BC Geological Survey
Assessment Report
34259b

APPENDIX I

REFERENCES

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APPENDIX III

STATEMENT OF EXPENDITURES

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STATEMENT OF EXPENDITURES

1 GEOLOGY & GEOTECH

Altman, Jordan	*days*	107	@	$282.82	$30,261.74
Altman, Jordan	*days*	33.9	@	$350.00	$11,865.00
Bashaev, Nikolay	*days*	19	@	$400.00	$7,600.00
Burgess, Ryan	*days*	18.2	@	$237.57	$4,323.77
Chelczynski, Amber	*days*	66.7	@	$237.57	$15,845.92
Cobb, Linda	*days*	0.1	@	$395.95	$39.60
Cushman, Judy	*hours*	242.0	@	$22.63	$5,476.46
Cushman, Judy	*hours*	7.0	@	$24.89	$174.23
Dawson, Tami	*hours*	12.0	@	$18.10	$217.20
Day, Jennifer	*days*	20.8	@	$237.57	$4,941.46
Deciphearth, Sean	*days*	27.2	@	$600.00	$16,320.00
Gaudet, Matthew	*days*	10.6	@	$237.57	$2,518.24
Harrington, Austin	*hours*	20.0	@	$20.36	$407.20
Harrington, Austin	*hours*	5.0	@	$30.54	$152.70
Herodek, Jacqueline	*days*	41.4	@	$237.57	$9,835.40
Hughes, Alfons	*hours*	2.5	@	$18.10	$45.25
Johnson, Joey	*days*	32.3	@	$237.57	$7,673.51
Klein, Christina	*days*	38.6	@	$282.82	$10,916.85
Lucas, Geneva	*days*	20.7	@	$237.57	$4,917.70
McRae, Holly	*hours*	60.0	@	$22.63	$1,357.80
Nesvold, Jennifer	*days*	90.4	@	$282.82	$25,566.93
Nesvold, Jennifer	*days*	11.6	@	$339.39	$3,936.92
Nesvold, Jennifer	*days*	50.3	@	$300.00	$15,090.00
Polischuk, Gary	*days*	0.1	@	$452.52	$45.25
Radelet, Tiffany	*hours*	32.5	@	$18.10	$588.25
Randall, Chris	*days*	47.9	@	$203.63	$9,753.88
Regan, Peter	*days*	28.3	@	$237.57	$6,723.23
Reid, Robert E.	*days*	65.5	@	$500.00	$32,750.00
Rodgers, Chandra	*hours*	58.0	@	$18.10	$1,049.80
Schellenberg, Cam	*days*	34.2	@	$237.57	$8,124.89
Slater, Evan	*days*	28.1	@	$237.57	$6,675.72
Stirling, Rebecca	*days*	48.4	@	$282.82	$13,688.49
Yin, Jim	*days*	97	@	$850.00	$82,450.00

Total Geology & Geotech: $341,333.39

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

2 PROSPECTING

Nesvold, Jennifer	*days*	0.7	@	$282.82	$197.97
Polischuk, Gary	*days*	25.9	@	$452.52	$11,720.27
Schellenberg, Cam	*days*	0.8	@	$237.57	$190.06
	Total Prospecting:				**$12,108.30**

3 MINERAL EXPLORATION INVOICES

Assessment Reporting	from invoices	$10.60
Courier	from invoices	$2,171.37
Database	from invoices	$1,100.00
Equipment & Supplies	from invoices	$2,048.76
Geology	from invoices	$39,971.49
GIS	from invoices	$2,873.65
Meals & Accommodations	from invoices	$71,688.17
Permitting	from invoices	$5,172.00
Surveying & Mapping	from invoices	$30,420.91
Travel	from invoices	$55,551.63
Total Mineral Exploration Invoices:		**$211,008.58**

4 RESEARCH

Tenorex GeoServices	*hours*	292.3	@	$30.00	$8,767.50
Tenorex GeoServices	*hours*	20.5	@	$45.00	$922.50
	Total Research:				**$9,690.00**

5 TRAVEL

Arbi, Ali	*days*	0.5	@	$260.20	$130.10
Arbi, Ali	*days*	0.9	@	$282.82	$254.54
Cobb, Linda	*days*	3.8	@	$395.95	$1,504.61
Cushman, Judy	*hours*	4.0	@	$22.63	$90.52
Zhang, Shujing	*days*	0.2	@	$282.82	$56.56
	Total Travel:				**$2,036.33**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

6 EXPEDITING

Benoit, Patrick	*hours*	4.5	@	$22.63	$101.84
Brownhill, Seth	*hours*	13.0	@	$20.36	$264.68
Burgess, Ryan	*days*	0.5	@	$237.57	$118.79
Cave, Jared	*hours*	1.0	@	$18.10	$18.10
Cave, Jared	*hours*	2.0	@	$30.54	$61.08
Cobb, Linda	*hours*	0.5	@	$39.60	$19.80
Cobb, Linda	*days*	2.2	@	$395.95	$871.09
Connor, Candice	*hours*	10.5	@	$20.36	$213.78
Connor, Joe	*hours*	1.5	@	$28.28	$42.42
Cushman, Judy	*hours*	4.0	@	$22.63	$90.52
Danby, Sarai	*hours*	5.5	@	$25.45	$139.98
Danby, Sarai	*hours*	57.0	@	$28.28	$1,611.96
Dawson, Tami	*hours*	1.0	@	$18.10	$18.10
Field, Stacey	*hours*	6.5	@	$20.36	$132.34
Field, Stacey	*hours*	65.0	@	$22.63	$1,470.95
Hatton, Tom	*hours*	12.0	@	$33.30	$399.60
Hatton, Tom	*hours*	47.0	@	$34.43	$1,618.21
Hatton, Tom	*hours*	85.0	@	$37.56	$3,192.60
Hatton, Tom	*hours*	6.5	@	$40.31	$262.02
Hatton, Tom	*hours*	39.5	@	$41.32	$1,632.14
Hatton, Tom	*hours*	20.5	@	$45.91	$941.16
Hatton, Tom	*hours*	12.0	@	$47.34	$568.08
Johnson, Joey	*days*	0.3	@	$237.57	$71.27
Lucas, Geneva	*days*	0.3	@	$237.57	$71.27
McRae, Holly	*hours*	2.0	@	$22.63	$45.26
Nesvold, Jennifer	*days*	0.4	@	$282.82	$113.13
Polischuk, Gary	*days*	0.2	@	$452.52	$90.50
Rainey, Melanie	*hours*	7.0	@	$22.63	$158.41
Rodgers, Chandra	*hours*	7.5	@	$18.10	$135.75
Schellenberg, Cam	*days*	0.6	@	$237.57	$142.54
Slater, Evan	*days*	0.6	@	$237.57	$142.54
St. John, Bob	*hours*	298.5	@	$22.63	$6,755.06
St. John, Bob	*hours*	33.0	@	$33.94	$1,120.02
Stirling, Rebecca	*days*	1.2	@	$282.82	$339.38
Szekely, Henrik	*hours*	6.5	@	$25.45	$165.43
Wallace, Mike	*hours*	15.0	@	$22.63	$339.45
Tenorex GeoServices	*hours*	0.3	@	$30.00	$7.50

Total Expediting: $23,486.73

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

7 SURVEYING & RELATED

Altman, Jordan	*days*	1.6	@	$282.82	$452.51
Bodenchuk, Chance	*hours*	2.0	@	$31.68	$63.36
Chelczynski, Amber	*days*	10.6	@	$237.57	$2,518.24
Cobb, Linda	*hours*	9.0	@	$39.60	$356.40
Cobb, Linda	*days*	11.2	@	$395.95	$4,434.64
Cobb, Linda	*hours*	8.0	@	$35.00	$280.00
Dawson, Tami	*hours*	34.0	@	$18.10	$615.40
Denney, Barry	*hours*	2.0	@	$22.63	$45.26
Druet, Adam	*hours*	1.0	@	$30.54	$30.54
Felker, Gary	*hours*	4.0	@	$31.68	$126.72
Fitzgerald, Daniel	*hours*	4.0	@	$20.36	$81.44
Fitzgerald, Daniel	*hours*	1.0	@	$30.54	$30.54
Guiget, Paul	*hours*	1,190.0	@	$33.94	$40,388.60
Guiget, Paul	*hours*	295.5	@	$50.91	$15,043.91
Hall, Dan	*hours*	2.0	@	$20.36	$40.72
Hall, Dan	*hours*	4.0	@	$30.54	$122.16
Hall, Dan	*hours*	8.0	@	$31.68	$253.44
Hall, Dan	*hours*	6.0	@	$47.51	$285.06
Harrington, Austin	*hours*	19.0	@	$20.36	$386.84
Harrington, Austin	*hours*	0.5	@	$30.54	$15.27
Harris, Gene	*hours*	2.0	@	$46.09	$92.18
Harris, Gene	*hours*	1.0	@	$60.44	$60.44
Herodek, Jacqueline	*days*	1.1	@	$237.57	$261.33
Hughes, Alfons	*hours*	13.0	@	$18.10	$235.30
Holmes, Spencer	*hours*	2.0	@	$20.36	$40.72
Jefferson, Jesse	*hours*	6.0	@	$20.36	$122.16
Johnson, Joey	*days*	3.3	@	$237.57	$783.98
Klein, Christina	*days*	0.6	@	$282.82	$169.69
Lucas, Geneva	*days*	1.6	@	$237.57	$380.11
McRae, Holly	*hours*	461.5	@	$22.63	$10,443.75
McRae, Holly	*hours*	1.5	@	$33.94	$50.91
Mueller, Adam	*hours*	2.0	@	$30.54	$61.08
Nesvold, Jennifer	*days*	1.3	@	$282.82	$367.67
Nysven, Kristian	*hours*	9.0	@	$18.10	$162.90
Pacific Terracon	*days*	31.8	@	$400.00	$12,720.00
Randall, Chris	*days*	0.2	@	$203.63	$40.73
Rodgers, Chandra	*hours*	10.5	@	$18.10	$190.05
Schellenberg, Cam	*days*	9.1	@	$237.57	$2,161.89
Slater, Evan	*days*	2.8	@	$237.57	$665.20
St. John, Bob	*hours*	1.5	@	$22.63	$33.95
St. John, Bob	*hours*	1.5	@	$33.94	$50.91
Stirling, Rebecca	*days*	0.5	@	$282.82	$141.41
Szekely, Henrik	*hours*	0.5	@	$22.63	$11.32
Szekely, Henrik	*hours*	1.0	@	$25.45	$25.45
Ward, Donald	*hours*	2.0	@	$20.36	$40.72
Wood, Ebony	*hours*	1.0	@	$50.91	$50.91
Yin, Jim	*days*	20	@	$850.00	$17,000.00

Total Surveying & Related: $111,935.78

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

8 GIS

Arbi, Ali	*days*	4.25	@	$260.20	$1,105.85
Burgess, Ryan	*days*	0.8	@	$237.57	$190.06
Chelczynski, Amber	*days*	0.5	@	$237.57	$118.79
Cobb, Linda	*hours*	90.5	@	$35.00	$3,167.50
Cobb, Linda	*hours*	10.5	@	$39.60	$415.80
Cobb, Linda	*days*	13.5	@	$395.95	$5,345.33
Day, Jennifer	*days*	1.9	@	$237.57	$451.38
Gaudet, Matthew	*days*	1.25	@	$237.57	$296.96
Nesvold, Jennifer	*days*	1.6	@	$282.82	$452.51
Nesvold, Jennifer	*days*	0.3	@	$339.39	$101.82
Regan, Peter	*days*	1.0	@	$237.57	$237.57
Schellenberg, Cam	*days*	0.2	@	$237.57	$47.51
Slater, Evan	*days*	1.5	@	$237.57	$356.36
Tenorex GeoServices	*hours*	51.5	@	$45.00	$2,317.50
	Total GIS:				**$14,604.93**

9 PERMITTING

Tenorex GeoServices	*hours*	159.0	@	$45.00	$7,155.00
	Total Permitting:				**$7,155.00**

10 DRILLING & RELATED

Drill Footages		***feet***	
Armstrong Drilling - NQ	from invoices	15,812.0	$513,216.40
Hardcore Diamond Drilling - NQ	from invoices	44,963.0	$1,239,709.00
Lone Peak Drilling - NQ	from invoices	48,388.0	$1,469,704.93
Standard Drilling & Engineering (HQ & NQ)	from invoices	81,612.0	$2,862,046.00
Total Drill Footages:		**190,775.0**	**$6,084,676.33**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Driller Bonus

Bodenchuk, Chance	*feet*	4,702.0	@	$2.26	$10,638.75
Bodenchuk, Chance	*feet*	1,467.0	@	$2.55	$3,734.10
Chore, Daniel	*feet*	5,378.0	@	$0.57	$3,041.80
Chore, Daniel	*feet*	1,000.0	@	$0.85	$848.50
Chore, Daniel	*feet*	7,565.0	@	$1.13	$8,558.28
Corbett, Tyler	*feet*	8,668.0	@	$0.57	$4,902.62
Corbett, Tyler	*feet*	458.0	@	$0.85	$388.61
Corbett, Tyler	*feet*	3,440.0	@	$1.13	$3,891.67
Corbett, Tyler	*feet*	6,206.0	@	$2.26	$14,041.70
Corbett, Tyler	*feet*	1,026.0	@	$2.55	$2,611.58
Daku, Rob	*feet*	764.0	@	$0.57	$432.12
Dekeyser, Murray	*feet*	730.0	@	$2.26	$1,651.70
Dekeyser, Murray	*feet*	156.0	@	$2.55	$397.08
Druet, Adam	*feet*	624.0	@	$0.57	$352.93
Druet, Adam	*feet*	1,454.0	@	$1.13	$1,644.91
Druet, Adam	*feet*	15,854.0	@	$2.26	$35,871.26
Druet, Adam	*feet*	1,320.0	@	$2.55	$3,359.93
Felker, Gary	*feet*	1,635.0	@	$2.26	$3,699.35
Felker, Gary	*feet*	150.0	@	$2.55	$381.81
Fitzgerald, Daniel	*feet*	3,376.0	@	$0.57	$1,909.47
Fitzgerald, Daniel	*feet*	2,151.0	@	$0.85	$1,825.12
Fitzgerald, Daniel	*feet*	7,685.0	@	$1.13	$8,694.04
Frost, Frankie	*feet*	6,224.0	@	$1.13	$7,041.21
Hall, Dan	*feet*	150.0	@	$0.57	$84.84
Hall, Dan	*feet*	1,506.0	@	$0.85	$1,277.84
Hall, Ed	*feet*	18.0	@	$0.57	$10.18
Hall, Ed	*feet*	5,026.0	@	$2.26	$11,371.83
Hall, Ed	*feet*	2,907.0	@	$2.55	$7,399.48
Harris, Gene	*feet*	4,993.0	@	$2.30	$11,496.88
Harris, Gene	*feet*	9,524.0	@	$2.59	$24,670.97
Harris, Gene	*feet*	2,934.0	@	$2.88	$8,444.64
Holmes, Spencer	*feet*	3,695.0	@	$1.13	$4,180.15
Jefferson, Jesse	*feet*	204.0	@	$0.57	$115.38
Jefferson, Jesse	*feet*	946.0	@	$0.85	$802.68
Lepine, Bryan	*feet*	79.0	@	$1.13	$89.37
Lozinski, Corey	*feet*	755.0	@	$2.26	$1,708.26
Lozinski, Ron	*feet*	755.0	@	$2.26	$1,708.26
MacDonald, Michael	*feet*	200.0	@	$0.85	$169.70
McLeod, Branvin	*feet*	590.0	@	$1.13	$667.47
Mueller, Adam	*feet*	896.0	@	$0.57	$506.78

APPENDIX III
STATEMENT OF EXPENDITURES (*cont'd*)

Mueller, Adam	*feet*	70.0	@	$0.85	$59.40
Mueller, Adam	*feet*	8,235.0	@	$1.13	$9,316.26
Paheco, Jeff	*feet*	755.0	@	$0.57	$427.03
Rodgers, Chandra	*feet*	120.0	@	$0.57	$67.87
Rodgers, Chandra	*feet*	4,533.0	@	$1.13	$5,128.18
Schmode, Fred	*feet*	220.0	@	$2.26	$497.77
Skwarok, Brian	*feet*	920.0	@	$1.13	$1,040.80
Skwarok, Brian	*feet*	3,051.0	@	$2.55	$7,766.02
Stewart, Richard	*feet*	3,651.0	@	$1.13	$4,130.38
St. John, Joe	*feet*	326.0	@	$0.57	$184.39
Swift, Mark	*feet*	54.0	@	$0.57	$30.54
Swift, Mark	*feet*	86.0	@	$0.85	$72.97
Tozer, Thomas	*feet*	3,726.0	@	$1.13	$4,215.22
Trask, Colin	*feet*	4,017.0	@	$1.13	$4,544.43
Ward, Donald	*feet*	1,012.0	@	$0.57	$572.39
Ward, Donald	*feet*	1,809.0	@	$0.85	$1,534.94
Wood, Ebony	*feet*	22,757.0	@	$2.26	$51,489.99
Wood, Ebony	*feet*	3,890.0	@	$2.55	$9,901.61
		Total Driller Bonus:			**$295,603.43**

Equipment & Shop Maintenance

Benoit, Patrick	*hours*	2.0	@	$22.63	$45.26
Benoit, Patrick	*hours*	1.0	@	$33.94	$33.94
Connor, Joe	*hours*	6.0	@	$24.89	$149.34
Connor, Joe	*hours*	1.5	@	$28.28	$42.42
Connor, Joe	*hours*	4.0	@	$37.33	$149.32
Connor, Joe	*hours*	3.0	@	$42.42	$127.26
Frederick, Dillon	*hours*	0.5	@	$22.63	$11.32
Harris, Gene	*hours*	5.0	@	$46.05	$230.25
Harris, Gene	*hours*	4.0	@	$69.08	$276.32
Rodgers, Chandra	*hours*	9.0	@	$18.10	$162.90
St. John, Bob	*hours*	7.5	@	$22.63	$169.73
St. John, Bob	*hours*	7.0	@	$26.02	$182.14
Szekely, Henrik	*hours*	15.5	@	$22.63	$350.77
Szekely, Henrik	*hours*	3.0	@	$25.45	$76.35
Szekely, Henrik	*hours*	0.5	@	$33.94	$16.97
Wallace, Mike	*hours*	3.5	@	$22.63	$79.21
		Total Equipment & Shop Maintenance:			**$2,103.48**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Expediting

Connor, Joe	*hours*	2.0	@	$37.33	$74.66
Connor, Joe	*hours*	8.5	@	$28.28	$240.38
Connor, Joe	*hours*	3.5	@	$42.42	$148.47
Field, Stacey	*hours*	2.0	@	$22.63	$45.26
Frederick, Dillon	*hours*	1.0	@	$33.94	$33.94
Harrington, Steve	*days*	0.2	@	$395.95	$79.19
Harris, Gene	*hours*	3.0	@	$40.30	$120.90
McRae, Holly	*hours*	1.0	@	$22.63	$22.63
Radelet, Tiffany	*hours*	4.0	@	$18.10	$72.40
Rodgers, Chandra	*hours*	5.0	@	$18.10	$90.50
St. John, Bob	*hours*	18.5	@	$22.63	$418.66
St. John, Bob	*hours*	6.5	@	$33.94	$220.61
Szekely, Henrik	*hours*	0.5	@	$22.63	$11.32
Wallace, Mike	*hours*	3.0	@	$22.63	$67.89
	Total Expediting:				**$1,646.80**

First Aid/Spill Response/Safety

Altman, Jordan	*days*	0.3	@	$282.82	$84.85
Benoit, Patrick	*hours*	16.0	@	$22.63	$362.08
Benoit, Patrick	*hours*	0.5	@	$24.89	$12.45
Benoit, Patrick	*hours*	1.0	@	$37.33	$37.33
Bodenchuk, Chance	*hours*	4.0	@	$31.68	$126.72
Bodenchuk, Chance	*hours*	0.5	@	$47.51	$23.76
Boudreault, Al	*hours*	19.5	@	$20.36	$397.02
Boychuck, Anne	*hours*	3.5	@	$16.97	$59.40
Boychuck, Rodger	*hours*	3.0	@	$43.27	$129.81
Burgess, Ryan	*hours*	2.1	@	$237.57	$498.90
Chelczynski, Amber	*days*	2.3	@	$237.57	$546.41
Chore, Daniel	*hours*	16.0	@	$20.36	$325.76
Chore, Daniel	*hours*	0.5	@	$30.54	$15.27
Connor, Candice	*hours*	1.5	@	$18.10	$27.15
Connor, Candice	*hours*	115.0	@	$20.36	$2,341.40
Connor, Joe	*hours*	0.5	@	$24.89	$12.45
Connor, Joe	*hours*	1.0	@	$37.33	$37.33
Connor, Joe	*hours*	16.5	@	$28.28	$466.62
Connor, Joe	*hours*	2.5	@	$42.42	$106.05
Corbett, Tyler	*hours*	16.0	@	$20.36	$325.76

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Corbett, Tyler	*hours*	0.5	@	$47.51	$23.76
Danby, Sarai	*hours*	13.5	@	$28.28	$381.78
Dawson, Tami	*hours*	16.5	@	$18.10	$298.65
Day, Jennifer	*days*	0.2	@	$237.57	$47.51
Denney, Barry	*hours*	1.5	@	$22.63	$33.95
Denney, Barry	*hours*	0.5	@	$33.94	$16.97
Dodd, Kelsey	*hours*	2.5	@	$18.10	$45.25
Dodd, Kelsey	*hours*	0.5	@	$20.36	$10.18
Druet, Adam	*hours*	16.0	@	$31.68	$506.88
Druet, Adam	*hours*	1.0	@	$47.51	$47.51
Erickson, Chris	*hours*	16.5	@	$18.10	$298.65
Ferrier, Neil	*hours*	0.5	@	$24.89	$12.45
Ferrier, Neil	*hours*	0.5	@	$37.33	$18.67
Field, Stacey	*hours*	0.5	@	$20.36	$10.18
Field, Stacey	*hours*	1.5	@	$22.63	$33.95
Fitzgerald, Daniel	*hours*	16.0	@	$20.36	$325.76
Fitzgerald, Daniel	*hours*	3.0	@	$30.54	$91.62
Fourchalk, Larry	*hours*	16.5	@	$18.10	$298.65
Frederick, Dillon	*hours*	2.0	@	$22.63	$45.26
Frederick, Dillon	*hours*	1.5	@	$33.94	$50.91
Funke, Andy	*hours*	16.5	@	$18.10	$298.65
Funke, Andy	*hours*	0.5	@	$27.15	$13.58
Funke, Leslie	*hours*	16.0	@	$16.97	$271.52
Funke, Leslie	*hours*	0.5	@	$25.45	$12.73
Guiguet, Paul	*hours*	16.0	@	$33.94	$543.04
Guiguet, Paul	*hours*	0.5	@	$50.91	$25.46
Hall, Ed	*hours*	6.0	@	$47.51	$285.06
Harrington, Steve	*hours*	2.6	@	$395.95	$1,029.47
Harris, Gene	*days*	16.0	@	$40.30	$644.80
Harris, Gene	*hours*	1.0	@	$60.44	$60.44
Harris, Gene	*hours*	9.0	@	$69.08	$621.72
Hatton, Tom	*hours*	1.0	@	$34.43	$34.43
Hatton, Tom	*hours*	1.0	@	$37.56	$37.56
Herodek, Jacqueline	*days*	0.1	@	$237.57	$23.76
Holmes, Spencer	*hours*	4.0	@	$20.36	$81.44
Holmes, Spencer	*hours*	0.5	@	$30.54	$15.27
Hughes, Alfons	*hours*	3.0	@	$18.10	$54.30
Jefferson, Jesse	*hours*	4.0	@	$30.54	$122.16
Johnson, Joey	*days*	1.9	@	$237.57	$451.38
Klein, Christina	*days*	0.2	@	$282.82	$56.56

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Klingler, Joel	*hours*	3.5	@	$27.15	$95.03
Lalonde, Maurice	*hours*	0.5	@	$18.10	$9.05
Lucas, Geneva	*days*	2.3	@	$237.57	$546.41
Mclellan, Shaun	*hours*	1.0	@	$28.28	$28.28
Mclellan, Shaun	*hours*	21.5	@	$31.11	$668.87
Mclellan, Shaun	*hours*	1.5	@	$42.42	$63.63
Mclellan, Shaun	*hours*	2.5	@	$46.67	$116.68
McLeod, Branvin	*hours*	0.5	@	$30.54	$15.27
McRae, Holly	*hours*	3.5	@	$22.63	$79.21
Merrick, Leah	*hours*	17.0	@	$18.10	$307.70
Mueller, Adam	*hours*	1.0	@	$20.36	$20.36
Mueller, Adam	*hours*	3.0	@	$30.54	$91.62
Nesvold, Jennifer	*days*	0.4	@	$282.82	$113.13
Nysven, Kristian	*hours*	2.5	@	$18.10	$45.25
Nysven, Kristian	*hours*	0.5	@	$30.54	$15.27
Polischuk, Gary	*days*	2.4	@	$452.52	$1,086.05
Radelet, Tiffany	*hours*	17.0	@	$18.10	$307.70
Rainey, Melanie	*hours*	6.0	@	$22.63	$135.78
Randall, Chris	*days*	1.8	@	$203.63	$366.53
Randall, Ron	*hours*	0.5	@	$22.63	$11.32
Regan, Peter	*days*	2.1	@	$237.57	$498.90
Rodgers, Chandra	*hours*	22.5	@	$18.10	$407.25
Rodgers, Chandra	*hours*	0.5	@	$27.15	$13.58
Schellenberg, Cameron	*days*	0.2	@	$237.57	$47.51
Schmode, Rick	*hours*	1.0	@	$28.28	$28.28
Schmode, Rick	*hours*	0.5	@	$30.54	$15.27
Schmode, Rick	*hours*	1.0	@	$45.82	$45.82
Slater, Evan	*days*	0.1	@	$237.57	$23.76
Stewart, Richard	*hours*	16.0	@	$20.36	$325.76
Stirling, Rebecca	*days*	0.2	@	$282.82	$56.56
St. John, Bob	*hours*	7.5	@	$22.63	$169.73
St. John, Bob	*hours*	4.5	@	$33.94	$152.73
Szekely, Henrik	*hours*	3.0	@	$22.63	$67.89
Szekely, Henrik	*hours*	17.0	@	$25.45	$432.65
Tozer, Thomas	*hours*	0.5	@	$30.54	$15.27
Trask, Colin	*hours*	4.0	@	$30.54	$122.16
Wallace, Mike	*hours*	1.0	@	$22.63	$22.63
Wallace, Mike	*hours*	1.0	@	$33.94	$33.94
Wallace, Mike	*hours*	0.5	@	$38.18	$19.09
Ward, Donald	*hours*	4.0	@	$20.36	$81.44
Wood, Ebony	*hours*	16.0	@	$33.94	$543.04
Wood, Ebony	*hours*	9.0	@	$59.39	$534.51

Total First Aid/Spill Response/Safety: $20,999.21

APPENDIX III
STATEMENT OF EXPENDITURES (*cont'd*)

Meals & Accommodations

Chore, Daniel	*days*	90.0	@	$56.56	$5,090.40
Corbett, Tyler	*days*	129.0	@	$56.56	$7,296.24
Druet, Adam	*days*	132.0	@	$56.56	$7,465.92
Felker, Gary	*days*	18.0	@	$56.56	$1,018.08
Frost, Frankie	*days*	33.0	@	$56.56	$1,866.48
Hall, Ed	*days*	57.0	@	$56.56	$3,223.92
Harris, Gene	*days*	84.0	@	$56.56	$4,751.04
Holmes, Spencer	*days*	36.0	@	$56.56	$2,036.16
Lepine, Bryan	*days*	1.0	@	$56.56	$56.56
McLeod, Branvin	*days*	9.0	@	$56.56	$509.04
Mueller, Adam	*days*	119.0	@	$56.56	$6,730.64
Schmode, Roick	*days*	0.4	@	$56.56	$22.91
Skwarok, Brian	*days*	46.0	@	$56.56	$2,601.76
Stewart, Richard	*days*	19.0	@	$56.56	$1,074.64
Tozer, Thomas	*days*	35.0	@	$56.56	$1,979.60
Trask, Colin	*days*	28.0	@	$56.56	$1,583.68
Wood, Ebony	*days*	127.0	@	$56.56	$7,183.12

Total Meals & Accommodations: $54,490.19

Mob/Demob

Andersen, Willy	*hours*	24.0	@	$24.89	$597.36
Andersen, Willy	*hours*	3.0	@	$37.33	$111.99
Benoit, Patrick	*hours*	18.0	@	$22.63	$407.34
Bodenchuk, Chance	*hours*	15.0	@	$31.68	$475.20
Bodenchuk, Chance	*hours*	22.0	@	$47.51	$1,045.22
Chelczynski, Amber	*days*	0.1	@	$237.57	$23.76
Chore, Daniel	*hours*	16.0	@	$20.36	$325.76
Chore, Daniel	*hours*	37.0	@	$30.54	$1,129.98
Connor, Joe	*hours*	53.0	@	$24.89	$1,319.17
Connor, Joe	*hours*	62.5	@	$28.28	$1,767.50
Connor, Joe	*hours*	19.0	@	$37.33	$709.27
Connor, Joe	*hours*	48.0	@	$42.42	$2,036.16
Corbett, Tyler	*hours*	54.0	@	$20.36	$1,099.44
Corbett, Tyler	*hours*	74.0	@	$30.54	$2,259.96
Corbett, Tyler	*hours*	2.0	@	$31.68	$63.36
Druet, Adam	*hours*	16.0	@	$31.68	$506.88
Druet, Adam	*hours*	25.0	@	$47.51	$1,187.75
Felker, Gary	*hours*	3.0	@	$31.68	$95.04

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Fitzgerald, Daniel	*hours*	76.0	@	$20.36	$1,547.36
Fitzgerald, Daniel	*hours*	69.0	@	$30.54	$2,107.26
Frederick, Dillon	*hours*	10.5	@	$22.63	$237.62
Frederick, Dillon	*hours*	3.0	@	$33.94	$101.82
Hall, Dan	*hours*	3.0	@	$30.54	$91.62
Hall, Ed	*hours*	16.0	@	$31.68	$506.88
Hall, Ed	*hours*	26.0	@	$47.51	$1,235.26
Harrington, Steve	*days*	2.1	@	$395.95	$831.50
Harris, Gene	*hours*	56.0	@	$40.30	$2,256.80
Harris, Gene	*hours*	16.0	@	$46.05	$736.80
Harris, Gene	*hours*	95.0	@	$60.44	$5,741.80
Harris, Gene	*hours*	32.0	@	$69.08	$2,210.56
Holmes, Spencer	*hours*	9.0	@	$20.36	$183.24
Holmes, Spencer	*hours*	9.0	@	$30.54	$274.86
Jefferson, Jesse	*hours*	8.0	@	$30.54	$244.32
Lozinski, Corey	*hours*	16.0	@	$31.68	$506.88
Lozinski, Ron	*hours*	24.0	@	$33.94	$814.56
Lozinski, Ron	*hours*	10.0	@	$50.91	$509.10
Mclellan, Shaun	*hours*	30.5	@	$31.11	$948.86
Mclellan, Shaun	*hours*	46.5	@	$46.67	$2,170.16
Mueller, Adam	*hours*	28.0	@	$20.36	$570.08
Mueller, Adam	*hours*	28.0	@	$30.54	$855.12
Nysven, Kristian	*hours*	3.5	@	$18.10	$63.35
Pacheco, Jeff	*hours*	24.0	@	$20.36	$488.64
Pacheco, Jeff	*hours*	10.0	@	$30.54	$305.40
Polischuk, Gary	*days*	6.7	@	$452.52	$3,031.88
Randall, Ron	*hours*	1.0	@	$22.63	$22.63
Rodgers, Chandra	*hours*	6.0	@	$18.10	$108.60
Rodgers, Chandra	*hours*	2.0	@	$20.36	$40.72
Rodgers, Chandra	*hours*	12.0	@	$30.54	$366.48
Schmode, Rick	*hours*	7.0	@	$28.28	$197.96
Schmode, Rick	*hours*	15.5	@	$30.54	$473.37
Schmode, Rick	*hours*	7.5	@	$42.42	$318.15
Schmode, Rick	*hours*	2.0	@	$45.82	$91.64
Stewart, Richard	*hours*	11.0	@	$20.36	$223.96
Stewart, Richard	*hours*	2.0	@	$30.54	$61.08
St. John, Bob	*hours*	15.5	@	$22.63	$350.77
St. John, Bob	*hours*	5.5	@	$26.02	$143.11
St. John, Bob	*hours*	4.0	@	$33.94	$135.76
Szekely, Henrik	*hours*	5.0	@	$22.63	$113.15
Trask, Colin	*hours*	4.0	@	$30.54	$122.16
Wallace, Mike	*hours*	9.5	@	$22.63	$214.99
Ward, Donald	*hours*	7.0	@	$20.36	$142.52
Ward, Donald	*hours*	4.0	@	$30.54	$122.16
Wood, Ebony	*hours*	35.0	@	$33.94	$1,187.90
Wood, Ebony	*hours*	4.0	@	$39.60	$158.40
Wood, Ebony	*hours*	33.0	@	$50.91	$1,680.03
Wood, Ebony	*hours*	33.0	@	$59.39	$1,959.87
	Total Mob/Demob:				**$51,968.25**

APPENDIX III
STATEMENT OF EXPENDITURES (*cont'd*)

Reclamation

Polischuk, Gary	*days*	0.3	@	$452.52	$135.76
Total Reclamation:					**$135.76**

Road & Pad Construction

Andersen, Willy	*hours*	103.5	@	$24.89	$2,576.12
Andersen, Willy	*hours*	16.5	@	$37.33	$615.95
Benoit, Patrick	*hours*	14.5	@	$23.03	$333.94
Benoit, Patrick	*hours*	1.5	@	$34.54	$51.81
Benoit, Patrick	*hours*	3.0	@	$37.33	$111.99
Bodenchuk, Chance	*hours*	2.0	@	$47.51	$95.02
Boudreault, Al	*hours*	7.5	@	$20.72	$155.40
Chore, Daniel	*hours*	2.0	@	$31.08	$62.16
Connor, Joe	*hours*	219.0	@	$24.89	$5,450.91
Connor, Joe	*hours*	294.5	@	$28.28	$8,328.46
Connor, Joe	*hours*	49.5	@	$37.99	$1,880.51
Connor, Joe	*hours*	41.5	@	$43.17	$1,791.56
Corbett, Tyler	*hours*	2.0	@	$30.54	$61.08
Druet, Adam	*hours*	2.0	@	$47.51	$95.02
Frederick, Dillon	*hours*	9.5	@	$20.72	$196.84
Frederick, Dillon	*hours*	77.0	@	$23.03	$1,773.31
Frederick, Dillon	*hours*	1.5	@	$30.54	$45.81
Frederick, Dillon	*hours*	16.5	@	$33.94	$560.01
Harrington, Steve	*days*	4.8	@	$402.95	$1,934.16
Harris, Gene	*hours*	5.0	@	$69.08	$345.40
Hatton, Tom	*hours*	2.0	@	$34.43	$68.86
Holmes, Spencer	*hours*	3.0	@	$30.54	$91.62
Hughes, Alfons	*hours*	1.0	@	$18.42	$18.42
Lalonde, Maurice	*hours*	5.0	@	$18.42	$92.10
Lalonde, Maurice	*hours*	1.0	@	$27.15	$27.15
Mclellan, Shaun	*hours*	72.0	@	$28.28	$2,036.16
Mclellan, Shaun	*hours*	229.0	@	$31.66	$7,250.14
Mclellan, Shaun	*hours*	34.5	@	$43.17	$1,489.37
Mclellan, Shaun	*hours*	102.0	@	$46.67	$4,760.34
Polischuk, Gary	*days*	37.1	@	$452.52	$16,788.49
Randall, Chris	*days*	0.1	@	$207.23	$20.72
Randall, Ron	*hours*	75.5	@	$23.03	$1,738.77
Randall, Ron	*hours*	2.0	@	$33.94	$67.88
Rodgers, Chandra	*hours*	1.0	@	$18.10	$18.10

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Rodgers, Chandra	*hours*	2	@	$27.63	$55.26
Schmode, Rick	*hours*	90.0	@	$28.78	$2,590.20
Schmode, Rick	*hours*	221.5	@	$30.54	$6,764.61
Schmode, Rick	*hours*	48.0	@	$42.42	$2,036.16
Schmode, Rick	*hours*	48.0	@	$46.63	$2,238.24
Stewart, Richard	*hours*	2.0	@	$31.08	$62.16
St. John, Bob	*hours*	1.5	@	$23.03	$34.55
St. John, Bob	*hours*	0.5	@	$33.94	$16.97
St. John, Bob	*hours*	1.0	@	$16.02	$16.02
Szekely, Henrik	*hours*	1.5	@	$23.03	$34.55
Wallace, Mike	*hours*	3.0	@	$22.63	$67.89
Wood, Ebony	*hours*	2.0	@	$50.91	$101.82
Wood, Ebony	*hours*	2.0	@	$40.30	$80.60
Total Road & Pad Construction:					**$75,032.57**

Surface Drilling Labour

Bodenchuk, Chance	*hours*	471.5	@	$31.68	$14,937.12
Bodenchuk, Chance	*hours*	221.5	@	$47.51	$10,523.47
Chore, Daniel	*hours*	1050.0	@	$20.36	$21,378.00
Chore, Daniel	*hours*	768.0	@	$30.54	$23,454.72
Connor, Joe	*hours*	1.0	@	$42.42	$42.42
Corbett, Tyler	*hours*	829.0	@	$20.36	$16,878.44
Corbett, Tyler	*hours*	542.0	@	$30.54	$16,552.68
Corbett, Tyler	*hours*	552.0	@	$31.68	$17,487.36
Corbett, Tyler	*hours*	438.0	@	$47.51	$20,809.38
Daku, Rob	*hours*	78.5	@	$20.36	$1,598.26
Daku, Rob	*hours*	24.0	@	$30.54	$732.96
Dekeyser, Murray	*hours*	70.0	@	$31.68	$2,217.60
Dekeyser, Murray	*hours*	32.0	@	$47.51	$1,520.32
Druet, Adam	*hours*	255.0	@	$20.36	$5,191.80
Druet, Adam	*hours*	191.0	@	$30.54	$5,833.14
Druet, Adam	*hours*	1,082.0	@	$31.68	$34,277.76
Druet, Adam	*hours*	844.5	@	$47.51	$40,122.20
Dunrite Enterprises Ltd.		*Drilling Wages*			$184.80
Felker, Gary	*hours*	104.0	@	$31.68	$3,294.72
Felker, Gary	*hours*	53.0	@	$47.51	$2,518.03
Fitzgerald, Daniel	*hours*	1,031.0	@	$20.36	$20,991.16
Fitzgerald, Daniel	*hours*	562.5	@	$30.54	$17,178.75
Frost, Frankie	*hours*	216.0	@	$20.36	$4,397.76

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Frost, Frankie	*hours*	166.0	@	$30.54	$5,069.64
Hall, Dan	*hours*	113.0	@	$20.36	$2,300.68
Hall, Dan	*hours*	65.0	@	$30.54	$1,985.10
Hall, Dan	*hours*	8.0	@	$31.68	$253.44
Hall, Ed	*hours*	8.0	@	$20.36	$162.88
Hall, Ed	*hours*	4.0	@	$30.54	$122.16
Hall, Ed	*hours*	707.0	@	$31.68	$22,397.76
Hall, Ed	*hours*	432.0	@	$47.51	$20,524.32
Harris, Gene	*hours*	486.0	@	$40.30	$19,585.80
Harris, Gene	*hours*	482.0	@	$46.05	$22,196.10
Harris, Gene	*hours*	317.0	@	$60.44	$19,159.48
Harris, Gene	*hours*	406.0	@	$69.08	$28,046.48
Holmes, Spencer	*hours*	155.0	@	$20.36	$3,155.80
Holmes, Spencer	*hours*	86.5	@	$30.54	$2,641.71
Jefferson, Jesse	*hours*	134.0	@	$20.36	$2,728.24
Jefferson, Jesse	*hours*	51.0	@	$30.54	$1,557.54
Lepine, Bryan	*hours*	8.0	@	$20.36	$162.88
Lepine, Bryan	*hours*	4.0	@	$30.54	$122.16
Lozinski, Corey	*hours*	56.0	@	$31.68	$1,774.08
Lozinski, Corey	*hours*	36.0	@	$47.51	$1,710.36
Lozinski, Ron	*hours*	48.0	@	$33.94	$1,629.12
Lozinski, Ron	*hours*	38.0	@	$50.91	$1,934.58
MacDonald, Michael	*hours*	16.0	@	$20.36	$325.76
MacDonald, Michael	*hours*	5.0	@	$30.54	$152.70
Mcleod, Branvin	*hours*	72.0	@	$20.36	$1,465.92
Mcleod, Branvin	*hours*	29.5	@	$30.54	$900.93
Mueller, Adam	*hours*	719.0	@	$20.36	$14,638.84
Mueller, Adam	*hours*	421.0	@	$30.54	$12,857.34
Pacheco, Jeff	*hours*	48.0	@	$20.36	$977.28
Pacheco, Jeff	*hours*	38.0	@	$30.54	$1,160.52
Rodgers, Chandra	*hours*	27.5	@	$18.10	$497.75
Rodgers, Chandra	*hours*	359.5	@	$20.36	$7,319.42
Rodgers, Chandra	*hours*	3.5	@	$27.15	$95.03
Rodgers, Chandra	*hours*	184	@	$30.54	$5,619.36
Schmode, Fred	*hours*	16.0	@	$33.94	$543.04
Schmode, Fred	*hours*	8.0	@	$50.91	$407.28
Skwarok, Brian	*hours*	80.0	@	$20.36	$1,628.80
Skwarok, Brian	*hours*	28.0	@	$30.54	$855.12
Skwarok, Brian	*hours*	203.0	@	$31.68	$6,431.04
Skwarok, Brian	*hours*	181.5	@	$47.51	$8,623.07

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Stewart, Richard	*hours*	183.0	@	$20.36	$3,725.88
Stewart, Richard	*hours*	119.0	@	$30.54	$3,634.26
St. John, Bob	*hours*	1.0	@	$22.63	$22.63
St. John, Bob	*hours*	1.0	@	$33.94	$33.94
St. John, Joe	*hours*	28.0	@	$20.36	$570.08
St. John, Joe	*hours*	12.0	@	$30.54	$366.48
Swift, Mark	*hours*	16.0	@	$20.36	$325.76
Swift, Mark	*hours*	8.0	@	$30.54	$244.32
Szekely, Henrik	*hours*	1.5	@	$22.63	$33.95
Tozer, Thomas	*hours*	225.0	@	$20.36	$4,581.00
Tozer, Thomas	*hours*	197.5	@	$30.54	$6,031.65
Trask, Colin	*hours*	196.0	@	$20.36	$3,990.56
Trask, Colin	*hours*	136.0	@	$30.54	$4,153.44
Ward, Donald	*hours*	226.0	@	$20.36	$4,601.36
Ward, Donald	*hours*	146.0	@	$30.54	$4,458.84
Wood, Ebony	*hours*	592.0	@	$33.94	$20,092.48
Wood, Ebony	*hours*	803.0	@	$39.60	$31,798.80
Wood, Ebony	*hours*	468.0	@	$50.91	$23,825.88
Wood, Ebony	*hours*	597.0	@	$59.39	$35,455.83

Total Surface Drilling Labour: $653,789.48

Total Invoiced Drilling Costs

Courier	from invoices	$4,872.02
First Aid/Spill Response/Safety	from invoices	$13,970.18
Fuel	from invoices	$25,335.63
Greyhound Courier Express	from invoices	$27.99
Meals & Accommodations	from invoices	$60,171.65
Mob/De mob	from invoices	$11,506.50
Roads & Drill Pads	from invoices	$19,948.50
Supplies & Parts	from invoices	$201,873.90
Travel	from invoices	$9,942.74

Total Invoiced Drilling Cost: $347,649.11

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Wages & Benefits

Felker, Gary	*hours*	16.0	@	$31.68	$506.88
Felker, Gary	*hours*	8.0	@	$47.51	$380.08
Frederick, Dillon	*hours*	3.0	@	$22.63	$67.89
Frederick, Dillon	*hours*	1.5	@	$33.94	$50.91
Harrington, Steve	*days*	0.4	@	$395.95	$158.38
Lozinski, Corey	*hours*	8.0	@	$31.68	$253.44
Lozinski, Ron	*hours*	8.0	@	$31.68	$253.44
Pacheco, Jeff	*hours*	8.0	@	$20.36	$162.88
Randall, Chris	*days*	0.2	@	$203.63	$40.73
St. John, Bob	*hours*	1.0	@	$33.94	$33.94
Szekely, Henrik	*hours*	1.5	@	$22.63	$33.95
Wallace, Mike	*hours*	1.5	@	$22.63	$33.95

Total Wages & Benefits: $1,976.46

GRAND TOTAL DRILLING & RELATED: $7,590,071.05

11 SAMPLE PREPARATION & ASSAY

Assay Certificate Filing

Danby, Sarai	*hours*	3.0	@	$25.45	$76.35
Field, Stacey	*hours*	1.0	@	$22.63	$22.63
Nesvold, Jennifer	*days*	0.4	@	$282.82	$113.13
Rainey, Melanie	*hours*	4.0	@	$22.63	$90.52

Assay Certificate Filing: $302.63

Core Cutting Equipment & Supplies

Boudreault, Al	*hours*	47.5	@	$20.36	$967.10
Boychuck, Rodger	*hours*	31.0	@	$43.27	$1,341.37
Connor, Joe	*hours*	6.0	@	$28.28	$169.68
Connor, Joe	*hours*	2.0	@	$42.42	$84.84
Frederick, Dillon	*hours*	2.0	@	$22.63	$45.26
Frederick, Dillon	*hours*	1.0	@	$33.94	$33.94
Hughes, Alfons	*hours*	8.5	@	$18.10	$153.85
Klingler, Joel	*hours*	10.5	@	$27.15	$285.08
St. John, Bob	*hours*	2.0	@	$22.63	$45.26
Szekely, Henrik	*hours*	3.5	@	$22.63	$79.21
Szekely, Henrik	*hours*	8.0	@	$25.45	$203.60
Wallace, Mike	*hours*	11.0	@	$22.63	$248.93

Total Core Cutting Equipment & Supplies: $3,658.11

APPENDIX III
STATEMENT OF EXPENDITURES (*cont'd*)

Core Labour

Benoit, Patrick	*hours*	4.0	@	$22.63	$90.52
Boudreault, Al	*hours*	15.0	@	$20.36	$305.40
Boychuck, Rodger	*hours*	17.0	@	$43.27	$735.59
Cave, Jared	*hours*	14.5	@	$20.36	$295.22
Cave, Jared	*hours*	2.0	@	$30.54	$61.08
Connor, Joe	*hours*	7.0	@	$28.28	$197.96
Connor, Joe	*hours*	0.5	@	$42.42	$21.21
Dawson, Tami	*hours*	307.5	@	$18.10	$5,565.75
Denney, Barry	*hours*	2027.5	@	$22.63	$45,882.33
Denney, Barry	*hours*	90.0	@	$33.94	$3,054.60
Fourchalk, Larry	*hours*	166.5	@	$18.10	$3,013.65
Frederick, Dillon	*hours*	1.5	@	$22.63	$33.95
Funke, Andy	*hours*	970.0	@	$18.10	$17,557.00
Funke, Andy	*hours*	76.0	@	$27.15	$2,063.40
Funke, Leslie	*hours*	310.0	@	$16.97	$5,260.70
Funke, Leslie	*hours*	56.5	@	$25.45	$1,437.93
Harrington, Austin	*hours*	1.0	@	$20.36	$20.36
Harrington, Steve	*days*	0.5	@	$395.95	$197.98
Hughes, Alfons	*hours*	130.0	@	$18.10	$2,353.00
Johnson, Joey	*days*	2.6	@	$237.57	$617.68
Lalonde, Maurice	*hours*	19.0	@	$18.10	$343.90
McRae, Holly	*hours*	912.0	@	$22.63	$20,638.56
McRae, Holly	*hours*	37.5	@	$33.94	$1,272.75
Merrick, Leah	*hours*	123.5	@	$18.10	$2,235.35
Nesvold, Jennifer	*days*	0.2	@	$339.39	$67.88
Nysven, Kristian	*hours*	1045.5	@	$18.10	$18,923.55
Nysven, Kristian	*hours*	277.0	@	$20.36	$5,639.72
Nysven, Kristian	*hours*	27.5	@	$27.15	$746.63
Nysven, Kristian	*hours*	18.0	@	$30.54	$549.72
Radelet, Tiffany	*hours*	7.0	@	$18.10	$126.70
Rodgers, Chandra	*hours*	81.0	@	$18.10	$1,466.10
Rodgers, Chandra	*hours*	0.5	@	$27.15	$13.58
St. John, Bob	*hours*	2.5	@	$22.63	$56.58
Szekely, Henrik	*hours*	0.5	@	$22.63	$11.32
Szekely, Henrik	*hours*	6.0	@	$25.45	$152.70
	Total Core Labour:				**$141,010.31**

Expediting

Benoit, Patrick	*hours*	4.5	@	$22.63	$101.84
Benoit, Patrick	*hours*	2.0	@	$33.94	$67.88
Connor, Joe	*hours*	4.0	@	$42.42	$169.68
Dawson, Tami	*hours*	1.0	@	$18.10	$18.10
Frederick, Dillon	*hours*	5.0	@	$22.63	$113.15
Harrington, Austin	*hours*	2.0	@	$20.36	$40.72
Harrington, Steve	*days*	0.3	@	$395.95	$118.79
Nysven, Kristian	*hours*	1.0	@	$18.10	$18.10
Randall, Ron	*hours*	1.0	@	$22.63	$22.63
Randall, Ron	*hours*	1.0	@	$33.94	$33.94
Rodgers, Chandra	*hours*	3.0	@	$18.10	$54.30
St. John, Bob	*hours*	310.0	@	$22.63	$7,015.30
St. John, Bob	*hours*	79.5	@	$33.94	$2,698.23
Szekely, Henrik	*hours*	4.0	@	$22.63	$90.52
Szekely, Henrik	*hours*	5.0	@	$25.45	$127.25
Wallace, Mike	*hours*	3.5	@	$22.63	$79.21
	Total Expediting:				**$10,769.63**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Sample Preparation & Assay Invoices

Assays & Assay Related:		
Eco Tech Laboratory/ALS Laboratory	from invoices	$259,886.39
Inspectorate Exploration & Mining Service	from invoices	$153,388.32
Core Cutting Supplies	from invoices	$187,180.97
Core Transport - Cariboo Propane Ltd.	from invoices	$85.68
Courier	from invoices	$30,982.61
Expediting	from invoices	$245.86
Total Sample Preparation & Assay Invoices:		**$631,769.83**
GRAND TOTAL SAMPLE PREPARATION & ASSAY:		***$787,510.50***

12 ASSESSMENT REPORT

Cushman, Judy	*hours*	39.0	@	$24.89	$970.71
Cushman, Judy	*hours*	242.0	@	$28.28	$6,843.76
Danby, Sarai	*hours*	26.0	@	$28.28	$735.28
Dodd, Kelsey	*hours*	175.0	@	$20.36	$3,563.00
Dodd, Kelsey	*hours*	11.0	@	$30.54	$335.94
Rainey, Melanie	*hours*	6.5	@	$25.45	$165.43
Tenorex GeoServices	*hours*	26.0	@	$45.00	$1,170.00
Tenorex GeoServices	*hours*	9.0	@	$50.00	$450.00
Yin, Jim	*days*	2.0	@	$850.00	$1,700.00
Total Assessment Report:					**$15,934.12**

13 RECLAMATION & MONITORING

Contractor

Active Rental	from invoices	$101.00
Big Country Pumps Inc.	from invoices	$71,980.00
Cariboo Propane Ltd.	from invoices	$47.92
CO-OP	from invoices	$79.99
Greyhound Courier Express	from invoices	$27.66
J.R. Drilling Central Ltd.	from invoices	$89,913.37
North Cariboo Growers Co-Op	from invoices	$79.99
Rush Repairs	from invoices	$350.00
Superior Drilling Supplies	from invoices	$287.40
Taylor Automotive	from invoices	$49.20
West Fraser Mills Ltd.	from invoices	$318.75
Total Contractor/Reclamation:		**$163,235.28**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Expediting

Connor, Candice	*hours*	2.5	@	$20.36	$50.90
Cotter Hiab & Truck		from invoices			$529.20
Dawson, Tami	*hours*	2.0	@	$18.10	$36.20
Johnson, Joey	*days*	0.1	@	$237.57	$23.76
McRae, Holly	*hours*	3.5	@	$22.63	$79.21
Radelet, Tiffany	*hours*	5.0	@	$18.10	$90.50
Rainey, Melanie	*hours*	2.0	@	$22.63	$45.26
Rodgers, Chandra	*hours*	5.0	@	$18.10	$90.50
St. John, Bob	*hours*	29.5	@	$22.63	$667.59
St. John, Bob	*hours*	7.5	@	$33.94	$254.55
Szekely, Henrik	*hours*	1.0	@	$22.63	$22.63
Wallace, Mike	*hours*	4.5	@	$22.63	$101.84

Total Expediting: **$1,992.12**

Field Equipment & Supplies

Radelet, Tiffany	*hours*	4.5	@	$18.10	$81.45
Rodgers, Chandra	*hours*	5.0	@	$18.10	$90.50

Total Field Equipment & Supplies: **$171.95**

Reclamation/Monitoring

Boudreault, Al	*hours*	1.5	@	$20.36	$30.54
Burgess, Ryan	*days*	0.9	@	$237.57	$213.81
Connor, Joe	*hours*	3.0	@	$24.89	$74.67
Connor, Joe	*hours*	20.0	@	$28.28	$565.60
Connor, Joe	*hours*	8.5	@	$42.42	$360.57
Dawson, Tami	*hours*	9.0	@	$18.10	$162.90
Frederick, Dillon	*hours*	3.5	@	$22.63	$79.21
Harrington, Austin	*hours*	2.0	@	$20.36	$40.72
Harrington, Austin	*hours*	1.0	@	$30.54	$30.54
Harrington, Steve	*days*	0.2	@	$395.95	$79.19
Hughes, Alfons	*hours*	3.5	@	$18.10	$63.35
Lalonde, Maurice	*hours*	15.0	@	$18.10	$271.50
Lalonde, Maurice	*hours*	0.5	@	$27.15	$13.58
Mclellan, Shaun	*hours*	8.0	@	$31.11	$248.88
Mclellan, Shaun	*hours*	2.0	@	$46.67	$93.34
Nysven, Kristian	*hours*	2.0	@	$18.10	$36.20
Polischuk, Gary	*days*	3.1	@	$452.52	$1,402.81
Radelet, Tiffany	*hours*	3.5	@	$18.10	$63.35
Randall, Ron	*hours*	8.0	@	$22.63	$181.04
Rodgers, Chandra	*hours*	5.5	@	$18.10	$99.55
Schmode, Rick	*hours*	7.0	@	$30.54	$213.78
Schmode, Rick	*hours*	2.5	@	$45.82	$114.55
St. John, Bob	*hours*	137.5	@	$22.63	$3,111.63
St. John, Bob	*hours*	31.5	@	$33.94	$1,069.11

Total Reclamation/Monitoring: **$8,620.41**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Reclamation & Monitoring Invoices

Courier:		
Bandstra	from invoices	$20.23
Greyhound Courier Express	from invoices	$4,564.51
Van Kam Freightways	from invoices	$4,270.30
Field Equipment & Supplies	from invoices	$19,394.03
Laboratory Analysis:		
ALS Environmental	from invoices	$58,558.38
Maxxam Analytics	from invoices	$10,250.00
ZEAS Inc.	from invoices	$5,100.00
Meals & Accommodations	from invoices	$20,699.70
Specialized Consultants:		
Biofor Resource Consulting Ltd.	from invoices	$26,416.83
Forestmeister Services	from invoices	$3,900.00
Hoskin Scientific	from invoices	$542.80
Schlumberger WaterServices Inc.	from invoices	$181,133.05
Travel	from invoices	$13,938.79

Total Reclamation & Monitoring Invoices: $348,788.62

Travel

Paul, Sr. Terry	*hours*	2.0	@	$27.15	$54.30

Total Travels: $54.30

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Wages & Benefits

Bodenchuk, Chance	*hours*	2.0	@	$20.36	$40.72
Bodenchuk, Chance	*hours*	20.0	@	$31.68	$633.60
Bodenchuk, Chance	*hours*	34.5	@	$47.51	$1,639.10
Boudreault, Al	*hours*	2.0	@	$20.36	$40.72
Chore, Daniel	*hours*	16.0	@	$20.36	$325.76
Chore, Daniel	*hours*	15.5	@	$30.54	$473.37
Connor, Joe	*hours*	24.0	@	$28.28	$678.72
Connor, Joe	*hours*	9.0	@	$42.42	$381.78
Corbett, Tyler	*hours*	18.0	@	$20.36	$366.48
Corbett, Tyler	*hours*	29.0	@	$30.54	$885.66
Druet, Adam	*hours*	16.0	@	$31.68	$506.88
Druet, Adam	*hours*	12.0	@	$47.51	$570.12
Hall, Ed	*hours*	4.0	@	$31.68	$126.72
Harris, Gene	*hours*	4.0	@	$69.08	$276.32
Holmes, Spencer	*hours*	2.0	@	$30.54	$61.08
Lalonde, Maurice	*hours*	9.0	@	$30.54	$274.86
Mueller, Adam	*hours*	12.0	@	$20.36	$244.32
Mueller, Adam	*hours*	22.5	@	$30.54	$687.15
Paul, Sr. Terry	*hours*	16.0	@	$18.10	$289.60
Paul, Sr. Terry	*hours*	3.0	@	$27.15	$81.45
Rodgers, Chandra	*hours*	8.0	@	$18.10	$144.80
Rodgers, Chandra	*hours*	4.0	@	$27.15	$108.60
Rodgers, Chandra	*hours*	13.0	@	$20.36	$264.68
Rodgers, Chandra	*hours*	21.0	@	$30.54	$641.34
Stewart, Richard	*hours*	2.0	@	$30.54	$61.08
Tenorex GeoServices	*hours*	49.5	@	$45.00	$2,227.50
Tenorex GeoServices	*hours*	0.5	@	$30.00	$15.00
Wood, Ebony	*hours*	1.0	@	$39.60	$39.60
Wood, Ebony	*hours*	4.0	@	$59.39	$237.56

Total Wages & Benefits: $12,324.57

GRAND TOTAL RECLAMATION & MONITORING: $535,187.25

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

14 CAMP & ROAD MAINTENANCE

Camp Maintenance

Andersen, Willy	*hours*	4.0	@	$24.89	$99.56
Benoit, Patrick	*hours*	24.0	@	$22.63	$543.12
Benoit, Patrick	*hours*	58.5	@	$24.89	$1,456.07
Benoit, Patrick	*hours*	14.5	@	$37.33	$541.29
Boudreault, Al	*hours*	525.0	@	$20.36	$10,689.00
Boychuk, Anne	*hours*	724.0	@	$16.97	$12,286.28
Boychuk, Anne	*hours*	13.0	@	$20.36	$264.68
Boychuk, Rodger	*hours*	78.5	@	$43.27	$3,396.70
Brownhill Seth	*hours*	4.0	@	$20.36	$81.44
Cave, Jared	*hours*	38.5	@	$20.36	$783.86
Chervenka, Jackie	*hours*	17.5	@	$26.97	$471.98
Connor, Joe	*hours*	88.5	@	$24.89	$2,202.77
Connor, Joe	*hours*	123.0	@	$28.28	$3,478.44
Connor, Joe	*hours*	26.0	@	$37.33	$970.58
Connor, Joe	*hours*	26.0	@	$42.42	$1,102.92
Dawson, Tami	*hours*	46.0	@	$18.10	$832.60
Denney, Barry	*hours*	5.0	@	$22.63	$113.15
Erickson, Chris	*hours*	3.0	@	$18.10	$54.30
Ferrier, Neil	*hours*	16.0	@	$24.89	$398.24
Ferrier, Neil	*hours*	1.5	@	$37.33	$56.00
Field, Stacey	*hours*	0.5	@	$22.63	$11.32
Fitzgerald, Daniel	*hours*	2.0	@	$20.36	$40.72
Fourchalk, Larry	*hours*	1.0	@	$18.10	$18.10
Frederick, Dillon	*hours*	41.0	@	$22.63	$927.83
Frederick, Dillon	*hours*	2.5	@	$33.94	$84.85
Gaudet, Matthew	*days*	0.1	@	$237.57	$23.76
Harrington, Austin	*hours*	7.5	@	$20.36	$152.70
Harrington, Austin	*hours*	7.5	@	$30.54	$229.05
Harrington, Steve	*days*	12.8	@	$395.95	$5,068.16
Hatton, Tom	*hours*	1.0	@	$36.88	$36.88
Hughes, Alfons	*hours*	101.5	@	$18.10	$1,837.15
Johnson, Joey	*days*	0.5	@	$237.57	$118.79
Klingler, Joel	*hours*	68.5	@	$27.15	$1,859.78
Lalonde, Maurice	*hours*	81.0	@	$18.10	$1,466.10
Lalonde, Maurice	*hours*	4.0	@	$27.15	$108.60
Mclellan, Shaun	*hours*	80.0	@	$31.11	$2,488.80
Mclellan, Shaun	*hours*	27.5	@	$46.67	$1,283.43
McRae, Holly	*hours*	21.5	@	$22.63	$486.55
Merrick, Leah	*hours*	86.5	@	$18.10	$1,565.65
Muller, Adam	*hours*	1.0	@	$30.54	$30.54
Nysven, Kristian	*hours*	12.0	@	$18.10	$217.20
Polischuk, Gary	*days*	2.1	@	$452.52	$950.29
Radelet, Tiffany	*hours*	142.5	@	$18.10	$2,579.25
Rainey, Melanie	*hours*	2.0	@	$22.63	$45.26
Randall, Chris	*days*	0.1	@	$203.63	$20.36
Randall, Ron	*hours*	15.0	@	$22.63	$339.45
Randall, Ron	*hours*	1.0	@	$33.94	$33.94

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Rodgers, Chandra	*hours*	180.5	@	$18.10	$3,267.05
Schellenberg, Cameron	*days*	0.1	@	$237.57	$23.76
Schmode, Rick	*hours*	7.0	@	$28.28	$197.96
Schmode, Rick	*hours*	76.0	@	$30.54	$2,321.04
Schmode, Rick	*hours*	2.0	@	$42.42	$84.84
Schmode, Rick	*hours*	17.5	@	$45.82	$801.85
St. John, Bob	*hours*	62.0	@	$22.63	$1,403.06
St. John, Bob	*hours*	3.5	@	$26.02	$91.07
St. John, Bob	*hours*	5.5	@	$33.94	$186.67
Sutton, Cory	*hours*	22.0	@	$18.10	$398.20
Sutton, Cory	*hours*	35.0	@	$20.36	$712.60
Szekely, Henrik	*hours*	20.0	@	$22.63	$452.60
Szekely, Henrik	*hours*	27.5	@	$25.45	$699.88
Wallace, Mike	*hours*	107.5	@	$22.63	$2,432.73
Wallace, Mike	*hours*	59.0	@	$25.45	$1,501.55
Wallace, Mike	*hours*	3.5	@	$33.94	$118.79
Total Camp Maintenance:					**$76,541.07**

Camp Maintenance Invoices

Expediting	from invoices	$129.16
Meals & Accommodations	from invoices	$935.74
Supplies	from invoices	$4,882.33
Truck Expenses	from invoices	$1,470.70
Total Camp Maintenance Invoices:		**$7,417.93**

Expediting

Benoit, Patrick	*hours*	0.5	@	$22.63	$11.32
Boudreault, Al	*hours*	4.0	@	$20.36	$81.44
Cave, Jared	*hours*	2.0	@	$30.54	$61.08
Connor, Joe	*hours*	1.0	@	$42.42	$42.42
Dawson, Tami	*hours*	4.0	@	$18.10	$72.40
Denney, Barry	*hours*	0.5	@	$22.63	$11.32
Lalonde, Maurice	*hours*	2.0	@	$18.10	$36.20
McRae, Holly	*hours*	1.5	@	$22.63	$33.95
St. John, Bob	*hours*	81.0	@	$22.63	$1,833.03
St. John, Bob	*hours*	31.0	@	$33.94	$1,052.14
Szekely, Henrik	*hours*	0.5	@	$22.63	$11.32
Wallace, Mike	*hours*	0.5	@	$22.63	$11.32
Wallace, Mike	*hours*	4.5	@	$25.45	$114.53
Wallace, Mike	*hours*	4.0	@	$38.18	$152.72
Total Expediting:					**$3,525.16**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Road Maintenance

Benoit, Patrick	*hours*	61.0	@	$24.89	$1,518.29
Benoit, Patrick	*hours*	17.5	@	$37.33	$653.28
Boudreault, Al	*hours*	3.0	@	$20.36	$61.08
Connor, Joe	*hours*	40.5	@	$28.28	$1,145.34
Connor, Joe	*hours*	9.0	@	$42.42	$381.78
Dawson, Tami	*hours*	1.0	@	$18.10	$18.10
Denney, Barry	*hours*	1.0	@	$22.63	$22.63
Ferrier, Neil	*hours*	29.0	@	$24.89	$721.81
Ferrier, Neil	*hours*	12.5	@	$37.33	$466.63
Frederick, Dillon	*hours*	14.5	@	$22.63	$328.14
Frederick, Dillon	*hours*	8.5	@	$33.49	$284.67
Harrington, Steve	*days*	7.7	@	$395.95	$3,048.82
Lalonde, Maurice	*hours*	26.0	@	$18.10	$470.60
Lalonde, Maurice	*hours*	18.5	@	$27.15	$502.28
Mclellan, Shaun	*hours*	19.0	@	$31.11	$591.09
Mclellan, Shaun	*hours*	3.0	@	$46.67	$140.01
McRae, Holly	*hours*	1.5	@	$22.63	$33.95
Merrick, Leah	*hours*	39.0	@	$18.10	$705.90
Polischuk, Gary	*days*	0.9	@	$452.52	$407.27
Rainey, Melanie	*hours*	0.5	@	$22.63	$11.32
Randall, Ron	*hours*	4.0	@	$22.63	$90.52
Schmode, Rick	*hours*	85.5	@	$30.54	$2,611.17
Schmode, Rick	*hours*	22.0	@	$45.82	$1,008.04
Szekely, Henrik	*hours*	2.0	@	$25.45	$50.90

Total Road Maintenance: **$15,273.58**

Wages & Benefits

Harrington, Steve	*days*	1.8	@	$395.95	$712.71

Total Wages & Benefits: **$712.71**

GRAND TOTAL CAMP & ROAD MAINTENANCE: ***$103,470.45***

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

15 VEHICLE COSTS

Category	Days	@	Base Rate	Cost
Camp/Road Maintenance	14.0	@	$25.0	$350.00
	13.0	@	$50.0	$650.00
	39.0	@	$60.0	$2,340.00
	54.0	@	$96.4	$5,202.90
				$8,542.90
Exploration Drilling	79.0	@	$25.0	$1,975.00
	16.0	@	$50.0	$800.00
	90.0	@	$60.0	$5,400.00
	409.0	@	$96.4	$39,407.15
				$47,582.15
Geology & Related	4.0	@	$25.0	$100.00
	37.0	@	$50.0	$1,850.00
	550.5	@	$60.0	$33,030.00
	433.0	@	$96.4	$41,719.55
				$76,699.55
Monitoring & Reclamation	2.0	@	$50.0	$100.00
	146.0	@	$60.0	$8,760.00
	94.0	@	$96.4	$9,056.90
				$17,916.90
Sample Preparation & Assay	18.0	@	$50.0	$900.00
	132.0	@	$60.0	$7,920.00
	78.0	@	$96.4	$7,515.30
				$16,335.30

Total Vehicle Costs: **$167,076.80**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

16 HEAVY EQUIPMENT

Chain Saw	*hours*	50.5	@	$30.0	$1,515.00
Champion Grader 600B	*hours*	79.5	@	$70.0	$5,565.00
D6-LGP Catdozer-Large	*hours*	183.0	@	$102.0	$18,666.00
D6D Cat Dozer - Large	*hours*	138.3	@	$102.0	$14,106.60
D8 K Caterpillar	*hours*	4.0	@	$168.0	$672.00
D8 H Caterpillar	*hours*	46.5	@	$160.0	$7,440.00
HT-1 Use	*hours*	4.0	@	$42.0	$168.00
John Deer Backhoe 710	*hours*	247.0	@	$58.0	$14,326.00
John Deer Backhoe 711	*hours*	53.0	@	$58.0	$3,074.00
John Deer Backhoe 712	*hours*	5.5	@	$58.0	$319.00
John Deer Backhoe 713	*hours*	16.0	@	$58.0	$928.00
New D8 H Caterpillar	*hours*	160.0	@	$165.0	$26,400.00
New Holland Backhoe	*hours*	15.0	@	$70.0	$1,050.00
Quad	*hours*	7.0	@	$30.0	$210.00
Rock Truck D300E	*hours*	16.0	@	$120.0	$1,920.00
Snowmobile	*hours*	9.0	@	$30.0	$270.00
Sumitomo Excavator	*hours*	394.0	@	$115.0	$45,310.00
Survey Equipment (Pac	*hours*	129.0	@	$25.0	$3,225.00
Volvo EC 360 Excavator	*hours*	175.5	@	$130.0	$22,815.00
130 Hyundai Excavator	*hours*	189.0	@	$65.0	$12,285.00
350 Samsung Excavator	*hours*	485.5	@	$130.0	$63,115.00
420 Terex	*hours*	5.0	@	$175.0	$875.00
420 Terex	*hours*	27.0	@	$174.0	$4,698.00
666 D Skidder	*hours*	17.0	@	$70.0	$1,190.00
Total Heavy Equipment:					**$250,142.60**

17 FUEL

Litres Clear Diesel	18,964.0	@	$1.28	$24,273.92
Litres Dyed Diesel	145,445.0	@	$1.17	$170,170.65
Litres Regular Gasoline	26,839.0	@	$1.32	$35,427.48
Tenorex GeoServices fuel costs, no litres, day cost only				$140.00
Total Fuel:				**$230,012.05**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

18 GEOPHYSICS - SP SURVEY

Tenorex GeoServices	*hours*	54.5	@	$30.00	$1,635.00
Tenorex GeoServices	*hours*	40.0	@	$45.00	$1,800.00
Tenorex GeoServices	*days*	24.0	@	$250.00	$6,000.00
Tenorex GeoServices	*days*	8.0	@	$300.00	$2,400.00
Tenorex GeoServices	*days*	25.5	@	$325.00	$8,287.50
Tenorex GeoServices	*days*	16.5	@	$500.00	$8,250.00
Tenorex GeoServices	*days*	19.5	@	$625.00	$12,187.50
Total Geophysics - SP Survey:					**$40,560.00**

19 EQUIPMENT & SUPPLIES

Szekely, Henrik	*hours*	2.5	@	$25.45	$63.63
Total Equipment & Supplies:					**$63.63**

SUBTOTAL		***$10,453,387.48***
ADMINISTRATION & OFFICE COSTS	5% of above	**$522,669.37**
GRAND TOTAL:		***$10,976,056.85***

Total amount applied for assessment of BGM:	**$9,462,987.93**
Total Work of BGM:	**$10,976,056.85**
Total Assessment Requirement for BGM:	**$9,462,987.93**
Total for PAC:	**$1,513,068.92**

APPENDIX IV

STATEMENT OF QUALIFICATION

APPENDIX IV

STATEMENT OF QUALIFICATION

I, Jian Zhao (Jim) Yin, do hereby certify that:

I am a geologist with over 20 years experience in the field of metals (mainly gold) and industrial minerals (mainly diamond) exploration, property evaluation, management, and mine geology, with Chinese, Australian, American and Canadian mining companies respectively.

I hold a B.Eng. in Geology, Minerals Prospect & Exploration (1986) and a M.Sc. in Geology of Mineral Deposits (1989) from College of Earth Sciences, Jilin University, Changchun, Jilin Province, P. R. China; and a Ph.D. in Geology of Mineral Deposits from China University of Geosciences, Beijing, P. R. China (1993).

I am a registered Professional Geoscientist (License #: 30402) with the Association of Professional Engineers and Geoscientists of British Columbia and have maintained my registration in good standing since becoming registered in B.C.

I was directly involved, as Consulting Geologist, in the work described in this report. I am responsible for all the sections of the report.

I do not own any interest, or have an agreement to be or become an insider, associate, or employee, of Barkerville Gold Mines Ltd. or any of its sister companies, involved in the Cariboo Gold Project.

Jim Yin, Ph.D., P.Geo.
9280 Kirkmond Crescent
Richmond, B.C. V7E 1M8



November 15, 2013

APPENDIX V

DIAMOND DRILL HOLE LOGGING CODES

APPENDIX V

DIAMOND DRILL HOLE LOGGING CODES

LITHOLOGY

Overburden-various alluvium, glacial, etc. (Quaternary colluvium/alluvium)	QC
Quartzite (Arenite)	Qzt
Quartz Vein	QV
Argillite (inc. Mica < 50%)	Arg
Calcareous	Cc
Chert	Cht
Diabase	Db
Diorite	Di
Dolomite	Do
Felsite / Felsic Tuff	Fs
Igneous	Ig
Limestone/Marble	Ls
Meta Conglomerate	Cg
Meta Greywacke	Gwk
Meta Grit	Gr
Metatuff	Tf
Phyllite/Pelite (inc. Mica > 50%)	Pl
Schist	Sc
Siltite	Slt
Turbidite (specify Lithology)	Tu
No Recovery	NR
Poor Recovery (washed away, etc)	PR

LITHOLOGY – MODIFIERS

Calcareous	Cc
Chlorite	Ch
Dolomite porphyroblastic	Do pb
Feldspar	Fp
Graphitic	Gf
Ilmenite	Il
Magnetite porphyroblastic	Mt pb
Sericite	S

GRAIN SIZE

Very fine grained	vfg
Fine grained	fg
Medium grained	mg
Coarse grained	cg

TEXTURES

Mylonitic	my
Phyllitic	pl
Porphyroblastic	pb
Schistose	sc
Turbiditic	tu
Vuggy	vu

BEDDING FORMS

Laminated	L	
Very thin bedded	vtb	<1 cm
Thin bedded	tb	1 to 10 cm
Medium bedded	mb	10 to 30 cm
Thick bedded	tkb	>30 cm
Massive	M	
Graded beds	Grb	
Overturned beds	otb	

COLOUR

Black	B
Brown	Br
Green	Gn
Grey	Gy
Grey-Blue	Gy-Bl
Mauve	Mv
Orange	Or
Pink	Pk
Red	Rd
Silver	Sv
Tan (khaki)	T
White	W
Yellow	Y
Light	Lt
Dark	Dk

MINERALOGY

Ankerite	A
Calcite	C
Chlorite	Ch
Clay (Kaolinite)	Cl
Dolomite	D
Feldspar	Fp
Fuchsite	Fu
Graphite	Gf
Ilmenite	Il
Magnetite	Mt
Muscovite	Mv
Pyrite	Py
Quartz	Q
Rutile	R
Siderite	Sd
Talc	Tc

STRUCTURES

FAULTS *(Include C/A (for Faults, Gouges, My & Fol'n, etc.) in Structure Columns)*

Fault	F
Fault Zone	Fz
Breccia	Bx
Gouge	Gg

Other Structures

Axial planar foliation	Ap Fol
Bedding	Bd
Crenulations	Cren
Foliation	Fol
Folds	Fold
Kink band	KB
Mylonite	My
Ptygmatic folds	Ptg
Lineation	
Boudins	Bou
Crenulation axes	CA
Fold axes	FA
Intersection lineation	IL
Mullions	Mul
Pencils	Pe

Rodding	R
Slickenside striae	SL
S/C	S/C

MINERALIZATION

Arsenopyrite	As
Chalcopyrite	Cpy
Cosalite	Cs
Galena	Ga
Hematite	He
Jarosite	Ja
Limonite	Li
Magnetite	Mt
Pyrite	Py
Pyrrhotite	Po
Sphalerite	Sp
Other	

MINERALIZATION STYLE

Clots (blebs)	Clt
Disseminated	Ds
Fracture	Fr
Hydrothermal breccia	Hbx
Massive	M
Replacement (bands)	Rpl
Stringer	Str
Vein	V
Veinlet(s)	Vnlt(s)
Watery (translucent)	Wa

MINERALIZATION GRAIN SIZE

Very fine grained	vfg
Fine grained	fg
Medium grained	mg
Coarse grained	cg

ALTERATION

(Include C/A (for QV & S, etc) in ALTERATION Columns)

Albite	Ab
Ankerite	A

Bleached	Bl
Calcite	C
Carbonate	Cb
Chlorite	Ch
Cr-Mica (Chromium, Fuchsite, Mariposite)	F
Dolomite	D
Epidote	Ep
Graphite	Gf
Potassic	K
Quartz stringer	QS
Quartz vein	QV
Quartz veinlet	QVnlt
Sericite (Micaceous, Muscovite, Tannite, Mauvite)	S
Silicification (flood/ing)	Sf
Talc	Tc

INTENSITY

Weak	wk	(1)
Moderate	md	(2)
Strong	st	(3)

APPENDIX VI

DIAMOND DRILL HOLE LOGS

Drill Hole No:	BC11-01	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	23.0	**Drill Started:**	February 23, 2011
UTM Grid Azimuth:	352.01	**N:**	2986.70	NW ZONE, BARKERVILLE Mt.	**Core Size:**	NQ	**Drill Completed:**	February 24, 2011
CGQM Azimuth	308.71	**E:**	19823.29		**Core Start:**	10.0	**Date Logged:**	February 24-25, 2011
Hole Dip:	-45.67	**EL:**	4936.26	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	495.0'	**Geolog By:**	Jim Yin

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 10.0': Casing
10	10.0	10.7	QV 100			S	W				QV 3	S 1-2		0.5	Ds			10.0' - 10.7': Brownish white broken barren quartz vein
	10.7	13.1	Pl 65	Qzt 35		S	Gy/LtGy	Fol 40			S 2-3	A 1-2		1.0	Ds			with muscovite alteration
15	13.1		QV 100			S	W				QV 3	S 1-2		0.5	Ds			10.7' - 13.1': Grey/light grey ankerite porphyroblastic
																		phyllite with lesser quartzite
20		20.4																13.1' - 20.4': Brownish white vuggy quartz vein with
	20.4		Pl 65	Qzt 35		S	Gy/LtGy	Fol 35	Cren 1-2		S 2-3	Qvnlt 1-2		2.0	Clt/Ds			muscovite alteration @ 70 degrees TCA at the upper
25								27.8'										contact & @ 40 degrees TCA at the lower contact
								Cren 2	Fol 0					26.8'				
30														1.0	Ds/Clt			
35																		
40																		
45		49.0																
	49.0		Pl 90	Qzt 5		S	Gy	Cren1-2	Fol 0		S 3	A 2						49.0' - 80.3': Ankerite porphyroblastic phyllite with minor
50																		quartzite
55																		
60														62.3'				62.3' - 65.6': Incompetent phyllite with minor quartzite
														2-3	Rpl/Clt			& with up to 3% pyrite replacement
65																		
														65.6'				65.0' - 69.3': Broken core with minor fault gouge and
70														1.0	Ds			quartz vein/veinlet locally
75																		
		80.3																
80	80.3		Arg 75	Qzt 25		Gf/S	DkGy	Cren 2	Fol 0		Gf1-2/S2	Sf2-3	Qvnlt 1-2	1.0	Clt/Ds			80.3' - 123.5': Dark grey/black silicified argillite with
																		lesser quartzite, broken with minor fault gouge locally
85																		
90																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
95																		
100																		
105																		
110																		
115																		
120		123.5																
	123.5		Pl 80	Qzt 20		S	Gy	Cren 2	Fol 0		S 3	Qvnlt 2		2-3	Rpl/Clt			123.5' - 166.4': Grey incompetent phyllite with lesser
125																		quartzite, up to 3% pyrite replacement between
														129.6'				123.5' - 129.6'
130														1-2	Clt			
135														135.0'				
														1.0	Clt/Ds			
140																		
145																		
								151.7'										
150								F										151.7' - 158.7': Strongly broken core with minor
																		fault gouge locally
155																		
								158.7'										
160								Cren 2	Fol 0									
		166.4																
165	166.4		Pl 55	Qzt 45		S	Gy/DkGy	Cren 2	Fol 0		Sf 2-3	S 1-2	A 2	1.0	Clt/Ds			166.4'-207.0': Dark grey silicified ankerite porphyroblastic
																		phyllite/argillite with lesser grey quartzite
170																		
175																		
180																		
185																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
190																		
								193.5'								195.5'		195.5' - 198.6': Pyrrhotite blebs in grey phyllite interbed
195							195.5'	Cren 2	Fol 10		195.5'					Po 1	Clt	
							Gy	199.8'			S 2	Qvnlt 2				198.6'		199.8' - 265.0': Strongly broken core with fault gouge
200								Fz										locally, a fault zone consisting of quartz vein,
		207.0																fault gouge, and graphitic argillite
205	207.0		QV 70	Arg 30		Gf	W/B				QV 3	Gf 2		1-2	Clt			
210																		
215																		
220																		
225														225.0'				
														10.0	Clt			
230														226.1'				
														1-2	Clt			
235																		
240		243.9																
	243.9		Arg 100			Gf	B				Gf 2-3	Sf 3	Qvnlt 1-2					243.9' - 309.3': Strongly silicified graphitic argillite,
245																		locally broken and gougery
250																		
255																		
260																		
								265.0'						265.0'				
265								Fol 40	Cren 1-2					1.0	Clt			
270																		
275								278.5'										
								Fol 20	Cren 2									
280																		
285																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
290																		
295								295.0'										
								Fol 0	Cren 2									
300																		
								302.6'										302.6' - 335.0': Strongly broken core with fault gouge
305		309.3						Fz										locally, a fault zone consisting of quartz vein,
	309.3		QV 100				W				QV 3			0.5	Ds			fault gouge and broken core
310																		
																		309.3' - 323.5': Broken white barren quartz vein, contact
315																		with the host rock is not clear
320																		
		323.5																
325	323.5		Arg 100			Gf	B				Gf 2-3	Sf 3	Qvnlt 1-2	1.0	Clt			
330																		
								335.0'										
335		338.5						Fol 20	Cren 1-2									
	338.5	339.3	QV 100								QV 3			2.0	Clt			338.5' - 339.3': Quartz vein at 75 degrees TCA at the
340	339.3		Arg 90	Qzt 10		Gf/S/Cc	B				Gf1/S1	Sf 2		1.0	Clt			upper contact & at 30 degrees TCA at the lower contact
		341.5																
345	341.5		Qzt 80	Pl 20		S/Cc	Gy/DkGy	Fol 15	Cren 2		S 2			1.0	Clt			341.5' - 366.2': Grey/dark grey calcareous quartzite with
								348.4'										lesser phyllite
350								Fol 0	Cren 2									
																		351.9' - 354.2': Strongly broken core with fault gouge
355																		locally
360																		
		366.2																
365	366.2		Arg 90	Qzt 10		Gf/S		Fol 0	Cren 2		Gf2/S1	Sf2-3	A 2	1.0	Clt			366.2' - 377.5': Silicified ankerite porphyroblastic
																		graphite argillite with minor quartzite
370																		370.5' - 377.5': Strongly broken core with fault gouge
																		locally
375		377.5														377.5'		377.5' - 385.5': 0.5% pyrrhotite blebs in the section
	377.5		Qzt 95	Pl 5		S	Gy/DkGy	Fol 3	Cren 1		S 1	Qvnlt 2		1.0	Clt	Po 0.5	Clt	
380																		380.0' - 390.5': Strongly broken core with fault gouge
																		locally

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
385		385.5														385.5'		
	385.5		Qzt 100			Gf/S/Cc	DkGy	Fol 0	Cren1-2		Gf 0.5	S 1	Qvnlt 2-3	1.0	Clt			380.5' - 381.3': White barren quartz vein @ 50 degrees
390																		at the upper contact
395																		384.4' - 385.5': White barren quartz vein, strongly
																		broken
400																		
																		385.5' - 495.0': Dark grey massive/blocky 'dirty' quartzite,
405																		greywacke, calcareous locally, foliation changes
																		between 0 - 3 degrees
410																		393.6' - 395.0': Broken core with minor gouge locally
415																		
420																		
425																		425.0' - 426.3': Broken core with minor gouge locally
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465		468.2														468.2'		
	468.2		Qzt 95	Pl 5		S	Gy/DkGy	Fol 3	Cren 1		S 1	Qvnlt 2		1.0	Clt	Po 0.5	Clt	
470																		470.4' - 476.3': Broken core with minor gouge locally
475																		470.7' - 471.8': Broken quartz vein with muscovite
																		alteration
480																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		485.5														485.5'		
485	485.5		Qzt 100			Gf/S/Cc	DkGy	Fol 0	Cren1-2		Gf 0.5	S 1	Qvnlt 2-3	1.0	Clt			
490																		
495	EOH	495.0																End of hole: 495.0'

BC11-01 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BC11-01	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :** 23.0	**Date Started:** February 23, 2011
UTM Azimuth:	352.01	**N:** 2986.70	NW Zone, Barkerville Mt.	**Core Size :** NQ	**Date Complete:** February 24, 2011
CGQM Azimuth:	308.71	**E:** 19823.29	**DRILLER:**	**Core Start :** 10.0'	**Date Logged** February 24-25, 2011
Hole Dip:	-45.67	**EL:** 4936.26	Standard Drilling & Engineering Ltd.	**End of Hole :** 495.0'	**GeoTech By:** Jim Yin

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
10.0	15.0	98	60	10.0	13.1	3.1	10E1390	<0.03	<0.03	<0.03	<0.2	10.0	29.3	1	1					
15.0	25.0	87	39	13.1	20.4	7.3	10E1391	0.09			<0.2	29.3	48.3	2	2					
25.0	35.0	100	57	20.4	26.8	6.4	10E1392	0.29			<0.2	48.3	67.0	3	3					
35.0	45.0	98	80	26.8	35.0	8.2	10E1393	0.04			<0.2	67.0	88.0	4						
45.0	55.0	96	71	35.0	45.0	10.0	10E1394	<0.03			<0.2	88.0	107.0	5						
55.0	65.0	97	65	45.0	55.0	10.0	10E1395	<0.03			<0.2	107.0	126.6	6						
65.0	75.0	62	20	55.0	62.3	7.3	10E1396	<0.03			<0.2	126.6	145.0	7						
75.0	85.0	93	48	62.3	65.0	2.7	10E1397	2.58	2.5		0.4	145.0	162.2	8						
85.0	95.0	87	22	65.0	69.3	4.3	10E1398	0.08			<0.2	162.2	179.8	9						
95.0	105.0	84	23	69.3	80.3	11.0	10E1399	<0.03	<0.03		<0.2	179.8	198.6	10						
105.0	115.0	94	20									198.6	245.4	11						
115.0	125.0	54	8	Standard (PM438) 1.59 g/T Au			10E1400	1.58			0.4	245.4	278.3	12						
125.0	135.0	98	39	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1401	<0.03			<0.2	278.3	304.2	13						
135.0	145.0	94	35									304.2	335.5	14						
145.0	155.0	98	22	115.0	123.5	8.5	10E1402	<0.03			<0.2	335.5	357.0	15						
155.0	165.0	90	41	123.5	129.6	6.1	10E1403	0.18	0.2		<0.2	357.0	374.6	16						
165.0	175.0	100	57	129.6	135.0	5.4	10E1404	0.03			<0.2	374.6	392.0	17						
175.0	185.0	97	72									392.0	410.0	18						
185.0	195.0	99	88	151.7	158.7	7.0	10E1405	<0.03			<0.2	410.0	428.0	19						
195.0	205.0	69	37									428.0	446.8	20						
205.0	215.0	45	18	198.6	207.0	8.4	10E1406	0.05			<0.2	446.8	466.0	21						
215.0	225.0	7	0	207.0	215.0	8.0	10E1407	0.38			<0.2	466.0	487.3	22						
225.0	235.0	40	11	215.0	225.0	10.0	10E1408	0.88	0.8		0.2	487.3	495.0	23						
235.0	245.0	28	0	225.0	226.1	1.1	10E1409	4.32			0.4									
245.0	255.0	10	0	226.1	235.0	8.9	10E1410	0.05			<0.2									
255.0	265.0	34	0	235.0	245.0	10.0	10E1411	0.18			<0.2									
265.0	275.0	85	24	245.0	255.0	10.0	10E1412	0.50			0.4									
275.0	285.0	83	16	255.0	265.0	10.0	10E1413	0.15			<0.2									
285.0	295.0	37	6	Standard (PM438) 1.59 g/T Au			10E1414	1.57			0.4									
295.0	305.0	91	35	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1415	<0.03			<0.2									
305.0	315.0	78	12	295.0	302.6	7.6	10E1416	0.04			<0.2									
315.0	325.0	27	0	302.6	305.0	2.4	10E1417	0.13			<0.2									
325.0	335.0	50	10	305.0	309.3	4.3	10E1418	0.07			<0.2									
335.0	345.0	70	5	309.3	315.0	5.7	10E1419	<0.03			<0.2									
345.0	355.0	90	32	315.0	323.5	8.5	10E1420	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
355.0	365.0	100	50	323.5	325.0	1.5	10E1421	0.07			<0.2									
365.0	375.0	89	31	325.0	335.0	10.0	10E1422	<0.03			<0.2									
375.0	385.0	86	19	335.0	338.5	3.5	10E1423	<0.03			<0.2									
385.0	395.0	83	18	338.5	339.3	0.8	10E1424	0.28	0.3		0.8									
395.0	405.0	81	31	339.3	345.0	5.7	10E1425	<0.03	<0.03	<0.03	<0.2									
405.0	415.0	88	61	Standard (PM438) 1.59 g/T Au			10E1426	1.64			0.4									
415.0	425.0	92	53	ank (BL11 <02 g/T Ag <0.005 g/T Au			10E1427	<0.03			<0.2									
425.0	435.0	87	45	355.0	365.0	10.0	10E1428	<0.03			<0.2									
435.0	445.0	92	41																	
445.0	455.0	97	17	380.0	385.5	5.5	10E1429	<0.03			<0.2									
455.0	465.0	83	27																	
465.0	475.0	67	26	470.4	476.3	5.9	10E1430	0.03			<0.2									
475.0	485.0	76	42																	
485.0	495.0	91	28																	

Drill Hole No:	BC 11 - 02	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	27.00	**Drill Started:**	February 27, 2011
UTM Grid Azimuth:	356.9500	**N:**	**N:** 2980.64	Pit Vein	**Core Size:**	NQ	**Drill Completed:**	March 2, 2011
CGQM Azimuth	313.65	**E:**	**E:** 19830.64		**Core Start:**	20.00	**Date Logged:**	28 Feb - Mar
Hole Dip:	-55.00	**EL:**	**EL:** 4945.70	**DRILLER:** Standard Drilling	**End of Hole:**	506.00	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY					STRUCTURE			ALTERATION			MINERALIZATION				
SCALE	FROM	TO	1	2	3	MODIFIER	COLOUR	1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	COMMENTS
0	0.0																	Casing
5																		
10																		
15																		
		20.0																
20	**20.0**		Pl100			D	Gy	Fol10-30	Cren2	Bou				0.1				Light to medium grey, wavy banded (due to soft
																		sediment slump?), porphoblastic, phyllitic pelite. Some
25																		quartz boudins and folia parallel fragments.
	20.0	23.5	QV20	Pl80		D	Gy							3.0	DisClt			QD and Qtz fragments and erratic veinlets, with silicified?
30																		or Qzt section 22-22.7. 5% pyrite clots to 25.5
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70		**73.3**																
	73.3		Pl70	Arg30		D	Gy	Fol10-30	Cren2	Bou				0.0				Transitional contact zone? 73.3-75.8; mylonitic looking
75																		with rounded, slightly elongate, quartz eyes, to 5 mm, in
																		dark grey pelite groundmass
80		**82.6**																
	82.6		Arg80	Pl20			DkGy	Fol10-30	Cren2	Bou				0.1				Thin, wavy banded, crenulated, moderately boudiny arg,
85																		with pelitic interbands.
90														90-96				90-96; somewhat broken, pyritic. Core loss 90-93
														5.0	Clt			
95																		
100		**104.0**																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	104.0		Pl95	Arg5			LtGyGn	Fol10-30	Cren2					0.0				Light grey, fine to medium grained dolomitic porphoblastic
105																		phyllitic pelite.
																		107.5; 1/2" QD stringer x-cutting folia
110																		
115																		
120		**124.6**																
	124.6		Arg90	Pl10		Gf	B	Fol10-30	Cren2					0.0				Phyllitic, fine laminated, crenulated arg, with some greenish
125																		pelite blocks or boulder fragments. As drilling along axis - thoug
130																		
135																		
																		141-141.5; #" QD veinlet
140																		
		145.4																
145	**145.4**		Pl60	Qzt40		S	LtGnGy	Fol10-30	Cren1-2					0.0				Somewhat silicious. fine porphoblastic, light green-grey
																		phllitic mudstone.
150																		
155																		
160																		
165		**168.2**																
	168.2		Arg90	Qzt10		Gf	B	Fol10-30	Cren3	Bou				0.0				Contorted, elongated boudiny, silicious, phyllitic arg.
170																		Boudins a grey cherty to silty silicious material.
175																		
180																		
185																		
		190.9																
190	**190.9**		QV				W							5.0	NSClt			Mainly bull Qtz with some dolomite-ankerite fragments.
																		Upper contact along folia. Lower broken and near 90?
195		**197.6**																
	197.6		Qzt80	Pl20		S	GnGY	Fol10-30	Cren1-2					197.6-201				Somewhat silicicious, phyllitic, medium greenih-grey,
200														3.0	DisClt			fine porphoblastic, siltstone.
205																		
		210.6																
210	**210.6**		Arg80	Qzt20			B	Fol10-30	Cren3	Bou				0.2	Clt			Contorted, pseudo-mylonitic arg
		214.6																
215	**214.6**		Qzt80	Pl20			GnGy	Fol10-30	Cren2-3					0.0				Similar to 197.6-210.6. folia angles variable - soft sed
		220.4																slump features? (Contact at end of box)
220	**220.4**		Arg100			Gf	B	Fol10-20	Cren1-2					2.0	Clt			Laminated, silicious arg with minor Qzt? in folia.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
225																		
																		229-229.5; Silica flood
230																		
235																		
240																		
245																		
250																		
255																		
260																		
																		Gradual increase in pyrite, 261-267 to 5% and 1 piece
265																		with 30% 266-266.5
	267.0	275.0	F			Gf	B							2.0	Clt			Graphitic flakey gouge
270	**268.0**	**269.0**	QV				W							0.0				Chalkey white sugary quartz similar to found in arg on the
																		HW of BC vein
275	276.6	284.5	F			Gf	B							2.0	Clt			Graphitic gouge
280																		
285	**286.0**	**286.9**	QV				W				D			30.0	NS			Upper contact at footage block. Lower at 30 degrees
																		286.9-290; Broken core
290																		290-294; folia change to 40-45 degrees
295																		
300																		
305																		
310																		
315																		
																		313-324.5; contorted, graphitic, broken. Some gouge
320																		and QD stringers. Several local folia variations between
	324.5	325.0	F			Gf	B											10 and 80 degrees.
325																		
	328.5	329.0	F			Gf	B											
330	329.0																	After 336 back to low angle folia, and the only exciting
																		thing is picking out the coarsest pyrite clot, or looking at
335																		minor crenulations around the few fragments.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
																		396-399 3 X ½" - 7.5" QD stringers, cold contacts
380																		
385																		
390																		
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		
																		499-506 3 - 5% Qzt folia stringers
505		506	EOH															
510																		

Drill Hole No:	BC 11 - 02	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :** 27.0	**Date Started:** February 27, 2011
UTM Azimuth:	356.9500		**N**	2980.64	**N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** March 2, 2011
CGQM Azimuth:	313.65		**E**	19830.64	**E**	Standard	**Core Start :** 20.0	**Date Logged** 28 Feb - Mar
Hole Dip:	-55.0		**EL**	4945.70	**EL**		**End of Hole :** 506.0	**GeoTech By:** Ned Reid

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	88.0	20.0	20.0	26.0	6.0	10E1431	1.25	1.34	1.45	0.4	20.0	39.4	1						
26.0	36.0	90.0	50.0	26.0	31.0	5.0	10E1432	<0.03			0.2	39.4	57.5	2						
36.0	46.0	97.0	60.0									57.5	77.0	3						
46.0	56.0	102.0	50.0	90.0	96.0	6.0	10E1433	0.68	0.61		<0.2	77.0	97.0	4						
56.0	66.0	85.0	40.0									97.0	133.2	5						
66.0	76.0	98.0	60.0	186.0	190.9	4.9	10E1434	0.04			<0.2	113.2	132.2	6						
76.0	86.0	98.0	70.0	190.9	197.6	6.7	10E1435	1.60			0.4	132.2	151.5	7						
86.0	96.0	98.0	20.0	197.6	201.8	4.2	10E1436	0.04			0.2	151.5	169.1	8						
96.0	106.0	95.0	30.0									169.1	184.0	9						
106.0	116.0	98.0	40.0	256.0	261.0	5.0	10E1437	<0.03			<0.2	184.0	201.8	10						
116.0	126.0	93.0	30.0	261.0	266.0	5.0	10E1438	0.04			0.2	201.8	220.4	11						
126.0	136.0	74.0	10.0	266.0	268.0	2.0	10E1439	0.09			0.4	220.4	236.0	12						
136.0	146.0	83.0	30.0	268.0	276.0	8.0	10E1440	<0.03	<0.03		<0.2	236.0	252.6	13						
146.0	156.0	95.0	40.0	276.0	286.0	10.0	10E1441	<0.03			<0.2	252.6	276.0	14						
156.0	166.0	96.0	50.0	286.0	290.0	4.0	10E1442	0.31	0.33		0.4	276.0	301.8	15						
166.0	176.0	104.0	10.0	290.0	296.0	6.0	10E1443	<0.03			<0.2	301.8	320.1	16						
176.0	186.0	98.0	0.0									320.1	341.2	17						
186.0	196.0	93.0	10.0	Blank	BL111		10E1444	<0.03			<0.2	341.2	358.9	18						
196.0	206.0	101.0	60.0	Standard	PM438		10E1445	1.59			0.4	358.9	377.0	19						
206.0	216.0	100.0	80.0									377.0	393.0	28						
216.0	226.0	100.0	40.0	312.0	316.0	4.0	10E1446	<0.03			<0.2	393.0	408.8	21						
226.0	236.0	97.0	20.0	316.0	326.0	10.0	10E1447	<0.03			<0.2	408.8	424.8	22						
236.0	246.0	95.0	60.0	326.0	336.0	10.0	10E1448	<0.03			<0.2	424.8	441.1	23						
246.0	256.0	103.0	40.0									441.1	459.4	24						
256.0	266.0	96.0	60.0									459.4	478.0	25						
266.0	276.0	43.0	0.0									478.0	494.0	26						
276.0	286.0	25.0	5.0									494.0	506.0	27						
286.0	296.0	55.0	10.0																	
296.0	306.0	100.0	30.0																	
306.0	316.0	81.0	30.0																	
316.0	326.0	73.0	5.0																	
326.0	336.0	55.0	0.0																	
336.0	346.0	84.0	50.0																	
346.0	356.0	103.0	40.0																	
356.0	366.0	94.0	50.0																	
366.0	376.0	98.0	50.0																	
376.0	386.0	100.0	60.0																	
386.0	396.0	97.0	40.0																	
396.0	406.0	100.0	20.0																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
406.0	416.0	97.0	40.0																	
416.0	426.0	90.0	40.0																	
426.0	436.0	103.0	30.0																	
436.0	446.0	95.0	60.0																	
446.0	456.0	102.0	80.0																	
456.0	466.0	99.0	80.0																	
466.0	476.0	97.0	70.0																	
476.0	486.0	103.0	70.0																	
486.0	496.0	100.0	70.0																	
496.0	506.0	98.0	70.0																	

Drill Hole No:	BC11-03	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	25.00	**Drill Started:**	March 3, 2011
UTM Grid Azimuth:		**N:**		**N:**	3004.63	Pit (Gary) Vein	**Core Size:**	NQ	**Drill Completed:**	March 6, 2011
CGQM Azimuth	83.27	**E:**		**E:**	19609.04		**Core Start:**	10.00	**Date Logged:**	4-6 March
Hole Dip:	-44.91	**EL:**		**EL:**	4966.35	**DRILLER:** Standard Drilling	**End of Hole:**	456.00	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
		10.0																
10	10.0	14.0	NR															
	14.0		Pl60	Arg40			GyB	Fol45	Cren1-2					Tr				Inter-sectioned (1-2 feet) grey pelite and moderately
15																		boudiny arg. Fairly uniform. Few QD veinlets and frags.
20																		
25																		
30																		
		36.0																
35	**36.0**		Pl100				GnGY	Fol45	Cren1					0.0				Porphoblastic (10%) light grey-green, massive to weak
																		layered pelite. Few weak gougey fractures or zones.
40																		
45																		
50																		
55																		
60																		
65																		
70																		
																		72-75; several near folia parallel Qtz stringers
75																		75-79.5; sericitic altered and 1% pyrite
																		79.5-80.4; slightly darker coloured and 5% pyrite
80	80.4	81.9	QV				W				D			40.0	NS			Broken core, white and chalky white, mega xtal looking
																		81.9-88.2; darker coloured, weak to moderate boudiny
85		**88.2**																Qtz. Becomes paler, more sericitic after 86
	88.2		QV				W				S			30.0	Ns			A few horsts and 'bands" or sections. Clots and sections
90																		NS solid pyrite throughout. Local weak muscovite in weak
																		crackle fracture.
95																		
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		105.3-108.8; Dolomite fragments and 50% massive "clay"
																		like, sericitic horst. 108.8-110.9; 80% NS pyrite
110																		
		116.4																
115	**116.4**		Arg90	Qzt10			DkGy	Fol45	Cren1-2					2.0	Clt			Crenulated arg with grey Qzt folia, layers and minor
																		boudins.
120	118.8	119.2	QV				W				D			2.0				Hairline band of pyrite at upper contact, lower graphitic
	122.3	122.6	QV				W							0.0				X-cutting; 10% pyrite in folia Qtz for 2" on both contacts
125		**129.0**																
	129.0		Qzt80	Arg20			DkGy	fol45						2.0	Dis			Laminated, silty to sandy Qzt with some crenulated arg
130																		bands. Few QD stringers. 135.1; 1.5" QD with FF pyrite.
		135.7																
135	**135.7**		Pl100				LtGy	Fol45			D			0.0				Porphoblastic pelite
140		**143.0**																
	143.0		Arg60	Pl40			DkGyGn	Fol45	Cren1-2	Bou				2.0	Clt			Inter-sectioned porphoblastic pelite, silicious crenulated
145																		arg, and some moderatel contorted boudiny arg.
	149.3	152.3	Fz	QV			WYB							60.0	xtals			"Sandy", pyrite xtals and vein fragments
150																		
	153.8	154.4	QV				W				D			0.0				
155																		
160																		
165	167.2	168.5	F				Gy											Sheared - flakey. Some gouge
170																		
175																		
180																		
185		**189.5**																
	189.5		Pl70	Arg30			Gy	Fol40-45						0.1				Transition zone. Fine porphoblastic, laminated, grey pelite
190																		with arg layers.
195	199.6	200.0	QV			D	W							10.0	NSClt			Erratic, pyrite bearing QD veinlet. 2% pyrite in WR halo
		201.8																
200	**201.8**		Pl100			S	LtGnGy	Fol40-45						0.1				Light green-grey, weak to moderately fine grained
																		porphoblastic. Locally weakly phyllitic. Uniform and
205																		Boring
210																		
	213.0	216.0	QV				W							0.0				10% coarse ankerite xtals or clots in white Qtz
215																		
220																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		227.6-240; weak but apparent, olive green,
225																		carbonitization in folia.
230	231.0	235.0	QV 40	Pl60			WGy							0.1				Broken core: QD veinlets in fine chloritoid porphoblastic
																		section.
235																		
240																		240-253; few QD stringers and weakly chloritoid
																		porphoblastic.
245																		
250																		
	253.0	256.0	Qv40	Pl60			WGnGy							5.0	Clt			QD flood zone, resulting in weak shearin and convoluted
255																		texture. Chloritoid porphoblasts and fracture folia.
260																		
	264.8	268.8	QV				W							0.0				Traces muscovite in fractures, Broken core abov and
265																		below.
270																		
275																		
280																		
285																		
290		**293.0**																
	293.0		Pl100				Gn	Fol40						0.1				Green, laminated-banded, porphoblastic pelite. Appears
295																		slightly coarser and with notable increase in folia quartz.
																		Still boring
300																		Porphoblasts decreasing down section
305																		
310																		
315																		
320																		
325																		325-326.5; Erratic QD veinlet with cloritic horsts
330																		
335																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340																		
		344.5																
345	**344.5**		Pl95	Arg5			Gy	Fol40-60						0.1				Laminated to layered, grey pelite with a few arg bands.
																		Virtually no porphoblasts.
350																		
355	355.5	356.5	FZ				DkGy	Cren3	Bou					0.0				Contorted above gougey fracture at 356.5
360																		Section contains a few other contorted zonea around
																		minor bedding plane fults and kink bands.
365																		
																		Subtle darking of colour down section due to inreased
370																		arg content? Slight coarsening of grain size to almost silty
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		After 410 becomes more green- grey than grey-green
415																		
420																		
425																		After 424 notible increase in QD folia and boudins.
																		(probably because nothing else of interest)
430																		
435																		
440																		
445																		
450																		
455		**456.0**	**EOH**															

BC11-03 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BC11-03	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	25.00	**Date Started:**	March 3, 2011
UTM Azimuth:			**N**	3004.63	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	March 6, 2011
CGQM Azimuth:	83.27		**E**	19609.04	**E**	Standard	**Core Start :**	10.00	**Date Logged**	4-6 March
Hole Dip:	-44.91		**EL**	4966.35	**EL**		**End of Hole :**	456.00	**GeoTech By:**	Ned Reid

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
10.0	16.0	28.0	5.0	71.5	76.0	4.5	10E1449	<0.03	<0.03	<0.03	0.2	10.0	32.3	1						
16.0	26.0	92.0	60.0	76.0	79.7	3.7	10E1450	<0.03			0.3	32.3	52.3	2						
26.0	36.0	95.0	50.0	79.7	82.4	2.7	10E1451	0.88			0.4	52.3	71.5	3						
36.0	46.0	98.0	60.0	82.4	87.8	5.4	10E1452	0.05		0.04	<0.2	71.5	90.9	4						
46.0	56.0	97.0	60.0	87.8	90.9	3.1	10E1453	5.60			0.8	90.9	110.5	5						
56.0	66.0	100.0	70.0	90.9	96.0	5.1	10E1454	1.39			<0.2	110.5	129.3	6						
66.0	76.0	94.0	70.0	96.0	101.0	5.0	10E1455	27.1			1.4	129.3	147.5	7						
76.0	86.0	94.0	50.0	101.0	106.0	5.0	10E1456	34.8			2.8	147.5	166.7	8						
86.0	96.0	101.0	80.0	106.0	111.0	5.0	10E1457	28.3			4.0	166.7	184.8	9						
96.0	106.0	84.0	50.0	111.0	116.7	5.7	10E1458	13.0			1.4	184.8	203.3	10						
106.0	116.0	98.0	70.0									203.3	220.9	11						
116.0	126.0	88.0	20.0	Blank	BL111		10E1459	<0.03			<0.2	220.9	239.7	12						
126.0	136.0	100.0	50.0	Standard	PM438		10E1460	1.58			0.9	239.7	257.0	13						
136.0	146.0	98.0	30.0									257.0	274.1	14						
146.0	156.0	85.0	20.0	116.7	121.0	4.3	10E1461	0.58	0.55		0.4	274.1	291.0	15						
156.0	166.0	94.0	40.0	121.0	126.0	5.0	10E1462	0.82			0.2	291.0	307.0	16						
166.0	176.0	84.0	30.0	126.0	131.0	5.0	10E1463	<0.03			0.4	307.0	324.3	17						
176.0	186.0	95.0	30.0	131.0	136.0	5.0	10E1464	<0.03			<0.2	324.3	341.0	18						
186.0	196.0	100.0	60.0	136.0	141.0	5.0	10E1465	<0.03			0.2	341.0	359.5	19						
196.0	206.0	93.0	60.0	141.0	149.3	8.3	10E1466	<0.03	<0.03		0.2	359.5	378.2	28						
206.0	216.0	88.0	40.0	149.3	152.3	3.0	10E1467	11.5			2.0	278.2	395.2	21						
216.0	226.0	86.0	30.0	152.3	156.0	3.7	10E1468	<0.03			<0.2	395.2	411.9	22						
226.0	236.0	70.0	30.0	156.0	161.0	5.0	10E1469	<0.03			0.3	411.9	430.0	23						
236.0	246.0	91.0	40.0	161.0	166.0	5.0	10E1470	<0.03			0.2	430.0	446.0	24						
246.0	256.0	86.0	40.0									446.0	456.0	25						
256.0	266.0	70.0	10.0	Blank	BL111		10E1471	<0.03			<0.2									
266.0	276.0	97.0	40.0	Standard	PM438		10E1472	1.64			0.5									
276.0	286.0	96.0	50.0																	
286.0	296.0	90.0	10.0	198.0	202.0	4.0	10E1473	0.54			0.5									
296.0	306.0	96.0	25.0																	
306.0	316.0	80.0	80.0	212.0	216.0	4.0	10E1474	0.05			0.2									
316.0	326.0	110.0	50.0																	
326.0	336.0	92.0	60.0	231.0	239.7	8.7	10E1475	0.11			<0.2									
336.0	346.0	107.0	60.0																	
346.0	356.0	89.0	60.0	253.0	256.0	3.0	10E1476	0.61			0.2									
356.0	366.0	96.0	70.0																	
366.0	376.0	97.0	40.0	264.2	270.0	5.8	10E1477	<0.03			<0.2									
376.0	386.0	86.0	40.0																	
386.0	396.0	88.0	40.0																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
396.0	406.0	87.0	50.0																	
406.0	416.0	91.0	40.0																	
416.0	426.0	93.0	40.0																	
426.0	436.0	105.0	55.0																	
436.0	446.0	94.0	20.0																	
446.0	456.0	90.0	50.0																	

Drill Hole No:	BC11-04	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	10.00	**Drill Started:**	March 6, 2011
UTM Grid Azimuth:		**N:**	*NO SURVEY*	**N:**	3004.63	Pit (Gary) Vein	**Core Size:**	NQ	**Drill Completed:**	March 7, 2011
CGQM Azimuth	83.27	**E:**		**E:**	19609.04		**Core Start:**	12.00	**Date Logged:**	7-8 March
Hole Dip:	-65	**EL:**		**EL:**	4966.35	**DRILLER:** Standard Drilling	**End of Hole:**	206.00	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10		12.0																
	12.0		Pl100				GnGy	Fol55						0				Light green-grey, fairly massive pelite
15		**16.0**																
	16.0		Arg80	Pl20			Bgy	FOL55	Cren2-3	Bou				1	Clt			Crenulated, boudiny arg with a few sections of
20																		somewhat boudiny grey pelite.
25																		
		31.9																
30	31.9	32.6	QV			D	W							0.0				
	32.6		Pl95	Arg5										0.1				Grey, massive to silty, porphoblastic pelite with a few
35																		boudiny arg bands.
40																		
45																		
50																		
55																		
60																		61.5-66; weak alterd - sericitic, with decreasing pyrite both side
	64.5	64.6	QV				W							20.0	NS			veinlet. Broken core with 3 feet recovered 61-66
65																		
70																		
75																		76-91; darker colour, darker bands. Alteration halo? or
80																		transition zone.
	82.5	85.5	QV				W							2.0	NSClt			Pyritic at contacts and coarse clot near center.
85																		
	87.4	88.4	QV				W							0.0				2" veinlet along axis
90	91.0	**92.0**	QV				W							0.0				X-cutting
	92.0		Arg80	Qzt20			DkGy	Fol55	Cren1					1.0	Clt			Layered, weakly crenulated silicious arg.
95	93.2	93.5	QV			D	W							0.0				
100		**104.0**																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	104.0		Qzt60	Arg20	PL20	F	Gn	Fol55						0.0				Silty orthoquartzite? With some arg and some dense grey
105																		clay material and sections of fragmental-pseudo breccia.
		108.2																Entire section olive green carbonatized.
110	**108.2**		Qzt60	Arg40			DkGy	Fol55						2.0	Dis			Laminated, interbedded, uniform, grey Qzt and silicious
		114.6																arg.
115	**114.6**		QV				W							2.0	NS			Mostly bull quartz; few horsts to 116. Pyrite clots to 116.8
																		123.9-126; NS pyite around horst 124.3-124.8
120																		
125		**126.0**																
	126.0		Arg80	Qzt20		Gf	DkGY	Fol55	Cren2-3	Bou				1.0	Clt			Moderately boudiny, crenulated arg.
130																		
135		**138.4**																
	138.4		Pl80	Arg20			GyDkGy	Fol55	Cren1-2					138.4-141.5				Wavy foliated, contorted and laminated sections of grey
140														1.0	Clt			porphoblastic pelite, with some arg or dark grey bands.
														141.5-148.8				141.5-148.8; coarse clots and veinlets of NS pyrite, most
145														5.0	NSClt			associated with QD stringers, but some appear isolated
														148.8-155.8				within the wallrock.
150														2.0	Clt			148.8-156.8; kink banded, foliated, porphoblastic.
														155.8-156				153.5-155.8; barren Qtz veinlet along axis.
155		**156.0**												100.0	NS			155.8-156; chunk of masssive xtaline pyrite
	156.0		F	PR		Gf	BDkGy	Fz						1.0	Dis			156-157; pyritic gouge
160																		157-159; coined pieces, dark grey and graphitic with
																		some gouge. 159-161; sticks, broken, argillaceous pelite
165																		with some Qtz fragments. 161-166; Reconsolidated
																		argillaceous pelitic gouge with 5% Qtz fragments.
170		**172.7**																166-172.7; lost core; few remnants greenish-grey gouge
	172.7		Pl100			S	LtGn	Fol60-80						0.1				Fairly massive, light green, weakly porphoblastic pelite,
175																		with some hairline grey Qtz folia and a few QD stringers
																		172.7-174; weakly altered and some QD stringers
180	176.7	177.5	QV			A	WT							0.0				
185																		
190																		
	192.7	195.0	QV				W							0.0				Bull Qtz; both contacts darker coloured, moderately
195																		altered and 1% pyrite
200																		
205		**206.0**	**EOH**													.1Po	Clt	206 End of Hole.

BC11-04 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BC11-04	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	10	**Date Started:**	March 6, 2011
UTM Azimuth:			**N**	3004.63	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	March 7, 2011
CGQM Azimuth:	83.27	*NO SURVEY*	**E**	19609.04	**E**	Standard	**Core Start :**	12	**Date Logged**	7-8 March
Hole Dip:	-65		**EL**	4966.35	**EL**		**End of Hole :**	206	**GeoTech By:**	Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	108.0	10.0	61.0	66.0	5.0	10E1478	3.17	3.12	3.18	0.6	12.0	31.0	1						
16.0	26.0	79.0	50.0									31.0	49.3	2						
26.0	36.0	84.0	50.0	76.0	82.5	6.5	10E1479	<0.03			<0.2	49.3	68.4	3						
36.0	46.0	98.0	60.0	82.5	86.0	3.5	10E1480	0.22			<0.2	68.4	87.9	4						
46.0	56.0	98.0	70.0	86.0	91.0	5.0	10E1481	<0.03			0.2	87.9	106.0	5						
56.0	66.0	80.0	20.0	91.0	94.0	3.0	10E1482	0.25			<0.2	106.0	123.4	6						
66.0	76.0	95.0	50.0									123.4	141.1	7						
76.0	86.0	93.0	50.0	Blank	BL111		10E1483	<0.03			<0.2	141.1	161.0	8						
86.0	96.0	95.0	15.0	Standard	PM438		10E1484	1.60			0.5	161.0	186.5	9						
96.0	106.0	82.0	20.0									186.5	206.0	10						
106.0	116.0	103.0	50.0	104.0	108.2	4.2	10E1485	<0.03			0.2									
116.0	126.0	100.0	80.0	108.2	114.4	6.2	10E1486	<0.03			<0.2									
126.0	136.0	86.0	60.0	114.4	117.0	2.6	10E1487	0.99			<0.2									
136.0	146.0	92.0	60.0	117.0	123.4	6.4	10E1488	0.03			<0.2									
146.0	156.0	88.0	40.0	123.4	126.0	2.6	10E1489	36.5	34.4		2.0									
156.0	166.0	49.0	0.0	126.0	131.0	5.0	10E1490	0.03			<0.2									
166.0	176.0	34.0	10.0																	
176.0	186.0	87.0	10.0	138.4	141.5	3.1	10E1491	<0.03			0.2									
186.0	196.0	86.0	20.0	141.5	148.8	7.3	10E1492	1.83	1.71		0.4									
196.0	206.0	77.0	10.0	148.8	153.5	4.7	10E1493	0.06			<0.2									
				153.5	155.8	2.3	10E1494	0.29			0.4									
				155.8	157.0	1.2	10E1495	4.50	4.64		1.0									
				157.0	172.7	15.7	10E1496	0.10	0.09		<0.2									
				172.7	176.0	3.3	10E1497	<0.03			<0.2									
				176.0	181.0	5.0	10E1498	0.03			<0.2									
				181.0	186.0	5.0	10E1499	0.25			<0.2									
				Blank	BL111		10E1500	<0.03			<0.2									
				Stadard	PM438		10E1501	1.60			0.4									
				191.0	195.3	4.3	10E1502	0.04			<0.2									

Drill Hole No:	BC11-05	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes:**	13.00	**Drill Started:**	March 8, 2011
UTM Grid Azimuth:		**N:**		**N:**	3004.63	**Core Size:**	NQ	**Drill Completed:**	March 9, 2011
CGQM Azimuth	83.27	**E:**	*NO SURVEY*	**E:**	19609.04	**Core Start:**	12.00	**Date Logged:**	8 - 9 March
Hole Dip:	-80	**EL:**		**EL:**	4966.35	**End of Hole:**	256.00	**GeoLog By:**	Ned Reid

PROJECT: Pit (Gary) Vein

DRILLER: Standard Drilling

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
		12.0																
10	**12.0**		Pl60	Arg40			GnB	Fol30-60	Cren1					Tr				Sections (2-3 feet) massive to foliated, porphoblastic,
																		green pelite and sections of crenulated, weakly boudiny,
15																		arg. Some narrow interbanding
20																		
25																		
		31.0																
30	**31.0**		Pl100			S	LtGYGn	Fol30-60						1.0	Clt			laminated to layered, light green and green, locally fine
																		grained porphoblastic.
35																		Few quartz folia and a few QD stringers
40														41-54.7				41-54.7; moderately broken core, crenulated weakly
														2.0	Clt			boudiny folia at 20-60 degrees. 2% pyrite in wall rock.
45																		Several barren QD veinlets
50																		
		54.7																
55	**54.7**		Pl100				Gn	Fol30-60						1	Clt			Laminated, layered, green and grey, medium grained
																		porphoblastic pelites
60																		
65	66.0	67.6					W				D							Broken - sericitic over 1 foot, both contacts
70														77-81.6				
											S			3.0	Clt			77-81.6; weak sericitic altered, coarser grained
75																		porphoblasts and 2-3% pyrite
		81.6																
80	**81.6**	90.6	QV				W							2.0	Fr	.1Ga	Fr	Bull quartz with a NS fracture at 81.7 and clots at 89.
																		Specks galena at 81.6 & 82.6 (Gary Vein)
85																		
90	90.6		Arg60	Pl40			BGn	Fol60	Cren1-2									Mainly crenulated, silicious arg to 92 and green pelite
		92.8																with some thin arg bands 92-92.8
95	92.8	**95.4**	QV				W							3.0	Clt			Bull quartz with some clots and fracture pyrite throughout
	95.4		Arg100			Gf	BDkGy	Fol60	Cren1-2					0.1				Crenulated arg and flakey gouge. Trace fuchsite on 1
100	97.0	105.0	Fz															fracture face.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		106.9																
105	**106.9**		QV				W				D			2.0	CltFR			Bull quartz with horsts fragmental dolomite. Pyrite at
		109.0																contacts
110	**109.0**		Pl95	Arg5			DkGy	Fol60						0.1				Laminated, dark grey, fine porphoblastic pelite with some
																		arg laminae. Trace fuchsite at 110.5
115																		
		120.5																
120	**120.5**		Pl100				Gn	Fol60						.1				Medium grained porphoblasts, green pelite, with a few
																		QD laminae and stringers
125																		
130																		
		136.8																
135	**136.8**		Pl95	Arg5			DkGy							0.1				Similar to 109-120.5, but lacking porphoblasts.
140																		140-148; broken and fissile
145		**148.0**																
	148.0		Pl60	Arg40			GnB	Fol60						0.1				Inter- sectioned, crenulated arg and green, porphoblastic
150																		pelite. 2 foot average for sections.
155																		
160	160.0	162.0	F	PR			LtGn							0.0				Crumbly gouge
165	167.0	**169.0**	F				LtGn							0.0				Consolidated crumbly gouge
	169.0		Pl80	Arg20			GnB	Fol60						0.2	Clt			Interbanded, laminated, fine grained porphoblastic,
170																		green and dark grey pelites with some porphoblastic
	172.2	173.9	QV				W							0.0				crenulated arg. (6-12 inch sections)
175																		
180	181.1	181.6	QV				W				D			0.0				
																		186-200; weak, green carbonatized bands
185																		
190																		
		195.5																
195	**195.5**		Pl100				LtGn	Fol60						0.1				Light green, locally fine porphoblastic pelite.
																		Few QD stringers, majority along axis.
200																		
205																		
210	210.1	211.2	QV			D	W							30.0	NSClt			A 1" veinlet running along axis and containg coarse clots
																		of pyrite.
215	216.0	220.0	F				LtGn							0.0				Crumbly gouge and sheared wall rock.
220																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
225																		
230	230.3	231.3	QV			A	WT							0.0				
235		**238.8**																
	238.8		Pl100				LtGyGn	Fol60						5.0	FrClt			Silty looking, scratchable and pyritic. Alteration zone from
240	239.2	240.7	QV				W							0.0				veining? Traces greenish carb? in fractures.
	243.1	243.9	QV				W							0.0				241.7; 2" QD
245																		245.5; 3" QD
																		246.6; 4" QD
250																		251.5-256; broken core, some gouge, and low angle QD
																		veining.
255		**256.0**	**EOH**															

BC11-05 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BC11-05	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	13.00	**Date Started:**	March 8, 2011
UTM Azimuth:			**N**	3004.63	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	March 9, 2011
CGQM Azimuth:	83.27	*NO SURVEY*	**E**	19609.04	**E**	Standard	**Core Start :**	12.00	**Date Logged**	8 - 9 March
Hole Dip:	-80		**EL**	4966.35	**EL**		**End of Hole :**	256.00	**GeoTech By:**	Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	108.0	60.0	36.0	41.0	5.0	10E1503	0.32	0.26	0.31	0.2	12.0	29.7	1						
16.0	26.0	91.0	70.0	41.0	46.0	5.0	10E1504	1.12	1.04		0.2	29.7	47.1	2						
26.0	36.0	97.0	70.0	46.0	51.0	5.0	10E1505	0.41			<0.2	47.1	65.7	3						
36.0	46.0	95.0	50.0	51.0	56.0	5.0	10E1506	0.07			<0.2	65.7	83.6	4						
46.0	56.0	97.0	60.0									83.6	108.5	5						
56.0	66.0	92.0	50.0	64.5	69.0	4.5	10E1507	0.12			<0.2	108.5	127.2	6						
66.0	76.0	78.0	20.0									127.2	146.0	7						
76.0	86.0	88.0	60.0	78.0	81.4	3.4	10E1508	0.24			0.2	146.0	166.0	8						
86.0	96.0	73.0	20.0	81.4	86.0	4.6	10E1509	4.23			13.8	166.0	185.5	9						
96.0	106.0	26.0	0.0	86.0	90.6	4.6	10E1510	<0.03			0.4	185.5	202.5	10						
106.0	116.0	72.0	10.0	90.6	92.8	2.2	10E1511	0.15			0.6	202.5	226.0	11						
116.0	126.0	98.0	50.0	92.8	95.4	2.6	10E1512	0.20	0.17		<0.2	226.0	244.1	12						
126.0	136.0	96.0	60.0	95.4	106.9	11.5	10E1513	<0.03			<0.2	244.1	256.0	13						
136.0	146.0	82.0	30.0	106.9	109.0	2.1	10E1514	8.15			7.4									
146.0	156.0	91.0	40.0	109.0	116.0	7.0	10E1515	0.05			<0.2									
156.0	166.0	73.0	20.0																	
166.0	176.0	72.0	20.0	Blank	BL111		10E1516	<0.03			<0.2									
176.0	186.0	91.0	30.0	Standard	PM438		10E1517	1.66	1.72		0.4									
186.0	196.0	97.0	40.0																	
196.0	206.0	94.0	20.0	171.8	174.9	3.1	10E1518	0.04			<0.2									
206.0	216.0	98.0	70.0																	
216.0	226.0	37.0	0.0	181.0	182.0	1.0	10E1519	0.04			<0.2									
226.0	236.0	99.0	70.0																	
236.0	246.0	98.0	70.0	209.9	211.4	1.5	10E1520	0.71	0.69		0.2									
246.0	256.0	75.0	60.0																	
				230.5	231.5	1.0	10E1521	0.05	0.06		0.2									
				238.8	246.0	7.2	10E1522	0.25			<0.2									
				246.0	256.0	10.0	10E1523	1.11	1.01		0.4									
				Blank	BL111		10E1524	<0.03			<0.2									
				Standard	PM438		10E1525	1.61			0.4									

Drill Hole No:	BC11-06	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	12.00	**Drill Started:** March 9, 2011
UTM Grid Azimuth:		**N:**	**N:** 3008.79		**Core Size:**	NQ	**Drill Completed:** March 9, 2011
CGQM Azimuth	106.51	**E:** *NO SURVEY*	**E:** 19590.50		**Core Start:**	12.00	**Date Logged:** March 10, 2011
Hole Dip:	-45	**EL:**	**EL:** 4968.80	**DRILLER:** Standard Drilling	**End of Hole:**	226.00	**GeoLog By:** Ned Reid

	FOOTAGE		LITHOLOGY					STRUCTURE			ALTERATION			MINERALIZATION				
SCALE	FROM	TO	1	2	3	MODIFIER	COLOUR	1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	COMMENTS
0	0.0																	Casing
5																		
10		12.0																
	13.0		Pl1oo				Gy	Fol50	Cren1-2					Tr				Grey pelite, local bands porphoblastic. Couple of
15																		crenulated arg sections - 23.3-27.7 & 35-37.5
																		Few QD stringers and veinlets.
20																		
25																		
30																		
35																		
40																		
45																		
50																		
55																		
60	60.0	62.1	QV				W				D			0.0				
65																		Weakly altered upper contact.
	67.4	69.2	QV				W							20.0	NSFr			69.2-71; 30% veining and 2% pyrite in wall rock
70		71.0																
	71.0		Pl100				DKGy	Fol50						1.0	Clt			Banded, dark grey, medium grained porphoblasts.
75																		
80																		81-84.4; weak bleached - altered, a few ghosty Qtz folia.
		84.4																and 2% pyrite
85	84.4		Qzt80	Arg20		F	GyGn	Fol50						2.0	Fr			Silty grey quartzite with a few arg and dark grey pelite
																		layers. Weak, pervasive fuchsite or carbonitization to
90																		30% of layers.
																		84.4-86; bleached above a 2" crumbly pyrite vein at 86
95		95.9																89.4; 1" Qtz veinlet with 70% NS pyrite
	95.9		Arg60	Qzt40		Gf	DkGy	Fol50-55	Cren1					2.0	Clt			Interbanded, weakly crenulated arg and grey silty
100																		quartzite. Locally fine porphoblastic. Fairly uniform.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105	106.3	107.3	QV			D	W							1.0	Clt			
																		108.7-110.3; Fuchsite altered, greenish grey, masiive,
110																		with quartz stringers.
115																		
	117.5	118.0	QV				W							2.0	Clt			
120																		
125																		
130																		
		136.4																
135	136.4		QV				W							10.0	NS			Narrow graphitic gouge upper contact. Few pyrite
																		stringers to 141.2. 141.2-141.9; NS
140		143.7																141.9-143; altered pelite horst. 143-147; NS
	143.7		Pl100			S	LtGn	Fol55-60						0.1				Weakly banded to massive, light green, porphoblastic.
145																		143.7-149.2; Dark grey, decreasing in colour intensity
	146.2	146.8	F				LtGn											down section. 146-146.8; off white gouge.
150	149.2	149.6	QV				W							0.0				149.2-149.6; broken core both contacts, with 2" gouge
																		at 150.4
155																		
160																		
165																		
170																		
175																		
180																		
		186.7																
185	186.7		Pl100				Gn	Fol10-50						3.0	Clt			Altered and contains QD stringers along with a
	186.7	187.9	QV			A	WT							5.0	NS			Qtz-Ankerite flood vein and several bull Qtz veins and
190	186.7	187.9	QV				WT							0.0				veinlets. Pyritic in wallrock.
195																		
200	199.6	201.5	QV				W							o				
																		After 201.5; broken core with gougey fractures and
205																		11 Qtz veinlets-stringers
210																213-221		
																1Mt	Dis	
215																		218-221; somewhat gradational (colour wise) contact
		221.0																
220	221.0		Pl100				DkGn	Fol50										Dark green, laminated, uniform

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
225		226.0	EOH															

BC11-06 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BC11-06	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	12	**Date Started:**	March 9, 2011
UTM Azimuth:			**N**	3008.79	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	March 9, 2011
CGQM Azimuth:	106.51	*NO SURVEY*	**E**	19590.50	**E**	Standard	**Core Start :**	12	**Date Logged**	March 10, 2011
Hole Dip:	-45		**EL**	4968.80	**EL**		**End of Hole :**	226	**GeoTech By:**	Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	62.0	0.0	58.5	62.8	4.3	10E1526	0.64	0.59	0.76	<0.2	12.0	31.9	1						
16.0	26.0	100.0	50.0									31.9	51.1	2						
26.0	36.0	98.0	70.0	66.5	71.5	5.0	10E1527	6.01	5.90		0.4	51.1	69.4	3						
36.0	46.0	87.0	40.0									69.4	87.7	4						
46.0	56.0	100.0	60.0	81.0	86.0	5.0	10E1528	0.65			<0.2	87.7	105.3	5						
56.0	66.0	96.0	50.0	86.0	91.0	5.0	10E1529	3.85			<0.2	105.3	123.5	6						
66.0	76.0	87.0	50.0	91.0	96.0	5.0	10E1530	<0.03			<0.2	123.5	142.5	7						
76.0	86.0	88.0	50.0									142.5	160.8	8						
86.0	96.0	95.0	50.0	106.0	110.3	4.3	10E1531	0.07			<0.2	160.8	179.1	9						
96.0	106.0	96.0	30.0									179.1	197.5	10						
106.0	116.0	98.0	30.0	117.0	118.7	1.7	10E1532	0.04			<0.2	197.5	217.3	11						
116.0	126.0	100.0	70.0									217.3	226.0	12						
126.0	136.0	98.0	70.0	133.0	136.0	3.0	10E1533	0.28			<0.2									
136.0	146.0	84.0	60.0	136.0	141.0	5.0	10E1534	2.86	2.70		0.6									
146.0	156.0	82.0	15.0	141.0	143.7	2.7	10E1535	39.7	36.9		3.4									
156.0	166.0	85.0	25.0	143.7	146.0	2.3	10E1536	0.06			<0.2									
166.0	176.0	100.0	30.0	146.0	150.4	4.4	10E1537	6.75			2.6									
176.0	186.0	100.0	60.0																	
186.0	196.0	93.0	80.0	Blank	BL111		10E1538	<0.03			<0.2									
196.0	206.0	93.0	30.0	standard	PM438		10E1539	1.65			0.4									
206.0	216.0	64.0	10.0																	
216.0	226.0	91.0	50.0	185.0	191.0	6.0	10E1540	<0.03			<0.2									
				191.0	196.0	5.0	10E1541	0.66			<0.2									
				196.0	201.5	5.5	10E1542	0.92			<0.2									
				201.5	206.0	4.5	10E1543	0.55	0.58		0.2									
				206.0	211.0	5.0	10E1544	0.19	0.19		<0.2									
				211.0	216.0	5.0	10E1545	0.14			<0.2									
				216.0	221.0	5.0	10E1546	<0.03			<0.2									

Drill Hole No:	BC11-07	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	12.0	**Drill Started:**	March 9, 2011
UTM Grid Azimuth:		**N:**	3008.79	NW ZONE, BARKERVILLE Mt.		**Core Size:**	NQ	**Drill Completed:**	March 10, 2011
CGQM Azimuth:	106.51	**E:**	19590.50			**Core Start:**	12.0	**Date Logged:**	March 11-12, 2011
Hole Dip:	-65.05	**EL:**	4968.80	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	226.0'	**Geolog By:**	Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0		12.0																0.0' - 12.0': Casing
10	12.0		Pl 75	Qzt 25		S	Gy	Fol 55	Cren 1		S 3	A 2-3	Qvnlt 1	0.5	Ds			12.0' - 26.3': Grey/dark grey ankerite porphyroblastic
																		phyllite with lesser quartzite
15																		
20							20.5'											
		26.3					DkGy/Gy											At 20.5 feet, colour changes
25	26.3		Qzt 80	Pl 20		S	LtGy	Fol 50	Cren 1		S 1	Qvnlt 1		0.5	Ds			26.3' - 29.7': Light grey quartzite with minor phyllite
		29.7																
30	29.7		Pl 90	Qzt 10		S	DkGy/Gy	Fol 35	Cren 2		S 3	Qvnlt 2-3	A 1-2	1.0	Clt/Ds			29.7' - 69.2': Grey/dark grey ankerite porphyroblastic
																		phyllite with minor quartzite
35																		
40												40.4'						***Note:*** Foliation here is a general trend and it changes
												Qvnlt 3						locally due to crenulation folds
45								47.0'										
								Fol 60	Cren 2-3			47.2'		49.7'				
50											S 3	Qvnlt 1		0.5	Ds			
55																		
								59.4'										
60								Fol 40	Cren 2-3									
65								67.4'										
		69.2						Fol 60	Cren 1									
70	69.2	70.2	QV 100				W				QV 3			0.0				69.2' - 70.2': White barren quartz vein along foliation
	70.2		Pl 90	Qzt 10		S	DkGy/Gy	Fol 50	Cren 1-2		S 3	A 2-3		1.0	Clt/Ds			70.2' - 71.3': Fragmented core with minor gouge and
75																		1-2% pyrite blebs locally
		80.0																
80	80.0		Qzt 95	Pl 5		Cc/S/Gf	LtGy/Gy	Fol 65	Cren 1		S 1	Gf 0.5		0.5	Ds			80.0' - 84.5': Strongly calcareous light grey/grey
																		quartzite with minor phyllite
85		88.0																84.5' - 85.2': Quartz vein with 1-2% blebs along foliation
	88.0	90.9	QV 100				W				QV 3	C 1-2		0.0				88.0' - 90.9': White barren quartz vein @ about 45 TCA
90	90.9	92.6	Qzt 80	Arg 20		Cc/Gf	DkGy	Cren 2-3			Gf1-2	Qvnlt 2		1.0	Ds/Clt			at the upper contact & 10 degrees at the lower contact

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	92.6	95.2	QV 100				W				QV 3			1-2	Clt			92.6' - 95.2': White quartz vein @ about 55 degrees TCA
95	95.2		Qzt 90	Arg 10		Cc/Gf	DkGy	Cren 2-3			Gf1-2	Qvnlt 2		1-2	Ds/Clt			at both contacts
		98.7												96.6'				
100	98.7	100	QV 100				W				QV 3	C 1-2		1.0	Clt			98.7' - 100.0': White quartz vein @ about 75 degrees TCA
	100		Qzt 90	Arg 10		Cc/Gf	DkGy	Cren 2-3			Gf1-2	Qvnlt 2		1.0	Clt			at both contacts
105		106.7																
	106.7		Qzt 55	Arg 45		Cc/Gf	DkGy	Cren 2			Gf1-2	Qvnlt 2		1.0	Clt			
110																		
115		115.8														115.8'		
	115.8		Pl 60	Qzt 40		S/Do pb	Gy/LtGy	Fol 70	Cren 2		S 2-3	Qvnlt 1-2	D 1-2	1.0	Ds	Po 0.5	Clt	115.8' - 166.0': Grey/light grey phyllite with lesser
120																162.4'		quartzite and elongated pyrrhotite blebs along foliation
125																		
130								132.1'										
								Fol 55	Cren 1-2									
135																		
140																		
145																		
150																		
155																		
160		166.0																162.4' - 163.3': Broken core with some fault gouge
	166.0		Pl 55	Qzt 45		S/Do pb	DkGy	Fol 55	Cren 2		S 2	D 1-2		1.0	Ds/Clt			locally
165																		170.8' - 226.0': Pale green/green chloritic phyllite with
		170.8																lesser quartzite and well-developed quartz veinlets
170	170.8		Pl 75	Qzt 25		Ch/S	Gn/LtGn				Ch2	Qvnlt 2-3	S 1	1.0	Ds/Clt			
												174.3'						174.3' - 182.9': Broken core with some fault gouge
175											Ch 2	Qvnlt 3	S 1					locally
180																		
														182.2'				
185														2.0	Clt/Rpl			

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
190																190.1'		190.1' - 226.0': Minor elongated pyrrhotite blebs along
											190.1'					Po 0.5	Clt	foliation
195											Ch 2	Qvnlt 1-2	S 1			226.0'		
								196.0'						198.5'				
200								Fol 70	Cren 1					1-2	Clt/Rpl			
								198.3'										
205								Fol 60	Cren 1									
														206.0'				
210														1.0	Ds			
														226.0'				
215																		
220																		
225																		
	EOH	226.0																End of hole: 226.0'
230																		

BC11-07 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BC11-07	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :** 12.0	**Date Started:** March 9, 2011
UTM Azimuth:		**N:** 3008.79	NW Zone, Barkerville Mt.	**Core Size :** NQ	**Date Complete:** March 10, 2011
CGQM Azimuth:	106.51	**E:** 19590.50	**DRILLER:**	**Core Start :** 12.0	**Date Logged:** March 11, 2011
Hole Dip:	-65.05	**EL:** 4968.80	Standard Drilling & Engineering Ltd.	**End of Hole :** 226.0'	**GeoTech By:** Holly McRae

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	108	20	12.0	16.0	4.0	10E1547	0.04	0.03	<0.03	<0.2	12.0	28.8	1	1					
16.0	26.0	97	40	16.0	26.0	10.0	10E1548	<0.03			<0.2	28.8	47.2	2	2					
26.0	36.0	92	58	26.0	36.0	10.0	10E1549	0.30			<0.2	47.2	67.0	3	3					
36.0	46.0	85	38	36.0	46.0	10.0	10E1550	0.16			<0.2	67.0	85.3	4						
46.0	56.0	86	24	46.0	49.7	3.7	10E1551	0.46			<0.2	85.3	106.0	5						
56.0	66.0	93	41									106.0	124.9	6						
66.0	76.0	93	30	Standard (PM438)		1.59 g/T Au	10E1552	1.63			0.40	124.9	143.8	7						
76.0	86.0	96	60	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1553	<0.03			<0.2	143.8	163.8	8						
86.0	96.0	94	5									163.8	182.9	9						
96.0	106.0	63	25	67.0	69.2	2.2	10E1554	<0.03			<0.2	182.9	200.6	10						
106.0	116.0	95	17	69.2	71.3	2.1	10E1555	2.42	2.28		0.20	200.6	219.4	11						
116.0	126.0	93	48	71.3	76.0	4.7	10E1556	0.03	<0.03		<0.2	219.4	226.0	12						
126.0	136.0	95	57																	
136.0	146.0	93	38	84.5	88.0	3.5	10E1557	1.02			<0.2									
146.0	156.0	79	16	88.0	90.9	2.9	10E1558	0.37			<0.2									
156.0	166.0	81	9	90.9	96.6	5.7	10E1559	2.23	2.13		0.40									
166.0	176.0	86	23	96.6	106.0	9.4	10E1560	0.14			0.20									
176.0	186.0	80	11																	
186.0	196.0	93	58	174.3	182.2	7.9	10E1561	0.16			<0.2									
196.0	206.0	96	49	182.2	186.0	3.8	10E1562	0.86			0.20									
206.0	216.0	96	40	186.0	190.1	4.1	10E1563	0.79			0.20									
216.0	226.0	99	55	190.1	196.0	5.9	10E1564	0.16			<0.2									
				196.0	206.0	10.0	10E1565	0.36	0.32		<0.2									
				206.0	216.0	10.0	10E1566	<0.03			<0.2									
				Standard (PM438)		1.59 g/T Au	10E1567	1.60			0.40									
				Blank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1568	<0.03			<0.2									

Drill Hole No:	BC11-08	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	12.0	**Drill Started:**	March 11, 2011
UTM Grid Azimuth:	180 (No survey)	**N:**	3005.08	NW ZONE, BARKERVILLE Mt.		**Core Size:**	NQ	**Drill Completed:**	March 11, 2011
CGQM Azimuth:	136.7	**E:**	19588.16			**Core Start:**	12.0	**Date Logged:**	March 12, 2011
Hole Dip:	-45	**EL:**	4967.73	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	256.0'	**Geolog By:**	Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0		12.0																0.0' - 12.0': Casing
10	12.0	13.9	QV 100			S	W				QV 3	S 1-2		0.5	Ds			12.0' - 13.9': Brownish white quartz vein with muscovite
	13.9		Pl 80	Qzt 20		S	Gy	Fol 60	Cren 1		S 3	A 2-3		0.5	Ds	Po 0.5	Clt	alteration locally, fault contacting with host rock
15																35.6'		at the lower contact
																		13.9' - 35.6': Grey/dark grey ankerite porphyroblastic
20																		phyllite with lesser quartzite, minor elongated
							24.3'											pyrrhotite along foliation
25							DkGy							26.0'				
														1.0	Ds/Clt			
30																		
		35.6																
35	35.6		QV 100			S	W				QV 3	S 1-2		0.5	Ds			35.6' - 37.8': Brownish white quartz vein with muscovite
		37.8																alteration @ 15 degrees TCA at the upper contact & @
40	37.8	39.2	Pl 80	Qzt 20		S	Gy	Fol 60	Cren 1		S 3	A 2-3		1.0	Ds/Clt			70 degrees at the lower contact
	39.2		Qzt 80	Pl 20		Cc/S/Gf	DkGy	Fol 85	Cren 1		Sf 2-3	S 1	Gf 0.5	1.0	Ds			39.2' - 48.4': Silicified dark grey quartzite with lesser
45		48.4						44.0'										argillite, moderate to strongly calcareous
	48.4		Pl 90	Qzt 10		S	Gy	Fol 50	Cren 1-2		S 3	A 2-3	Qvnlt 2	1.0	Ds/Clt	Po 0.5	Clt	
50																63.7'		
																		52.8' - 53.4': Quartz vein with 1-2 pyrite clots locally @
55																		30 degrees at the upper contact & 90 degrees at the
																		lower contact
60																		
																		57.3' - 58.3': Barren quartz vein with calcite alteration @
65		69.0																80 degrees at the upper contact & 70 degrees at the
	69.0		Qzt 90	Arg 10		Cc/Gf	LtGy/Gy	Fol 50	Cren 1		Gf 1	Qvnlt 1-2		0.5	Ds			lower contact
70																		
																		69.0' - 88.7': Calcareous light grey/grey quartzite with
75																		minor black/dark grey graphitic argillite interbeds
80																		
								84.0'										
85		88.7						Fol 80	Cren 1									
	88.7		Qzt 60	Arg 40		Gf/Cc	DkGy/B	89.9'			Gf 2-3	Sf 3	Qvnlt 1	0.5	Ds			88.7' - 102.0': Weak to moderately calcareous light grey
90								Fol 55	Cren 1-2									grey quartzite with lesser silicified graphitic argillite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		interbeds, incompetent and broken with
95																		minor fault gouge locally
100		102																
	102		Qzt 55	Arg 45		Gf/S	Gy/DkGy	Cren 2			Gf 1-2	S 1	Qvnlt 1	0.5	Ds			102.0' - 116.9': Grey/light grey quartzite with lesser
105																		argillite, incompetent core, ankerite porphyroblastic
110																		
		116.9																
115	116.9		Arg 55	Qzt 45		Cc/Gf	DkGy	Fol 50	Cren 1-2		Sf 3	Gf 2	Qvnlt 2	0.5	Ds			116.9' - 126.3': Dark grey/black silicified argillite interbedde
																		interbedded with grey/light grey calcareous quartzite,
120																		incompetent core with minor fault gouge locally
125		126.3																
	126.3		QV 65	Pl 35		S	Y/W/Gy				QV 2	S 2		30	M			126.3' - 132.7': Quartz vein with phyllite inclusions with
130		132.7												129.8'				up to 40% massive pyrite between 126.3' and 129.8'
	132.7		Pl 70	Qzt 30		S	Gy	Fol 65			S 3	Qvnlt 1-2		2.0	Clt			at faulting contact @ the upper contact and @ 90
135									135.1'									degrees TCA at the lower contact
									F	Gg 3								
140									136.6'					136.6'				135.1' - 136.6': Fault gouge
														1-2	Ds			
145																		146.0' - 186.0': Quartz veinlet zone with minor fault
								146.0'			146.0'					149.4'		gouge locally
150								Fol 55	Cren 1-2		S 3	Qvnlt 3				Mt pb 1	Ds	
																151.4'		149.4' - 151.4': Magnetite porphyroblastic unit
155																		
160																		
165																		
														166.0'				
170														1.0	Ds			
175																		
180																		
		186.0						184.8'										
185	186.0		Pl 65	Qzt 45		Ch	Gn	Fol 60	Cren 1		186.0'			0.5	Ds			
											Ch 2-3	Qvnlt 1-2	C 1			189.2'		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
190																Mt pb 1-2	Ds	189.2' - 197.3': Magnetite porphyroblastic unit
											193.4'					197.3'		
195											Ch 3	Qvnlt 1-2	C 1					
								198.7'										
200								Fol 70	Cren 1									
205																		
210																		
215																		
																218.7'		218.7' - 222.4': Magnetite porphyroblastic unit
220																Mt pb 1-2	Ds	
																222.4'		
225																		
230																		
								233.8'										
235								Fol 60	Cren 1									
240																		
245																		
250																		
255																		
	EOH	256.0																End of hole: 256.0'

BC11-08 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BC11-08	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :** 12.0	**Date Started:** March 11, 2011
UTM Azimuth:	180 (No survey	N: 3005.08	NW Zone, Barkerville Mt.	**Core Size :** NQ	**Date Complete:** March 11, 2011
CGQM Azimuth:	136.7	E: 19588.16	**DRILLER:**	**Core Start :** 12.0	**Date Logged:** March 12, 2011
Hole Dip:	-45	EL: 4967.73	Standard Drilling & Engineering Ltd.	**End of Hole :** 256.0'	**GeoTech By:** Holly McRae

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	29	11	12.0	16.0	4.0	10E1569	<0.03	<0.03	<0.03	<0.2	12.0	29.8	1	1					
16.0	26.0	100	29	16.0	26.0	10.0	10E1570	0.05			<0.2	29.8	48.4	2	2					
26.0	36.0	85	31	26.0	35.6	9.6	10E1571	0.25			<0.2	48.4	68.1	3	3					
36.0	46.0	96	16	35.6	37.8	2.2	10E1572	<0.03			<0.2	68.1	86.3	4						
46.0	56.0	86	40	37.8	39.2	1.4	10E1573	0.75			0.4	86.3	106.3	5						
56.0	66.0	87	41									106.3	130.3	6						
66.0	76.0	92	33									130.3	155.3	7						
76.0	86.0	96	19									155.3	175.4	8						
86.0	96.0	78	6									175.4	194.3	9						
96.0	106.0	87	18	48.4	56.0	7.6	10E1574	0.22			<0.2	194.3	213.3	10						
106.0	116.0	52	27	56.0	66.0	10.0	10E1575	0.74	0.69		<0.2	213.3	233.5	11						
116.0	126.0	67	6									233.5	256.0	12						
126.0	136.0	76	49	106.0	116.0	10.0	10E1576	0.19			0.2									
136.0	146.0	68	28	116.0	126.2	10.2	10E1577	0.06			0.2									
146.0	156.0	73	25	126.2	129.8	3.6	10E1578	36.5	33.5		4.4									
156.0	166.0	83	22	129.8	132.7	2.9	10E1579	0.59	0.64		<0.2									
166.0	176.0	67	33	132.7	136.6	3.9	10E1580	3.49	3.22		0.8									
176.0	186.0	87	34	136.6	146.0	9.4	10E1581	0.04			<0.2									
186.0	196.0	96	56	146.0	156.0	10.0	10E1582	0.25			0.2									
196.0	206.0	94	52	156.0	166.0	10.0	10E1583	0.94			0.2									
206.0	216.0	98	58	166.0	176.0	10.0	10E1584	0.56			0.2									
216.0	226.0	86	24	176.0	186.0	10.0	10E1585	<0.03			<0.2									
226.0	236.0	91	43																	
236.0	246.0	66	28	Standard (PM438)		1.59 g/T Au	10E1586	1.64			0.4									
246.0	256.0	79	25	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1587	<0.03	<0.03		<0.2									

Drill Hole No:	BC11-09	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	13.0	**Drill Started:**	March 12, 2011
UTM Grid Azimuth:	180 (No survey)	**N:**	3005.08	NW ZONE, BARKERVILLE Mt.	**Core Size:**	NQ	**Drill Completed:**	March 12, 2011
CGQM Azimuth:	136.7	**E:**	19588.16		**Core Start:**	12.0	**Date Logged:**	March 13, 2011
Hole Dip:	-65	**EL:**	4967.73	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	256.0'	**Geolog By:**	Jim Yin

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0		12.0																0.0' - 12.0': Casing
10	12.0	12.3	QC 100				W/LtGy							0.0				12.0' - 12.3': Overburden of vein quartz & host rock
	12.3		Pl 70	Qzt 30		S	LtGy/Gy	Fol 60	Cren 1		S 3	A 2-3		0.5	Ds	Po 0.5	Clt	12.3' - 44.9': Grey/light grey phyllite with lesser
15																44.9'		quartzite, minor elongated pyrrhotite along foliation
								21.5'										
20								Fol 55	Cren 1									
25								27.5'										
								Fol 60	Cren 1									
30																		
35																		
40																		
		44.9						43.0'										
45	44.9		Pl 85	Qzt 15		S	Gy/DkGy	Fol 80	Cren 1-2		46.0'			46.0'				
											S 3	A 2-3	Qvnlt 2-3	1.0	Ds/Clt			48.3' - 49.0': White vuggy quartz vein along foliation
50																		
								54.0'										54.6' - 57.6': Broken core with minor gouge locally
55								Fol 65	Cren 2									
60		62.2																
	62.2	63.2	QV 85	Pl 15		S	W/Gy				QV 3	S 1-2	C 1-2	1.0	Clt			62.2' - 63.2': White quartz vein @ 70 degrees TCA at the
65	63.2		Pl 85	Qzt 15		S	Gy/DkGy	Fol 60	Cren 1-2		S 3	A 2-3	Qvnlt 2-3	1-2	Ds/Clt			upper contact & 35 degrees at the lower contact
		68.1																
70	68.1	69.9	Qzt 85	Arg 15		Cc/Gf	DkGy/B	Cren 2-3			Gf 2-3	Qvnlt 2-3		1-2	Ds/Clt			68.1' - 69.9': Light grey/grey calcareous quartzite with
	69.9		QV 50	Qzt 40	Arg 10	Gf/Cc	W/DkGy	Fz			QV 3	Gf 3		1-2	Ds/Clt			minor dark grey/black graphitic argillite interbeds
75																		
																		69.9' - 84.0': A fault zone consists of broken core and
80		84.0																fault gouge of quartzite, argillite and quartz vein
	84.0		Qzt 65	Arg 35		Cc/Gf	DkGy	Fol 70	Cren 1		Gf 2	Qvnlt 2-3		1.0	Ds/Clt			
85								87.2'										
								Fol 80	Cren 1									
90								92.5'					92.8'					

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
							92.8'	Fol 70	Cren 2				F 1					
95		99.9					Gy											
	99.9		QV 100				W				QV 3			1.0	Clt			99.9' - 101.4': White quartz vein @ 80 degrees TCA at
100		101.4														103.4'		the upper contact & 70 at the lower contact
	101.4		Qzt 65	Arg 35		Cc/Gf	DkGy/Gy	Fol 70	Cren 2		Gf 1	Qvnlt 2-3		1.0	Ds/Clt	Po 0.5	Clt	
105		106.0														103.4'		At 103.4', pyrite bleb occurs parallel foliation
	106.0		Pl 70	Qzt 30		S	Gy/LtGy	109.0'			S 3	A 2-3	Qvnlt 1	1.0	Ds	106.0'		
110								Fol 60	Cren 1-2							Po 0.5	Clt	106.0' - 193.6': Grey/light grey ankerite porphyroblastic
																193.0'		phyllite with lesser quartzite and minor elongated
115																		pyrrhotite along foliation
120																		***Note:*** Foliation here is the general trend and it may
																		change locally due to crenulation and ptygmatic folds
125																		
130																		131.7' - 184.8': Incompetent core with minor fault
																		gouge locally
135																		
																		138.2' - 138.4': Fault gouge along foliation
140																		
											141.8'							
145								146.0'			S 3	A 1-2	Qvnlt 1					
								Fol 70	Cren 1-2									
150																		
155																		
160																		
														163.0'				
165														1-2	Ds/Clt			
								166.6'										
170								Fol 40	Cren 1-2									
								174.5'		174.8'				176.0'				174.8' - 176.8': Fault consists of broken core and fault
175								Fol 70	Cren 1-2	F				1.0	Ds			gouge locally
										176.8'								
180																		
														183.4'				
185														1-2	Ds/Clt			
		193.6												188.9'		193.0'		193.0' - 199.3': Magnetite porphyroblastic phyllite with

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
190	193.6		Pl 75	Qzt 25		Ch	Gn	Fol 65	Cren 1-2		Ch 3	Qvnlt 2	C 1-2	1.0	Ds	Mt pb	1-2	lesser quartzite
																199.3'		
195																		
		201.5																197.8' - 198.4': White barren quartz vein with weak to
200	201.5		Pl 60	Qzt 40		S/Ch	Gy				S 2/Ch 1	Qvnlt 2	C 1-2	1.0	Ds			moderate calcite and muscovite alterations
																		along foliation
205		207.1														207.5'		
	207.1		Pl 85	Qzt 15		Ch	Gn	206.0'			Ch 3	Qvnlt 2-3	C 2	1.0	Ds	Mt pb	1-2	207.5' - 228.8': Magnetite porphyroblastic phyllite with
210								Fol 55	Cren 1							228.8'		lesser quartzite
								212.6'										
215								Fol 65	Cren 1									
220																		
225		230.1																
	230.1		Pl 90	Qzt 10		S/Ch	Gy/LtGy	Fol 70	Cren 1		S 3	Qvnlt 1	C 1	1.0	Ds			
230		234.7																
	234.7																	
235								238.2'										
								Fol 20	Cren 2									
240								240.8'										
								Fol 50	Cren 2									
245								244.3'										
								Fol 70	Cren 2									
250																		
255																		
	EOH	256.0																End of hole: 256.0'

BC11-09 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BC11-09	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :** 13.0	**Date Started:** March 12, 2011
UTM Azimuth:	180 (No survey)	**N:** 3005.08	NW Zone, Barkerville Mt.	**Core Size :** NQ	**Date Complete:** March 12, 2011
CGQM Azimuth:	136.7	**E:** 19588.16	**DRILLER:**	**Core Start :** 12.0	**Date Logged:** March 13, 2011
Hole Dip:	-65	**EL:** 4967.73	Standard Drilling & Engineering Ltd.	**End of Hole :** 256.0'	**GeoTech By:** Holly McRae

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	95	20	12.0	16.0	4.0	10E1588	<0.03	<0.03	<0.03	<0.2	12.0	23.1	1	1					
16.0	26.0	95	45	16.0	26.0	10.0	10E1589	0.03			0.2	23.1	41.5	2	2					
26.0	36.0	79	42									41.5	69.4	3	3					
36.0	46.0	99	55	46.0	56.0	10.0	10E1590	0.62			<0.2	69.4	91.0	4						
46.0	56.0	96	44	56.0	66.0	10.0	10E1591	2.42	2.44		0.6	91.0	111.0	5						
56.0	66.0	91	23	66.0	76.0	10.0	10E1592	0.34			0.2	111.0	130.7	6						
66.0	76.0	59	11	76.0	84.0	8.0	10E1593	0.19			<0.2	130.7	149.2	7						
76.0	86.0	77	10									149.2	167.6	8						
86.0	96.0	81	11	96.0	99.9	3.9	10E1594	<0.03			0.2	167.6	186.9	9						
96.0	106.0	88	47	99.9	101.4	1.5	10E1595	0.57	0.58		<0.2	186.9	206.0	10						
106.0	116.0	90	27	101.4	106.0	4.6	10E1596	<0.03			<0.2	206.0	225.2	11						
116.0	126.0	91	39									225.2	245.4	12						
126.0	136.0	81	39	Standard (PM438)		1.59 g/T Au	10E1597	1.65			0.4	245.4	256.0	12						
136.0	146.0	91	22	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1598	<0.03			<0.2									
146.0	156.0	93	4																	
156.0	166.0	69	4	163.0	166.0	3.0	10E1599	0.13	0.10		0.2									
166.0	176.0	71	14	166.0	176.0	10.0	10E1600	0.10			<0.2									
176.0	186.0	77	12																	
186.0	196.0	91	34	183.4	188.9	5.5	10E1600	0.22			0.2									
196.0	206.0	95	34																	
206.0	216.0	95	63																	
216.0	226.0	92	41																	
226.0	236.0	80	27																	
236.0	246.0	93	23																	
246.0	256.0	98	52																	

Drill Hole No:	BC11-10	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	12.0	**Drill Started:**	March 13, 2011
UTM Grid Azimuth:	208.50	**N:**	3001.3685	NW ZONE, BARKERVILLE Mt.	**Core Size:**	NQ	**Drill Completed:**	March 14, 2011
CGQM Azimuth:	165.20	**E:**	19585.8268		**Core Start:**	12.0	**Date Logged:**	March 14-16, 2011
Hole Dip:	-46.03	**EL:**	4966.6540	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	256.0'	**Geolog By:**	Jim Yin & Jen Nesvold

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
0		12.0																0.0' - 12.0': Casing
10	12.0		QV 100			S	BrW				QV 3	M 1		0.0				12.0' - 18.0': Brownish white vuggy quartz vein with weak
																		muscovite alteration locally @ about 87 degrees TCA
15		18.0																at the lower contact
	18.0		Pl 90	Qzt 10		S	Gy	Fol 90			S 3	A 2-3	Qvnlt 1	0.5	Ds	Po 0.1	Clt	18.0' - 27.7': Grey phyllite with minor quartzite & trace
20																27.7'		elongated pyrrhotite along foliation
		27.7																
25	27.7		QV 100			S	BrW				QV 3	M 1	Ab 1-2	0.0				27.7' - 28.5': Brownish white vuggy quartz vein with weak
		28.5																muscovite & weak to moderate albite alterations
30	28.5		Qzt 85	Arg 15		Gf	DkGy/Gy	Fol 90			Gf 1-2	Qvnlt 2		0.5	Ds			locally @ about 60 degrees TCA at the upper contact
																		and 55 degrees at the lower contact
35								37.0'										
		38.4						Fol 35	Cren 1-2									37.5' - 39.7': Grey to darker grey fault gouge
40	38.4		Pl 85	Qzt 15		S	DkGy/Gy	37.5'										
		46.0						F	Gg 3									46.0' - 47.5': Brownish white barren quartz vein with weak
45	46.0		QV 90	Pl 10			BrW	39.7'			QV 3	C 1		0.5	Ds			calcite alteration locally @ about 90 degrees TCA at
		47.5																the upper contact and 30 degrees at the lower contact
50	47.5		Pl 90	Qzt 10		S	Gy	Fol 90			S 3	A 2-3	Qvnlt 1	2.0	Clt			
		51.7																47.5' - 51.7': Grey phyllite with minor quartzite with
55	51.7		QV 100				W				QV 3	C 1		2.0	Clt			weak to moderate ankerite porphyroblasts.
		57.0																
60	57.0		Qzt 90	Arg 10		Cc/Gf	DkGy/Gy	Fol 65			Gf 1	Qvnlt 1-2		1.0	Clt			51.7' - 57.0': White quartz vein with weak calcite and
								61.4'										minor host rock intrusion, up to 5% pyrite locally
65								Fol 90	Cren 1									@ about 50 degrees TCA at upper contact and
		68.3																irregular contact at lower contact.
70	68.3		Pl 90	Qzt 10		S	Gy	Fol 80			S 3	A 2-3	Qvnlt 1	2.0	Clt			
								69.6'										57.0' - 68.3': Dark grey to grey calcareous quartzite with
75								Fol 90	Cren 1									minor argillite, weak graphite and weak to moderate
		78.6'																quartz veinlet alterations locally @ irregular contact at
80	78.6'		Arg 60	Qzt 40		Cc/Gf	DkGy/B	80.0'			Sf 3	Gf 2-3	Qvnlt 1	0.5	Ds			upper contact and about 80 degrees TCA at
		81.6'						Cren 2										lower contact.
85	81.6'	83.0'	QV 100				W	81.0'			QV 3	C 1		0.5	Ds			
	83.0'		Pl 90	Qzt 10		S	Gy	Fol 90	Cren 1		S 3	A 2-3	Qvnlt 1	2.0	Clt			68.3' - 78.6': Grey phyllite with minor quartzite with
90																		weak to moderate ankerite porphyroblasts.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
95																		78.6' - 81.2': Dark grey to black strongly silicified
																		graphitic argillite with lesser calcareous quartzite.
100		100.6																
	100.6		Pl 80	Qzt 20		S	LtGy/Gy	Fol 85			S 3	A 1	Qvnlt 1	0.5	Ds	Po 0.5	Clt	81.2' - 81.6': Fault gouge with fine grained pyrite.
105																119.9'		
																		81.6' - 83.0': White quartz vein with weak calcite and
110																		minor host rock intrusion, @ about 70 degrees TCA at
																		upper contact and fault contact at lower contact.
115																		
		119.9'					BrW				C 1			2.0	Clt			83.0' - 100.6': Grey phyllite with minor quartzite with
120	119.9'	121.3	QV 100															weak to moderate ankerite porphyroblasts, 91.8' - 92.2'
	121.3		Pl 80	Qzt 20		S	LtGy/Gy	Fol 75			S 3	A 2	Qvnlt 1	0.5	Ds	Po 0.5	Clt	strongly silicified dark grey to black argillite interbedded.
125																143.8'		
																		100.6' - 119.9': Light grey to grey phyllite with minor
130																		quartzite with weak ankerite and quartz veinlet alteration,
																		0.5% elongated pyrrhotite along foliation locally.
135																		
																		119.9' - 121.3': Brownish white quartz vein with weak
140																		calcite locally @ about 30 degrees TCA at both contacts.
		143.8'						138.4'										
145	143.8'		Pl 90	Qzt 10		Ch	Gn	Fol 90	Cren 1		Ch 3	QCvnlt 2		0.5	Ds			121.3' - 143.8': Light grey to grey phyllite with minor
																		quartzite with weak ankerite and quartz veinlet alteration,
150																		0.5% elongated pyrrhotite along foliation locally.
								154.5'										
155								FZ										143.8' - 166.0': Green chloritic phyllite with minor quartzite
																		and moderate quartz-calcite veinlets locally.
160																		
																		154.5' - 201.6': broken core with fault gouge locally
165		166.0'														166.0'		
	166.0'		Pl 80	Qzt 20		S	LtGy/Gy				S 3	Qvnlt 1		0.5	Ds	Mt 1.0	Ds	166.0' - 176.0': Light grey to grey magnetite porphyro-
170																179.2'		blastic phyllite with minor quartzite and weak quartz
																		veinlet alteration locally.
175		176.0'																
	176.0'	179.2'	Pl 90	Qzt 10		Ch	Gn				Ch 3	QCvnlt 1		0.5	Ds			176.0' - 179.2': Green chloritic phyllite with minor quartzite
180	179.2'		Pl 85	Qzt 15		S	DkGy/Gy				S 3	Ch 1	Gf 1	0.5	Ds			and moderate quartz-calcite veinlets locally.
185																		179.2' - 206.0': Dark grey to grey phyllite with minor
																		calcareous quartzite, weak chlorite and graphite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
190																		alteration locally.
195																		
								201.6'										
200								Fol 90										
																		206.0' - 236.6': Green chloritic phyllite with minor
205		206.0'																quartzite & moderate quartz-calcite veinlets locally.
	206.0'		Pl 80	Qzt 20		Ch	Gn	Fol 90	Cren 1		Ch 3	Qvnlt 2	C 1	0.5	Ds			
210																210.3'		210.3' - 222.2': Magnetite porphyroblastic unit
																Mt 1-2	Ds	
215																		211.3' - 212.1' white barren quartz vein along foliation.
																219.0'		
220								220.7'			220.7'					Mt 0.5	Ds	
								Fol 80	Cren 1-2		Ch 3	Qvnlt 2	C 1-2			222.2'		
225								223.8'										
								Fol 85	Cren 1									
230																		
235						236.6'	236.6'				236.6'							236.6' - 256.0': Greenish grey/grey sericite phyllite with
						S/Ch	GnGy/Gy				S 2/C 2	Ch 1	Qvnlt 2					minor quartzite, weak chlorite alteration
240																		
245																		
250																		
		256.0						250.8'										
255	256.0		Pl 80	Qzt 20		S	LtGy/Gy	Fol 75	Cren 1		S 3	Qvnlt 2	C 1-2	0.5	Ds			256.0' - 274.6': Light grey to grey phyllite with minor
								269.5'										quartzite.
260																		
265																		
270																		
		274.6'																
275	274.6'		Pl 60	Qzt 40		S/Cc	LtGy	Fol 90	Cren 1		S 3			0.5	Ds	Mt 1.0	Ds	274.6' - 283.4': Light grey phyllite with lesser quartzite.
								281.4'										
280								Fol 80										283.4' - 283.9': White barren quartz vein along foliation.
		283.4'																
285	283.4'	283.9'	QV 100				W											

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	283.9'		Pl 60	Qzt 40		S	LtGy/Gy	Fol 80			S 3	A 2-3	Qvnlt 2-3			Po 0.5	Clt	283.9' - 302.1': Light grey to grey phyllite with lesser
290																		quartzite, moderate to strong ankerite and quartz
																		veinlet alteration locally.
295																		
																		300.1' - 353.0': BC Fault Zone consists of broken core
300		302.1'						300.1'										and fault gouge of BC Quartz vein and BC Argillite.
	302.1'		Arg 55	Qzt 45		Gf	DkGy/B	FZ	Ptg 2-3	Cren 2	Sf 3	Gf 3	C 2	0.5	Ds			
305								353.0'	314.0'									302.1' - 314.0': Dark gray to black graphitic argillite with
																		lesser calcareous quartzite.
310																		
		314.0																
315	314.0		QV 95	Arg 5		Gf	W/B				QV 3	Gf 1-2	C 1	0.5	Ds			314.0' - 326.2': White quartz vein with minor graphitic
																		argillite, moderate graphite and weak calcite alteration
320																		locally @ 20 degrees TCA at upper contact and
																		broken lower contact.
325		326.2'	QV 100				YW				QV 3			0.5	Ds			
	326.2'																	326.2' - 332.5': Yellowish white quartz vein.
330																		
		332.5'																
335	332.5'		QV 95	Arg 5		Gf	W/B				QV 3	Gf 1-2	C 1	1.0	Clt/Ds			332.5' - 348.2': White quartz vein with minor graphite or
																		graphitic argillite inclusions locally at about 85 degrees
340																		at the lower contact
345		348.2																
	348.2		Qzt 90	Pl 10		Cc/S	LtGy				S 1-2	Qvnlt 2	F 0.5	1-2	Ds/Rpl			348.2' - 406.0': Light grey strongly calcareous quartzite
350																		with minor phyllite & up to 4% fine-grained pyrite
								353.0'										replacement locally, very weak fuchsite
355								Fol 35	Cren 1									alteration locally
								355.0'										
360								Fol 60	Cren 1									
								357.4'										
365								Fol 70	Cren 1									
								364.3'										
370								Fol 85	Cren 1									
375																		
380																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
385								387.2'										
								Fol 75	Cren 1									
390																		
395														396.4'				
														5.0	Rpl			
400														397.2'				
														1-2	Ds/Rpl			
405						406.0'												After 406.0', very very weak calcareous
		409.9'				S												
410	409.9'		Qzt 75	Pl 25		Cc/S	LtGy	Cren 2			S 1-2	Qvnlt 1		1.0	Ds			409.9' - 426.0': Light grey calcareous quartzite with
								414.2'										minor phyllite, weak to moderate serecite and weak
415								Fol 75	Cren 1									quartz veinlet alteration locally.
420																		426.0' - 500.4': Grey to dark grey quartzite with minor
																		graphitic argillite, weak graphite, serecite and quartz
425		426.0'																veinlet alteration locally.
	426.0'		Qzt 70	Arg 30		Gf/S	DkGy/Gy	Cren 2-3	Ptg 1		Gf 1	Qvnlt 1	S 1	0.5	Ds			
430																		
435																		435.7' - 437.3': Strongly broken core with fault gouge
																		locally.
440																		
																		450.1' - 450.1': Fault gouge along foliation.
445								445.2'										
								Fol 65	Ptg 1									
450								458.9'						450.5'				
														1.0	Clt			
455																		
460																		
465																		
470																		
																478.8'		
475								476.0'								Po 0.5	Clt	
								Cren2	Ptg 1							492.3'		
480								489.4'										

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
485																		
490								Fl 60	Cren 1									
								492.0'										
495								Fol 80										
		500.4'						500.6'										
500	500.4'		Qzt 85	Pl 15		Cc/S	Gy	Fol 40	Cren 1		S 1	Qvnlt 1	F 1	1-2	Clt			500.4' - 506.0': Grey calcareous quartzite with minor
													507.0'					phyllite, weak serecite, quartz veinlet and fuchsite
505		506.0'						506.3'										alteration locally.
	506.0'		Pl 60	Qzt 40		S	Gy	Fol 75	Cren 1		S 3	Qvnlt 2		5.0	Rpl			
510																		506.0' - 522.6': Grey phyllite with lesser quartzite, strong
																		serecite and moderate quartz veinlet alterarion locally,
515																		fine grained replacement pyrite bands along foliation.
520																		
														522.6'		522.6'		
525														3.0	Rpl	Po 0.5	Clt	
														546.0'		528.8'		536.3' - 539.7': Fault gouge and broken core.
530																		
535								536.3'										
		540.1						F										540.1' - 546.0': Grey quartzite with minor phyllite, weak to
540	540.1		Qzt 75	Pl 25		S	LtGy	546.0'			S 1-2	F 0.5						moderate serecite and very weak fuchsite alteration.
545																		545.0' - 546.0': Strongly broken core with fault gouge.
	EOH:	546.0'																End of hole: 546.0'
550																		

BC11-10 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BC11-10	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :** 12.0	**Date Started:** March 13, 2011
UTM Azimuth:	208.50	**N:** 3001.3685	NW Zone, Barkerville Mt.	**Core Size :** NQ	**Date Complete:** March 14, 2011
CGQM Azimuth:	165.20	**E:** 19585.8268	**DRILLER:**	**Core Start :** 12.0	**Date Logged:** March 14-16, 2011
Hole Dip:	-46.03	**EL:** 4966.6540	Standard Drilling & Engineering Ltd.	**End of Hole :** 246'	**GeoTech By:** Holly McRae/Jen Nesvold

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	25	100	12.0	18.0	6.0	10E1602	<0.03	<0.03	<0.03	<0.2	12.0	37.5	1	1					
16.0	26.0	79	39	18.0	26.0	8.0	10E1603	<0.03			<0.2	37.5	59.4	2	2					
26.0	36.0	65	17	26.0	27.7	1.7	10E1604	<0.03			<0.2	59.4	79.8	3	3					
36.0	46.0	58	19	27.7	28.7	1.0	10E1605	0.32	0.29		<0.2	79.8	98.5	4						
46.0	56.0	88	18	28.7	36.0	7.3	10E1606	0.20			<0.2	98.5	117.7	5						
56.0	66.0	69	11	36.0	39.7	3.7	10E1607	0.04			0.2	117.7	136.0	6						
66.0	76.0	94	31									136.0	156.9	7						
76.0	86.0	98	35	46.0	51.7	5.7	10E1608	0.28			0.2	156.9	186.8	8						
86.0	96.0	98	32	51.7	57.0	5.3	10E1609	0.95	0.89		0.2	186.8	205.2	9						
96.0	106.0	91	37									205.2	223.8	10						
106.0	116.0	99	22	81.2	83.0	1.8	10E1610	11.6	12.4		1.4	223.8	242.9	11						
116.0	126.0	88	17	83.0	86.0	3.0	10E1611	0.22	0.19		0.2	242.9	262.1	12						
126.0	136.0	96	25									262.1	281.2	13						
136.0	146.0	89	24	119.1	122.6	3.5	10E1612	5.24			0.8	281.2	300.2	14						
146.0	156.0	68	0									300.2	317.9	15						
156.0	166.0	27	0	Standard (PM438) 1.59 g/T Au			10E1613	1.62			0.4	317.9	334.5	16						
166.0	176.0	25	0	ank (BL11 <02 g/T Ag		<0.005 g/T Au	10E1614	0.07			<0.2	334.5	353.0	17						
176.0	186.0	38	0									353.0	371.3	18						
186.0	196.0	71	0	300.1	306.0	5.9	10E1615	0.33	0.32	0.36	0.4	371.3	389.8	19						
196.0	206.0	83	11	306.0	314.0	8.0	10E1616	1.02	1.05		0.6	389.8	407.7	20						
206.0	216.0	99	49	314.0	317.9	3.9	10E1617	0.13			<0.2	407.7	426.7	21						
216.0	226.0	99	92	317.9	326.0	8.1	10E1618	0.38	0.40		0.4	426.7	445.2	22						
226.0	236.0	96	74	326.0	332.5	6.5	10E1619	0.14			<0.2	445.2	463.7	23						
236.0	246.0	99	75	332.5	336.0	3.5	10E1620	<0.03			<0.2	463.7	482.9	24						
246.0	256.0	99	82	336.0	341.9	5.9	10E1621	0.07			<0.2	482.9	501.7	25						
256.0	266.0	98	79	341.9	348.2	6.3	10E1622	0.14			<0.2	501.7	520.2	26						
266.0	276.0	96	76									520.2	538.4	27						
276.0	286.0	94	34	Standard (PM438) 1.59 g/T Au			10E1623	1.64			0.4	538.4	546.0	28						
286.0	296.0	96	62	ank (BL11 <02 g/T Ag		<0.005 g/T Au	10E1624	<0.03			<0.2									
296.0	306.0	79	6																	
306.0	316.0	94	34	348.2	356.0	7.8	10E1625	0.05	0.06		0.2									
316.0	326.0	60	5	356.0	361.0	5.0	10E1626	0.22			0.2									
326.0	336.0	67	0	361.0	366.0	5.0	10E1627	0.82			0.2									
336.0	346.0	72	9	366.0	371.3	5.3	10E1628	0.03			0.2									
346.0	356.0	79	22	371.3	376.0	4.7	10E1629	0.07			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
356.0	366.0	99	67	376.0	380.6	4.6	10E1630	<0.03			<0.2									
366.0	376.0	96	51	380.6	386.0	5.4	10E1631	0.42	0.44		0.4									
376.0	386.0	98	73	386.0	396.0	10.0	10E1632	0.11			0.2									
386.0	396.0	95	34	396.0	399.5	3.5	10E1633	<0.03	<0.03		<0.2									
396.0	406.0	98	62	399.5	406.0	6.5	10E1634	<0.03			<0.2									
406.0	416.0	97	49	496.0	500.3	4.3	10E1635	<0.03			<0.2									
416.0	426.0	95	48	500.3	506.0	5.7	10E1636	<0.03			0.2									
426.0	436.0	96	23	506.0	510.8	4.8	10E1637	<0.03			0.2									
436.0	446.0	94	19	510.8	516.0	5.2	10E1638	<0.03			0.4									
446.0	456.0	91	35	516.0	522.6	6.6	10E1639	<0.03			<0.2									
456.0	466.0	95	65	522.6	526.0	3.4	10E1640	<0.03			0.2									
466.0	476.0	98	75	526.0	530.7	4.7	10E1641	<0.03			<0.2									
476.0	486.0	100	91	530.7	536.0	5.3	10E1642	<0.03	<0.03		<0.2									
486.0	496.0	98	68	536.0	540.1	4.1	10E1643	<0.03			<0.2									
496.0	506.0	98	34	540.1	546.0	5.9	10E1644	<0.03			0.2									
506.0	516.0	93	25																	
516.0	526.0	100	71	Standard (PM438)		1.59 g/T Au	10E1645	1.64			0.4									
526.0	536.0	96	48	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1646	<0.03			<0.2									
536.0	546.0	73	4																	

Drill Hole No:	BC11-11	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	28.0	**Drill Started:**	September 26, 2011
UTM Grid Azimuth:		**N:**	2909.23	Bonanza Ledge Pit, Lorax		**Core Size:**	NQ	**Drill Completed:**	September 29, 2001
CGQM Azimuth:	180.1703	**E:**	20291.14			**Core Start:**	10.0	**Date Logged:**	September 27, 2011
Hole Dip:	-44.7005	**EL:**	4880.85	**DRILLER:**	Standard Drilling	**End of Hole:**	527.0	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 10': Casing.
		10.0																**Rainbow 4 Unit**
10	10.0		Qzt 90	Pl 10		S	Br				S 1			0.5	Ds			10'-11.1': Brown oxidized quartzite with minor sericitic
		11.1																phyllite.
15	11.1		QV				W				QV 3			0.5-1	Ds/Clt			11.1'- 12.3': White weakly oxidized quartz vein with
		12.3																0.5-1% pyrite. Contacts are irregular.
20	12.3		Qzt 65	Pl 35		Ch/S	GnGy	Fol 70			S2/Ch2		QVnlt 1	0.5	Ds	MtPb 1	Ds	12.3'-78.1': Greenish grey quartzite with lesser sericitic/
25																		12.5'- 12.7': Brown oxidized core.
30																		
										Gg 1-2								34.1'- 34.9': Brown oxidized fault gouge.
35																		
40																		
45																		
50																		
55																		
60																		
65																		
																67.5		
70										Gg 1-2								71.2'- 71.6': Fault gouge.
75																		
			QV				W				QV 2			0.5	Ds			78.1'- 78.4': White quartz vein with 0.5% pyrite.
80																		Upper contact is at 60°, and lower is irregular.
85																		
			QV				W				QV 1			0.5	Ds			89.8'- 90.1': White quartz vein with 0.5% pyrite.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
90																		Upper contact is at 80°, and lower is irregular.
95																		
100		103.5																
	103.5		Pl 60	Qzt 40		Ch/S	DkGn	Fol 70			Ch 3	S 1	QVnlt 1	0.5	Ds			103.5'- 213.6': Dark green chloritic/sericitic phyllite with
105																		lesser quartzite.
110																		
115													116.5					
													QVnlt 3					
120													117.6			123.8		
										Gg 2			QVnlt 2			MtPb 1	Ds	119.6'- 120': Fault gouge.
125													120.0					
													QVnlt 1					
130																		
135																		
140																		
145																		
150																		
155																		
										Gg 1-2								157'- 169.9': Fault gouge and broken core.
160																		
165																		
								170.9								167.0		
170								Fol 80										
175																		
180																183.4		
																MtPb 1	Ds	
185																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
190						193.0					193.0							
						S	LtGnGy				S 2							
195																		
			QV				W				QV 1			1-2	Clt			198.6'- 199.6': White 0.5" quartz vein with with 1-2%
200																		pyrite. Contacts are at 10°.
																204.7		
205																		
		213.6																
210	213.6		Qzt 70	Pl 30		Ch	DkGy	Cren 3	Fol 60		Ch 2		QVnlt 1-2	0.5	Ds			213.6'- 216.6': Dark grey quartzite with lesser chloritic
																		phyllite.
215		216.6																
	216.6		Qzt 65	Pl 35		S	LtGy/T	Fol 75		221.7	S 2			0.5-1	Ds/Clt			216.6'- 268.3': Light grey to tan quartzite with lesser
220										Cren 2			223.0			222.1		sericitic phyllite.
										222.7			QVnlt 1			MtPb 1	Ds	
225						226.8				225.9	226.8		227.0					
						S/Ch				Cren 2	S1/Ch1		QVnlt 2-3					
230										226.5			228.7					
													QVnlt 1					
235																		
240																		
245																		
250																		
255														260.2				
														1-3	Clt	259.0		
260													260.9	262.0				
													QVnlt 3	5-10	Clt			
265													262.7	262.5				
		268.3											QVnlt 1	1-3	Clt			
270	268.3		Qzt 75	Arg 25		Gf	B/Gy	Fol 55	Ptg 2		Gf 1-2			0.5-1	Ds/Clt			268.3'- 280.2': Black to grey quartzite with minor graphitic
																		argillite.
275			QV 40	Arg 60		Gf	B/W	Bx 2-3			QV 1-2	Gf 2-3		0.5	Ds			270'- 277': White breccia quartz vein within graphitic
																		argillite, and 0.5% pyrite.
280		280.2																
	280.2		Pl 60	Qzt 40		S	LtGnGy	Fol 40			S 2-3		QVnlt 1	0.5	Ds			280.2'- 282': Light greenish grey sericitic phyllite with

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
285		282.0																lesser quartzite.
	282.0		Arg 60	Qzt 40		Gf	B	Fol 30	Ptg 1		Gf 3		QVnlt 3	0.5-1	Ds/Clt			282'- 285.4': Black graphitic argillite with lesser quartzite.
290		285.4																
	285.4		Qzt 70	Pl 30		S	Gy/Gn	Fol 40	Cren 1		S 1-2		289.8	0.5	Ds			285.4'- 295.4': Grey to green quartzite with lesser
295		295.4											QVnlt 3					sericitic phyllite.
	295.4		Arg 55	Qzt 45		Gf	B	Fol 55	Cren1-2		Gf 3		QVnlt 1	0.5-1	Ds/Clt			295.4'-300.7': Black graphitic argillite with lesser quartzite.
300		300.7								Gg 1								299.5'- 300.5': Fault gouge.
	300.7		Qzt 75	Pl 20	Arg 5	S/Gf	B/LtGnGy	Fol 50			S 1-2	Gf 1	QVnlt 2	0.5-1	Ds/Clt			300.7'- 333.7': Black to light greenish grey quartzite with
305													302.7					minor sericitic phyllite and graphitic argillite.
										Gg 1			QVnlt 1					306.5'- 309': Fault gouge and broken core.
310													309.0					
													QVnlt 3					
315													309.6					
											319.3		QVnlt 1					
320											S 2-3							
											322.2							
325											S 1-2							
330		333.7																
	333.7		Qzt 75	Pl 25		S	Gy/Gn	Fol 60			S1-2		QVnlt 1	0.5-1	Ds/Rpl			333.7' - 502.6': Grey to green quartzite with minor sericitic
335																		phyllite.
340																		
345																		
350																		
355																		
360																		
365																		
370																		
			QV				W				QV 1	D2		0.5	Ds			374.2' - 374.8': White dolomitic quartz vein with 0.5%
375																		pyrite. Contacts are irregular.
380										Gg 1								379' - 387.2': Fault gouge and broken core.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
385																		
390																		
395																		
400																		
405																		
410																		
415						417.0								417.0				
						S/Cc						C 1-2		5-10	Rpl			
420																		
425																		
430																		
435														437.0				
													439.0	0.5-1	Ds/Rpl			
440													QVnlt 2	442.2				
														4-8	Rpl			
445													445.6	447				
													QVnlt 1	5-15	Rpl			
450																		
455														559.8				
														2-5	Rpl			
460																		
465														467				
														5-15	Rpl			
470														472.1				
														2-5	Rpl			
475																		
														487				

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
480														5-10	Rpl			
														488.9				
485														0.5-1	Ds/Rpl			
														491.6				
490														5-10	Rpl			
			QV				W				QV 1	C 3		0.5-1	Ds			493' - 494.1': White 1" calctic quartz vein with 0.5-1%
495														494.1				pyrite. Contacts are irregular.
														1-3	Rpl			
500														498.2				
		502.6												5-10	Rpl			
505	502.6		Qzt 70	Pl 20	Arg 10	Cc/S/Gf	DkGy	Fol 55	Cren 1		S1/Gf1	C 2	QVnlt 1	5-8	Clt/Rpl			502.6' - 527': Darkgrey quartzite with minor sericitic
									510.7		510.7							phyllite and graphitic argillite.
510									Cren 3		S2/Gf 1							
									511.8		511.8							
515											S1/Gf1							
520											522.9							
											S 3/Gf 1							
525											523.4							
											S1/Gf1							
530	527' EOH Box 28																	

BC11-11 BARKERVILLE GOLD MINES

Drill Hole No:	BC11-11	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	28.0	**Date Started:**	September 26, 2011
UTM Azimuth:		**N:**	2909.23	Bonanza Ledge Pit, Lorax	**Core Size :**	NQ	**Date Complete:**	September 29, 2001
CGQM Azimuth:	180.1703	**E:**	20291.14	**DRILLER:**	**Core Start :**	10.0	**Date Logged:**	September 27, 2011
Hole Dip:	-44.7005	**EL:**	4880.85	Standard Drilling	**End of Hole :**	527.0	**GeoTech By:**	joey, jordan, amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
10.0	17.0	79"	04"	39.4	45.9	6.5	11S177960					10.0	27.6	1	1					
17.0	27.0	92	35	52.5	59.1	6.6	11S177961					27.6	46.5	2	2					
27.0	37.0	97	41	65.6	72.2	6.6	11S177962					46.5	64.7	3	3					
37.0	47.0	96	45	78.7	85.3	6.6	11S177963					64.7	84.7	4						
47.0	57.0	98	39	91.9	98.4	6.5	11S177964					84.7	103.5	5						
57.0	67.0	97	55									103.5	123.8	6						
67.0	77.0	95	61	Standard (PM447) 1.24 g/T Au			11S177965					123.8	143.2	7						
77.0	87.0	94	46	Blank (BL115) <0.2 g/T Ag <0.01 g/T Au			11S177966					143.2	170.9	8						
87.0	97.0	93	44									170.9	181.2	9						
97.0	107.0	92	38	105.0	111.5	6.5	11S177967					181.2	201.1	10						
107.0	117.0	100	4	118.1	124.7	6.6	11S177968					201.1	220.6	11						
117.0	127.0	81	0	131.2	137.8	6.6	11S177969					220.6	239.6	12						
127.0	137.0	92	0	144.4	150.9	6.5	11S177970					239.6	258.6	13						
137.0	147.0	94	15	157.5	164.0	6.5	11S177971					258.6	278.6	14						
147.0	157.0	99	5	170.6	177.2	6.6	11S177972					278.6	296.7	15						
157.0	167.0	87	0	183.7	190.3	6.6	11S177973					296.7	315.1	16						
167.0	177.0	99	25	196.9	203.4	6.5	11S177974					315.1	333.7	17						
177.0	187.0	86	15									333.7	353.0	18						
187.0	197.0	100	0	Standard (PM447) 1.24 g/T Au			11S177975					353.0	371.7	19						
197.0	207.0	92	0	Blank (BL115) <0.2 g/T Ag <0.01 g/T Au			11S177976					371.7	390.8	20						
207.0	217.0	100	22									390.8	410.0	21						
217.0	227.0	100	20	210.0	216.5	6.5	11S177977					410.0	429.5	22						
227.0	237.0	95	12	223.1	229.7	6.6	11S177978					429.5	447.0	23						
237.0	247.0	100	28	236.2	242.8	6.6	11S177979					447.0	465.5	24						
247.0	257.0	98	25	249.3	255.9	6.6	11S177980					465.5	484.3	25						
257.0	267.0	100	9									484.3	501.6	26						
267.0	277.0	79	0									501.6	520.8	27						
277.0	287.0	96	33									520.8	527.0	28						
287.0	297.0	97	54									EOH								
297.0	307.0	89	0																	
307.0	317.0	94	0																	
317.0	327.0	98	47																	
327.0	337.0	96	59																	
337.0	347.0	100	92																	
347.0	357.0	94	50																	
357.0	367.0	101	87																	
367.0	377.0	99	82																	
377.0	387.0	87	23																	
387.0	397.0	85	62																	
397.0	407.0	100	73																	
407.0	417.0	90	35																	
417.0	427.0	98	57																	
427.0	437.0	94	39																	
437.0	447.0	95	49																	
447.0	457.0	91	80																	

	457.0	467.0	94	46																
	467.0	477.0	86	29																
	477.0	487.0	89	43																
	487.0	497.0	85	53																
	497.0	507.0	93	74																
	507.0	517.0	88	69																
	517.0	527.0	96	64																
	EOH																			

Drill Hole No:	BC11-12	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	53	**Drill Started:**	September 29, 2011
UTM Grid Azimuth:		**N:**	2895.86	Environmental Hole, Bonanza Ledge	**Core Size:**	NQ	**Drill Completed:**	October 12, 2011
CGQM Azimuth:	358.7363	**E:**	20299.02		**Core Start:**	10.0	**Date Logged:**	01/10/2011 - 13/10/2011
Hole Dip:	-43.4129	**EL:**	4880.79	**DRILLER:** Standard Drilling & Engineering	**End of Hole:**	967.0	**Geolog By:**	Jordan Altman & Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0'	10.0'																0.0' - 10.0': Casing.
	10.0'		Pl 80	Qzt 20		Ch	Dk Gn	Fol 20			Ch 3		Qvnlt 1	0.5	Ds	Mtpb 1	Ds	Rainbow 4 Unit.
20																47.0		
			QV 100				W				QV 1			0.5	Ds			320.3' - 321.6': 1' White quartz vein at 10° TCA at both
25													25.3					contacts.
													Qvnlt 3					
30													31.7					
													Qvnlt 2					
35																		
40																		
45																		
50																		
55													54.5					
													Qvnlt 1					
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105																		
110																		
115			QV 100				W				QV 2-3			0.5	Ds			115.5' - 116.0': White quartz vein with irregular upper contact
																		and 40° lower contact TCA.
120			QV 100				W				QV 2-3			0.5-1	Ds/Clt	Po 1	Clt	116.5' - 117.0': White quartz vein with 25° upper contact and
													117.0'					and irregular lower contact TCA.
125													Qvnlt 2					
													118.8'					
130													Qvnlt 1			130.4'		
																Po 1	Vnlt	
135																134.7'		
140																		
		144.7'																
145	144.7'		Arg 70	Qzt 30		Gf	B	Fol 50			Gf 3	Sf 3	Qvnlt 1	1-2	Clt/Ds			
150																		
										Gg 3								152.6' - 153.6': Major fault gouge.
155																		
160								159.3'										
								Fol 25										
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								204.8'										
205								Fol 50										
								208.0'					208.2'					
210								Fol 25					Qvnlt 2					
													208.5'					208.5' - 288.5: Broken Core and Poor Recovery.
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285		288.5'																
	288.5'		Qzt 85	Pl 10	Arg 5	S/Gf	Lt Gn/Gy	Fol 10	M 2		S 2/Gf 1		Qvnlt 2					288.5' - 315.6': Light green to grey sericitic/graphitic
290																		massive quartzite with moderate quartz veinlets.
295																		
													297.0'					
300								299.8'					Qvnlt 3					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								Fol 20					297.8'					
305													Qvnlt 1					
310																		
315		315.6'																
	315.6'		Arg 60	Qzt 40		Gf	B	Bou 3		Ptg 3	Gf 3	Sf 3	Qvnlt 1	0.5-1	Ds/Clt			315.6' - 381.4': Black strongly silicified graphitic argillite,
320																		with strong boudins ands pytgmatic folds.
325																		
330																		
335																		
340																		
345																		
350																		351.8' - 356.0': Interbed of quartzite with lesser sericitic
																		phyllite. 0.5% pyrite present.
355																		
360																		
365																		365.3' - 366.4': Interbed of quartzite with lesser sericitic
																		phyllite. 0.5% pyrite present.
370																		
375																		379.0' - 381.4': Interbed of quartzite with lesser sericitic
																		phyllite. 0.5% pyrite present.
380		381.4'																
	381.4'		Qzt 75	Arg 10	Pl 5	Gf/S	B/Gy	Fol 15	Cren 2		Gf1/S1	A 1	Qvnlt 1	0.5	Ds			381.4' - 452.0': Black to grey graphitic/serecitic quartzite,
385																		with local moderate crenulations and ankerite.
390																		
395																		
400			QV 100				W				QV 2			0.5	Ds			400.4' - 400.7': White quartz vein w/ irregular contacts TCA.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
405																		
			QV 100				W				QV 1-2			0.5	Ds			407.6' - 407.9': White quartz vein with 20° upper contact and
410																		an irregular lower contact TCA.
415			QV 95	Qzt 5			W				QV 3			0.5-20	Ds			415.5' - 437.0': White quartz vein with 30° upper contact and
																		a gouged lower contact.
420																		Interbeds of quartzite locally. 0.5% pyrite mostly with local
																		areas of 5-20%. Possible BC Argillite Unit.
425																		
430																		
435										Gg 3								435.5' - 437.8': Major fault gouge.
440																		
445																		
450		452.0'																
	452.0'		Qzt 98	Arg 2		Gf	Dk Gy	M 3			Gf 0.5		Qvnlt 1	0.5-1	Ds/Clt			452.0' - 521.3': Dark grey weakly graphitic massive quartzite
455										Gg 2			453.9'					with weak localized quartz veinlets.
													Qvnlt 3					
460													454.8'					453.9' - 454.8': Moderate fault gouge.
													Qvnlt 1					
465																		
470			QV 100				W				QV 3			0.5-1	Ds/Clt			471.1' - 471.8': White quartz vein with 35° upper contact and
																		40° lower contact TCA.
475																		
480																		
485													487.4'					
										Gg 1-2			Qvnlt 3					488.0' - 488.5': Weak to moderate fault gouge and
490													488.0'					broken core.
													Qvnlt 1					
495			QV 100				W				QV 1-2			5-8	Clt			496.9' - 792.7': White quartz vein with 40° contacts TCA.
500																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
505			QV 100				W				QV 3			3-5	Clt			506.4' - 509.1': White quartz vein with gouged contacts TCA.
510			QV 100				W				QV 1			0.5-1	Ds/Clt			509.4' - 509.9': White quartz vein w/ irregular contacts TCA.
515																		
520		521.3'																
	521.3'		Qzt 85	Pl 15		S	Lt Gy	Fol 30			S 1-2	A 1	Qvnlt 1	0.5	Ds			521.3' - 576.6': Light grey phyllitic/sericitic quartzite with
525																		localized ankerite and quartz veinlets.
530																		
535																		
540																		
545																		
550										Gg 1-2								551.0' - 551.4': Minor ot moderate fault gouge and broken
																		core.
555										Gg 2								552.0' - 553.1': Minor fault gouge.
560																		
										Gg 2-3								562.0' - 563.3': Moderate to major fault gouge.
565																		
570																		
575		576.6'																
	576.6'		Qzt 95	Arg 5		Gf	Dk Gy	M 3			Gf 1		Qvnlt 1	0.5-1	Clt/Ds			576.6' - 617.0': Dark grey massive argillitic quartzite with
580																		localized quartz veinlets.
585																		
590										Gg 2								590.5' - 591.3': Moderate fault gouge.
595																		
600																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
605																		
610																		
615		617.0'																
	617.0		Qzt 90	Pl 10		S	Lt Gy/Gn	Fol 25			S 1	A 3	Qvnlt 1	0.5	Ds			617.0' - 637.0': Light grey green weakly phyllitic quartzite
620																		with stong localized ankerite.
625																		
										634.4'								
630										Qvnlt 3								
										636.5'								
635		637.0'																
	637.0'		Qzt 65	Pl 35		S	Lt Gy/Gn	Fol 20	Cren 1		S 2	A 1-2	Qvnlt 1	0.5-1	Ds/Clt			637.0' - 653.0': Light grey green moderately phyllitic
640										639.3'				639.3'				quartzite with weak crenulations and some localized
										Ptg 2				2-4	Clt			pytgmatic folds. Weak to moderate localized ankerite and
645										640.0'				640.0'				weak quartz veinlets.
650		653.0'																
	653.0'		Qzt 75	Pl 25		S	Gy	Fol 15	Cren 1		S 1	A 2	Qvnlt 1	0.5-1	Ds/Clt			653.0' - 658.1': Grey moderately phyllitic quartzite with
655																		weak crenulations and moderate localized ankerite, and
		658.1'																weak quartz veinlets.
660	658.1'		Arg 85	Qzt 15		Gf	DkGy/B	Fol 3	Cren 1		Sf 3	Gf 2	Qvnlt 1	1.0	Clt/Ds			658.1' - 726.3': Dark grey/black strongly silicified graphitic
																		argillite with minor weakly calcareous grey quartzite bands
665								667'										locally, weak ankerite prophyroblasts locally.
								Fol 0	Cren1									
670																		
675																		
680																		
685																		
690																		
695																		
700																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
705																		
710																		
715																		
720																		
		726.3'																
725	726.3'		Arg 60	Pl 40		Gf/S	DkGy/Gy	Fol 0	Cren 2		Sf 2-3	Gf1-2/S 1-2	Qvnlt 1-2	0.5	Ds			726.3' - 748.7': Dark grey argillite with grey
																		phyllite interbeds.
730																		
735																		
740																		
745		748.7'																
	748.7'		QV 100				W				QV 3	C 0.5		1.0	Clt			748.7' - 748.9': White quartz vein at 20 degrees TCA
750		749.9'																at both contacts , cross cutting foliation
	749.9'		Arg 60	Pl 40		Gf/S	DkGy/Gy	Fol 0	Cren 2		Sf 2-3/A 3	Gf1-2/S 1-2	Qvnlt 1-2	0.5	Ds			748.9' - 793.4': Moderate to strongly silicified dark grey
755																		argillite with grey phyllite interbeds, strong ankerite
																		alteration and localized quartzite bands.
760																		
765																		
770																		
775																		
			QV 100				W				QV 1	C 0.5		10.0	Clt/Ds	Pyr 10-15	Clt/Ds	777.5' - 777.9': White quartz vein with upper contact 40°
780																		and lower contact 45° TCA. Large pyrrhotite/pyrtie clots
																		locally.
785																		
									788.0'									
790									F	Gg 1				0.5	Clt/Ds			788.0' - 790.6': Semi moderate fauly breccia and minor fault
		793.4'						790.6'		792.0'								gouge.
795	793.4'		Qzt 90	Arg 10		Gf	Lt Gy	Fol 0	Cren 1	Ptg 2	Sf 2-3	Gf 1	Qvnlt 2	0.5	Ds/Clt			793.4' - 800': Grey calcareous quartzite with minor
										796.0'								argillite, broken with minor fault gouge
800									796.8'									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
									F	Gg 1								796.8' - 800.0': Fault consists of broken core and minor
805									800.0'									gouge
810																		
		800.0'																
815	800.0'		Qzt 100			Cc/S	LtGy	M 2			S 1	Qvnlt 2		0.5	Clt/Ds			800.0' - 804.7': Light green/grey semi massive/massive
		804.7'										806.8'						calcareous quartzite
820	804.7'		Arg 90	Pl 10		Gf	DkGy/Gy	Fol 0	Cren 1		Sf2-3/A2	S 2/F 1	Qvnlt 2					
												808.2'						806.8' - 808.2': Weak fuchsite alteration
825		828.1'																804.7' - 809.6': Ankerite porphyroblastic
	828.1'		Qzt 80	Pl 20		S/Do pb	Lt Gy	Fol 0	Cren 1		Sf 2-3	D 2/S 1-2	Qvnlt 1	0.5	Clt/Ds			828.1' - 942.2': Light grey/grey dolomite porphyroblastic
830																		quartzite interbed with moderate porphyroblastic ankerite
																		and porphyroblastic quartzite/argillite (host rock clasts)
835																		in lesser phyllite. Small quartz veining zones.
840																		
845																		
850																		
855																		
860																		
865																		
870																		
875																		
880																		
885																		
890																		
895																		
900																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
905																		
910																		
915																		
920			QV 100				W				QV 2	Dpb 1		0.5	Clt/Ds			920.4' - 921.7': White quartz vein with weak porphyroblastic
																		dolomite alteration. Upper contact is 30° and lower contact
925																		is 15° TCA.
930																		
935																		
940																		
		942.2'																
945	942.2'		Qzt 60	Arg 40		Gf	Gy/Dk Gy	Fol 10	Ptg 2	Cren 1	Sf 3	Gf 1	Qvnlt 1	2.0	Clt/Ds			942.2' - 967.0': Grey to dark grey quartzite with lesser
																		argillite interbeds.
950																		
955																		
960																		
965																		
	EOH:	967.0'																EOH @ 967.0'
970																		

Drill Hole No:	BC11-12	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	53	**Date Started:**	September 29, 2011
UTM Azimuth:		**N:**	2895.86	Environmental Hole, Bonanza Ledge	**Core Size :**	NQ	**Date Complete:**	October 12, 2011
CGQM Azimuth:	358.7363	**E:**	20299.02	**DRILLER:**	**Core Start :**	10.0	**Date Logged:**	01/10/2011 - 13/10/2011
Hole Dip:	-43.4129	**EL:**	4880.79	Standard Drilling & Engineering	**End of Hole :**	967.0	**GeoTech By:**	Joey & Christina

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
10.0	17.0	62	28	32.8	39.4	6.6	11S193490					10.5	28.6	1	1					
17.0	27.0	86	20	45.9	52.5	6.6	11S193491					28.6	46.6	2	2					
27.0	37.0	97	39	59.1	65.6	6.5	11S193492					46.6	62.0	3	3					
37.0	47.0	95	27	72.2	78.7	6.5	11S193493					62.0	80.5	4						
47.0	57.0	97	0	85.3	91.9	6.6	11S193494					80.5	98.7	5						
57.0	67.0	89	19									98.7	117.0	6						
67.0	77.0	95	61	Standard (PM447) 1.24 g/T Au			11S193495					117.0	134.7	7						
77.0	87.0	94	56	Blank (BL115) <0.2 g/T Ag <0.01 g/T Au			11S193496					134.7	152.4	8						
87.0	97.0	95	37									152.4	168.6	9						
97.0	107.0	96	22	98.4	105.0	6.6	11S193497					168.6	189.5	10						
107.0	117.0	91	59	111.5	118.1	6.6	11S193498					189.5	208.2	11						
117.0	127.0	101	66	124.7	131.2	6.5	11S193499					208.2	231.6	12						
127.0	137.0	86	52	150.9	157.5	6.6	11S193500					231.6	248.3	13						
137.0	147.0	86	30	164.0	170.6	6.6	11S177951					248.3	265.5	14						
147.0	157.0	88	0	177.2	183.7	6.5	11S177952					265.5	284.0	15						
157.0	167.0	94	14	190.3	196.9	6.6	11S177953					284.0	299.8	16						
167.0	177.0	94	37	203.4	210.0	6.6	11S177954					299.8	318.4	17						
177.0	187.0	55	0									318.4	335.5	18						
187.0	197.0	92	34	Standard (PM447) 1.24 g/T Au			11S177955					335.5	353.0	19						
197.0	207.0	87	27	Blank (BL115) <0.2 g/T Ag <0.01 g/T Au			11S177956					353.0	371.2	20						
207.0	217.0	58	0									371.2	388.8	21						
217.0	227.0	21	0	216.5	223.1	6.6	11S177957					388.8	407.0	22						
227.0	237.0	84	0	229.7	236.2	6.5	11S177958					407.0	425.5	23						
237.0	247.0	72	0	242.8	249.3	6.5	11S177959					425.5	453.3	24						
247.0	257.0	80	0									453.3	462.1	25						
257.0	267.0	51	0									462.1	479.9	26						
267.0	277.0	62	0									479.9	497.8	27						
277.0	287.0	58	0									497.8	515.5	28						
287.0	297.0	84	0									515.5	533.0	29						
297.0	307.0	96	65									533.0	551.4	30						
307.0	317.0	99	61									551.4	569.0	31						
317.0	327.0	88	20									569.0	586.0	32						
327.0	337.0	97	51									586.0	602.6	33						
337.0	347.0	97	46									602.6	620.5	34						
347.0	357.0	93	47									620.5	638.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
357.0	367.0	99	65									638.3	656.0	36						
367.0	377.0	95	80									656.0	674.5	37						
377.0	387.0	98	55									674.5	692.8	38						
387.0	397.0	99	83									692.8	710.9	39						
397.0	407.0	98	45									710.9	729.1	40						
407.0	417.0	93	30									729.1	748.0	41						
417.0	427.0	97	46									748.0	766.7	42						
427.0	437.0	95	36									766.7	785.0	43						
437.0	447.0	91	12									785.0	803.5	44						
447.0	457.0	95	31									803.5	821.6	45						
457.0	467.0	97	58									821.6	840.2	46						
467.0	477.0	100	42									840.2	857.6	47						
477.0	487.0	95	17									857.6	877.5	48						
487.0	497.0	77	5									877.5	896.6	49						
497.0	507.0	100	44									896.6	915.5	50						
507.0	517.0	88	33									915.5	934.8	51						
517.0	527.0	88	50									934.8	951.9	52						
527.0	537.0	97	44									951.9	967.0	53						
537.0	547.0	96	40									EOH								
547.0	557.0	94	24																	
557.0	567.0	86	28																	
567.0	577.0	93	33																	
577.0	587.0	99	72																	
587.0	597.0	87	38																	
597.0	607.0	97	51																	
607.0	617.0	96	52																	
617.0	627.0	93	40																	
627.0	637.0	81	44																	
637.0	647.0	88	0																	
647.0	657.0	99	70																	
657.0	667.0	98	59																	
667.0	677.0	96	79																	
677.0	687.0	92	84																	
687.0	697.0	93	75																	
697.0	707.0	100	88																	
707.0	717.0	98	95																	
717.0	727.0	97	81																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
727.0	737.0	96	88																	
737.0	747.0	94	81																	
747.0	757.0	98	95																	
757.0	767.0	98	82																	
767.0	777.0	100	77																	
777.0	787.0	96	80																	
787.0	797.0	98	80																	
797.0	807.0	95	64																	
807.0	817.0	97	75																	
817.0	827.0	96	53																	
827.0	837.0	92	79																	
837.0	847.0	95	84																	
847.0	857.0	98	94																	
857.0	867.0	99	96																	
867.0	877.0	102	97																	
877.0	887.0	99	99																	
887.0	897.0	101	95																	
897.0	907.0	103	88																	
907.0	917.0	101	91																	
917.0	927.0	103	75																	
927.0	937.0	99	90																	
937.0	947.0	103	63																	
947.0	957.0	101	35																	
957.0	967.0	101	91																	
EOH																				

Drill Hole No:	BC11-13	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	30	**Drill Started:**	October 13, 2011
UTM Grid Azimuth:		**N:**	2954.921	Environmental Hole, Barkerville Mt.		**Core Size:**	NQ	**Drill Completed:**	October 17, 2011
CGQM Azimuth:	187.2262	**E:**	20107.368			**Core Start:**	30.0	**Date Logged:**	October 21, 2011
Hole Dip:	-46.0532	**EL:**	4912.190	**DRILLER:**	Standard Drilling & Engineering	**End of Hole:**	586.0	**Geolog By:**	Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30': Casing.
		30.0																
30	30.0		Pl 90	Qzt 10		Ch/S	DkGn/Gn	Fol 87	Cren 1-2		Ch 3	S 1/C 1	Qvnlt 1	0.5	Ds			30.0' - 244.3': Green to dark green phyllite with minor
																38.2'		quartzite bands locally, minor broken core locally
35						38.2'										Mt	1-2	Rainbow 4 Sub-unit
						Mt pb/Ch/S										42.3'		
40						42.3'												38.2' - 42.3': Magnetite porphyroblastic (1-2%) unit
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100						102.0'										102.0'		102.0' - 135.5': Magnetite porphyroblastic (1-2%) unit
						Mt pb/Ch/S										Mt	1-2	
105						135.5'										135.5'		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
						174.7'										174.7'		174.7' - 226.0": Magnetite porphyroblastic (1%) unit
175						Mt pb/Ch/S										Mt	1.0	
						226.0'										226.0'		
180																		
185																		
								189.0'										
190								Fol 80	Cren 2									
195																		
200																		
205																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
210																		
215																		215.5' - 218.6': Broken core with minor fault gouge
220																		
225						226.0'											226.0'		
						Mt pb/Ch/S										Mt	1-2	226.0' - 245.1': Magnetite porphyroblastic (1-2%) unit
230						245.1'		230.5'								245.1'		
								Fol 85	Cren1-2									
235																		
240		244.3																
	244.3		Pl 60	Qzt 40		S/Ch	Gy/GnGy				S 2	Ch 1	Qvnlt 1-2	0.5	Ds			244.3' - 266.8': Grey and/or greenish grey phyllite with
245																		lesser quartzite interbeds
																		Rainbow 4 Sub-unit
250																		
255																		
260		266.8																
	266.8		Arg 80	Qzt 20		DkGy/B	Gf/Cc	Fol 80	Cren1-2		Sf 3	Gf 2	Qvnlt 1	0.5	Ds			266.8' - 272.4: Strongly silicified graphitic argillite
265																		with minor weakly calcareous quartzite
		272.4																part of BC Argillite Unit
270	272.4		Pl 60	Qzt 40		S/Ch	Gy/GnGy				S 2	Ch 1	Qvnlt 1-2	0.5	Ds			
																		272.4' - 306.7': Grey and/or greenish grey phyllite with
275																		lesser quartzite interbeds
																		part of Rainbow 4 Sub-unit
280																		
285																		
290																		
295																		
300		306.7																
	306.7		Arg 75	Qzt 25		DkGy/B	Gf	Cren 2	Fol 70		Sf 3	Gf 2	Qvnlt 1	0.5	Ds			306.7' - 314.9: Strongly silicified graphitic argillite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		with lesser quartzite interbeds
																		part of BC Argillite Unit
310								312.2'										
		314.9						F	Gg 3									312.2' - 314.0: Well developed fault gouge, part of BC
315	314.9		Qzt 90	Pl 10		Cc/S	Gy/T	314.0'			S 1-2	Qvnlt 1	C 1-2	1-2	Ds/Rpl			fault zone
								Fol 55	Cren 1									part of BC Argillite Unit
320																		
																		314.9' - 382.3: Moderately to strongly calcareous
325																		quartzite with minor phyllite, fine grained
																		pyrite replacement
330																		Lowhee 1 Sub-unit
335																		
														339.0'				
340														1-2	Ds/Rpl			
														351.6'				
345																		
350																		
														351.6'				
355														4-5	Ds/Rpl			
														370.6'				
360																		
365																		
370														370.6'				370.6' - 377.9': Up to 50% fine grained pyrite replacement
														30	Ds/Rpl			
375														377.9'				
														2-3	Ds/Rpl			377.9' - 382.3': 2-3% pyrite replacement
380		382.3												382.3'				
	382.3		Arg 55	Pl 35	Qzt 10	DkGy/Gy	Gf/S	Cren 2-3	Fol 25		Gf 1-2	S 1-2	Qvnlt 1	1-2	Clt/Ds			382.3' - 408.1': Dark grey graphitic argillite interbedded
385										384.9'				399.7'				with grey argillite & quartzite locally
										F								
390										395.0'								384.9' - 395.0': Broken core with fault gouge locally
395																		
														399.7'				399.7' - 401.2': 7-9% pyrite in grey phyllite & quartzite
400														7-9	Clt/Ds			of Rainbow 4 Sub-unit

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														401.2'				
405		408.1																
	408.1		Qzt 90	Pl 10		Cc/S	Gy/T				S 1-2	Qvnlt 1	C 1-2	10-15	Rpl			408.1' - 423.0': Part of Lowhee 1 Sub-unit
410														423.0'				
								414.0'										
415								Fol 65	Cren 2									
420																		
		423.0												423.0'				
425	423.0		Qzt 55	Pl 45		S	Gy/T				S 1	Qvnlt 1	C 1	2-3	Ds/Rpl			423.0' - 586.0': Quartzite interfingered with phyllite
														503.9'				of Rainbow 4 Sub-unit
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
								495.0'										
495								Fol 70	Cren1-2									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		
														503.9'				503.9' - 550.1': Up to 20% pyrite replacement locally
505														5-7	Ds/Rpl			
														550.1'				
510																		
515								516.0'										
								Fol 50	Cren 2									
520																		
525																		
530																		
535																		
								537.0'										
540								Fol 75	Cren 1									
545																		
550														550.1'				
														2-3	Ds/Rpl			
555														586.0'				
								558.0'										
560								Fol 80	Cren 1									
565																		
570																		
								573.3'										
575								Fol 85	Cren 1									
580																		
585																		
590																		

EOH: 586.0'

Drill Hole No:	BC11-13	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	30	**Date Started:** October 13, 2011
UTM Azimuth:		**N:**	2954.921	Environmental Hole, Barkerville Mt.	**Core Size :**	NQ	**Date Complete:** October 17, 2011
CGQM Azimuth:	187.2262	**E:**	20107.368	**DRILLER:**	**Core Start :**	30.0	**Date Logged:** 20-21/10/2011
Hole Dip:	-46.0532	**EL:**	4912.190	Standard Drilling & Engineering	**End of Hole :**	586.0	**GeoTech By:** Chris, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30	36	70	26	45.9	52.5	6.6	11S193471					30.0	47.1	1	1					
36	46	100	33	59.1	65.6	6.5	11S193472					47.1	66.0	2	2					
46	56	90	23	72.2	78.7	6.5	11S193473					66.0	84.8	3	3					
56	66	97	14	85.3	91.9	6.6	11S193474					84.8	103.0	4						
66	76	95	10									103.0	123.6	5						
76	86	89	18	Standard (PM447)		1.24 g/T Au	11S193475					123.6	140.0	6						
86	96	99	53	Blank (BL115)		<0.2 g/T Ag <0.01 g/T Au	11S193476					140.0	159.6	7						
96	106	100	28									159.6	179.3	8						
106	116	94	16	98.4	105.0	6.6	11S193477					179.3	198.1	9						
116	126	95	16	111.5	118.1	6.6	11S193478					198.1	217.4	10						
126	136	98	17	124.7	131.2	6.5	11S193479					217.4	236.2	11						
136	146	95	34	137.8	144.4	6.6	11S193480					236.2	255.2	12						
146	156	94	32	150.9	157.5	6.6	11S193481					255.2	274.4	13						
156	166	94	21	164.0	170.6	6.6	11S193482					274.4	292.6	14						
166	176	96	17	177.2	183.7	6.5	11S193483					292.6	314.0	15						
176	186	96	12	190.3	196.9	6.6	11S193484					314.0	330.4	16						
186	196	100	24									330.4	349.0	17						
196	206	99	20	Standard (PM447)		1.24 g/T Au	11S193485					349.0	367.9	18						
206	216	92	12	Blank (BL115)		<0.2 g/T Ag <0.01 g/T Au	11S193486					367.9	386.3	19						
216	226	90	0									386.3	408.5	20						
226	236	100	24	203.4	210.0	6.6	11S193487					408.5	427.0	21						
236	246	96	16	216.5	223.1	6.6	11S193488					427.0	446.0	22						
246	256	100	46	229.7	236.2	6.5	11S193489					446.0	465.7	23						
256	266	94	27									465.7	484.1	24						
266	276	95	29									484.1	502.9	25						
276	286	100	11									502.9	521.6	26						
286	296	99	11									521.6	540.2	27						
296	306	94	0									540.2	559.0	28						
306	316	93	20									559.0	577.4	29						
316	326	98	39									577.4	586.0	30						
326	336	100	56									EOH 586 FT								
336	346	100	62																	
346	356	100	64																	
356	366	99	69																	
366	376	99	60																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
376	386	97	63																	
386	396	59	3																	
396	406	87	24																	
406	416	96	23																	
416	426	98	35																	
426	436	99	54																	
436	446	100	80																	
446	456	99	89																	
456	466	97	73																	
466	476	100	8																	
476	486	100	16																	
486	496	91	45																	
496	506	100	51																	
506	516	100	52																	
516	526	89	35																	
526	536	98	15																	
536	546	97	66																	
546	556	99	34																	
556	566	100	52																	
566	576	100	40																	
576	586	99	67																	
EOH 586 FT																				

PROJECT

Drill Hole No:	BC11-14	**CGQM Mine Grid (ft)**		Environmental Hole, Barkerville Mt.	**No of Boxes:**	19	**Drill Started:** October 18, 2011
UTM Grid Azimuth:		**N:**	2948.580		**Core Size:**	NQ	**Drill Completed:** October 20, 2011
CGQM Azimuth:	357.6297	**E:**	20119.646		**Core Start:**	16.0	**Date Logged:** October 22, 2011
Hole Dip:	-43.5055	**EL:**	4911.010	**DRILLER:** Standard Drilling & Engineering	**End of Hole:**	327.0	**Geolog By:** Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 16': Casing.
		16.0																
20	16.0		Pl 100			S	Gy/LtGy	Fol 0	Cren 1		S 3	Qvnlt 1	A 1-2	1.0	Ds			16.0' - 95.3': Light grey phyllite, ankerite porphyroblastic
																		locally, Rainbow 4 Sub-unit
25																		
										31.2'								
30										F								
										32.4'								31.2' - 32.4': Well developed fault gouge
35																		
40																		
45																		
50																		
55																		
60																		
								64.7'										
65								Fol 15	Cren 1									
70																		
75																		
80																		
85								90.5'										
								Fol 5	Cren 1									
90		95.3																
	95.3		QV 95	Pl 5		S	W				QV 3	C 1		2.0	Clt			95.3' - 97.2': Quartz vein with weak calcite alteration and
95																		host rock inclusions locally at 30 degrees TCA at the
		97.2																upper contact and 85 degrees TCA at the lower

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100	97.2		Pl 90	Qzt 10		S	Gy/LtGy	Cren 2	Ptg 2	Fol 0	S 3	Qvnlt 2		1-2	Ds/Clt			contact, Rainbow 4 Sub-unit
														102.0'				
105														1.0	Ds			
110																		
115																		
120																		
125		126.6																
	126.6		Arg 90	Qzt 10		Gf	B	Cren2-3	Ptg 2	Fol 25	Sf 3	Qvnlt 1		1.0	Clt			126.6' - 211.3': Strongly silicified argillite with minor
130																		quartzite, Rainbow 3 Sub-unit
135																		
140																		140.8' - 156.3': Broken core with minor fault gouge
																		locally
145																		
150																		
155																		
160																		
165																		
170																		
								173.7'										173.7' - 207.0': Broken core with fault gouge locally
175								Fz	Fol 20									
								207.0'										
180																		
185																		
190																		
195																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205								207.0'										
								Fol 20	Cren 2									
210		211.3																
	211.3		Arg 50	Qzt 35	Pl 15	S/Gf	DkGy/Gy				Sf 3/S 1	Gf 1-2	Qvnlt 1-2	1.0	Clt			211.3' - 238.9': Strongly silicified argillite with lesser
215																		quartzite and phyllite bands locally,
																		Rainbow 3 Sub-unit
220																		
225																		
								228.0'										228.0' - 238.0': Broken core with fault gouge locally
230								Fz	Gg 2									
		238.9						238.0'										
235	238.9		Qzt 95	Arg 5		S	Gy/LtGy	Fol 10	Cren 2		Sf 3	S 1	Gf 0.5	0.5	Ds			238.9' - 244.9': Mainly bleached quartzite with minor
																		argillite locally
240																		
		244.9																
245	244.9		Arg 100			Gf	B	Fol 20	Cren 1		Sf 3	C 1		0.5	Ds			244.9' - 248.7': Strongly silicified argillite
		248.7						249.4'										
250	248.7		Qzt 60	Qv 40		S	LtGy/W	F			QV 3	S 2	C 2	0.5	Ds			248.7' - 258.3': Light grey blocky quartzite with lesser
								253.7'										broken barren quartz vein and moderately muscovite
255																		alteration locally
		258.3																
260	258.3		Qzt 100			Gf	DkGy	Fol 0	Cren 1		Gf 1-2	Qvnlt 1	A 1	0.5	Ds			249.4' -253.7' : Broken core with fault gouge locally
											261.1'							
265											Fz	Gg 2						258.3' - 327.0': Dark grey blocky quartzite with trace
							267.0'											argillite bands locally
270							Gy											261.1' - 277.0' : Broken core with fault gouge locally
275																		
280																		
285																		
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
300																		
305																		
310																		
315							316.0'											
							DkGy											
320																		
325																		
330																		
335																		
	EOH:	327.0'																
340																		

EOH: 327.0'

Drill Hole No:	BC11-14	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	19	**Date Started:** October 18, 2011
UTM Azimuth:		**N:**	2948.580	Environmental Hole, Barkerville Mt.	**Core Size :**	NQ	**Date Complete:** October 20, 2011
CGQM Azimuth:	357.6297	**E:**	20119.646	**DRILLER:**	**Core Start :**	16.0	**Date Logged:** October 22, 2011
Hole Dip:	-43.5055	**EL:**	4911.010	Standard Drilling & Engineering	**End of Hole :**	327.0	**GeoTech By:** Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
16	17	18'	0	Standard (PM447) 1.24 g/T Au			11S193455					16.0	32.6	1	1					
17	27	87	22	Blank (BL115) <0.2 g/T Ag <0.01 g/T Au			11S193456					32.6	47.5	2	2					
27	37	100	5									47.5	64.7	3	3					
37	47	100	31	39.4	45.9	6.5	11S193457					64.7	82.5	4						
47	57	100	13	52.5	59.1	6.6	11S193458					82.5	99.5	5						
57	67	95	60	65.6	72.2	6.6	11S193459					99.5	117.0	6						
67	77	96	48	78.7	85.3	6.6	11S193460					117.0	134.7	7						
77	87	98	24	91.9	98.4	6.5	11S193461					134.7	150.4	8						
87	97	100	39	105.0	111.5	6.5	11S193462					150.4	165.2	9						
97	107	99	34	131.2	137.8	6.6	11S193463					165.2	180.3	10						
107	117	100	61	144.4	150.9	6.5	11S193464					180.3	197.0	11						
117	127	96	57									197.0	213.8	12						
127	137	99	25	Standard (PM447) 1.24 g/T Au			11S193465					213.8	229.9	13						
137	147	94	0	Blank (BL115) <0.2 g/T Ag <0.01 g/T Au			11S193466					229.9	245.5	14						
147	157	90	0									245.5	261.1	15						
157	167	94	17	157.5	164.0	6.5	11S193467					261.1	277.0	16						
167	177	100	16	170.6	177.2	6.6	11S193468					277.0	294.5	17						
177	187	61	4	183.7	190.3	6.6	11S193469					294.5	312.6	18						
187	197	99	0	196.9	203.4	6.5	11S193470					312.6	327.0	19						
197	207	89	10																	
207	217	99	14																	
217	227	94	47																	
227	237	90	6																	
237	247	100	25																	
247	257	95	11																	
257	267	91	11																	
267	277	86	0																	
277	287	99	36																	
287	297	100	57																	
297	307	94	58																	
307	317	100	65																	
317	327	96	64																	

Drill Hole No:	BC11-15	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	34.0	**Drill Started:**	September 21, 2011
UTM Grid Azimuth:		**N:**	3160.45	Bonanza Ledge Pit, Lorax	**Core Size:**	NQ	**Drill Completed:**	September 26, 2011
CGQM Azimuth:	180.6821	**E:**	19845.11		**Core Start:**	11.8	**Date Logged:**	September 23 - 27, 2011
Hole Dip:	-45.7848	**EL:**	4991.62	**DRILLER:** Standard Drilling	**End of Hole:**	687.0	**Geolog By:**	Jen N to 516.0', Nikolay to EOH

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 11.8': Casing.
10		11.8																
	11.8		Arg 95	Qzt 5		Gf	B	Fol 70	BC 2		Gf 3	Qvnlt 1		1.0	Clt			11.8' - 68.2': Black graphitic argillite with minor quartzite.
15																		Weak quartz veinlet alteration locally. Weathering in
																		fractures and of sulphides. ~1% pyrite.
20																		
25																		
30																		
35																		
																		48.1' - 48.6': White quartz vein with weak calcite
40																		alteration locally. ~60% massive pyrite obscuring vein.
																		Both contacts broken.
45																		
			QV 100				W				QV 1	C 1		60.0	M			48.1' - 49.3': Fault gouge.
50										Gg 3								
			QV 100				W				QV 2	C 1		0.5	Ds			53.6' - 54.4': White barren quartz vein with moderate
55																		calcite alteration locally. Both contacts broken.
										Gg 2								
60																		58.1' - 69.7': Fault gouge, broken core, quartz fragments.
65		68.2	QV 100				W				QV 3	C 2		0.5	Ds			67.0' - 68.2': White barren quartz vein with strong calcite
	68.2		Pl 70	Arg 25	Qzt 5	S/Gf	DkGy	Fol 60-70	BC 2	Gg 2	S 3	Gf 1	A 2	1.0	Clt			alteration locally. Both contacts broken.
70									Ptg 2			C 1	Qvnlt 1					
																		68.2' - 91.3': Dark grey sericitic phyllite with minor
75																		graphitic argillite and quartzite. Moderate ankerite
																		porphyroblast, weak quartz-carbonate veinlet alteration
80																		locally.
85																		
										Gg 1								86.1' - 91.5': Fault gouge and broken core.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
90		91.3																
	91.3		Pl 100			S	Gy	Fol 60	BC 1	Ptg 1	S 3	A 1	Qvnlt 1	0.5	Ds			91.3' - 98.4': Grey sericitic phyllite. Weak quartz veinlet
95		98.4	QV 70	Pl 30		S	W/Gy				QV 2	C 2		0.5	Ds			and ankerite porphyroblast alteration locally.
	98.4		Arg 60	Qzt 40		Gf/Cc	B/Gy	Fol 70	Cren 2	Ptg 1	Gf 2	A 1	C 1	5.0	Clt			
100												Qvnlt 1		101.3				91.6' - 95.2': White barren quartz vein with minor grey
														1.0	Clt			sericitic phyllite. Moderate calcite alteration locally.
105		107.8												107.3				TCA 30° @ upper contact, irregular lower contact.
	107.8	109.3	QV 100				W				QV 3	C 3	Gf 1	30.0	Clt			
110	109.3		Pl 100			S	Gy	Fol 70	Ptg 1		S 3	A 2	C 2	107.8				107.8' - 109.3': White quartz vein with strong calcite
												Qvnlt 1		1.0	Clt			& weak graphite alteration locally. Broken upper contact,
115																		irregular lower contact. ~1% pyrite at upper contact.
120																		109.3' - 168.2': Grey sericitic phyllite. Moderate calcite
										Gg 2								and ankerite porphyroblast, weak quartz-carbonate
125																		veinlet alteration locally.
130																		122.0' - 123.2': Fault gouge.
135																		
140																		
145																		
150																		
155																		
160																		
165		168.2																
	168.2		Arg 90	Qzt 20		Gf/Cc	B	Fol 70	Cren 1	Ptg 1	Gf 3	C 1	Qvnlt 1	3.0	Clt			168.2' - 170.8': Black graphitic argillite with minor
170		170.8																calcareous quartzite. Weak quartz-carbonate veinlet
	170.8		Pl 100			S	Gy	Fol 70	Ptg 1	Gg 1	S 3	A 2	C 2	1.0	Clt			alteration locally.
175												Qvnlt 1						
			QV 100				W				QV 3	C 1		1.0	Clt			170.8' - 171.9': Fault gouge.
180																		
										Gg 1								177.0' - 178.0': White quartz vein with weak calcite
185																		alteration locally. Both contacts broken.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
190																		182.5' - 186.1': Fault gouge and broken core.
195																		
										Gg 1								198.0' - 199.2': Fault gouge.
200																		
205																		
210																		
										Gg 1								213.4' - 214.1': Fault gouge.
215																		
220										Gg 2								220.0' - 220.7': Fault gouge.
225																		
230																		
235																		
240																		
245		247.0																
	247.0		PL 100			Ch	Gn	Fol 80	Gg 2	Ptg 1	Ch 3	Qvnlt 2	A 1	1.0	Clt			247.0' - 295.3': Green chloritic phyllite. Moderate quartz
250												C 1						veinlet, weak calcite and ankerite porphyroblast
																		alteration locally.
255																256.1		
																Mg 3%	Clt	
260																357.2		
265																		
270																		
275																		
																278.4		
280																Mg 5%	Clt	

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
285																285.6		
290																		
		295.3								Gg 2								291.5' - 292.0': Fault gouge.
295	295.3		Pl 90	Qzt 10		S/Ch	LtGn	Fol 70	KB 1	Ptg 1	Ch 3/S 1	A 1	C 1	1.0	Clt	296.4		
												Qvnlt 1				Po 0.5%	Clt	
300																297.9		
305		308.0														306.2		
	308.0		Pl 40	Arg 30	Qzt 30	Ch/Gf/Cc	Gn/Gy	Fol 70	Cren 1	Ptg 1	Ch/Gf 2	C 1	Qvnlt 1	1.0	Clt	Fu 5%	Clt	308.0' - 318.9': Green chloritic phyllite with lesser grey
310																306.9		graphitic argillite and calcareous quartzite. Weak calcite
																		and quartz veinlet alteration locally.
315		318.9																
	318.9		Pl 90	Qzt 10		Ch/S/Cc	LtGn	Fol 70	Ptg 1	Gg 2	Ch 3/S 1	A 1	Qvnlt 1	0.5	Ds			316.7' - 317.7': Fault gouge.
320																		
325																327.1		
																Fu 5%	Clt	
330																327.4		
335																		
340																		
345																		
350																		
355																		
360										Gg 2								360.1' - 363.6': Fault gouge.
365																		
370																		
375																		
380																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
385																		
390																		
395																		
400																		
405																		
		410.9																
410	410.9		Pl 60	Arg 40		Ch/Gf	DkGn/B	Fol 75	Cren 1	Ptg 1	Ch 3	Gf 2	Qvnlt 2	0.5	Ds			410.9' - 463.3': Dark green chloritic phyllite with lesser
												C 1						black graphitic argillite laminations. Moderate quartz
415																		veinlet, weak calcite alteration locally.
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460		463.3														461.8		
	463.3		Pl 95	Qzt 5		Ch/S	Gn/T	Fol 80	Ptg 1		S 3	Ch 2	A 1			Mg 3%	Clt	463.3' - 481.5': Green to tan chloritic-sericitic phyllite
465												C 1	Qvnlt 1					with minor quartzite. Weak calcite, quartz veinlet, and
																		ankerite porphyroblast alteration locally. ~3% magnetite
470																		porphyroblasts locally.
																472.0		
475																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
480		481.5																
	481.5	482.7	Qzt 70	Arg 30		Cc/Gf	Gy	Fol 70	Ptg 1		Gf 1	C 1	Qvnlt 1	1.0	Clt			481.5' - 482.7': Grey calcareous quartzite with minor
485	482.7		Pl 100			S	T	Fol 50-80	Cren 2	Ptg 1	S 3	Qvnlt 2	C 1	0.5	Ds			graphitic argillite. Weak calcite and quartz veinlet
		490.3	QV 100				W				QV 3	C 1	S 1	0.5	Ds			alteration locally.
490	490.3		Pl 100			S	Gy/T	Fol 70	Cren 1		S 3	C 1	Qvnlt 1					
																		485.2' - 486.1': White barren quartz vein with weak
495		499.3																calcite and sericite alteration locally. Irregular upper
	499.3		Pl 95	Qzt 5		S/Ch	LtGn/T				S 3	Ch 2	Qvnlt 2			497.8		contact, broken lower contact
500												C 1				Mg 3%	Clt	
																		482.7' - 490.3': Tan sericitic phyllite. Moderate quartz
505																		veinlet, weak calcite alteration locally. Variable foliation.
510																		499.3' - 543.1': Light green to tan sericitic-chloritic
																		phyllite. Moderate quartz veinlet, weak calcite alteration
515																516.0		locally. ~3% magnetite porphyroblasts locally.
520																		
525																		
530																		
535																		
540																		543.1-552.4' BC Argillite, sharp and distingueshed upper
	543.1'		Arg 95	QV 5		Gf	B	Fol 70	Crn 1			Gf		2.0	Ds			and lower contacts, black, brecciated within upper part,
545																		soft, with graphyte, about 5% of QV, 2.0% of Py
550																		
		552.4'	Qzt 95	QS 5		Gf	DrkGy	Fol 70			Gf 1	S 1		0.5	Ds			552.4'-554.5' Quartzite, dark grey, silicified, vfg, contains
555	552.4'																	graphite, weakly foliated at 70 degree TCA, about 5%
		554.5'																of QS, 0.5% Py
560	554.5																	
		556.4'	QV 85	Qzt 15		Ch	DrkGy	QV			Ch			0.5	Ds			554.5-556.4' Quartz vein, white, fractured, sharp upper
565	556.4'																	contact at 85 and sharp lower contact at 80 degrees TCA
																		about 15% of quartzite, some chlorite, 0.5 Py
570																		
575			Qzt 85	Pl 10	QS 5	S	W	Fol 85	Crn 1		S	Cc 1		0.5	Ds			556.4'-615.5' Quartzite, light grey, vfg, silicified, contains

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		intervals of phyllite, weakly altered with sericite, porphyro
580																		blasts of calcite at some places, weakly foliated at 85
																		degree TCA, about 2% of QS, 0.5 Py
585																		
590																		
595																		
600																		
605																		
610																		
615		615.5'																
	615.5'		Arg 95	QV 5		Gf	B	Fol 85	Crn 2			Gf		1.0	Ds			615.5'-648.5' Argillite, black, soft, contains graphite,
620																		thinbedded, weakly foliated at 85 degree TCA, fractured
																		within lower part, about 5% of QV, 1% of Py
625																		
630																		
635																		
640																		
645		648.5'	Qzt 95	QS 5		S	W	Fol 85			S	Ep1						648.5'-662.3' Quartzite, light grey, vfg, silicified, weakly
	648.5'																	altered with sericite, strings of epidote at some places,
650																		weakly foliated at 85 degrees TCA, about 5% of QS, nvs
655																		
660																		
		662.3'	QV 85	Qzt 15		A	Light Y	QV			A							662.3'-664.0' Quartz vein, white, sharp upper contact
665	662.3'																	at 80 and sharp lower contact at 70 degrees TCA, about
		664.0																15% of Qzt, fractured, clots of ankorite, nvs
670	664.0																	
			Qzt 95	QS 5		S	W	Fol 80			S	Sf						664.0'-687.0' Quartzite, light grey, vfg, silicified, about 5%

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
675											Gf 1							of graphite seams, strings infilled with epidote at some
																		places, weakly foliated at 80 degrees TCA, nvs
680																		
685		687.0'																
EOH @687.00 ft																		

BARKERVILLE GOLD MINES

Drill Hole No:	BC11-15	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	34.0	**Date Started:**	September 21, 2011
UTM Azimuth:		**N:**	3160.45	Bonanza Ledge Pit, Lorax	**Core Size :**	NQ	**Date Complete:**	September 26, 2011
CGQM Azimuth:	180.6821	**E:**	19845.11	**DRILLER:**	**Core Start :**	11.8	**Date Logged:**	September 23 - 27, 2011
Hole Dip:	-45.7848	**EL:**	4991.62	Standard Drilling	**End of Hole :**	687.0	**GeoTech By:**	Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
11.7	17.0	26	0	Standard (PM447) 1.24 g/T Au								11.8	31.0	1	1					
17.0	27.0	74	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au								31.0	55.2	2	2					
27.0	37.0	94	0	212.4	219.0	6.6	11S19151					55.2	79.3	3	3					
37.0	47.0	67	0	219.0	225.6	6.6	11S19152					79.3	103.3	4						
47.0	57.0	50	0	225.6	232.2	6.6	11S19153					103.3	122.0	5						
57.0	67.0	51	0	232.2	238.8	6.6	11S19154					122.0	140.5	6						
67.0	77.0	60	0	238.8	245.4	6.6	11S19155					140.5	159.4	7						
77.0	87.0	50	0	248.6	255.2	6.6	11S19156					159.4	179.0	8						
87.0	97.0	75	4	255.2	261.8	6.6	11S19157					179.0	197.8	9						
97.0	107.0	90	22	261.8	268.4	6.6	11S19158					197.8	216.9	10						
107.0	117.0	88	33	268.4	275.0	6.6	11S19159					216.9	237.9	11						
117.0	127.0	87	14	275.0	281.6	6.6	11S19160					237.9	256.5	12						
127.0	137.0	83	32									256.5	276.2	13						
137.0	147.0	88	44									276.2	294.9	14						
147.0	157.0	97	39									294.9	314.4	15						
157.0	167.0	90	53									314.4	332.9	16						
167.0	177.0	82	13									332.9	361.6	17						
177.0	187.0	86	4									361.6	380.5	18						
187.0	197.0	87	30									380.5	399.8	19						
197.0	207.0	93	39									399.8	418.8	20						
207.0	217.0	89	11									418.8	438.4	21						
217.0	227.0	89	0									438.4	457.4	22						
227.0	237.0	85	16									457.4	477.5	23						
237.0	247.0	102	52									477.5	497.2	24						
247.0	257.0	100	66									497.2	516.0	25						
257.0	267.0	101	58									516.0	536.0	26						
267.0	277.0	92	34									536.0	555.0	27						
277.0	287.0	100	41									555.0	573.5	28						
287.0	297.0	101	27									573.5	592.0	29						
297.0	307.0	94	47									592.0	610.5	30						
307.0	317.0	99	24									610.5	629.5	31						
317.0	327.0	99	44									629.5	648.3	32						
327.0	337.0	98	51									648.3	667.0	33						
337.0	347.0	97	40									667.0	687.0	34						
347.0	357.0	100	38									EOH 687.0								
357.0	367.0	98	45																	
367.0	377.0	103	26																	
377.0	387.0	93	57																	
387.0	397.0	93	43																	
397.0	407.0	100	53																	
407.0	417.0	99	64																	
417.0	427.0	97	34																	
427.0	437.0	94	43																	
437.0	447.0	100	55																	
447.0	457.0	98	34																	

457.0	467.0	95	55																	
467.0	477.0	96	56																	
477.0	487.0	97	43																	
487.0	497.0	95	64																	
497.0	507.0	100	45																	
507.0	517.0	99	55																	
517.0	527.0	97	66																	
527.0	537.0	92	70																	
537.0	547.0	83	0																	
547.0	557.0	93	11																	
557.0	567.0	90	55																	
567.0	577.0	96	28																	
577.0	587.0	100	75																	
587.0	597.0	102	45																	
597.0	607.0	100	86																	
607.0	617.0	92	56																	
617.0	627.0	95	63																	
627.0	637.0	92	69																	
637.0	647.0	70	10																	
647.0	657.0	94	41																	
657.0	667.0	87	42																	
667.0	677.0	93	75																	
677.0	687.0	93	69																	
EOH 687.0																				

Drill Hole No:	BC11-17	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	29.0	**Drill Started:**	December 3, 2012
UTM Grid Azimuth:		**N:**	2203.137	Emory Gulch		**Core Size:**	NQ	**Drill Completed:**	December 13, 2012
CGQM Azimuth:	176.122	**E:**	22004.971			**Core Start:**	20.0	**Date Logged:**	January 20-24, 2012
Hole Dip:	-46.334	**EL:**	4581.930	**DRILLER:**	Standard Drilling	**End of Hole:**	616.0	**Geolog By:**	Jen Nesvold/Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0' - 20.0': Casing.
		20.0																
20	20.0		Pl 70	Qzt 30		Ch/Cc	Gn/Gy/Br	Fol 80	Gg 1		Ch 3	C 2	Qvnt 1	0.5	Ds			20.0' - 62.0': Green chloritic phyllite with minor grey
																		calcareous quartzite. Brown, strongly oxidized to 54.5'.
25																		Moderate calcite, weak quartz veinlet alteration locally.
																		Sporadic local fault gouge 26.0' - 47.8'.
30																		
35																		
40																		
45																		
50																		
55																		
60		62.0																
	62.0		Pl 60	Qzt 40		S/Ch/Cc	Gy/Gn	Fol 70	Gg 1		S 2/Ch 1	Qvnlt 2	C 1	0.5	Ds			62.0' - 66.0': Greenish grey sericitic-chloritic phyllite with
65		66.0																lesser grey calcareous quartzite. Moderate quartz veinlet
	66.0		Pl 60	Arg 30	Qzt 10	S/Gf/Cc	DkGy	Fol 80	Cren 1	Gg 1	S 2/Gf 1	C 1	Qvnlt 1	0.5	Ds			and weak calcite alteration locally. Weak sporadic
70		73.7																fault gouge.
	73.7		Pl 80	Qzt 20		S/Ch/Cc	LtGy/Gn	Fol 70	Cren 1		S/Ch 2	C 2	Qvnlt 2					
75														76.0				66.0' - 73.7': Dark grey sericitic phyllite with minor
														1.0	Clt			graphitic argillite and calcareous quartzite. Weak
80														79.3				calcite and quartz veinlet alteration locally. Weak
														0.5	Ds			sporadic fault gouge. Gritty, coarse texture in phyllite.
85																		
									86.0									73.7' - 156.4': Light grey to green sericitic-chloritic phyllite
90									BC 2	Gg 3								with minor quartzite. Moderate calcite and quartz veinlet
																		alteration locally.
95																		
									97.6									86.0' - 97.6': Fault gouge and broken core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135									138.1									
									BC 2	Gg 2								138.1' - 147.5': Fault gouge and broken core.
140																		
145			QV 100				W				QV 2							145.3' - 146.0': White barren quartz vein.
									147.5									
150																		
155		156.4																
	156.4		Pl 50	Qzt 30	Arg 20	S/Cc/Gf	Gy	Fol 70	Cren 2		S 2/Gf 1	C 2	Qvnlt 1	1.0	Ds			156.4' - 216.6': Grey sericitic phyllite w/ minor calcareous
160									156.0									quartzite and graphitic argillite. Moderate calcite and
									Gg 3	BC 2								weak quartz veinlet alteration locally.
165																		
170																		
									173.2									
175																		
180																180.6		
																3.0	Clt	
185																185.1		
																0.5	Ds	
190																		
195																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205																		
210																		
215		216.6																
	216.6		Qzt 50	Pl 35	Arg 5	S/Gf	Gy	Fol 70	Cren 1	Ptg 1	S 2/Gf 1	Qvnlt 2	C 1	0.5	Ds			216.6' - 249.9': Grey quartzite with lesser sericitic phyllite
220																		and minor graphitic argillite. Moderat quartz veinlet and
																		weak calcite alteration locally.
225																		
230																		
235																		
240																		
245		249.9																
	249.9		Qzt 60	Arg 40		Gf	Gy/B	Fol 70			Gf 2	C 1	Qvnlt 1	1.0	Clt			
250																		
255																		
260									260.3									
									BC 2	Gg 2								260.3' - 265.2': Fault gouge and broken core.
265		265.2							265.2									
	265.2		Qzt 60	Pl 35	Arg 5	S/Ch/Gf	Gy/Gn	Fol 70	Cren 1		S/Ch 2	Gf 1	C 1	0.5	Ds			
270												Qvnlt 1						
275																		
280																		
285																		
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
300																		
305																		
310		314.5																
	314.5		Pl 85	Qzt 15		Ch	Gn	Fol 70	Cren 1		Ch 3	Qvnlt 2	C 1					314.5' - 351.6': Green chloritic phyllite with minor
315																		quartzite. Moderate quartz veinlet and weak calcite
																		alteration locally.
320																		
									322.9									
325									BC 2	Gg 1								322.9' - 328.0': Fault gouge and broken core.
									328.0									
330																		
335																		
												338.5						
340												A 1						
345																		
			QV 95	Pl 5		S	W				QV 3	S 1	C 1	3.0	M/Clt	Po 1%	Clt	346.3' - 351.3': White quartz vein with minor sericitic
350		351.6																phyllite. Weak calcite alteration locally. TCA 60° @
	351.6		Pl 60	QV 40		Ch	Gn/W	Fol 70			Ch 2	QV 2	A 1	0.5	Ds			upper contact, broken lower contact.
355												C 1						
																		351.6' - 374.5': Green chloritic phyllite with lesser white
360																		quartz veins interbedded and flooded. Weak calcite
																		and ankerite porphyroblast alteration locally.
365																		
370		374.5																
	374.5		Qzt 90	Pl 10		S	Gy	Fol 70			S 1	Qvnlt 2	C 1	0.5	Ds			374.5' - 378.7': Grey quartzite with minor sericitic phyllite.
375		378.7																Moderate quartz veinlet, weak calcite alteration locally.
	378.7		Pl 85	Qzt 15		Ch/S	Gn/LtGn	Fol 70	Cren 1		Ch 3/S 2	Qvnlt 2	A 1	0.5	Ds			
380												C 1						378.7' - 395.8': Green to light green chloritic-sericitic
																		phyllite with minor quartzite. Moderate quartz veinlet,
385																		weak calcite and ankerite porphyroblast alteration locally.
									389.1									
390									Gg 2	BC 1								389.1' - 410.4': Fault gouge and broken core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		395.8																
395	395.8		Qzt 75	Pl 23	Arg 2	S	Gy/LtGy	Fol 70	M 2		S 1-2	Gf 1	Ab 2?	0.5	Ds			395.8' - 437.2': Grey semi massive quartzite with minor
												C 2	Qvnlt 2					grey to light grey sericitic phyllite and graphitic argillite.
400																		Moderate albite?, calcite and quartz veinlet alteration
																		locally.
405																		
410									410.4									
415																		
420																		
425																		
430			QV 70	Qzt 30			W/Gy				QV 2			0.5-1	Ds/Clt			430.7' - 433.3': White to grey quartz vein with 0.5-1%
																		pyrite and lesser quartzite. Contacts are 70/70°.
435		437.2																
	437.2		Pl 60	Qzt 40		S	Gy	Fol 70	Cren 1		S 2	Qvnlt 2	C 1	0.5	Ds			437.2' - 464.1': Grey sericitic phyllite with lesser quartzite
440																		Moderate quartz veinlet, weak calcite alteration locally.
445																		
			QV 90	Qzt 10			W/Gy				QV 3	S 1		1.0	Ds			447.0' - 456.3': White quartz vein with minor grey
450																		quartzite. Weak sericitic alteration locally.
																		Broken contacts.
455																		
460		464.1																
	464.1		Pl 75	Qzt 25		Ch/S	Gn/Gy	Fol 70	Cren 1		Ch 2	S 2	QVnlt 1	0.5	Ds			464.1' - 572': Green to grey chloritic/sericitic phyllite with
465																		minor quartzite.
470																		
475										Gg 1-2								475.7' - 476.5': Fault gouge and broken core.
480																		
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555			QV 90	Pl 10		S	W/Gy				QV 2-3	D1-2	S1-2	0.5	Ds			555' - 556': White to grey quartz vein with 0.5% pyrite and
																		minor sericitic phyllite. Contacts are broken.
560																		
565																		
570		572.0																
	572.0		Arg 90	Qzt 5	Pl 5	Gf/S	B/Gy	Fz		Gg 2	Gf 3	S 1	QVnlt 1	0.5-1	Ds/Clt			572' - 616': Black to grey graphitic argillite with minor
575																		quartzite and sericitic phyllite within fault zone with gouge
																		and broken core.
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
600																		
605																		
610																		
615																		
	EOH 616' BOX 29																	

Drill Hole No:	BC11-17	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	29.0	**Date Started:**	December 3, 2012
UTM Azimuth:		**N:**	2203.137	Emory Gulch	**Core Size :**	NQ	**Date Complete:**	December 13, 2012
CGQM Azimuth:	176.1215	**E:**	22004.971	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	January 20-21, 2012
Hole Dip:	-46.3344	**EL:**	4581.930	Standard Drilling	**End of Hole :**	616.0	**GeoTech By:**	Joey,Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	16	0	Standard (PM451) 1.77 g/T Au			BGM114751	1.717	1.708		1	20	42.3	1						
26.0	36.0	94	9	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114752	0.006			<0.1	42.3	62.7	2						
36.0	46.0	95	18	20.0	32.6	12.6	BGM114753	<0.005			1.2	62.7	81.2	3						
46.0	56.0	93	28	32.6	42.3	9.7	BGM114754	<0.005			0.6	81.2	106.9	4						
56.0	66.0	78	0	42.3	52.1	9.8	BGM114755	<0.005			0.7	106.9	128.4	5						
66.0	76.0	101	49	52.1	62.7	10.6	BGM114756	<0.005			0.4	128.4	149.6	6						
76.0	86.0	84	33	66.0	68.9	2.9	BGM114757	<0.005			0.1	149.6	178.6	7						
86.0	96.0	44	0	68.9	70.9	2.0	BGM114758	<0.005			0.4	178.6	197.3	8						
96.0	106.0	70	7	70.9	75.4	4.5	BGM114759	<0.005			0.2	197.3	217.1	9						
106.0	116.0	93	28	81.2	86.0	4.8	BGM114760	<0.005			0.2	217.1	236.0	10						
116.0	126.0	58	0	Standard (PM451) 1.77 g/T Au			BGM114761	1.737			1.1	236.0	255.5	11						
126.0	136.0	77	0	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114762	0.006			0.1	255.5	276.0	12						
136.0	146.0	61	4	86.0	96.4	10.4	BGM114763	0.006			0.3	276.0	294.7	13						
146.0	156.0	52	0	96.4	106.0	9.6	BGM114764	<0.005			0.1	294.7	313.9	14						
156.0	166.0	57	0	109.9	115.7	5.8	BGM114765	<0.005			0.2	313.9	332.0	15						
166.0	176.0	64	0	115.7	119.0	3.3	BGM114766	<0.005			0.2	332.0	352.1	16						
176.0	186.0	95	73	119.0	126.0	7.0	BGM114767	<0.005			0.5	352.1	370.3	17						
186.0	196.0	98	82	126.0	130.4	4.4	BGM114768	<0.005			0.5	370.3	388.4	18						
196.0	206.0	96	73	130.4	136.0	5.6	BGM114769	<0.005			0.3	388.4	410.6	19	Ran over by truck					
206.0	216.0	94	88	136.0	145.0	9.0	BGM114770	<0.005			0.3	410.6	428.2	20						
216.0	226.0	100	60	Standard (PM451) 1.77 g/T Au			BGM114771	1.713			0.9	428.2	448.8	21						
226.0	236.0	82	7	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114772	0.012			0.1	448.8	473.6	22						
236.0	246.0	97	37	145.0	146.0	1.0	BGM114773	0.006			<0.1	473.6	495.1	23						
246.0	256.0	90	15	146.0	148.0	2.0	BGM114774	<0.005			0.2	495.1	514.1	24						
256.0	266.0	70	9	148.0	156.0	8.0	BGM114775	<0.005			0.3	514.1	532.9	25						
266.0	276.0	79	5	156.0	166.0	10.0	BGM114776	0.006			0.3	532.9	552.2	26						
276.0	286.0	97	24	166.0	172.8	6.8	BGM114777	<0.005	0.005		0.3	552.2	569.5	27						
286.0	296.0	95	63	172.8	178.6	5.8	BGM114778	<0.005			0.3	569.5	615.2	28						
296.0	306.0	86	66	217.1	222.4	5.3	BGM114779	<0.005			0.2	615.2	616.0	29						
306.0	316.0	96	64	222.4	224.4	2.0	BGM114780	<0.005			0.3	**EOH 616' BOX 29**								
316.0	326.0	94	7	Standard (PM451) 1.77 g/T Au			BGM114781	1.759			0.9									
326.0	336.0	97	69	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114782	<0.005			0.1									
336.0	346.0	97	47	224.4	230.8	6.4	BGM114783	<0.005			0.3									
346.0	356.0	80	45	230.8	234.2	3.4	BGM114784	<0.005			0.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
356.0	366.0	97	41	234.2	238.2	4.0	BGM114785	<0.005			0.3									
366.0	376.0	96	56	256.0	260.5	4.5	BGM114786	<0.005			0.2									
376.0	386.0	96	30	260.5	264.9	4.4	BGM114787	<0.005			0.3									
386.0	396.0	76	5	264.9	269.6	4.7	BGM114788	<0.005			0.3									
396.0	406.0	66	0	269.6	277.0	7.4	BGM114789	<0.005			0.1									
406.0	416.0	92	16	277.0	280.5	3.5	BGM114790	<0.005			0.4									
416.0	426.0	90	24	Standard (PM451) 1.77 g/T Au			BGM114791	1.738			1									
426.0	436.0	94	44	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114792	<0.005			<0.1									
436.0	446.0	59	18	280.5	285.5	5.0	BGM114793	<0.005			0.3									
446.0	456.0	30	4	294.7	299.4	4.7	BGM114794	<0.005			0.3									
456.0	466.0	92	42	299.4	304.8	5.4	BGM114795	<0.005			0.2									
466.0	476.0	91	43	320.5	324.7	4.2	BGM114796	<0.005			0.3									
476.0	486.0	59	16	324.7	328.1	3.4	BGM114797	0.005			0.3									
486.0	496.0	95	31	328.1	332.0	3.9	BGM114798	<0.005			0.2									
496.0	506.0	90	33	341.8	346.0	4.2	BGM114799	<0.005			0.3									
506.0	516.0	89	24	346.0	351.3	5.3	BGM114800	0.01			<0.1									
516.0	526.0	93	16	Standard (PM451) 1.77 g/T Au			BGM114801	0.006			<0.1									
526.0	536.0	99	24	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114802	1.773			1									
536.0	546.0	91.0	13	351.3	356.0	4.7	BGM114803	0.01	0.008		0.2									
546.0	556.0	99.0	10	356.0	360.7	4.7	BGM114804	<0.005			<0.1									
556.0	566.0	93.0	42	360.7	366.0	5.3	BGM114805	<0.005			0.2									
566.0	576.0	67.0	11	366.0	370.5	4.5	BGM114806	<0.005			<0.1									
576.0	586.0	42.0	0	370.5	373.2	2.7	BGM114807	<0.005			<0.1									
586.0	596.0	14.0	0	373.2	378.4	5.2	BGM114808	0.007			0.2									
596.0	606.0	14.0	0	378.4	383.4	5.0	BGM114809	<0.005			0.1									
606.0	616.0	34.0	0	383.4	388.4	5.0	BGM114810	<0.005			0.2									
EOH 616' BOX 29				Standard (PM451) 1.77 g/T Au			BGM114811	1.74			1.2									
				Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114812	<0.005			<0.1									
				410.6	415.2	4.6	BGM114816	<0.005			0.2									
				436.0	444.0	8.0	BGM114817	<0.005			0.1									
				444.0	447.0	3.0	BGM114818	<0.005			<0.1									
				447.0	448.8	1.8	BGM114819	<0.005			0.1									
				448.8	459.0	10.2	BGM114820	0.005			0.2									
				459.0	464.1	5.1	BGM114821	<0.005			0.1									
				473.6	477.0	3.4	BGM114822	0.005			0.2									
				477.0	485.6	8.6	BGM114823	0.005			0.1									
				546.6	555.0	8.4	BGM114824	<0.005			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				555.0	557.0	2.0	BGM114825	<0.005			0.2									
				557.0	562.3	5.3	BGM114826	0.006			0.2									
				569.5	576.0	6.5	BGM114827	<0.005			0.3									
				576.0	586.0	10.0	BGM114828	<0.005			0.3									
				586.0	596.0	10.0	BGM114829	0.006			0.5									
				596.0	606.0	10.0	BGM114830	0.01	0.013		1									
				606.0	616.0	10.0	BGM114831	0.012			1									
				388.4	410.6	22.2	BGM114832	<0.005			0.1									
				430.7	433.3	2.6	BGM114833	<0.005			<0.1									
				EOH 616' BOX 29																

Drill Hole No:	BCV11-01	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	27.0	**Drill Started:**	March 9, 2011
UTM Grid Azimuth:		**N:**	3029.03	NW ZONE, BARKERVILLE Mt.	**Core Size:**	HQ	**Drill Completed:**	March 13, 2011
CGQM Azimuth:	196	**E:**	18707.88		**Core Start:**	20.0	**Date Logged:**	March 17, 2011
Hole Dip:	-45	**EL:**	5024.64	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	395.0	**Geolog By:**	Ned Reid & Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0		0.0																Casing
10	0.0																	
15																		
		20.0																Rubble
20	20.0																	
25		25.0																
	25.0		Arg 50	Qzt 50		Gf	DkGy	Fol 70	Cren 1					0.5	Clt			25.0' - 140.1' :Dark grey interbanded silty grey quartzite
30																		and siliceous argillite. Several sections show variable
																		foliation and soft sediment slump features.
35																		
40																		
45																		
50																		
	52.5																	
55		55.0	QV 50	Arg 50		Gf	W/B				D 1			0.5	Clt			52.5' - 55.0': Breccia vein with angular argillite fragments.
60																		
65	65.0																	
		68.3	QV 50	Arg 50		Gf	W/B				D 1			1.0	Clt/Fr			65.0' - 68.3': Broken core, low angle vein along axis?
70																		
75																		
80																		
	82.5	84.3	QV 100				W							5.0	Clt			82.5' - 84.3': Weak graphitic fracture and localized clots
85																		and stringer pyrite.
90	90.9	91.7	QV 90	Arg 10		Gf	B/W	FZ			D 1			0.5	Clt			90.9' - 91.7': Fragments of vein in graphitic gouge,

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		consolidated gouge with few argillite fragments, 2"
95																		massive argillite on bottom contact.
100	100.0	101.3				Gf	B							0.5	Ds			100.0' - 101.3': Fault gouge and argillite fragments.
	101.3		QV 20	Arg 40	Qzt 40	Gf	W/DkGy	Fol 70	Cren 2-3		D 1			2.0	Clt			
105																		101.3' - 135.0': Quartz veining - stringer zone. Multiple
																		erratic 1-6" Quartz veinlets, fragments and fragmental
110																		fractures. Pinkish dolomite - weak fizz. Broken core
																		with multiple graphitic fractures and some gouge.
115																		
														119.3				119.5' - 128.0': Some iron oxides.
120														70	NS			
														119.5				
125																		
130																		
135	135.0																	
			Arg 50	Qzt 50			DkGy	Fol 70	Cren 1					2.0	Clt			135.0' - 140.1': Interbanded grey quartzite and siliceous
140		140.1																argillite.
	140.1		Pl 90	Arg 10		S	Gy	Fol 70						0.5	Clt			
145		146.2																140.1' - 146.2: Coarse grained porphyroblastic - fairly
	146.2		Arg 90	Qzt 10			B	Fol 70	Cren 2-3	Ptg 1				2.0	Clt			massive, grey pelite with some argillite laminae.
150																		
																		146.2' - 158.9': Crenulated to weakly distorted siliceous
155		158.9																argillite.
	158.9		Pl 100			S	GnGy	Fol 70						0.2	Clt			
160																		158.9' - 228.5: Massive to weakly foliated, locally fine
																		porphyroblastic grey going to greenish grey, weak
165																		pervasive, fizzy quartz carbonate stringers to 175.0',
																		175.0' - 180.0': Chlorotoid porphyroblasts, after 180.0'
170																		some QD stringers and foliations.
175																		220.0': 3" Quartz veinlet.
180																		
185																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
190																		
195																		
200																		
205																206.4		
																Mt 2.0	Ds	
210																210.0		
215																		
220																		
225		228.5																228.5' - 229.3': Broken core, weak sericitic and gougey
	228.5		QV 40	Pl 60		S	GnGy							0				
230		231.5																229.3' - 231.5': 20% Sericitic-fragmental dolomite horsts.
235	234.0																	234.0' - 236.9': Barren white quartz vein.
		236.9	QV 100				W							0				
240	236.9		Pl 100			S	LtGn	Fol 70						0.1	Clt			236.9' - 251.4': Fairly massive - weak foliated light green
																		pelite. 1/2" QD stringer throughout most of section.
245																		
250		251.4																
	251.4		Pl 100			S	DkGn	Fol 70	Cren 1-2	Bou 1				0				251.4' - 287.8': Laminated, dark green with some lighter
255																		olive green bleached bands around QD foliated veinlets.
																		Few soft sediment contortions.
260																		
265																		
270																		
275																		
280																		
285																286.1		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		287.8														Mt 3.0	Ds	
290	287.8		Pl 100			S	LtGn	Fol 70						0				287.8' - 300.0': Fairly massive - weak porphyroblastic
																291.6		light green pelite.
295																		
		300.0																
300	300.0		Pl 90	Arg 10		S	Gy	Fol 80						0				300.0' - 306.9': Transition zone or alteration? Laminated
																		olive green - carbonatized? With few dark argillite or
305		306.9																pelite laminae. Progressively darker down section.
	306.9	308.4	Arg 100			Gf	B	Fol 80						5.0	Clt			
310	308.4					Gf	B	FZ										306.9' - 308.4': Laminated siliceous argillite.
		311.5																
315	311.5		QV 100			Gf	W							0.5	Ds			308.4' - 311.5': Crumbly graphitic gouge with few vein
														318.0				fragments near bottom of section.
320														10.0	NS/FR			
																		311.5' - 314.5': Breccia with 30% vein fragments in
325														327.0				graphite groundmass. 2% specks pyrite.
														5.0	NS/FR			
330														331.0				314.5' - 318.0': Broken core; highly graphitic fractured
														2.0	Clt			veining.
335																		
																		318.0' - 327.0': 70% vein - 30% contorted argillite horsts.
340																		10% NS Pyrite as fracture filling stringers.
345																		327.0' - 331.0': Decreasing graphitic fractures with 5%
																		clean, NS pyrited stringers and clots.
350																		
														354.0				331.0' - 354.0': Mainly barren quartz with local weak
355														5.0	NS/Clt			graphite fractures and few clots fine pyrite.
360																		354.0' - 364.5': 5% pyrite as coarse NS clots or fracture
		364.5												364.5				filling. Weak but progressive increase in graphite
365	364.5					Gf	B	FZ										fracturing.
		368.5																
370	368.5		Arg 90	QV 10		Gf	B	Fol 70	Cren 2-3					3.0	Clt/FR			364.5' - 368.5': Graphitic crumbly gouge.
375																		364.5' - 395.0': Contorted graphitic, siliceous argillite with
																		numerous quartz foliations and veinlets.
380																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
385																		
390																		
395		395.0																EOH

BCV11-01 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BCV11-01	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	27.0	**Date Started:**	March 9, 2011
UTM Azimuth:		**N:**	3029.03	NW Zone, Barkerville Mt.	**Core Size :**	HQ	**Date Complete:**	March 13, 2011
CGQM Azimuth:	196	**E:**	18707.88	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	March 17, 2011
Hole Dip:	-45	**EL:**	5024.64	Standard Drilling & Engineering Ltd.	**End of Hole :**	395.0	**GeoTech By:**	Ned Reid/Jen Nesvold

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
25.0	35.0	36	0	52.5	55.0	2.5	10E1647	0.06	0.07	0.06	<0.2	20.0	45.0	1	1					
35.0	45.0	74	11	65.0	68.3	3.3	10E1648	0.42			0.4	45.0	70.3	2	2					
45.0	55.0	47	9	82.2	84.6	2.4	10E1649	2.83	2.76		0.6	70.3	86.3	3	3					
55.0	65.0	4	0	90.4	92.2	1.8	10E1650	0.19			0.2	86.3	99.2	4						
65.0	75.0	84	8	99.5	105.0	5.5	10E1651	0.13			0.4	99.2	112.2	5						
75.0	85.0	83	24	105.0	110.0	5.0	10E1652	0.10			<0.2	112.2	125.0	6						
85.0	95.0	84	25	110.0	115.0	5.0	10E1653	0.23			0.2	125.0	135.8	7						
95.0	105.0	70	9	115.0	120.0	5.0	10E1654	0.23			0.2	135.8	150.0	8						
105.0	115.0	77	8	120.0	125.0	5.0	10E1655	0.56			0.2	150.0	163.1	9						
115.0	125.0	72	10	125.0	130.0	5.0	10E1656	0.14	0.17		<0.2	163.1	176.3	10						
125.0	135.0	76	0	130.0	135.0	5.0	10E1657	0.08			<0.2	176.3	190.0	11						
135.0	145.0	97	41									190.0	203.8	12						
145.0	155.0	98	49	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1658	<0.03			<0.2	203.8	218.1	13						
155.0	165.0	93	34	Standard (PM438)		1.59 g/T Au	10E1659	1.57			0.4	218.1	231.8	14						
165.0	175.0	92	50									231.8	245.4	15						
175.0	185.0	98	43	228.5	231.6	3.1	10E1660	0.20			0.2	245.4	259.1	16						
185.0	195.0	95	46	233.5	237.2	3.7	10E1661	3.78			0.4	259.1	273.9	17						
195.0	205.0	99	33	306.9	311.5	4.6	10E1662	0.11			0.4	273.9	282.7	18						
205.0	215.0	98	76	311.5	315.0	3.5	10E1663	0.42			0.6	282.7	301.7	19						
215.0	225.0	100	83	315.0	320.0	5.0	10E1664	0.75			1.4	301.7	315.9	20						
225.0	235.0	96	50	320.0	325.0	5.0	10E1665	21.5	20.1		6.6	315.9	327.9	21						
235.0	245.0	99	54	325.0	330.0	5.0	10E1666	0.49	0.49		1.4	327.9	338.9	22						
245.0	255.0	97	24	330.0	335.0	5.0	10E1667	<0.03			<0.2	338.9	350.0	23						
255.0	265.0	98	79	335.0	340.0	5.0	10E1668	<0.03			<0.2	350.0	363.4	24						
265.0	275.0	97	71	340.0	345.0	5.0	10E1669	<0.03			<0.2	363.4	378.0	25						
275.0	285.0	98	74	345.0	350.0	5.0	10E1670	<0.03			<0.2	378.0	389.2	26						
285.0	295.0	97	52	350.0	355.0	5.0	10E1671	1.18			<0.2	389.2	395.0	27						
295.0	305.0	97	56	355.0	360.0	5.0	10E1672	3.50	3.21		0.6									
305.0	315.0	73	11	360.0	365.0	5.0	10E1673	81.5	81.0		16.8									
315.0	325.0	95	26																	
325.0	335.0	90	8	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1674	0.05			<0.2									
335.0	345.0	78	7	Standard (PM438)		1.59 g/T Au	10E1675	1.64			0.4									
345.0	355.0	98	5																	
355.0	365.0	66	12	365.0	370.0	5.0	10E1676	0.49			0.2									
365.0	375.0	60	0	370.0	375.0	5.0	10E1677	0.21			<0.2									

	375.0	385.0	95	13	375.0	380.0	5.0	10E1678	0.09			<0.2									
	385.0	395.0	81	5	380.0	385.0	5.0	10E1679	0.06			0.2									
					385.0	390.0	5.0	10E1680	0.22			1.0									
					390.0	395.0	5.0	10E1681	0.45			<0.2									
					NO SURVEY																

Drill Hole No:	BCV11-02	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	27.0	**Drill Started:**	March 13, 2011
UTM Grid Azimuth:		**N:**	3029.03	NW ZONE, BARKERVILLE Mt.		**Core Size:**	HQ	**Drill Completed:**	March 17, 2011
CGQM Azimuth:	196	**E:**	18707.88			**Core Start:**	20.0	**Date Logged:**	March 18, 2011
Hole Dip:	-59	**EL:**	5024.64	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	665.0	**Geolog By:**	Ned Reid

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	16.0																Casing
10	16.0																	Rubble
15																		
20																		
		23.5																
25	23.5		Arg 50	Qzt 50		Gf	DkGy	Fol 65-80	Cren 1					2.0	Clt			23.5' - 170.5': Laminated to banded, silty to sandy. Grey quartzite and siliceous argillite. Few soft sediment slump features. Few erratic < 1/4" fizzy carbonate stringers.
30																		
35																		
40																		
45																		
50	50.0		QV 100			Gf	B/W	FZ						5.0	Clt			50.0' - 54.5': Fault gouge, argillite fragments and vein fragments.
		54.5																
55																		
60																		
65																		
70																		
75	76.7																	
		78.0	QV 60	Arg 40		Gf	B/W							5.0	Clt			76.7' - 78.0': Broken core; contorted breccia vein.
80																		
85	85.3																	
		88.1	QV 100				W							5.0	NsFr			85.3' - 88.1': Orangey rust in fractures, mostly barren quartz, gold contacts.
90																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
95																		99.2' - 99.0': Broken core, quartz vein fragments, vein at low angle to axis?
100																		
105																		
110																		
115	115.0																	
		119.0	QV 100			D/Gf	B/W	FZ						1.0	Clt			115.0' - 118.0': Broken fragments, vein and horst above gouge
120																		
																		118.0' - 119.0': Fault gouge
125																		
	128.0																	119.0' - 125.0': Broken core - contorted; some massive
130		131.7	QV 100			Gf	B/W	FZ						2.0	Xtals			argillite and few vein fragments.
135	135.0																	
		137.0	QV 40	Arg 30	Qzr 30	Gf	DkGy/W							2.0	Clt			135.0' - 137.0': QD veinlet zone
140																		
145																		
150																		
								156.0										156.0' - 170.5': crenulated, weak boudiny mainly massive
155								Cren										siliceous argillite.
160																		
165																		
170		170.5						170.5										
	170.5		Pl 100				LtGn/Gy	Fol 70	Cren 1					0.2	Clt			170.5' - 257.5': Light greenish grey pelite, weakly
175																		crenulated, boudiny and phyllitic to 184.0'. Several
																		QD stringers in section. Locally porphyroblastic.
180																		
185																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
190																		
195																		
200																		
205																		205.0' - 209.4': Somewhat disrupted and darker, several
	209.4																	barren QD veinlets in section.
210		210.1	QV	100			W				D			0.1	Clt			
215																		
220																		
225																		
230																		
235																		
	239.0																	
240		240.0	QV	100			W				D			0				238.5' - 239.5': Broken serecitic upper contact.
245																		
250																		
255		257.5																
	257.7		Pl	100			DkGn/Gy	Fol	70					0				257.5' - 305.0': Laminated dark green - dark grey with few
260																		bleached, tannish bands usually associated with veining,
																		alteration haloes, and some showing chlorite. Majority
265																		of stringers foliation parralel or near so.
270																		
275																		
280																		
285																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
290																		
295																		
300																		
305		305.0																
	305.0		Pl 100			Ch	LtGy/Gn	Fol 50-70						0.0				305.0' - 317.6': Bleached? Light greenish, chloritic, fine to
310																		medium dolomite porphyroblastic laminated to layered.
315																		
		317.6																
320	317.6		Arg 70	Qzt 30		Gf	DkGy	Fol 70	Cren 1-2	By				0.2	Clt			317.6' - 323.8': Laminated, weakly crenulated siliceous
		323.8																argillite.
325	323.8		Arg 100			Gf	B	Fol 80						2.0	Clt			
		327.2																323.8' - 327.2': Massive, locally contorted, graphitic
330	327.2		QV 100			Gf	W/B	By						1.0	Clt/Fr			siliceous argillite.
335																		324.5' - 325.0': Thin kink banded olive green carbonate?
		338.0												338.0				
340	338.0		QV 100				W							10.0	FrNs			327.0' - 338.0': Contorted stringer and vein fragments
																		in graphitic groundmass.
345																		
																		338.0' - 352.5': Several bands - stringers and some clots
350														352.5				NS find grained dirty pyrite. Gradual decrease down
														0				section? Hairline graphitic fracturing.
355																		
																		359.0' - 361.0': Contorted altered horst.
360																		
365																		
370																		
375																		
380														383.0				
														2.0	Fr			

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
385														384.0				
														0				
390																		
														394.0				
395														5.0	FrNs			
400														400.0				
														0				
405																		
410														410.0				
														1.0	Clt			
415														415.0				
														5.0	Fr/Clt			
420																		
425														425.5				
														0				
430																		
435																		
440																		
														445.0				
445														5.0	Fr			
		447.3												447.3				
450	447.3		Arg 100			Gf	B	FZ										447.3' - 450.5': Black gouge and consolidated gouge with
		450.5																few quartz stringers in massic graphitic argillite.
455	450.5		Pl 100				GnGy	Fol 70	Cren 1					0.1	Clt			
																		450.5' - : Laminated greenish and grey pelite with
460																		some local tannish and some green carbonate laminae.
																		Very little in way of QD stringers. Some foliated QD in
465																		slump features.
470																		456.0' - 457.0': Weak boudiny argillite band.
475																		
480																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
485																		
490																		
495																		
500																		
505																		
510																		
515																		540.0' - 546.5': Few weak fizz carbonate fractures.
520																		546.5': 1/2" vuggy, foliated parallel, fizzy stringer with NS
525																		fine grained pyrite.
530																		546.0' - 556.5': Altered - weak sericitic? Weak vuggy on round, few gougy fractures.
535																		550.3' - 556.5': 8 x 1/8" to 1" pyritic vuggy, fizzy stringers as 546.5'.
540																		
545																		550.5' - 552.8': Olive green alteration bands and some fuchsite foliation.
550																		559.1' - 562.3': Silicified? Grey silty-sandy contact zone.
555																		
560																		
		562.3																
565	562.3		Arg 60	Qzt 40			DkGy	Fol 70	Cren 2-3					0.1	Fr			562.3' - 604.5': Generally contorted, boudiny, crenulated argillite with sections of pseudo brecciated grey quartz.
570																		Few fracture filling pyrite. Fairly uniform in its irregularity.
575																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
580																		
585																		
590																		
595																		
600																		
		604.5																
605	604.5		Pl 70	Arg 30			TGnB	Fol 70			F			0.1	Fr			604.5' - 611.2': Greenish-tannish carbonatized, layered
																		contact zone?
610		611.2																
	611.2		Qzt 80	Pl 20			Gy	Fol 70	Cren 3	By				1.0	Ds			611.2' - 636.3': Pseudo Breccia or pseudo mylonitic grey
615																		quartz eyes and fragments surrounded by wispy,
																		somewhat phyllitic sericite? Traces very fine pyrite.
620																		
																		635.8' - 636.3': Brecciated with 1" gouge.
625																		
630																		
635		636.3																
	636.3		Arg 70	Qzt30			DkGy	Fol 70	Cren 3	By	F			0.5	Clt			636.3' - 645.0': Boudiny, contorted crenulated argillite with
640																		few sections highly altered tannish with fuchsite. Slump
																		zone? Or approaching fault?
645		645.0																EOH
	EOH																	

BCV11-02 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BCV11-02	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	27.0	**Date Started:**	March 13, 2011
UTM Azimuth:		**N:**	3029.03	NW Zone, Barkerville Mt.	**Core Size :**	HQ	**Date Complete:**	March 17, 2011
CGQM Azimuth:	*196*	**E:**	18707.88	**DRILLER:**	**Core Start :**	16.0	**Date Logged:**	March 18, 2011
Hole Dip:	-59	**EL:**	5024.64	Standard Drilling & Engineering Ltd.	**End of Hole :**	645.0	**GeoTech By:**	Ned Reid/Jen Nesvold

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
16.0	25.0	11	0	49.5	55.0	5.5	10E1682	0.05	0.04	0.03	0.4	16.0	43.8	1	1					
25.0	35.0	26	0	75.0	78.0	3.0	10E1683	1.86			0.4	43.8	63.5	2	2					
35.0	45.0	83	30	85.0	88.2	3.2	10E1684	4.85	4.51		1.0	63.5	77.2	3	3					
45.0	55.0	55	0	115.0	120.0	5.0	10E1685	0.20			0.4	77.2	92.0	4						
55.0	65.0	68	10	120.0	125.0	5.0	10E1686	0.23			0.4	92.0	111.0	5						
65.0	75.0	79	5									111.0	126.7	6						
75.0	85.0	71	10	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1687	<0.03			<0.2	126.7	142.9	7						
85.0	95.0	76	25	Standard (PM446)		1.59 g/T Au	10E1688	1.61			0.4	142.9	156.6	8						
95.0	105.0	67	50									156.6	171.0	9						
105.0	115.0	51	0	128.0	131.7	3.7	10E1689	0.08			0.4	171.0	185.6	10						
115.0	125.0	69	10	131.7	138.7	7.0	10E1690	0.34			0.4	185.6	199.9	11						
125.0	135.0	42	0	165.0	170.5	5.5	10E1691	0.03	0.05		0.6	199.9	213.8	12						
135.0	145.0	83	21	170.5	175.0	4.5	10E1692	0.26			0.8	213.8	228.0	13						
145.0	155.0	96	43	323.8	327.2	3.4	10E1693	<0.03			0.4	228.0	241.8	14						
155.0	165.0	86	48	327.2	333.0	5.8	10E1694	0.49			0.8	241.8	255.8	15						
165.0	175.0	93	28	333.0	338.0	5.0	10E1695	0.20			0.4	255.8	270.2	16						
175.0	185.0	98	77	338.0	345.0	7.0	10E1696	21.8	21.1		10.2	270.2	284.8	17						
185.0	195.0	96	61	345.0	350.0	5.0	10E1697	2.85			3.6	284.8	298.5	18						
195.0	205.0	98	59	350.0	355.0	5.0	10E1698	0.09			0.4	298.5	312.6	19						
205.0	215.0	98	62									312.6	326.2	20						
215.0	225.0	99	83	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E1699	<0.03			<0.2	326.2	339.5	21						
225.0	235.0	96	52	Standard (PM446)		1.59 g/T Au	10E1700	1.64			0.4	339.5	352.2	22						
235.0	245.0	95	57									352.2	365.5	23						
245.0	255.0	96	53	355.0	360.0	5.0	10E31001	0.31	0.35		0.2	365.5	377.8	24						
255.0	265.0	96	56	360.0	365.0	5.0	10E31002	0.28			<0.2	377.8	388.8	25						
265.0	275.0	99	56	365.0	370.0	5.0	10E31003	<0.03			<0.2	388.8	401.5	26						
275.0	285.0	98	66	370.0	375.0	5.0	10E31004	0.03			<0.2	401.5	415.0	27						
285.0	295.0	92	43	375.0	380.0	5.0	10E31005					415.0	427.7	28						
295.0	305.0	100	75	380.0	385.0	5.0	10E31006	0.14			<0.2	427.7	441.3	29						
305.0	315.0	92	46	385.0	390.0	5.0	10E31007	0.04			<0.2	441.3	454.0	30						
315.0	325.0	86	21	390.0	395.0	5.0	10E31008	0.11			<0.2	454.0	468.3	31						
325.0	335.0	94	25	395.0	400.0	5.0	10E31009	7.20	7.39		1.6	468.3	482.6	32						
335.0	345.0	87	21	400.0	405.0	5.0	10E31010	<0.03			<0.2	482.6	496.3	33						
345.0	355.0	89	27	405.0	410.0	5.0	10E31011	<0.03			<0.2	496.3	510.6	34						
355.0	365.0	94	39	410.0	415.0	5.0	10E31012	<0.03			<0.2	510.6	525.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
365.0	375.0	89	11	415.0	420.0	5.0	10E31013	1.80	1.69		0.4		525.4	540.0	36						
375.0	385.0	72	0										540.0	554.6	37						
385.0	395.0	86	26	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E31014	<0.03			<0.2		554.6	567.0	38						
395.0	405.0	96	36	Standard (PM446)		1.59 g/T Au	10E31015	1.59			0.6		567.0	579.5	39						
405.0	415.0	75	13										579.5	592.7	40						
415.0	425.0	80	8	420.0	425.0	5.0	10E31016	0.69			0.4		592.7	605.5	41						
425.0	435.0	100	60	425.0	430.0	5.0	10E31017	<0.03			<0.2		605.5	618.9	42						
435.0	445.0	98	90	430.0	435.0	5.0	10E31018	<0.03	<0.03	<0.03	<0.2		618.9	632.7	43						
445.0	455.0	101	20	435.0	440.0	5.0	10E31019	<0.03			<0.2		632.7	645.0	44						
455.0	465.0	97	90	440.0	445.0	5.0	10E31020	<0.03	<0.03	<0.03	<0.2		EOH								
465.0	475.0	100	90	445.0	447.3	2.3	10E31021	0.39	0.41		0.4										
475.0	485.0	97	80	447.3	450.5	3.2	10E31022	0.20			0.4										
485.0	495.0	101	60	450.5	455.0	4.5	10E31023	<0.03			<0.2										
495.0	505.0	100	80	540.0	545.0	5.0	10E31024	<0.03			<0.2										
505.0	515.0	99	90	545.0	550.0	5.0	10E31025	<0.03			0.2										
515.0	525.0	99	80	550.0	555.0	5.0	10E31026	<0.03			0.4										
525.0	535.0	99	90	555.0	559.1	4.1	10E31027	0.04			0.2										
535.0	545.0	99	90	559.1	562.3	3.2	10E31028	<0.03			<0.2										
545.0	555.0	96	70	562.3	565.0	2.7	10E31029	<0.03	<0.03		<0.2										
555.0	565.0	93	50																		
565.0	575.0	84	20	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E31030	<0.03			<0.2										
575.0	585.0	94	20	Standard (PM446)		1.59 g/T Au	10E31031	1.22			0.6										
585.0	595.0	94	20																		
595.0	605.0	90	18	611.2	615.0	3.8	10E31032	<0.03			0.2										
605.0	615.0	92	19	615.0	620.0	5.0	10E31033	<0.03			<0.2										
615.0	625.0	99	34	620.0	625.0	5.0	10E31034	<0.03			<0.2										
625.0	635.0	97	64	625.0	630.0	5.0	10E31035	<0.03			<0.2										
635.0	645.0	97	24	630.0	635.0	5.0	10E31036	0.12			<0.2										
EOH				635.0	640.0	5.0	10E31037	0.03			<0.2										
				640.0	645.0	5.0	10E31038	<0.03	<0.03		0.2										
NO SURVEY																					
				Blank (BL11	<02 g/T Ag	<0.005 g/T Au	10E31039	<0.03			<0.2										
				Standard (PM446)		1.59 g/T Au	10E31040	1.26			0.6										

Drill Hole No:	BCV11-03	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	31.0	**Drill Started:**	March 17, 2011
UTM Grid Azimuth:		**N:**	3029.03	NW ZONE, BARKERVILLE Mt.		**Core Size:**	HQ	**Drill Completed:**	March 19, 2011
CGQM Azimuth:	196	**E:**	18707.88			**Core Start:**	12.0	**Date Logged:**	March 19-20, 2011
Hole Dip:	-70	**EL:**	5024.64	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	596.0	**Geolog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	12.0																Casing
10																		
	12.0		QV 100				W							1.0	Clt			12.0' - 16.0': Bull qyartz to 14.5' then psuedo breccia with
15		16.0																vein fragments in argillite to 16.0'.
	16.0		Arg 60	Qzt 40			DkGy	Fol 70	Cren 1-2					3.0	Clt			
20																		16.0' - 130.4':Interbanded Siliceous argillite and sandy grey
																		quartzite. Bands mm to 10cm range. Pyrite clots
25																		disseminated thoughout both units. Usual sedimentary
																		deposition features. Few few quartz dolomite stringers.
30																		
																		31.0' - 36.0': Typical pyrite content but Tom Hatton spotted
35																		some on a fracture in quartzite section that looks like VG.
																		Some of pyrite elongated along foliation, and few
40																		subhedral.
45																		116.0' - 126.0': Test samples of 3-5% pyrite (if this runs -
																		lots of core to split)
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
95																		
100																		
105																		
110																		
115																		
120																		
125																		
		130.4																
130	130.4	131.5	QV 100				W							5.0	NS Clt			130.4' - 131.5': White quartz vein.
	134.1																	
135		135.7	QV 70	Arg 30			W/B							5.0	NS			131.5' - 135.7': Quartz stringer fragment zone with veins
														135.2				and low angle veinlet along axis.
140														20.0	NS Clt			
														136.0				135.7' - 136.0': Pyrite massive argillite.
145																		
																		144.0' - 147.0': Broken core; mostly quartzite with quartz
150																		dolomite stringer fragments.
155																		161.5' - 165.0': Lost core? Flakey fragments.
160																		166.0' - 171.0': 2 x fine grained pyrite "swirls".
165																		176.0' - 182.0': Broken core; graphitic fractures and vein
																		fragments.
170																		
175																		
180																		
185																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
190	191.0	192.0	QV 100				W							0.0				191.0' - 192.0': Barren white quartz.
		193.0																
195	193.0		Pl 100			S	LtGn	Fol 50-70	Cren 1-2					0.0				193.0' - 215.1': Light green locally porphyroblastic pelite with some argillite content.
200																		
																		193.0' - 196.0': weak sheared and foliated weak axis.
205																		
																		196.0' - 206.0': PR and foliations 30degrees with 3 x 3"
210																		erratic quartz dolomite veinlets.
215		215.1																211.0' - 215.1': Argillaceous or dark grey pelite?
	215.1		PL 100			S	LtGn	Fol 50-70						0				
220																		215.1' - :Light green with few darker layers, weakly porphyroblastic pelite.
225																		
230																		
235																		
240																		
																		244.7' - 269.6': start of darker greenchloritic foliations and
245																		continue with darker green colour. Several 1/4" - 1"
																		quartz dolomite veinlets - generally parallel to foliation.
250																		
255																		
260																		
265																		
																		269.6' - 291.0': Reverts to mainly light olive green colour.
270																		
275																		
280																		
285																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
290																		291.0' - 294.5': Grey, sandy looking due to 10% fine dolomite porphyroblasts.
295																		
																		294.5' - 307.6': Goes from darker green to dark grey with sections of light tannish green; laminated.
300																		
305																		307.6' - 337.5': Light tannish or olive green, weakly crenulated and fine porphyroblastic. Weak altered - weak sheared contact halos and 3" quartz dolomite at 315'. Trace to 3% disseminated magnetite with no obvious reason for concentrations. Weak to moderately sheared around 2 x 3" gouge sections.
		309.9																
310	309.9																	
		312.8	QV 100				W							5.0	NS Clt			
315																317.0		
																Mt 0.1-3.(	Ds	
320																		
325	325.6						LtGn	FZ								326.0		
330																		
		332.0																
335																		
																		337.5' - 424.0': Mainly greyish tan coloured with few dark grey sections. Laminated with few quartz dolomite foliations. Patchy disseminated magnetite throughout. "Pretty" but boring. Some of the dark bands have diffuse or grade into lighter units - alteration or sedimentary deposition feature?
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
385																		
390																		
395																		
400																		
405																		
410																		
415																		
420																		
																		424.0' - 462.6': Weak sheared appearance and notable
425																		increase in quartz and quartz dolomite content - lead in to
																		BC Vein or normal?
430																		
																		456.0' - 462.6': Weak pinkish hue to some of quartz, but
435																		not restricted to grain boundaries. Slight increase in
																		silicification? From 456' to contact.
440																		
																		462.7' - 467.1': 50% Quartz 50% graphitic argillite,
445																		mylonitic along axis. No pyrite.
450																		467.1' - 471.5': Mostly vein with graphitic fractures and a
																		few NS fracture filling - fine - dirty pyrite.
455																		
																		471.5' - 474.5': Grphitic breccia/ mylinte, trace pyrite.
460		462.6									462.6							
	462.6		QV 50	Arg 50		Gf	B/W				0.0							475.5' - 476.6': Vein with weak graphite fractures and
465											467.1							few stringers, fine relatively clean pyrite.
											5.0	Fr						
470											471.5							476.6' - 486.0': Mixed sections vein & graphitic argillite.
											0.1	Clt						Few specks pyrite in vein and few subhedral clots in
475											474.5							argillite. Dolomite pervasive in veining.
											5.0	Fr						
480											476.6							486.0' - 487.8': Tannish pelite horst.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
											1.0	Clt						
485											486.0							487.8' - 491.0': Graphitic gouge.
	487.8										0.0							
490		491.0				Gf		FZ			487.8							491.0' - 500.3': Graphitic argillite with few hairline foliation
											0.5	Clt						quartrz and 1 x 4" barren veinlet.
495																		
																		500.3' - 507.5': Breccia vein - 40% quartz in contorted
500											500.3							graphitic argillite.
											2.0	Fr						
505											507.5							507.5' - 509.0': Mostly vein - stringers of dirty pyrite.
											5.0	Fr						
510											509.0							509.0' - 509.9': 20% Quartz fragments in graphitic argillite.
											0.1	Ds						
515											511.7							509.7' - 511.7': Contorted tannish pelite?
		518.8									1.0	Clt						
520	518.8		Pl 100			S	GyGn	Fol 70			515.8							511.7' - 515.8': 60% Quartz breccia vein.
											0							
525																		515.8' - 516.6': Tannish contorted pelite.
530		532.0																516.6' - 518.8': 60% Quartz breccia and veining, bottom
	532.0		Arg 80	Pl 20		Gf/S	B	Fol 70	Cren 1-2		0							contact 2" gouge.
535	535.5	535.7						FZ										
		535.8																518.8' - 532.0': Fairly massive, fine grained porphyroblasts
540	535.8		Pl 100			S	GyGn	Fol 70			0							No shearing or quartz dolomite contact above normal
																		culd contact.
545		548.5																
	548.5		Arg 90	Qzt 10		Gf	B/DkGy	Fol 70	Cren 1-2		0							532.0' - 535.8' - Argillaceous zone within pelite.
550																		
																		535.5' - 535.7': Graphitic gouge.
555		556.8																
	556.8		Pl 100			S	GyGn											535.8' - 548.5': Fairly massive, fine porphyroblastic similar
560																		to 518.8' - 532.0'.
565																		548.5' - 556.8': Mainly weakly crenulated siliceous argillite
																		with a few quartzite bands.
570																		
																		556.8' - 596.0': Lowhee phyllites: mainly grey with few tan
575																		or greenish layers pelite. Interspersed by a few sandy
																		looking pseudo - mylonitic light grey bands.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
580																		(Rhy's pssamatic phyllite?)
																		EOH
585																		
590																		
595																		
		596.0																
600		EOH																

BCV11-03 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BCV11-03	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	31.0	**Date Started:**	March 17, 2011
UTM Azimuth:		**N:**	3029.03	NW Zone, Barkerville Mt.	**Core Size :**	HQ	**Date Complete:**	March 19, 2011
CGQM Azimuth:	196	**E:**	18707.88	**DRILLER:**	**Core Start :**	12.0	**Date Logged:**	March 19-20, 2011
Hole Dip:	-70	**EL:**	5024.64	Standard Drilling & Engineering Ltd.	**End of Hole :**	596.0	**GeoTech By:**	Ned Reid/Jen Nesvold

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	25	5	12.0	16.0	4.0	10E31041	<0.03	<0.03	<0.03	0.2	12.0	31.0	1	1					
16.0	26.0	90	5	31.0	36.0	5.0	10E31042	<0.03			<0.2	31.0	55.3	2	2					
26.0	36.0	64	0	116.0	121.0	5.0	10E31043	0.06			<0.2	55.3	73.5	3	3					
36.0	46.0	84	0	121.0	126.0	5.0	10E31044	0.04			<0.2	73.5	92.2	4						
46.0	56.0	92	15	129.5	134.0	4.5	10E31045	0.65			10.8	92.2	111.0	5						
56.0	66.0	98	38	134.0	137.5	3.5	10E31046	11.7	12.6		0.8	111.0	129.5	6						
66.0	76.0	85	6	176.0	182.0	6.0	10E31047	0.62			1.8	129.5	148.0	7						
76.0	86.0	78	0	186.0	196.0	10.0	10E31048	0.21			<0.2	148.0	172.0	8						
86.0	96.0	89	30	196.0	206.0	10.0	10E31049	0.72			<0.2	172.0	194.3	9						
96.0	106.0	78	28	309.3	312.8	3.5	10E31050	2.25	2.06		<0.2	194.3	215.1	10						
106.0	116.0	98	51	312.8	317.0	4.2	10E31051	0.22			<0.2	215.1	233.6	11						
116.0	126.0	94	44	456.0	462.6	6.6	10E31052	0.15			<0.2	233.6	252.1	12						
126.0	136.0	98	48	462.6	466.0	3.4	10E31053	0.11			0.4	252.1	270.8	13						
136.0	146.0	85	28	466.0	471.0	5.0	10E31054	5.10	5.37		2.6	270.8	290.8	14						
146.0	156.0	64	0	471.0	476.0	5.0	10E31055	1.46			0.6	290.8	309.0	15						
156.0	166.0	67	14	476.0	481.0	5.0	10E31056	0.12			<0.2	309.0	327.8	16						
166.0	176.0	87	16	481.0	486.0	5.0	10E31057	0.06			<0.2	327.8	347.8	17						
176.0	186.0	32	0	486.0	491.0	5.0	10E31058	<0.03			<0.2	347.8	366.0	18						
186.0	196.0	58	12	491.0	496.0	5.0	10E31059	<0.03	<0.03		<0.2	366.0	385.1	19						
196.0	206.0	66	18	496.0	501.0	5.0	10E31060	0.12			0.8	385.1	402.5	20						
206.0	216.0	92	27	501.0	506.0	5.0	10E31061	0.70			3.0	402.5	422.0	21						
216.0	226.0	92	53	506.0	511.7	5.7	10E31062	0.91	0.89		1.6	422.0	440.5	22						
226.0	236.0	88	27	511.7	518.8	7.1	10E31063	0.57			0.6	440.5	460.2	23						
236.0	246.0	92	36	518.8	526.0	7.2	10E31064	0.61			2.0	460.2	477.4	24						
246.0	256.0	94	30									477.4	496.8	25						
256.0	266.0	96	50	ank (BL11	<02 g/T Ag	<0.005 g/T Au	10E31065	<0.03			<0.2	496.8	514.4	26						
266.0	276.0	91	30	Standard (PM446)		1.59 g/T Au	10E31066	1.23			0.6	514.4	533.5	27						
276.0	286.0	86	50									533.5	551.6	28						
286.0	296.0	110	70									551.6	569.3	29						
296.0	306.0	91	70									569.3	587.6	30						
306.0	316.0	91	70									587.6	596.0	31						
316.0	326.0	91	60										EOH							
326.0	336.0	86	40																	
336.0	346.0	99	60																	
346.0	356.0	97	60																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
356.0	366.0	102	60																	
366.0	376.0	86	60																	
376.0	386.0	99	80																	
386.0	396.0	100	60																	
396.0	406.0	94	50																	
406.0	416.0	98	40																	
416.0	426.0	100	70																	
426.0	436.0	92	10																	
436.0	446.0	97	10																	
446.0	456.0	80	50																	
456.0	466.0	97	60																	
466.0	476.0	98	50																	
476.0	486.0	91	20																	
486.0	496.0	67	10																	
496.0	506.0	88	5																	
506.0	516.0	93	28																	
516.0	526.0	95	52																	
526.0	536.0	99	79																	
536.0	546.0	90	63																	
546.0	556.0	93	48																	
556.0	566.0	97	63																	
566.0	576.0	92	51																	
576.0	586.0	95	59																	
586.0	596.0	72	14																	
	EOH																			
					NO SURVEY															

Drill Hole No:	BCV11-04	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	38.00	**Drill Started:** March 19, 2011
UTM Grid Azimuth:		**N:**	**N:** 3029.03	BC VEIN 2011	**Core Size:**	NQ	**Drill Completed:** March 22, 2011
CGQM Azimuth	196	**E:** NO SURVEY	**E:** 18707.88		**Core Start:**	24.50	**Date Logged:** 22 - 23 March
Hole Dip:	-73.5	**EL:**	**EL:** 5024.64	**DRILLER:** Standard Drilling	**End of Hole:**	736.00	**GeoLog By:** Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
		12.0																
10	12.0																	Rubble
15																		
20		24.5																
	24.5		Arg50	Qzt50			BDkGy	Fol65						3.0	Clt			Interbanded silicious arg and silty to sandy, grey Qzt.
25																		Both subhedral and elongated pyrite throughout. Fairly
																		uniform
30																		
35																		
	38.8	40.3	F	PR		Gf	B							0.0				Flakey gouge
40																		
45																		
50																		
	54.5	54.9	QV				W				D			0.0				Cold contacts
55	56.0	58.8	F	PR		Gf	B							0				Flakey gouge with a few vein fragments
60																		
	62.5	63.3	QV			Gf	W							0.5	Clt			Weak graphitic fracturing and contacts.
65																		No apparent reason for 66-76 core loss
	69.5	70.0	QV			Gf	W				D			0.5	Clt			
70																		
75																		
80																		
85																		Foliation changes to 45 after 86; sedimentary feature?
90																		
95		**97.6**																
	97.6		Arg60	Qzt40			BDkGy	Fol45	Cren3	Bou				3.0	Clt			Contorted, boudiny, crenulated arg. Pyrite mostly
100																		elongated along folia.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105		**106.7**																
	106.7		Arg50	Qzt50			BDkGy	Fol65	Cren1-2					3.0	Clt			Interbanded silicious arg and grey Qzt. Few boudiny
110																		bands - not as uniform as 44.5-97.6 section
115																		
120		**121.7**																
	121.7		Arg90	Qzt10			B	Fol45-65	Cren3	Bou				3.0	Clt			Contorted, massive arg, with contorted Qtz stringers and
125																		fragments. 130.4-131.5; banded, as 106.7-121.7
130																		
135																		
140		**142.7**																
	142.7		Arg50	Qzt50			DkGy	Bx	Bou					3.0	Clt			Rounded, grey sillty Qzt fragments and contorted bands
145		**146.3**																in silicious arg
	146.3		Arg60	Qzt40			BDkGy	Fol45-65						3.0	Clt			Interbanded silicious arg and grey sillty to sandy Qzt.
150																		Several coarse, subhedral clots pyrite.
	154.3	157.3	QV				W							5.0	Clt			Massive pyritic arg contacts, and a few horsts
155																		
160																		
165																		
170		**172.0**																
	172.0		Arg90	Qzt10			B	Fol30-40	Cren1					4.0	Clt			Laminated, weakly crenulated, silicious arg with coarse
175																		clots of pyrite. Typical BC Argillite
		179.7																
180	**179.7**		Qzt70	Arg30		Gf	DkGy	Fol30-40	Cren1					2.0	Clt			Silty-sandy Qzt with some arg and a number of graphitic,
																		broken core, Qtz veinlets and stringers.
185																		
		190.4																
190	**190.4**		Arg50	Qzt50			DkGy	Fol45-65	Cren1					2.0	Clt			Interbanded silicious arg and Qzt. As above. Relatively
																		uniform section.
195																		
200																		
205																		
210	211.7	212.5	QV				W							40.0	NS			Cold contacts, Masses, shiny, fine, sub-xtaline pyrite.
215		**218.5**																
	218.5		Pl100				DkGy	Fol45-50						0.1				Layerd, dark grey, porphoblastic pelite. Some gouge and
220																		core loss 225.5

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		225.5																
225	**225.5**		Arg50	Qzt50			DkGY	Fol45						2.0	Clt			Interbanded silicious arg and sillty grey Qzt
230		**231.4**																
	231.4		Pl100			S	Gn	Fol45						0.0				Grey-green, locally fine porphoblastic
235																		
240																		
245																		
250	249.4	256.0	QV30	Pl70		D	WGn							2.0	Clt			Erratic QD veining and fragments, due to low angle to axis? Clots pyrite in wall rock
255		**256.0**																
	256.0		Arg60	Qzt40			DkGy	Fol30	Cren2					0.1				Laminated, fairly uniform, weakly calcareous, crenulated arg
260		**262.4**																
	262.4		Pl100			S	Gn	Fol45-50						0.1				Laminated to layered, greyish-green pelite
265																		Locally weakly porphoblastic. Section contains a few QD veinlets with traces pyrite in halos
270																		
275																		
280																		
285																		
	289.7	290.4	F				LtGy							0.0				Light grey gouge. Weakly sheared 287.3-293
290																		
																		Variations within section from sericitic phyllitic, to chloritic.
295																		but not worth seperating out.
300																		
305																		
	309.8	311.0	QV			D	W							0.5				4" vein followed by 1/2" stringer along axis
310																		
315																		
320																		
																		322.9-338.9; darker green colour due to chlorite.
325																		Increased Qtz stringers in interval.
330																		
	334.0	334.2	F				LTGn	Fz						0.0				
335																		338.9-351.2; darker and lighter interbanded and phyllitic due to increased Qtz stringers in section?

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340																		
	343.6	343.8	F				LtGn	Fz						0.0				
345																		
	349.1	350.5	QV			D	W							0.0				
350																351.2-365		
																1Mt	Dis	351.2-362.7; darker green, chloritic
355																		
360	361.5	362.7	QV			D	W							0.0				
																		362.7-383; pale grrenish-grey, fine porphoblastic
365																366.7-383		
																3Mt	Dis	
370																		
375																		
380											383-384.3							383-384.3; darker grey coloured silica flood with bands
											Sf			5.0	DisRpl			containing 10% pyrite. Looks like Bonanza Ledge, but to
385																		much Qtz
	387.7	389.5	QV			D	W							5.0	Clt			
390																		389.5-398; notable increase in grey folia quartz.
																		399.5-400; vein continues along axis. Pyritic. Cold
395																		contacts
																		399.5-407;Light grey-green, silty looking, with rounded
400																		Qtz fragments. Pseudo conglomerate turn into a tannish-
																		green silicios clay by 407
405	407.0	412.5	QV30	Pl70			DkGyW							10.0	NSFr			Series of low angle? Qtz veins altering host to a dark
																412.5-446		grey, pseudo-mylonite. Majority of pyrite in veining.
410																3Mt	Dis	
																		412.5-441.8; Light greyish-green; weak sheared
415																		appearance,porphoblastic, moderately crenulated around
																		Qtz stringers and boudins
420																		
425																		
430																		
435																		
440																		441.8-555.5;Fairly uniform throughout. Magnetite
																		porphoblasts vary from trace to sections of 3%
445																		
450																		
455																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
460																		
465	465.0	471.0	Fz			S	LtGy											Weak to moderately sheared around gouge at 469-479
																		and QD veins 470-470.5 and 3" at 474
470	470.0	470.5	QV			S	W							1.0	Clt			
475																		
480																		
485																		Few barrren QD stringers in section, some showing
																		surrouding weak shearing
490																		
495																		
500																		
505																		
510																512-520		
																3Mt	Dis	
515																		
520																		
525																		
530																		
535																		
540	542.8	549.1	QV50	Pl50			WDkGy							10.0	Fr?			Qtz vein along axis?, altering host to a darker colour with
																		a clay like texture. 10% pyrite as, shiny stringer-"clotty-
545																		mosaic" Different
550																		549.1-555.5; weak altered; some folia Qtz and stringer
		555.5																fragments. Few pyrite folia stringers.
555	**555.5**		QV			Gf	BW											BC Vein structure;
																		555.5-560.5; contorted arg with boudiny stringer quartz.
560														562.5-564.6				0 pyrite
														1.0	Fr			560.5-562.5;graphitic fractured vein

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
565														564.6-566.4				562.5-564.6; 40% Qtz breccia vein, 1 stringer FG dirty Py
														15.0	Fr			564.6-566.4; graphitic fractured vein with 15% FG dirty
570														566.4-575.6				pyrite as stringers.
														1.0	Dis			566.4-575.6; light greenish, crenulated to contorted,
575														575.6-582.7				pelite with 2 sections of chalcedonic like Qtz.
														10.0	Fr			575.6-582.7; graphitic fractured vein; pseudo breccia or
580																		mylonitic in part. 10% as NS, dirty pyrite stringers with
																		a few clots of shiny.
585																		582.7-585.1; graphitic gouge with 20% vein fragments.
		585.1																0 pyrite
590	**585.1**		Arg100			Gf	B							2.0	Clt			Contorted to crenulated - fairly massive - silicious
																		graphitic arg with a few gougey fracture zones.
595		**598.2**																
	598.2		Pl80	Arg20			GyGn	Fol45	Cren1-2					0.0				Transition zone?
600		**601.5**																
	601.5		Pl100				GyGn	Fol45	Cren1					0.0				Porphoblastic, phyllitic and locally a somewhat sandy texture
605																		
610																		
615		**619.0**																
	619.0		Arg100				BDkGy	Fol45	Cren2	Bou				0.5	Clt			Weak boudiny, crenulated silicious arg. Lower Py content
620																		than usual.
625																		
630																		
635																		
640																		
645		**648.9**																
	648.9		Gwk				LtGn	Fol45						0.0				Rounded, white, "ghosty" quartz fragments in a massive
650																		greenish, scratchable, groundmass
655																		
660																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
665																		
		671.5																
670	**671.5**		Pl100				TGn	Fol45						0.0				Massive tannish-green mudstone with a few weak
																		boudiny Qzt folia.
675																		
680																		
		685.0																
685	**685.0**		Qzt80	Pl20			Gn	Fol45						0.0				Sandy looking, scratchable, Qzt, intersperspersed with
																		"wispy" tannish micaceous folia. Locally fuchsitic
690																		
		695.3																
695	**695.3**		Qzt90	Pl10			Gy	Fol45-60						0.0				Scratchable sandstone, "rough" texture on round; locally
																		pseudo conglomeritic. Cut by "wispy" hairline, olive green
700																		micaceous? fractures or folia.
705		**706.0**																
	706.0		Qzt60	Pl40			GyMv	Fol45-60	Cren1					0.1				Interlayered sandy Qzt and mauve pelite (Bonanza
710														708.5-714.3				Ledge Type)
														2.0	FrRpl			714.3-714.7; band of fine grained, near solid pyrite.
715														714.3-714.7				Some pyrite in folia bands 708.5-716
														60.0	Rpl			Transitions into a fairly massive, grey siltstone after 723
720																		which becomes somewhat argillaceous after 727.3
725		**729.0**																
	729.0		Arg70	Qzt30		Gf	BDkGy	Fol30-45	Cren2-3					1.0	Clt			Crenulated, somewhat contorted, silicious arg
730																		
735		**736.0**	**EOH**															

BCV11-04 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BCV11-04	**UTM NAD83 (msl elev)**			**CGQM Mine Grid (ft)**			**No of Boxes :**	38	**Date Started:**	March 19, 2011
UTM Azimuth:				**N**	3029.03	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	March 22, 2011
CGQM Azimuth:	196	NO SURVEY		**E**	18707.88	**E**	Standard	**Core Start :**	24.5	**Date Logged**	22 - 23 March
Hole Dip:	-73.5			**EL**	5024.64	**EL**		**End of Hole :**	736	**GeoTech By:**	

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				62.0	63.8	1.8	10E31501	<0.03	<0.03	<0.03	0.2	12.0	44.0	1						
24.5	26.0	100.0										44.0	66.0	2						
26.0	36.0	70.0		121.7	126.0	4.3	10E31502	<0.03			<0.2	66.0	86.5	3						
36.0	46.0	91.0		126.0	131.0	5.0	10E31503	<0.03			<0.2	86.5	105.1	4						
46.0	56.0	67.0		131.0	136.0	5.0	10E31504	0.07			<0.2	105.1	124.0	5						
56.0	66.0	64.0		136.0	138.5	2.5	10E31505	0.60			0.3	124.0	141.8	6						
66.0	76.0	54.0		138.5	142.7	4.2	10E31506	0.33			0.3	141.8	160.1	7						
76.0	86.0	93.0		142.7	146.3	3.6	10E31507	0.83			0.3	160.1	178.5	8						
86.0	96.0	79.0										178.5	199.2	9						
96.0	106.0	86.0		153.5	158.0	4.5	31508	0.94			0.4	199.2	218.6	10						
106.0	116.0	93.0										218.6	239.1	11						
116.0	126.0	99.0		179.7	186.0	6.3	31509	0.14			0.2	239.1	258.1	12						
126.0	136.0	96.0		186.0	190.4	4.4	31510	0.10	0.09		0.4	258.1	276.9	13						
136.0	146.0	101.0										276.9	294.8	14						
146.0	156.0	97.0		211.0	213.0	2.0	31511	3.26			1.1	294.0	312.7	15						
156.0	166.0	101.0										312.7	331.5	16						
166.0	176.0	98.0		BL112			31512	<0.03			<0.2	331.5	350.5	17						
176.0	186.0	80.0		PM446			31513	1.25			0.7	350.5	367.5	18						
186.0	196.0	67.0										367.5	386.0	19						
196.0	206.0	72.0		381.9	386.0	4.1	31514	3.90			1.0	386.0	404.1	28						
206.0	216.0	91.0		386.0	389.5	3.5	31515	0.19			0.2	404.1	422.2	21						
216.0	226.0	82.0										422.2	440.8	22						
226.0	236.0	79.0		398.5	400.3	1.8	31516	0.06			<0.2	440.8	460.8	23						
236.0	246.0	96.0										460.8	479.0	24						
246.0	256.0	94.0		407.0	412.5	5.5	31517	2.15			0.3	479.0	497.1	25						
256.0	266.0	91.0		412.5	416.0	3.5	31518	0.22			0.4	497.1	516.2	26						
266.0	276.0	100.0										516.2	535.6	27						
276.0	286.0	92.0		465.0	469.0	4.0	31519	0.06	0.03		0.3	535.6	554.4	28						
286.0	296.0	87.0		469.0	471.0	2.0	31520	0.19			0.3	554.4	574.9	29						
296.0	306.0	95.0		471.0	476.0	5.0	31521	0.07			0.3	574.9	593.7	30						
306.0	316.0	99.0										593.7	611.5	31						
316.0	326.0	100.0		542.8	549.1	6.3	31522	29.9	29.4		3.4	611.5	630.5	32						
326.0	336.0	96.0		549.1	555.5	6.4	31523	0.28			0.4	630.5	648.0	33						
336.0	346.0	90.0		555.5	560.5	5.0	31524	7.25	7.45		3.1	648.0	667.2	34						
346.0	356.0	99.0		560.5	562.5	2.0	31525	0.21			0.2	667.2	685.0	35						
356.0	366.0	99.0		562.5	564.5	2.0	31526	2.98			3.7	685.0	703.8	36						
366.0	376.0	91.0		564.5	566.4	1.9	31527	38.5	38.0		20.8	703.8	722.6	37						
376.0	386.0	101.0		566.4	572.5	6.1	31528	0.16			0.5	722.6	736.0	38						
386.0	396.0	100.0		572.5	575.6	3.1	31529	0.19			0.7									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
396.0	406.0	100.0		575.6	582.7	7.1	31530	7.15	7.25		2.1									
406.0	416.0	97.0		582.7	585.1	2.4	31531	3.55			2.3									
416.0	426.0	99.0		585.1	591.0	5.9	31532	<0.03			<0.2									
426.0	436.0	98.0																		
436.0	446.0	100.0		BL112			31533	<0.03			<0.2									
446.0	456.0	95.0		PM446			31534	1.24			0.6									
456.0	466.0	102.0																		
466.0	476.0	83.0		708.5	713.0	4.5	31535	<0.03			0.4									
476.0	486.0	101.0		713.0	716.0	3.0	10E31536	0.03	<0.03	<0.03	0.7									
486.0	496.0	97.0																		
496.0	506.0	93.0																		
506.0	516.0	100.0																		
516.0	526.0	99.0																		
526.0	536.0	97.0																		
536.0	546.0	96.0																		
546.0	556.0	98.0																		
556.0	566.0	75.0																		
566.0	576.0	92.0																		
576.0	586.0	85.0																		
586.0	596.0	91.0																		
596.0	606.0	99.0																		
606.0	616.0	101.0																		
616.0	626.0	94.0																		
626.0	636.0	98.0																		
636.0	646.0	99.0																		
646.0	656.0	91.0																		
656.0	666.0	98.0																		
666.0	676.0	98.0																		
676.0	686.0	94.0																		
686.0	696.0	93.0																		
696.0	706.0	106.0																		
706.0	716.0	103.0																		
716.0	726.0	99.0																		
726.0	736.0	98.0																		
					NO SURVEY															

Drill Hole No:	BCV11-05	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	51.00	**Drill Started:** March 23, 2011
UTM Grid Azimuth:		Note:	**N** 3029.029	BC Vein 2011	**Core Size:**	Core Start :	**Drill Completed:** March 31, 2011
CGQM Azimuth	195.9868	*Surveyed after drill was moved*	**E** 18707.882		**Core Start:**	12.00	**Date Logged:** 24 March - April 1
Hole Dip:	-82.38		**EL** 5024.644	**DRILLER:** Standard Drilling	**End of Hole:**	978.00	**GeoLog By:** Ned Reid

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
																		Survey by Grants Magic Wand GPS unit, and believed
5																		WRONG as drill only 10 feet N of 3000 BL
10		12.0																
	12.0		Arg50	Qzt50		Gf	DkGy	Fol50	Cren1					1	Clt			Laminated, layered, silicious arg and grey, hard to scratch,
15																		but scratchable Qzt. Few crenulated bands, but generally
																		uniform and boring. Few Qtz veinlets, typical pyrite clots
20																		and a few subhedral cubes
25	25.5	28.1	QV				W							0.0				
																		29-36; 1.3' recovered. 29 - ? Bleached, sericitic, with vein
30																		fragments and vein fragments within host to 36
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		96.5-97.3; Mainly massive arg
																		97.3-100; weak silica flood, creating? contortions and
100																		crenulations.
105																		
110																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
115																		
120																		
125																		
130																		
135																		136.5-151.5; contorted, boudiny, slump feature?
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		
205																		
210																		
215																		
		221.5																
220	**221.5**		PL70	Arg30			Gn	Fol45	Cren1-2					1.0	Clt			Inter-sectioned, pale green porphoblastic pelite, argillaceous pelite and a few bands of silicious arg.
225																		
230																		
235																		
	238.6	238.9	QV				W				D			0.0				Bull Qtz

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
240	241.4	242.0	QV			Gf	W							1.0	Clt			Graphitic fractured
																		238.9-241.4; Green gouge; followed by fragments of
245	247.6	248.3	QV				W				D			5.0	Fr			grey Qzt; folloed by massive graphitic arg.
		249.9																242-244.5; crenulated, argillaceous, dark pelite? With a
250	**249.9**		Arg50	Qzt50			Dk Gy	Fol60						1.0	Clt			1/2" barren QD stringer along axis.
																		244.5-247.6; altered, interbanded, dark grey,
255																		porphoblastic, argillaceous pelite
																		247.6-248.3; clotty stringers, shiny pyrite
260																		
																		249.9-268.3; layered, interbanded, silicious arg and grey
265		**268.3**																silty Qzt
	268.3		Pl100				Gn	Fol40-60						0.1				Pale green, green and some grey sections. Majority fine
270																		porphoblastic. Locally phyllitic - generally in areas with
																		higher Qtz stringer contant
275																		275.3-283; 12 X stringers, Erratic but generally folia
																		parallel. Some with pyrite.
280																		
285																		
290																		
295																		295.5-298.9; Black porphoblastic. Looks like massive arg
																		BUT. 2" gouge with vein fragment at 295.5. Alteration?
300																		298.9-316.7; Coarse porphoblasts
305																		
310																		
		316.7																
315	**316.7**		Arg70	Qzt30			Bgy	Fol40	Cren2-3					0.1				Distorted, argillaceos pelites arond a secton of contorted
																		Fault crenulated, graphitic arg containing some veining.
320																		(321.5-324.5). Slip plane at 5 degrees to axis.
325		**327.0**																
	327.0		Pl100				Gn	Fol40-60	Cren1-2	Bou1				0.1				
330																		Massive, to laminated; Locally MG porphoblastic
335																		336.4; 1/2" NS, fine grained, pyrite veinlet
340																		340.2-341.9; weak olive green carbonitization alteration
																		aroun 1" Qtz vein at 340.1
345		**347.8**																
	347.8		Arg80	Qzt20		Gf	DkGy	Fol55-60	Cren1	Bou1				1.0	Dis			Layered, weakly boudiny, weakly crenulated, arg
350																		
355																		
360																		
365		**367.9**																
	367.9		PL100				LtGn	Fol55-60	Cren1					0.5	Str			Generally laminaterd, with sections near massive and

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
370																		sections of weak pseudo-mylonitic. Dolomite content
																		variable, but pervasive throughout.
375																		Rare 2" Qtz veinlets, one with clots of pyrite at 380.3
380																		
385																		Pretty Boring Section
390																		
395																		
400																		
																		Samall clot of phyrrhotite in folia at 405.6
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		462.6-464.8; 5% pyrite as fine grained subhedral cobes
																		disseminated along folia.
465																		466-468; weak Qtz stringer - silica flood zone with locally
																		2% pyrite.
470																		
																		477-482.8; 1/4" Qtz stringer running along axis, cold
475																		contacts, some pyrite, in halo?
480																		
485																		
490																		
495																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500																		
	503.7	504.9	QV			D	W				Sf			0.0				
505																		
510																		
515																		515.9-520; sandy, chloritic section containing 2 clots of
																		fine grained NS pyrite
520																		
525																		
530																		
																533.3-541		Magnetite in varying concentrations through; only the
535																3Mt	Dis	greater concentrations noted.
540																		
																		1 or 2 1/4" - 1" QD veinlets run along the axis for 5-6 ft.
545																		Some clots of pyrite in wallrock; natural? or as stringer
																		halo?
550																		
																553-558		
555																3Mt	Dis	
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		
600																		
605																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
610																		
615																		
																		616-649; weakly sericitic; weak sheared appearance; broken c
620																		Prelude to change in rock type?
625																		
630																		
635																		
640																		
645																		
																		649-651.9; grey coloured; consolidated, fragmental
650	651.9	653.3	QV	F		S	Gy	Bx			D			1.0	Clt			shear gouge, around a barren, 1" QD vein
	653.3		Pl85	QV15			DkGy	fol45						0.0				Laminated, dark grey, pelite, with 15% QD folia stringers
655		**659.8**																
	659.8		Pl100			S	Tgy	Fol45						0.0				Altered, tannish grey, bleached?, due to QD stringer
660		**663.4**																along axis?
	663.4		Pl100			Ch	Gn	Fol45						0.0				Dark green, chloritic, laminated
665		**666.3**																
	666.3		Pl100				MT	Fol45	Cren1					0.0		663-681.5		Tannish-pinkish, magnetite porphoblastic, altered?
670																3Mt	Dis	
		676.0																
675	**676.0**		Pl100			Ch	Gn	Fol45						0.1	Clt			Laminated, green and dark green. Traces pyrite as clots
																		and rare cube. Locally dolomitic porphoblastic.
680																		
685																		
690																		
695																		
700		**703.4**																
	703.4		Pl100				LtGnGY	Fol45						0.1	Clt	721		Fine to medium grained porphoblastic to 735. After 735
705																.1Po	Clt	becomes somewhat mylonitic with coarsening of dolomite
																		porphoblasts.
710																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
715																		
720																		
725																		
730																		
735		739.6																
	739.6		QV			Gf	WB				D							BC Vein Structure
740																		739.6-740; grey silicious Qzt
																		740-741.5; graphitic fractured vein, with some
745														745.2-746.5				fragmental dolomite inclusions. Trace pyrite
														5.0	Clt			741.5-745.2; contorted graphitic arg, with core loss,
750														746.5-756				some vein fragments, and some gouge.
														2.0	Clt			745.2-746.5; grey, altered, silicified, chlotitoid
755														756-756.4				porphoblastic, pelite?, with clots of, near folia parallel
														100.0	NSStr			pyrite
760														756.4-758.5				746.5-758.5; Quartz vein with 5% fragmental dolomite,
														5.0	Str			and 2% grey altered wallrock horsts. A few graphitic
765														758.5-760.5				fractures. Traces of pyrite clots and a near solid band at
		772.0												5.0	Str			756-756.4.
770	772.0		Arg100			Gf	B	Fol0-50	Cren3					760.5-762.8				758.5-760.5; graphitic breccia, followed by veining with
														0.1				graphitic fracturing and fine grained, dirty pyrite, stringers.
775														762.8-765				760.5-762.8; 30% vein fragments in graphitic,
														5.0	Str			consolidated gouge.
780														765-767				762.8-765; vein, with both graphite and NS dirty pyrite
														0.0				fracture filling.
785														767-769				765-767; graphitic gouge with 20% vein fragments.
		789.2												1.0	Str			767-769; graphitic breccia vein - 40% vein fragments
790	789.2		Arg80	Qzt20		Gf	BDkGy	Fol45	Cren3					769-772				769-772; vein with contorted-crenulated graphitic
														1.0	Clt			fractures and horsts.
795																		
																		772-789.2; BC arg (or BC Vein arg). Massive, weakly
800																		elongated boudiny. Folia near parallel axis. Pyrite as
																		5 mm clots and sub-hedral cubes - 3%
805																		789.2-909 ; mixture of boudiny contorted arg , crenulated
																		arg, and a few sections of baded Qzt-Arg. Rare Qtz
810																		Qtz stringer. 2% pyrite
815																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
820																		
825																		
	828.2	836.0	Fz	PR		GF												
830																		
835																		
840																		
845																		
850	852.3	853.2	QV				W							5.0	Clt			1" gouge upper contact. Cold lower
																		853.2-855.5; silica fllod section
855																		857-860; sections of silica flood and a few, low angle,
																		QD veinlets.
860																		861-873.5; broken core; graphitic folia faces along
																		axis. Few Qtz veinlet fragments. Contorted, boudiny.
865																		
870																		
875																		
880																		
885	883.9	886.0	QV			Gf	W				D			5.0	StrClt			Pyritic , graphitic, upper 1/2; 4" graphitic gouge in middle,
																		bull Qtz and cold contact, lower section
890																		892.5; 1" QD veinlet
895	896.5	896.9	QV			D	W							3.0	Clt			
900																		
905		**909.0**																
	909.0		Arg80	PL20			DkGy	Fol45-60	Cren3					0.1				Contorted, boudiny, with olive green boudins or fragments.
910																		Solid massive core to drill, making box heavier?
915		**918.6**																
	918.6		Arg80	Qzt20			DkGy	Fol45-60	Cren3					2.0	Clt			Contorted, moderately boudiny, crinkly, silicious arg.
920																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
925																		
930																		
	934.5	941.4	QV				W							20.0	NSClt			PRETTY. Pyrite distributed throughout. Weak, but
935														930-956.2				apparent, massive arg on both contacts
														4.0	Clt			Increased? pyrite content in host after 930
940																		
945																		
950																		
		956.2																
955	**956.2**		Qzt70	Arg30			BGnGy	Fol45-60	Cren1					2.0	Clt			Inter-sectioned, grey, with olive green aleration? Bands,
																		silty-sandy quartzite and silicios arg. Some arg layers
960																		within quartzite. Contact or transition zone
965		**967.5**																
	967.5		Qzt100				GnGY	Fol45						1.0	Clt			Grey silty-sandy quartzite with olive green alteration,
970																		generally massive or very weak foliation, and some
																		wispy arg fractures and bands.
975		**978.0**	**EOH**															

BCV11-05 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BCV11-05	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**			**No of Boxes :**	51.0	**Date Started:**	March 23, 2011
UTM Azimuth:		Note:	**N**	3029.029	**N**	**DRILLER**	**Core Size :**	Core Start :	**Date Complete:**	March 31, 2011
CGQM Azimuth:	195.9868	Surveyed after drill was moved	**E**	18707.882	**E**	Standard	**Core Start :**	12.0	**Date Logged**	24 March - April 1
Hole Dip:	-82.38		**EL**	5024.644	**EL**		**End of Hole :**	978.0	**GeoTech By:**	Ned Reid

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	60.0	5.0	25.0	36.0	11.0	10E31537	0.03	0.03	0.05	<0.2	12.0	41.0	1						
16.0	26.0	77.0	10.0									41.0	66.6	2						
26.0	36.0	36.0	10.0	238.2	242.5	4.3	31538	0.25			0.4	66.6	86.0	3						
36.0	46.0	18.0	0.0	242.5	247.1	4.6	39	0.04			0.4	86.0	106.0	4						
46.0	56.0	48.0	0.0	247.1	249.0	1.9	31540	1.13	1.25		0.4	106.0	123.7	5						
56.0	66.0	58.0	5.0									123.7	141.0	6						
66.0	76.0	80.0	0.0	275.3	282.0	6.7	10E31541	<0.03			0.2	141.0	160.7	7						
76.0	86.0	88.0	0.0									160.7	178.7	8						
86.0	96.0	85.0	0.0	295.0	299.0	4.0	31542	<0.03			0.2	178.7	199.3	9						
96.0	106.0	86.0	0.0									199.3	217.8	10						
106.0	116.0	92.0	5.0	336.0	342.0	6.0	31543	0.14			0.4	217.8	238.2	11						
116.0	126.0	79.0	10.0									238.2	258.0	12						
126.0	136.0	93.0	5.0	462.0	468.0	6.0	31544	0.48			0.4	258.0	277.5	13						
136.0	146.0	98.0	30.0									277.5	296.7	14						
146.0	156.0	93.0	40.0	731.0	736.0	5.0	10E31545	0.04			0.4	296.7	315.7	15						
156.0	166.0	96.0	40.0	736.0	738.3	2.3	10E31546	<0.03	<0.03		0.4	315.7	333.8	16						
166.0	176.0	101.0	40.0	738.3	740.0	1.7	10E31547	0.04			1.0	333.8	351.8	17						
176.0	186.0	84.0	0.0	740.0	741.5	1.5	10E31548	0.15			0.6	351.8	370.7	18						
186.0	196.0	86.0	30.0	741.5	745.2	3.7	10E31549	4.70	4.85		3.2	370.7	389.2	19						
196.0	206.0	93.0	30.0	745.2	746.5	1.3	10E31550	0.11			0.4	389.2	407.3	28						
206.0	216.0	88.0	5.0	746.5	751.0	4.5	10E31551	0.08			0.4	407.3	426.4	21						
216.0	226.0	84.0	10.0	751.0	756.0	5.0	10E31552	0.05			0.2	426.4	445.4	22						
226.0	236.0	87.0	30.0	756.0	758.3	2.3	10E31553	2.01			1.2	445.5	464.2	23						
236.0	246.0	78.0	20.0	758.3	760.5	2.2	10E31554	11.6	12.4		3.0	464.2	482.8	24						
246.0	256.0	90.0	40.0	760.5	765.0	4.5	10E31555	7.35	6.98		3.0	482.8	501.7	25						
256.0	266.0	86.0	20.0	765.0	769.0	4.0	10E31556	6.80			2.6	501.7	520.5	26						
266.0	276.0	101.0	30.0	769.0	772.0	3.0	10E31557	0.05			<0.2	520.5	540.4	27						
276.0	286.0	98.0	50.0	772.0	776.0	4.0	10E31558	0.04			0.2	540.4	558.0	28						
286.0	296.0	92.0	70.0	776.0	781.0	5.0	10E31559	0.09			<0.2	558.0	576.5	29						
296.0	306.0	99.0	70.0	781.0	786.0	5.0	10E31560	<0.03			<0.2	576.5	595.5	30						
306.0	316.0	97.0	80.0	786.0	791.0	5.0	10E31561	<0.03			<0.2	595.5	614.1	31						
316.0	326.0	87.0	20.0	791.0	796.0	5.0	10E31562	<0.03			<0.2	614.1	632.4	32						
326.0	336.0	96.0	50.0									632.4	649.2	33						
336.0	346.0	100.0	50.0	BL112			10E31563	<0.03			<0.2	649.2	666.8	34						
346.0	356.0	98.0	40.0	PM446			31564	1.25			0.6	666.8	686.4	35						
356.0	366.0	92.0	30.0									686.4	705.4	36						
366.0	376.0	97.0	70.0	852.0	856.0	4.0	10E31565	0.23			0.4	705.4	724.0	37						
376.0	386.0	96.0	4.0	856.0	861.0	5.0	10E31566	0.07			<0.2	724.0	744.2	38						

	386.0	396.0	95.0	40.0	861.0	866.0	5.0	10E31567	<0.03			<0.2	744.2	762.8	39						
	396.0	406.0	102.0	80.0	866.0	871.0	5.0	10E31568	0.07			0.4	762.8	782.0	40						
	406.0	416.0	97.0	80.0	871.0	876.0	5.0	10E31569	0.06			0.2	782.0	800.2	41						
	416.0	426.0	97.0	80.0	876.0	883.0	7.0	10E31570	<0.03			<0.2	800.2	823.7	42						
	426.0	436.0	93.0	60.0	883.0	886.3	3.3	10E31571	0.79	0.84		1.0	823.7	844.6	43						
	436.0	446.0	95.0	50.0	886.3	891.0	4.7	10E31572	<0.03	<0.03	<0.03	<0.2	744.6	962.2	44						
	446.0	456.0	99.0	60.0	891.0	896.0	5.0	10E31573	<0.03			0.2	862.2	880.0	45						
	456.0	466.0	98.0	80.0	896.0	898.2	2.2	10E31574	0.26			0.6	880.0	898.2	46						
	466.0	476.0	100.0	60.0									898.2	916.7	47						
	476.0	486.0	98.0	80.0	909.0	914.0	5.0	31575	<0.03			0.2	916.7	936.0	48						
	486.0	496.0	100.0	80.0	914.0	918.6	4.6	31576	<0.03			0.2	936.0	954.8	49						
	496.0	506.0	93.0	70.0									954.8	973.9	50						
	506.0	516.0	98.0	60.0	BL112			10E31577	<0.03			<0.2	973.9	978.0	51						
	516.0	526.0	91.0	30.0	PM446			78	1.26			0.6									
	526.0	536.0	88.0	30.0																	
	536.0	546.0	100.0	30.0	926.0	934.0	8.0	10E31579	<0.03			0.2									
	546.0	556.0	97.0	30.0	934.0	942.3	8.3	10E31580	2.26	2.41		1.6									
	556.0	566.0	99.0	60.0	942.3	946.0	3.7	10E31581	<0.03	0.04		0.4									
	566.0	576.0	98.0	30.0	946.0	951.0	5.0	10E31582	0.04			0.4									
	576.0	586.0	93.0	40.0	951.0	956.2	5.2	10E31583	<0.03			0.4									
	586.0	596.0	100.0	50.0	956.2	962	5.4	10E31584	<0.03			0.4									
	596.0	606.0	101.0	60.0	961.6	966.0	4.4	10E31585	<0.03			0.4									
	606.0	616.0	95.0	50.0	966.0	971.0	5.0	10E31586	<0.03			0.4									
	616.0	626.0	99.0	5.0	971.0	976.0	5.0	10E31587	<0.03			0.2									
	626.0	636.0	86.0	5.0	976.0	978.0	2.0	10E31588	<0.03	<0.03		0.2									
	636.0	646.0	75.0	0.0																	
	646.0	656.0	90.0	50.0	BL112			31589	<0.03			<0.2									
	656.0	666.0	107.0	60.0	PM446			31590	1.25			0.6									
	666.0	676.0	88.0	70.0																	
	676.0	686.0	102.0	70.0																	
	686.0	696.0	97.0	70.0																	
	696.0	706.0	100.0	90.0																	
	706.0	716.0	98.0	70.0																	
	716.0	726.0	96.0	60.0																	
	726.0	736.0	94.0	60.0																	
	736.0	746.0	78.0	50.0																	
	746.0	756.0	89.0	50.0																	
	756.0	766.0	88.0	30.0																	
	766.0	776.0	94.0	30.0																	
	776.0	786.0	85.0	40.0																	
	786.0	796.0	99.0	60.0																	
	796.0	806.0	78.0	30.0																	
	806.0	816.0	50.0	5.0																	
	816.0	826.0	62.0	20.0																	
	826.0	836.0	62.0	0.0																	
	836.0	846.0	72.0	0.0																	
	846.0	856.0	77.0	10.0																	
	856.0	866.0	89.0	0.0																	
	866.0	876.0	84.0	5.0																	
	876.0	886.0	93.0	30.0																	

	886.0	896.0	100.0	80.0																
	896.0	906.0	93.0	60.0																
	906.0	916.0	100.0	100.0																
	916.0	926.0	99.0	100.0																
	926.0	936.0	101.0	95.0																
	936.0	946.0	98.0	80.0																
	946.0	956.0	99.0	70																
	956.0	966.0	84.0	50																
	966.0	976.0	100.0	80																
	976.0	978.0	100.0	100																

Drill Hole No:	BCV11-06	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	19.0	**Drill Started:** April 1, 2011
UTM Grid Azimuth:		**N:**	**N:** 3026.326	BC Vein 2011	**Core Size:**	NQ	**Drill Completed:** April 4, 2011
CGQM Azimuth	188.95	**E:** ***No survey***	**E:** 18610.665		**Core Start:**	24.0	**Date Logged:** 2 - 4 April
Hole Dip:	-45	**EL:**	**EL:** 5027.144	**DRILLER:** Standard Drilling	**End of Hole:**	416.0	**GeoLog By:** Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
20		22.0																
	22.0	24.0																Rubble
25	**24.0**		Arg50	Qzt50		Gf	DkGy	Fol70-80	Cren1					2.0	Clt			Intrebanded silicious arg and grey and dark grey, silty-
																		sandy quartzite. Few erratic QD stringers and fracture
30																		fillings.
35																		
40																		
45																		
50																		
55																		
	59.5	60.3	QV				RdW				D			0				
60																		Broken core, rusty fractures
65																		
																		66-69.7; Core loss; Massive graphitic arg with some vein.
70	69.7	72.8	QV				W				D			20.0	NSClt			Couple of graphitic arg horsts; pyrite to 71.7; then QD to
																		cold, lower contact.
75																		
80																		
85																		
90																		
95																		
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115		**117.8**																
	117.8		PL100				GnGy	Fol70	Cren1		S			0.5	Dis			Laminated to massive, light green-grey, phyllitic
120		**120.1**																
	120.1		ARG100			Gf	B	Fol70	Cren1-2					2.0	Clt			Massive, weakly contorted silicious arg
125		**126.5**																
	126.5		Arg60	Qzt40			DkGy	Fol70	Cren3	Bou				2.0	Clt			Generally rounded, weakly aligned, silty, grey, quartzite
130	126.9	129.0	QV				W				D	A		1.0	Clt			boudins in an arg groundmass. Slump?
																		126.5-126.9 and 129-129.2; weak bleached alt halos?
135																		
140																		
145																		
		150.7																
150	**150.7**		Pl00				LtGn	Fol70						0.1				Layered, light green, generaly fine grained porphoblastic
																		150.7-152.2; somewhat silicified, gradational contact.
155																		
160																		
165																		
170																		
175																		
180																		
																		183.7-185.1; argillaceous silica flood below a weak QD
185																		flood vein
190																		
	193.5	194.4	QV			D	W							2.0	Clt			
195																		
200																		202-229.9; becoming more grey than green and increase
																		in the number of QD stringers
205																		
210																		
215																		
220																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
225																		
		229.9																
230	**229.9**		Pl100			Ch	DkGn	Fol70						0.1	Clt	2Mt	Dis	Layered-laminated, with 5-10% QD laminae and stringers.
																		Locally fine grained dolomitc porphoblastic and varying
235																		concentrations of magnetite porphoblasts.
240																		
245																		
																		Gradual transition to dark grey colour after 249
250																		
255		**257.5**																
	257.5		Pl100				LtGn	Fol70						0.1	Clt	1Mt	Dis	Layered to massive, light green, fine grained dolomitic
260																		porphoblastic. Varying concentrations of magnetite
265																		
270	271.6	272.1	QV				W							10.0	NS			271-274.4; 3-5% fine grained, disseminated pyrite in
	273.1	273.3	QV				W				D			30.0	NS			folia
275																		
280																		
285																		
290																		
																		298.2-299.1; QD flood veins on both sides of a dark grey
295																		pelite band (298.6-299) Alteration? 300; example of dark
																		grey colour assimilation across folia with light green.
300																		
305																		
		310.4																
310	**310.4**	**311.0**	F				LtGn							0.0				Light grey-green gouge with one quartz fragment.
	311.0		PL100				GyGN	Fol70						0.1	Clt			Medium grained dolomite porphoblastic, somewhat
315																		coloured, slight increase in quartz stringer content
	316.0	317.8	QV			D	W							0.0				30% fragmental dolomite horst.
320		**322.6**																320-322.6; weak sheared, weak contorted appearance.
	322.6		QV			Gf	W											BC Vein Structure
325														332-336				
														2.0	Str			
330														336-338.8				
														5.0	NS&Clt			
335														338.8-340.4				
														0.0				

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340														340.4-342				
														40.0	NS			
345														3342-347.5				
														2.0	Clt			
350														347.5-349.9				
														3.0	Clt			
355														349.9-350.6				
														3.0	Clt			
360														350.6-351.4				
														3.0	Clt			
365														351.4-352.7				
														60.0	NS			
370														352.7-354.8				
														2.0	Dis			
375		**377.2**												354.8-355.8				
	377.2		Qzt70	Pl30			Gy	Fol70-80						5.0	Clt			Laminated, grey, silicified?, silty-sandy Qzt with interbands
380														355.8-360.4				of olive green pelites. Contact phenomena?
		384.8												5.0	NS&Clt			384.3-384.8; gradational contact
385	**384.8**		Arg100				B	Fol70-80						360.4-365.7				Thin laminated BC Arg with 2% subhedral cubes pyrite.
		388.3												2.0	Clt			
390	**388.3**	**390.3**	Pl100				Gn	Fol60-70						365.7-367.2				Laminated, olive green and grey with 4% clots pyrite
	390.3		Arg100				B	Fol70						50.0	NS			Thin laminated BC Arg, A few stringers and folia Qtz.
395														367.2-376.6				
														5.0	NSStr			
400	399.4	401.2	QV			Gf	W				D			376.6-377.2				Barren, graphitic horsty, vein
														90.0	NS			
405																		
																		408.4-411.1; contorted, with Qtz folia above a graphitic
410																		breccia vein (410.1-411)
415		**416.0**	**EOH**															

BCV11-06 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BCV11-06	**UTM NAD83 (msl elev)**			**CGQM Mine Grid (ft)**			**No of Boxes :**	19.0		**Date Started:**	April 1, 2011						
UTM Azimuth:				**N**	3026.326	**N**	**DRILLER**	**Core Size :**	NQ		**Date Complete:**	April 4, 2011						
CGQM Azimuth:	188.95	***No suvey***		**E**	18610.665	**E**	Standard	**Core Start :**	24.0		**Date Logged**	2 - 4 April						
Hole Dip:	-45			**EL**	5027.144	**EL**		**End of Hole :**	416.0		**GeoTech By:**	Ned Reid						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD				
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE	
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				59.0	66.0	7.0	11E014001	0.12	0.11	0.10	0.3	22.0	51.0	1						
24.0	26.0	50.0	0.0	66.0	72.0	6.0	11E014002	10.7	10.2		1.6	51.0	78.0	2						
26.0	36.0	51.0	0.0									78.0	101.1	3						
36.0	46.0	63.0	0.0	126.0	130.0	4.0	14003	<0.03			0.3	101.1	122.2	4						
46.0	56.0	34.0	0.0									122.2	141.3	5						
56.0	66.0	54.0	5.0	183.0	186.0	3.0	14004	0.12			0.5	141.3	161.1	6						
66.0	76.0	59.0	10.0									161.1	180.2	7						
76.0	86.0	66.0	0.0	193.2	196.0	2.8	14005	<0.03			0.3	180.2	200.0	8						
86.0	96.0	75.0	0.0									200.0	219.0	9						
96.0	106.0	65.0	20.0	271.0	275.0	4.0	14006	4.00			0.5	219.0	238.0	10						
106.0	116.0	76.0	20.0									238.0	257.5	11						
116.0	126.0	98.0	70.0	310.0	316.0	6.0	11E014007	0.67	0.68		0.5	257.5	276.2	12						
126.0	136.0	91.0	70.0	316.0	322.6	6.6	11E014008	2.68			0.5	276.2	296.0	13						
136.0	146.0	97.0	60.0	322.6	326.0	3.4	11E014009	0.23			0.9	296.0	315.5	14						
146.0	156.0	86.0	70.0	326.0	332.0	6.0	11E014010	<0.03	<0.03		<0.2	315.5	340.8	15						
156.0	166.0	98.0	70.0	332.0	338.8	6.8	11E014011	3.23			6.0	340.8	360.0	16						
166.0	176.0	98.0	90.0	338.8	342.0	3.2	11E014012	15.3	15.8		1.7	360.0	378.4	17						
176.0	186.0	94.0	80.0	342.0	347.5	5.5	11E014013	1.08			0.4	378.4	397.9	18						
186.0	196.0	98.0	90.0	347.5	351.1	3.6	11E014014	1.51			0.2	397.9	416.0	19						
196.0	206.0	100.0	80.0	351.1	353.0	1.9	11E014015	53.5	54.0		7.1									
206.0	216.0	100.0	90.0	353.0	360.4	7.4	11E014016	1.38			0.3									
216.0	226.0	100.0	85.0	360.4	365.5	5.1	11E014017	0.08			0.3									
226.0	236.0	95.0	70.0	365.5	371.0	5.5	11E014018	10.0	10.2		1.6									
236.0	246.0	88.0	50.0	371.0	376.0	5.0	11E014019	0.03	0.03		<0.2									
246.0	256.0	92.0	40.0	376.0	378.4	2.4	11E014020	11.8	12.1		1.8									
256.0	266.0	96.0	50.0	378.4	385.0	6.6	11E014021	<0.03			0.3									
266.0	276.0	87.0	40.0	385.0	390.5	5.5	11E014022	0.13			0.4									
276.0	286.0	95.0	60.0	390.5	396.0	5.5	11E014023	0.24			0.2									
286.0	296.0	96.0	50.0																	
296.0	306.0	88.0	40.0	399.5	401.3	1.8	14024	0.04			0.2									
306.0	316.0	86.0	40.0																	
316.0	326.0	83.0	20.0	408.0	411.4	3.4	14025	0.17			0.5									
326.0	336.0	50.0	0.0																	
336.0	346.0	91.0	70.0	BL112			1426	<0.03			<0.2									
346.0	356.0	95.0	70.0	PM446			11E014027	1.27			0.7									
356.0	366.0	98.0	70.0																	
366.0	376.0	97.0	60.0																	
376.0	386.0	86.0	10.0																	
386.0	396.0	77.0	10.0																	
396.0	406.0	94.0	50.0																	
406.0	416.0	94.0	50.0																	

Drill Hole No:	BCV11-07	UTM NAD83 (msl elev)		CGQM Mine Grid (ft)		PROJECT		No of Boxes:	24.0	Drill Started:	April 4, 2011
UTM Grid Azimuth:		N:	NO SURVEY	N:	3026.326	BC Vein 2011		Core Size:	NQ	Drill Completed:	April 7, 2011
CGQM Azimuth	188.95	E:		E:	18610.665			Core Start:	22.0	Date Logged:	April 5-8, 2011
Hole Dip:	-57	EL:		EL:	5027.144	DRILLER:	Standard Drilling	End of Hole:	526.0	GeoLog By:	Reid & Altman

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 22': Casing
		22.0																
20	22.0		Arg50	Qzt50	PR	Gf	DkGy	Fol65-70						2.0	Clt			22' - 66':Interbanded silicious arg and grey silty-sandy Qzt.
																		46-66; Broken core, few Qtz veinlets, strigers and sections of
25																		graphitic breccia veining. Very graphitic; pyrite content remains
																		the same at 2%.
30																		
35																		
40																		
45																		
50																		
55																		
60																		
		66.0																
65	66.0		Arg90	Qzt10	PR	Gf	B	Fol80	Cren3	Bou				3.0	Clt			66' - Broken core; mostly contorted graphitic arg to 96
	66.0	66.4	QV				W				D	Gf		0.0				96-107.6; laminated asg, fairly uniform, minor Qzt bands
70																		
75																		77-79; 50% Qtz in graphitic breccia vein
	79.0	80.3	QV			Gf	W							0.0				
80																		
85																		
90																		
95																		
100																		
	102.7	104.8	QV				W							5.0	Str			Shiny, NS, pyrite stringers, mostly near lower contact.
105		107.8																
	107.8		Arg50	Qzt50			DkGy	Fol60-70	Cren2-3	Bou1				2.0	Clt			Mostly somewhat contorted with some banded sections.
110																		Majority of pyrite is somewhat elongated along folia
115																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
120																		
	123.5	123.8	QV				W				D			5.0	Str			
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		158-166; Broken core, graphitic breccia vein? 5% Qtz
																		166-167.5; contorted arg
165																		
170																		
175																		
180																		
185																		
190																		
195		198.0																194-198; crinkly arg with Qtz folia
	198.0		PL100				LtGyGn	Fol70						0.5	Dis			Laminated, 10% Qzt-Qtz folia, fine grained dolomitic
200																		porohoblastic.
205																		
210																		210.8-211.6; dark grey-black, laminated argillaceos band
215																		
																		217-221; transition zone, increasingly darker green
220		221.0																
	221.0		PL100			Ch	Gn	Fol70						0.1	Dis	3Mt	Dis	Magnetite porphoblastic, green and dark green, laminated
225																		
230																		
235																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
240																		
245																		
250																		
255																		
260																		
		268.0																
265	268.0		PL100			Ch	DkGy&Gn	Fol70						0.1				Laminated, sections of dark grey, dark green and some
																		bleached, light tannish-green. 3-5% as erratic QD
270																		stringers.
275																		
280																		
		286.5																282-286.5; dolomitic porphoblastic
285	286.5		PL100				LtGn	Fol70						0.1				Laminated, light tannish-green colour with bands of
																		darker green and bands of dark grey. Dark grey bands
290																		with both sharp and assimilated contacts.
295																		
300																		
305																		
310																		310.9-318; broken core, 20% erratic QD veinlets and a
315																		few pyrite filled fractures and folia lenses.
																		318-xxx Dolomitic and chloritoid porphoblastic with
320																Mt 0.5	Ds	Qzt folia. Some disseminated pyrite.
325				QV 100														326`- 336` with 0.5Py.
330																		
335																		
340																		
345																		
350																		
355		356.0																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	356.0		Arg 100			Cc/Gf	B	BX 3			Gf 3	QVnlt 3	C 1	3.0	Clt/Ds			365' - 365.7': Graphitic argillite transition into BC vein. 50%
360																		of core in calcareous quartz stringers with 0.5%Py, and
																		dolomite.
365		365.7																
	365.7		QV 80	Arg 20		Cc/Gf	W/B	Bx 3			Gf 3	QVnlt 3	C 1	15.0	Clt/Ds			365.7 - 376': BC vein: QV 365.7`- 376` Py is 15-20%.
370																		Calcareous and graphitic argillite.
375		376.0																
	376.0		QV 100			Cc/S	W				C 1	S 1		0.8	Clt			376' - 386': Continuation of BC vein. Weakly calcareous.
380																		
385		386.0																
	386.0		QV 85	Arg 15		Cc/Gf	W/B	Bx 2			Gf 2	C 1		10.0	Clt/Ds			386' - 399.3': Continuation of BC vein. Weakly calcareous.
390																		
395																		
400		399.3																
	399.3		QV 100				W				D 1			0.8	Clt/Ds			399.3' - 405': Continuation of BC vein, with dolomite.
405		405.0																
	405.0	406.0	QV 90	Arg 10		Cc/Gf	W				Gf 1	C 1		15.0	Clt/Ds			405' - 406'': Continuation of BC vein. Weakly calcareous.
410	406.0		QV 100			Cc	W							0.8	Clt/Ds			406' - 416': Continuation of BC vein. Weakly calcareous.
415		416.0																
	416.0		QV 95	Arg 5		Cc/Gf	W/B				Gf 1	C 1		5.0	Clt/Ds			416' - 433': Continuation of BC vein. Weakly calcareous.
420																		
425																		
430																		
		433.0																
435	433.0		QV 85	Arg 15		Cc/Gf	W/B				Gf 1	C 1		20.0	Clt/Ds			433' - 440': Continuation of BC vein. Weakly calcareous.
440																		
445		446.6																
	446.5		Arg 100			Gf	W/B	Bx 3			Gf 3	QVnlt 3		8.0	Clt/Ds			446.5' - 453': Black breccia argilite with strong quartz
450		453.0																veinlets.
	453.0	453.4	QV 100			Cc	W				C 1			10.0	Clt/Ds			453' - 453.4': White Weakly calcareous quartz vein.
455	453.4		Pl 100			Ch	Gy/Gn	Bx 3			Ch 3	QVnlt 3		1.0	Clt			453.4' - 459.8': Grey to green Phyllite with Quartz strings
		459.8																that are chloritic and dolomitic.
460	459.8		QV 80	Pl 20		S/Cc	W/Gy	Bx 3			QVnlt 3	S 2	D 2/C 1	1.0	Clt			459.8' - 476.5': Continuation of BC vein. Weakly calcareous
																		with minor sericitic phyllite
465																		
470																		
475		476.5																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	476.5		Pl 100			S	Lt/DkGy	Fol 70	Ptg 1		S 2	A 2	QVnlt 1	0.5	Clt			476.5' - 499.1': Light to dark green sericitic phyllite with
480																		interbedded with quartz stringers that contain dolomite, and
																		ankerite.
485																		
490																		
495																		
		499.1														508.7`		
500	499.1		Pl 100			Ch/S	Lt/DkGn	Fol 70			Ch 2	S 2	QVnlt 1	0.5	Clt	Po 0.8	Clt/Ds	499.1' - 511.6': Light to dark green chloritic/sericitic phyllite
			Gg													511.6`		Fault gouge and broken core at 499.4`- 500`.
505																		
510		511.6																
	511.6		Qzt 85	Pl 15		Cc/S	LtGy/Gn	Fol 75			S 2			1	Ds	512.7		511.6' - 526': Calcareous Qzt with minor Phyllite.
515												515.4				Po 1	Clt	
												Fu 1				514		
520												520.2						
525		526.0																

BCV11-07 BARKERVILLE GOLD MINES GeoTech

Drill Hole No:	BCV11-07	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :** 24.0	**Date Started:** April 4, 2011
UTM Azimuth:			**N**	3026.326	**N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** April 7, 2011
CGQM Azimuth:	188.95	NO SURVEY	**E**	18610.665	**E**	Standard	**Core Start :** 22.0	**Date Logged** April 5-8, 2011
Hole Dip:	-57		**EL**	5027.144	**EL**		**End of Hole :** 526.0	**GeoTech By:** Reid & Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				46.0	56.0	10.0	11E014028	0.05	0.06	0.05	<0.2	22.0	42.0	1						
22.0	26.0	50.0	10.0	56.0	66.0	10.0	11E014029	0.04			<0.2	42.0	79.0	2						
26.0	36.0	78.0	10.0	66.0	76.0	10.0	11E014030	0.19			0.4	79.0	107.0	3						
36.0	46.0	73.0	10.0	76.0	79.0	3.0	11E014031	0.13			0.4	107.0	127.9	4						
46.0	56.0	36.0	5.0	79.0	81.0	2.0	11E014032	0.40			0.2	127.9	146.0	5						
56.0	66.0	26.0	0.0	81.0	86.0	5.0	11E014033	0.09			0.2	146.0	167.5	6						
66.0	76.0	15.0	0.0	86.0	96.0	10.0	11E014034	0.06			<0.2	167.5	186.7	7						
76.0	86.0	65.0	10.0	96.0	102.3	6.3	11E014035	0.11			<0.2	186.7	205.3	8						
86.0	96.0	30.0	0.0	102.3	105.0	2.7	11E014036	1.77	1.79		0.4	205.3	224.9	9						
96.0	106.0	48.0	5.0	105.0	107.6	2.6	11E014037	<0.03	<0.03		<0.2	224.9	242.8	10						
106.0	116.0	85.0	10.0									242.8	262.6	11						
116.0	126.0	63.0	5.0	BL112			14038	<0.03			<0.2	262.6	281.7	12						
126.0	136.0	93.0	10.0	PM446			14039	1.24			0.6	281.7	301.2	13						
136.0	146.0	93.0	30.0									301.2	322.0	14						
146.0	156.0	92.0	10.0	123.0	125.5	2.5	14040	<0.03			<0.2	322.0	350.5	15						
156.0	166.0	53.0	10.0									350.5	372.3	16						
166.0	176.0	81.0	10.0	158.0	167.5	9.5	11E014041	<0.03			<0.2	372.3	399.0	17						
176.0	186.0	82.0	5.0									399.0	421.3	18						
186.0	196.0	100.0	40.0	310.9	318.0	7.1	14042	0.28			0.2	421.3	439.3	19						
196.0	206.0	100.0	60.0	318.0	323.0	5.0	11E014043	0.03			<0.2	439.3	456.9	28						
206.0	216.0	98.0	10.0	323.0	336.0	13.0	11E014044	<0.03			<0.2	456.9	475.5	21						
216.0	226.0	95.0	50.0	336.0	340.0	4.0	11E014045	0.06			0.2	475.5	493.3	22						
226.0	236.0	100.0	60.0	340.0	348.2	8.2	11E014046	<0.03	<0.03		<0.2	493.3	511.6	23						
236.0	246.0	96.0	50.0	348.2	356.0	7.8	11E014047	0.09			0.2	511.6	526.0	24						
246.0	256.0	83.0	10.0	356.0	360.1	4.1	11E014048	0.29			0.6									
256.0	266.0	98.0	40.0	360.1	366.0	5.9	11E014049	3.23	3.14		1.6									
266.0	276.0	96.0	30.0	366.0	372.3	6.3	11E014050	2.23	2.34		>50									
276.0	286.0	99.0	50.0	PM446			11E014051	1.26			0.8									
286.0	296.0	97.0	80.0	BL112			11E014052	<0.03			<0.2									
296.0	306.0	100.0	60.0	372.3	376.5	4.2	11E014053	0.60			0.8									
306.0	316.0	82.0	10.0	376.5	386.0	9.5	11E014054	0.06			<0.2									
316.0	326.0	90.0	6.0	386.0	396.0	10.0	11E014055	0.32			0.2									
326.0	336.0	9.0	0.0	396.0	399.0	3.0	11E014056	2.25	2.24		1.8									
336.0	346.0	74.0	12.0	399.0	404.0	5.0	11E014057	1.00	0.97		0.2									
346.0	356.0	69.0	22.0	404.0	408.6	4.6	11E014058	0.21			<0.2									
356.0	366.0	83.0	20.0	408.6	416.5	7.9	11E014059	0.35			<0.2									
366.0	376.0	90.0	45.0	416.5	421.3	4.8	11E014060	0.52			<0.2									
376.0	386.0	44.0	0.0	421.3	426.0	4.7	11E014061	0.25			<0.2									
386.0	396.0	29.0	0.0	426.0	430.0	4.0	11E014062	0.61			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
396.0	406.0	84.0	11.0	430.0	436.0	6.0	11E014063	18.5	18.8	19.9	4.0									
406.0	416.0	56.0	4.0	436.0	441.0	5.0	11E014064	11.7	10.5		3.0									
416.0	426.0	90.0	33.0	441.0	446.0	5.0	11E014065	23.9	24.5		7.6									
426.0	436.0	76.0	9.0	446.0	453.0	7.0	11E014066	6.85			1.8									
436.0	446.0	84.0	25.0	453.0	456.9	3.9	11E014067	0.56			<0.2									
446.0	456.0	72.0	7.0	456.9	461.7	4.8	11E014068	0.18			<0.2									
456.0	466.0	93.0	27.0	461.7	466.0	4.3	11E014069	7.10			0.2									
466.0	476.0	86.0	39.0	466.0	471.0	5.0	11E014070	0.10			<0.2									
476.0	486.0	87.0	13.0	471.0	476.0	5.0	11E014071	0.16			<0.2									
486.0	496.0	97.0	41.0	476.0	482.7	6.7	11E014072	0.10	0.08		<0.2									
496.0	506.0	88.0	37.0	482.7	488.3	5.6	11E014073	0.06			<0.2									
506.0	516.0	56.0	35.0	488.3	493.3	5.0	11E014074	0.03			<0.2									
516.0	526.0	103.0	51.0	493.3	499.1	5.8	11E014075	0.03			<0.2									
				499.1	506	6.9	11E014076	0.04			<0.2									
				506.0	511.6	5.6	11E014077	0.04			<0.2									

Drill Hole No:	BCV11-08	**CGQM Mine Grid (ft)**	**PROJECT**		**No of Boxes:**	35.0	**Drill Started:**	April 8, 2011
UTM Grid Azimuth:	232.2	**N:**	3026.326	BC Vein, BARKERVILLE Mt.	**Core Size:**	NQ	**Drill Completed:**	April 10, 2011
CGQM Azimuth:	188.95	**E:**	18610.665		**Core Start:**	20.0	**Date Logged:**	April 09-11, 2011
Hole Dip:	-67.5	**EL:**	5027.144	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	726.0'	**Geolog By:**	Jim Yin & Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0		20.0																0.0' - 20.0': Casing
20	20.0		Qzt 80	Arg 20		Cc/Gf	Gy/DkGy	Fol 60	Cren 2		Gf 1-2	Qvnlt 2		1.0	Clt			
																		20.0' - 58.0': Light grey/grey moderately calcareous
25																		quartzite with minor graphitic argillite interbeds
30																		
																		Note: Foliation here is the general trend and it changes
35																		locally due to crenulation folds
40																		
45																		
50																		
55		58.0																
	58.0		Arg 60	Qzt 40		Gf/Cc	B/Gy	Fol 62	Cren 1-2		Sf 3	Gf 2-3	Qvnlt 2	1.0	Clt			58.0' - 103.4': Strongly silicified black graphitic argillite
60																		with minor moderately calcareous quartzite interbeds
65																		
																		67.1' - 69.1': Broken core with fault gouge locally, fault
70																		
75																		
80																		
85																		
90																		
95																		
		103.4																
100	103.4		Qzt 70	Arg 30		Cc/Gf	Gy/DkGy	Fol 63	Cren 2		Gf 1-2	Qvnlt 1-2	Sf 1-2	1.5	Clt			103.4' - 116.5': Weakly to moderately calcareous

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		quartzite with weakly to moderately silicified graphitic
105																		argillite interbeds locally
110																		116.0-126.3': Fault zone consists of broken quartz vein,
								116.0'										fault gouge and broken core of Qzt>Arg
115		116.5						Fz										
	116.5		QV 100				W				QV 3			0.5	Clt			116.5' - 117.7': White barren broken quartz vein
120		117.7																at approximately 90 degrees TCA at the upper contact
	117.7		Qzt 60	Arg 40		Gf	Gy/DkGy		Fol 35		Gf 1-2	Qvnlt 1-2	Sf 2-3	1.5	Clt			and 80 degrees TCA at the lower contact
125																		
								126.3'										
130		133.8						Fol 35										
	133.8		Qzt 85	Arg 15		Cc/Gf	Gy/DkGy	128.0'			Gf 1	Qvnlt 2	Sf 2	2.0	Clt			133.8' - 150.4': Grey moderately calcareous quartzite
135								Fol 55										with minor argillite interbeds
								138.1'										
140								Ptg 2-3	Cren 2									
145																		
		150.4																
150	150.4		Arg 65	Qzt 35		Gf/Cc	B/Gy	Ptg 3	Cren 2-3		Sf 3	Gf 2	Qvnlt 1-2	1.5	Clt			150.4' - 161.0': Argillite with lesser quartzite, ankerite
																		porphyroblastic argillite between 158.1' and 158.4'
155											158.1'							
		161.0									Sf 3	Gf 2/A 2	Qvnlt 1-2					
160	161.0		Qzt 60	Arg 40		Gf/Cc	Gy/DkGy	Ptg 3	Cren 2-3		158.4'			1.5	Clt			161.0' - 183.0': Weakly calcareous
											Sf 3	Gf 2	Qvnlt 1-2					
165																		
170																		
175								177.8'										
								Fol 50	Cren 1-2									
180		183.0																
	183.0		Pl 90	Qzt 10		S	Gy/LtGy	Fol 35	Cren 1-2		A 2-3	S 3	Qvnlt 1	0.5	Ds			183.0' - 191.3': Ankerite porphyroblastic & sericitic
185																		phyllite with minor quartzite
		191.3																
190	191.3		Qzt 80	Arg 20		Cc/Gf	Gy/DkGy	Fol 30	Cren 1-2		Sf 3	Gf 1	Qvnlt 2	1.0	Clt			191.3' - 195.7': Moderately calcareous quartzite with
																		minor strongly silicified graphitic argillite
195		195.7																
	195.7		Pl 90	Qzt 10		S	Gy/LtGy	Fol 40	Cren 1-2		S 3	A 2-3	Qvnlt 1	0.5	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205																		
210								210.2'										
								Fol 60	Cren 1									
215																		
																		219.2' - 219.7': White barren quartz vein with weakly to
220																221.2'		moderately calcite and muscovite alterations locally
																Po 1	Vnlt/Clt	along foliation
225																242.9'		
																		221.2' - 242.9': Pyrrhotite veinlets and/or blebs along
230																		foliation
235																		
								241.7'										
240								Fol 40	Cren 1									
								242.5'										
245								Fol 60	Cren 1			249.5'						
											S 3	A 2-3	Qvnlt 2					
250						253.8'	253.8'					253.8'						
						S/Ch	GnGy/Gy				S3/Ch1-2	A 2-3	Qvnlt 2					
255						256.3'		257.6'								256.3'		256.3' - 285.8': Disseminated magnetite porphyroblastic
						S/Mt pb/Ch		Fol 50	Cren 1-2					257.6'		Mt 1-2	Ds	phyllite formation
260														1.0	Ds	285.8'		
								262.1'										
265								Fol 30	Cren 1-2									
								266.6'										
270								Fol 55	Cren 1-2									
275																		
								278.2'						277.9'				
280								Fol 60	Cren 1-2					1-2	Ds			
														286.6'				
285		286.6				285.8'												
	286.6		Pl 100			S/Ch	DkGy/GnGy				S 2	Ch 1	Qvnlt 2-3	0.5	Ds			286.6.' - 316.8': Dark grey/greenish grey phyllite with
290																		moderately to strong quartz veinlets
295																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
300																		
305																		
310																		
315		316.8																
	316.8		Qzt 75	Pl 25		S	Gy/LtGy				S 1-2	Qvnlt 1-2	C 1-2	1.0	Ds/Clt			316.8' - 358.9': Light grey to grey weakly calcareous
320																		quartzite with lesser phyllite, ankerite porphyroblastic
																		locally, up to 2% pyrite blebs locally
325								325.7'										
								Fol 30	Cren 1-2			328.0'				329.3'		
330								328.4'			S 1-2	Qvnlt 1	C 1			Po 1	Vnlt/Clt	
								Fol 60	Cren 1-2							347.5'		
335																		
								336.2'										
340								Fol 55	Cren 1									
345														347.5'				
														1-2	Clt			
350														350.5'				
								355.3'										
355		358.9						Fol 35	Cren 1-2									
	358.9		Pl 80	Qzt 20		S	DkGy/Gy				S 2	Qvnlt 1	C 1	0.5	Ds			358.9' - 374.4': Dark grey phyllite with light grey/grey
360																		weakly calcareous quartzite interbeds locally
365																		
370		374.4																
	374.4		Qzt 75	Pl 25		S/Cc	Gy/LtGy	Fol 40	Cren 1-2		S1-2/A2	Qvnlt 2	C 1-2	1.0	Ds/Clt			374.4' - 425.5': Moderately calcareous Qzt > Pl, ankerite
375																		porphyroblastic locally
380																		
385																		
														391.7'				
390														1-2	Clt			
														396.5'				394.2' - 394.8': White quartz vein parallel foliation with

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		2-3% pyrite blebs mainly at the upper contact
400																		
								403.0'										
405								Fol 60	Cren 1									
								406.4'			410.5'							406.0' - 406.4': White quartz vein @ 15 degrees at the
410								Fol 50	Cren 1		S1-2/A3	Qvnlt 2	C 1-2					upper contact & 75 degrees at the lower contact
415																		
																		424.6' - 432.0': Part of the BC Fault Zone consists of
420																		incompetent and broken core, & fault gouge locally
		425.5																
425	425.5		Arg 60	Qzt 40		Gf	B/DkGy	Ptg 3	Cren 2-3		Sf 3	Gf2/C2	Qvnlt 2-3	1.0	Clt			425.5' - 449.5': Dark grey/black strongly silicified graphitic
																		argillite with lesser quartzite, up to 2% fg pyrite veinlets
430																		locally - BC Argillite
435																		
440																		
445		449.5																
	449.5		QV 100				W				QV 3			2-3	Vnlt			449.5' - 457.7': BC Vein along foliation at 15 degrees TCA
450																		at the upper contact & 60 degrees TCA @ the
																		lower contact with 2-3% pyrite veinlets locally
455		457.7																
	457.7		Arg 60	Qzt 40		Gf	B/DkGy	Ptg 3	Cren 2-3		Sf 3	Gf2/C1	Qvnlt 2	1.0	Clt			457.7' - 465.9': Dark grey/black strongly silicified graphitic
460																		argillite with lesser quartzite, up to 2% fg pyrite veinlets
		465.9																locally - BC Argillite; incompetent & incompetent core
465	465.9		QV 100				W				QV 3			1-2	Vnlt			with fault gouge locally - part of BC Fault Zone
																		465.9' - 473.1': BC Vein along foliation at 40 degrees
470		473.1																TCA at the upper contact & @ irregular fault contact at
	473.1		Qzt 95	Pl 5		Cc/S	Gy/LtGy	Fol 40	Cren 1		S 1-2	Qvnlt 1-2	C 2-3	2-3	Rpl			the lower contact with 1-2% pyrite veinlets locally
475																		473.1' - 483.2': Strongly calcareous Qzt >> Pl with
														476.0'				moderately calcite alteration and very weak fuchsite
480		483.2												1.0	Ds			alteration locally
	483.2		Arg 50	QV 35	Qzt 15	Gf	DkGy/W	Ptg 2	Cren 2		QV 3	Gf 1-2	Sf 3	2-3	Vnlt			483.2' - 491.5': Mixture of BC Argillite and BC Vein
485																		
		491.5																
490	491.5		Arg 60	Qzt 40		Gf	B/DkGy	Ptg 2	Cren 2		Sf 3	Gf2/C1	Qvnlt 1	1-2	Vnlt/Clt			491.5' - 526.3': Part of BC Argillite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
495																		496.0' - 520.6': Incompetent and broken core as well as
																		fault gouge - part of BC Fault Zone
500																		
505																		
510																		
515																		
								520.6'										
520								Fol 80	Cren 1-2									
		526.3														526.3'		
525	526.3		Qzt 80	Pl 20		S/Cc	Gy/LtGy				S 1-2	Qvnlt 1		1.0	Ds/Clt	Po 1	Clt	526.3' - 557.1': Weakly to moderately calcareous Qzt >>
																557.1'		Pl, very weak fuchsite alteration locally, up to 2%
530																		elongated pyrrhotite locally
535																		
540																		
545																		
550																		
		557.1																
555	557.1		Arg 55	Qzt 45		Cc/Gf	DkGy				Sf 3	Gf 1-2	Qvnlt 1	1.0	Clt			557.1' - 575.5': Dark grey/black strongly silicified
								561.8'										graphitic argillite with lesser moderately to strongly
560								Fol 75	Cren 1-2									calcareous quartzite interbeds, ptygmatic folds
																		at the upper contact
565								568.7'										
								Fol 65	Cren 1-2									
570																		
		575.5																
575	575.5		Qzt 100			Cc/S	Gy/LtGy				S 1-2	Qvnlt 1	F 1	1.0	Ds/Clt	575.5'		575.5' - 657.0': Yellowish grey/light grey/grey quartzite,
																Po 0.5	Clt	strongly calcareous with weak fuchsite alteration and
580																589.0'		up to 1-2% elongated pyrrhotite along foliation
																		between 575.7' and 594.7'.
585																		
							589.5'				589.5'					589.0'		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590							LtGy/Gy	591.0'			S 1-2	Qvnlt 1	F 0.5			Po 1	Clt	
								Fol 70	Cren 1-2					594.7'		594.7'		594.7' - 623.0': Up to 5% very fine grained pyrite veinlets
595														1-2	Vnlt/Rpl			parallel/subparallel foliation
														599.2'				
600														3-4	Vnlt/Rpl			
605																		
610																		
615																		
620																		
														623.0'		623.0'		
625														1.0	Clt	Po 1	Clt	
														629.0'		629.0'		
630														2-3	Vnlt/Rpl			
635														636.0'		636.0'		636.0' - 643.0': About 0.5% elongated pyrrhotite blebs
														1-2	Vnlt/Rpl	Po 0.5	Clt	along foliation
640														643.0'		643.0'		
														3-4	Vnlt/Rpl			
645																		
								649.7'										
650								Fol 35	Cren 1-2									
								652.0'								653.4'		653.4' - 657.0': About 0.5% elongated pyrrhotite blebs
655		657.0						Fol 60	Cren 1-2							Po 0.5	Clt	along foliation
	657.0		Arg 55	Qzt 45		Gf	DkGy	Fol 60	Cren 1-2	Ptg 1	Qvnlt 3	Gf 1-2		1.0	Clt	657.0'		657.0' - 670.0': Strongly silicified graphitic argillite with
660											659.1'							lesser quartzite & with up to 2% pyrite blebs
											Qvnlt 1	Gf 1-2						
665																		
		670.0																
670	670.0		Qzt 70	Arg 30		Gf	DkGy/Gy	670.2'			Gf 1	Qvnlt 2		1.0	Clt			670.0' - 707.6: Grey quartzite with lesser dark grey/black
								Fol 40	Cren 1-2									graphitic argillite
675																		
								675.3'										706.0' - 707.6: Fault gouge
680								Fol 65	Cren 1-2									
								683.0'										684.0' - 684.9': White barren quartz vein with weak
685								Fol 70	Cren 1-2									calcite alteration @ 50 degrees TCA at the upper

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		contact and @ 25 TCA at the lower contact
690																		
								693.7'										
695								Fol 40	Cren 2									
								703.0'										
700								Fol 70	Cren 2									
								706.0'										
705		707.6						F	Gg 3									
	707.6		Qzt 100			S	Gy/LtGy	707.6'			S 1-2	Qvnlt 1	F 1	1.0	Ds/Clt	707.6'		707.6'-726.0': Light grey/grey quartzite with weak fuchsite
710								Fol 75	Cren 1							Po 0.5	Clt	and pyrrhotite alterations
																726.0'		
715																		
720																		
725																		
	EOH:	726.0'																End of hole: 726.0'

Drill Hole No:	BCV11-08	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :**	20.0	**Date Started:**	April 8, 2011
UTM Azimuth:	232.2	**N:** 3026.326	BC Vein, Barkerville Mt.	**Core Size :**	NQ	**Date Complete:**	April 10, 2011
CGQM Azimuth:	188.95	**E:** 18610.665	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	April 9-11, 2011
Hole Dip:	-67.5	**EL:** 5027.144	Standard Drilling & Engineering Ltd.	**End of Hole :**	726.0'	**GeoTech By:**	Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	21	0	66.0	76.0	10.0	11E014078	0.04	0.04	0.03	0.4	20.0	56.0	1	1					
26.0	36.0	40	0									56.0	84.2	2	2					
36.0	46.0	38	0	106.0	116.0	10.0	11E014079	<0.03			0.2	84.2	102.6	3	3					
46.0	56.0	30	0	116.0	126.3	10.3	11E014080	0.06			0.4	102.6	127.3	4						
56.0	66.0	25	0								0.2	127.3	147.4	5						
66.0	76.0	51	4								0.2	147.4	167.3	6						
76.0	86.0	69	4									167.3	186.0	7						
86.0	96.0	76	0									186.0	204.3	8						
96.0	106.0	87	12									204.3	223.6	9						
106.0	116.0	56	0									223.6	242.9	10						
116.0	126.0	29	0									242.9	261.3	11						
126.0	136.0	80	31	136.0	140.6	4.6	11E014081	0.05			0.2	261.3	285.5	12						
136.0	146.0	89	39								0.2	285.5	308.6	13						
146.0	156.0	67	0									308.6	328.1	14						
156.0	166.0	84	31	156.0	161.2	5.2	11E014082	<0.03			<0.2	328.1	347.3	15						
166.0	176.0	85	41	161.2	166.0	4.8	11E014083	<0.03			0.2	347.3	366.3	16						
176.0	186.0	75	13									366.3	387.2	17						
186.0	196.0	83	40									387.2	406.0	18						
196.0	206.0	96	16									406.0	425.7	19						
206.0	216.0	92	25									425.7	444.5	20						
216.0	226.0	94	24									444.5	462.4	21						
226.0	236.0	96	44									462.4	481.6	22						
236.0	246.0	90	26									481.6	499.1	23						
246.0	256.0	96	33									499.1	517.4	24						
256.0	266.0	90	24									517.4	536.8	25						
266.0	276.0	74	27									536.8	556.0	26						
276.0	286.0	59	12	277.9	286.0	8.1	11E014084	0.27			<0.2	556.0	575.9	27						
286.0	296.0	52	4									575.9	594.3	28						
296.0	306.0	70	0									594.3	614.8	29						
306.0	316.0	79	14									614.8	633.4	30						
316.0	326.0	95	58	316.0	321.4	5.4	11E014085	0.16			<0.2	633.4	652.4	31						
326.0	336.0	89	32	321.4	326.0	4.6	11E014086	0.10			0.4	652.4	671.0	32						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
336.0	346.0	87	31									671.0	689.7	33						
346.0	356.0	93	31	347.5	350.5	3.0	11E014087	0.24	0.20		0.5	689.7	707.5	34						
356.0	366.0	86	23									707.5	726.0	35						
366.0	376.0	67	8	Standard (PM446) 1.22 g/T Au			11E014088	1.27			<0.2									
376.0	386.0	90	44	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014089	<0.03			0.4									
386.0	396.0	98	42	391.7	396.5	4.8	11E014090	1.88	2.01		0.2									
396.0	406.0	97	45																	
406.0	416.0	91	27	405.1	407.5	2.4	11E014091	0.38			0.2									
416.0	426.0	96	37																	
426.0	436.0	87	17	424.6	432.0	7.4	11E014092	0.06			0.2									
436.0	446.0	88	39	432.0	438.9	6.9	11E014093	0.06			0.4									
446.0	456.0	95	52	438.9	446.0	7.1	11E014094	<0.03			<0.2									
456.0	466.0	92	11	446.0	449.5	3.5	11E014095	<0.03			<0.2									
466.0	476.0	91	42	449.5	456.0	6.5	11E014096	2.40	2.36		1.0									
476.0	486.0	85	24	456.0	457.7	1.7	11E014097	12.3	12.7		2.6									
486.0	496.0	93	29	457.7	465.9	8.2	11E014098	0.24			0.4									
496.0	506.0	86	13	465.9	471.8	5.9	11E014099	2.68	2.83		1.4									
506.0	516.0	84	25	471.8	476.0	4.2	11E014100	1.26			1.0									
516.0	526.0	82	13	476.0	483.2	7.2	11E014101	0.04			0.2									
526.0	536.0	93	63	483.2	491.5	8.3	11E014102	3.64	3.90		2.2									
536.0	546.0	98	54	491.5	496.0	4.5	11E014103	0.07			<0.2									
546.0	556.0	99	57	496.0	506.0	10.0	11E014104	0.34			0.6									
556.0	566.0	98.0	47	506.0	510.8	4.8	11E014105	0.83	0.86		1.4									
566.0	576.0	97.0	27	510.8	516.0	5.2	11E014106	0.21			0.4									
576.0	586.0	100.0	52	516.0	520.6	4.6	11E014107	<0.03			0.4									
586.0	596.0	92.0	66	Standard (PM446) 1.22 g/T Au			11E014108	1.28			0.5									
596.0	606.0	84.0	46	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014109	<0.03			<0.2									
606.0	616.0	70.0	14	596.0	600.7	4.7	11E014110	<0.03			<0.2									
616.0	626.0	94.0	61	600.7	606.0	5.3	11E014111	<0.03			0.2									
626.0	636.0	99.0	56	606.0	616.0	10.0	11E014112	<0.03			0.2									
636.0	646.0	96.0	46	616.0	623.0	7.0	11E014113	<0.03	<0.03	<0.03	0.2									
646.0	656.0	97.0	54	623.0	629.0	6.0	11E014114	<0.03			<0.2									
656.0	666.0	94.0	56	629.0	636.0	7.0	11E014115	<0.03			<0.2									
666.0	676.0	98.0	53	636.0	643.0	7.0	11E014116	<0.03			<0.2									
676.0	686.0	93.0	54	643.0	647.6	4.6	11E014117	<0.03			0.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
686.0	696.0	86.0	18	647.6	653.4	5.8	11E014118	<0.03			0.4									
696.0	706.0	97.0	34	653.4	657.0	3.6	11E014119	<0.03			0.4									
706.0	716.0	85.0	6	Standard (PM446)		1.22 g/T Au	11E014120	1.29			0.6									
716.0	726.0	97.0	52	Blank (BL112 <02 g/T Ag		<0.005 g/T Au	11E014121	<0.03			<0.2									
						NO SURVEY														

Drill Hole No:	BCV11-09	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	75.0	**Drill Started:**	April 12, 2011
UTM Grid Azimuth:		**N:**		**N:**	3026.328	BC Vein, Barkerville Mt	**Core Size:**	NQ	**Drill Completed:**	April 18, 2011
CGQM Azimuth	188.9597	**E:**		**E:**	18610.662		**Core Start:**	20.0	**Date Logged:**	12 - 18/04/2011
Hole Dip:	-73.6259	**EL:**		**EL:**	5027.140	**DRILLER:** Standard Drilling	**End of Hole:**	1456.0	**GeoLog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		
15																		
		20.0																0.0' - 20': Casing
20	20.0		QC				Br/Gy							0.5	Clt/Ds			20' - 26': Oxidized brown to grey overburden.
25		26.0						26.3										
	26.0		Qzt 80	Arg 20		Cc/Gf	Lt/DkGy	Fol 60	Cren 1		Sf 2	C1/Gf1		1.5	Clt/Ds			26' - 39.7': Light to dark grey weakly calcareous
30																		quartzite with minor interbeded silicified graphitic argillite.
35																		
		39.7						39.7										
40	39.7		Qzt 90	Arg 10		Cc/Gf	Lt/DkGy	Fol 65	Cren 1		Sf 2	C1/Gf1	QVnlt 1-2	1.0	Clt/Ds			39.7' - 66.2': Light to dark grey weakly calcareous
								43.3										quartzite with minor interbeded silicified graphitic argillite
45								Fol 45										With in quartz veinlets is the presents of dolomite.
50																		
55																		Broken core @ 56' - 64.6.
60																		
65		66.2																Broken core @ 66' - 119.1'.
	66.2		Qzt 80	Arg 20		Cc/Gf	Lt/DkGy				Sf 2	C1/Gf1	QVnlt 1	1.0	Clt/Ds			66.2' - 120': Light to dark grey weakly calcareous
70																		quartzite with minor interbeded silicified graphitic argillite
75			QV					76.0			QV 3							QV @ 77.7' - 77.9; vein is barren. Irregular fault contact
								Fol 65	Cren 2	Ptg 1								at both upper and lower contacts.
80																		
85																		
90																		
95			QV								QV 2							QV @ 96.7' - 96.9': weakly dolomitic and 0.5% pyrite.
																		Irregular fault contact at both upper and lower contacts.
100																		
105																		
110																		
115																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
120		120.0								130.2								
	120.0		Qzt 80	Arg 20		Cc/Gf	Lt/DkGy			Ptg 2	QVnlt 2	C1/Gf1		1~2	Clt/Ds			120' - 140.7': Light to dark grey weakly calcareous
125																		quartzite with minor interbeded graphitic argillite
																		Core is mostly pytgmatic.
130								130.2										
								Fol 70	Cren 2									
135																		
		140.7						140.7		140.7								
140	140.7		QV 95	Arg 5		Cc/Gf	W/Gy				C1/Gf1	D 1		0.5~1	Clt			140.7' - 143.2': White massive quartz vein with dolomite
		143.2																and 2% Py @ contacts. Minor graphitic argillite.
145	143.2					Cc/Gf	B	Fz	Gg									
		145.8						145.8										
150	145.8		Qzt 70	Arg 30		Cc/Gf	Lt/DkGy	Fol 70			C1/Gf1	QVnlt 2	D 1	1.0	Clt			145.8' - 168.9': Light to dark grey weakly calcareous
																		quartzite with minor interbeded graphitic argillite
155								156.0										Dolomite within quartz veinlets.
								Fol 60										
160																		
165								Gg										Fault gouge @ 166.2' - 167.3'
		168.9						Fol 60										
170	168.9		Qzt 70	Arg 30		Cc/Gf	Lt/DkGy				C1/Gf2	QVnlt 2	D 1	0.5~1	Clt/Ds			168.9' - 187.8': Light to dark grey weakly calcareous
																		quartzite with minor interbeded graphitic argillite
175																		Dolomite within quartz veinlets.
								Gg										Fault gouge @ 176' - 177.8'.
180								Gg										Fault gouge @ 183.5' - 184.5'.
			QV					Fol 60			QV 3							QV @ 184.5' - 184.9': with dolomite and 3% pyrite,
185		187.8						187.8										upper contact @ ~55-60 degrees/Lower is irregular.
	187.8		Qzt 80	Arg 20		Cc/Gf	DkGy/B	Fol 45	Ptg 1		C1/Gf1	Sf 2	QVnlt 1	0.5~1	Clt/Ds			187.8' - 212.5': Light to dark grey weakly calcareous
190																		quartzite with minor interbeded silicified graphitic argillite
																		With in quartz veinlets is the presents of dolomite.
195																		
200																		
																208.9		
205																Po 1	Clt	
		212.5						212.5								209.0		
210	212.5		Qzt 90	Arg 10		Cc/Gf	Lt/DkGy	Fol 70	Cren 1		C1/Gf1	Sf 1	QVnlt 1	0.5	Clt	212.6		212.5' - 214.3': Light to dark grey weakly calcareous
		214.3						214.3								Po 1	Clt	quartzite with minor interbeded silicified graphitic argillite
215	214.3		Qzt 60	Arg 40		Gf	DkGy/B	Fol 45	Cren 1		C1/Gf1	Sf 2	QVnlt 1	0.5~1	Clt/Ds	212.7		214.3' - 216.3': Light to dark grey weakly calcareous
		216.3								216.3								quartzite with minor interbeded silicified graphitic argillite
220	216.3		Pl 90	Qzt 10		S	Gy/LtGn	Fol 45		Ptg 2	S 3	A 2	QVnlt 1	0.5~1	Clt/Ds			216.3' - 244.4': Light green sericitc phyllite with grey
																		moderatly ankerite altered quartzite.
225																226.7		
																Po 1	Clt	
230								Gg		231.4						226.8		Fault gouge @ 231.2' - 231.4'
								Fol 45		Cren 3								
235										231.9						236.2		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																Po 1	Clt	
240																236.3		
245		244.4																
	244.4		Pl 90	Qzt 10		S/Ch	Gy/LtGn				S2/Ch2	A2	QVnlt 1	0.5~1	Clt/Ds			244.4' - 268': light green sericitic and chloritic phyllite
250																		with grey moderatly ankerite rich quartzite.
255																		
260																		
			QV								QV 3							QV @ 264.5' - 264.9' with dolomite and 2% pyrite at
265																		contacts with upper contact @ 60degrees and lower @40.
		268.0																
270	268.0		Pl 80	Qzt 20		S/Ch	Gy/LtGn				S2/Ch2	A2	QVnlt 1	0.5~1	Clt/Ds			268' - 279.6: light green sericitic and chloritic phyllite
																		with grey moderatly ankerite rich quartzite.
275			QV								QV 3							Breccia quartz vein with 0.5%Py @ 272' - 273.3':
		279.6						279.6										Irregular fault contact at both upper and lower contacts.
280	279.6		Pl 90	Qzt 10		S	Gy/LtGn	Fol 55	Cren 1		S2	A2	QVnlt 1	0.5	Clt			279.6' - 296': Light green sericitc phyllite with grey
																		moderatly ankerite altered quartzite.
285																		
290																		
295		296.0																
	296.0		Pl 90	Qzt 10		Cc/Ch	Lt/DkGn				Ch2/C2	QVnlt 2	A 1	0.5	Clt			296' - 322.3': Light to dark green calcareous chloritic
300																		phyllite with weakly altered ankerite quartzite.
																306.9		
305						MtPb										MtPb 2	Ds	
310																		
315																		
320		322.3														322.3		
	322.3		Pl 80	Qzt 20		Cc/Ch	Lt/DkGn				Ch3	QVnlt 2	C1	0.5	Ds			322.3' - 356.5': Light to dark green calcareous chloritic
325								326.0										phyllite with quartzite.
								Fol 35										
330								331.3										
								Fol 50										334.2' - 335.7': Bleached Core
335																		
340																		
345																		
350																		
355		356.5																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	356.5		Pl 80	Qzt 20		Cc/S	LtGn				S2	C1	QVnlt 1	0.5	Ds			356.5' - 364.5': Light green carcareous sericitic phyllite
360																		with quartzite.
		364.5												364.5				
365	364.5		Pl 90	Qzt 10		Cc/S	LtGn				S 2	QVnlt 2	C 1	2~3	Rpl			364.5' - 368': Light green calcareous sericitic phyllite
		368.0												368.0				with Qzt. Thin 0.5inch QV along core with Rpl at contacts.
370	368.0		Pl 90	Qzt 10		Cc/S	LtGn				S2	QVnlt 2	C1/D1	0.5	Ds			368' - 380.4': Light green calcareous sericitic phyllite
																		with minor weakly dolomitic quartzite.
375														378.2				
														1~2	Clt/Rpl			
380		380.4												378.4				
	380.4		Pl 90	Qzt 10		S	LtGn				S 2	QVnlt 2	A2/D1	0.5	Ds			380.4' - 410.2': Light green sericitic phyllite with minor
385																		quartzite. Moderate quartz veinlets, ankerite and
																		weak dolomite alteration locally.
390																		
395																		
400																		
405																		
		410.2																
410	410.2		Pl 90	Qzt 10		Ch	DkGn				Ch 3	QVnlt 2	A2	0.5~1	Clt			410.2' - 434.3': Dark green chloritic phyllite with minor
																415.3		quartzite. Moderate ankerite and magnetite present
415																Mt 2	Ds	locally.
																426.8		
420																425.4		
																Po 1	Clt	
425																427.5		
430																		
		434.3						434.3								433.4		
435	434.3		Pl 90	Qzt 10		Cc/S/Mt Pb	LtGn	Fol 55			S 3	QVnlt 2	A2/C1	0.5~1	Clt/Ds	Mt 2	Ds	434.3' - 459.2': Light green calcareous sericitic phyllite
																459.2		with minor quartzite. Moderate quartz veinlet, ankerite
440																		and magnetite alteration / minerlization locally.
445																		
450																453.5		
																Po 1	Clt	
455																453.7		
		459.2						459.2										
460	459.2		QV 90	Pl 10		Cc/S	W/LtGn				S 2	C1/D1	QV 3	20.0	Clt			459.2' - 461.3': White massive qurtz vein with sericitic
		461.3						461.3										phyllite. Upper contact @ 55degrees lower is irregular.
465	461.3		Pl 90	Qzt 10		Cc/S	LtGn	Fol 50			S 2	A 2	C 1	0.5~1	Clt/Ds			461.3' - 491': Light green calcareous sericitic phyllite
																		with minor quartzite. Moderate ankerite alteration locally.
470																		
475																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
480																		
485																		
490		491.0																
	491.0	491.2	Pl 100			S	LtGn	Gg			S 2			0.5	Ds	495.4		491' - 491.2': Light green sericite phyllitic fault gouge.
495	491.2		Pl 80	Qzt 20		Cc/S/Mt Pb	Gy/LtGn	Fol 50			S 3	A 2	C 1	491.2		Mt 2	Ds	491.2' - 525': Greyish light green serictic calcareous
														0.5~1	Ds	497.2		phyllite with minor quartzite. Moderate ankerite and
500														497.2				mangetite alteration / minerlization.
														1~3	Ds/Clt			
505														503.5				
														0.5	Ds			
510														504.6				
														1~2	Ds/Clt			
515														515.0				
														0.5~1	Ds/Clt			
520																		
		525.0							525.0					525.0				
525	525.0		Pl 80	Qzt 20		S	Rd/Gn		Cren 2		S 2	D 2	QVnlt 2	0.5~1	Clt			525' - 529.8': Oxidized sericitic phyllite with minor
		529.8						529.8	529.8									quartzite.
530	529.8	530.3	QV			Cc	W				C 1	D 1	QV 3	1	Ds			529.8' - 530.3': Massive calcareous Quartz vein.
	530.3	533.6	Arg 60	QV 40		Gf	B/W	Fz/Gg	Bx		Gf 3	QV 3		1	Clt			530.3' - 533.6': BC fault with argillite and quartz veins.
535	533.6		QV 95	Arg 5		Cc/Gf	W/B				Gf 1	C 1	D 1	15	Clt/Ds			533.6' -545.9: White calcareous BC vein with black
																		graphitic argillite. Irregular fault contact at both upper
540													545.9					and lower contacts.
		545.9						545.9					F 3	546				
545	545.9	547.0	Qzt 60	Pl 20	QV 20	Cc/S	Gy/LtGn	Bx 3	546.2		S2/C2	QV 2	546.5	1	Rpl			545.9' - 547': BC Vein with calcareous Qzt and Pl.
	547.0	548.7	Arg 50	QV 30	Qzt 20	Cc/Gf	W/B	546.2	Cren 1		Sf2/Gf1	C1	QV 2	0.5~1	Vnlt			547' - 548.7': BC vein with BC argillite.
550	548.7		Qzt 70	Pl 30	QV 30	Cc/S	Gy/LtGn	Fol 35			QV 2	S1/C1	F 2	1	Rpl/Clt			548.7' - 550.2': BC Vein with Qzt/Pl. Fu @ 548.7 '- 550.2'.
		550.2						550.2					550.2					Irregular fault contact at both upper and lower contacts.
555	550.2		Arg 60	QV 30	Qzt 10	Cc/Gf	Gy/B	Bx 3			QV 2	Gf 2	C 1	0.5~1	Clt/Ds			550.2' - 558.5': BC Vein with calcareous Arg and Qzt.
		558.5						558.5	558.5									Irregular fault contact at both upper and lower contacts.
560	558.5	560.1	Pl 40	Qzt 30	QV 30	Cc/S	Gy/LtGn	Fol 40	Cren 1		QVnlt 2	S2/C1	QV 2	1	Rpl			558.5' - 560.1: BC Vein with irregular contacts Pl and Qzt
	560.1		Arg 70	Qzt 20	QV 10	Cc/Gf	Gy/B	560.1	560.1		Gf2/Sf2	QV 1	C 1	1~2	Clt/Ds			560.1' - 565.3': Black calcareous graphitic argillite with
565		565.3						Bx 3										minor quartzite and BC Vein.
	565.3		Arg 70	QV 30		Cc/Gf	Gy/B	Fz			Gf 3	QV 2	C 1	0.5~1	Clt/Rpl			565.3' - 574.2': Black calcareous graphitic argillite with
570																		and BC Vein. Lower contact of BC vein @ 25degrees.
		574.2						574.2										BC Fault Zone.
575	574.2		Arg 70	Qzt 30		Cc/Gf	Gy/B	Fol 55	Ptg 2		Gf2/Sf2	QVnlt 1	C 2	0.5	Clt			574.2' - 587': Black calcareous graphitic argillite with
																		lesser quartzite.
580																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														586.0				
585														1.0	Rpl			
		587.0							587.0					586.6				
590	587.0		Qzt 70	Arg 30		Cc/Gf	Lt/DkGy		Cren 1		Gf1/Sf2	QVnlt 1	C 1	0.5	Clt			587' - 595.7': Light to dark grey calcareous quartzite
																		with lesser graphitic argillite.
595		595.7																
	595.7		Pl 70	Qzt 30		Cc/S	Gy/LtGn				S2/C1	QVnlt 1	A 3	0.5	Clt			595.7' - 617.1': Light green calcareous sericitic phyllite
600																		with grey quartzite. Strong ankerite and weak quartz
																		veinlet alteration.
605																		
610																		
615		617.1						617.1										
	617.1		Arg 60	Qzt 40		Cc/Gf	Gy/B	Fol 60			Gf2/Sf2	QVnlt 2	C 2	0.5~1	Clt/Rpl			617.1' - 631.8': Black silicified sericitic calcareous
620																		argillite with lesser grey quartzite. Moderate quartz
																		veinlet and calcitic alteration locally.
625																		
630		631.8						631.8								632.8		
	631.8		Pl 80	Qzt 20		Cc/S	Gy/LtGy	Massive			S2/C1	QVnlt 1		0.5	Clt	Po 3	Vnlt	631.8' - 652.3': Light green calcareous sercitic phyllite
635						635		635.1					635.1			635.0		with grey quartzite. Phyllite is massive to 635.1 the
						Cc/S/Ch		Fol 60	Cren 1				Ch 2					foliated @ 60degrees. Bands of chlorite @ 635.1' - 645.5'
640						646							645.5					moderate fuchsite alteration @ 640' - 641.8'. Strong
						Cc/S							640.0					elongated pyyhotite @ 632.8' - 635'.
645													F 2					
													641.8					
650																		
		652.3														652.3		
655	652.3	653.3	Pl 90	Qzt 10		Cc/S	Gy		653.3		S 2	QVnlt 1	A2/C1	0.5	Clt	Po 2	Clt	652.3' - 654.3': Grey calcareous sericitic phyllite with minor
	653.3		Pl 90	Qzt 10		Cc/Ch	LtGn		Ptg 1		Ch2/C2	QVnlt 1	654.3	0.5~1	Clt			quartzite. Moderate ankerite and weak quartz veinlet
660													F 2					alteration.
													655.0					
665													660.3					543.3' - 674.2': Light green calcareous chloritic phyllite
													F 2					with quartzite. Moderate fuchsite locally and weak quartz
670													662.4					veinlets.
		674.2																
675	674.2		Pl 80	Qzt 20		Cc/S	Gy/LtGn				S 2	C 2	QVnlt 1	1~2	Clt/Rpl			674.2' - 718.4': Grey to light green calcareous sericitic
								677.7										phyllite with minor quartzite. Bands of replacement

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
680								Fol 50										pyrite throughout.
685																		
690																691.8		
695																		
700																		
																703.2		
705																Po 1	Vnlt	
																704.3		
710																710.4		
																Po 1	Vnlt	
715		718.4						718.4								718.4		
	718.4		Arg 70	Qzt 30		Cc/Gf	Gy/B	Fol 60	Ptg 2		Gf 2	Sf 1	QVnlt 2	1~2	Clt			718.4' - 732.3': Black calcareous graphitic argillite with
720																		grey lesser quatzite.
725																		Gg @ 730' - 730.2'.
							B	Gg										QV @ 730.2' - 731.1' with 5% pyrite. Upper 55degrees
730		732.3	QV				W	731.1			QV 2			5.0	Clt			and lower irregular contacts.
	732.3		Pl 80	Qzt 20		Cc/S	Gy	Fol 50	Cren 1		S 3	C 2	QVnlt 1	0.5~1	Clt			732.3' - 738.1': Grey calcareous sericitic phyllite with
735		738.1						738.1										minor quartzite.
	738.1		Arg 70	Qzt 30		Cc/Gf	Gy/B	Fol 65	Ptg 1		Gf 2	Sf2/C1	QVnlt 1	0.5	ds			738.1' - 757.1': Black calcareous graphitic argillite with
740																		grey lesser quartzite.
745																		
750																		
755																		
		757.1							757.1				757.1					
760	757.1		Pl 90	Qzt 10		Cc/Ch/S	Lt/DkGn		Cren 1		Ch2/S1	C1	F 2	0.5~1	Rpl			757.1' - 771.2': Light to dark green calcareous sericitic
																764.2		chloritic phyllite with minor quartzite.
765													764.2			Po 2	Vnlt	
770		771.2							771.2							770.7		
	771.2		Arg 70	Qzt 30		Cc/Gf	DkGy/B		Ptg 2		Gf2/Sf2	C 1	QVnlt 3	1.0	Clt			771.2' - 796.8': Black calcareous graphitic argillite with
775																		dark grey lesser quartzite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
780																		
785																		
790																		
795		796.8							796.8									
	796.8		Pl 80	Qzt 20		Cc/S/Ch	Gy/Gn				S2/Ch2	C1/QVnlt 2	797.5	0.5~1	Clt			796.8' - 803': Grey to green calcareous sericitic chloritic
800													F 1					phyllite with minor quartzite.
		803.0							803.0				798.6					
805	803.0		Arg 70	Qzt 30		Cc/Gf	DkGy/B		Ptg 2		Gf2/Sf2	C 1	QVnlt 2					803' - 876': Dark grey to black calcareous graphitic
																		argillite with lesser quartzite.
810			QV				W				QV 2			10.0	Clt			QV @ 810.5' - 811.2' with 10% pyrite.
								Fol 65	Ptg 2					0.5~1	Clt			Upper and lower contacts @ ~ 80degrees.
815			QV				W				QV 2			10.0	Clt			QV @ 816.1' - 818.3' with 10% pyrite.
								Fol 65	Ptg 2					0.5~1	Clt			Upper @ ~80degrees and lower irregular contacts
820							B	Gg										Gg @ 818.9' - 820.1'.
								820.1										
825								Fol 65	Ptg 1									
830																		
835																		
840																		
845																		
850																		
855																		
860																		
865																		
870																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
875		876.0						876.0										
	876.0		Pl 80	Qzt 20		Cc/S	Gy	Fol 40			S2/C2	QVnlt 1		0.5~1	Clt/Rpl			876' - 912.1': Grey calcareous sericitic phyllite with
880																		minor quartzite.
885																		
																894.6		
890			QV								QV 1			5.0	Clt	Po 3	Clt	894.6`- 896`: Quartz vein with pyrrhotite and 5% Py.
											903.5			0.5~1	Clt/Rpl	896.0		Upper contact @ ~30-40degrees, lower is irregular.
895						Cc/S/Ch	Gy/Gn				Ch1/C2	QVnlt 1	F 1					
								Fol 40			904.3							
900						Cc/S	Gy				S2/C2	QVnlt 1						
											908.7							
905						Cc/S/Ch	Gy/Gn				Ch1/C2	QVnlt 1	F 1					
											911.2							
910		912.1				Cc/S	Gy/Gn	912.1			S2/C2	QVnlt 1						
	912.1		Pl 70	Qzt 30		Cc/S	DkGy	Fol 60			S 2	C 1	QVnlt 1	0.5~1	Rpl			912.1' - 924.9': Dark grey calacreous sericitic phyllite with
915																		lesser quartzite.
920																		
		924.9																
925	924.9		Pl 80	Qzt 20		Cc/Ch	Lt/DkGn				Ch 2	C 1	QVnlt 1	0.5~1	Clt/Rpl			924.9' - 927.5': Light to dark green calcareous chloritic
		927.5							927.5									phyllite with lesser quartzite.
930	927.5		Arg 70	Qzt 30		Cc/Gf	Gy/B		Ptg 2		Gf3/Sf3	C1	QVnlt 2	1~2	Clt			927.5' - 941.1': Grey to black calcareous graphitic
																		silicified argillite with lesser quartzite.
935																		
940		941.1							941.1									
	941.1		Pl 80	Qzt 20		Cc/S	Gy/LtGn				S 2	C 1	QVnlt 1	1.0	Clt			941.1' - 949.9': Grey to light green calcareous sericitic
945																		phyllite with minor quartzite.
		949.9							949.9									
950	949.9		Arg 80	Qzt 20		Cc/Gf	Gy/B		Ptg 1		Gf2/Sf2	C 1	QVnlt 2	1.0	Clt			949.9' - 956': Grey to black calcareous graphitic argillite
																		with minor quartzite.
955		956.0						956.0										
	956.0		Pl 80	Qzt 20		Cc/S	LtGn	Fol 70	Cren 2		S 3	C 1	QVnlt 1	1~2	Clt			956' - 959': Light green calcareous sericitic phyllite with
960		959.0	QV						959.0	Gg								quartzite. Gg@ 959' - 959.5'. QV@ 959.3' - 959.4'; 0.5Py.
	959.0		Arg 80	Qzt 20		Cc/Gf	Gy/B		Ptg 1		Gf 2	Sf 3	QVnlt 1	0.5~1	Clt			959' - 964.6': Grey to black calcareous graphitic argillite
965		964.6							964.6									with minor quartzite.
	964.6		Pl 80	Qzt 20		Cc/S	Gy/LtGn		Cren 1		S 2	C 2	QVnlt 1	0.5~1	Clt			964.6' - 981.1': Grey to light green calcareous sericitic
970																		phyllite with quartzite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
975																		
980		981.1						981.1										
	981.1		Pl 80	Qzt 20		Cc/Ch	LtGn	Fol 60			Ch2/C2	QVnlt 1	981.1	0.5	Clt/Rpl			981.1' - 986.2': Light green calcareous chloritic phyllite
985													F 2	983.4				with minor quartzite. Moderate Fuchsite present locally.
		986.2											986.2	4.0	Rpl			
990	986.2		Pl 50	Qzt 50		Cc/S/Ch	Gy/LtGn				S2/Ch2	C3/QVnlt2		983.7				986.2' - 1109.1': A spilitic suite with phyllite and qiartzite
													993.7	986.2				within. Suite is calcareous do to calcitic vesicle within
995													F 1	2~3	Rpl			host rock. Blistered chloritie found throughout @ 60~67
													993.9	986.6				degrees from core axis. Moderate fuchsite alteration
1000														0.5~1	Clt/Rpl			found locally. Pillow structure found @ 1047.8' - 1048.8'.
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
																		Pillow structure found @ 1047.8' - 1048.8'.
1050																		
1055																		
1060																		
1065																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1070																		
1075																		
1080																		
1085													1094.4					
													F 1					
1090			1096.6										1096.6					
			QV			W					QV 2		1098.0	0.5	Clt			Quartz vein @ 1096.6' - 1098' with 0.5% pyrite.
1095			1098.0										F 1					Upper contact is irregular and lower is @ ~15degrees.
			Pl 50	Qzt 50		Cc/S/Ch	Gy/LtGn						1101.8	0.5~1	Clt/Rpl			Return of host rock.
1100													1102.8					
													F 2					
1105		1109.1									1109.1		1106.3					
	1109.1		Pl 70	Qzt 30		Cc/S	LtGn	Fol 55			F 1	S2/C1	QVnlt 1	0.5~1	Clt			1109.1' - 1110.6': Light green calcareous sericitic Phyllite
1110		1110.6									1110.6			1110.6				with lesser quartzite and weak fuchsite alteration.
	1110.6		Pl 60	Qz 40		Cc/S	LtGn		Cren 1		S2/C1	QVnlt 1	1116.5	2~3	Rpl			1110.6' - 1118': Light green calcareous sericitic Phyllite
1115													F 1	1111.1				with quartzite, weak fuchsite alteration, and two QV
		1118.0	QV				W				QV 2		1117.8	5.0	Rpl/Ds			at 1111.9' - 1113.4' / 1117.4' - 1118.0' with 5%Py each.
1120	1118.0							1118.0						1111.7				1118' - 1125': Light to dark green calcareous Quartzite
			Qzt 70	Pl 30		Cc/S	Lt/DkGy	Fol 65			S 2	C 1	QVnlt 1	0.5~1	Clt			with lesser sericitic phyllite. Strong calcitic stringers.
1125		1125.0						1125.0						1114.1				
	1125.0		Pl 60	Qzt 40		Cc/Ch	DkGn	Fol 50			Ch2/C1	QVnlt 1	1125.0	1~3	Rpl/Ds			1125' - 1128.4': Dark green calcareous chlotitic phyllite
1130		1129.4											F 2	1117.3				with lesser quartzite. Moderate fuchsite alteration locally.
	1129.4		Pl 60	Qzt 40		Cc/S	Gy/LtGn				S2/C1	QVnlt 1	1129.4	1.0	Clt			1128.4' - 1133.4': Grey to light green calcareous sericitic
1135		1133.4											1133.4					phyllite with lesser quartzite.
	1133.4		Pl 60	Qzt 40		Cc/Ch	Lt/DkGn				Ch2/C1	QVnlt 1	F 2					1133.4' - 1143.6': Light to dark green calcareous chloritic
1140																		phyllite with lesser quartzite.
		1143.6											1143.6					
1145	1143.6		Pl 50	Qzt 50		Cc/S	Gy/LtGn				S2/C1	QVnlt 1	1145.7					1143.6' - 1165.4': Grey to light green calcareous phyllite
													F 1					with quartzite. Weak fuchsite alteration locally. Strong
1150													1151.8					calcitic stringers.
1155																		1165.4 - 1200.3': Spilite suite with phyllite and quartzite.
																		Suite is calcareous with quartz veinlets and lesser calcite
1160																		veinlets until 1198.2' - 1200.3 where strong calcite
																		veinlets apprear often. Blistered chloritie throughout.
1165		1165.4									1165.4							

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	1165.4		Qzt 65	Pl 35		Cc/Ch	LtGn				Ch2/C1	QVnlt 2						1165.4 - 1200.3': Light green calcareous quartzite with
1170																		chloritic phyllite. Weak fuchsite alteration locally.
1175													1176.0					
													F 1					
1180													1177.4					
1185																		
1190																		
1195													1198.2					
													F 1					
1200		1200.3						1200.3					1200.3	1200.3				
	1200.3		Pl 50	Qzt 50		Cc/Ch	Lt/DkGn	Fol 40	Cren 1					0.5~1	Clt			1200.3' - 1222': Light to dark green calcareous chloritic
1205																		phyllite with quartzite .
1210																		
																		1213.5' - 1217.7': Spilite suite with phyllite and quartzite.
1215																		Suite is calcareous with quartz veinlets and lesser calcite
																		veinlets. Blistered chloritie found throughout.
1220		1222.0						1222.0			1222.0							
	1222.0		Pl 70	Qzt 30		Cc/Ch	Lt/DkGn	Fol 70	Cren 1		Ch 3	C 3	QVnlt 1	0.5~1	Clt/Rpl			1222' - 1273.1': Spilite suite with phyllite and quartzite.
1225																		Suite is calcareous with calcite veinlets. Blistered
																		chloritie found throughout.
1230																		
																		1222' - 1262': Light to dark green calcareous chloritic
1235								1236.0										phyllite with lesser quartzite.
								Fol 60										
1240																		
1245																		
1250																		
1255																		
1260		1262.0												1262.0				
	1262.0		Qzt 60	Pl 40		Cc/Ch/S	Gy/Gn				Ch2/S2	C 3	QVnlt 1	0.5~1	Clt			1262' - 1273.1': Grey to green calcareous quartzite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1265																		with lesser chloritic and seritic phyllite.
1270		1273.1																
	1273.1		Qzt 60	Pl 40		Cc/Ch/S	Gy/LtGn				S2/Ch1	C 1	1276.2					1273.1' - 1281.4': Grey to light green quartzite with
1275													F 1					sericitic phyllite. Bands of chloritc locally Weakly
													1277.3					calcareous and weak fuchsite alteration locally.
1280		1281.4											1278.4					
	1281.4		Qzt 60	Pl 40		Cc/S	Gy/Gn				S2/C1	QVnlt 1	F 1					1281.4' - 1291': Grey to green quatzite with sericitic
1285													1281.4					phyllite. Weakly calcareous.
1290		1291.0						1291.0										
	1291.0		Qzt 80	Arg 20		Gf	Gy/B	Fol 50	Cren 1	Ptg 1	Gf 1	QVnlt 1	A 2					1291' - 1318.7': Grey to black quatzite with minor
1295																		graphitic argillite. Moderate ankerite alteration locally.
1300																		
1305																		
1310																		
1315		1318.7												1318.7				
	1318.7		QV 60			Gf	W/B	Gg 40			Gf 1	D 1	QV 2	0.5	Clt			1318.7' - 1327': White and black breccia graphitic quart
1320																		vein with mixture of foult gouge. Weak dolomite in vein.
																		Irregular fault contact at both upper and lower contacts.
1325																		
		1327.0																
1330	1327.0		QV 100				W				D 1	QV 3		0.5	Clt			1327' - 1344.1': White massive barren quartz vein.
																		Irregular fault contact at both upper and lower contacts.
1335																		
1340																		
		1344.1						1344.1										
1345	1344.1		Qzt 55	Pl 45		Cc/S/Ch	Gy/LtGn	Fol 55	Cren 1	Ptg 1	S2/Ch1	C1/A1	QVnlt 1					1344.1' - 1429.4': Grey to light green quartzite with
			1350.1									1350.1		1350.1				Sericitic and lesser chloritic phyllite. Weakly calcareous.
1350			QV			S	W/Gn				S 1	QV 2		1~2	Clt			1350.1' - 1351': White massive quartz vein with very
			1351.0									1351.0		1351.0				minor sericitic phyllite. Upper contact @ ~55, lower is
1355											S2/Ch1	C1/A1	QVnlt 1	0.5	Clt			irregular.
1360																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1365																		
1370																		
1375																		
1380																		
1385																		
1390																		
1395																		
1400																		
1405																		
1410																		
1415																		
1420																		
1425																		
		1429.4										1429.4						
1430	1429.4					S	Gy	Gg			S 1							1429.4' - 1429.8': Grey fault gouge in weakly quartzite
		1429.8										1429.8						with minor sericitic phyllite.
1435	1429.8		Qzt 80	Arg 20		Gf	Gy/B	Fol 55	Cren 1	Ptg 1	Gf 1	Sf 2	QVnlt 2					1429.8' - 1456': Grey to black quartzite with graphitic
																		silicified argillite. Moderate quartz veinlet alteration
1440																		locally.
1445																		
1450																		
1455																		
	EOH	1456.0						1456.0						1456.0				End of Hole: 1,456.0'

Drill Hole No:	BCV11-09	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	75	**Date Started:**	April 12, 2011
UTM Azimuth:			**N**	3026.328	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	April 18, 2011
CGQM Azimuth:	188.9597		**E**	18610.662	**E**	Standard	**Core Start :**	20.00	**Date Logged**	12 - 18/04/2011
Hole Dip:	-73.6259		**EL**	5027.140	**EL**		**End of Hole :**	1456.00	**GeoTech By:**	Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	14.0	0.0	46.0	66.0	20.0	1E014122	0.09	0.08	0.10	<0.2	20.0	44.2	1						
26.0	36.0	48.0	0.0	136.0	140.7	4.7	1E014123	0.07			<0.2	44.2	76.0	2						
36.0	46.0	100.0	36.0	140.7	146.0	5.3	1E014124	0.09			<0.2	76.0	97.1	3						
46.0	56.0	22.0	0.0	146.0	156.4	10.4	1E014125	<0.03			<0.2	97.1	119.1	4						
56.0	66.0	41.0	6.0	166.0	176.0	10.0	1E014126	0.12			<0.2	119.1	139.4	5						
66.0	76.0	44.0	0.0	176.0	186.0	10.0	1E014127	0.04			0.2	139.4	158.0	6						
76.0	86.0	59.0	0.0	230.0	236.0	6.0	1E014128	<0.03			<0.2	158.0	177.0	7						
86.0	96.0	53.0	0.0	246.0	251.0	5.0	1E014129	<0.03			<0.2	177.0	202.6	8						
96.0	106.0	42.0	0.0	251.0	256.0	5.0	1E014130	<0.03			<0.2	202.6	220.4	9						
106.0	116.0	78.0	9.0	263.0	268.0	5.0	1E014131	<0.03	<0.03		<0.2	220.4	238.6	10						
116.0	126.0	72.0	19.0	272.0	276.5	4.5	1E014132	0.65			0.6	238.6	258.3	11						
126.0	136.0	91.0	9.0	306.0	310.3	4.3	1E014133	<0.03			<0.2	258.3	276.5	12						
136.0	146.0	79.0	14.0	310.3	315.5	5.2	1E014134	<0.03			<0.2	276.5	296.0	13						
146.0	156.0	63.0	0.0	361.0	366.0	5.0	1E014135	2.12	2.19		<0.2	296.0	315.5	14						
156.0	166.0	76.0	4.0	366.0	371.8	5.8	1E014136	0.42			0.2	315.5	335.0	15						
166.0	176.0	52.0	4.0	371.8	376.0	4.2	1E014137	0.13			<0.2	335.0	353.9	16						
176.0	186.0	24.0	4.0	376.0	381.0	5.0	1E014138	<0.03			<0.2	353.9	371.8	17						
186.0	196.0	74.0	13.0	390.2	396.0	5.8	1E014139	0.68			<0.2	371.8	390.2	18						
196.0	206.0	91.0	21.0	Standard (PM446) 1.59 g/T Au			1E014140	1.24			0.6	390.2	409.0	19						
206.0	216.0	88.0	34.0	Blank (BL112	<02 g/T Ag	<0.005 g/T Au	1E014141	<0.03			<0.2	409.0	427.5	28						
216.0	226.0	97.0	47.0	456.0	459.6	3.6	1E014142	0.03	0.03		<0.2	427.5	446.7	21						
226.0	236.0	91.0	22.0	459.6	461.3	1.7	1E014143	11.5	11.4		1.2	446.7	465.7	22						
236.0	246.0	94.0	30.0	461.3	466.0	4.7	1E014144	0.06			<0.2	465.7	485.2	23						
246.0	256.0	87.0	36.0	496.0	501.0	5.0	1E014145	0.65			0.4	485.2	503.5	24						
256.0	266.0	93.0	47.0	501.0	506.0	5.0	1E014146	0.47			0.2	503.5	522.1	25						
266.0	276.0	93.0	27.0	522.1	526.0	3.9	1E014147	0.08			<0.2	522.1	540.3	26						
276.0	286.0	93.0	35.0	526.0	529.8	3.8	1E014148	0.13			0.4	540.3	558.5	27						
286.0	296.0	95.0	59.0	529.8	536.0	6.2	1E014149	12.4	12.6		4.0	558.5	576.9	28						
296.0	306.0	97.0	29.0	536.0	540.3	4.3	1E014150	40.5	41.5		31.0	576.9	596.0	29						
306.0	316.0	96.0	57.0	Standard (PM446) 1.59 g/T Au			1E014151	1.23			0.6	596.0	615.4	30						
316.0	326.0	99.0	57.0	Blank (BL112	<02 g/T Ag	<0.005 g/T Au	1E014152	<0.03			<0.2	615.4	635.1	31						
326.0	336.0	86.0	42.0	540.3	546.0	5.7	1E014153	17.2	16.6		4.0	635.1	653.1	32						
336.0	346.0	88.0	32.0	546.0	551.0	5.0	1E014154	0.33			0.2	653.1	672.0	33						
346.0	356.0	91.0	50.0	551.0	556.0	5.0	1E014155	1.18	1.13		0.8	672.0	691.2	34						
356.0	366.0	90.0	16.0	556.0	561.5	5.5	1E014156	2.52	2.34		1.6	691.2	710.4	35						
366.0	376.0	100.0	60.0	561.5	567.5	6.0	1E014157	0.69	0.74	0.71	1.0	710.4	729.0	36						
376.0	386.0	89.0	43.0	567.5	573.0	5.5	1E014158	0.13			0.4	729.0	749.4	37						
386.0	396.0	94.0	23.0	573.0	578.1	5.1	1E014159	<0.03			<0.2	749.4	768.2	38						
396.0	406.0	84.0	35.0	578.1	583.0	4.9	1E014160	<0.03			<0.2	768.2	786.9	39						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
406.0	416.0	100.0	69.0	583.0	588.0	5.0	1E014161	<0.03			<0.2	786.9	805.6	40						
416.0	426.0	99.0	79.0	588.0	593.8	5.8	1E014162	<0.03			<0.2	805.6	824.6	41						
426.0	436.0	98.0	78.0	615.4	620.0	4.6	1E014163	<0.03			<0.2	824.6	843.6	42						
436.0	446.0	97.0	68.0	620.0	626.0	6.0	1E014164	<0.03			<0.2	843.6	862.4	43						
446.0	456.0	94.0	17.0	626.0	631.0	5.0	1E014165	<0.03			<0.2	862.4	881.0	44						
456.0	466.0	94.0	37.0	631.0	636.0	5.0	1E014166	<0.03	<0.03		0.4	881.0	899.1	45						
466.0	476.0	92.0	43.0	636.0	641.2	5.2	1E014167	<0.03			<0.2	899.1	917.5	46						
476.0	486.0	97.0	29.0	Standard (PM446) 1.59 g/T Au			1E014168	1.20			0.6	917.5	936.0	47						
486.0	496.0	94.0	42.0	Blank (BL112	<02 g/T Ag	<0.005 g/T Au	1E014169	<0.03			<0.2	936.0	956.0	48						
496.0	506.0	99.0	72.0	718.4	732.4	14.0	1E014170	0.04			<0.2	956.0	974.7	49						
506.0	516.0	98.0	62.0	723.4	729.0	5.6	1E014171	<0.03			<0.2	974.7	993.5	50						
516.0	526.0	95.0	45.0	729.0	734.5	5.5	1E014172	0.03			<0.2	993.5	1013.0	51						
526.0	536.0	89.0	37.0	734.5	739.6	5.1	1E014173	<0.03			<0.2	1013.0	1032.2	52						
536.0	546.0	89.0	34.0	739.6	746.0	6.4	1E014174	<0.03			<0.2	1032.2	1051.1	53						
546.0	556.0	96.0	45.0	746.0	751.0	5.0	1E014175	<0.03	<0.03		<0.2	1051.1	1069.9	54						
556.0	566.0	96.0	59.0	771.2	776.0	4.8	1E014176	<0.03			<0.2	1069.9	1089.2	55						
566.0	576.0	92.0	21.0	776.0	781.0	5.0	1E014177	<0.03			<0.2	1089.2	1108.2	56						
576.0	586.0	94.0	45.0	781.0	786.9	5.9	1E014178	<0.03			<0.2	1108.2	1126.0	57						
586.0	596.0	98.0	77.0	786.9	796.0	9.1	1E014179	<0.03			<0.2	1126.0	1145.4	58						
596.0	606.0	99.0	85.0	803.0	805.6	2.6	1E014180	<0.03			<0.2	1145.4	1165.4	59						
606.0	616.0	98.0	89.0	Standard (PM446) 1.59 g/T Au			1E014181	1.26			0.6	1165.4	1184.2	60						
616.0	626.0	98.0	70.0	Blank (BL112	<02 g/T Ag	<0.005 g/T Au	1E014182	<0.03			<0.2	1184.2	1202.8	61						
626.0	636.0	89.0	60.0	805.6	810.5	4.9	1E014183	<0.03			<0.2	1202.8	1219.8	62						
636.0	646.0	96.0	53.0	810.5	816.0	5.5	1E014184	0.53			<0.2	1219.8	1238.6	63						
646.0	656.0	95.0	48.0	816.0	823.2	7.2	1E014185	3.10			0.4	1238.6	1257.0	64						
656.0	666.0	99.0	71.0	823.2	829.2	6.0	1E014186	<0.03			<0.2	1257.0	1276.0	65						
666.0	676.0	100.0	68.0	862.4	866.0	3.6	1E014187	<0.03			<0.2	1276.0	1295.4	66						
676.0	686.0	86.0	28.0	872.5	876.3	3.8	1E014188	<0.03			<0.2	1295.4	1314.5	67						
686.0	696.0	99.0	60.0	881.0	886.0	5.0	1E014189	0.05			0.2	1314.5	1336.7	68						
696.0	706.0	100.0	44.0	886.0	891.1	5.1	1E014190	<0.03			<0.2	1336.7	1354.4	69						
706.0	716.0	99.0	65.0	891.1	896.0	4.9	1E014191	<0.03			<0.2	1354.4	1373.0	70						
716.0	726.0	95.0	54.0	896.0	899.1	3.1	1E014192	<0.03	0.03	<0.03	<0.2	1373.0	1392.0	71						
726.0	736.0	84.0	13.0	926.0	931.0	5.0	1E014193	<0.03			<0.2	1392.0	1411.0	72						
736.0	746.0	71.0	7.0	931.0	936.4	5.4	1E014194	<0.03			<0.2	1411.0	1429.4	73						
746.0	756.0	94.0	27.0	936.4	941.4	5.0	1E014195	<0.03			<0.2	1429.4	1447.0	74						
756.0	766.0	96.0	28.0	941.4	946.0	4.6	1E014196	<0.03			<0.2	1447.0	1456.0	75						
766.0	776.0	84.0	50.0	946.0	950.3	4.3	1E014197	0.04			<0.2		EOH							
776.0	786.0	85.0	9.0	950.3	956.0	5.7	1E014198	0.03			<0.2									
786.0	796.0	69.0	0.0	956.0	961.0	5.0	1E014199	0.03			0.2									
796.0	806.0	77.0	0.0	961.0	966.0	5.0	1E014200	0.03			<0.2									
806.0	816.0	86.0	5.0	Standard (PM446) 1.59 g/T Au			1E014201	1.25			0.6									
816.0	826.0	76.0	13.0	Blank (BL112	<02 g/T Ag	<0.005 g/T Au	1E014202	<0.03			<0.2									
826.0	836.0	94.0	52.0	986.0	990.8	4.8	1E014203	0.11	0.07		<0.2									
836.0	846.0	100.0	33.0	993.5	998.3	4.8	1E014204	<0.03			<0.2									
846.0	856.0	98.0	49.0	1017.7	1022.7	5.0	1E014205	<0.03			<0.2									
856.0	866.0	90.0	25.0	1046.0	1051.1	5.1	1E014206	<0.03			<0.2									
866.0	876.0	100.0	48.0	1094.4	1099.0	4.6	1E014207	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
876.0	886.0	97.0	32.0	1103.6	1108.2	4.6	L1E014208	<0.03			0.2									
886.0	896.0	92.0	6.0	Standard (PM446)		1.59 g/T Au	L1E014209	1.23			0.4									
896.0	906.0	93.0	25.0	Blank (BL112	<02 g/T Ag	<0.005 g/T Au	L1E014210	<0.03			<0.2									
906.0	916.0	97.0	46.0	1108.2	1110.8	2.6	L1E014211	0.03	<0.03		0.2									
916.0	926.0	98.0	54.0	1110.8	1116.0	5.2	L1E014212	0.03			0.2									
926.0	936.0	95.0	6.0	1116.0	1121.4	5.4	L1E014213	<0.03			<0.2									
936.0	946.0	96.0	20.0	1121.4	1126.0	4.6	L1E014214	<0.03			<0.2									
946.0	956.0	79.0	40.0	1128.0	1134.0	6.0	L1E014215	<0.03			<0.2									
956.0	966.0	47.0	12	1314.5	1318.0	3.5	L1E014216	0.03			<0.2									
966.0	976.0	95.0	58	1318.0	1328.2	10.2	L1E014217	0.03			0.2									
976.0	986.0	97.0	39	1328.2	1334.0	5.8	L1E014218	<0.03			<0.2									
986.0	996.0	100.0	62	1334.0	1339.0	5.0	L1E014219	0.03			<0.2									
996.0	1006.0	98.0	69	1339.0	1343.7	4.7	L1E014220	<0.03			<0.2									
1006.0	1016.0	99.0	92	1343.7	1349.4	5.7	L1E014221	<0.03			<0.2									
1016.0	1026.0	102.0	81	1349.4	1354.4	5.0	L1E014222	<0.03			<0.2									
1026.0	1036.0	99.0	89	1447.0	1451.5	4.5	L1E014223	<0.03			<0.2									
1036.0	1046.0	98.0	71	1451.5	1456.0	4.5	L1E014224	<0.03			<0.2									
1046.0	1056.0	99.0	81	EOH																
1056.0	1066.0	100.0	75																	
1066.0	1076.0	94.0	82																	
1076.0	1086.0	98.0	73																	
1086.0	1096.0	96.0	80																	
1096.0	1106.0	93.0	54																	
1106.0	1116.0	90.0	21																	
1116.0	1126.0	95.0	43																	
1126.0	1136.0	97.0	64																	
1136.0	1146.0	98.0	60																	
1146.0	1156.0	100.0	62																	
1156.0	1166.0	98.0	80																	
1166.0	1176.0	98.0	64																	
1176.0	1186.0	91.0	36																	
1186.0	1196.0	100.0	65																	
1196.0	1206.0	96.0	30																	
1206.0	1216.0	95.0	49																	
1216.0	1226.0	83.0	0																	
1226.0	1236.0	93.0	79																	
1236.0	1246.0	99.0	77																	
1246.0	1256.0	98.0	75																	
1256.0	1266.0	96.0	57																	
1266.0	1276.0	94.0	51																	
1276.0	1286.0	99.0	65																	
1286.0	1296.0	96.0	49																	
1296.0	1306.0	97.0	65																	
1306.0	1316.0	95.0	56																	
1316.0	1326.0	43.0	18																	
1326.0	1336.0	73.0	42																	
1336.0	1346.0	91.0	23																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1346.0	1356.0	96.0	51																	
1356.0	1366.0	94.0	60																	
1366.0	1376.0	100.0	44																	
1376.0	1386.0	98.0	31																	
1386.0	1396.0	97.0	71																	
1396.0	1406.0	99.0	60																	
1406.0	1416.0	99.0	49																	
1416.0	1426.0	89.0	45																	
1426.0	1436.0	88.0	6																	
1436.0	1446.0	89.0	0																	
1446.0	1456.0	72.0	14																	
EOH																				

Drill Hole No:	BCV11-10	UTM NAD83 (msl elev)		CGQM Mine Grid (ft)		PROJECT		No of Boxes:	March 9, 1900	Drill Started:	April 18, 2011
UTM Grid Azimuth:		N:		N:	3026.686	BC Vein, Barkerville Mt		Core Size:	NQ	Drill Completed:	April 30, 2011
CGQM Azimuth	189.3731	E:		E:	18610.678			Core Start:	20'	Date Logged:	18/04/11~02/05/11
Hole Dip:	-80.0344	EL:		EL:	5026.716	DRILLER:	Standard Drilling	End of Hole:	1359.5	GeoLog By:	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20': Casing.
20		20.0																
	20.0		Qzt 90	Arg 10		Gf	LtGy	Fol 50	Cren 2		Gf 1	Sf 2	QVnlt 3	1.0	Clt			20.0' - 36.3': Light grey moderatly crenulated quartzite
25																		with moderatly silicified graphitic argillite. 21.1' - 22': Bx
																		quartz veinlet with 0.5% pyrite.
30																		31' - 32.3': Bx quartz veinlet with 0.5% pyrite.
			QV				W							0.5	Clt			34.7' - 35.5': quartz vein with weak dolomite alteration,
35		36.3												36.3				and 0.5%Py. Upper contact @ 25 degrees, lower @ 70.
	36.3		Qzt 70	Arg 30		Gf	Lt/DkGy	Fol 50	Cren 1		Gf 1	Sf 3	QVnlt 1	1.0	Clt			36.3' - 41.4': Light to dark grey quartzite with strongly
40														37.0				silicified graphitic argillite.
		41.4												2.0	Clt			
45	41.4		Qzt 90	Arg 10		Gf	LtGy	Fol 50	Cren 1		Gf 1	Sf 3	QVnlt 2	37.5				41.4' - 95.9': Light grey quartzite with strongly silicified
														0.5	Clt			graphitic argillite.
50			QV				W/B							1~2	Clt			48.8' - 56.2': Breccia quartz vein with 1~2% Py. Irregular
														0.5	Clt			upper and lower contacts.
55														56.2				55.4' - 98.6': Broken core.
														1.0	Clt			
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95		95.9						Gg			Gf 1			0.5	Clt			95.7' - 95.9': Fault gouge of graphitic argillite.
	95.9		Qzt 80	Arg 20		Gf	Lt/DkGy	Fol 70	Cren 1		Gf 1	Sf 2	QVnlt 1	1.0	Clt			95.9' - 137.6': Light to dark grey quartzite with graphitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		moderatly silicified minor argillite.
105																		
								110.0										
110								Fol 60	Cren 1									
								116.6										
115								Fol 50	Cren 1									
120																		
125																		
130																		
135		137.6																
	137.6		Qzt 90	Arg 10		Gf	LtGy	Fol 55	Cren 1	Ptg 1	Gf 1	Sf 2	QVnlt 1	1.0	Clt			137.6' - 175': Light grey quartzite with minor graphitic
140																		silicified argillite.
145																		
150																		
			QV				W				D 1	QV 3		0.5	Clt			151.6' - 152.8': White quartz vein with 0.5% pyrite and
155																		weak dolomite alteration locally. Upper contact @
																		55degrees and irregular lower contact.
160																		
165																		
170																		
		175.0																
175	175.0		Qzt 80	Arg 20		Gf	Lt/DkGy	Fol 20	Cren 1		Gf 1	Sf 3	QVnlt 1	1~2	Clt			175' - 234.8': Light to dark grey graphitic quartzite with
																		minor argillite. 1~2% Py in core thats not Gg or QV.
180																		
185																		
190																		
195			QV				W				QV 2			0.5~1	Clt			196.7' - 197': White quartz vein with Irregular contacts

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		and 0.5~1% Pyrite.
200																		
205																		
210																		
215																		
							B	Gg			Gf 3			0.5	Clt			217.7': 218': Black graphitic fault gouge in host rock of
220																		quartzite and minor argillite.
							B	Gg			Gf 1			1.0	Clt			223.9' - 224.6': Black graphitic fault gouge.
225			QV				W				QV 2			0.5	Clt			224.6' - 225': White quartz vein with upper and lower
								Fol 45	Cren 2	Ptg 2								contacts at 40degrees.
230																		
		234.8																
235	234.8		Qzt 60	Pl 40		S	Gy/LtGn	Fol 35	Cren 1		S 1	QVnlt 3		0.5~1	Clt			234.8' - 242.8': Grey to light green quartzite with sericitic
																		lesser phyllite. Strong quarz veinlets, and weak sericitic
240		242.8																alterations locally.
	242.8		Pl 70	Qzt 30		S	LtGn		Cren 2		S 2	QVnlt 2		1~2	Clt			242.8' - 257': Light green sericitic phyllite with minor
245																		quartzite.
250																		
255		257.0																
	257.0		Pl 80	Qzt 20		S	LtGn	Fol 60	Cren 1		S 2	QVnlt 1	A 2	0.5~1	Clt			257' - 270': Light green sericitic phyllite with minor
260																263.6		quartzite. Weak pyrrhotite mineralization.Moderate
																Po 1	Clt	sericitic and ankerite, with weak quartz veinlet alteration.
265																264.4		
		270.0																
270	270.0		Arg 70	Qzt 30		Gf	DkGy/B	Fol 35			Gf 2	Sf 3	A 3	0.5	Clt			270' - 271.8': Dark grey to black graphitic argillite with
		271.8																minor quartzite. Strong ankerite alteration locally.
275	271.8		Pl 70	Qzt 30		S	Gy/LtGn	Fol 50			S 2	QVnlt 1	A 3	0.5	Clt			271.8' - 279.1': Grey to light green sercitic phyllite with
														2~3	Clt			minor quartzite. Py @ 2~3% from 276' - 277'.
280		279.1	QV				W				D 1			0.5~1	Clt			277' - 279.1': QV; upper contact @ Irregular, lower @ 20º
	279.1		Pl 60	Qzt 40		S	Gy/LtGn	Fol 25	Cren 1		S 2	QVnlt 1	A 2	0.5~1	Clt			279.1' - 357.6': Grey to light green sericitic phyllite with
285																		lesser quartzite. Moderate ankerite alteration locally.
290			QV				W							2.0	Clt			290' - 290.6': Quartz vein with 2% Py @ upper contact.
																295.5		Upper contact is irregular while lower is 30º.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																Po 1~2	Vnlt	
300																		
305																		
310																		
315																		
320																		
325																		
330																		
335																		
																339.0		
340																		
345																		
			QV				W							1~2	Clt			348.5' - 348.9': Quartz vein with 1~2% Pyrite, with upper
350																		contact @ 20º and lower contact @ 30º.
355		357.6																
	357.6		Pl 80	Qzt 20		Cc/S/Ch	Lt/DkGn	Fol 40			S2/Ch2	C 1	QVnlt 1	0.5	Clt	Mt Pb 3	Ds	357.6' - 370.1': Light to dark green calcareous sericitic
360						/MtPb												with lesser locally chloritic phyllite with quartzite. Strong
																		magnetite porphyroblasts.
365																		
370		370.1																
	370.1		Pl 80	Qzt 20		S/Mtpb	Gy/LtGn		Cren 2		S 2	QVnlt 1		0.5~1	Clt			370.1' - 482.3': Grey to light green sericitic phyllite with
375																		minor quartzite.
380								Gg										383' - 383.4': Fault gouge with 0.5~1% Py.
								Gg										384.5' - 385.1': Fault gouge with 0.5~1% PY.
385			QV			S	W/Gn				D 1			10.0	Clt			385.1' - 386.3': White to grey quartz vein with 10% Py,
																386.3		and dolomite alteration. Upper / lower contact @ 25^0.
390			QV				W/Gy							1.0	Clt	Mt Pb 3	Ds	391.7' - 392.4': White to grey breccia quartz vein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								392								389.0		with irregular contacts.
395								Fol 20	Cren 1							Mt Pb 1	Ds	
			QV				W/Gy							5.0	Clt	391.7		399.4' - 399.9': White to grey breccia quartz vein
400																405.0		with irregular contacts.
																Mt Pb 1	Ds	
405																408.3		
																Mt Pb 3	Ds	
410																413.3		
																Mt Pb 1	Ds	
415																426.0		
																Po 1	Clt/Vnlt	
420								422.5										
								Fol 45										
425																		
430																		
435																		
440																		
445																		
450																		
455																		
																458.4		
460								Gg								Mt Pb 2	Ds	460' - 460.5': Fault gouge.
465																		
470																		
																477.9		
475																481.5		
																Mt Pb 1	Ds	
480		482.3						Gg								482.0		482' - 482.3': Fault gouge.
	482.3		Pl 70	Qzt 30		S/Mtpb	Gy/LtGn	Fol 50	Cren 1		S 2	QVnlt 2		1.0	Clt			482.3' - 528.8': Grey to light green sericitic phyllite with
485																		lesser quartite.
			QV				W				D 2			3~4	Clt			488.2' - 490': White quartz vein with moderate dolomite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490														490.0				and 3~4% pyrite. Upper contact is irregular and lower is
														2~3	Clt			30º.
495														492.0				
														0.5~1				
500			QV				W/Gy							3.0	Clt			497.8' - 498.2': White to grey quartz vein with 3% pyrite.
														498.2				Upper contact is irregular while lower is at 40º.
505			QV				W							0.5~1	Clt			505.3' - 506.5': Broken core with fragments of veins with
																		2% pyrite.
510			QV				W							3~4	Clt	511.6		510.5' - 511.6': White elongated to core quartz vein with
																Mt Pb 1	Ds	an inch width. 3~4% pyrite at contacts. Upper and lower
515																		contacts are ~06º.
																519.6		
520			QV				W							3~4	Clt			520.2' - 520.9': White quartz vein with 3~4% pyrite.
														0.5~1	Clt	525.7		Quartz vein is parallel to core axis. Upper contact is 35º
525														527.8		Mt Pb 1	Ds	and lower is irregular.
		528.8												1~2	Clt	526.8		
530	528.8		Pl 80	Qzt 20		S/Ch/Mtpb	LtGn	Fol 45	Cren 1		S 2	QVnlt 1	Ch 1	0.5~1	Clt	528.8		528.8' - 584': Light green sericitic phyllite with weak
																Mt Pb 2		bands of chlorite. Minor quartzite. Magnetite
535																		porphyroblasts locally. Moderate ankerite alteration @
																		561.4' - 573.9.
540																541.0		
																Mt Pb 2		
545																		
550																551.5		
																Mt Pb 2		
555																553.0		
																556.0		
560											561.4					Mt Pb 2		
											A 2					561.4		
565														573.0				
														2.0	Clt			
570											573.9							
			QV			S	Gy/W				S 1			1.0	Clt			573.9' - 575.3': Grey to white quartz vein with 1% pyrite.
575														0.5	Clt			Upper contact is irregular while lower is @ 30º.
580																		
		584.0																
585	584.0		Arg 80	Qzt 20		Gf	Gy/B	Fol 55	Cren 1		Gf 2	Sf 2	QVnlt 2	0.5	Clt			584' - 589.2': Grey to Black Gf argillite with quartzite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV			Gf	B/W				Gf 1			1~2	Clt			586' - 589.2': Black to white quartz vein with 1~2%
590		589.2																pyrite. Upper and lower contacts are irregular.
	589.2		Pl 70	Qzt 30		S	Gy/LtGn	Fol 55	Cren 3		S 2	QVnlt 2	A 1	1.0	Clt			589.2' - 604.3': Grey to light green sericitic phyllite with
595																		quartzite. Feldspar @ 595.7 as a red mineral with a
																		quartz stringer.
600		604.3																
	604.3		Arg 90	Qzt 10		Gf	B	Ptg 3			Gf 3	Sf 3	QVnlt 2	1.0	Clt			604.3' - 606': Black graphitic argillite with minor quartzite
605		606.0																From 604.3' - 604.5' os 2% Pyrite in quartz stringers.
	606.0		Pl 70	Qzt 30		S	Gy/LtGn	Fol 20	Cren 2		S 2	QVnlt 2		1.0	Clt			606' - 622': Grey to light green sericitic phyllite with minor
610																		quartzite. Moderate quartz veinlet alteration locally.
								Gg										607.5' - 609.9': Fault gouge.
615																		
620		622.0																
	622.0		QV			Gf	W/B				Gf 1			0.5~1	Clt			622' - 625.6': White to black quartz vein with upper
625		625.6																contact at 40º and irregular lower contact.
	625.6		Arg 80	QV 20		Gf	W/B	Ptg 3			Gf 2	QV 2	Sf 2	0.5~1	Clt			625.6' - 635': White to black graphitic argillite with minor
630																		quartz vein breccia. Moderate silicification alteration
																		locally. Possible BC Fault.
635		635.0																
	635.0		Qzt 90	Arg 10		Gf	Gy	Ptg 3			Gf 1	QVnlt 3		1~2	Clt			635' - 650.4': Grey quartzite with minor graphitic argillite.
640																		Strong quartz veinlet alterations throughout.
			QV											1.0	Clt			637.5' - 340': Quartz vein elongated to core axis with a
645																		width of 2 inches. 1% pyrite at contacts. Upper and
																		lower contacts at 10º.
650		650.4																
	650.4		Arg 60	Qzt 40		Gf	Gy/B	Ptg 3			Gf 1	QVnlt 2		1~2	Clt			650.4' - 651': Grey to black graphitic argillite with lesser
655		651.0																quartzite.
	651.0		Qzt 80	Arg 20		Gf	Gy	Fol 45	Cren 2		Gf 1	QVnlt 1	A 2	0.5	Clt			651' - 663': Grey quartzite with minor graphitic argillite.
660																		Moderate ankerite alteration locally.
		663.0																
665	663.0		Arg 60	Qzt 40		Gf	Gy/B	Fol 30	Cren 3		Gf 2	Sf 3	QVnlt 2	1.0	Clt			633' - 608.3': Grey to black graphitic argillite with lesser
																		quartzite. Strong silicification and moderate quartz
670																		veinlet alteration locally.
675																		
680																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		
690																		
695																		
			QV				W				D 1			10.0	Clt			697.4' - 698': White quartz vein with 1% pyrite at upper
700								703.3										contact and 10% pyrite at lower. Upper contact is 40º,
								Fol 50	Cren 1									while lower is irregular. Weak dolomite alteration locally.
705		708.3																
	708.3		Pl 70	Qzt 30		S	T/LtGn				S 3	QVnlt 2		0.5	Clt			708.3' - 722': Tan to light green massive sericitic phyllite
710																		with lesser quartzite.
715																		
720		722.0						722.0										
	722.0		Qzt 70	Pl 30		S	LtGy				S 1	QVnlt 3	722.0	0.5	Clt			722' - 736': Massive light grey quartzite with sericitic
725													F 2					phyllite. Moderate fuchsite alteration locally.
													726.4					
730																		
735		736.0																
	736.0		Qzt 80	Pl 20		Cc/S	Gy	Fol 50	Ptg 1		S1	QVnlt 1	C 1	1.0	Rpl/Clt			736' - 746': Grey semi massive calcareous quartzite with
740																		minor sericitic phyllite. 738.4' - 739' 3% Rpl pyrite, rest
																		of lithology is 1% Rpl/Clt pyrite.
745		746.0																
	746.0		Qzt 70	Arg 30		Cc/Gf	Gy/B	Fol 50	Cren 1		Gf 1	Sf2/C1	QVnlt 1	1~2	Clt			746' - 780': Grey to black calcareous quartzite with
750			QV											4.0	Clt			lesser graphitic argillite. 748.6' - 748.9': QV with 4%
										754.0								pyrite. Upper and lower contacts at 30º. Vein is
755										Ptg 3								0.5inches in width.
								758.8										
760								Fol 50	Cren 2									
			QV				W							3~4	Clt			766' - 766.6': Quartz vein with 3~4% pyrite. Upper
765																		contact is irregular and lower is at 55º.
			QV				W							3~4	Clt			767.6' - 768.4': Quartz vein with irregular contacts and
770																		with a width of 2inches. 3~4% pyrite.
			QV				W							4~5	Clt			769.3' - 769.9': Quartz vein with a 2inch width and 4~5%
775																		pyrite. Upper contact is 30º and lower is 20º.
			QV				W	779.0						0.5	Clt			776.6'- 778.2': Breccia quartz vein with irregular contacts
780		780.3						F	Gg 1		Gf 2							and 0.5% pyrite. Broken core and gouge 779' - 780.3.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	780.3		Arg 70	Qzt 30		Cc/Gf	DkGy/B	Fol 55	Cren 1		Gf2/Sf3	C 1	QVnlt 2	1~2	Clt			780.3' - 807.6': Dark grey to black calcareous graphitic
785																		argillite with lesser quartzite.
								Gg 1										788.2' - 788.3': Fault gouge.
790								Bx 3										
								790.8										
795								Fol 65	Cren 1									
			QV				W							3~45	Clt			801.3' - 802.8': Quartz vein with irregular contacts.
800																		801.3' - 801.7' with 3% Py. 801.7' - 802.8' with 45% Py.
																		804.5' - 804.9': Quartz vein and fault gouge. Vein has
805		807.6	QV				W	Gg 1						0.5~1	Clt			irregular contacts and 0.5~1% pyrite.
	807.6		Qzt 60	Arg 40		Gf	Gy/B	Fol 70	Ptg 1		Gf 1	QVnlt 1	Sf 3	1.0	Clt			807.6' - 819.7': Grey to black Qzt with Gf Arg. 1% Py.
810			QV											2~3	Clt			811.8' - 811.9': QV with irregular contacts and 2~3% Py.
815			QV											0.5	Clt			815.6' - 816': QV with 0.5% Py. Upper and lower contact
		819.7						Gg 1						0.5~1	Clt			at 80º.
820	819.7		Qzt 55	Arg 45		Cc/Gf	LtGy/B	Fol 45	Cren 2		Gf 1	C 3	QVnlt 1	1.0	Clt			819.7' - 847.8': Light grey to black quartzite with argillite.
			QV				W							0.5	Clt			Host rock is strongly calcareous. 819.7' - 820': QV with
825								827.3						827.3				irregular contacts and 0.5% Py. Vein is calcite strong.
								Fol 65	Cren 1	Ptg 2				2~3	Clt			
830			QV				W							4.0	Clt			821' - 821.6': QV with 4% Py. Irregular upper contact,
																		lower contact is at 45º. Strongly calcitic.
835			QV				W							8~10	Clt			825' - 825.4': QV with irregular contacts. 8~10% Py.
																		Vein is calcite strong.
840			QV				W							0.5~5	Clt			826' - 827.3': Elongated to CA quartz vein with weak
														839.4				calcite. Irregular contacts. 826' - 826.7': Vein is barren of
845														1.0	Clt			pyrite. 826.7' - 827.3': Vein has 5% pyrite.
		847.8						847.8										
850	847.8		Qzt 55	Pl 45		S	LtGn				Ch 1	QVnlt 2	A 1	0.5	Clt			847.8' - 854.2': Light green massive quartzite with lesser
																		sericitic phyllite.
855		854.2																
	854.2		Qzt 60	Arg 40		Cc/Gf	Gy/B	Fol 60	Cren 1	Ptg 1	Gf1/Sf3	C 2	QVnlt 2	0.5~1	Clt			854.2' - 883': Grey to black calcareous quartzite with
860																		graphitic argillite.
			QV				W							0.5	Clt			858.4' - 858.6': Quartz vein with 0.5% pyrite. Strongly
865																		calcitic, with upper contact at 70º and lower at 60º.
870																		
875																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880																		
		883.0																
885	883.0		Pl 60	Qzt 40		Cc/Ch	LtGn	Fol 50	Cren 2		Ch 1	C 1	QVnlt 1	0.5	Clt			883' - 890.4': Light green calcareous chloritic phyllite with
								Gg 2										lesser quartzite. 888.8' - 889.2': Fault gouge.
890		890.4						890.4										
	890.4		Qzt 80	Pl 20		Cc/S	Gy/LtGn				S1/C1	QVnlt 1	A 3	0.5	Clt			890.4' - 906.4': Grey to light green calcareous quartzite
895																		with sericitic phyllite. 903' - 906.4 Interbeds of argillite.
900								Gg 2						903.0				906' - 906.4': Fault gouge with broken core.
		906.4												2.0	Clt			
905	906.4		Arg 60	Qzt 40		Cc/Gf	Gy/B	Fol 50	Ptg 1		Gf2/Sf3	C 1	QVnlt 1	1.0	Clt			906.4' - 910.3': Grey to black graphitic calcareous argillite
		910.3																with lesser quartzite.
910	910.3		Qzt 55	Pl 45		Cc/S	Lt/DkGy	Fol 50	Ptg 1		S 2	C 1	QVnlt 1	1.0	Clt			910.3' - 918.6': Light to dark grey calcareous quartzite
																		with lesser sericitic phyllite.
915		918.6																
	918.6		Arg 70	Qzt 30		Cc/Gf	Gy/B	Fol 50	Ptg 1		Gf2/Sf3	C 1	QVnlt 1	1.0	Clt			918.6' - 920.3': Grey to black graphitic calcareous argillite
920		920.3																with lesser quartzite.
	920.3		Qzt 60	Pl 40		Cc/S	Lt/DkGy	Fol 50	Ptg 1		S 1	C 1	QVnlt 1	1~2	Clt			920.3' - 924.3': Light to dark grey calcareous quartzite
925		924.3																with lesser sericitic phyllite.
	924.3		Arg 60	Qzt 40		Gf	DkGy/B	Fol 70	Cren 2		Gf 1	Sf 3	QVnlt 1	2~3	Clt			924.3' - 926.1': Dark grey to black graphitic argillite with
930		926.1																lesser quartzite.
	926.1		Qzt 60	Pl 40		S/Ch	Gy/B/Gn	Fol 70	Cren 1		Ch1/S1	QVnlt 1		1~2	Clt			926.1' - 950.6': Grey to black to green quartzite with
935																		lesser sericitic and chloritic bands of phyllite. Core
													939.3					is interbedded with weakly graphitic argillite.
940								942.6					F 1					
								Fol 30					939.4					
945								943.7										
								Fol 50										
950		950.6																
	950.6		Qzt 60	Arg 40		Gf	DkGy/B	Fol 35	Cren 1		Gf 2	QVnlt 1	Sf 3	1~2	Clt			950.6' - 961.1': Dark grey to black quartzite with lesser
955																		graphitic argillite.
960		961.1																
	961.1		Pl 60	Qzt 40		S	LtGy	Fol 50	Cren 1		S 1	QVnlt 1		1.0	Clt			961.1' - 968': Light grey sericitic phyllite with lesser
965																		quartzite.
		968.0																
970	968.0		Arg 70	Qzt 30		Gf	Gy/B	Fol 50	Ptg 1		Gf 2	Sf 2	QVnlt 1	0.5~1	Clt			968' - 979.9': Grey to black graphitic argillite with
								Gg 1										quartzite. 968' - 968.5 Fault gouge with broken core.
975								Gg 2										973.7' - 974': Fault gouge.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		979.9						979.9										
980	979.9		Qzt 70	Arg 30		Cc/S/Ch	Gy/Gn				S 2	Ch 1	QVnlt 1	0.5~1	Clt			979.9' - 1016.4': Massive grey to green calcareous
																		quartzite with lesser sericitic phyllite. Bands of chlorite
985								986.7										with host rock locally.
								Fol 60	Cren 1									
990																		
																994.9		
995																Po 1	Clt	
																995.0		
1000																		
1005																		
1010																		
1015		1016.4																
	1016.4		Pl 70	Qzt 30		Cc/S/Ch	Gy/Gn	Fol 40	Cren 1		Ch2/S2	C3	F 2	0.5	Clt			1016.4' - 1022.3': Calcareous phyllite with quartzite.
1020			QV				W						1017.6	0.5	Clt			1018' - 1019': White breccia quartz vein with 0.5% pyrite.
		1022.3																Irregular upper and lower contacts.
1025	1022.3		Pl 70	Qzt 30		Cc/S/Ch	Lt/DkGn	Fol 45	Cren 1		Ch2/S2	C 3	QVnlt 2	0.5	Clt			1022.3' - 1359.5': Spilite suite with calcareous chloritic
																		with lesser sericitic phyllite with lesser quartzite.
1030																		Interbedded with weak local non-spilitic quartzite and
																		lesser phyllites. Blistered chloritie throughout.
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070														1071.2				
														1.0	Rpl			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1075														1072.0				
																1079.0		
1080																Po 2	Clt	
																1080.0		
1085								1086.0								1087.6		
								Ptg 2								Po 2	Clt	
1090								1091.0								1089.8		
								Fol 50	Cren 1									
1095																1095.5		
																Po 2	Clt	
1100																1097.7		
																1102.6		
1105																Po 1	Clt	
														1109.4		1103.3		
1110														1.0	Rpl			
														1110.5				
1115														1117.6				
														1.0	Rpl			
1120														1117.7				
														1121.4				
1125														1.0	Rpl			
														1122.2				
1130																		
1135																		
1140														1142.0				
														1.0	Rpl			
1145														1144.8				
														1146.0				
1150														1.0	Rpl/Clt			
														1146.3				
1155																		1157' - 1158.3': Pillow structure.
1160																		
1165																		
1170																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1175																		
1180														1181.4				
														1.0	Rpl/Clt			
1185														1186.3				
														1187.7				
1190														1.0	Rpl/Clt			
														1190.2				
1195		1196.5																
	1196.5		Qzt 60	Pl 40		Cc/S	Gy/LtGn	Fol 55	Cren 1		S 1	C 3	QVnlt 1	0.5	Clt			1196.5' - 1205.9': Grey to light green calcareous
1200																		quartzite with lesser sericitic phyllite. Little to no
																		blistered chloritie, but veinlets are calcite strong.
1205		1205.9																
	1205.9		Pl 70	Qzt 30		Cc/S	LtGn	Fol 60	Cren 2		S 1	C 2	QVnlt 1	0.5	Clt	1210.9		1205.9' - 1208.8': Light green calcareous sericitic
1210		1208.8														Po 1	Clt	phyllite with quartzite. Blistered chlorite throughout.
	1208.8		Qzt 55	Pl 45		Cc/S	Gy	Fol 50	Cren 1		S 1	C 2	QVnlt 1	0.5	Clt	1211.0		1208.8' - 1216.3': Grey calcareous quartzite with lesser
1215		1216.3														1212.2		sericitic phyllite.
	1216.3		Qzt 70	Pl 30		Cc/S	Gy/LtGn	Fol 60	Cren 2		S 1	C 3	QVnlt 1	0.5	Clt	Po 1	Clt	1216.3' - 1222.5': Calcareous quartzite with phyllite.
1220			QV				W/Gy							0.5	Clt	1213.8		1218.2' - 1221.7': Quartz vein with irregular contacts and
		1222.5						Gg 2								1215.5		0.5% Clt. Core is Broken. 1222.3' - 1222.5': Fault gouge.
1225	1222.5		Qzt 60	Pl 40		Cc/S	LtGy	Fol 60	Cren 1		S 1	C 2	QVnlt 1	1~2	Clt	Po 1	Clt	1222.5' - 1227': Light grey calcareous quartzite with
		1227.0														1215.8		lesser sericitic phyllite.
1230	1227.0		Qzt 60	Pl 40		Cc/Ch	Lt/DkGn	Fol 50	Cren 2		Ch 2	C 2	QVnlt 1	0.5	Clt	1224.0		1227' - 1230.1': Light to dark green calcareous quartzite
		1230.1														Po 1	Clt	with lesser chloritic phyllite.
1235	1230.1		Qzt 55	Pl 45		Cc/Ch	Lt/DkGn	Fol 55	Cren 1		Ch 2	C 1	QVnlt 2	0.5	Clt	1224.1		1230.1' - 1256': Light to dark green calcareous quartzite
														1237.6		1232.0		with lesser chloritic phyllite. Little to no blistered chlorite
1240												1240.6		1.0	Rpl	Po 1	Clt	Strong calcite clots in host rock after 1240.6'.
												C 2		1239.5		1232.6		
1245														0.5	Clt	1237.1		
1250																		
1255		1256.0																
	1256.0		Qzt 60	Pl 40		Cc/Ch	Lt/DkGn	Fol 50	Cren 1		Ch 2	C 2	QVnlt 1	0.5	Clt			1256' - 1258.6': Light to dark green calcareous quartzite
1260		1258.6																with lesser chloritic phyllite. Strong blistered chlorite.
	1258.6		Arg 70	Qzt 30		Cc/Gf	DkGy/B	Fol 50	Cren 2		Gf 2	C 1	Sf 3	0.5~1	Clt			1258.6' - 1265.5': Dark grey to black calcareous graphitic
1265		1265.5																argillite with lesser quartzite.
	1265.5		Qzt 60	Pl 40		Cc/S	LtGy/Gn	Fol 55	Cren 1		S 1	C 1	QVnlt 1	0.5	Clt			1265.5' - 1272.4': Light grey to green calcareous

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1270																		quartzite with lesser sericitic phyllite. Strong blistered
		1272.4																chlorite.
1275	1272.4		Qzt 60	Arg 40		Cc/Gf	LtGy/B	Fol 45	Ptg 1		Gf 1	Sf 2	QVnlt 1	1~2	Clt			1272.4' - 1282.2': Light grey to black calcareous quartzite
														1281.2				with lesser graphitic argillite and interbeds of sericitic
1280		1282.2												1~2	Rpl/Clt			phyllite locally.
	1282.2		Qzt 70	Pl 30		Cc/s/Ch	Lt/DkGn	Fol 50	Cren 2		S 2	Ch1/C1	QVnlt 1	1~2	Clt/Vnlt			1282.2' - 1359.5': Light to dark green calcareous quartzite
1285																		with lesser serictic phyllite. Little to no blistered chlorite.
1290																		
1295								Gg 1										1295.6' - 1296': Fault gouge.
1300																		
1305																		
1310																		1310.6' - 1323.5': Strong blistered chlorite.
1315																		
1320																		
																1325.2		
1325														1327.4		Po 1	Clt	
														1~2	Rpl/Clt	1325.4		
1330														1330.7				
														1336.7				1331' - 1359.5': Strong blistered chlorite.
1335														1.0	Rpl			
														1337.0		1342.1		
1340																Po 1	Clt	
																1342.3		
1345			QV				W							0.5	Clt			1344.8' - 1345.7': Quartz vein with irregular contacts, and
																		0.5% pyrite.
1350								Gg 1										1349.2' - 1351.2': Broken core and fault gouge.
1355																		
1360	EOH	1,359.5																End of Hole: 1,359.5'

Drill Hole No:	BCV11-10	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	69 Boxes	**Drill Started:**	April 18, 2011
UTM Azimuth:			**N**	3026.686	**N**	**DRILLER**	**Core Size :**	NQ	**Drill Completed:**	April 30, 2011
CGQM Azimuth:	189.3731		**E**	18610.678	**E**	Standard	**Core Start :**	20'	**Date Logged:**	18/04/11~02/05/11
Hole Dip:	-80.0344		**EL**	5026.716	**EL**		**End of Hole :**	1359.5	**GeoLog By:**	Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS		
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#
20.0	26.0	35	7	Standard (PM446)		1.59 g/T Au	11E014225	1.20			0.7	20.0	39.5	1
26.0	36.0	87	35	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E014226	<0.03			<0.2	39.5	66.6	2
36.0	46.0	85	38	20.0	26.0	6.0	11E014227	<0.03	<0.03	<0.03	<0.2	66.6	98.1	3
46.0	56.0	40	17	27.7	32.0	4.3	11E014228	0.03			<0.2	98.1	116.6	4
56.0	66.0	35	0	32.0	39.5	7.5	11E014229	0.03			<0.2	116.6	136.0	5
66.0	76.0	22	0	47.5	56.6	9.1	11E014230	0.63			0.2	136.0	153.0	6
76.0	86.0	25	0	149.0	153.0	4.0	11E014231	0.21			<0.2	153.0	172.2	7
86.0	96.0	45	0	169.0	172.2	3.2	11E014232	0.04			<0.2	172.2	189.8	8
96.0	106.0	76	0	181.0	185.7	4.7	11E014233	<0.03			0.2	189.8	215.0	9
106.0	116.0	78	0	218.6	226.0	7.4	11E014234	0.31	0.28		0.2	215.0	234.4	10
116.0	126.0	43	8	275.5	280.0	4.5	11E014235	0.15			0.2	234.4	253.0	11
126.0	136.0	40	4	289.0	291.8	2.8	11E014236	4.61			0.2	253.0	272.8	12
136.0	146.0	86	31	315.6	319.7	4.1	11E014237	0.28			0.2	272.8	291.8	13
146.0	156.0	82	38	319.7	325.0	5.3	11E014238	<0.03			<0.2	291.8	310.8	14
156.0	166.0	64	0	382.0	386.3	4.3	11E014239	0.89			0.3	310.8	329.6	15
166.0	176.0	80	10	386.3	390.7	4.4	11E014240	0.47			0.2	329.6	348.2	16
176.0	186.0	67	4	390.7	395.0	4.3	11E014241	0.31			0.2	348.2	366.4	17
186.0	196.0	55	4	Standard (PM446)		1.59 g/T Au	11E014242	1.19			0.9	366.4	386.3	18
196.0	206.0	50	0	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E014243	<0.03	0.03		<0.2	386.3	404.0	19
206.0	216.0	60	0	484.3	488.5	4.2	11E014244	0.05			<0.2	404.0	422.5	20
216.0	226.0	52	4	488.5	493.6	5.1	11E014245	2.42	2.28		0.4	422.5	441.5	21
226.0	236.0	83	14	493.6	497.8	4.2	11E014246	0.27			0.2	441.5	460.5	22
236.0	246.0	88	19	497.8	502.4	4.6	11E014247	0.29			0.3	460.5	479.5	23
246.0	256.0	93	40	502.4	507.2	4.8	11E014248	0.19			<0.2	479.5	497.8	24
256.0	266.0	83	22	507.2	512.5	5.3	11E014249	2.28	2.42		0.4	497.8	516.9	25
266.0	276.0	90	40	512.5	516.9	4.4	11E014250	0.07			0.2	516.9	536.0	26
276.0	286.0	77	25	516.9	521.7	4.8	11E014251	8.49	8.88		0.6	536.0	555.2	27
286.0	296.0	95	33	569.0	574.2	5.2	11E014252	0.21			<0.2	555.2	574.2	28
296.0	306.0	95	71	574.2	578.5	4.3	11E014253	0.28			0.2	574.2	593.0	29
306.0	316.0	88	17	583.1	587.4	4.3	11E014254	0.40			0.2	593.0	609.9	30
316.0	326.0	86	40	587.4	593.0	5.6	11E014255	0.71			0.5	609.9	628.6	31
326.0	336.0	96	51	602.0	606.2	4.2	11E014256	1.93	1.93		0.9	628.6	651.0	32
336.0	346.0	93	25	620.2	624.5	4.3	11E014257	0.13			0.4	651.0	668.6	33
346.0	356.0	97	47	624.5	628.6	4.1	11E014258	0.56			0.5	668.6	687.6	34
356.0	366.0	96	52	628.6	636.0	7.4	11E014259	0.94			0.4	687.6	707.3	35
366.0	376.0	83	27	636.0	640.8	4.8	11E014260	0.17	0.16	0.19	<0.2	707.3	726.4	36
376.0	386.0	81	18	646.2	651.0	4.8	11E014261	<0.03			<0.2	726.4	747.4	37
386.0	396.0	92	25	Standard (PM446)		1.59 g/T Au	11E014262	1.19			0.7	747.4	766.3	38
396.0	406.0	91	32	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E014263	<0.03			<0.2	766.3	786.0	39

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS		
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#
406.0	416.0	97	59	687.6	692.5	4.9	11E014264	<0.03			<0.2	786.0	806.0	40
416.0	426.0	97	59	692.5	697.0	4.5	11E014265	<0.03			<0.2	806.0	826.0	41
426.0	436.0	96	62	697.0	703.0	6.0	11E014266	0.82			0.2	826.0	845.0	42
436.0	446.0	96	54	703.0	707.3	4.3	11E014267	0.04			<0.2	845.0	864.3	43
446.0	456.0	95	66	736.0	740.2	4.2	11E014268	0.18			0.4	864.3	883.7	44
456.0	466.0	97	48	740.2	744.5	4.3	11E014269	<0.03	<0.03		<0.2	883.7	902.3	45
466.0	476.0	94	57	744.5	747.4	2.9	11E014270	0.04			<0.2	902.3	924.3	46
476.0	486.0	97	18	747.4	752.2	4.8	11E014271	0.05			<0.2	924.3	942.6	47
486.0	496.0	80	17	763.0	766.3	3.3	11E014272	0.07			0.2	942.6	961.5	48
496.0	506.0	91	38	766.3	771.0	4.7	11E014273	0.15			1.7	961.5	982.0	49
506.0	516.0	90	10	771.0	776.3	5.3	11E014274	<0.03			<0.2	982.0	1001.1	50
516.0	526.0	97	30	776.3	780.4	4.1	11E014275	0.16			<0.2	1001.1	1020.3	51
526.0	536.0	87	20	780.4	786.0	5.6	11E014276	<0.03			0.3	1020.3	1039.7	52
536.0	546.0	96	25	786.0	790.0	4.0	11E014277	0.07			<0.2	1039.7	1059.1	53
546.0	556.0	99	52	790.0	798.0	8.0	11E014278	<0.03	<0.03		<0.2	1059.1	1077.9	54
556.0	566.0	94	47	798.0	803.2	5.2	11E014279	0.41			0.3	1077.9	1097.2	55
566.0	576.0	92	30	803.2	806.0	2.8	11E014280	<0.03			<0.2	1097.2	1116.0	56
576.0	586.0	98	53	806.0	811.0	5.0	11E014281	<0.03			<0.2	1116.0	1135.4	57
586.0	596.0	77	15	811.0	816.0	5.0	11E014282	0.13			<0.2	1135.4	1154.3	58
596.0	606.0	80	22	816.0	821.5	5.5	11E014283	<0.03			<0.2	1154.3	1173.1	59
606.0	616.0	84	10	821.5	826.0	4.5	11E014284	0.11			<0.2	1173.1	1192.5	60
616.0	626.0	83	0	826.0	830.5	4.5	11E014285	<0.03			<0.2	1192.5	1211.3	61
626.0	636.0	46	4	Standard (PM446)		1.59 g/T Au	11E014286	1.24			0.7	1211.3	1230.0	62
636.0	646.0	86	69	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E014287	<0.03			<0.2	1230.0	1249.0	63
646.0	656.0	89	34	902.3	906.8	4.5	11E014288	<0.03			0.3	1249.0	1268.9	64
656.0	666.0	94	44	906.8	916.0	9.2	11E014289	<0.03			0.2	1268.9	1287.8	65
666.0	676.0	60	19	1015.5	1020.3	4.8	11E014290	<0.03			<0.2	1287.8	1307.2	66
676.0	686.0	73	27	1068.5	1073.3	4.8	11E014291	<0.03			<0.2	1307.2	1326.0	67
686.0	696.0	96	41	1106.7	1111.5	4.8	11E014292	<0.03			0.2	1326.0	1345.5	68
696.0	706.0	83	8	1121.0	1123.8	2.8	11E014293	<0.03			<0.2	1345.5	1359.5	69
706.0	716.0	94	80	1125.8	1127.8	2.0	11E014294	<0.03			<0.2	EOH		
716.0	726.0	75	12	1140.0	1144.8	4.8	11E014295	<0.03	<0.03	<0.03	<0.2			
726.0	736.0	46	15	1144.8	1149.5	4.7	11E014296	<0.03			<0.2			
736.0	746.0	85	35	1173.1	1177.8	4.7	11E014297	<0.03			<0.2			
746.0	756.0	96	51	1181.4	1186.3	4.9	11E014298	<0.03			<0.2			
756.0	766.0	98	68	1187.7	1192.5	4.8	11E014299	<0.03			<0.2			
766.0	776.0	89	23	1218.1	1222.5	4.4	11E014300	<0.03			0.2			
776.0	786.0	78	30	1236.0	1239.6	3.6	11E014301	<0.03			0.2			
786.0	796.0	61	18	1258.8	1265.8	7.0	11E014302	<0.03			<0.2			
796.0	806.0	105	38	1265.8	1268.9	3.1	11E014303	<0.03			<0.2			
806.0	816.0	92	41	1278.7	1283.4	4.7	11E014304	<0.03	<0.03		0.5			
816.0	826.0	81	39	1326.0	1330.6	4.6	11E014305	<0.03			<0.2			
826.0	836.0	97	20	1330.6	1335.7	5.1	11E014306	<0.03			<0.2			
836.0	846.0	98	69	1335.7	1340.5	4.8	11E014307	<0.03			<0.2			
846.0	856.0	99	73	1340.5	1345.5	5.0	11E014308	<0.03			<0.2			

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS								
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX						
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#						
856.0	866.0	100	79	1345.5	1351	5.7	11E014309	<0.03			<0.2									
866.0	876.0	98	63	1351.2	1356	4.8	11E014310	<0.03			<0.2									
876.0	886.0	98	78	1356.0	1360	3.5	11E014311	<0.03			<0.2									
886.0	896.0	94	36	EOH																
896.0	906.0	98	90																	
906.0	916.0	63	4																	
916.0	926.0	72	39																	
926.0	936.0	80	28																	
936.0	946.0	96	39																	
946.0	956.0	99	59																	
956.0	966.0	95	66																	
966.0	976.0	59	6																	
976.0	986.0	94	82																	
986.0	996.0	102	82																	
996.0	1006.0	100	76																	
1006.0	1016.0	101	86																	
1016.0	1026.0	89	72																	
1026.0	1036.0	99	67																	
1036.0	1046.0	98	80																	
1046.0	1056.0	99	88																	
1056.0	1066.0	98	87																	
1066.0	1076.0	100	89																	
1076.0	1086.0	98	94																	
1086.0	1096.0	99	90																	
1096.0	1106.0	99	88																	
1106.0	1116.0	99	90																	
1116.0	1126.0	99	81																	
1126.0	1136.0	96	82																	
1136.0	1146.0	100	89																	
1146.0	1156.0	95	55																	
1156.0	1166.0	99	77																	
1166.0	1176.0	99	72																	
1176.0	1186.0	98	73																	
1186.0	1196.0	99	69																	
1196.0	1206.0	98	67																	
1206.0	1216.0	97	59																	
1216.0	1226.0	85	27																	
1226.0	1236.0	96	70																	
1236.0	1246.0	100	87																	
1246.0	1256.0	98	82																	
1256.0	1266.0	79	25																	
1266.0	1276.0	89	30																	
1276.0	1286.0	93	36																	
1286.0	1296.0	63	6																	
1296.0	1306.0	87	17																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS								
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX						
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#						
1306.0	1316.0	90	46																	
1316.0	1326.0	90	39																	
1326.0	1336.0	99	35																	
1336.0	1346.0	94	30																	
1346.0	1356.0	92	18																	
1356.0	1359.5	100	46																	
EOH																				

Drill Hole No:	BCV11-11	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	54.00	**Drill Started:** May 2, 2011
UTM Grid Azimuth:	244.157	**N:**	**N:** 3026.382	BC Vein, Barkerville Mt	**Core Size:**	NQ	**Drill Completed:** May 7, 2011
CGQM Azimuth	200.857	**E:**	**E:** 18610.691		**Core Start:**	20.00	**Date Logged:** 02/05/2011~08/05/11
Hole Dip:	-83.420	**EL:**	**EL:** 5026.714	**DRILLER:** Standard Drilling	**End of Hole:**	1046.00	**GeoLog By:** Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
UNIT	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20': Casing.
20		20.0																
	20.0		Qzt 75	Arg 25		Gf	Gy/B	Fol 40	Cren 3		Gf 2	Sf 2	QVnlt 2	1~2	Clt/Vnlt			20' - 38.5': Grey to black quartzite with lesser graphitic
25																		argillite. Moderate graphitic, silicification, and quartz
								27.0										veinlets.
30								Fol 20	Cren 2									
								32.0										
35		38.5						Fol 45	Cren 2									
	38.5		Qzt 60	Arg 40		Gf	Gy/B	Fol 45	Cren 2		Gf 2	Sf 2	QVnlt 1	1.0	Clt			38.5' - 127.5': Grey to black quartzite with lesser
40								40.8										graphitic argillite.
								Fol 30	Cren 2									
45																		
			QV				W							0.5~1	Clt			46' - 48.6': Elongated Quartz vein with irregular contacts.
50																		0.5~1% pyrite.
55																		
60								62.4										
								Fol 50										
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		
105																		
								Gg 2										107' - 107.6': Fault gouge.
110								107.6										
								Fol 70	Cren 1									
115																		
								119.0										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
UNIT	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
120								Bx 2										
								119.4										
125		127.5						Fol 70	Cren 2									127' - 148.4': Moderatly broken core.
	127.5		Qzt 70	Arg 30		Gf	Gy/B	Fol 70	Cren 2		Gf 1	Sf 2	QVnlt 1	0.5~1	Clt			127.5' - 180.6': Grey to black quartzite with lesser
130																		graphitic argillite.
135																		
140																		
145																		
150																		
			QV				W							0.5	Clt	Po 2	Clt	153.5' - 154.1': Quartz vein 0.5% pyrite. Irregular upper
155																		contact and lower @ 45º, moderate pyrrhotite.
			QV				W							0.5	Clt			156' - 156.7': Quartz vein with irregular contacts, and
160																		0.5% pyrite.
165																		
170																		
175								Gg 2										180.3' - 180.6': Fault gouge.
		180.6																
180	180.6		QV			Gf	W				Gf 1	QV 3		0.5~1	Clt			180.6' - 188.5': Quartz vein with 0.5~1% pyrite.
		188.5																Irregular upper contact, and 40º lower contact.
185	188.5		Qzt 80	Arg 20		Gf	Gy	Fol 35	Cren 1		Gf 1	Sf 1	QVnlt 1	0.5	Clt			188.5' - 189': Grey quartzite with minor graphitic argillite
		189.0																
190	189.0		QV				W				QV 3			8.0	Clt			189' - 190.3': Quartz with Irregular contacts. 8% Py @
		190.3																upper contact and 0.5% pyrite at lower.
195	190.3		Qzt 70	Arg 30		Gf	Lt/DkGy	Fol 55	Cren 2		Gf 2	Sf 3	QVnlt 2	1~2	Clt			190.3' - 239.5': Light to dark grey quartzite with lesser
																		graphitic argillite.
200			QV				W							1~2	Clt			200.5' - 201': Quartz vein with irregular contacts, and
																		1~2% Pyrite.
205																		
210																		
215			QV				W							0.5	Clt			215.2' - 215.9': Quartz vein with irregular contacts and
																		0.5% pyrite.
220																		
225			QV				W							0.5	Clt			224' - 225.4': Quartz vein with 0.5% pyrite. Upper
																		contact @ 40^0, and lower @ 50^0.
230																		
235			QV				W							1.0	Clt			235.8' - 236.2': Quartz vein with an upper contact @ 50^0,
		239.5																lower @ 40^0. 1~2% Py at upper and 0.5% Py @ lower.

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
240	239.5		Qzt 60	Pl 40		S	LtGy	Fol 30	Cren 2		S 2	Qvnlt 1		0.5~1	Clt			239.5' - 242.5': Light grey quartzite with lesser sericitic
		242.5																phyllite.
245	242.5		Qzt 60	Arg 40		Cc/Gf	DkGy/B	Fol 45	Cren 1		Gf2/Sf2	Qvnlt 2	C 1	1~2	Clt			242.5' - 269.3': Dark grey to black calcareous quartzite
																		with lesser graphitic silicifiied argillite.
250			QV			Cc/Gf	W				Gf 1	C 1		10.0	Clt			246' - 249.7': Calcareous Quartz vein with 10%
																		pyrite. Upper contact at 50^0, and lower at 40^0.
255			QV			Cc/Gf	W				Gf 1	C 1		0.5	Clt			255' - 256': Calcareous Quartz vein with 0.5% pyrite.
																		Upper contact at 30^0, and irregular lower contact.
260																		
265																		
		269.3																
270	269.3		Pl 70	Qzt 30		S	Gy/LtGn	Fol 40	Ptg 2		S 3	QVnlt 2		0.5	Clt			269.3' - 291.6': Grey to light green sericitic phyllite with
																		lesser quartzite.
275			QV				W							0.5	Clt			272' - 272.4': Quartz vein with 0.5% pyrite. Upper and
																		lower contact @ 40^0.
280			QV				W				D 1			0.5	Clt			273.7' - 274.4': Quartz vein with 0.5% pyrite. Upper
																		contact @ 20^0, and lower @ 10^0.
285								Gg 1										285.4' - 291': Broken core and fault gouge.
			QV				W				D 1			1.0	Clt			291' - 291.6': Quartz vein with irregular contacts and 1%
290		291.6											291.6					pyrite.
	291.6		Pl 60	Qzt 40		S	Lt/DkGy	Fol 35	Cren 1		S 1	QVnlt 1	A 3	0.5	Clt			291.6' - 378.4': Light to dark grey sericitic phyllite with
295																		lesser quartzite. Strong ankerite alteration locally.
			QV				W							1.0	Clt			293.6' - 294.2': Quartz vein with irregular contacts with
300																		1% pyrite.
305													306.0					
			QV				W/Gy	Bx 2						1~2	Clt	308.4		306.3' - 308.3': Quartz vein with irregular contacts and
310																Po 2	Clt	1~2% pyrite.
																308.8		
315			QV				W						315.9	0.5	Clt			314.5' - 315.9': Quartz vein with 0.5% pyrite. Upper
													A 2					contact @ 50^0, and lower is irregular.
320			QV				W							1.0	Clt			320.7' - 321.9': Quartz vein with 1% pyrite at contacts.
																		Upper contact @ 40^0 and lower @ 30^0.
325													328.1			328.1		328.1' - 329.1': Quartz vein with 2% pyrite. Irregular
			QV				W							2.0	Clt	Po 2	Clt	upper contact and lower @ 40^0. Moderate Pyrrhotite.
330																329.1		
													334.4					
335													A 3					
340																		
345																		
350																		
355																		

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
360																		
													371.0					
365													373.5					
370													A 2					375.8' - 376.4': Fault gouge.
		378.4						Gg 2					378.4					378' - 378.4': Fault gouge.
380	378.4		Qzt 60	Pl 40		Cc/S	Gy/LtGn	Fol 50	Cren 1		S 2	C 1		0.5~1	Clt			378.4' - 410.2': Grey to light green calcareous quartzite
													385.6					with lesser sericitic phyllite.
385													A 2					
390																402.5		
			QV				W/Gy	Bx 2						15.0	Clt	Po 1	Vnlt	402.5' - 403': Quartz vein with irregular contacts and
395																		15% pyrite.
			QV				W/Gy							10.0	Clt			404.6' - 404.8': Quartz vein with 10% pyrite. Upper
400																404.8		contact is irregular and lower is @ 50^0.
			QV				W							4.0	Clt			405.3' - 406': Quartz vein with 4% pyrite. Upper contact
405																		at 40^0 and lower 35^0.
			QV				W							1.0	Clt			406.3' - 407.7': QV with 1% Py. Upper 50^0/ low irregular
410		410.2						Gg 2					410.2					410' - 410.2': Fault gouge.
	410.2		Pl 70	Qzt 30		S	Gy/LtGn	Fol 60	Cren 1		S 2	QVnlt 1	A 1	0.5~1	Clt			410.2' - 466.5': Grey to light green sericitic phyllite with
415																		lesser argillite.
420																		
425																		
			QV				W							1.0	Clt			426.4' - 426.8': Quartz vein with 1% pyrite. Upper
430																		contact @ 30^0 and lower @ 25^0.
435			QV				W							1.0	Clt			439' - 441.2': Quartz vein with 1% pyrite. Upper contact
																		at 40^0, and irregular lower contact.
440			QV				W	Bx 1						1~2	Clt			443' - 444': Quartz vein with 1~2% pyrite. Irregular
																		contacts.
445			QV				W/Gy	Bx 1						15.0	Clt			446.2' - 447.3': Quartz vein with 15% pyrite. Upper
																		contact at 15^0 and lower at 60^0
450			QV				W/Gy	Bx 1						10.0	Clt			448.1' - 449': Quartz vein with 10% pyrite. Upper contact
																449.1		at 10^0 and lower at 50^0.
455																Po 1	Clt/Vnlt	
460																		
465		466.5														466.5		
	466.5		Qzt 60	Pl 40		Cc/S/Ch	Gy/Gn	Fol 45	Cren 1		S2/Ch1	C 1		1~2	Clt			466.5' - 516': Grey to green calcareous quartzite with
470																		lesser sericitic phyllite and bands of chlorite locally.
													475.7					
475													A 1					

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
480																		
485													485.2					
			QV				W							1.0	Clt			488.4' - 489': Quartz vein with 1% pyrite. Irregular
490																		contacts.
495								Gg 1										495.2' - 496': Fault gouge.
													496.0					
500													A 2					
505																		
													508.8					
510																		
515		516.0																
	516.0		Pl 70	Qzt 30		S	LtGn	Fol 60	Cren 2	Gg 2	S 2	QVnlt 1		0.5~1	Clt			516' - 534': Light green sericitic phyllite with lesser
520																		quartzite. 516' - 534': Broken core and fault gouge.
525																		
530			QV				W				D 1			0.5	Clt			530' - 530.4': Quartz vein with 0.5% pyrite, irregular
		534.0														534.0		contacts and weak dolomite alteration locally.
535	534.0		Pl 60	Qzt 40		S/MtPb	Lt/DkGn	Fol 65	Cren 2		S 2	Ch 1	QVnlt 2	0.5	Clt	MtPb 2	Ds	534' - 566': Light to dark green sericitic phyllite with
																		lesser quartzite. Moderate Magnetite porphyroblasts.
540																		
545																		
550																		
555																		
560																		
565		566.0																
	566.0		Pl 60	Qzt 40		MtPb/Ch	Lt/DkGn	Fol 45	Cren 2	Ptg 1	Ch 3	QVnlt 1	570.4	0.5	Clt			566' - 582.7': Light to dark green chloritic phyllite with
570													A 2					lesser quartzite. Moderate ankerite alteration throughout
																573.5		moderate magnetite porphyroblasts to 573.5.
575																		
580		582.7																
	582.7		Pl 60	Qzt 40		MtPb/S	LtGn	Fol 40	Cren 2		S 2	QVnlt 1		0.5	Clt			582.7' - 696': Light green sericitic phyllite with lesser

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
585																		quartzite. Weak magnetite porphyroblasts locally.
590								Gg 2								590.3		590' - 590.3': Fault gouge.
																MtPb 1	Ds	
595																592.0		
600																		
																		604.7' - 606.7': Moderate bands of chlorite locally.
605								Gg 2										607.5' - 607.8': Fault gouge.
																607.8		
610																MtPb 2	Ds	
615																615.0		
620																		
625																		
630																		
635																		
640																		
			QV				W/B	Bx 2			Gg 1		643.0	10.0	Clt			643' - 645.4': Quartz vein with 10% pyrite. Irregular
645													645.4					contacts and fault gouge at contacts.
													A 2					
650																		
655																		
660																		
													666.3					
665			QV				W				D 1			0.5~1	Clt			666.3' - 666.6': Quartz vein with 0.5~1% pyrite. Weak
																688.2		dolomite alteration. Upper contact at 30^0 and low at 40^0.
670																MtPb 1	Ds	
675																674.4		
																679.4		
680																Po 1	Clt	

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																679.8		
685																		
690																		
695		696.0																
	696.0		QV				W							0.5~1	Clt			696' - 699': Quartz vein with 0.5~1% pyrite. Upper
700		699.0																contact at 60^0 and lower at 40^0.
	699.0		Arg 90	QV 10		Gf	B	Bx 3	Gg 3	F 1	Gf 3			0.5~1	Clt			699' - 706.5': Fault with gouge and quartz vein. QV has
705		706.5																0.5~1% pyrite.
	706.5		Qzt 55	Pl 45		S	DkGy	Fol 50	Cren 1		S 1	QVnlt 2	706.5	0.5~1	Clt			706.5' - 719.3': Dark grey quartzite with sericitic phyllite.
710													A 2					
715																		
		719.3																
720	719.3		Arg 60	Qzt 40		Gf	Gy/B	Fol 45	Cren 3		Gf 2	Sf 3	QVnlt 2	1~2	Clt			719.3' - 774.4': Grey to black graphitic argillite with
																		lesser quartzite.
725																		
								730.2										
730								Fol 30										
735																		
740			QV				W							0.5~1	Clt			743' - 744': Quartz vein with irregular contacts and
																		0.5~1% pyrite.
745			QV				W	746.0						1.0	Clt			745.5' - 746': Quartz vein with irregular contacts and
								Fol 50										1% pyrite.
750																		
755																		
760																		
765																		
								Gg 1										766.7' - 767': Fault gouge.
770								Fol 30										
		774.4																
775	774.4		Qzt 60	Pl 40		S	Gy/LtGn	Fol 25	Cren 2		S 2	QVnlt 2		0.5	Clt			774.4' - 779': Grey to light green quartzite with lesser
		779.0																sericitic phyllite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
UNIT	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
780	779.0		Arg 60	Qzt 40		Gf	Gy/B	Fol 50	Cren 3	Ptg 2	Gf 2	Sf 3	QVnlt 2	0.5~1	Clt			779' - __': Grey to black graphitic argillite with lesser quartzite.
785																		
790																		
795																		
800																		
805																		
810																		
815																		
820																		
825			QV				W											828.3' - 828.8': Quartz vein with irregular contacts and 15% pyrite.
830																		
835																		
840																		
845																		
850																		
855																		
860																		
865																		
870																		
875																		

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
880																		
								Gg 2										883.7' - 884.2': Fault gouge.
885																		
			QV				W	Gg 2										888' -888.5': Quartz vein with Fault gouge with 1%
890																		pyrite. Irregular contacts.
895								897.3										
								Fol 40	Ptg 2									
900																		
905																		
910																		
																		913' - 919.5': Weakly vuggy host rock.
915																		
920																		
			QV				W							0.5	Clt			929.3' - 929.8': Quartz vein with 0.5% pyrite. Upper
925																		contact at 25^0, and lower contacts at 40º.
930																		
935																		
940																		
945																		
950																		
955																		
960																		
			QV				W							3.0	Clt	Po 2	Clt	962.4' - 963': Quartz vein with 3% pyrite. Upper
965		966.0						966.0										and lower contacts at 30^0. Moderate pyrrhotite locally.
	966.0		Qzt 100				LtGy				QVnlt 1							966' - 975.8': Light grey massive quartzite with weak
970																		quartz veinlets.
			QV				W				D 2			0.5~1	Clt			972.6' - 975.8': Quartz vein with 0.5~1% pyrite.

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
975		975.8																Upper and lower contacts at 15^0.
	975.8		Arg 60	Qzt 40		Gf	Gy/B	Fol 40	Cren 2		Gf 2	Sf 2	QVnlt 1	1.0	Clt			975.8' - 1002': Grey to black graphitic argillite with
980																		lesser quartzite.
985																		
								Gg 2										987' - 987.3': Fault gouge.
990																		
995																		
1000		1002.0																
	1002.0		Pl 60	Qzt 40		S	Gy/LtGn	Fol 60	Cren 1		S 2	QVnlt 1		1.0	Clt			1002' - 1005.2': Grey to light green sericitic phyllite with
1005		1005.2																lesser quartzite.
	1005.2		Arg 70	Qzt 30		Gf	DkGy/B	Fol 40	Cren 2		Gf 3	Sf 3	QVnlt 1	0.5~1	Clt			1005.2' - 1046': Dark grey to black graphitic argillite with
1010																		lesser quartzite.
								1014.8										
1015								Fol 15	Cren 3									
1020																		
1025																		
1030																		
								1036.0										
1035								Fol 50	Cren 2									
1040																		
1045																		
		1046.0																
EOH ~ 1046' ~ 54 Boxes																		

BCV11-11 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	BCV11-11	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**			**No of Boxes :** 54	**Date Started:** May 2, 2011
UTM Azimuth:	244.157		**N**	3026.382	**N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** May 7, 2011
CGQM Azimuth:	200.857		**E**	18610.691	**E**	Standard	**Core Start :** 20	**Date Logged** 02/05/2011~08/05/11
Hole Dip:	-83.420		**EL**	5026.714	**EL**		**End of Hole :** 1046	**GeoTech By:** Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	43	0	Standard (PM446)		1.59 g/T Au	11E014312	1.20			0.6	20.0	40.1	1						
26.0	36.0	84.0	10.0	Blank (BL112	<02 g/T Ag	<0.005 g/T Au	11E014313	<0.03			<0.2	40.1	62.0	2						
36.0	46.0	85.0	16.0	20.0	26.5	6.5	11E014314	<0.03	<0.03	<0.03	<0.2	62.0	87.5	3						
46.0	56.0	87.0	14.0	26.5	30.3	3.8	11E014315	<0.03			<0.2	87.5	108.8	4						
56.0	66.0	49.0	0.0	35.8	40.1	4.3	11E014316	0.03			<0.2	108.8	127.0	5						
66.0	76.0	38.0	0.0	40.1	45.7	5.6	11E014317	0.08			<0.2	127.0	148.4	6						
76.0	86.0	55.0	0.0	45.7	50.2	4.5	11E014318	0.06			<0.2	148.4	166.9	7						
86.0	96.0	91.0	0.0	50.2	55.7	5.5	11E014319	0.03			<0.2	166.9	185.2	8						
96.0	106.0	87.0	12.0	62.0	68.2	6.2	11E014320	0.04			<0.2	185.2	203.1	9						
106.0	116.0	98.0	8.0	68.2	78.3	10.1	11E014321	0.03	<0.03		<0.2	203.1	222.5	10						
116.0	126.0	96.0	15.0	78.3	87.5	9.2	11E014322	<0.03			<0.2	222.5	239.1	11						
126.0	136.0	58.0	0.0	87.5	96.0	8.5	11E014323	<0.03			<0.2	239.1	259.0	12						
136.0	146.0	61.0	7.0	96.0	102.0	6.0	11E014324	<0.03			0.2	259.0	277.3	13						
146.0	156.0	86.0	8.0	102.0	108.8	6.8	11E014325	<0.03			0.2	277.3	296.7	14						
156.0	166.0	87.0	0.0	117.5	122.4	4.9	11E014326	<0.03			<0.2	296.7	316.0	15						
166.0	176.0	83.0	0.0	134.8	145.0	10.2	11E014327	<0.03			<0.2	316.0	334.4	16						
176.0	186.0	82.0	0.0	145.0	148.4	3.4	11E014328	<0.03			<0.2	334.4	354.8	17						
186.0	196.0	86.0	24.0	148.4	156.0	7.6	11E014329	<0.03			<0.2	354.8	374.3	18						
196.0	206.0	97.0	29.0	156.0	161.0	5.0	11E014330	<0.03	<0.03		<0.2	374.3	393.1	19						
206.0	216.0	72.0	0.0	161.0	166.9	5.9	11E014331	<0.03			<0.2	393.1	411.3	20						
216.0	226.0	71.0	19.0	166.9	171.3	4.4	11E014332	<0.03			<0.2	411.3	429.9	21						
226.0	236.0	73.0	0.0	171.3	175.8	4.5	11E014333	<0.03			<0.2	429.9	449.1	22						
236.0	246.0	75.0	8.0	175.8	180.3	4.5	11E014334	<0.03			<0.2	449.1	468.2	23						
246.0	256.0	91.0	26.0	180.3	185.2	4.9	11E014335	0.18			0.4	468.2	487.2	24						
256.0	266.0	78.0	11.0	185.2	190.0	4.8	11E014336	0.70	0.75		<0.2	487.2	506.3	25						
266.0	276.0	90.0	22.0	190.0	196.0	6.0	11E014337	<0.03			<0.2	506.3	527.4	26						
276.0	286.0	53.0	7.0	196.0	203.1	7.1	11E014338	<0.03			<0.2	527.4	546.8	27						
286.0	296.0	80.0	28.0	203.1	208.3	5.2	11E014339	<0.03			<0.2	546.8	566.0	28						
296.0	306.0	90.0	39.0	208.3	214.0	5.7	11E014340	<0.03			<0.2	566.0	585.5	29						
306.0	316.0	89.0	15.0	214.0	222.5	8.5	11E014341	<0.03			<0.2	585.5	604.4	30						
316.0	326.0	98.0	61.0	222.5	226.8	4.3	11E014342	<0.03			<0.2	604.4	624.6	31						
326.0	336.0	90.0	33.0	226.8	231.0	4.2	11E014343	<0.03			<0.2	624.6	644.7	32						
336.0	346.0	92.0	26.0	231.0	238.0	7.0	11E014344	0.07			<0.2	644.7	663.5	33						
346.0	356.0	70.0	34.0	238.0	242.5	4.5	11E014345	<0.03			<0.2	663.5	681.5	34						
356.0	366.0	82.0	27.0	242.5	249.8	7.3	11E014346	1.87	1.75		0.8	681.5	700.5	35						
366.0	376.0	95.0	62.0	249.8	255.0	5.2	11E014347	0.10	0.09	0.08	<0.2	700.5	719.4	36						
376.0	386.0	82.0	12.0	255.0	259.0	4.0	11E014348	0.10			<0.2	719.4	737.8	37						
386.0	396.0	96.0	42.0	Standard (PM446)		1.59 g/T Au	11E014349	1.27			0.8	737.8	756.0	38						
396.0	406.0	90.0	34.0	Blank (BL112	<02 g/T Ag	<0.005 g/T Au	11E014350	<0.03			<0.2	756.0	774.4	39						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
406.0	416.0	95.0	19.0	266.0	269.0	3.0	11E014351	<0.03			<0.2	774.4	793.0	40						
416.0	426.0	98.0	8.0	269.0	274.6	5.6	11E014352	<0.03			<0.2	793.0	810.3	41						
426.0	436.0	98.0	42.0	279.8	286.0	6.2	11E014353	<0.03			<0.2	810.3	828.8	42						
436.0	446.0	99.0	65.0	286.0	294.3	8.3	11E014354	0.06			<0.2	828.8	848.3	43						
446.0	456.0	78.0	38.0	306.0	311.0	5.0	11E014355	<0.03			0.2	848.3	866.4	44						
456.0	466.0	117.0	72.0	311.0	316.0	5.0	11E014356	0.09	0.11		<0.2	866.4	888.5	45						
466.0	476.0	98.0	58.0	325.3	329.0	3.7	11E014357	<0.03			<0.2	888.5	911.1	46						
476.0	486.0	88.0	48.0	329.0	334.4	5.4	11E014358	0.26	0.27		<0.2	911.1	929.7	47						
486.0	496.0	92.0	17.0	374.3	378.7	4.4	11E014359	0.21			<0.2	929.7	948.7	48						
496.0	506.0	97.0	77.0	399.5	406.0	6.5	11E014360	0.06			0.2	948.7	966.6	49						
506.0	516.0	98.0	54.0	406.0	411.3	5.3	11E014361	0.25			<0.2	966.6	986.6	50						
516.0	526.0	58.0	0.0	411.3	416.0	4.7	11E014362	0.03			1.0	986.6	1005.2	51						
526.0	536.0	67.0	0.0	425.5	429.9	4.4	11E014363	<0.03			<0.2	1005.2	1021.8	52						
536.0	546.0	81.0	13.0	435.0	439.0	4.0	11E014364	<0.03			<0.2	1021.8	1041.6	53						
546.0	556.0	91.0	25.0	439.0	444.4	5.4	11E014365	<0.03	<0.03		0.2	1041.6	1046	54						
556.0	566.0	96.0	36.0	444.4	449.1	4.7	11E014366	3.52			0.4		EOH							
566.0	576.0	98.0	51.0	477.5	483.2	5.7	11E014367	0.05			<0.2									
576.0	586.0	90.0	28.0	Standard (PM446)		1.59 g/T Au	11E014368	1.28			0.6									
586.0	596.0	81.0	15.0	Blank (BL112	<02 g/T Ag	<0.005 g/T Au	11E014369	<0.03			<0.2									
596.0	606.0	99.0	14.0	487.2	492.0	4.8	11E014370	0.14			<0.2									
606.0	616.0	91.0	40.0	527.4	536.0	8.6	11E014371	0.03			<0.2									
616.0	626.0	81.0	34.0	615.0	621.0	6.0	11E014372	0.09			<0.2									
626.0	636.0	92.0	10.0	642.0	647.0	5.0	11E014373	7.00	7.35		1.8									
636.0	646.0	70.0	32.0	677.2	681.5	4.3	11E014374	<0.03			0.2									
646.0	656.0	76.0	8.0	692.0	696.0	4.0	11E014375	<0.03			<0.2									
656.0	666.0	90.0	12.0	696.0	699.0	3.0	11E014376	1.05			0.6									
666.0	676.0	89.0	28.0	699.0	706.5	7.5	11E014377	1.92	1.83		1.8									
676.0	686.0	87.0	37.0	706.5	710.0	3.5	11E014378	<0.03			<0.2									
686.0	696.0	93.0	46.0	726.0	731.5	5.5	11E014379	0.05			0.2									
696.0	706.0	72.0	17.0	742.0	747.0	5.0	11E014380	<0.03			<0.2									
706.0	716.0	88.0	53.0	752.0	756.0	4.0	11E014381	<0.03			<0.2									
716.0	726.0	98.0	65.0	826.0	828.8	2.8	11E014382	0.94	0.89	0.86	0.8									
726.0	736.0	89.0	39.0	828.8	836.0	7.2	11E014383	0.04			<0.2									
736.0	746.0	90.0	28.0	836.0	845.0	9.0	11E014384	0.05			<0.2									
746.0	756.0	85.0	37.0	845.0	848.3	3.3	11E014385	<0.03			<0.2									
756.0	766.0	82.0	16.0	Standard (PM446)		1.59 g/T Au	11E014386	1.30			0.6									
766.0	776.0	95.0	13.0	Blank (BL112	<02 g/T Ag	<0.005 g/T Au	11E014387	<0.03			<0.2									
776.0	786.0	92.0	42.0	876.0	881.0	5.0	11E014388	0.03			<0.2									
786.0	796.0	85.0	44.0	881.0	886.0	5.0	11E014389	<0.03			<0.2									
796.0	806.0	97.0	34.0	886.0	896.0	10.0	11E014390	<0.03			<0.2									
806.0	816.0	75.0	24.0	906.0	911.1	5.1	11E014391	<0.03	0.04		<0.2									
816.0	826.0	69.0	0.0	911.1	916.0	4.9	11E014392	<0.03			<0.2									
826.0	836.0	70.0	5.0	916.0	921.0	5.0	11E014393	<0.03			<0.2									
836.0	846.0	68.0	0.0	921.0	926.0	5.0	11E014394	<0.03			<0.2									
846.0	856.0	79.0	30.0	926.0	931.0	5.0	11E014395	<0.03			<0.2									
856.0	866.0	82.0	0.0	962.0	966.6	4.6	11E014396	<0.03			<0.2									
866.0	876.0	89.0	19.0	971.4	976.0	4.6	11E014397	<0.03			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
876.0	886.0	68.0	8.0	976.0	980.0	4.0	11E014398	<0.03			<0.2									
886.0	896.0	58.0	0.0	980.0	986.6	6.6	11E014399	<0.03			<0.2									
896.0	906.0	94.0	50.0	1038.0	1046.0	8	11E014400	<0.03			<0.2									
906.0	916.0	98.0	46.0	EOH																
916.0	926.0	88.0	42.0																	
926.0	936.0	93.0	23.0																	
936.0	946.0	72.0	25.0																	
946.0	956.0	85.0	42.0																	
956.0	966.0	93.0	19.0																	
966.0	976.0	91.0	68.0																	
976.0	986.0	65.0	9.0																	
986.0	996.0	74.0	0.0																	
996.0	1006.0	70.0	22.0																	
1006.0	1016.0	76.0	30.0																	
1016.0	1026.0	84.0	36.0																	
1026.0	1036.0	94.0	56.0																	
1036.0	1046.0	53.0	0																	
EOH																				

Drill Hole No:		BCV11-12	UTM NAD83 (msl elev)		CGQM Mine Grid (ft)		PROJECT		No of Boxes:	59.0	Drill Started:	May 8, 2011
UTM Grid Azimuth:			N:		N:	3027.91	BC Vein, BARKERVILLE Mt.		Core Size:	NQ	Drill Completed:	May 14, 2011
CGQM Azimuth		181.6513	E:		E:	18501.08			Core Start:	34.0	Date Logged:	08/05/2011-14/05/2011
Hole Dip:		-45.3080	EL:		EL:	5035.12	DRILLER:	Standard Drilling	End of Hole:	1156.0	GeoLog By:	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 34': Casing
20																		
25																		
30																		
		34.0																
35	34.0		Qzt 70	Arg 30		Gf	DkGy/B	Fol 85	Cren 2		Gf 2	Sf 3	QVnlt 1	1.0	Clt			34' - 56': Dark grey to black quartzite with lesser
																		graphitic argillite. Strong silicification and weak quartz
40																		veinlets.
45																		
50																		
55		56.0																
	56.0		Qzt 80	Arg 20		Gf	DkGy/B	Fol 85	Cren 2		Gf 2	Sf 3	QVnlt 1	1.0	Clt			56' - 73':Dark grey to black quartzite with minor
60																		graphitic argillite.
								Gf 1										64' - 64.2': Fault gouge.
65																		
70																		
		73.0																
75	73.0		Qzt 60	Arg 40		Gf	DkGy/B	Fol 85	Cren 2		Gf 2	Sf 3	QVnlt 1	1.0	Clt			73' - 110': Dark grey to black quartzite with lesser
																		graphitic argillite.
80																		
85																		
90																		
95																		
100																		
105																		
								Gg 1										109.5' - 109.6': Fault gouge.
110		110.0																
	110.0		Qzt 80	Arg 20		Gf	Lt/DkGy	Fol 85	Cren 2		Gf 2	Sf 3	QVnlt 1	0.5~1	Clt			110' - 117.6': Light to dark grey quartzite with minor
115																		graphitic argillite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		117.6																
120	117.6		Qzt 70	Arg 30		Gf	DkGy/B	Fol 85	Cren 2		Gf 2	Sf 3	QVnlt 1	1.0	Clt			117.6' - 154.5': Dark grey to black quartzite with lesser
																		graphitic argillite.
125																		
130																		
135								Gg 1										135.5' - 136.5': Broken core and fault gouge.
140																		
145																		
150																		
		154.5																
155	154.5		Qzt 75	Pl 25		S	LtGy	Fol 75	Cren 2		S 1	QVnlt 1	A 2	0.5	Clt			154.5' - 164': Light grey quartzite with sericitic phyllite.
																		Weak quartz veinlets and moderate ankerite alteration
160																		locally.
		164.0																
165	164.0		Pl 60	Qzt 40		Cc/S	LtGn	Fol 70	Cren 1		S2/C1	QVnlt 1		0.5~1	Clt			164' - 210.4': Light green calcareous sericitic phyllite with
			QV				W	Bx 2			D 1			1~2	Clt	166.0		quartzite. 165.5' - 166': Quartz vein with irregular
170																Po 1	Vnlt	contacts. 1~2% pyrite.
			QV				W				D 1			10.0	Clt	167.0		167' - 173.8': Quartz vein with irregular contacts and
175																		10% pyrite.
								Gg 2					175.3			173.8		174.9' - 175.3': Fault gouge.
180													A 2			Po 1	Vnlt	
			QV				W							2.0	Clt	178.4		178.4' - 179': Quartz vein with 2% pyrite. Upper contact
185																		at 45º, and lower is irregular.
190																		
195			QV				W				D 1			0.5~1	Clt			196' - 196.4': Quartz vein with 0.5~1% pyrite. Upper
																		and lower contacts 70º.
200																		
			QV				W							0.5	Clt	204.6		203' - 203.3': Quartz vein with 0.5% pyrite. Irregular
205																Po 1	Clt	contacts.
			QV				W				D 1			0.5~1	Clt	204.8		210' - 210.4': Quartz vein with 0.5~1% pyrite. Upper
210		210.4											210.4					contact 70º, and lower at 60º.
	210.4		Pl 70	Qzt 30		Ch/S	Lt/DkGn	Fol 75	Cren 2		Ch 3	S 1	QVnlt 2	0.5~1	Clt			210.4' - 235.7': Light to dark green chloritic and sercitic
215																		phyllite with lesser quartzite.
			QV				W							0.5~1	Clt			217' - 219.1': Quartz vein with irregular contacts. 0.5~1%
220																		pyrite.
225																		
230								234.0										
								Fol 60	Ptg 1									
235		235.7														235.7		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	235.7		Pl 80	Qzt 20		Ch/MtPb	Lt/DkGn	Fol 35	Cren 1		Ch 2	QVnlt 2		0.5~1	Clt	MtPb 2	Ds	235.7' - 281': Light to dark green chloritic phyllite with
240								236.5										minor quartzite. Moderate magnetite porphyroblasts.
								Fol 65	Cren 1									
245																		
250								Gg 2								251.3		251.3' - 251.7': Fault gouge.
255																		
260																		
265																		
270																		
														272.0				
275														1~2	Clt			
			QV			S	W/Gn	Bx 3			S 1			20.0	Clt			278' - 278.7': Quartz vein with 20% pyrite and an upper
280		281.0																contact of 45º with a lower of 25º.
	281.0		Pl 80	Qzt 20		Ch/S	Lt/DkGn	Fol 70	Cren 2		Ch 2	S 2	QVnlt 2	0.5~1	Clt			281' - 324.8': Light to dark green chloritic / sericitic
285																		phyllite with minor quartzite.
290																		
295																		
300																		
305																		
310								Gg 1										312' - 312.5': Fault gouge.
315								Gg 2										317.8' - 324.8': Broken core with fault gouge.
320			QV				W							75.0	Clt			324.3' - 324.8': Quartz vein with 75% pyrite. Contacts
		324.8																are irregular.
325	324.8		Arg 80	Qzt 20		Gf	B	Bx 2			Gf 3	Sf 1	QVnlt 2	1.0	Clt			324.8' - 366.8': Black graphitic argillite with minor
																		quartzite.
330			QV				W/B	Bx 2						2~5	Clt			326.2' - 346': Quartz vein with 2~5% pyrite. Upper
																		contact is at 55^0 and lower is irregular.
335																		
340																		
345								Gg 2										346' - 346.4': Fault gouge.
350																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
355			QV				W							2.0	Clt			357.4' - 357.6': Quartz vein with 2% pyrite. Upper
																		contact at 10º, and lower at 15º.
360																		
365			QV				W							1~2	Clt			366' - 366.8': Quartz vein 1~2% pyrite. Upper contact
		366.8																is at 40^0, and lower is irregular.
370	366.8		Pl 80	Qzt 20		Ch/S	Lt/DkGn	Fol 50	Cren 1		Ch 2	S 1	QVnlt 2	2~3	Clt			366.8' - 393': Light to dark green chloritic / sericitic
																		phyllite with minor quartzite.
375			QV				W							1.0	Clt			374.4' - 374.6': Quartz vein with 1% pyrite. Upper
													378.0					contact is irregular lower is at 55º.
380			QV				W						F 1	0.5	Clt			377' - 378': Quartz vein with 0.5% pyrite. Broken vein
													380.6					with irregular contacts.
385			QV				W						386.0	80.0	Clt			388.3' - 389.9': Quartz vein with 80% pyrite. Upper
													F 1					contact is irregular and lower is at 50^0.
390			QV				W						387.2	75.0	Clt			391.3' - 393': Quartz vein with 75% pyrite and irregular
		393.0																contacts.
395	393.0		Arg 60	Qzt 40		Gf	DkGy/B	Fol 85	Cren 1		Gf 2	Sf 3	QVnlt 2	1.0	Clt			393' - 424.2': Dark grey to black graphitic argillite with
																		lesser quartzite.
400			QV				W	403.7						2.0	Clt			400.4' - 400.8': Quartz vein with 2% pyrite. Upper
								Fol 10	Cren 3									contact at 40º and lower at 60º.
405								405.5										
								Fol 75	Cren 2									
410								Gg 1										413.5' - 414': Fault gouge.
			QV				W/B	Bx 2						3.0	Clt			414' - 415.3': Quartz vein with 3% pyrite. Contacts are
415																		irregular.
			QV				W/B							3.0	Clt			417.6' - 418.2': Quartz vein with 3% pyrite. Upper
420																		contactis at 55^0, but lower is irregular.
		424.2																
425	424.2		Qzt 80	Pl 20		S	LtGy	Fol 50	Cren 1		S 1	QVnlt 1		1.0	Clt			424.2' - 460.2': Light grey quartzite with minor sericitic
																		phyllite.
430			QV				W							0.5~1	Clt			427.7' - 428': Quartz vein with 0.5~1% pyrite. Irregular
																		upper contact but lower is at 65^0.
435								436.3										
								Fol 70	Cren 2									
440																		
445																		
450																		
								455.0										
455								Fol 50	Cren 1									
								459.2										
460		460.2						Fol 70	Cren 1									
	460.2		Qzt 60	Arg 40		Gf	DkGy/B	Fol 70	Cren 1	Ptg 1	Gf 2	Sf 3	QVnlt 2	1.0	Clt			460.2' - 497.2': Dark grey to blaack quartzite with
465								Gg 1										graphitic argillite. 463.4' - 464.1': Fault gouge.
470																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
475																		
480																		
485																		
490																		
495																		
		497.2																
500	497.2		Pl 70	Qzt 30		Ch/S	Lt/DkGn	Fol 80	Cren 1		Ch 2	S2/A2	QVnlt 1	0.5~1	Clt	500.0		497.2' - 597': Light to dark green chloritic/sericitic
																Po 1	Clt/Vnlt	phyllite with lesser quartzite.
505																504.7		
510																		
515								Gg 2										515.5' - 515.9': Fault gouge.
520								Gg 1										519.7' - 520.2': fault gouge.
525																		
530																		
535																		
540																542.2		
																Po 1	Clt/Vnlt	
545																546.0		
550																		
555																		
560																		
565																		
570																		
575																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
580																		
585																		
590																		
								Gg 2										594.6' - 597': Broken core and fault gouge.
595																		
		597.0																
600	597.0		Pl 70	Qzt 30		Cc/S/Ch	LtGn	Fol 75	Cren 1		S 2	Ch 1	C 1	0.5~1	Clt			597'- 629.6': Light green calcareous sericitic/chloritic
																		phyllite with lesser quartzite.
605																		
610																		
														614.0				
615														5~8	Ds/Rpl			
620																		
																626.0		
625														625.5		Po 1	Clt	
		629.6												0.5~1	Clt	629.6		
630	629.6		Qzt 70	Arg 30		Gf	Gy/B	Fol 65	Cren 2		Gf 2	Sf 3	QVnlt 2	0.5~1	Clt			629.6' - 669.4': Grey to black quartzite with lesser
																		graphitic argillite.
635																		
640																		
645																645.5		
																Po 1	Clt	
650																645.9		
655																		
660			QV				W				D 1					Po 1	Clt	660.9' - 661.2': Quartz vein with 1% pyrite, with
																		pyrrhotite. Upper contact at 50° and lower at 40°.
665								Gg 2										668.4' - 669.4': Fault gouge.
		669.4																
670	669.4		Qzt 70	Pl 30		Cc/S/Ch	Gy/LtGn	Fol 75	Cren 1		S 2	Ch 1	C 1	0.5~1	Clt/Rpl			669.4' - 747.5': Grey to light green calcareous until
																		701.7' quartzite with sericitic/chloritic phyllite.
675																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
680																		
685																		
690																		
695																694.0		
																Po 1	Vnlt	
700													701.7	701.7		700.4		
														0.5~1	Clt	701.7		
705																Po 1	Clt/Vnlt	
710																		
								Gg 1								713.5		713.5 - 713.7': Fault gouge.
715																		
720																		
								Gg 2										722' - 727.3': Broken core and fault gouge.
725																		
																727.3		
730																Po 2	Clt/Vnlt	
735																		
740													741					
													F 1					
745		747.5											742					
	747.5		Arg 70	Qzt 30		Gf	B	Fol 70	Cren 1		Gf 2	Sf 2	QVnlt 1	1	Clt			747.5' - 753.6': Black graphitic argillite with lesser
750																		quartzite.
		753.6																
755	753.6		Pl 60	Qzt 40		S	Gy	Fol 85	Cren 2		S 2	QVnlt 2		1~2	Clt			753.6' - 771.5': Grey sericitic phyllite with quartzite.
760																		
765																		
770		771.5																
	771.5		Arg 70	Qzt 30		Gf	Gf/B	Fol 70	Cren 1		Gf 2	Sf 3	QVnlt 1	1	Clt			771.5' - 780.4': Graphitic argillite with lesser quartzite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
775																		
780		780.4						Gg 1										779.5' - 780.4': Fault gouge.
	780.4		Pl 70	Qzt 30		S	Gy/LtGn	Fol 70	Cren 1		S 3	QVnlt 1		0.5~1	Clt			780.4' - 828': Grey to light green sericitic phyllite with
785																		lesser quartzite.
790																790.4		
																Po 2	Clt/vnlt	
795																		
800																801.0		
805								808.0										
								Fol 70	Ptg 2									
810																		
815																		
								818.5										
820								Fol 75	Cren 2									
								823.8						825.4		825.4		
825								Fol 55						1~2	Ds	Po 1	Clt/Vnlt	
		828.0						828.0						828.0		828.0		
830	828.0		Qzt 80	Arg 20		Cc/Gf	Gy/B	Ptg 3			Gf 1	Sf2/C1	QVnlt 2	0.5~1	Clt			828' - 847': Grey to black quartzite with graphitic argillite.
			QV				W							0.5	Clt			828' - 829.4': Quartz vein with 0.5% pyrite and an upper
835																		contact of 70°, with a irregular lower contact.
			QV				W				D 1			0.5	Clt			834.9' - 835.3': Quartz vein with 0.5% pyrite and
840																		irregular contacts.
			QV				W				D 1			0.5	Clt			838.8' - 839.5': QV with 0.5% pyrite and irregular
845		847.7																contacts.
	847.7		Pl 60	Qzt 40		Cc/S	Gy/LtGn	Fol 80	Cren 2		S 2	QVnlt 1	C 1	0.5~1	Clt			847.7' - 892.2': Grey to light green calcareous sericitic
850																		phyllite with quartzite.
855																857.6		
																Po 1	Vnlt	
860																		
865																		
870																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
875																		
880																		
																882.5		
885																		
			QV				W				D 2			0.5	Clt			887.2' - 887.9': Quartz vein with 0.5% pyrite. Upper
890																		contact is at 65°, and lower is at 75°
		892.2																
895	892.2		Qzt 70	Arg 30		Gf	Gy/B	Fol 80	Cren 1		Gf 2	Sf 2	QVnlt 2	0.5~1	Clt			892.2' - 899': grey to black quartzite with graphitic
																		argillite.
900		899.0																
	899.0		Qzt 60	Pl 40		S	LtGy	Ptg 3			S 2	QVnlt 2		0.5~1	Clt			899' - 993.1': Light green quartzite with sericitic phyllite.
905								Gg 3										905.6' - 906': Fault gouge.
								Gg 2										906.5' - 921.5': Broken core with fault gouge.
910																		
915																		
920																		
925																		
930								Gg 2										930' - 945.5': Fault gouge with broken core.
935																		
940																		
								945.5										
945								Fol 55	Cren 2									
950																		
955																		
								Gg 2										957.3' - 959.4': Fault gouge with broken core.
960																		
965																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
970																		
975																		
980								984.7										
								Fol 70	Cren 1									
985								Gg 2										986' - 988': Fault gouge with broken core.
990		993.1						Gg 1										991.5' - 992': Fault gouge.
	993.1		Qzt 70	Arg 30		Gf	Gy/B	Fol 70	Ptg 1		Gf 2	Sf 2	QVnlt 1	0.5	Clt			993.1' - 1010.3': Grey to black quartzite with graphitic
995								Gg 1										argillite. 994.7' - 997.5': fault gouge.
			QV				W							0.5	Clt			994.7' - 994.9': Broken quartz vein with 0.5% pyrite.
1000																		
1005																		
1010		1010.3						Gg 1										1010' - 1010.3': Fault gouge.
	1010.3		Qzt 60	Pl 40		S	Gy/LtGn	Fol 65	Cren 1		S 2	QVnlt 2		0.5	Clt			1010.3' - 1032.6': Grey to light green quartzite with
1015																		lesser sericitic phyllite.
1020																		
								Gg 2										1023.2' - 1023.5': Fault gouge.
1025																		
1030																		
		1032.6																
1035	1032.6		Qzt 70	Arg 30		Gf	Gy/B	Fol 60	Cren 2		Gf 2	Sf 2	QVnlt 1	0.5	Clt			1032.6' - 1043.3': grey to black quartzite with graphitic
			QV			Gf	W/B	Bx 2			Gf 1			0.5	Clt			argillite. 1039.8' - 1042': QV with gouge and 0.5%
1040																		pyrite. Contacts are irregular.
		1043.3																
1045	1043.3		Qzt 80	Arg 20		Gf	Gy/B	Fol 70	Cren 1		Gf 1	Sf 2	QVnlt 1	0.5	Clt			1043.3' - 1072.4': Grey to black quartzite with minor
								Gg 1										graphitic argillite. 1047.8' - 1048.4': Broken core with
1050																		fault gouge.
								Gg 1										1054' - 1056': broken core with fault gouge.
1055																		
			QV				W							0.5	Clt			1059.5' - 1060.2': Quartz vein with 0.5% pyrite and
1060																		irregular contacts.
1065																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1070			QV				W							1.0	Clt			1070.8' - 1071': Quartz vein with 0.5% pyrite and
		1072.4																irregular contacts.
1075	1072.4		Pl 60	Qzt 40		S	Lt/DkGy	Fol 75	Cren 1		S 2	QVnlt 1		0.5	Clt			1072.4' - 1156': Light to dark grey sericitic phyllite with
																		lesser quartzite.
1080																		
1085																		
								Gg 1										1086.6' - 1098': Broken core and fault gouge.
1090																		
1095			QV				W				D 1			0.5	Clt			1096' - 1096.7': Quartz vein with 0.5% pyrite. Irregular
																		contacts.
1100																		
1105																		
								Gg 1										1108' - 1109': fault gouge and broken core.
1110																		
			QV				W/Gy	Gg 2						0.5	Clt			1112.5' - 1116': Broken quartz vein with irregular
1115																		contacts, fault gouge and 0.5% pyrite.
1120																		
1125																		
1130																		
			QV				W							0.5~1	Clt			1133.6' - 1138.8': Quartz vein with 0.5~1% pyrite and
1135																		irregular contacts.
1140																		
1145																		
1150																		
1155																		
	EOH 1156' Box 1-59																	

Drill Hole No:	BCV11-12	**UTM NAD83 (msl elev)**			**CGQM Mine Grid (ft)**			**No of Boxes :**	59	**Date Started:**	May 8, 2011
UTM Azimuth:				**N**	3027.91	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	May 14, 2011
CGQM Azimuth:	181.6513			**E**	18501.08	**E**	Standard	**Core Start :**	34	**Date Logged**	08/05/2011-14/05/2011
Hole Dip:	-45.3080			**EL**	5035.12	**EL**		**End of Hole :**	1156	**GeoTech By:**	Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
34.0	36.0	0.5'	0.0	Standard (PM446)		1.59 g/T Au	11E014401	1.21			0.8	34.0	56.0	1						
36.0	46.0	63.0	8.0	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E014402	<0.03			<0.2	56.0	75.5	2						
46.0	56.0	100.0	4.0	34.0	40.3	6.3	11E014403	<0.03	<0.03	<0.03	0.6	75.5	97.0	3						
56.0	66.0	74.0	0.0	40.3	45.3	5.0	11E014404	<0.03			0.6	97.0	117.8	4						
66.0	76.0	91.0	9.0	51.7	56.0	4.3	11E014405	<0.03			0.2	117.8	138.8	5						
76.0	86.0	79.0	5.0	92.8	97.0	4.2	11E014406	<0.03			<0.2	138.8	158.5	6						
86.0	96.0	57.0	7.0	113.4	117.8	4.4	11E014407	<0.03			0.2	158.5	178.3	7						
96.0	106.0	77.0	17.0	135.5	138.8	3.3	11E014408	0.07			0.2	178.3	198.0	8						
106.0	116.0	92.0	45.0	138.8	142.0	3.2	11E014409	<0.03			<0.2	198.0	217.2	9						
116.0	126.0	93.0	9.0	151.0	156.0	5.0	11E014410	<0.03	<0.03		<0.2	217.2	237.0	10						
126.0	136.0	65.0	0.0	158.5	163.0	4.5	11E014411	<0.03			<0.2	237.0	258.0	11						
136.0	146.0	86.0	29.0	163.0	167.3	4.3	11E014412	<0.03			0.4	258.0	276.7	12						
146.0	156.0	93.0	22.0	167.3	172.0	4.7	11E014413	3.36	3.18		0.4	276.7	296.9	13						
156.0	166.0	95.0	34.0	172.0	178.3	6.3	11E014414	0.13			<0.2	296.9	315.5	14						
166.0	176.0	65.0	20.0	178.3	183.6	5.3	11E014415	<0.03			<0.2	315.5	335.0	15						
176.0	186.0	74.0	18.0	194.0	198.0	4.0	11E014416	<0.03			<0.2	335.0	357.1	16						
186.0	196.0	88.0	41.0	201.0	206.0	5.0	11E014417	<0.03			<0.2	357.1	378.0	17						
196.0	206.0	87.0	27.0	206.0	211.8	5.8	11E014418	<0.03			<0.2	378.0	399.4	18						
206.0	216.0	91.0	34.0	211.8	217.0	5.2	11E014419	<0.03	<0.03		<0.2	399.4	416.7	19						
216.0	226.0	80.0	8.0	217.0	221.3	4.3	11E014420	<0.03			<0.2	416.7	436.3	20						
226.0	236.0	89.0	18.0	233.0	237.0	4.0	11E014421	<0.03			<0.2	436.3	455.7	21						
236.0	246.0	85.0	24.0	268.0	273.0	5.0	11E014422	0.14			<0.2	455.7	475.1	22						
246.0	256.0	73.0	28.0	273.0	276.7	3.7	11E014423	0.53	0.57		<0.2	475.1	494.0	23						
256.0	266.0	76.0	13.0	Standard (PM446)		1.59 g/T Au	11E014424	1.19			0.6	494.0	510.9	24						
266.0	276.0	82.0	9.0	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E014425	<0.03			<0.2	510.9	531.0	25						
276.0	286.0	100.0	43.0	276.7	281.5	4.8	11E014426	6.90	6.65		0.8	531.0	550.2	26						
286.0	296.0	95.0	28.0	317.0	324.3	7.3	11E014427	0.14			<0.2	550.2	569.5	27						
296.0	306.0	98.0	24.0	324.3	329.5	5.2	11E014428	2.91	3.14		0.4	569.5	588.5	28						
306.0	316.0	88.0	18.0	329.5	335.0	5.5	11E014429	0.41			1.6	588.5	607.3	29						
316.0	326.0	71.0	8.0	335.0	339.7	4.7	11E014430	0.27			2.0	607.3	626.0	30						
326.0	336.0	91.0	44.0	339.7	346.0	6.3	11E014431	1.03	1.05		2.4	626.0	645.3	31						
336.0	346.0	6.0	17.0	346.0	357.1	11.1	11E014432	0.14			<0.2	645.3	664.0	32						
346.0	356.0	57.0	10.0	357.1	362.7	5.6	11E014433	0.06			<0.2	664.0	683.0	33						
356.0	366.0	87.0	25.0	362.7	366.9	4.2	11E014434	0.51	0.54		0.2	683.0	701.7	34						
366.0	376.0	69.0	14.0	366.9	376.0	9.1	11E014435	0.05			<0.2	701.7	720.7	35						
376.0	386.0	73.0	0.0	376.0	380.5	4.5	11E014436	0.55	0.52	0.58	<0.2	720.7	739.8	36						
386.0	396.0	94.0	23.0	380.5	388.2	7.7	11E014437	1.70			0.4	739.8	753.4	37						
396.0	406.0	86.0	22.0	388.2	393.0	4.8	11E014438	31.5	31.1		6.2	753.4	777.4	38						
406.0	416.0	93.0	10.0	393.0	399.4	6.4	11E014439	0.10			0.4	777.4	796.3	39						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
416.0	426.0	55.0	5.0	399.4	402.0	2.6	11E014440	0.50	0.54		<0.2	796.3	815.9	40						
426.0	436.0	103.0	19.0	402.0	407.3	5.3	11E014441	0.27	0.25		0.2	815.9	834.5	41						
436.0	446.0	96.0	18.0	407.3	412.3	5.0	11E014442	0.15			0.4	834.5	852.9	42						
446.0	456.0	100.0	28.0	412.3	424.0	11.7	11E014443	0.67			0.4	852.9	872.1	43						
456.0	466.0	97.0	12.0	424.0	429.0	5.0	11E014444	0.04			<0.2	872.1	891.3	44						
466.0	476.0	90.0	27.0	445.0	450.2	5.2	11E014445	<0.03	<0.03		0.4	891.3	916.4	45						
476.0	486.0	105.0	38.0	460.5	465.0	4.5	11E014446	0.35	0.39		0.4	916.4	938.2	46						
486.0	496.0	93.0	14.0	465.0	470.0	5.0	11E014447	0.04			<0.2	938.2	958.6	47						
496.0	506.0	108.0	42.0	611.0	616.0	5.0	11E014448	<0.03			0.4	958.6	978.1	48						
506.0	516.0	82.0	39.0	616.0	621.0	5.0	11E014449	<0.03			0.2	978.1	992.0	49						
516.0	526.0	98.0	36.0	621.0	626.0	5.0	11E014450	<0.03			0.4	992.0	1004.4	50						
526.0	536.0	80.0	24.0	Standard (PM446)		1.59 g/T Au	11E014451	1.24			0.6	1004.4	1025.0	51						
536.0	546.0	93.0	20.0	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E014452	<0.03			<0.2	1025.0	1043.0	52						
546.0	556.0	94.0	36.0	645.3	650.0	4.7	11E014453	<0.03			<0.2	1043.0	1061.0	53						
556.0	566.0	100.0	48.0	659.4	664.0	4.6	11E014454	<0.03	<0.03		<0.2	1061.0	1072.5	54						
566.0	576.0	100.0	53.0	668.2	673.3	5.1	11E014455	<0.03			<0.2	1072.5	1096.6	55						
576.0	586.0	100.0	60.0	673.3	678.0	4.7	11E014456	<0.03			<0.2	1096.6	1114.6	56						
586.0	596.0	90.0	19.0	678.0	683.0	5.0	11E014457	<0.03			<0.2	1114.6	1133.6	57						
596.0	606.0	82.0	11.0	683.0	688.0	5.0	11E014458	<0.03			<0.2	1133.6	1152.2	58						
606.0	616.0	93.0	19.0	688.0	693.0	5.0	11E014459	<0.03			<0.2	1152.2	1156	59						
616.0	626.0	94.0	27.0	708.0	713.0	5.0	11E014460	<0.03			<0.2	EOH								
626.0	636.0	94.0	0.0	713.0	718.2	5.2	11E014461	<0.03			0.2									
636.0	646.0	95.0	0.0	718.2	723.0	4.8	11E014462	<0.03			0.2									
646.0	656.0	98.0	9.0	723.0	728.2	5.2	11E014463	<0.03			<0.2									
656.0	666.0	94.0	15.0	766.6	771.3	4.7	11E014464	<0.03			<0.2									
666.0	676.0	99.0	27.0	825.4	830.0	4.6	11E014465	0.03			0.2									
676.0	686.0	98.0	42.0	830.0	834.5	4.5	11E014466	<0.03			<0.2									
686.0	696.0	95.0	17.0	834.5	840.0	5.5	11E014467	<0.03			<0.2									
696.0	706.0	96.0	18.0	883.5	888.5	5.0	11E014468	<0.03			<0.2									
706.0	716.0	97.0	19.0	898.5	908.2	9.7	11E014469	<0.03			<0.2									
716.0	726.0	90.0	16.0	908.5	923.7	15.2	11E014470	<0.03			<0.2									
726.0	736.0	97.0	14.0	923.7	928.4	4.7	11E014471	<0.03	<0.03	<0.03	<0.2									
736.0	746.0	98.0	26.0	928.4	936.0	7.6	11E014472	<0.03			<0.2									
746.0	756.0	96.0	9.0	936.0	944.6	8.6	11E014473	<0.03			<0.2									
756.0	766.0	92.0	0.0	944.6	950.8	6.2	11E014474	<0.03			<0.2									
766.0	776.0	97.0	29.0	994.0	995.0	1.0	11E014475	<0.03			<0.2									
776.0	786.0	94.0	12.0	1034.3	1038.8	4.5	11E014476	<0.03			<0.2									
786.0	796.0	98.0	36.0	1038.8	1043.0	4.2	11E014477	<0.03			<0.2									
796.0	806.0	99.0	39.0	1053.0	1056.3	3.3	11E014478	<0.03			<0.2									
806.0	816.0	95.0	44.0	1056.3	1061.0	4.7	11E014479	<0.03			<0.2									
816.0	826.0	100.0	12.0	1067.5	1072.5	5.0	11E014480	<0.03	<0.03		<0.2									
826.0	836.0	100.0	26.0	1088.0	1096.8	8.8	11E014481	<0.03			<0.2									
836.0	846.0	99.0	9.0	1104.2	1111.0	6.8	11E014482	<0.03			<0.2									
846.0	856.0	97.0	9.0	1111.0	1114.6	3.6	11E014483	<0.03			<0.2									
856.0	866.0	100.0	4.0	1128.3	1133.6	5.3	11E014484	<0.03			<0.2									
866.0	876.0	99.0	38.0	1133.6	1138.6	5.0	11E014485	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
876.0	886.0	98.0	10.0	1138.6	1143.5	4.9	11E014486	<0.03			<0.2									
886.0	896.0	96.0	38.0	1152.2	1156.0	3.8	11E014487	<0.03			<0.2									
896.0	906.0	53.0	0.0	EOH																
906.0	916.0	37.0	0.0																	
916.0	926.0	57.0	9.0																	
926.0	936.0	87.0	7.0																	
936.0	946.0	56.0	0.0																	
946.0	956.0	86.0	5.0																	
956.0	966.0	76.0	12.0																	
966.0	976.0	94.0	11.0																	
976.0	986.0	100.0	17.0																	
986.0	996.0	110.0	22.0																	
996.0	1006.0	89.0	18.0																	
1006.0	1016.0	97.0	0.0																	
1016.0	1026.0	91.0	21.0																	
1026.0	1036.0	96.0	0.0																	
1036.0	1046.0	95.0	22.0																	
1046.0	1056.0	75.0	4.0																	
1056.0	1066.0	76.0	8.0																	
1066.0	1076.0	82.0	0.0																	
1076.0	1086.0	96.0	19																	
1086.0	1096.0	98.0	0																	
1096.0	1106.0	89.0	4																	
1106.0	1116.0	98.0	0																	
1116.0	1126.0	88.0	12																	
1126.0	1136.0	96.0	18																	
1136.0	1146.0	91.0	44																	
1146.0	1156.0	100.0	59																	
EOH																				

Drill Hole No:	BCV11-13	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	60.0	**Drill Started:**	May 14, 2011
UTM Grid Azimuth:		**N:**	**N:** 3027.97	BC Vein, BARKERVILLE Mt.	**Core Size:**	NQ	**Drill Completed:**	May 25, 2011
CGQM Azimuth	183.3128	**E:**	**E:** 18501.13		**Core Start:**	30.0	**Date Logged:**	May 15-26, 2011
Hole Dip:	-52.9927	**EL:**	**EL:** 5034.20	**DRILLER:** Standard Drilling	**End of Hole:**	1206.0	**GeoLog By:**	Altman & Lucas

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 30': Casing
		30.0																
30	30.0		QV				W				D 2			0.5	Clt			30' - 30.3': Oxidized broken Quartz vein with
		30.3																0.5% pyrite. Contacts are broken.
35	30.3		Qzt 60	Arg 40		Gf	Gy/B	Fol 70	Cren 2		Gf 2	Sf 2	QVnlt 1	1.0	Vnlt/Clt			30.3' - 91.5': Grey to black quartzite with graphitic
																		argillite.
40																		35.5' - 36': Broken core.
45																		
50																		
55																		
60																		
65																		
70																		
								Gg 1										72.2' - 72.3': Fault gouge.
75																		
80																		
85																		
								Gg 1										88.2' - 89': Fault gouge.
90		91.5																
	91.5		Qzt 70	Arg 30		Gf	Gy	Fol 70	Cren 2		Gf 1	Sf 2	QVnlt 1	0.5~1	Clt			91.5' - 115.1': Grey quartzite with lesser graphitic
95														98.5				argillite.
														Po 1	Clt			
100														100.0				
105																		
110																		
								Gg 1										
115		115.1																112.2' - 114': Fault gouge and broken core.
	115.1		Qzt 60	Arg 40		Gf	Gy/B	Fol 70	Cren 2		Gf 2	Sf 2	QVnlt 1	0.5~1	Clt			115.1' - 135': Grey to black quartzite with lesser
120																		graphitic argillite.
													124.0					
125													QVnlt 3					

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
130																		
135		135.0																
	135.0		Qzt 70	Arg 30		Gf	Gy	Fol 70	Cren 2		Gf 1	Sf 2	QVnlt 3	0.5~1	Clt			135' - 184': Grey quartzite with lesser graphitic argillite.
140																		
													142.0					
145								Gg 1					QVnlt 1					145' - 146': Fault gouge and broken core.
150																		
155								Gg 2										154.2' - 155.4': Fault gouge and broken core.
								Gg 1										156.6' - 157': Fault gouge and broken core.
160																		
165													167.0					
													QVnlt 2					
170																		
								Gg 2										173.8' - 174.5': Fault gouge and broken core.
175																		174.5' - 177': Broken core.
180																		
		184.0						Gg 2										183.5' - 184': Fault gouge.
185	184.0		Pl 70	Qzt 30		S/MtPb	LtGn/Gy	Fol 60	Cren 1		S 2	QVnlt 1	A 1	0.5	Clt			184' - 253.5': Light green to grey sericitic phyllite, with
																		lesser quartzite.
190																		
195																		
								Gg 2										196.6' - 197': Fault gouge.
200								Gg 2										200.3' - 200.6': Fault gouge.
205								207.4										
								Ptg 3										
210																		
215																		
220								220.3										
								Fol 70	Cren 1									
225								Gg 1										220.3' - 26': Fault gouge and broken core.
			QV				W				D 1			0.5	Clt			225.2' - 225.9': Broken quartz vein with dolomite and
230																		0.5% pyrite. Contacts are broken.
			QV				W	Bx 3			D 1			0.5	Clt			228' - 230.4': Quartz vein with irregular contacts, and
235								Gg 2										0.5% pyrite. 235' - 237.3': Broken core and fault gouge.
			QV				W				D 1			0.5	Clt			236.9' - 237.3': Broken quartz vein with 0.5% pyrite.
240																		Irregular contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
245																247.0		
																MtPb 2	Ds	
250																		
		253.5														253.5		
255	253.5		Pl 80	Qzt 20		Ch/MtPb	Lt/DkGn	Fol 60	Cren 1		Ch 3	QVnlt 1		0.5	Clt	MtPb 1	Ds	253.5' - 350.2': Light to dark green chloritic phyllite with
																		quartzite and magnetite.
260																		266' - 267.6': Broken Core
265																		
270																		
275																277.0		
280																		
285																		
290																		
																293		
295																Po 1	Clt	
300																		
305																306		
310								Gg1										312.5' - 312.8': Fault Gouge.
			QV				W											312.8' - 313.3': Quartz vein with irregular upper & lower
315																		contacts
320																		
			QV				W				D1			1~2	Clt			321.4' - 321.9: Quarts vein. Upper contact 70º
325																		lower contact 35^0 with minor dolomite & 1 to 2% Pyrite
330																		
335								Gg1										336' - 337.6': Broken core & minor fault gouge
340																		
345																		
350																		
		350.2																
355	350.2		QV 70	Arg 30		Gf	W/B	Bx3	Gg2		QV3	Gf3	D1	1~2	Clt			350.2' - 395' (BC Vein): Argillic Quartzite with strong
														358.5				graphitic alteration and abundant quartz veining.
360														2~3	Clt/Vnlt			Strongly brecciated and moderate fault gouge. Trace
																		amounts of dolomite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
365																		Pyrite increases from 1-2% to 2-3% at 358.5', then
																		decreases back to 1-2% at 373'
370																		
														373.0				
375														1~2	Clt			
			QV				W							1.0	Clt			378.6' - 395.4': Quartz vein
380														384.7				Concentration of pyrite increases to 3% from 1-2% at
														3.0	Clt/Ds			384.7' then decreases to 0.5-1% at 386'
385														386				
														0.5~1	Clt			
390		395.4												395.4				
	395.4		Qzt 70	QV 20	Arg 10	Gf	Gy											395.4' - 398.2': Grey argilic quartzite veined with quartz.
395		398.2																
	398.2		QV 100				W							80.0	Clt			398.2' - 404.3': Quartz vein with 80% pyrite. Contacts are
400		404.3																irregular.
	404.3		Arg 70	Qzt 30		Gf	Gy/B	Fol 40	Cren 2		Gf 1	QVnlt 1		2~3	Clt			404.3' - 421.1': Grey to black graphitic argillite with
405								408.0						408.0				lesser quartzite.
								Fol 25						0.5~1	Clt			
410																		
			QV				W							5.0	Ds			412.5' - 413': Quartz vein with 0.5~1% pyrite at upper
415								Fol 20	Cren 3			QVnlt 2						contact and 5% pyrite at lower contact. Contacts are
																		irregular.
420			QV				W							2.0	Clt			420.4' - 421.1': Quartz vein with 2% pyrite and irregular
		421.1																contacts.
425	421.1		QV 70	Arg 30		Gf	W/B	Bx 3			QV 3	Gf 2		2~3	Clt			421.1' - 459': White to black BC quartz vein with
																		lesser graphitic argillite. 2~3% pyrite with local change
430																		in value. Core within this lithology is mostly broken.
								Gg 2										422.2' - 422.4': Fault gouge with quartz vein.
435																		426' - 430': Quartz vein contains no graphitie and 2%
																		pyrite.
440								Gg 3										434.4' - 435.2': Fault gouge within vein.
								Gg 2										443.7' - 444.2': Fault gouge.
445																		
																		447.5' - 452.3': Local area of argillite with lesser
450																		quartzite and no vein.
		459.0																
455	459.0		Arg 80	QV 20		Gf	B/W	Fol 45	Bx 3		Gf 2	QV 2		2.0	Clt			459': - 476': Black to white argillite with BC quartz vein.
460																		
465																		
								Gg 3										467.2' - 468.4': Fault gouge with broken core.
470																		
475								Gg 2										475.3' - 476': Fault gouge with broken core.
		476.0																
480	476.0		Arg 60	Qzt 40		Gf	B/Gy	Fol 80	Cren 2		Gf 2	Sf 2	QVnlt 1	1~2	Clt			476' - 508': Black to Grey graphitic argillite with lesser
																		quartzite.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
485																		484.6' - 487': Local sericitic phyllite with lesser quartzite,
																		with 0.5% pyrite.
490																		
495																		
500																		
																		507.8' - 508': Calcareous quartz stringers with 0.5%
505		508.0																pyrite.
	508.0		Pl 80	Qzt 20		S	Gy	Fol 80			S 2	A 2	QVnlt 1	0.5	Clt			508' - 514.4': Grey sericitic phyllite with minor quartzite,
510		514.4																moderate ankerite alteration locally.
	514.4		QV 100				W				D 3			1~10	Clt			514.4' - 517.1': Massive quartz vein with 1~2% pyrite
515		517.1																with 10% pyrite at lower contact. Contacts are irregular.
	517.1		Arg 60	Qzt 40		Gf	B/Gy	Fol 60	Cren 1		Gf 2	Sf 2		0.5	Clt			517.1' - 519.3': Black to grey graphitic argillite with
520		519.3						Gg 1										lesser quartzite. 518.3' - 519.3': Fault gouge.
	519.3		Pl 85	Qzt 15		Ch	Gy/Gn	Fol 85	Ptg 1	Gg 1	Ch 2	A 1		0.5	Clt	521.6		519.3' - 536': Grey to green chloritic phyllite with minor
525																Po 1	Clt	quartzite. Weak ankerite alteration locally. 519.3' -
																521.7		519.6': Fault gouge.
530			QV				W							1.0	Clt			522.2' - 522.5': Broken quartz vein with irregular
											525.2		532.3					contacts. 1% pyrite at lower contact.
535											Ch 1		S 1					
		536.0										536.0						
540	536.0		Pl 70	Qzt 30		S	Gy	Fol 75	Cren 1		S 2	A 1		0.5	Clt			536' - 639': Grey sericitic phyllite with lesser quartzite.
																		Weak ankerite alteration locally.
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580								Gg 2										580.2' - 581.9': Fault gouge with broken core.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
585																		
590																		
595																		
600														604.6				
														1.0	Vnlt			
605														605.9				
														0.5	Clt			
610																		
615																		
620													621.0	621.0				
													C 1	1~2	Vnlt			
625														634.7				
630																635.7		
			QV				W							0.5	Clt	Po 2	Clt	635.7' - 636.5': Quartz vein with 0.5% pyrite and
635		639.0														636.5		pyrrhotite. Upper contact at 60º, and lower irregular.
	639.0		Qzt 70	Arg 30		Gf	Gy/B	Fol 60	Ptg 1		Gf 1	Sf 2	QVnlt 2	1.0	Clt			639' - 725.7': Grey to black quartzite with lesser
640																		graphitic argillite.
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
685																		
690																		
695																		
700																705.5		
																Po 2	Clt/Vnlt	
705								Gg 3								706.7		706.7' - 707.5': Fault gouge.
			QV				W							0.5~1	Clt			709.5' - 710': Quartz vein with 0.5~1% pyrite. Upper
710																		contact at 15º, and lower is irregular.
715			QV				W							1.0	Clt			715.6' - 716': Quartz vein with 1% pyrite. Upper and
																		lower contact at 15º.
720									721.9				721.3					
									Ptg 3				D 2					
725		725.7																
	725.7		Qzt 60	Pl 40		S	Gy/Gn	Fol 70			S 1	QVnlt 1	729.8	0.5	Clt			725.7' - 749.7': Grey to green quartzite with lesser
730													F 1					sericitic phyllite.
			QV				W						730.2	0.5	Clt	733.7		730.2' - 730.5': Quartz vein with 0.5% pyrite. Upper
735																Po 1	Vnlt	contact at 25º, and lower at 30º.
740																		
																744.0		
745																		
		749.7																
750	749.7		Arg 60	Qzt 40		Gf	Gy/B	Fol 75	Cren 2		Gf 2	Sf 2	QVnlt 2	0.5~1	Clt			749.7' - 765.4': Grey to black graphitic argillite with
																		lesser quartzite.
755																		
760																		
765		765.4																
	765.4		Pl 80	Qzt 20		S	Gy/LtGn	Fol 65	Cren 1		S 2			0.5~1	Clt			765.4' - 856': Grey to light green sericitic phyllite with
770												772.5				767.0		minor quartzite.
												F 1				Po 1	Vnlt/Clt	
775												772.8				772.0		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
780																		
785																		
790																		
795																		
800																		
805																		
810																811.0		
																Po 1	Vnlt	
815														816.0		812.3		
														1~2	Vnlt	819.0		
820														818.0		Po 1	Vnlt	
																819.4		
825																		
830														832.7				
														2~3	Clt			
835														833.6				
														1~2	Clt			
840																		
			QV				W				D 1			3.0	Clt			849.6' - 849.9': Quartz vein with 3% pyrite. Upper
845													QVnlt 3					contact at 55º, and lower at 25º.
			QV				W				D 1			0.5~1	Clt			850.7' - 852': Elongated to core axis quartz vein with
850																		Contacts are irregular.
			QV				W							1.0	Clt			855.6' - 856': Quartz vein with1% pyrite at upper
855		856.0																contact. Upper contact at 30º, and lower at 50º.
	856.0		Arg70	Qzt30		Gf	Gy/B	Fol 65			Gf 2	Sf 2	QVnlt 2	1~2	Ds/Vnlt			856' - 879': Grey to black graphitic argillite with lesser
860														3.0	Clt			quartzite. 859' - 861.4': 3% pyrite.
			QV				W				D 1			1~2	Clt			859.9' - 860.1': Quartz vein with 1~2% pyrite at lower
865																		contact. Upper is at 75º, and lower at 60º.
			QV				W				D 1			1.0	Clt			865.2' - 865.9': Quartz vein with 1% pyrite. And an
870								Gg 3						2~3	Ds			upper contact of 75º, and lower of 45º.
			QV				W	867.7			D 1			2.0	Ds/Clt			867.6' - 867.7': Quartz vein with 2% Py at upper contact
875								Fol 70						3.0	Ds/Vnlt			Upper contact at 55^0, and lower at 75^0. 873.4' - 874.9':

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV				W	Gg 2						1~2	Clt			874.9': 3% pyrite. 878' - 878.6': Quartz vein with 1%
880		879.0																Py and irregular contacts. 878'-879': Gg and broken core.
	879.0		QV100				W				D 1			0.5~1	Clt			879' - 882.4': Quartz vein with 0.5~1% pyrite and
885		882.4																irregular contacts.
	882.4		Qtz60	Arg40		Gf	Gy/B	Fol 65	Cren 2		Gf 2	Sf 2	QVnlt 2	1~2	Clt			882.4' - 969.8': Grey to black quartzite with graphitic
890																		argillite.
			QV			Gf	W/B				D 1			0.5~1	Clt			887.4' - 889.6': Quartz vein with interbedded argillite.
895																		Contacts are irregular. 0.5~1% pyrite.
								Gg 2										897.9' - 898.8': Fault gouge and broken core.
900			QV				W							0.5~1	Clt			899.5' - 901': Quartz vein with 0.5~1% pyrite. Upper
								Gg 2										contact at 70^0, and lower at 50^0. 900' - 903.6': Fault
905			QV				W							1.0	Clt			gouge. 902.5' - 904.2': Broken core quartz vein with 1%
														904.2				pyrite. Contacts are irregular.
910														0.5~1	Clt			
915													919.4					
								Gg 2					F 1					916.7' - 917.6': Fault gouge and broken core.
920													919.5					
925			QV				W							0.5	Clt			926.7' - 927.2': Quartz vein with 0.5% pyrite and
																		irregular contacts.
930			QV				W				D 1			0.5	Clt	933.0		928.5' - 929.8': Elongated broken quartz vein with
																Po 1	Clt	0.5% pyrite. Contacts are irregular.
935			QV				W				D 1			0.5	Clt	934.5		931.7' - 932.1': Quartz vein with 0.5% pyrite. Upper
																		contact at 70^0, and lower contact is irregular.
940																		
																		944.2' - 946.1': Broken core.
945								Gg 2										947' - 947.2': Fault gouge.
			QV				W							0.5	Clt			947.2' - 948.1': Quartz vein with 0.5% pyrite. Contacts
950																		are irregular.
								Gg 2										948.1' - 949': Fault gouge and broken core.
955																		951.5' - 953': Increase in argillite.
																		955.5' - 959': Increase in argillite.
960																		
965		969.8																
	969.8		Qtz100			Cc	LtGy	Mass			QVnlt 2	C 1		0.5	Clt			969.8' - 987': Light grey massive calcareous quartzite.
970																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
975																		
980			QV				W							0.5	Clt			982.6' - 983.1': Quartz vein with 0.5% pyrite and
																		irregular contacts.
985		987.0																
	987.0		Qtz60	Arg40		Gf	Gy/B				Gf 1	QVnlt 1						987' - 995.6': Grey to black quartzite with graphitic
990																		argillite.
		995.6						Gg 1										992.2' - 992.4': Fault gouge.
995	995.6		Qzt 60	Pl 40		S	Gy	Fol 80			S 2			0.5	Clt			995.6' - 1005.4': Grey quartzite with lesser sericitic
																		phyllite. 999.1' - 999.8': Local interbed of argillite.
1000		1005.4						Gg 1										1005.2' - 1005.4': Fault gouge.
	1005.4		Qzt 100			Cc	Gy	Ptg 2			C 1			2.0	Clt			1005.4' - 1022.2': Grey calcareous massive quartzite.
1005																		1005.4' - 1007.9': Vuggy texture.
																		1006' - 1006.5': Pulverized core.
1010																		
1015								Gg 2										1015.2' - 1016.1': Fault gouge.
1020								Gg 2										1019.6' - 1020': Fault gouge.
		1022.2								1022.2								
1025	1022.2		Pl 80	Qzt 20		Cc/S	Gy/LtGn	Fol 55	Ptg 2	Fz	S 3	C 1		0.5	Clt			1022.2' - 1083.8': Grey to light green calcareous sericitic
																		phyllite with minor quartzite.
1030																		1022.2' - 1087.9': Fault zone.
								Gg 2										1026' - 1038.5': Broken core and fault gouge.
1035			QV			S	W/LtGn	Fol 50			S 1			0.5	Clt			1035.7' - 1036.4': Quartz vein with 0.5% pyrite and
								1038.5										irregular contacts.
1040								Fol 60	Cren 1									
1045								Gg 2										1045.8' - 1052': Broken core and fault gouge.
1050																		
								Gg 1										1054' - 1056': Broken core and fault gouge.
1055								Gg 1										1056.6' - 1056.8': Fault gouge.
								Gg 1										1064' - 1064.3': Fault gouge.
1060								Gg 3										1066' - 1066.4': Fault gouge.
								1066.4										
1065								Fol 50										
								Gg 2										1067' - 1067.2': Fault gouge.
1070								1067.2										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								Fol 30										
1075								Gg 2										1067.8' - 1069.7': Broken core and fault gouge.
								Gg 1										1070.8' - 1083.8': Broken core and fault gouge.
1080																		
		1083.8																
1085	1083.8		Arg 80	Qzt 20		Gf	B	Ptg 3	Gg 3		Gf 3	Sf 1	QVnlt 1	0.5	Clt			1083.8' - 1087.9': Grey graphitic argillite with minor
		1087.7								1087.9								quartzite. 1083.8' - 1087.7': Fault gouge.
1090	1087.7		Qzt 70	Arg 30		Gf	Gy	Ptg 1	Cren 1		QVnlt 2	Gf 2		0.5	Clt			1087.7' - 1121.6': Grey quartzite with lesser graphitic
																		argillite.
1095																		
1100																		
1105								1108.0										
								Fol 70										
1110														1114.3				
														1.0	Clt			
1115														1114.7				
			QV				W				D 1			0.5	Clt			1116.8' - 1117.6': Quartz vein with 0.5% pyrite. Upper
1120		1121.6																contact is irregular, and lower is at 65º.
	1121.6		Qzt 60	Arg 40		Gf	B	Fol 65	Gg 2		QVnlt 1	Gf 2		0.5	Clt			1121.6' -1147.2': Black quartzite with lesser graphitic
1125																		argillite. 1121.6' - 1123.2': Fault gouge with broken core.
								Gg 1										1126' - 1126.1': Fault gouge.
1130																		1128.2' - 1128.4': Broken core.
								Gg 2										1130.4' - 1130.6': Fault gouge.
1135			QV				W							0.5	Clt	Po 1	Clt	1130.8' - 1130.9': Quartz vein with 0.5% pyrite and weak
								1133.2										clots of pyrrhotite. Contacts are irregular.
1140								Fol 45										
			QV				W/Gy				D 1			0.5	Clt			1138' - 1138.4': Quartz vein with 0.5% pyrite. Contacts
1145								1139.3			Sf 3							are irregular.
								Ptg 2										
1150								1140.7			1148.8							
								Gg 1										1145' - 1145.3': Fault gouge.
1155								1146.9										
		1147.2						Fol 65										
1160	1147.2		Qzt 75	Arg 25		Cc/Gf	Gy	Fol 65			C 1	Gf 1	QVnlt 1	0.5	Clt			1147.2' - 1206': Grey calcareous quartzite with graphitic
								1165.1										argillite.
1165								Fol 35	Cren 2									1163.3' - 1136.4': Calcarous Quartz stringer with 0.5% Py

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1170																		
1175								1176.4										
								Fol 65										
1180																		
1185																		1185' - 1186': Broken core.
			QV				W							0.5~1	Rpl			1186.8' - 1187.2': Quartz vein with 0.5-1% pyrite. Upper
1190														1193.8				contact is at 25º, and lower is irregular.
								Gg 1						0.5~1	Rpl/Vnlt			1187' - 1187.4': Fault gouge and broken core.
1195								Gg 1						1195.0				1195' - 1195.7': Fault gouge and broken core.
														1195.7				1195.7' - 1196': Vuggy host rock with 1% pyrite.
1200								Gg 2						0.5	Clt			1196' - 1206': Fault gouge and broken core.
1205																		
EOH 1206' Box 60																		

Drill Hole No:	BCV11-13	UTM NAD83 (msl elev)			CGQM Mine Grid (ft)			No of Boxes :	60	Date Started:	May 14, 2011
UTM Azimuth:				N	3027.97	N	DRILLER	Core Size :	NQ	Date Complete:	May 25, 2011
CGQM Azimuth:	183.3128			E	18501.13	E	Standard	Core Start :	30	Date Logged	May 15, 2011~ May 26, 2011
Hole Dip:	-52.9927			EL	5034.20	EL		End of Hole :	1206	GeoTech By:	Jordan Altman/Geneva Lucas

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	36.0	50.0	0.0	Standard (PM446)		1.59 g/T Au	11E014488	1.29			0.6	30.0	53.4	1						
36.0	46.0	81.0	6.0	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E014489	<0.03			<0.2	53.4	72.7	2						
46.0	56.0	74.0	6.0	30.0	38.2	8.2	11E014490	<0.03	<0.03	<0.03	0.2	72.7	94.4	3						
56.0	66.0	99.0	15.0	38.2	46.0	7.8	11E014491	<0.03			0.8	94.4	115.1	4						
66.0	76.0	84.0	23.0	46.0	53.4	7.4	11E014492	<0.03			0.4	115.1	133.8	5						
76.0	86.0	93.0	21.0	84.3	94.4	10.1	11E014493	<0.03			0.4	133.8	154.2	6						
86.0	96.0	55.0	0.0	107.8	115.1	7.3	11E014494	<0.03			0.2	154.2	173.1	7						
96.0	106.0	76.0	3.0	147.0	154.2	7.2	11E014495	<0.03			<0.2	173.1	189.2	8						
106.0	116.0	84.0	22.0	154.2	160.0	5.8	11E014496	<0.03			<0.2	189.2	207.4	9						
116.0	126.0	97.0	37.0	173.1	178.0	4.9	11E014497	<0.03	<0.03		0.4	207.4	228.0	10						
126.0	136.0	96.0	32.0	178.0	187.8	9.8	11E014498	<0.03			<0.2	228.0	247.1	11						
136.0	146.0	95.0	4.0	194.0	198.0	4.0	11E014499	<0.03			<0.2	247.1	267.6	12						
146.0	156.0	72.0	4.0	220.0	228.0	8.0	11E014500	<0.03			0.2	267.6	290.4	13						
156.0	166.0	81.0	14.0	228.0	236.0	8.0	11E014501	<0.03			<0.2	290.4	309.1	14						
166.0	176.0	80.0	13.0	236.0	241.2	5.2	11E014502	<0.03			0.2	309.1	326.7	15						
176.0	186.0	62.0	7.0	241.2	247.0	5.8	11E014503	<0.03			<0.2	326.7	346.0	16						
186.0	196.0	88.0	16.0	319.6	324.5	4.9	11E014504	0.17			<0.2	346.0	364.7	17						
196.0	206.0	88.0	16.0	346.0	351.0	5.0	11E014505	0.53			0.2	364.7	379.8	18						
206.0	216.0	91.0	62.0	351.0	359.0	8.0	11E014506	0.32	0.28		0.4	379.8	403.7	19						
216.0	226.0	60.0	11.0	359.0	366.6	7.6	11E014507	0.83	0.82		1.0	403.7	421.1	20						
226.0	236.0	68.0	20.0	366.6	374.8	8.2	11E014508	0.30			0.6	421.1	440.2	21						
236.0	246.0	93.0	28.0	374.8	379.9	5.1	11E014509	0.57			0.2	440.2	458.5	22						
246.0	256.0	91.0	38.0	379.9	387.5	7.6	11E014510	1.83			2.8	458.5	477.7	23						
256.0	266.0	68.0	42.0	387.5	398.5	11.0	11E014511	1.89	1.77		0.6	477.7	496.6	24						
266.0	276.0	45.0	0.0	398.5	402.9	4.4	11E014512	73.0	70.0		10.4	496.6	514.5	25						
276.0	286.0	87.0	14.0	402.9	406.7	3.8	11E014513	1.10	1.01		0.4	514.5	534.7	26						
286.0	296.0	96.0	29.0	406.7	416.0	9.3	11E014514	5.10	5.00		1.0	534.7	553.9	27						
296.0	306.0	90.0	38.0	416.0	421.1	5.1	11E014515	0.15			0.4	553.9	573.2	28						
306.0	316.0	89.0	24.0	421.1	428.1	7.0	11E014516	2.30			1.2	573.2	594.3	29						
316.0	326.0	92.0	32.0	428.1	437.6	9.5	11E014517	2.46	2.51		0.6	594.3	613.4	30						
326.0	336.0	88.0	10.0	437.6	444.7	7.1	11E014518	0.07			<0.2	613.4	632.7	31						
336.0	346.0	66.0	5.0	444.7	450.0	5.3	11E014519	0.04			0.2	632.7	651.5	32						
346.0	356.0	73.0	8.0	450.0	456.6	6.6	11E014520	<0.03			<0.2	651.5	670.9	33						
356.0	366.0	66.0	14.0	456.6	463.9	7.3	11E014521	0.13			<0.2	670.9	690.1	34						
366.0	376.0	70.0	11.0	463.9	467.7	3.8	11E014522	0.19			<0.2	690.1	708.9	35						
376.0	386.0	71.0	14.0	467.7	479.5	11.8	11E014523	0.03	0.03	0.05	0.2	708.9	728.6	36						
386.0	396.0	28.0	0.0	514.0	518.1	4.1	11E014524	0.20			0.4	728.6	747.7	37						
396.0	406.0	77.0	24.0	518.1	522.6	4.5	11E014525	0.12			0.4	747.7	766.8	38						
406.0	416.0	72.0	15.0	579.7	586.0	6.3	11E014526	<0.03			<0.2	766.8	786.5	39						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
416.0	426.0	70.0	8.0	602.0	606.0	4.0	11E014527	<0.03			<0.2	786.5	805.6	40						
426.0	436.0	68.0	8.0	620.0	626.0	6.0	11E014528	<0.03			<0.2	805.6	824.8	41						
436.0	446.0	74.0	15.0	626.0	631.0	5.0	11E014529	<0.03			0.4	824.8	843.9	42						
446.0	456.0	77.0	14.0	631.0	635.5	4.5	11E014530	<0.03			0.4	843.9	862.9	43						
456.0	466.0	85.0	21.0	706.7	712.2	5.5	11E014531	<0.03			<0.2	862.9	880.3	44						
466.0	476.0	65.0	0.0	712.2	718.0	5.8	11E014532	0.04	0.05		<0.2	880.3	900.0	45						
476.0	486.0	87.0	15.0	718.0	723.9	5.9	11E014533	<0.03			<0.2	900.0	918.5	46						
486.0	496.0	83.0	21.0	816.0	821.2	5.2	11E014534	<0.03			<0.2	918.5	937.8	47						
496.0	506.0	100.0	53.0	831.2	836.0	4.8	11E014535	<0.03			<0.2	937.8	957.4	48						
506.0	516.0	89.0	56.0	836.0	840.0	4.0	11E014536	0.08			0.2	957.4	976.4	49						
516.0	526.0	73.0	35.0	840.0	843.9	3.9	11E014537	0.03			0.2	976.4	995.6	50						
526.0	536.0	96.0	70.0	846.0	851.0	5.0	11E014538	0.04			0.2	995.6	1016.0	51						
536.0	546.0	97.0	75.0	851.0	857.0	6.0	11E014539	0.38	0.35		0.6	1016.0	1038.5	52						
546.0	556.0	99.0	70.0	857.0	862.0	5.0	11E014540	0.31			0.6	1038.5	1066.0	53						
556.0	566.0	98.0	76.0	862.0	866.4	4.4	11E014541	0.15	0.14		0.4	1066.0	1086.0	54						
566.0	576.0	97.0	69.0	866.4	871.7	5.3	11E014542	1.82	1.72		0.6	1086.0	1106.0	55						
576.0	586.0	63.0	10.0	871.7	876.0	4.3	11E014543	0.11			0.6	1106.0	1123.2	56						
586.0	596.0	94.0	36.0	876.0	880.3	4.3	11E014544	0.15			0.2	1123.2	1143	57						
596.0	606.0	97.0	67.0	880.3	886.0	5.7	11E014545	0.04			<0.2	1143.4	1163	58						
606.0	616.0	96.0	64.0	886.0	891.1	5.1	11E014546	<0.03			<0.2	1162.5	1182	59						
616.0	626.0	96.0	53.0	891.1	895.1	4.0	11E014547	<0.03			<0.2	1181.7	1206	60						
626.0	636.0	94.0	66.0	896.0	900.8	4.8	11E014548	<0.03			<0.2	EOH 1206' Box 60								
636.0	646.0	93.0	35.0	900.8	905.0	4.2	11E014549	<0.03			<0.2									
646.0	656.0	94.0	30.0	905.0	910.0	5.0	11E014550	<0.03			<0.2									
656.0	666.0	97.0	76.0	926.0	931.0	5.0	11E014551	<0.03			<0.2									
666.0	676.0	97.0	65.0	931.0	936.0	5.0	11E014552	<0.03			<0.2									
676.0	686.0	100.0	35.0	946.0	953.0	7.0	11E014553	<0.03			<0.2									
686.0	696.0	99.0	21.0	957.4	960.9	3.5	11E014554	<0.03			<0.2									
696.0	706.0	98.0	46.0	981.4	986.1	4.7	11E014555	<0.03			<0.2									
706.0	716.0	84.0	25.0	992.0	995.6	3.6	11E014556	<0.03			<0.2									
716.0	726.0	87.0	20.0	Standard (PM446)		1.59 g/T Au	11E014557	1.26			0.6									
726.0	736.0	100.0	25.0	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E014558	<0.03			<0.2									
736.0	746.0	94.0	35.0	1004.6	1016.0	11.4	11E014559	<0.03	<0.03	<0.03	<0.2									
746.0	756.0	96.0	50.0	1034.0	1038.5	4.5	11E014560	<0.03			<0.2									
756.0	766.0	92.0	37.0	1063.0	1069.4	6.4	11E014561	<0.03			<0.2									
766.0	776.0	97.0	59.0	1076.0	1086.0	10.0	11E014562	<0.03			<0.2									
776.0	786.0	96.0	68.0	1086.0	1090.0	4.0	11E014563	<0.03			<0.2									
786.0	796.0	99.0	63.0	1108.6	1114.8	6.2	11E014564	0.03			<0.2									
796.0	806.0	100.0	52.0	1114.8	1119.3	4.5	11E014565	0.05			<0.2									
806.0	816.0	97.0	64.0	1126.0	1132.0	6.0	11E014566	<0.03			<0.2									
816.0	826.0	99.0	54.0	1132.0	1137.7	5.7	11E014567	<0.03	<0.03		<0.2									
826.0	836.0	96.0	61.0	1137.7	1146.0	8.3	11E014568	<0.03			<0.2									
836.0	846.0	78.0	36.0	1181.7	1186.7	5.0	11E014569	<0.03			<0.2									
846.0	856.0	92.0	34.0	1186.7	1191.7	5.0	11E014570	<0.03			<0.2									
856.0	866.0	97.0	23.0	1191.7	1206.0	14.3	11E014571	<0.03			<0.2									
866.0	876.0	90.0	28.0	EOH 1206' Box 60																

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
876.0	886.0	83.0	12.0																	
886.0	896.0	86.0	16.0																	
896.0	906.0	84.0	7.0																	
906.0	916.0	95.0	27.0																	
916.0	926.0	91.0	24.0																	
926.0	91.0	90.0	4.0																	
91.0	90.0	83.0	24.0																	
90.0	83.0	72.0	23.0																	
83.0	966.0	97.0	54.0																	
966.0	976.0	96.0	47.0																	
976.0	986.0	96.0	63.0																	
986.0	996.0	75.0	11.0																	
996.0	1006.0	88.0	0.0																	
1006.0	1016.0	48.0	6.0																	
1016.0	1026.0	55.0	4.0																	
1026.0	1036.0	39.0	0.0																	
1036.0	1046.0	41.0	0.0																	
1046.0	1056.0	57.0	4.0																	
1056.0	1066.0	56.0	0.0																	
1066.0	1076.0	67.0	0.0																	
1076.0	1086.0	54.0	0.0																	
1086.0	1096.0	66.0	4.0																	
1096.0	1106.0	47.0	8.0																	
1106.0	1116.0	75.0	4.0																	
1116.0	1126.0	82.0	4																	
1126.0	1136.0	86.0	4																	
1136.0	1146.0	87.0	0																	
1146.0	1156.0	99.0	0																	
1156.0	1166.0	92.0	0																	
1166.0	1176.0	96.0	9																	
1176.0	1186.0	95.0	18																	
1186.0	1196.0	93.0	8																	
1196.0	1206.0	23.0	0																	
EOH 1206' Box 60																				

Drill Hole No:	BCV11-14	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	54.0	**Drill Started:**	May 25, 2011
UTM Grid Azimuth:		**N:**	3029.41	BC Vein, BARKERVILLE Mt.	**Core Size:**	NQ	**Drill Completed:**	May 30, 2011
CGQM Azimuth:	183.0128	**E:**	18501.22		**Core Start:**	20.0	**Date Logged:**	May 28 - 31, 2011
Hole Dip:	63.2205	**EL:**	5034.94	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	1086.0	**Geolog By:**	Jim Yin & Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing
20		20.0																
	20.0		Arg 65	Qzt 35		Cc/Gf		Fol 60	Cren 1		Sf 3	Gf 2	Qvnlt 1	1.0	Clt			
25																		20.0' - 105.2': Dark grey to black strongly silicified
																		graphitic argillite with lesser grey weakly calcareous
30																		quartzite
35																		
40																		
45																		
50																		50.4' - 54.3': Broken core with minor fault gouge
																		locally
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
																		94.0' - 96.8': Broken core with minor fault gouge.
95																		
100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		105.2																
105	105.2		Arg 95	Qzt 5		Gf	B/DkGy	Fol 60	Ptg 1		Sf 3	Gf 2		1.0	Clt			105.2' - 112.7': Dark grey to black graphitic argillite with
																		minor light grey quartzite interbeds.
110		112.7																
	112.7		Arg 65	Qzt 35		Cc/Gf		Fol 60	Cren 1		Sf 3	Gf 2	Qvnlt 1	1.0	Clt			112.7' - 116.4': Dark grey to black strongly silicified
115																		graphitic argillite with lesser grey weakly calcareous
	116.4	117.0	QV				W				QV3	C 1		1.0	Ds			quartzite
120	117.0		Qzt 60	Arg 40		Cc/Gf	Gy/B	Fol 60	Cren 1		Sf 3	Gf 2	Qvnlt 1	1.0	Clt			
																		116.7' - 117.0': White quartz vein along foliation with weak
125								Fol 70	Cren 1									calcite alteration, ~ 1% fg. pyrite. TCA 20 @ both
																		contacts.
130																		
																		117.0' - 142.4': Grey weakly calcareous quartzite with
135																		lesser black, moderately graphitic & silicified argillite
																		with weak quartz veinlet alteration locally.
140		142.4																
	142.4		Arg 95	Qzt 5		Gf	B/DkGy	Fol 60	Ptg 1		Sf 2	Gf 2		1.0	Clt			142.4' - 147.0': Dark grey to black graphitic argillite with
145		147.0														148.3		minor light grey quartzite interbeds.
	147.0	148.6	QV				W				QV 3	Do 2		0.5	Ds	Po 5%	Clt	
150	148.6		Qzt 90	Arg 10		Cc	Gy/B	Fol 70	Ptg 2		Sf 3	Gf 2	Qvnlt 2	2.0	Ds	148.6		147.0' - 148.6': White quartz vein along foliation with
																		moderate dolomite alteration. TCA 70 @ upper contact,
155																		15 @ lower contact, Pyrrhotite blebs at lower contact.
		160.2														160.2		
160	160.2	163.0	Qzt 90	Pl 10		Cc/S	Gy	Fol 60			Qvnlt 2	S 1		1.0	Ds	1.0% Po	Clt	148.6' - 152.3': Strongly broken core, fault gouge.
	163.0		Arg 95	Qzt 5		Gf	B/Gy	Fol 70	Ptg 2		Sf 3	Gf 3	Qvnlt 1	1.0	Clt	163.0		
165		166.9																152.3' - 160.2: Grey calcareous quartzite with minor black,
	166.9		Qzt 70	Arg 30		Cc/Gf	Gy/B	Fol 65	Ptg 2		Gf 2	Qvnlt 1		1.0	Ds			graphitic & silicified argillite interbeds. Mylonitic with
170																		moderate quartz veinlet alteration locally.
175																		160.2' - 163.0': Grey weakly calcareous quartzite with
																		minor sericitic phyllite interbeds. Moderate quartz
180																		veinlet alteration locally. Elongate pyrrhotite blebs along
																		foliation.
185																		
																		163.0' - 166.9': Black graphitic, silicified argillite with
190																		minor grey quartzite. Strongly silicified and graphitic,
																		weak quartz veinlet alteration locally.
195																		
																		166.9' - 211.3': Grey weakly calcareous quarzite with

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		lesser black, graphitic argillite interbeds.
205																		
210		211.3																
	211.3		Pl 100			S	LtGy	Fol 55	Cren 1	Ptg 1	S 3	A 2	Qvnlt 1	0.5	Ds	0.5% Po	Clt	211.3' - 235.7': Light grey sericitic phyllite. Moderate
215																		ankerite porphyroblasts & weak quartz veinlet alteration
																		locally. Elongate pyrrhotite blebs along foliation.
220																		
225																		
230																		
235		235.7																235.7' - 246.0': Dark grey calcareous quartzite with black
	235.7		Qzt 80	Arg 20		Cc/Gf	DkGy/B	Fol 50			Sf 3	Gf 2		0.5	Ds			interbeds silicified, graphitic argillite.
240																		236.5' - 237.6': Broken core and fault gouge.
245		246.0																
	246.0		Pl 95	Qzt 5		S	LtGy	Fol 50	Cren 1		S 3	A 1	Qvnlt 1	0.5	Ds	0.5% Po	Clt	246.0' - 300.4': Light grey sericitic phyllite with minor
250																		quartzite interbeds. Weak ankerite and quartz veinlet
																		alteration locally. Elongate pyrrhotite clots along foliation.
255																		Magnetite porphyroblasts last 2.4'.
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295																298.0		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		300.4														0.5% Mg	Clt	
300	300.4		Pl 100			Ch	LtGn				Ch 2	Qvnlt 2	C 2	0.5	Ds	302.0		300.4' - 325.4': Light green chloritic phyllite, grading to
							304.4'											dark green @ 304.4'. Moderate chlorite, quartz veinlet &
305							DkGn	306.3										calcite vein alteration locally.
								Fol 70										
310																		
315																		
								318.8										
320								Fol 50										
		325.4																
325	325.4		Qzt 90	Pl 10		S	LtGy				Qvnlt 2	S 1		1.0	Clt			325.4' - 346.0': Light grey quartzite with minor phyllite
																		interbeds. Moderate quartz veinlet and weak sericitic
330																		alteration locally.
335																		
340																		
		346.0																
345	346.0		Pl 100			S	DkGy	Fol 50	Cren 1		S 3	A 2		0.5	Ds			346.0' - 348.5': Dark grey ankerite porphyroblastic
		348.5																phyllite
350	348.5		Qzt 90	Pl 10		S	LtGy				Qvnlt 2	S 1		1.0	Clt			348.5' - 358.8': Broken with fault gouge locally, up
																		to 3% pyrite replacement locally
355		358.8						356.0'										
	358.8		Pl 100			S	DkGy	Fol 30	Cren 1		S 3	A 2		0.5	Ds			
360		363.9														363.9'		
	363.9		Qzt 90	Pl 10		S	LtGy	363.9'			Qvnlt 1-2	S 1	A 1-2	1-2	Clt	Po 1	Clt	363.9' - 408.3': Elongated pyrrhotite blebs along
365								Fol 50	Cren 1							408.3'		foliation locally
370																		
375																		
380																		
385																		
390																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
400																		
405																		
		408.3																
410	408.3		Arg 100			Gf	B	Fol 55			Sf 3	Gf 2	Qvnlt 1	0.5	Clt			408.3' - 437.3': ***BC Unit*** : strongly silicified graphitic
		411.1																argillite and/or argillite with lesser quartzite, broken core
415	411.1		Arg 55	Qzt 45		Gf	B	Ptg 2-3	Cren 2	Fz	Sf 3	Gf 2	Qvnlt 2	1.0	Clt			with fault gouge locally
										426.0'								
420																		411.1' - 426.0': ***BC Fault Zone***
425																		
430																		
		437.3																
435	437.3		QV 100				W				QV 3			1-2	Clt			437.3' - 449.0': ***BC Vein*** at 60 degrees TCA at both
														439.0'				contacts
440														0.1	Ds			
445																		
		449.0																
450	449.0		Arg 55	Qzt 45		Gf	B	Ptg 2-3	Cren 2		Sf 3	Gf 2	Qvnlt 2	1.0	Clt			449.0' - 465.1': ***BC Argillite***
455								455.0'										
								Fol 85	Ptg 2									454.0' - 455.0': Part of the ***BC Fault Zone***
460		465.1																
	465.1		Qzt 95	Pl 5		Cc/S	Gy	Fol 50	Cren 2		S 1-2	Qvnlt 1	C 1/F 1	2-3	Clt			465.1' - 474.9': Grey calcareous quartzite with minor
465																		phyllite and up to 3% pyrite blebs, very weak fuchsite
																		locally
470																		
		474.9																
475	474.9		Arg 85	Qzt 15		Gf	B	Fol 60	Cren 2	Ptg 1	Sf 3	Gf 2	Qvnlt 1-2	1.0	Clt			474.9' - 508.5': ***BC Argillite*** , strongly silicified graphitic,
																		broken gougery locally
480								486.0'										
								Cren 2	Ptg 2									
485																		
490																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
495																		
500																		
505		508.5																
	508.5		Qzt 95	Pl 5		Cc/S	Gy	Fol 85	Cren 1		S 1-2	Qvnlt 1	C 1/F 1	1.0	Clt/Ds			508.5' - 511.0': Weakly calcareous quartzite with minor
510		511.0																phyllite
	511.0	513.3	Arg 65	Qzt 35		Gf	B	Fol 70	Cren 1		Sf 3	Gf 1-2	Qvnlt 1	1.0	Clt			
515	513.3		Pl 55	Qzt 45		S	Gy	Fol 70			S 2	A 2		1.0	Clt			513.3' - 517.8': Grey phyllite with lesser quartzite
		517.8																
520	517.8		Arg 85	Qzt 15		Gf	DkGy/B	Fol 80	Ptg 1-2		Sf 3	Gf 1-2	Qvnlt 1	1.0	Clt			517.8' - 542.2': Strongly silicified argillite with grey
																		quartzite interbeds locally
525																		
530																		
535																		
																		536.0' - 540.0': Broken core and fault gouge
540		542.2																
	542.2		Qzt 95	Pl 5		S/Cc	Gy	Fol 85			S 1-2	A 2	F 1	1.0	Clt	Po 1	Clt	542.2' - 562.7': Up to 1% elongated pyrrhotite and weak
545																562.7'		fuchsite locally
550																		
555																		
560		562.7																
	562.7		Arg 65	Qzt 35		Cc/Gf	B/DkGy	Fol 80	Cren 1		Sf 3	Gf 1-2	Qvnlt 1	1.0	Clt			562.7' - 569.6': Moderately calcareous mainly in grey
565		569.6																quartzite bands
	569.6		Qzt 95	Pl 5		S/Cc	Gy	Fol 85			S 1-2	A 2	F 1	1.0	Clt	Po 1	Clt	
570																653.3'		
575																		
580																		
585																		
														591.4'				591.4' - 648.4': Up to 3% fine grained pyrite replacement

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
590														2-3	Rpl			along foliation
595																		
600																		
605																		
610																		
615								616.0'										
								Fol 80										
620																		
625								626.6'										
								Fol 75										
630																		
635																		
640																		
645																		
														648.4'				
650		653.3												1.0	Clt			
	653.3		Arg 55	Qzt 45		Gf	DkGy	Fol 70	Cren 2		Qvnlt 3	Gf 1-2	Sf 2					653.3' - 666.0': Dark grey argillite with lesser quartzite
655																		and well developed quartz veinlets & small quartz veins
660																		
665		666.0																
	666.0		Qzt 80	Pl 20		S	Gy/DkGy	Fol 80	Cren 1-2	Ptg 1	S 1	Qvnlt 1-2	Sf 2	1.0	Clt			666.0' - 694.5': Dark grey quartzite with lesser phyllite
670																		
675																		
680																		
685																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
690		694.5																
	694.5		Arg 80	Qzt 20		Gf	DkGy	Fol 85	Cren 2	Ptg 1-2	Sf 2	Gf 1-2	Qvnlt 1	1.0	Clt			
695																		
																		699.6' - 701.0': Broken core and fault gouge
700																		
705																		
710		717.7																
	717.7		Qzt 100			S	Gy	Fol 85			S 1-2	F 1		1.0	Ds			717.7' - 720.0': Grey, locally tan colored quartzite with
715																		weak fuchsite alteration locally
		720.4																
720	720.4		Qzt 80	Arg 20		Gf	DkGy	Fol 80	Cren 1-2	Ptg 1	Gf 1-2	Sf 2-3		1.0	Clt			720.4' - 725.7': Dark grey quartzite with minor graphitic
																		argillite
725		725.7																
	725.7		Qzt 95	Pl 5		Cc/S	Gy/Mv	Fol 75	Cren 1		S 1	F 1		1.0	Ds			720.4' - 724.3': Broken core with some fault gouge
730																		locally
																		725.7' - 738.6': Mauve colored quartzite with minor
735								736.4'										phyllite, moderately calcareous
		738.6						Fol 80										
740	738.6		Qzt 100			Cc/S	LtGy/Gy				S 1	F 1-2		2-3	Ds/Rpl			738.6' - 743.8: Grey, light grey, locally greenish grey
		743.8																strongly calcareous quartzite
745	743.8		Qzt 95	Pl 5		Cc/S	Gy/Mv	Fol 80			S 1	F 1		1-2	Ds/Rpl	Po 0.5	Clt	
																776.7`		
750																		
755																		
760																		
765																		
770																		
		776.7																
775	776.7		Qzt 100			Cc/S	LtGy/Gy	Fol 75			S 1	F 1-2		1-2	Ds/Rpl			776.7' - 792.5`: Light grey or greenish grey quartzite with
																		minor mauve coloured quartzite interbeds locally
780																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
785																		
790																		
		792.5																
795	792.5		Qzt 95	Pl 5		Cc/S	Gy/Mv	Fol 70			S 1	F 1-2	C 1-2	1-2	Ds	Po 0.5	Clt	792.5` - 858.7': Grey and mauve coloured quartzite with
																903.2'		pure greenish grey or grey calcareous quartzite interbeds
800																		locally, weakly to moderately calcite veinlets
805																		
810																		
815																		
820																		
825																		
830																		
835																		
840																		
845																		
850																		
855		858.7																
	858.7		Qzt 97	Pl 3		Cc/S	Mv	Fol 75			S 1	Qvnlt 1	C 1	1.0	Ds	Po 0.5	Clt	858.7' - 903.2': Mauve coloured calcareous quartzite with
860																		minor phyllite & trace pyrrhotite locally
865																		
870								873.0'										
								Fol 85										
875																		
880																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
885																		
890																		
																		894.0` - 895.0': Broken core with minor gouge
895																		
900		903.2																
	903.2		Qzt 98	Pl 2		Cc/S	Gy/Mv	Fol 85			S 1	F 1-2	C 1-2	1-2	Ds/Rpl			903.2` - 916.9': Grey and mauve coloured quartzite with
905																		pure greenish grey or grey calcareous quartzite interbeds
																		locally, weakly to moderately calcite veinlets
910																		
		916.9																
915	916.9		Qzt 97	Pl 3		Cc/S	Mv	Fol 80			S 1	Qvnlt 1	C 1	1-2	Ds/Rpl			916.3' - 949.2': Mauve coloured calcareous quartzite with
																		minor phyllite & trace pyrrhotite locally
920																		
														925.6'				
925														1.0	Ds			
930																		
935																		
940																		
945		949.2																
	949.2		Qzt 100			Cc/S	LtGy/Gy	Fol 85			S 1	F 1-2	C 2	1.0	Ds			949.2' - 955.6': Greenish grey strongly calcareous
950																		quartzite with weak to moderate fuchsite alteration
		955.6																
955	955.6		Qzt 97	Pl 3		Cc/S	Mv	Fol 85			S 1	Qvnlt 1	C 1	1-2	Ds	Po 0.5	Clt	955.6' - 1006.7': Mauve coloured calcareous quartzite
																1006.7'		with minor phyllite & trace pyrrhotite locally
960																		
965																		
970																		
975																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
980																		
985																		
990																		
995																		
		1006.7																
1000	1006.7		Qzt 95	Arg 5		Gf/S	DkGy/Gy	Fol 75	Cren 1		Gf 1	S 1	Qvnlt 1	1.0	Clt			1001.0' - 1001.7': Quartz vein roughly along foliation
																		with 10% pyrite veinlet
1005																		
		1012.7																1006.7' - 1012.7': Quartzite with minor graphitic argillite
1010	1012.7		QV 100				W				QV 3			0.5	Ds			interbeds
		1013.7																
1015	1013.7		QV 60	Arg 30	Qzt 10	Gf	W/DkGy	Cren 2	Ptg 2		QV 3	Gf 1-2	Sf 3	1-2	Clt/Rpl			1013.7' - 1020.7': Quartz vein with silicified graphitic
																		argillite & minor quartzite
1020		1020.7																
	1020.7		Qzt 90	Pl 10		S	Gy/LtGy	Fol 65	Cren 2	Ptg 1-2	S 1-2	Qvnlt 2	A 1-2	1.0	Ds			1020.7' - 1054.3': Grey quartzite with minor phyllite,
1025																		calcareous locally
1030																		
1035																		
1040																		
								1043.4'										
1045								Fol 60	Cren 1	Ptg 1								
																1049.0'		
1050		1054.3														Po 0.5	Clt	
	1054.3		Arg 70	Qzt 30		Gf	DkGy/B	Fol 80	Ptg 2	Cren 1	Sf 3	Gf 1	Qvnlt 2			1060.8'		1054.3' - 1057.9': Black graphitic argillite with minor grey
1055		1057.9																quartzite. Strongly silicified, weak quartz veinlet
	1057.9		Qzt 90	Pl 10		S	Gy/LtGy	Fol 80	Cren 1		S 1-2	Qvnlt 2	A 1/C 1-2					alteration locally.
1060																		
																		1057.9' - 1086.0': Grey quartzite with minor light grey
1065																		sericitic phyllite. Moderate quartz veinlet, weak ankerite
																		porphyroblast, and weak to moderate calcite
1070																		alteration locally.
1075																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
						1081.8'	1081.8'				1081.8'							
1080						DkGy	DkGy				Gf 1-2	Qvnlt 1						
1085																		
	EOH:	1086.0																EOH: 1086.0'

Drill Hole No:	BCV11-14	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	54.0	**Date Started:**	May 25, 2011
UTM Azimuth:		**N:**	3029.41	BC Vein, Barkerville Mt.	**Core Size :**	NQ	**Date Complete:**	May 30, 2011
CGQM Azimuth:	183.0128	**E:**	18501.22	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	May 26- 31, 2011
Hole Dip:	63.2205	**EL:**	5034.94	Standard Drilling & Engineering Ltd.	**End of Hole :**	1,086.0	**GeoTech By:**	Evan Slater

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	18	0	20.0	36.0	16.0	11E014572	0.11	0.09	0.10	0.4	20.0	54.3	1	1					
26.0	36.0	37	0	36.0	46.0	10.0	11E014573	<0.03			0.2	54.3	74.2	2	2					
36.0	46.0	40	0									74.2	96.0	3	3					
46.0	56.0	85	24									96.0	117.5	4						
56.0	66.0	72	10									117.5	136.3	5						
66.0	76.0	92	27									136.3	157.0	6						
76.0	86.0	79	9									157.0	176.1	7						
86.0	96.0	65	21									176.1	196.0	8						
96.0	106.0	65	11									196.0	215.6	9						
106.0	116.0	83	12									215.6	234.0	10						
116.0	126.0	90	11									234.0	254.1	11						
126.0	136.0	92	17									254.1	272.8	12						
136.0	146.0	69	0	142.4	147.0	4.6	11E014574	<0.03			0.4	272.8	291.5	13						
146.0	156.0	68	15	147.0	148.6	1.6	11E014575	<0.03			<0.2	291.5	310.5	14						
156.0	166.0	93	80	148.6	152.3	3.7	11E014576	<0.03			0.2	310.5	329.9	15						
166.0	176.0	95	82									329.9	354.9	16						
176.0	186.0	88	59	Standard (PM446)		1.22 g/T Au	11E014577	1.28			0.6	354.9	374.0	17						
186.0	196.0	84	54	Blank (BL112 <02 g/T Ag		<0.005 g/T Au	11E014578	<0.03			<0.2	374.0	393.9	18						
196.0	206.0	92	42									393.9	415.0	19						
206.0	216.0	86	52									415.0	434.8	20						
216.0	226.0	84	40									434.8	454.0	21						
226.0	236.0	87	19									454.0	472.9	22						
236.0	246.0	67	0									472.9	490.9	23						
246.0	256.0	75	23									490.9	510.5	24						
256.0	266.0	89	52									510.5	529.2	25						
266.0	276.0	83	32									529.2	549.1	26						
276.0	286.0	95	71									549.1	568.5	27						
286.0	296.0	88	42									568.5	587.3	28						
296.0	306.0	85	55									587.3	606.4	29						
306.0	316.0	86	60									606.4	626.4	30						
316.0	326.0	86	49									626.4	645.3	31						
326.0	336.0	49	19									645.3	664.3	32						
336.0	346.0	77	27									664.3	685.0	33						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
346.0	356.0	66	10	348.5	358.8	10.3	11E014579	0.08			0.4	685.0	703.2	34						
356.0	366.0	89	22									703.2	721.8	35						
366.0	376.0	76	16	363.9	373.1	9.2	11E014580	0.09			0.2	721.8	741.5	36						
376.0	386.0	88	52	373.1	379.9	6.8	11E014581	0.19	0.22		<0.2	741.5	761.1	37						
386.0	396.0	84	35									761.1	780.4	38						
396.0	406.0	74	36	386.0	396.0	10.0	11E014582	0.14			0.4	780.4	799.4	39						
406.0	416.0	59	31									799.4	820.9	40						
416.0	426.0	58	0	411.1	423.0	11.9	11E014583	0.15			0.2	820.9	839.1	41						
426.0	436.0	77	20	423.0	426.0	3.0	11E014584	0.27			0.4	839.1	858.7	42						
436.0	446.0	70	22	426.0	432.0	6.0	11E014585	0.27			0.6	858.7	877.1	43						
446.0	456.0	64	9	432.0	437.3	5.3	11E014586	0.34			0.4	877.1	896.8	44						
456.0	466.0	81	36	437.3	439.0	1.7	11E014587	0.29			<0.2	896.8	916.2	45						
466.0	476.0	94	45	439.0	446.0	7.0	11E014588	<0.03			<0.2	916.2	935.1	46						
476.0	486.0	80	23	446.0	449.0	3.0	11E014589	0.04			<0.2	935.1	954.3	47						
486.0	496.0	67	8	449.0	456.0	7.0	11E014590	0.08	0.09		<0.2	954.3	973.7	48						
496.0	506.0	78	9	456.0	465.1	9.1	11E014591	<0.03			<0.2	973.7	992.9	49						
506.0	516.0	81	16	465.1	471.1	6.0	11E014592	3.60	3.40		0.6	992.9	1014.1	50						
516.0	526.0	63	38									1014.1	1031.1	51						
526.0	536.0	72	7	Standard (PM446) 1.22 g/T Au			11E014593	<0.03			<0.2	1031.1	1049.5	52						
536.0	546.0	70	15	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014594	1.27			0.6	1049.5	1068.9	53						
546.0	556.0	93	34									1068.9	1086.0	54						
556.0	566.0	83	29																	
566.0	576.0	94	46	591.4	596.0	4.6	11E014595	<0.03			<0.2									
576.0	586.0	93	62	596.0	599.7	3.7	11E014596	<0.03			<0.2									
586.0	596.0	96	82																	
596.0	606.0	96	48																	
606.0	616.0	94	80	615.3	621.6	6.3	11E014597	<0.03			<0.2									
616.0	626.0	96	86	621.6	626.0	4.4	11E014598	<0.03			<0.2									
626.0	636.0	97	90																	
636.0	646.0	92	75	639.2	646.0	6.8	11E014599	<0.03			<0.2									
646.0	656.0	92	80	646.0	648.4	2.4	11E014600	0.19			0.6									
656.0	666.0	93	35																	
666.0	676.0	82	33	656.0	661.4	5.4	11E014601	0.04			<0.2									
676.0	686.0	85	32	661.4	666.0	4.6	11E014602	<0.03			<0.2									
686.0	696.0	89	22																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
696.0	706.0	85	18																	
706.0	716.0	82	40																	
716.0	726.0	85	0	720.4	725.7	5.3	11E014603	<0.03			0.2									
726.0	736.0	78	24	725.7	728.8	3.1	11E014604	0.32	0.33		0.6									
736.0	746.0	93	70																	
746.0	756.0	85	58	Standard (PM446) 1.22 g/T Au			11E014605	1.28			0.6									
756.0	766.0	90	46	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014606	<0.03			<0.2									
766.0	776.0	86	36																	
776.0	786.0	87	53																	
786.0	796.0	80	52																	
796.0	806.0	74	58																	
806.0	816.0	91	79	806.9	810.4	3.5	11E014607	<0.03	<0.03	<0.03	<0.2									
816.0	826.0	93	67																	
826.0	836.0	97	93																	
836.0	846.0	95	79																	
846.0	856.0	96	90																	
856.0	866.0	95	80																	
866.0	876.0	97	95																	
876.0	886.0	95	94																	
886.0	896.0	96	73																	
896.0	906.0	93	46																	
906.0	916.0	95	74																	
916.0	926.0	99	96	916.0	921.1	5.1	11E014608	<0.03			<0.2									
926.0	936.0	97	79	921.1	926.0	4.9	11E014609	<0.03			<0.2									
936.0	946.0	97	72																	
946.0	956.0	93	38																	
956.0	966.0	96	81	956.0	961.2	5.2	11E014610	<0.03			0.2									
966.0	976.0	96	85	961.2	966.0	4.8	11E014611	<0.03			<0.2									
976.0	986.0	97	84	966.0	971.5	5.5	11E014612	<0.03			<0.2									
986.0	996.0	97	92	971.5	976.0	4.5	11E014613	<0.03			<0.2									
996.0	1006.0	92	59	976.0	980.9	4.9	11E014614	<0.03			<0.2									
1006.0	1016.0	88	19	980.9	986.0	5.1	11E014615	<0.03			<0.2									
1016.0	1026.0	94	35	Standard (PM446) 1.22 g/T Au			11E014616	1.26			0.6									
1026.0	1036.0	97	56	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014617	<0.03			<0.2									
1036.0	1046.0	94	85	1001.0	1006.0	5.0	11E014618	<0.03	0.03		<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1046.0	1056.0	92	72																	
1056.0	1066.0	93	59	1013.7	1016.0	2.3	11E014619	0.08			0.8									
1066.0	1076.0	97	52	1016.0	1020.0	4.0	11E014620	0.14	0.11		0.2									
1076.0	1086.0	96	68	1020.0	1026.0	6.0	11E014621	<0.03			<0.2									

Drill Hole No:	BCV11-15	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	9.0	**Drill Started:**	May 31, 2011
UTM Grid Azimuth:		**N:**	3027.76	BC Vein, BARKERVILLE Mt.	**Core Size:**	NQ	**Drill Completed:**	June 1, 2011
CGQM Azimuth:	184.6281	**E:**	18502.19		**Core Start:**	12.0	**Date Logged:**	June 1-2, 2011
Hole Dip:	-70.5650	**EL:**	5035.23	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	194.6	**Geolog By:**	Jim Yin

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 12.0': Casing
10		12.0																
	12.0		Qzt 60	Arg 40		Gf	Gy/DkGy	Fol 70	Cren 1-2	Ptg 1	Sf 3	Gf 1	Qvnlt 2	1.0	Ds/Clt			12.0' - 46.0': Grey quartzite with lesser dark grey/black
15																		strongly silicified graphitic argillite interbeds
20																		
25																		
30																		
35																		
40																		
		46.0																
45	46.0		Arg 60	Qzt 40		Gf	DkGy/B	Fol 65	Cren 1-2		Sf 2-3	Gf 2	Qvnlt 1	1.0	Clt			46.0' - 63.2': Dark grey/black graphitic argillite with
																		lesser grey quartzite interbeds locally
50																		
55																		
								58.4'										
60		63.2						Fol 30	Cren 1-2									
	63.2		Qzt 60	Arg 40		Gf	Gy/DkGy				Sf 3	Gf 1	Qvnlt 1	1.0	Ds/Clt			
65																		
70																		
75								75.5'										
								Fol 55	Cren 1-2									
80																		
85																		
90																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		97.2' - 97.6': Well developed fault gouge
95																		
100		104.3																
	104.3		Arg 85	Qzt 15		Gf	DkGy/B				Sf 3	Gf 2	Qvnlt 1	1.0	Clt			104.3' - 122.5': Dark grey/black strongly silicified
105																		graphitic argillite with minor weakly
																		calcareous quartzite
110																		
115																		
120		122.5																
	122.5		Qzt 60	Arg 40		Gf	Gy/DkGy				Sf 3	Gf 1	Qvnlt 1	1.0	Ds/Clt			
125																		
130																		
135								136.0'										
								Fol 50	Cren 1-2									
140																		
		146.4																
145	146.4		Arg 60	Qzt 40		Gf	DkGy/B	Fol 55	Cren 1-2		Sf 2-3	Gf 2	Qvnlt 1	1.0	Clt			
150																		
		155.6																
155	155.6		Arg 100			Gf	B				Sf 3	Gf 2-3		1.0	Clt			155.6' - 162.1': Strongly silicified black graphitic
																		argillite
160		162.1																
	162.1		Qzt 80	Arg 20		Gf/Cc	Gy/DkGy	Fol 55	Cren 1-2	Ptg 2	Sf 3	Gf 1	Qvnlt 1-2	1.0	Ds/Clt			162.1' - 181.0': Weakly to moderately calcareous grey/
165																		light grey quartzite with lesser black/dark grey
								170.4'										strongly silicified graphitic argillite interbeds
170								Fol 60	Cren 1-2	Ptg 2								
175																		
		181.0																
180	181.0		QV 100				W/LtGy				QV 3	C 2		0.5	Clt	Po 1	Clt	181.0' - 182.5': White/light grey quartz vein with
		182.5																moderate calcite alteration & pyrrhotite blebs locally at
185	182.5	183.5	Qzt 80	Arg 20		Gf/Cc	Gy/DkGy	Fol 55	Cren 2	Ptg 2	Sf 3	Gf 1	Qvnlt 1-2	1.0	Ds/Clt			30 degrees TCA (along) foliation at both contacts
	183.5	189.0	Arg 100			Gf	B				Sf 3	Gf 2-3		1.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
190	189.0		Qzt 55	Arg 45		Gf	Gy/DkGy	Fol 50	Ptg 1-2	Cren 1-2	Sf 3	Gf 1	Qvnlt 1-2	1.0	Ds/Clt			
	EOH	194.6																

Drill Hole No:	BCV11-15	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	9.0	**Date Started:** May 31, 2011
UTM Azimuth:		**N:**	3027.76	BC Vein, Barkerville Mt.	**Core Size :**	NQ	**Date Complete:** June 1, 2011
CGQM Azimuth:	184.6281	**E:**	18502.19	**DRILLER:**	**Core Start :**	12.0	**Date Logged:** June 1-2, 2011
Hole Dip:	-70.5650	**EL:**	5035.23	Standard Drilling & Engineering Ltd.	**End of Hole :**	194.6	**GeoTech By:** Cam Schellenberg

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	60	20	12.0	16.0	4.0	11E014622	<0.03	<0.03	0.03	<0.2	12.0	36.7	1	1					
16.0	26.0	73	19	16.0	26.0	10.0	11E014623	<0.03			<0.2	36.7	64.2	2	2					
26.0	36.0	36	0									64.2	83.7	3	3					
36.0	46.0	17	0									83.7	103.9	4						
46.0	56.0	71	17	Standard (PM446) 1.22 g/T Au			11E014624	1.29			0.8	103.9	122.5	5						
56.0	66.0	94	14	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014625	<0.03			<0.2	122.5	141.8	6						
66.0	76.0	90	25									141.8	159.7	7						
76.0	86.0	90	46									159.7	177.8	8						
86.0	96.0	90	47									177.8	194.6	9						
96.0	106.0	66	10																	
106.0	116.0	65	12																	
116.0	126.0	91	28																	
126.0	136.0	79	24																	
136.0	146.0	98	26																	
146.0	156.0	95	47																	
156.0	166.0	77	26	176.0	181.0	5.0	11E014626	<0.03			<0.2									
166.0	176.0	105	49	181.0	183.5	2.5	11E014627	<0.03			<0.2									
176.0	186.0	96	45																	
186.0	194.6	100	39																	

DRILL RIG BURNED DOWN AND THE HOLE WAS ABANDONED

Drill Hole No:	BCV11-15B	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	66.0	**Drill Started:**	June 25, 2011
UTM Grid Azimuth:		**N:**	3038.12	BC Vein, BARKERVILLE Mt.		**Core Size:**	NQ	**Drill Completed:**	July 13, 2011
CGQM Azimuth:	167.9952	**E:**	18501.80			**Core Start:**	20.0	**Date Logged:**	June 27-July 15, 2011
Hole Dip:	-74.0303	**EL:**	5037.24	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	1277.0	**Geolog By:**	Jim Yin/Rebecca Stirling

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing
20		20.0																
	20.0		Qzt 85	Arg 15		Gf	Gy/DkGy	Fol 75	Cren 2		Sf 3	Qvnlt 2	Gf 1-2	1.0	Ds/Clt			20.0' - 60.6': Grey quartzite with strongly silicified
25																		graphitic argillite interbeds locally
30												31.6'						
											Sf 3	Qvnlt 1	Gf 1-2					
35																		
40																		
								44.2'										42.8' - 43.1': Fault gouge along foliation
45								Fol 60	Cren 1-2									
50																		
																		56.5' - 58.6': Broken core & fault gouge along foliation
55																		
		60.6																
60	60.6		Arg 90	Qzt 10		Gf	DkGy/B	Fol 30	Cren 1-2		Sf 3	Gf 2-3		1.0	Ds/Clt			60.6' - 108.4': Strongly silicified graphitic argillite with
																		grey quartzite interbeds locally
65																		
70																		
75																		
80																		
85																		
90																		
								93.3'										
95								Fol 55	Cren 1-2									98.6' - 119.0': Broken core & fault gouge roughly
								98.6'										along foliation
100								Fz										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105		108.4																
	108.4		Qzt 80	Arg 20		Gf	Gy/DkGy				Sf 3	Qvnlt 2	Gf 1	1.0	Ds/Clt			108.4' - 132.0': Grey quartzite with strongly silicified
110																		graphitic argillite interbeds locally
115																		
								119.0'										
120								Fol 85	Cren 1-2									
125																		
								128.5'										
130		132.0						Cren 2-3	Ptg 1									
	132.0		Arg 80	Qzt 20		Gf	DkGy/B				Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			132.0' - 140.2': Strongly silicified graphitic argillite with
135								135.2'										grey quartzite interbeds locally
		140.2						Fol 25	Cren 2									
140	140.2		QV 100				W				QV 3			0.5	Ds			140.2' - 141.3': White quartz vein @ 30 degrees TCA
		141.3																at the upper contact and 75 degrees @ the
145	141.3		Arg 80	Qzt 20		Gf	DkGy/B	Fol 20	Cren 2		Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			lower contact
		147.0																
150	147.0		QV 90	Arg 10		Gf	W/B				QV 3	Gf 1		1.0	Ds/Clt			142.7' - 167.8': Broken core with minor gouge locally
		150.8																
155	150.8		Qzt 80	Arg 20		Cc/Gf	DkGy	Fol 15	Cren 2		Sf 3	Qvnlt 1	Gf 1	1.0	Ds/Clt			147.0' - 150.8': White quartz vein @ 55 degrees TCA
																		at the upper contact and 75 degrees (along foliation)
160																		at the lower contact, argillite inclusions locally
165																		150.8' - 202.8 ': Moderately to strongly calcareous
								167.0'										quartzite with silicified argillite interbeds locally
170								Fol 70										
175								175.3'										
								Fol 15	Cren 2									
180								177.0'										
								Fol 40	Cren 2									
185																		
								186.5'										
190								Fol 65	Cren 2									
195								195.8										
								Fol 48	Cren 2									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200		202.8																
	202.8		Qzt 95	Arg 5		Cc/Gf/Sf	LtGy/DkGy/B	203.5			S 1	Gf 1		1.0	Ds/Clt			202.8' - 209.6': Light grey calcareous quartzite with minor
205		209.6						Fol 65	Cren 1									dark grey/black graphitic argillite interbeds locally
	209.6		Qzt 55	Arg 45		Cc/Gf	DkGy				Sf 3	Gf 2	Qv 1	1.5	Ds/Clt			209.6' - 246.1':Light grey calcareous quartzite with dark
210																		grey/black strongly silicified argillite interbeds
								214.8										
215								Fol 40	Cren 1									
220																		
225																		226.6'- 227.2': White quartz vein with dolomite alteration
								226.6										at 25 degrees TCA at both contacts
230								Fol 60	Cren 1									
235								234.0										
								Fol 45	Cren 1									
240																		
245		246.1																
	246.1		Qzt 65	Pl 35		Sf	Gy				S 2	A 2		1.0	Ds			246.1'- 256.0': Light grey to grey quartzite with lesser
250																		phyllite, fine grained ankerite porphyroblastic
																		Contact at 40 degrees TCA to QV
255		256.0																
	256.0		QV 100			Gf	W				C 1	S 1		2.0	Clt			256.0'- 263.9': White quartz vein with dolomite alteration.
260		263.9														263.9		Muscovite folded locally. Contacts at 40 degrees TCA
	263.9		Qzt 65	Pl 35		Cc	LtGy/DkGy	263.9			A 2	S 1		1.0	Ds/Clt	Po 1	Clt	at both contacts
265								Fol 40	Cren 1							274.3		263.9'- 274.3': Light grey moderately calcareous quartzite
																		hyllite interbeds with minor dark grey argillite interbedded
270		274.3																locally. Medium grain grading to coarse grain ankerite
	274.3		Arg 55	Qzt 45		Cc/Gf	LtGy/DkGy/B				S 3	Gf 2	F 1/ A 1	1.0	Ds			porphyroblastic
275																		274.3'- 282.8': Dark grey to black argillite interbedded with
																		lesser light grey strongly calcareous quartzite and minor
280																282.8		ite. Coarse grain ankerite porphyroblastic adjacent lower
		282.8	Qzt 65	Pl 35		Cc	LtGy/DkGy	283.5			A 2	S 1		1.0	Ds/Clt	Po 1	Clt	contact. Minor fuchsite interbeds with sericitic alteration
285	282.8							Fol 60	Cren 1							353.8		282.8' - 348.3': Light grey moderately calcareous quartzite
																		hyllite interbeds with minor dark grey argillite interbedded
290																		locally. Coarse grained ankerite porphyroblastic
								294.5										
295								Fol 40	Cren 1									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
300																		
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345						Mt pb/Ch					349.2					348.3		348.3' - 353.8': Magnetite porphyroblast unit
											Ch 2					Mt pb 2	Ds	
350		353.8														353.8		
	353.8		Pl 100			Ch	DkGn				C 3	Ch 3	Qvnlt 3	1.0	Ds			353.8'- 407.2': Dark green chlorite phyllite with strong calc
355																		and quartz veinlets alteration. Locally weak to moderate
																		albeit alteration.
360																		
365																		
370																		
375																		
380																		
385								388.5										
								Fol 55	Cren 1									
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
405		407.2	Pl 55	Qzt 45		S/Cc	LtGy				S 2	Qvnlt 2	C 2	1.0	Ds			407.2' - 461.5': Light grey sericitic calcareous phyllite with
	407.2																	quartzite, bleached locally, moderate calcite alteration.
410																		
415																		
420																		
425																427.8		427.8'- 487.1': Magnetite porphyroblast unit
																Mt pb 1.5	Ds	
430																487.1		
435																		
440								441.0										
								Fol 60	Cren 1									
445																		
450																		
455																		
460		461.5																
	461.5		Qzt 70	Pl 30		Ch/S/Mt pb					Ch 2	Qvnlt 2	S 1-2	1.0	Ds			461.5'- 473.8': Chloritic quartzite with sericitic phyllite inter
465								469.6										465.1' - 458.1': Broken core with minor gouge locally
								Fol 50	Cren 1									
470		473.8														473.8		
	473.8		Pl 55	Qzt 45		S/Cc	LtGy				S 2	Qvnlt 2	C 2/A 2	1.0	Ds	Po 1	Clt	473.8' - 501.7': Light grey sericitic calcareous phyllite with
475																501.7		quartzite, moderate calcite alteration.
																		Medium grained ankerite porphyroblastic
480																		
485																		
490																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
495																		
500		501.7																
	501.7		QV 100				W				QV 3	C 1		2.0	Clt			501.7'- 505.3': White quartz vein at 10 degrees TCA uppe
505		505.3														505.3		
	505.3		Pl 55	Qzt 45		S/Cc	LtGy				S 2	Qvnlt 2	C 2/A 2	1.0	Ds	Po 1	Clt	505.3'- 541.2': Light grey sericitic calcareous phyllite with l
510																541.2		quartzite, moderate calcite alteration.
								514.7								512.2		um grained ankerite and locally magnetite porphyroblastic
515								Fol 60	Cren 1							Mt pb 1-2	Ds	
																521.3		
520																		
525																		
530																		
535																		
540		541.2						541.2										
	541.2		Arg 55	Qzt 45		Gf	DkGy	Fol 70	Ptg 2		Qvnlt 3	Sf 3	Gf 1-2	1-2	Clt			541.2'- 546.0': BC argillite - Silicified and graphitic altered with
545		546.0						543.0'										strong quartz veinlets.
	546.0		QV 100			Gf	W	Fz			QV 3	D 1-2	Gf 1-2	2.0	Vnlt	Ma, 15	Vnlt	
550																		543.0'- 586.8:' BC Fault Zone consists of BC Vein, BC Argillite interbeds
																		and/or inclusions, broken core and fault gouge locally
555																		
																		546.0'- 586.8': BC Vein with 15% gray marmatitie (?) & 2% pyrite
560																		veinlets @ 65 degrees TCA at the upper contact & 25 degrees
		586.8																at the lower
565	586.8		Arg 60	Qzt 40		Cc		586.8			Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds			586.8 '- 608.6': BC argillite with calcareous quartzite.
								Fol 85	Ptg 2									
570																		
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
600																		
605		608.6														608.6		
	608.6		Pl 55	Qzt 45		S	LtGy	607.0			S 2	A 2	Qvnlt 1	1.0	Ds	Po 1	Clt	608.6'- 622.3': Light grey sericitic phyllite with lesser quart
610								Fol 70	Cren 1-2							694.7		Medium to coarse grained ankerite porphyroblastic
615								615.0										
								Fol 40	Cren 2									
620		622.3	Pl 100								Qvnlt 1	D 1						622.3' - 627.6': Phyllite with coarse grained ankerite
	622.3																	porphyroblastic
625																		
630		627.6	Pl 55	Qzt 45		S	LtGy				S 2	A 2	Qvnlt 1	1.0	Ds	Po 1	Clt	627.6' - 639.7': Light grey sericitic phyllite with lesser quar
	627.6																	Medium to coarse grained ankerite porphyroblastic
635		639.7																
	639.7		Arg 75	Qzt 25		Gf	B	639.7			Sf 3	Gf 1-2	Qvnlt 1	1.0	Clt	Po 1	Clt	639.7'- 654.2': BC argillite with lesser quartzite.
640								Fol 85	Ptg 2									
645								643.7										
								Fol 60	Cren 1									
650		654.2																
	654.2		Qzt 80	Arg 20		Cc/Gf/S	DkGy				Sf 3	S 1	Gf 1	1.0	Ds	Po 1	Clt	654.2'- 662': Dark grey calcareous quartzite with lesser ar
655																		
660		662.0																
	662.0		Qzt 90	Pl 10		Cc	Mv/LtGy				S 1/C 1	Qvnlt 1	Fu 0.5	1.0	Ds	Po 1	Clt	662.0'- 682.0': Light grey calcareous quartzite with minor p
665																		Fuchsite blebs
670																		
675																		
680		682.0	Qzt 100			Cc	LtGy				Fu 1-2	S 1	C 1	1.0	Ds	Po 1	Clt	682.0'- 694.7': Light grey strongly calcareous quartzite.
	682.0							682.0										
685								Fol 55	Cren 1									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
690		694.7																
	694.7		Qzt 90	Pl 10		Cc/S	Mv				S 1/C 1	Qvnlt 1	Fu 0.5	1.0	Ds			694.7' - 730.0': Mauve coloured, strongly calcareous quar
695																		quartzite with lesser sericitic phyllite.
700																		
705																		
710																		
715								717.0						719.7'				
								Fol 65	Cren 1					4.0	Rpl			719.7' - 723.3': 4% pyrite replacement
720							723.3'							723.3'				723.3'- 725.0': 2% pyrite replacement
							Gy/Mv							2.0	Rpl			
725														725.0				
														1.0	Clt			
730		730.0						730.0										730.0'- 827.2: BC Argillite - Dark grey strongly silicified
	730.0		Arg 60	Qzt 40		Gf/Cc	DkGy	Fol 55	Cren 2	Ptg 1	Sf 3	Gf 1-2	Qvnlt 2	1-2	Clt			argillite with lesser calcareous quartzite interbeds.
735								736.0										
								Fol 30	Cren 3	Ptg 2								
740								739.5										
								Fol 45	Cren 2									
745		745.4						744.5										
	745.4		Qzt 80	Arg 20		Cc2\Gf	LtGy/DkGy	Fol 60	Cren 2		Gf 2	Qvnlt 2		1.0	Clt			
750		747.7						750.4										
	747.7		Qzt 60	Arg 40		Cc3\Gf	LtGy/DkGy/B	Fz			Qvnlt 2	Gf 2		1.0	Clt			750.4'- 757.5': Fault zone. Gouge locally. Argillite with
755		758.6						759.8										lesser quartzite. Calcite and pyrite in clots.
	758.6		Qzt 90	Arg 10		Cc2\Gf	LtGy	Fol 70	Cren 1		Gf 2			1.0	Clt			
760		760.2						760.6										763.3'- 763.8': White quartz vein with 20% pyrite in clots
	760.2		Qzt 70	Arg 30		Cc2\Gf	LtGy/DkGy	Fol 60	Cren 1		Gf 2			1.0	Clt			Upper contact at 70 degrees TCA. Lower 45
765		762.1						768.5										degrees TCA
	762.1		Qzt 90	Arg 10		Cc3\Gf	LtGy/DkGy	Fol 70	Cren 1		Gf 2	Qvnlt 1		1.0	Clt			767.7'- 768.5': White quartz vein with 5% pyrite in clots
770		769.5						773.1										Contact at 45 degrees TCA at both contacts
	769.5		Qzt 85	Arg 15		Cc2\Gf	DkGy/B	Fol 45	Cren 1		Sf 3	Gf 1	Qvnlt 1	1.0	Clt			
775								775.2										
								Fol 50	Ptg 2									
780		781.3						779.2										
	781.3		Qzt 70	Arg 30		Cc3\Gf	LtGy/Gn	Fol 50	Cren 2		Qvnlt 2	Gf 1		1.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
785		788.8						783.4										
	788.8		Arg 80	Qzt 20		Gf/Cc3	B/LtGy	Fol 70	Cren 2		Qvnlt 1	Gf 1		1.0	Clt			
790								788.8										
								Fol 45	Cren 2									
795								793.2										
								Fol 60	Cren 2									
800								797.6										
								Fol 70	Cren 3	Ptg 1-2								
805																		
810																		
815																		
820																		
825		827.2																
	827.2		QV 100				W				QV 3			15.0	Clt			827.7'- 841.0': White quartz vein with up to 15% cg
830														831.0'				grained pyrite blebs at fault contact at both contacts
														2.0	Clt			
835														835.0'				
														5.0	Clt			
840		841.0																
	841.0		Qzt 60	Arg 40		Cc/Gf	DkGy	Fol 60	Cren 1		Sf 3	Gf 1-2	Qvnlt 1-2	1-2	Clt			841.0' - 881.4': Dark grey strongly calcareous quartzite
845								843.7'										with lesser strongly silicified graphitic argillite
								Fol 70	Cren 1									
850																		
855																		
860																		
865																		
870																		
								876.7'										
875								Fol 60	Cren 1									
880		881.4														881.4'		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	881.4		Qzt 90	Pl 10		Cc/S	Gy/LtGy				S 1	C 1-2	F 0.5	1.0	Ds	Po 0.5	Clt	881.4' - 910.0': Light grey to pale greenish grey strongly
885																910.0'		calcareous quartzite with minor phyllite, very
																		weakly fuchsite alteration locally
890																		886.7' - 896.1': Broken core with minor gouge locally
895																		
900																		
905																		
		910.0																
910	910.0		Qzt 60	Arg 40		Cc/Gf	DkGy				Sf 3	Gf 1-2	Qvnlt 1-2	1-2	Clt			
								910.8'										
915								Fol 70	Cren 1									
								915.3'										917.0' - 921.8': Broken core with minor gouge locally
920								Fol 55	Cren 1-2									
925																		
930																		
935																		
								937.0'										
940								Fol 70	Cren 1-2									
945																		
950		954.8														954.8'		
	954.8		Qzt 95	Pl 5		Cc/S	Gy/LtGy	953.5'			S 1	C 1	F 0.5	1.0	Ds	Po 0.5	Clt	954.8' - 963.1': Strongly calcareous quartzite
955								Fol 55	Cren 1-2	Ptg 1-2						963.1'		with minor phyllite
		963.1																
960	963.1		Arg 60	Qzt 40		Cc/Gf	DkGy				Sf 3	Gf 1-2	Qvnlt 1-2	1-2	Clt			963.1' - 978.9': Dark grey/black strongly silicified
																		argillite with lesser strongly calcareous quartzite
965																		
970																		
975		978.9														978.9'		
	978.9		Qzt 95	Pl 5		Cc/S	Gy/LtGy	Fol 55	Cren 1-2		S 1	C 2	F 1	1-2	Ds/Rpl	Po 0.5	Clt	978.9' - 1017.0': Strongly calcareous quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
980																1017.0'		with minor phyllite, moderately calcite veinlets
985																		
990																		
995																		
1000																		
1005																		
											1007.0'							
1010								1012.0'			S 1	C 3	F 0.5					
								Fol 65	Cren 1									
1015		1017.0																
	1017.0		Qzt 90	Pl 10		Cc/S	GyGn				Ch 2	C 3	F 0.5	1-2	Ds/Rpl			1017.0' - 1098.7': Strongly calcareous quartzite
1020																		with minor phyllite - a spilite suite with augite being
																		replaced by chlorite and calctie in vesicles,
1025																		with fine grained pyrite replacment locally.
																		Strong calcite veinlets.
1030								1031.9										
								Fol 50	Cren 1									
1035																		
1040																		
1045																		
1050																		
1055																		1059.8' - 1061.9': mauve coloured bleached section
1060																		
1065								168.7										
								Fol 60	Cren 1									
1070																		
1075																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1080																		1080.6' - 1083.0': mauve coloured bleached section
1085																		
1090																		
1095		1098.7																
	1098.7		Qzt 95	Pl 5		Cc/S	GyGn/Mv				C 3	S 2/Ch1	Fu 0.5	1.0	Ds			1098.7'-1107.4': Strongly calcarious quartzite with lesser
1100								1101.3										sericitic phyllite. Minor spilite suite with augite being
								Fol 50	Cren 1									replaced by chlorite and calctie in vesicles,
1105																		with fine grained pyrite replacment locally.
																		Strong calcite veinlets.
1110		1107.4																
	1107.4		Qzt 90	Pl 10		Cc/S	Gn				C3	Ch 2	F 0.5	1-2	Ds/Rpl			1107.4' - 1114.8': Strongly calcareous quartzite
1115						1114.8'		1114.8										with minor phyllite - a spilite suite with augite being
						Cc/D	Gy/Gn	Fol 80			C3	Fu 1	Ch 1	1.0	Ds			replaced by chlorite and calctie in vesicles,
1120																		with fine grained pyrite replacment locally.
																		Strong calcite veinlets.
1125								1125.0										
								Fol 60	Cren 1									
1130		1130.5																
	1130.5		Qzt 100			S/Cc	GnGy-Bl				S 1	C 2	F 2-3	1.0	Ds			1130.5' - 1142.1': Grey green-blue strongly calcareous
1135																		quartzite with moderate to strong fuchsite
																		alteration
1140		1142.1	Qzt 90	Pl 10		Cc/S	GyGn				S 2	C 2	Fu 1	1.0	Ds			
	1142.1																	
1145								1145.1										
								Fol 70	Cren 1									1142.1' - 1154.0': Moderately calcarious grey quartzite
1150						1154.0'		1152.0										with lesser sericitic phyllite. Fuchsite and calcite blebs.
						Cc/S	Gy	Fol 60	Cren 1		C 3	S 1/ Ch 1	Fu 0.5	1-2	Ds			
1155																		1154.0' -1258.1': Strongly calcarious quartzite with minor
																		phyllite - a spilite suite with augite being
1160																		replaced by chlorite and calctie in vesicles,
																		with fine grained pyrite replacment locally.
1165																		Calcite veinlets. Fine grained disseminated pyrite.
																		Fine grained ankerite porphyroblastic locally
1170																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1175																		
1180																		
1185																		
1190																		
1195																		
1200																		
1205																		
						1209.2'		1209.2'			1209.2'							
1210						Ch	Gn	Fol 60	Cren 2		Ch 3	C 2-3						
1215																		
1220																		
1225																		
1230																		
1235								1235										
								Fol 60	Cren 1									
1240								1244.9										
								Fol 70	Cren 1									
1245								1249.3										
								Fol 60	Cren 1									
1250																		
1255		1258.1																
	1258.1		Qzt 95	Pl 5		S	Gy				S 1	C 2	F 1-2					
1260													1262.0'			1262.0'		
								1263.5'								Po 0.5	Clt	
1265		1268.9						Fol 40	Cren 1-2							1268.9'		
	1268.9		Qzt 85	Arg 15		S/Gf	DkGy/Gy				Sf 2-3	Gf 1	S 1					
1270																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1275																		
1280	EOH:	1277.0																

Drill Hole No:	BCV11-15B	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	66.0	**Date Started:**	June 25, 2011
UTM Azimuth:		**N:**	3038.12	BC Vein, Barkerville Mt.	**Core Size :**	NQ	**Date Complete:**	July 13, 2011
CGQM Azimuth:	167.9952	**E:**	18501.80	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	June 27-July 15, 2011
Hole Dip:	-74.0303	**EL:**	5037.24	Standard Drilliing & Engineering Ltd.	**End of Hole :**	1277.0	**GeoTech By:**	Geneva, Cam, Jen D, Peter

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	90	0	20.0	27.0	7.0	11S118151	0.03	0.03	<0.03	0.2	20.0	38.2	1	1					
27.0	37.0	79	7	27.0	37.0	10.0	11S118152	0.23			0.2	38.2	57.9	2	2					
37.0	47.0	85	0									57.9	78.4	3	3					
47.0	57.0	92	12	Standard (PM446)		1.22 g/T Au	11S118153	1.25			0.8	78.4	107.0	4						
57.0	67.0	66	4	Blank (BL112 <02 g/T Ag		<0.005 g/T Au	11S118154	<0.03			<0.2	107.0	129.2	5						
67.0	77.0	87	0									129.2	148.1	6						
77.0	87.0	62	0									148.1	164.7	7						
87.0	97.0	80	5									164.7	192.4	8						
97.0	107.0	38	0									192.4	210.4	9						
107.0	117.0	67	0									210.4	228.6	10						
117.0	127.0	78	10									228.6	247.0	11						
127.0	137.0	80	6	137.0	140.2	3.2	11S118155	0.05			<0.2	247.0	266.2	12						
137.0	147.0	95	19	140.2	142.7	2.5	11S118156	0.40			0.2	266.2	285.0	13						
147.0	157.0	77	0	142.7	147.0	4.3	11S118157	0.08			<0.2	285.0	304.3	14						
157.0	167.0	45	0	147.0	150.8	3.8	11S118158	0.40			<0.2	304.3	321.8	15						
167.0	177.0	62	0	150.8	157.0	6.2	11S118159	0.14			0.2	321.8	340.2	16						
177.0	187.0	85	8									340.2	359.9	17						
187.0	197.0	90	13									359.9	379.2	18						
197.0	207.0	93	14									379.2	399.0	19						
207.0	217.0	83	15									399.0	417.8	20						
217.0	227.0	94	0									417.8	436.4	21						
227.0	237.0	87	15									436.4	453.9	22						
237.0	247.0	76	26									453.9	474.4	23						
247.0	257.0	79	37	247.0	256.0	9.0	11S118133	0.03	<0.03		<0.2	474.4	494.2	24						
257.0	267.0	78	21	256.0	263.9	7.9	11S118134	0.88			<0.2	494.2	512.7	25						
267.0	277.0	86	55	263.9	267.0	3.1	11S118135	0.08			<0.2	512.7	531.3	26						
277.0	287.0	81	21									531.3	549.5	27						
287.0	297.0	83	64									549.5	568.3	28						
297.0	307.0	84	20	297.0	301.6	4.6	11S118136	0.34			0.2	568.3	587.0	29						
307.0	317.0	73	24	301.6	307.0	5.4	11S118137	0.03			<0.2	587.0	606.2	30						
317.0	327.0	88	29	307.0	311.6	4.6	11S118138	0.16			0.4	606.2	625.2	31						
327.0	337.0	90	47	311.6	317.0	5.4	11S118139	0.13			0.2	625.2	645.0	32						
337.0	347.0	85	66									645.0	663.7	33						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
347.0	357.0	89	55									663.7	682.6	34						
357.0	367.0	75	27									682.6	702.0	35						
367.0	377.0	85	23	Standard (PM446) 1.22 g/T Au			11S118140	1.23			0.6	702.0	721.2	36						
377.0	387.0	77	26	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118141	<0.03			<0.2	721.2	739.5	37						
387.0	397.0	75	34									739.5	759.6	38						
397.0	407.0	87	45									759.6	779.9	39						
407.0	417.0	75	18									779.9	798.8	40						
417.0	427.0	77	21									798.8	818.3	41						
427.0	437.0	84	44									818.3	838.0	42						
437.0	447.0	66	0									838.0	857.9	43						
447.0	457.0	80	8									857.9	876.9	44						
457.0	467.0	83	31									876.9	895.6	45						
467.0	477.0	99	93									895.6	915.5	46						
477.0	487.0	94	45									915.5	936.6	47						
487.0	497.0	84	43	497.0	501.7	4.7	11S118142	0.11	0.10		<0.2	936.6	956.5	48						
497.0	507.0	100	66	501.7	505.3	3.6	11S118143	1.29			0.2	956.5	975.8	49						
507.0	517.0	90	29	505.3	507.0	1.7	11S118144	0.09			<0.2	975.8	994.0	50						
517.0	527.0	100	61									994.0	1012.8	51						
527.0	537.0	98	37									1012.8	1031.9	52						
537.0	547.0	90	31	537	541.2	4.2	11S118145	0.24			0.2	1031.9	1051.3	53						
547.0	557.0	95	65	541.2	547.0	5.8	11S118146	0.30			1.8	1051.3	1070.2	54						
557.0	567.0	96	55	547.0	551.5	4.5	11S118147	0.29			12.8	1070.2	1089.3	55						
567.0	577.0	96	42	551.5	557.0	5.5	11S118148	3.33	3.18		70.0	1089.3	1108.2	56						
577.0	587.0	6	65	557.0	561.5	4.5	11S118149	7.40			306.0	1108.2	1127.0	57						
587.0	597.0	92	88	Standard (PM446) 1.22 g/T Au			11S118150	1.22			0.6	1127.0	1146.6	58						
597.0	607.0	92	55	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S116451	<0.03			<0.2	1146.6	1165.0	59						
607.0	617.0	95	77	561.5	567.0	5.5	11S116452	9.10	9.35		11.0	1165.0	1173.9	60						
617.0	627.0	95	61	567.0	571.6	4.6	11S116453	13.9	14.5		27.2	1173.9	1193.1	61						
627.0	637.0	97	95	571.6	577.0	5.4	11S116454	9.80	9.92		9.4	1193.1	1212.1	62						
637.0	647.0	93	82	577.0	582.3	5.3	11S116455	0.95			1.4	1212.1	1231.0	63						
647.0	657.0	93	87	582.3	587.0	4.7	11S116456	0.28			0.4	1231.0	1290.0	64						
657.0	667.0	100	83	587.0	591.6	4.6	11S116457	0.16			<0.2	1290.0	1269.4	65						
667.0	677.0	99	95									1269.4	1277.0	66						
677.0	687.0	95	88																	
687.0	697.0	95	86																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
697.0	707.0	97	76																	
707.0	717.0	95	88																	
717.0	727.0	99	75	719.4	723.3	3.9	11S116458	0.04			0.4									
727.0	737.0	100	85	723.3	727.0	3.7	11S116459	0.06	0.06	0.07	0.2									
737.0	747.0	95	80																	
747.0	757.0	82	59	740.3	747.0	6.7	11S116460	0.64			2.8									
757.0	767.0	82.0	48	747.0	750.4	3.4	11S116461	0.07			0.2									
767.0	777.0	99.0	84	750.4	757.5	7.1	11S116462	0.05			<0.2									
777.0	787.0	95.0	92	757.5	763.3	5.8	11S116463	0.04			<0.2									
787.0	797.0	100.0	70	763.3	769.0	5.7	11S116464	0.81			0.6									
797.0	807.0	87.0	0	769.0	772.8	3.8	11S116465	0.05			0.4									
807.0	817.0	85.0	13	Standard (PM446) 1.22 g/T Au			11S116466	1.12			0.6									
817.0	827.0	94.0	10	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S116467	<0.03			<0.2									
827.0	837.0	86.0	66	823.3	827.0	3.7	11S116468	0.05	0.03		<0.2									
837.0	847.0	91.0	67	827.0	831.0	4.0	11S116469	1.10			1.0									
847.0	857.0	92.0	59	831.0	837.4	6.4	11S116470	0.60			<0.2									
857.0	867.0	100.0	71	837.4	841.0	3.6	11S116471	1.21			0.4									
867.0	877.0	95.0	59	841.0	847.0	6.0	11S116472	0.04			<0.2									
877.0	887.0	96.0	47	847.0	850.3	3.3	11S116473	0.05			<0.2									
887.0	897.0	90.0	31																	
897.0	907.0	78.0	23																	
907.0	917.0	98.0	67																	
917.0	927.0	71.0	22																	
927.0	937.0	83.0	33	917.0	921.8	4.8	11S116474	0.04			0.4									
937.0	947.0	79.0	27	921.8	927.0	5.2	11S116475	0.05			<0.2									
947.0	957.0	99.0	85																	
957.0	967.0	100.0	82																	
967.0	977.0	91.0	57																	
977.0	987.0	100.0	67																	
987.0	997.0	101.0	82																	
997.0	1007.0	97.0	90																	
1007.0	1017.0	102.0	87																	
1017.0	1027.0	100.0	95																	
1027.0	1037.0	97.0	92																	
1037.0	1047.0	94.0	75																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1047.0	1057.0	98.0	77																	
1057.0	1067.0	94.0	75																	
1067.0	1077.0	99.0	93																	
1077.0	1087.0	96.0	90																	
1087.0	1097.0	98.0	87																	
1097.0	1107.0	97.0	77																	
1107.0	1117.0	93.0	70																	
1117.0	1127.0	88.0	15																	
1127.0	1137.0	91.0	32																	
1137.0	1147.0	95.0	51																	
1147.0	1157.0	93.0	49																	
1157.0	1167.0	96.0	81																	
1167.0	1177.0	89.0	76																	
1177.0	1187.0	95.0	85																	
1187.0	1197.0	94.0	70																	
1197.0	1207.0	93.0	80																	
1207.0	1217.0	89.0	48																	
1217.0	1227.0	98.0	84																	
1227.0	1237.0	98.0	89																	
1237.0	1247.0	96.0	79																	
1247.0	1257.0	95.0	75																	
1257.0	1267.0	85.0	37																	
1267.0	1277.0	86.0	46																	

Drill Hole No:	BCV11-16	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	59.0	**Drill Started:**	July 14, 2011
UTM Grid Azimuth:		**N:**	3036.395	BC Vein, BARKERVILLE Mt.		**Core Size:**	NQ	**Drill Completed:**	July 21, 2011
CGQM Azimuth:	152.8954	**E:**	18502.776			**Core Start:**	20'	**Date Logged:**	July 16 - 22, 2011
Hole Dip:	-82.9186	**EL:**	5038.088	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	1,147.0	**Geolog By:**	Jim/Rebecca

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing
20		20.0																
	20.0		Qzt 85	Arg 15		Gf	Gy/DkGy	Fol 80	Cren 2		Qvnlt 2	Gf 1-2	S 1	1.0	Ds/Clt			20.0' - 100.9': Grey quartzite with strongly silicified
25																		graphitic argillite interbeds locally
30		34.9																
	34.9		QV 100								QV 3	D 1		1.0	Ds/Clt			34.9' - 36.1': White quartz vein with minor pyrite and
35		36.1																dolomite. Upper contact at 20 degrees TCA. Lower
	36.1		Qzt 85	Arg 15		Gf	Gy/DkGy	Fol 80	Cren 2		Qvnlt 2	Gf 1-2	S 1	1.0	Ds/Clt			contact at 60 degrees TCA
40								44.0										
								Fol 50	Cren 2									36.1' - 100.9': Grey quartzite with strongly silicified
45																		graphitic argillite interbeds locally
50																		
55																		
60																		
65								68.4				68.4'						
								Fol 60	Cren 2		Sf 3	Qvnlt 1	Gf 1-2					
70																		74.8' -76.6': Fault gouge along foliation
75								78.0										
								Fol 40	Cren 1									
80																		
85																		
90								92.8										
								Fol 50	Cren 1									
95																		
100		100.9																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	100.9		Arg 85	Qzt 15		Gf/Sf	DkGy/B	Fol 50	Cren 1		Sf 3	Gf 2		1.0	Ds/Clt			100.9' - 143.8': Strongly silicified graphitic argillite with
105																		minor weakly calcareous grey quartzite interbeds locally
110																		102.2' - 108.4': Broken core & fault gouge along foliation
115																		116.8' - 127.2': Broken core & fault gouge along foliation
120																		
125																		
130								130.0										
								Fol 30	Cren 1									
135		143.8	Qzt 80	Arg 20		Cc/Gf	Gy/B	135.2			Gf 2	Sf 2	Qvnlt 1	1.0	Ds/Clt			143.8' - 164.4': Moderately calcareous grey quartzite with
	143.8							Fol 60	Cren 2									lesser moderately silicified graphitic black
140																		argillite interbeds
145								145.5										
								Fol 10	Cren 2									
150								152.8										159.7' - 164.4': Silicified graphitic black argillite with
								Fol 60	Cren 2									lesser grey moderately calcareous quartzite
155		159.7																164.4' - 169.5': White quartz vein with graphite interbeds
	159.7		Arg 60	Qzt 40		Cc/Gf		Fol 60	Cren 2		Gf 2			2.0	Ds/Clt			and minor pyrite. Calcite and dolomite blebs.
160		164.4																Upper contact 50 degrees TCA and
	164.4		QV 100				W				QV 3	D 2/C 1	Gf 1	2.0	Ds/Clt			lower contact 20 degrees TCA.
165		169.5																
	169.5		Qzt 80	Arg 20		Cc/Gf	Gy/B	Fol 45	Cren 1		Gf 2	Sf 2	Qvnlt 1	1.0	Ds/Clt/Vnlts			169.5' - 208.4': Moderately calcareous grey quartzite with
170																		lesser moderate to strong silicified graphitic black
																		argillite interbeds. Some quartz veinlets have
175																		pyrite veinlets closer to the end of this interval.
180																		
185																		
190																		192.7' - 193.5': Fault. Gouge. Broken core.
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205		208.4																
	208.4		Qzt 55	Arg 45		Gf/Cc	B/Gy	Fol 45	Cren 1		Sf 2	Gf2	Qvnlt 1	1.0	Ds/Clt			208.4' - 217.5': Dark grey moderately calcareous
210								211.8										quartzite with lesser graphitic silicified black argillite.
								Fol 35	Cren 1-2									
215		217.5																
	217.5		Partially dropped box															
220																		
225																		
230																		
235																		
240																		
245		243.7																
	243.7		QV 100			W					QV 3	S 2	D 1	1.0	Clt			243.7' - 246.9': White quartz vein. Moderate sericitic alter
250		246.9																
	246.9		Qzt 70	Pl 30		S	Gy	Fol 35	Cren 1-2		S 2	A 2		1.0	Ds			246.9' - 271.3': Grey quartzite with lesser sericitic
255																		phyllite. Coarse grained ankerite porphyroblastic.
																		Minor moderately calcareous quartzite with
260																		minor weakly graphitic argillite interbeds locally
265																		
270		271.3																
	271.3		Arg 55	Qzt 45		S/Cc/Gf	B/Gy	Fol 35	Cren 1-2		S 2	Gf 1		1.0	Ds/Clt			271.3' - 279.3': Black moderately silicified and weakly
275		279.3																graphitic argillite with weakly calcareous grey
	279.3		Qzt 85	Arg 15		Cc/Gf	Gy/B	Fol 35	Cren 1-2		Gf 2	Qvnlt 1		1.0	Ds/Clt			quartzite interbeds.
280																		284.0' - 287.6': Fault. Gouge locally.
285																		279.3 - 297.8': Grey weakly calcareous quartzite
																		with minor graphitic argillite. Quartz veinlet 0.5 - 1 inch
290																		apparent thickness at 295.7' contains pyrite
																		blebs 1/4 inch up to 5%.
295		297.8						299.3										

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	297.8		QV 100					Fol 30	Cren 2		QV 3	D 3		1.0	Clt			297.8' - 302.0': Quartz vein with strong dolomite and mino
300		302.0																
	302.0		Qzt 70	Arg 30		Sf/Cc	B	Fol 30	Cren 2		Sf 2	QV 1		1.0	Clt			302.0' - 306.6': Black moderately calcareous quartzite
305		306.6																with lesser moderately siliceous weakly graphitic
	306.6		Qzt 65	Pl 35		S/Cc	LtGyGn	Fol 30	Cren 2		S 2	Qvnlt 1		1.0	Ds			argillite. Weak barren quartz veins with dolomite.
310							311.9				312							306.6' - 321.5': Light grey green weakly calcareous
							LtGy				A1							quartzite with lesser sericitic phyllite.
315								318.1										Quartzite has mylonitic texture and fine grained
								Fol 45	Cren 1-2									ankerite porphyroblastic where colour changes at 311.9'.
320		321.5																
	321.5		Qzt 65	Arg 35		Sf/Cc/Gf	B/DkGy	Fol 45	Cren 1-2		Sf 2	Gf 1	Qvnlt 1	1.0	Ds/Clt			321.5' - 322.3': Dark grey moderately calcareous
325		322.3																quartzite with moderately silicified weakly graphitic
	322.3		QV 100				W				QV 3							black argillite.
330		323.2																322.3' - 323.2': White barren quartz vein. Upper contact
	323.2		Qzt 65	Arg 35		Sf/Cc/Gf	B/DkGy	Fol 45	Cren 1-2		Sf 2	Gf 1	Qvnlt 1	1.0	Ds/Clt			50 degrees TCA and lower contact 45 degrees TCA
335		335.6																323.2' - 335.6': Dark grey moderately calcareous
	335.6		Qzt 85	Pl 15		Cc/S	LtGy	Fol 45	Cren 1-2		S 1							quartzite with moderately silicified weakly graphitic
340		340.0						340.5										black argillite.
	340.0		Qzt 70	Arg 30		Cc/Gf/Sf		Fol 60	Cren 1-2		Gf 2	Sf 1		1	Clt			335.6' - 340.0': Light grey moderately calcareous quartzite
345		345.9																with lesser weakly sericitic phyllite.
	345.9		Qzt 100			Cc	Gy	Fol 60	Cren 1-2					1-2	Ds/vnlts			340.0' - 345.9': Strongly calcareous quartzite with weakly
350		348.9																siliceous graphitic argillite.
	348.9		Qzt 75	Pl 25		Cc	LtGy/DkGy	Fol 60	Cren 1-2		A 2	S 1		1	Ds/Clt			
355																		345.9' - 348.9': Strongly calcareous quartzite with
																		pyrite stringers.
360																363.1		353.2'- 358.2': Fault. Gouge locally.
																Po 1	Clt	Pyrrhotite in phyllite unit only
365								368.9								411.4		
								Fol 45	Cren 1-2									
370																		
375		377.8																377.8' - 416.1': Grey moderately calcareous quartzite
	377.8		Qzt 85	Arg 15		Cc/Gf/Sf	B/Gy	Fol 45	Cren 1-2		Gf 1			1	Ds/Clt			with either lesser graphitic siliceous argillite or
380		379.0																lesser sericitic phyllite with medium to coarse grained
	379.0		Qzt 65	Pl 35		Cc/S	LtGy	Fol 45	Cren 1-2		S 2	A 2		1	Ds/Clt			ankerite porphyroblastic with pyrrhotite (phyllite unit only)
385		380.1						386.0										
	380.1		Qzt 65	Arg 35		Cc/Gf	B/Gy	Fol 75	Cren 2		Gf 1	Qvnlt 1		1	Ds/Clt			
390		382.1																
	382.1		Qzt 80	Pl 20		Cc/S	LtGy	Fol 75	Cren 2		A 2	S 1		1	Ds/Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395		388.0																
	388.0		Qzt 85	Arg 15		Cc/Gf	B/Gy	Fol 75	Cren 2		Gf 2			1	Ds/Clt			
400		396.7						400.1										
	396.7		Qzt 100					Fol 45	Cren 2					1	Ds/Clt			
405		400.1																
	400.1		Qzt 95	Pl 10		Cc/S	LtGy	Fol 45	Cren 2		A 2	S 1		2	Ds/Clt			
410																		411.4' - 417.6': Fault. Mostly gouge.
																		Sericitic phyllite.
415																		
420		419.1																
	419.1		Qzt 80	Pl 20		Cc/S	LtGy	Fol 45	Cren 2		S 1	Qvnlt 2		4	Ds/Clt			419.1' - 426.8': Grey weakly calcareous quartzite with
425		426.8																lesser sericitic phyllite. Pyrite along foliation and
	426.8		Qzt 65	Pl 35		Cc/S	LtGy	Fol 45	Cren 2		S 2	A 1		1	Ds/Clt			quartz veinlet
430																		
																		426.8' - 441.9': Weakly calcareous quartzite with lesser
435																		sericitic phyllite with fine grained ankerite blebs
440		441.9																
	441.9		Qzt 95	Pl 5		S	LtGy	Fol 45	Cren 2		S 1			1	Ds			441.9' - 446.7': Light grey quartzite with minor
445		446.7																sericitic phyllite
	446.7		QV 100			S	W				S 1							446.7' - 451.2' - White barren quartz vein with weak
450		451.2																sericitic alteration (muscovite). Upper contact lost,
	451.2		Qzt 65	Pl 35		S	LtGy	Fol 45	Cren 2		S 2	A 1		1	Ds			lower c contact 50 degrees TCA
455		454.7						459.3								458.4		451.2' - 454.7': Light grey quartzite with lesser sericitic
	454.7		Qzt 95	Pl 5			LtGy	Fol 60	Cren 1					1	Ds	Po 1	Clt	phyllite with weak fine grained ankerite.
460		458.2														476.8		454.7' - 458.2': Light grey quartzite with minor
	458.2		Pl 55	Qzt 45		S	LtGy	Fol 60	Cren 1		S 2	A 1-2	Qvnlt 1	1	Ds			sericitic phyllite
465																		458.2' - 471.6': Light grey sericitic phyllite with lesser quar
																		with fine grained ankerite. Pyrrhotite blebs.
470		471.6																
	471.6		Qzt 65	Pl 35		S	LtGy	Fol 60	Cren 1		S 2	Sf 1	A 1	1	Ds			477.2' - ': Light grey quartzite with silicified
475		477.2																phyllite bands
	477.2		Qzt 85	Pl 15		S	LtGy	Fol 60	Cren 1		S 1			1	Ds			
480																		
485																		
490		494.7																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	494.7		Pl 55	Qzt 45		S	LtGy	Fol 60	Cren 1		S 1	Sf 1	A 1	1	Ds			
495																		
500																		502.2' - 505.1': Fault. Gouge locally.
505		505.1																
	505.1		Qzt 85	Pl 15		S/Cc	LtGy	Fol 60	Cren 1		S 1			1	Ds			505.1' - 693.3 ': Alternating short intervals of weak to mod
510		508.1																quartzite and sericitic phyllite with
	508.1		Qzt 65	Pl 35		S	LtGy	Fol 60	Cren 1		S 1	Sf 1	A 1	1	Ds			ankerite porphyroblastic
515		511.2																
	511.2		Qzt 85	Pl 15		Cc/S	LtGy	Fol 60	Cren 1		S 1			1	Ds			
520		517.6																
	517.6		Qzt 65	Pl 35		Cc/S	LtGy	Fol 60	Cren 1		S 1	Sf 1	A 1	1	Ds			
525		521.8																529.3' - 533.3': Fault. Gouge locally.
	521.8		Pl 55	Qzt 45		S/Cc	LtGy	Fol 60	Cren 1		S 1	A 1		1	Ds			
530		529.8																
	529.8		Qzt 80	Pl 20		Cc/S	LtGy	Fol 60	Cren 1		S 1	A 1		1	Ds			
535		533.3																
	533.3		Qzt 65	Pl 35		Cc/S	LtGy	Fol 60	Cren 1		S 1	A 1		1	Ds			
540		537.6																
	537.6		Pl 55	Qzt 45		S/Cc	LtGy	Fol 60	Cren 1		S 1	A 1		1	Ds			
545		545.2														541.5		
	545.2		Qzt 65	Pl 35		Cc/S	LtGy	Fol 60	Cren 1		S 1	A 1		1	Ds	Mt pb 1	Clt	
550		552.5														558.3		
	552.5		Pl 55	Qzt 45		S/Cc	LtGy	Fol 60	Cren 1		S 1	A 1		1	Ds/Clt			
555		559.7						556.5										558.9' - 569.4': Fault zone. Gouge is linear and is parallel to core
	559.7		QV 100				W	Fol 50	Cren 1					40	M/Clt			axis and passes through quartz vein with appreciable pyrite.
560		562.7																
	562.7		Qzt 65	Pl 35		Cc/S	LtGy	Fol 50	Cren 1		S 1	A 1		1	Ds			559.7' - 562.7': White quartz vein with 40% pyrite. Fault gouge
565		567.5																runs parallel to core axis. Sericitic phyllite with lesser quartzite
	567.5		Pl 55	Qzt 45		S/Cc	LtGy	Fol 50	Cren 1		S 1	A 1		1	Ds			on opposite core axis to quartz vein.
570		572.4														570.0		
	572.4		Pl 55	Qzt 45		S/Cc	LtGy	Fol 50	Cren 1		S 1	A 1		1	Ds	Mt pb		
575		576.4														589.4		
	576.4		Qzt 65	Pl 35		Cc/S	LtGy	Fol 50	Cren 1		S 1	A 1		1	Ds			
580		584.9																
	584.9		Qzt 55	Pl 45														
585		587.9																
	587.9		Pl 55	Qzt 45		S/Cc	LtGy	Fol 50	Cren 1		S 1	A 1		1	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590		590.0																
	590.0		Qzt 55	Pl 45														
595		593.2																
	593.2		Qzt 65	Pl 35		Cc/S	LtGy	Fol 50	Cren 1		S 1	A 1		1	Ds			
600		597.8																
	597.8		Qzt 85	Pl 15		Cc/S	LtGy	Fol 50	Cren 1		S 1			1	Ds			
605		603.2																
	603.2		Qzt 75	Pl 25		Cc/S	LtGy	Fol 50	Cren 1		S 1			1	Ds			
610		607.4																
	607.4		Pl 55	Qzt 45		S/Cc	LtGy	Fol 50	Cren 1		S 1	A 1		1	Ds			
615		613.0					608.9											
	613.0		Qzt 65	Pl 35		Cc/S	DkGy	Fol 50	Cren 1		S 1	A 1		1	Ds			
620		621.4																
	621.4		Pl 55	Qzt 45		S/Cc	LtGy	Fol 50	Cren 1		S 1	A 1		1	Ds			
625											627.0							
											S 1	A 1		1	Ds			
630											635.6							
											S 1	A 1						
635																		
640		642.8																
	642.8		Qzt 65	Pl 35		Cc/S	DkGy	Fol 50	Cren 1		S 1	A 1		1	Ds			
645		643.9																
	643.9		Pl 55	Qzt 45		S/Cc	LtGy	Fol 50	Cren 1		S 1	A 1		1	Ds			
650		647.3						647.3										
	647.3		Qzt 85	Arg 15		Gf	DkGy	Fol 60	Cren 2		Gf 2	Qvnlt 2		4	Clt			647.3' - 650.2': Dark grey quartzite with lesser graphitic
655		650.2																argillite. Pyrite in clots along foliation and outlining
	650.2		Pl 80	Qzt 20														some quartz veinlets.
660																		
665																		
670		670.9																
	670.9		Pl 65	Qzt 35		S/Cc	LtGy	Fol 60	Cren 2		S 2	A 1		1	Ds			
675		674.3																
	674.3		Qzt 65	Pl 35		Cc/S	DkGy	Fol 60	Cren 2		S 1	A 1		1	Ds			
680		681.0				S												
	681.0		Pl 80	Qzt 20							S 2			1	Ds/Clt			
685		689.5																691.6' - 692.5': Fault. Gouge. Sericitic phyllite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	689.5		Pl 55	Qzt 45		Cc/S	LtGy	Fol 60	Cren 2		S 2	A 1		1	Ds			with lesser weakly calcareous quartzite and graphitic
690		692.6																argillite with lesser weakly calcareous quartzite.
	692.6		QV 95	Arg 5		Gf	W/DkGy	Fol 60	Cren 2		QV 3	Gf 3	C 1	1	Clt			692.6' - 693.3': White quartz vein strongly graphitic
695		693.3																argillite locally. Upper contact at 40 degrees TCA.
	693.3		Arg 55	Qzt 45		Gf	B/W	694.3			Gf 3	Qvnlt 3	Sf 2/C 1	5	Clt			Lower contact 50 degrees TCA.
700		706.5						Fol 60	Cren 2-3	Ptg 1								693.3' -719.1 ': BC Argillite. White and black with
	706.5		Qzt 85	Arg 15		Sf/Gf					Sf 3	Gf 2	Qvnlt 1	1	Clt			strong graphitic alteration, moderate silicification, and
705		708.6																weak calcite blebs. Significant quartz veinlets.
	708.6		Qzt 75	Arg 25		Sf/Gf					Sf 3	Gf 1/C1	Qvnlt 2	1.0	Clt/Ds			Up to 5% pyrite blebs along foliation
710																		
715		719.1																719.4' - 830': Foliation ranges from 35 degrees TCA
	719.1		Qzt 55	Pl 45		S/Cc	Gy	Fol 60	Cren 2-3	Ptg 1	S 2	Cc 1		1	Ds			up to 70 degrees TCA. Foliation changes about
720		722.3																5 degrees every 1-1.5 feet.
	722.3		Qzt 55	Arg 45		Sf/Gf	B/W	Fol 60	Cren 2-3	Ptg 1	Sf 3	Gf2	Qvnlt 2	1-2	Ds/Clt			719.1' - 722.3': Grey weakly calcareous quartzite with
725																		lesser sericitic phyllite. Fg ankerite porphyroblastic
																		722.3' - 770.2': Weakly calcareous quartzite with lesser
730																		strongly siliceous and moderately graphitic argillite.
735																		737.0' - 764.8': Fault zone. Gouge locally.
																		Quartz vein alteration. Moderately calcareous quartzite
740																		with graphitic argillite.
745											745.2							
											Sf 2	Gf 2						
750																		
755																		
760																		
765																		
770		770.2	Qzt 93	Pl 7		Sf/S/Cc	Gy	Fol 60	Cren 2-3	Ptg 1	Sf 2	S1	Gf 1	1	Ds			745.2' - 781.7': Grey weakly calcareous quartzite with
	770.2																	minor sericitic phyllite. Golden earthy stringers.
775																		Fuchsite blebs locally.
780		781.7																
	781.7		Qzt 80	Arg 20		Sf/Gf/Cc1	DkGy/B	Fol 60	Cren 2-3	Ptg 1	Sf 2	Gf 1	Qvnlt 1	1.0	Ds			781.7' -790.7: Dark grey weakly calcareous quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
785																		with lesser moderate to strongly siliceous weakly
																		to moderately graphitic argillite.
790		790.7						791.7										
	790.7		Qzt 65	Arg 35		Sf/Gf/Cc1	DkGy/B	Fol 50	Cren 2-3		Sf 2	Gf 1		1-2	Ds/Clt			
795		799.5																
	799.5		Qzt 70	Arg 30		Sf/Gf/Cc1	DkGy/B	Fol 50	Cren 2-3		Sf 1	Gf 1		2	Ds/Clt			
800																		
805																		
810		810.0																
	810.0		Qzt 65	Arg 35		Sf/Gf/Cc1	DkGy/B	Fol 50	Cren 2-3		Sf 1	Gf 1		2	Ds/Clt			
815		813.0									811.9							
	813.0		Qzt 85	Arg 15		Sf/Gf/Cc1	DkGy/B	Fol 50	Cren 2-3		Sf 2	Gf 1		1.0	Ds			
820		814.0																
	814.0		Qzt 55	Arg 45		Sf/Gf/Cc1	DkGy/B	Fol 50	Cren 2-3		Sf 2	Gf 1		1.0	Ds			
825		815.0						824.9										824.9' - 826.3': Fault. Gouge locally. Contains
	815.0		Qzt 85	Arg 15		Sf/Gf/Cc1	DkGy/B	Fol 70	Cren 2		Sf 2-3	Gf 1		1.0	Ds			quartz vein with massive pyrite.
830		825.8									829.3							
	825.8		QV 100				W				QV 3			35	M			
835		826.1																
	826.1		Qzt 85	Arg 15		Sf/Gf/Cc1	DkGy/B	Fol 55	Cren 2		Sf 2-3	Gf 1		2.0	Ds			825.6' - 826.1': White quartz vein with massive pyrite.
840																		Upper contact at 50 degrees TCA and lower contact at
																		65 degrees TCA.
845		845.1																
	845.1		Qzt 65	Arg 35		Sf/Cc	DkGy/B	Fol 65	Cren 2		Sf3	Gf 1	Qvnlt 1	1-2	Ds/Clt			839.5' - 845.1': Fault. Gouge.
850																		
																		845.1' - 905.9': Dark grey weakly calcareous strongly
855								857.0										silicified argillite.
								Fol 60	Cren 3									
860											863.1							
											Cvnlt 2	Sf3/Gf1	Qvnlt 1					863.1' - 869.4': Calcite veinlets.
865								869.3			869.4							
								Fol 65	Cren 2		Gf 1							
870																		
875																		
880								886										

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								Fol 35	Cren 2									
885								887.2										
								Fol 70	Cren 2									
890								891.3										
								Fol 60	Cren 2									
895																		
900																		
905		905.9																
	905.9		Qzt 80	Arg 20		Sf/Gf	DkGy/B	Fol 60	Cren 2		Sf 3	Gf 1	Qvnlt 1	2	Ds/Clt			905.9' - 929.6': Dark grey quartzite with strongly
910																		siliceous argillite.
915																		
920																		
925		929.6																929.6' - 931.6': White barren broken quartz vein.
	929.6		QV 100				W				D 1							Upper contact 40 degrees TCA. Lower contact faulted
930		931.6																and gouged with host rock. Dolomite adjacent contacts.
	931.6		Qzt 85	Arg 15		Sf/Gf/S	DkGy/B	Fol 55	Cren 1-2		Sf 3	Gf 1/S 1	Qvnlt 1	2	Ds/Clt			
935																		931.6' - : Dark grey quartzite with lesser graphitic
																		argillite. Sericitic alteration along some foliations.
940																		
945																		
950																		
																		959.1' - 984.9': Broken core. Minor gouge locally.
955		956.7																
	956.7		Qzt 65	Arg 35		Sf/Cc/Gf	DkGy/B	Fol 55	Cren 1-2		Sf 3	Gf 2		1	Ds			956.7' - 977.0': Dark grey weakly calcareous quartzite
960																		with strongly siliceous, moderately graphitic argillite.
965																		
970																		
975		977.0																
	977.0		Qzt 95	Arg 5		Sf/Gf	GyGn	Fol 45	Cren 1		Sf 1	Gf 1	Fu 0.5	2	Ds			977.0' - 987.9': Grey green massive quartzite with

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
980																		minor argillite interbeds locally. Minor fuchsite blebs.
985																		
990																		
995		987.9																
	987.9		Qzt 70	Arg 30		Sf/Gf	DkGy/B	Fol 50	Cren 2	Ptg 1	Sf 2	Gf 2		3	Ds/Clt			987.9' - 1027.1': Dark grey quartzite with lesser
1000																		moderately siliceous and graphitic argillite. Pyrite in
																		blebs along foliation and some blebs not along foliation.
1005																		
1010																		
1015																		1022.5' - 1025.6': Fault. Gouge locally.
																		Broken core
1020		1027.1																
	1027.1		Qzt 10	Arg 10		Sf/Gf	GyGn	Fol 45	Cren 1		Gf 2	Sf 1	Fu 0.5	2	Ds			1027.1' - 1041.6': Grey green massive quartzite with
1025																		minor argillite interbeds locally. Minor fuchsite blebs.
1030																		
1035																		
1040		1041.6																
	1041.6		Arg 75	Qzt 25		Sf/Gf	B/DkG7	Fol 50	Cren 2		Sf3/Gf2	Qvnlt 1	Fu 0.5	2	Ds			1041.6' - 1053.1': Strongly siliceous moderately graphitic
1045																		argillite with lesser quartzite.
1050		1053.1																
	1053.1		Qzt 95	Arg 5		Sf/Gf	GyGn	Fol 45	Cren 1		Sf 1	Gf 1	Fu 0.5	2	Ds			1041.6' - 1053.1': Grey green massive quartzite with
1055		1061.2																minor argillite interbeds locally. Minor fuchsite blebs.
	1061.2		Qzt 98	Pl 2		Cc/S	Gy	Fol 50	Cren 1		A 1	Fu 1	A 0.5	1	Ds	Po 1		
1060																		1061.2' - 1147.0': Grey strongly calcareous quartzite
																		with minor fuchsite blebs. Some ankerite
1065																		porphyroblastic locally. Pyrrhotite blebs.
1070																		
1075																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1080																		
1085																		
1090																		
1095																		
1100																		
1105																		
1110																		
1115																		
1120																		
1125																		
1130																		1133.5': 1 inch pyrite replacement. 90% massive pyrite.
1135																		
1140																		
1145		1147.0																
		EOH																
1147.0' EOH																		

Drill Hole No:	BCV11-16	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	59.0	**Date Started:**	July 14, 2011
UTM Azimuth:		**N:**	3036.395	BC Vein, Barkerville Mt.	**Core Size :**	NQ	**Date Complete:**	July 21, 2011
CGQM Azimuth:	152.8954	**E:**	18502.776	**DRILLER:**	**Core Start :**	20'	**Date Logged:**	July 16 - 22, 2011
Hole Dip:	-82.9186	**EL:**	5038.088	Standard Drilliing & Engineering Ltd.	**End of Hole :**	1,147.0	**GeoTech By:**	Jen Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	65	34	20.0	21.5	1.5	11S116476	0.06			0.4	20.0	38.3	1	1					
27.0	37.0	97	49	21.5	30.2	8.7	11S116477	0.03	0.06	0.05	<0.2	38.3	57.0	2	2					
37.0	47.0	100	33	30.2	34.6	4.4	11S116478	0.04			<0.2	57.0	76.6	3	3					
47.0	57.0	98	44	Standard Pm 446		1.22 g/t Au	11S116479	1.26			0.6	76.6	99.5	4						
57.0	67.0	94	39	Blank	BL 112		11S116480	<0.03			<0.2	99.5	119.4	5						
67.0	77.0	96	57	34.6	36.1	1.5	11S116481	<0.03			<0.2	119.4	143.8	6						
77.0	87.0	44	4	36.1	39.9	3.8	11S116482	0.03			<0.2	143.8	161.3	7						
87.0	97.0	91	16									161.3	180.6	8						
97.0	107.0	74	0									180.6	198.8	9						
107.0	117.0	74	6									198.8	217.5	10						
117.0	127.0	44	0									217.5	244.7	11						
127.0	137.0	92	13									244.7	263.3	12						
137.0	147.0	85	13									263.3	281.8	13						
147.0	157.0	101	20									281.8	303.5	14						
157.0	167.0	88	4	159.7	164.4	4.7	11S116483	0.25			<0.2	303.5	320.9	15						
167.0	177.0	85	15	164.4	170.8	6.4	11S116484	0.09			<0.2	320.9	339.2	16						
177.0	187.0	97	35	170.8	172.3	1.5	11S116485	0.06			<0.2	339.2	360.2	17						
187.0	197.0	95	15									360.2	378.2	18						
197.0	207.0	79	6									378.2	397.5	19						
207.0	217.0	93	10									397.5	418.9	20						
217.0	227.0	DROPPED CORE		227.0	232.0	5.0	11S116486	0.06	0.06		<0.2	418.9	438.6	21						
227.0	237.0	DROPPED CORE										438.6	457.5	22						
237.0	247.0	59	30	236.6	247.0	10.4	11S116487	1.40	1.29		<0.2	457.5	477.3	23						
247.0	257.0	100	46	247.0	251.4	4.4	11S116488	0.04			<0.2	477.3	495.8	24						
257.0	267.0	99	55									495.8	514.4	25						
267.0	277.0	97	38									514.4	532.4	26						
277.0	287.0	83	25									532.4	551.1	27						
287.0	297.0	94	47	283.2	288.0	4.8	11S116489	0.03			<0.2	551.1	568.8	28						
297.0	307.0	76	27									568.8	588.1	29						
307.0	317.0	99	67	293.1	297.4	4.3	11S116490	0.03			<0.2	588.1	607.4	30						
317.0	327.0	95	59	297.4	301.8	4.4	11S116491	0.05			<0.2	607.4	625.8	31						
327.0	337.0	100	54	301.8	306.6	4.8	11S116492	0.06			<0.2	625.8	644.4	32						
337.0	347.0	68	4	Standard Pm 446		1.22 g/t Au	11S116493	1.24			0.6	644.4	663.9	33						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
347.0	357.0	94	27	Blank	BL 112		11S116494	<0.03			<0.2	663.9	682.6	34						
357.0	367.0	99	58	350.3	358.5	8.2	11S116495	0.22			<0.2	682.6	700.9	35						
367.0	377.0	103	61									700.9	719.4	36						
377.0	387.0	101	85									719.4	737.8	37						
387.0	397.0	96	30									737.8	755.9	38						
397.0	407.0	92	34									755.9	773.6	39						
407.0	417.0	68	12									773.6	792.1	40						
417.0	427.0	84	45	416.4	418.9	2.5	11S116496	0.05	0.22		<0.2	792.1	811.1	41						
427.0	437.0	97	36	418.9	425.4	6.5	11S116497	1.34			1.2	811.1	830.6	42						
437.0	447.0	99	48	425.4	429.8	4.4	11S116498	0.67			0.2	830.6	851.7	43						
447.0	457.0	98	41									851.7	870.3	44						
457.0	467.0	90	46									870.3	888.9	45						
467.0	477.0	99	47									888.9	908.0	46						
477.0	487.0	103	34									908.0	927.0	47						
487.0	497.0	88	24									927.0	946.8	48						
497.0	507.0	102	53									946.8	966.2	49						
507.0	517.0	101	49									966.2	985.3	50						
517.0	527.0	87	12	517.6	526.2	8.6	11S116499	0.06			<0.2	985.3	1004.3	51						
527.0	537.0	101	29	529.8	533.3	3.5	11S116500	0.21			<0.2	1004.3	1023.8	52						
537.0	547.0	100	88									1023.8	1042.4	53						
547.0	557.0	100	86									1042.4	1061.2	54						
557.0	567.0	97	17	557.0	558.9	1.9	11S116501	0.13			<0.2	1061.2	1079.9	55						
567.0	577.0	93	65	558.9	562.7	3.8	11S116502	3.86	4.05		0.4	1079.9	1100.4	56						
577.0	587.0	99	63	562.7	569.4	6.7	11S116503	0.05			<0.2	1100.4	1117.9	57						
587.0	597.0	98	86	Standard Pm 446		1.22 g/t Au	11S116504	1.26			0.6	1117.9	1137.4	58						
597.0	607.0	99	94	Blank	BL 112		11S116505	<0.03			<0.2	1137.4	1147.0	59						
607.0	617.0	103	85	692.6	693.3	0.7	11S116506	0.24			2.8		EOH							
617.0	627.0	101	72	693.3	700.4	7.1	11S116507	2.78			1.0									
627.0	637.0	99	78	700.4	706.5	6.1	11S116508	4.05	4.30		7.6									
637.0	647.0	99	65																	
647.0	657.0	97	62																	
657.0	667.0	95	52																	
667.0	677.0	102	77																	
677.0	687.0	99	72																	
687.0	697.0	100	65																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
697.0	707.0	98	42																	
707.0	717.0	99	80																	
717.0	727.0	99	78																	
727.0	737.0	98	56																	
737.0	747.0	86	41	737.0	745.2	8.2	11S116509	0.05			<0.2									
747.0	757.0	92	22	745.2	749.3	4.1	11S116510	0.03			<0.2									
757.0	767.0	98.0	39	749.3	755.9	6.6	11S116511	0.04			<0.2									
767.0	777.0	99.0	83	755.9	765.1	9.2	11S116512	0.04	0.03	<0.03	<0.2									
777.0	787.0	99.0	76	824.7	826.6	1.9	11S116513	0.92			<0.2									
787.0	797.0	98.0	63																	
797.0	807.0	96.0	46																	
807.0	817.0	85.0	46	Standard Pm 446		1.22 g/t Au	11S116514	1.24			0.6									
817.0	827.0	98.0	66	Blank	BL 112		11S116515	<0.03			<0.2									
827.0	837.0	73.0	34																	
837.0	847.0	81.0	11	838.9	845.6	6.7	11S116516	<0.03			<0.2									
847.0	857.0	101.0	64																	
857.0	867.0	98.0	28																	
867.0	877.0	100.0	77																	
877.0	887.0	97.0	51																	
887.0	897.0	99.0	47																	
897.0	907.0	101.0	65																	
907.0	917.0	100.0	58																	
917.0	927.0	93.0	70																	
927.0	937.0	83.0	42	929.0	932.0	3.0	11S116517	<0.03			<0.2									
937.0	947.0	97.0	93																	
947.0	957.0	100.0	84																	
957.0	967.0	81.0	17	956.3	964.9	8.6	11S116518	<0.03			<0.2									
967.0	977.0	78.0	0	968.4	977.8	9.4	11S116519	<0.03			<0.2									
977.0	987.0	70.0	18	977.8	986.1	8.3	11S116520	<0.03			<0.2									
987.0	997.0	102.0	89	986.1	987.9	1.8	11S116521	0.04	0.03		<0.2									
997.0	1007.0	95.0	79	996.6	1003.1	6.5	11S116522	<0.03			<0.2									
1007.0	1017.0	90.0	33	1012.9	1017.4	4.5	11S116523	<0.03			<0.2									
1017.0	1027.0	87.0	50	1017.4	1022.5	5.1	11S116524	<0.03			<0.2									
1027.0	1037.0	100.0	45	1022.5	1027.9	5.4	11S116525	0.04			<0.2									
1037.0	1047.0	94.0	70	1132.5	1136.3	3.8	11S116526	0.05			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1047.0	1057.0	100.0	89	Standard Pm 446		1.22 g/t Au															
1057.0	1067.0	101.0	94	Blank	BL 112																
1067.0	1077.0	104.0	104																		
1077.0	1087.0	83.0	80																		
1087.0	1097.0	101.0	73																		
1097.0	1107.0	109.0	93																		
1107.0	1117.0	97.0	70																		
1117.0	1127.0	99.0	99																		
1127.0	1137.0	99.0	80																		
1137.0	1147.0	54.0	47																		
	EOH																				

Drill Hole No:	BCV11-17	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	48.0	**Drill Started:**	July 23, 2011
UTM Grid Azimuth:		**N:**	3032.14	BC Vein, Barkerville Mountain	**Core Size:**	NQ	**Drill Completed:**	July 30, 2011
CGQM Azimuth:	179.4869	**E:**	18400.91		**Core Start:**	20.0	**Date Logged:**	July 25 - 31 2011
Hole Dip:	-46.4175	**EL:**	5036.14	**DRILLER:** Standard Drilling	**End of Hole:**	958.7	**Geolog By:**	Rebecca

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 20.0': Casing.
20		20.0																
	20.0		QC 100															20.0' - 20.7': Rubble with host rock and barren
30		20.7																quartz vein. Oxidized intervals and fractures.
	20.7		Qzt 85	Arg 15		Gf/Sf	Gy/B	Fol 80	Cren 2-3		Gf 2	Sf 2		1.0	Ds			
35		31.5																20.7' - 31.5': Grey quartzite with lesser moderately
	31.5		Qzt 80	Arg 20		Gf/Sf	Gy				Gf 2	Sf 2		1.0	Ds			siliceous and graphitic argillite. Oxidized fractures
40								Fol 70	Cren 1									
																		31.5' - 53.8': Grey quartzite with lesser moderately
45																		siliceous and graphitic argillite. Oxidized fractures.
50		53.8																
	53.8		Qzt 60	Arg 40		Cc/Gf/Sf	Gy/B	Fol 65	Cren 1		Gf 2	Sf 2		1.0	Ds/Clt			53.8' - 62.1': Grey moderately calcareous quartzite with
55																		lesser moderately siliceous and graphitic argillite.
60		62.1																
	62.1		Arg 55	Qzt 45		Gf/Sf/Cc	B/Gy	Fol 65	Cren 1		Gf2/Sf2	Cvnlt 1		1.0	Ds/Clt			62.1' - 71.8': Black moderately graphitic and siliceous
65																		argillite with lesser moderately calcareous quartzite.
70		71.8																
	71.8		Qzt 60	Arg 40		Cc/Gf/Sf	Gy/B	77.2			Sf 2	Gf 2		1.0	Ds/Clt			71.8' - 102.9': Grey moderately calcareous quartzite with
75								Fol 80	Cren 1									lesser moderately siliceous and graphitic argillite.
80																		
								84.9										
85								Fol 70	Cren 1									
90																		
95																		
100		102.9																
	102.9		Qzt 65	Arg 35		Cc/Gf/Sf/S	Gy/B	Fol 70	Cren 1		Gf 2	Sf 2	Qvnlt1/S0.5	1.0	Ds/Clt			102.9' - 135.0': Grey moderately calcareous quartzite
105																		with lesser moderately siliceous and graphitic argillite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		108.5' - 113.8': Fault. Gouge locally. Barren quartz vein
																		and host rock.
115																		
120								120.1										
								Fol 80	Cren 1									
125																		
								127.8										
130								Fol 75	Cren 1									
135		135.0																
	135.0		Qzt 65	Arg 35		Cc/Gf/Sf/S	Gy/B	Fol 60	Cren 1		Gf 2	Sf 2	Qvnlt1/S0.5	1.0	Ds/Clt			135.0' - 165.8': Grey moderately calcareous quartzite
140																		with lesser moderately siliceous and graphitic argillite.
								141.7										
145								Fol 65	Cren 1									
150																		
155																		
160																		164.3' - 165.0': Fault. Gouge. Mostly graphitic argillite.
165		165.8																
	165.8		Qzt 80	Arg 20		Cc/Gf/Sf	DkGy/B	Fol 65	Cren 1		Sf 2	Gf 2		1.0	Ds			165.8' - 173.8': Dark grey moderately calcareous quartzite
170		173.8																with lesser moderately graphitic and siliceous argillite.
	173.8		Qzt 70	Arg 30		Cc/Gf/Sf	DkGy/B	Fol 65	Cren 1		Sf 2	Gf 2		1.0	Ds			173.8' - 180.1': Dark grey moderately calcareous quartzite
175								178.7										with lesser moderately graphitic and siliceous argillite.
								Fol 60	Cren 1									
180		180.1																
	180.1		Qzt 55	Arg 45		Cc/Gf/Sf	DkGy/B	Fol 60	Cren 1		Sf 2	Gf 2		1.0	Ds			180.1' - 183.2': Dark grey moderately calcareous quartzite
185		183.2																with lesser moderately graphitic and siliceous argillite.
	183.2		Pl 55	Qzt 45		S	LtGy	Fol 65	Cren 1		S 2	A 1	Qvnlt 1	1.0	Ds	Po 1	Clt	
190		190.8																183.2' - 190.8': Light grey sericitic phyllite with lesser quartz
	190.8		QV 100			S	W				S 1			2.0	Ds			Weak fg ankerite porphryoblastic.
195																		183.0' - 184.3': Fault Contact between argillite and
																		phyllite. Gouge. Strain. Pyrite along foliation is 2%.
200		204.4																
	204.4		Pl 100			S	Gy	Fol 50	Cren 1		S 2	Qvnlt 3	D2/C2	1-2	Ds			190.8' - 204.4': White quartz vein with minor pyrite.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
205																		Minor phyllite interbeds with increased pyrite
																		percentages. Minor calcite inclusions at contacts.
210		213.3																Upper contact at 50 degrees TCA.
	213.3		Pl 55	Qzt 45		S	Gy	Fol 70	Cren 1		S 2	Qvnlt 2		2	Ds			Lower contact core broken.
215																216.7		
																Mt pb		204.4' - 213.3': Grey sericitic phyllite. Strong quartz
220																258.4		veinlet alteration with calcite and dolomite blebs.
225																		213.3' - 238.6': Grey sericitic phyllite with lesser quartzite.
230																		
235		238.6																
	238.6		Pl 65	Qzt 35		S	GyGn	Fol 75	Cren 1		S 2	Qvnlt 2	Ch2/A1	1	Ds			238.6' - 248.3': Grey green sericitic phyllite with lesser
240																		quartzite. Weak calcite veins. Weak ankerite
																		porphyroblastic locally. Chlorite alteration begins.
245		248.3																Magnetite porphryoblastic.
	248.3		Pl 75	Qzt 25		Cc/S/Ch	GnGy	Fol 85	Cren 1		S 2	Ch 2	A 1	1	Ds			
250																		248.3' - 258.4': Green grey sericitic phyllite with lesser
																		strongly calcareous quartzite. Weak ankerite
255		258.4														555.8		porphyroblastic locally. Magnetite porphyroblastic.
	258.4		Pl 90	Qzt 10		Cc/S/Ch	GnGy	Fol 80			S 2	A 1		1	Ds	Po 1	Clt	Minor hematite locally.
260		261.5														555.9		
	261.5		Pl 65	Qzt 35		Cc/S/Ch	GnGy	Fol 80	Cren 2		S 2			1	Ds			248.3' - 258.3': Green grey sericitic phyllite with lesser
265		265.6																strongly calcareous quartzite. Weak ankerite
	265.6		Pl 90	Qzt 10		Cc/S/Ch	GnGy	Fol 65	Cren 1		S 2			1	Ds			porphyroblastic locally. Magnetite porphyroblastic.
270																		Minor hematite locally.
275		279.8																258.4' - 285.0': Green grey sericitic phyllite with lesser
	279.8		Pl 65	Qzt 35		Cc/S/Ch	GnGy	Fol 70	Cren 2		S 2			1	Ds			strongly calcareous quartzite. Chlorite alteration.
280																		
285		285.0																
	285.0		Pl 80	Qzt 20		S/Cc/Ch	LtGy	Fol 75	Cren 1		S 3	Ch 1		1	Ds	Po 1-2	Clt	285' - 294.4': Light grey sericitic phyllite with lesser
290		294.4																strongly calcareous quartzite. Chlorite alteration.
	294.4		Pl 85	Qzt 15		Cc/S/Ch	GnGy	Fol 70	Cren 1	ptg 1	S 2	Ch 1		1	Ds			Pyrrhotite blebs.
295		297.1																285.4' - 287.7': Fault. Gouge.
	297.1		Pl 80	Qzt 20		S/Cc/Ch	LtGy	Fol 60	Cren 1		S 3	Ch 1		1	Ds			300.6' - 308.3': Fault. Gouge.
300		301.6																294.4' - 297.1': Green grey sericitic chloritic phyllite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	301.6		Pl 85	Qzt 15		Cc/S/Ch	GnGy	Fol 60	Cren 2		S 2	Ch 1		1	Ds			with minor strongly calcareous quartzite.
305		303.1																297.1' - 301.6': Light grey sericitic phyllite with lesser
	303.1		Pl 60	Qzt 40		S/Cc/Ch	LtGy	Fol 60	Cren 2		S 3	Ch 1		1	Ds			strongly calcareous quartzite. Chlorite alteration.
310		308.5																301.6' - 303.1': Green grey sericitic chloritic phyllite
	308.5		Pl 80	Qzt 20		S/Cc/Ch	LtGy	Fol 60	Cren 2		S 3	Ch 1	Qvnlt 1	1	Ds	Po 1	Clt	with minor strongly calcareous quartzite.
315																		303.1' - 308.5': Light grey sericitic phyllite with lesser
																		strongly calcareous quartzite. Chlorite alteration.
320		322.2																308.5' - 322.2': Light grey sericitic phyllite with lesser
	322.2		Arg 65	Qzt 35		Gf/Sf/Cc	B/W	Fol 60	Cren 2		Gf3/Sf2	QV2	Qvnlt 3	1	Ds			strongly calcareous quartzite. Chlorite alteration.
325		328.2																Pyrrhotite blebs.
	328.2		Qzt 80	Pl 20		S	Gy	Fol 60	Cren 1		S 1			1	Ds	Po 1	Clt	322.2' - 328.2': Black strongly graphitic, moderately
330		333.3																siliceous argillite with moderately calcareou quartzite.
	333.3		QV 100				W							2-3	Clt			315.0' - 328.2': Fault zone. Gouge locally. Two distinct
335		336.7																quartz veins, section of pyrite replacement 4" (Pl, Qzt).
	336.7		Qzt 80	Pl 20		S	Gy	Fol 60	Cren 1		S 1			1	Ds	Po 1	Clt	Fault consists of strongly graphitic argillite
340		339.0																and sericitic phyllite
	339.0		Qzt 65	Pl 35		S	Gy	Fol 60	Cren 1		S 1	Cvnlt 1	Qvnlt 1	1	Ds			328.2' - 333.3': Grey quartzite with lesser phyllite.
345		345.0																333.3' - 336.7': White quartz vein with 2-3% pyrite in blebs.
	345.0		Qzt 75	Pl 25		Cc/S	GyM/GyGr	Fol 60	Cren 1		Fu 1-2	S 1		1	Ds			336.7' - 339.0': Grey quartzite with lesser weakly
350																		sericitic phyllite.
																		339.0' - 345.0': Grey quartzite with lesser weakly
355		355.7																sericitic phyllite. Few calcite veinlets
	355.7		Qzt 90	Pl 10		Cc/S	GyGn	Fol 60	Cren 1		S 1	Qvnlt 1		1	Ds			345.0' - 355.7': Grey and mauve quartzite with lesser weak
360																363.3		sericitic phyllite. Fuchsite blebs.
																Po 1	Clt	355.7' - 365.4': Grey green strongly calcareous quartzite
365		365.4														364.8		with minor sericitic phyllite.
	365.4		Arg 90	Qzt 10		Sf/Gf	B	Fol 75	Cren 1		Sf 3	Gf 1		2	Ds			365.4' - 370.2': Black strongly silicified argillite
370		370.2																with minor quartzite.
	370.2		Qzt 85	Pl 15		S	Gy	Fol 75	Cren 1		S 1			1	Ds			370.2' - 371.5': Black strongly siliceous argillite with lesser
375		371.5																
	371.5		Arg 75	Qzt 25		Sf/Gf	B	Fol 75	Cren 2		Sf 3	Qvnlt 2	Gf 1	2	Ds			371.5' - 386.0': Stronly siliceous black argillite with
380														381.2				lesser quartzite.
														60	M			
385		386.0												381.9				
	386.0		Qzt 90	Pl 10		S	Gy	Fol 65	Cren 1		S 1			1	Ds			386.0' - 390.3': Grey quartzite with minor phyllite.
390		390.3																
	390.3		Qzt 85	Pl 15		S	Gy	Fol 65	Cren 1		S 1			1	Ds			390.3' - 398.2': Grey quartzite with minor phyllite.
395		398.2																
	398.2		Arg 80	Qzt 20		Sf/Gf	B	Fol 65	Cren 1	ptg 1	Sf 3	Qvnlt 2	Gf 1	2	Ds/Clt			398.2' - 424.0': Black strongly siliceous argillite

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
400																		with lesser quartzite.
405																		
410																		
415																		
420		424.0						422.2										
	424.0		Qzt 95	Pl 5		Cc	Gy	Fol 80	Cren 1					2	Ds/Clt			424.0' - 447.6': Grey strongly calcareous quartzite with
425																		minor phyllite.
430																		
435																		
440																		
445		447.6																
	447.6		Arg 80	Qzt 20		Cc/Sf/Gf	B	Fol 80	Cren 1		Sf 3	Gf 1		2	Clt/Ds			447.6' - 449.5': Black strongly siliceous and calcareous
450		449.5																argillite with lesser quartzite.
	449.5		Qzt 80	Arg 20		Sf/Gf	DkGy	Fol 80	Cren 1		Sf 3	Gf 1	Qvnlt 1	2	Clt/Ds/B			449.5' - 456.2': Dark grey quartzite with lesser
455		456.2																strongly siliceous argillite
	456.2		Arg 80	Qzt 20		Sf/Gf	B	Fol 80	Cren 1		Sf 3	Qvnlt 2	Gf 1	2	Clt/Ds			456.2' - 464.0': Black strongly siliceous
460		464.0																argillite with lesser quartzite.
	464.0		Qzt 80	Arg 20		Sf/Gf	DkGy	Fol 80	Cren 1		Sf 3	Gf 1	Qvnlt 1	2	Clt/Ds/B			464.0' - 467.1': Dark grey quartzite with lesser
465		467.1																strongly siliceous argillite
	467.1		Qzt 80	Pl 20		Cc/S	GnGy	Fol 80	Cren 1		Fu 2	S 0.5	S 0.5	1	Ds			467.1' - 473.5': Green grey strongly calcareous quartzite
470		473.5														470.0		with lesser phyllite. Fuchsite blebs.Pyrrhotite blebs.
	473.5		Arg 65	Qzt 35		Cc/Sf/s	B	Fol 80	Cren 1		Sf 2	S 1		1	Ds	Po 1	Clt	473.5' - 475.4': Black moderately siliceous and
475		475.4														473.0		calcareous argillite with lesser quartzite.
	475.4		Qzt 95	Pl 5		Cc/Sf	LtGy	Fol 80	Cren 1		Sf 3	Fu 1	A 1	1	Ds			475.4' - 477.7': Grey strongly calcareous quartzite with
480		477.7																minor phyllite. Fuchsite blebs.
	477.7		Arg 80	Qzt 20		Sf/Gf	B	Fol 80	Cren 1		Sf 3	Qvnlt 2	Gf 1	2	Clt			477.7 - 502.5': Black strongly siliceous
485																		argillite with lesser quartzite.
490																		
495																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500		502.5																
	502.5		Qzt 80	Pl 20		Cc/S	LtGy	Fol 80	Cren 1		S 1			1	Ds			502.5' - 524.2': Light grey moderately calcareous
505																		quartzite with lesser phyllite.
510																		
515																		
520		524.2																
	524.2		QV 100				W							10	M/Clt	Po 5	Clt	524.2' - 529.8': White quartz vein with 10% pyrite.
525		529.8																Large (up to 1 inch) magnetic pyrrhotite blebs.
	529.8		Qzt 80	Pl 20		Cc/S	GnGy	Fol 80	Cren 1		Fu 1	S 0.5-1		1	Ds	Po 1	Clt	Subparalled TCA and contacts are not sharp.
530																596.1		529.8' - 620.2': Green grey strongly calcareous quartzite
																		with lesser phyllite. Fuchsite blebs. Pyrrhotite blebs.
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575						578.7					578.7							
						S					S 1	Fu 1						
580																		
585																		
590																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
595																		
600																		
605																		
610																		
615																		620.2' - 647.8': Grey moderately calcareous quartzite with
														From	To	Py %	Style	minor phyllite. Alternating sections with pyrite
620		620.2												622.0	622.1	50	Rpl	replacement bands and pyrrhotite blebs. Sections with
	620.2		Qzt 95	Pl 5		Cc/S	Gy	Fol 75	Cren 1		S 0.5			626.0	626.3	70	Rpl	increased pyrite are mavuve in colour.
625														626.3	628.1	20	Rpl	
														635.0	635.8	20	Rpl	625.9' - 642.7': Pyrite replacement bands up to 8 inches.
630														635.8	636.8	70	Rpl	
														637.1	637.5	30	Rpl	
635														638.7	639.1	30	Rpl	
														639.2	639.8	20	Rpl	
640														640.5	640.8	30	Rpl	
														640.8	642.7	15	Rpl	
645		647.8																
	647.8		Qzt 60	Arg 40		Sf/Gf	DkGy/Gy	Fol 50	Cren 2	Ptg 2	Sf 3	Qvnlt 3	Gf 1-2	2	Clt			647.8' - 682.1': Possible BC Argillite. Dark grey to
650																		grey quartzite with lesser strongly siliceous argillite.
655																		
660																		
665																		
670																		678.6' - 699.6': Large fault zone with intense gouge.
																		Seritization. Some watery quartz texture.
675																		Disseminated pyrite up to 2%.
																		Possible BC Fault? No quartz vein.
680		682.1																
	682.1		Qzt 80	Pl 15	Arg 5	S/Gf	Gy	Fol 70	Cren 1		S 1	Gf 1		2	Ds/Clt			682.1' - 704.9': Grey quartzite with minor sericitic
685																		phyllite and graphitic argillite.
690																		704.5' - 711.8': Fault. Gouge locally. Pyrite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		blebs up to 3%.
695																		
700		704.9																
	704.9		Pl 55	Qzt 45		Cc/S	LtGy				S 1-2			1-2	Ds/Clt			704.9' - 709.3': Light grey sericitic phyllite with
705		709.3																lesser weakly calcareous quartzite.
	709.3		Qzt 80	Pl 20		S	Gy/DkGy				S 1			1	Ds/Clt			
710																		709.3' - 722.3': Grey to dark grey bands of
																		quartzite with lesser phyllite.
715																		
720		722.3																
	722.3		Qzt 90	Pl 10		S/Gf	Gy	Fol 70	Cren 1		Qvnlt 1-2	S 1	Gf 0.5	1	Ds			722.3' - 747.3': Grey quartzite with minor darker grey
725																		phyllite in bands.
730																		
735																		
740																		
745		747.3																
	747.3		Qzt 95	Arg 5		Gf	Gy	Fol 70	Cren 1		Gf 0.5			1	Ds			747.3' - 800.2': Grey quartzite with minor argillite
750																		bands locally. Numerous small faults and broken core.
755																		759.7' - 762.3': Fault. Gouge locally.
760																		
765																		768.5' - 770.0': Fault. Total gouge.
770																		
775																		
780																		
785																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
790																		
795																		
800		800.2																
	800.2		Qzt 99	Pl 1		S	Gy/DkGy	Fol 80			S 0.5			1	Ds			800.2' - 842.5': Grey quartzite with minor dark grey sericitic
805																		phyllite bands locally.
810																		
815																		
820																		
825																		
830																		
835																		
840		842.5																
	842.5		Qzt 90	Arg 10		Gf	Gy/DkGy	Fol 80	Cren 1		Gf 1			1	Ds			842.5' - 861.9': Grey quartzite with dark grey argillite
845																		bands locally. Numerous small (up to 2 inches)
																		faults and broken core.
850																		
855																		
860		861.9																
	861.9		Qzt 100				Gy	M						1	Ds			861.9' - 889.4': Grey massive quartzite.
865																		
870																		
875																		
880																		
885		889.4																

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	889.4		Qzt 99	Pl 1		Cc/S	LtGy	Fol 80	Cren 1		Fu 2	S 1		1	Ds			889.4 - 958.7': Light grey moderately calcareous quartzite with minor phyllite. Moderate fuchsite blebs in green and blue.
890																		
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940																		
945																		
950																		
955	958.7' EOH																	

Drill Hole No:	BCV11-17	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	48.0	**Date Started:** July 23, 2011
UTM Azimuth:		**N:**	3032.14	BC Vein, Barkerville Mountain	**Core Size :**	NQ	**Date Complete:** July 30, 2011
CGQM Azimuth:	179.487	**E:**	18400.91	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** July 25 - 31, 2011
Hole Dip:	-46.418	**EL:**	5036.14	Standard Drilling	**End of Hole :**	958.7	**GeoTech By:** Jenn Day and Peter

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	25.0	50	0	20.7	31.5	10.8	11S116527	0.05	0.04	0.06	0.4	20.0	42.3	1	1					
25.0	35.0	74	0	31.5	42.1	10.6	11S116528	0.04			0.4	42.3	64.1	2	2					
35.0	45.0	81	0	42.1	53.8	11.7	11S116529	0.04			0.4	64.1	84.0	3	3					
45.0	55.0	69	0	53.8	64.1	10.3	11S116530	<0.03			0.6	84.0	102.9	4						
55.0	65.0	65	0									102.9	120.7	5						
65.0	75.0	70	0	Standard (PM446) 1.22 g/T Au			11S116531	1.30			0.8	120.7	144.1	6						
75.0	85.0	75	0	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116532	<0.03			<0.2	144.1	165.3	7						
85.0	95.0	86	0									165.3	188.0	8						
95.0	105.0	84	0	102.9	108.4	5.5	11S116533	0.03			0.2	188.0	212.4	9						
105.0	115.0	60	0	108.4	114	5.6	11S116534	0.08			0.2	212.4	234.1	10						
115.0	125.0	88	0	114	120.2	6.2	11S116535	0.03			<0.2	234.1	253.6	11						
125.0	135.0	94	4									253.6	272.7	12						
135.0	145.0	60	0	173.8	182.5	8.7	11S116536	0.03	0.03		0.4	272.7	294.2	13						
145.0	155.0	59	0	182.5	184.5	2	11S116537	0.20			0.8	294.2	313.0	14						
155.0	165.0	99	4	184.5	188	3.5	11S116538	0.15			0.2	313.0	331.3	15						
165.0	175.0	64	14	188.0	190.6	2.6	11S116539	0.31			0.4	331.3	350.9	16						
175.0	185.0	85	8	190.6	197.0	6.4	11S116540	4.40	4.45		0.4	350.9	369.6	17						
185.0	195.0	75	44	197.0	204.4	7.4	11S116541	0.64			0.2	369.6	388.8	18						
195.0	205.0	60	0	204.4	213.5	9.1	11S116542	0.20			0.4	388.8	407.5	19						
205.0	215.0	82	24	213.5	225.0	11.5	11S116543	0.31			0.4	407.5	429.1	20						
215.0	225.0	67	3	225.0	233.0	8	11S116544	0.07			0.2	429.1	447.8	21						
225.0	235.0	95	12	Standard (PM446) 1.22 g/T Au			11S116545	1.28			0.6	447.8	466.7	22						
235.0	245.0	95	52	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116546	<0.03			<0.2	466.7	485.9	23						
245.0	255.0	99	40									485.9	505.0	24						
255.0	265.0	95	40	280.2	285.4	5.2	11S116547	0.03	0.05		0.2	505.0	524.8	25						
265.0	275.0	92	38	285.4	287.7	2.3	11S116548	0.12			0.2	524.8	543.6	26						
275.0	285.0	89	36	287.7	291.2	3.5	11S116549	0.19			<0.2	543.6	563.1	27						
285.0	295.0	85	30	291.2	297.9	6.7	11S116550	0.04			0.2	563.1	582.0	28						
295.0	305.0	92	24	297.9	300.6	2.7	11S116551	0.19			<0.2	582.0	600.7	29						
305.0	315.0	100	28	300.6	308.3	7.7	11S116552	0.13			0.2	600.7	639.2	31						
315.0	325.0	88	12	308.3	313.0	4.7	11S116553	0.08			0.2	639.2	657.2	32						
325.0	335.0	94	30	313.0	315.0	2.0	11S116554	0.23			0.4	657.2	676.7	33						
335.0	345.0	87	25	315.0	317.9	2.9	11S116555	0.58			0.8	676.7	696.2	34						
345.0	355.0	95	44	317.9	318.9	1.0	11S116556	2.04	2.18		1.2	696.2	715.6	35						
355.0	365.0	100	48	Standard (PM447) 1.24 g/T Au			11S116557	1.28			0.6	715.6	734.6	36						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
365.0	375.0	97	11	Blank (BL114) <02 g/T Ag <0.005 g/T Au			11S116558	<0.03			<0.2	734.6	753.2	37						
375.0	385.0	85	5	318.9	321.5	2.6	11S116559	0.17			0.4	753.2	772.4	38						
385.0	395.0	94	26	321.5	328.2	6.7	11S116560	0.55			0.4	772.4	792.1	39						
395.0	405.0	97	30	328.2	333.1	4.9	11S116561	0.39			0.2	792.1	812.1	40						
405.0	415.0	80	29	333.1	336.7	3.6	11S116562	0.26	0.24	0.24	<0.2	812.1	830.4	41						
415.0	425.0	87	29	336.7	343.1	6.4	11S116563	0.69	0.72		0.4	830.4	849.9	42						
425.0	435.0	99	43									849.9	868.6	43						
435.0	445.0	101	18	374.0	380.5	6.5	11S116564	0.17			0.6	868.6	888.3	44						
445.0	455.0	103	21	380.5	381.3	0.8	11S116565	5.80	5.70		3.0	888.3	908.0	45						
455.0	465.0	95	23	381.3	385.9	4.6	11S116566	0.43			0.8	908.0	927.0	46						
465.0	475.0	96	36	385.9	390.4	4.5	11S116567	0.05			0.4	927.0	945.4	47						
475.0	485.0	94	17									945.4	958.7	48						
485.0	495.0	98	41	401.2	407.0	5.8	11S116568	0.06			0.8									
495.0	505.0	99	47	Standard (PM447) 1.24 g/T Au			11S116569	1.26			0.6									
505.0	515.0	102	59	Blank (BL114) <02 g/T Ag <0.005 g/T Au			11S116570	<0.03			<0.2									
515.0	525.0	84	20	446.0	456.1	10.1	11S116571	0.06	0.05		0.4									
525.0	535.0	98	28	456.1	464.1	8.0	11S116572	0.08			0.2									
535.0	545.0	99	38																	
545.0	555.0	94	34	479.1	481.5	2.4	11S116573	0.07			0.6									
555.0	565.0	100	80																	
565.0	575.0	101	83	498.2	502.5	4.3	11S116574	0.05			0.4									
575.0	585.0	103	91																	
585.0	595.0	94	43	517.0	524.2	7.2	11S116575	0.06			0.4									
595.0	605.0	104	49	524.2	529.8	5.6	11S116576	0.05			0.8									
605.0	615.0	98	92	529.8	533.0	3.2	11S116577	0.05			0.4									
615.0	625.0	100	75																	
625.0	635.0	97	45	605.0	615.0	10.0	11S116578	<0.03			0.2									
635.0	645.0	97	55	615.0	621.5	6.5	11S116579	0.05			0.4									
645.0	655.0	96	40	621.5	625.8	4.3	11S116580	0.03	0.04		0.2									
655.0	665.0	93	30	Standard (PM447) 1.24 g/T Au			11S116581	1.30			0.6									
665.0	675.0	93	29	Blank (BL114) <02 g/T Ag <0.005 g/T Au			11S116582	<0.03			<0.2									
675.0	685.0	92	41	625.8	627.7	1.9	11S116583	0.05			0.4									
685.0	695.0	89	13	627.7	633.2	5.5	11S116584	0.05			0.2									
695.0	705.0	96	28	633.2	635.8	2.6	11S116585	0.07			0.4									
705.0	715.0	90	6	635.8	636.8	1.0	11S116586	0.12			1.2									
715.0	725.0	97	8	636.8	639.1	2.3	11S116587	0.07			0.6									
725.0	735.0	92	17	639.1	642.8	3.7	11S116588	0.08			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
735.0	745.0	96	32	642.8	648.0	5.2	11S116589	0.04			0.2									
745.0	755.0	96	39	648.0	652.5	4.5	11S116590	0.04			0.4									
755.0	765.0	93	8	652.5	654.6	2.1	11S116591	0.05			0.2									
765.0	775.0	92	6	654.6	657.2	2.6	11S116592	0.08			0.4									
775.0	785.0	95	5	Standard (PM447)		1.24 g/T Au	11S116593	1.28			0.6									
785.0	795.0	83	0	Blank (BL114)		<02 g/T Ag <0.005 g/T Au	11S116594	<0.03			<0.2									
795.0	805.0	74	0	657.2	667.1	9.9	11S116595	0.06			<0.2									
805.0	815.0	91	4	667.1	673.2	6.1	11S116596	0.07			0.2									
815.0	825.0	82	5	673.2	678.5	5.3	11S116597	0.04	0.04	0.05	0.4									
825.0	835.0	91	19	678.5	682.1	3.6	11S116598	0.07			0.4									
835.0	845.0	94	10	682.1	685.4	3.3	11S116599	0.09			0.4									
845.0	855.0	94	0	685.4	693.0	7.6	11S116600	0.04			0.2									
855.0	865.0	95	4	693.0	699.6	6.6	11S116601	<0.03			0.4									
865.0	875.0	89	26	699.6	704.5	4.9	11S116602	<0.03			<0.2									
875.0	885.0	96	23	704.5	711.8	7.3	11S116603	0.04			<0.2									
885.0	895.0	88	32	711.8	715.6	3.8	11S116604	0.04			<0.2									
895.0	905.0	91	23	Standard (PM447)		1.24 g/T Au	11S116605	1.29			0.4									
905.0	915.0	94	39	Blank (BL114)		<02 g/T Ag <0.005 g/T Au	11S116606	<0.03			0.2									
915.0	925.0	92	33																	
925.0	935.0	93	43	754.3	759.7	5.4	11S116607	<0.03	<0.03		<0.2									
935.0	945.0	95	54	759.7	764.3	4.6	11S116608	<0.03			<0.2									
945.0	955.0	90	57	764.3	770.1	5.8	11S116609	0.03			0.2									
				770.1	772.4	2.3	11S116610	0.03			0.2									
				785.1	790.6	5.5	11S116611	<0.03			0.4									
				790.6	800.2	9.6	11S116612	0.03			<0.2									
				800.2	808.3	8.1	11S116613	0.04			0.2									
				808.3	815.0	6.7	11S116614	0.04			0.2									
				821.2	827.5	6.3	11S116615	0.04			0.2									

Drill Hole No:	BCV11-18	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	57.0	**Drill Started:**	August 1, 2011
UTM Grid Azimuth:		**N:**	3034.00	BC Vein, Barkerville Mountain		**Core Size:**	NQ	**Drill Completed:**	August 9, 2009
CGQM Azimuth:	179.0098	**E:**	18400.92			**Core Start:**	20.0	**Date Logged:**	
Hole Dip:	-56.0690	**EL:**	5035.79	**DRILLER:**	Standard Drilling	**End of Hole:**	1,140.0	**Geolog By:**	Evan Slater

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	20.0																0.0' - 20.0': Casing.
	20.0		QV				W/Or				QV 3			0.5	Ds			20.0'- 20.3': Oxidized white to orange quartz vein with
20		20.3																irregular contacts and 0.5 % Ds Py.
	20.3		Qzt 70	Arg 30		Gf/Cc	Gy/B	Fol 60			Gf2/Sf1	C1	Qvnlt 1	1-2	Clt			20.3' - 37.1': Oxidized black to grey quartzite and lesser
25								26.6										graphitic argilite with weak silicification and weak
								Fol 20	Cren 2									calcite quartz veinlet alteration.
30								31.3										
		37.1						Fol 60										
35	37.1		Qzt 80	Arg 20		Gf	Gy/B	Fol 50			Gf 1	Sf 1	QVnlt 1	0.5-1	Clt			37.1' -45.2': Black to grey semi-massive quartzite and
																		graphitic argilite with weak silicification and weak
40																		calcite and quartz veinlet alteration.
45		45.2																
	45.2		Qzt 65	Arg 35		Gf	Gy/B	Fol 75			Gf 2	Sf 1						45.2' - 64.5': Black to grey quartzite and lesser
50								47.3										graphitic argilite with weak silicification.
								Fol 70	Ptg 1									
55																		
60		64.5																
	64.5		Qzt 50	Arg 50		Gf/Cc	Gy/B	Fol 70	Ptg 1		Gf 1	Sf 1	C1	0.5-1	Clt			64.5' - 86.3': Equal parts black to grey quartzite and
65																		graphitic argilite with weak silicification and calcite
																		veinlet alteration.
70																		
75																		
80																		
		86.3																
85	86.3		Qzt 70	Arg 30		Gf	B/Gy	Fol 60			Gf 1	Sf 1		0.5	Clt			86.3' - 96.0': Black to grey quartzite and lesser
																		graphitic argilite with weak silicification.
90																		
95		96.0																
	96.0		Qzt 60	Arg 40		Gf	B/Gy	Fol 60	Ptg 1		Gf 1			0.5-1	Clt			96.0' - 109.1': Black to grey quartzite and lesser
100																		graphitic argilite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105																		
		109.1																
110	109.1	110.5	Qzt 100			Gf	Gy	Fol 60			Gf 0-1			0.5	Clt			109.1' - 110.5': Grey semi-massive graphitic quartzite.
	110.5		Qzt 50	Arg 50		Gf	Gy/B	Fol 65			Gf 1							
115									116.0									
		117.2							Gg 2									116.0' - 117.2': Broken core with weak fault gouge.
120	117.2		Qzt 95	Arg 5		Cc/Gf	Gy/DkGy	Fol 65			C 2	QVnlt 1	Gf 1	0.5	Ds			117.2' - 124.0': Semi-massive grey to dark grey quartzite
																		and minor graphitic argillite with moderate calcite
125		124.0																and weak quartz veinlet alteration.
	124.0	125.5	Qzt 50	Arg 50		Gf	B/Gy	Fol 50			Gf 1	Sf 1		0.5	Clt			124.0' - 125.5': Equal parts black to grey quartzite and
130	125.5		Qzt 80	Arg 20		Gf	B/Gy	Ptg 2			Gf 1	Sf 1						graphitic argilite with weak silicification.
								127.1										
135								Fol 60										
140																		
145																		
150																		
155			QV				W				QV 3	C1		0.5	Ds			156.5' - 156.7': White quartz vein with weak calcite
																		alteration and 0.5 % Ds Py. Upper contact @ 60^{o} TCA
160		156.7																and lower contact at 70o TCA.
	156.7		Qzt 90	Arg 10		Gf/Cc	B/Gy	Fol 65			Gf 1	C 1	Qvnlt 1	0.5-1	Clt			86.3' - 96.0': Black to grey quartzite and minor graphitic
165																		argilite with weak calcite veinlet and quartz veinlet
																		alteration.
170																		
175																		
180																		
									187.8									
185									Ptg 1-2									
		193.0																
190	193.0		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 65			Gf 1	S 1		0.5	Clt			193.0' - 194.1': Grey quartzite and minor graphitic argilite
		194.1																and phyllite with weak sericite alteration.
195	194.1		QV				W				C 1	S 1		0.5	Ds			194.1' - 195.8': White quartz vein with weak calcite and
																		sericite alteration. 0.5% Ds Py, upper contact @ 70^{o}
200		195.8																TCA and lower contact broken.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	195.8		Qzt 50	Pl 50		Cc/S	Gy	Fol 50			S 2	C1						195.8' - 205.5': Equal parts grey quartzite and phyllite
205																		with moderate sericite alteration and weak calcite
									205.3									alteration.
210		205.5							Gg 2									205.3' - 205.5': Moderate fault gouge.
	205.5		Qzt 80	Pl 20		S/Cc	GnGy	Fol 70			A 2	S 1	C 1	0.5	Clt			205.5' - 227.6': Grey to green quartzite and lesser phylite
215																		with moderate ankerite and weak calcite and sericite
																		alteration.
220		227.6																
	227.6		QV				W				QV 3	C 2		0.5	Clt			227.6' - 228.3': White quartz vein with moderate calcite
225																		alteration with 0.5% Clt Py. Upper and lower contacts
		228.3																60o TCA.
230	228.3		Qzt 80	Pl 20		S	Gy	Fol 60			A 2	QVnlt 2		0.5	Clt			228.3' - 229.9': Grey quartzite and lesser phylite with
		229.9																moderate ankerite and quartz veinlet alteration.
235	229.9	230.1	QV				W				QV 3	C 2		0.5	Clt			229.9' - 230.1': Same as 227.6' - 228.3'
	230.1		Qzt 80	Pl 20		S/Cc	Gy	Fol 70			A 1	Qvnlt 1	C 1	0.5	Clt			229.9' - 230.1': Grey quartzite and lesser phylite with
240		240.8																weak ankerite, quartz veinlet and calcite alteration.
	240.8		QV 50	Qzt 40	Pl 10	S	W/Gy				QV 3	S 1		1-2	Clt			240.8' - 241.4': White quartz vein and lesser grey
245		241.4																quartzite with weak sericite alteration.
	241.4	241.7	Qzt 70	Pl 30		S/Cc	Gy	Fol 70			A 1	QVnlt 1	C 1	1.0	Clt			241.4' - 241.7': Same as 229.9' - 230.1'
250	241.7		QV 80	Qzt 20		S/Ch	W				S 1	Ch 1		2	Clt	Po 1.0%	Clt	241.7' - 243.3': White quartz vein and lesser quartzite
																		with weak sericite and chlorite alteration. 2% Clt Py and
255		243.3																1% Clt Po. Contacts are irregular.
	243.3		Qzt 60	Pl 40		S/Cc	Gy	Fol 70			A2/S1	QVnlt 1	C 1	0.5	Clt			243.3' - 258.8': Grey phyllite and lesser quartzite with
260																		moderate ankerite and weak sericite, quartz veinlet and
		258.8																calcite alteration.
265	258.8	259.2	QV			S	W				QV 3	C 3	S 1	0.5	Ds			258.8' - 259.2': White quartz vein with strong calcite and
	259.2																	weak sericite alteration. Upper contact @ 70^{o} TCA
270		263.7																and lower contact is irregular. 0.5 Ds Py
	263.7		QV				W				QV 3			0.5	Ds			263.7' - 265.9': White quartz vein with 0.5 ds Py and
275		265.9																broken contacts.
	265.9		Pl 60	Qzt 40		S	Gy	Fol 70			S 2	QVnlt 2	A 2	0.5	Ds			243.3' - 258.8': Grey phyllite and lesser quartzite with
280		276.0																moderate sericite, quarz veinlet and ankerite alteration.
	276.0		QV				W				QV 3			3-5	Clt			276.0' - 279.0': White quartz vein with 3-5% Clt Py.
285		279.0																Upper contact @ 60^{o} TCA and lower contact @ 50^{o} TCA
	279.0		Pl 80	Qzt 20		S/Ch	Gy/GnGy	Fol 80			S 2	Ch 1	A 1	0.5-1	Clt			279.0' - 286.7': Grey to greenish grey phyllite and lesser
290																279.9		quartzite with with moderate sericite, and weak chlorite
									278.8							Mt 1	Pb	and ankerite alteration.
295									Gg 1									278.8' - 280.1': Broken core with weak fault gouge.
			QV				W		280.1		C 1			0.5	Clt			283.3' - 283.5': White quartz vein with weak calcite
300																		alteration and 0.5% Clt Py. Upper contact @ 90^{o} TCA

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		and lower contact @ 70°.
305		286.7	QV				W				C 1			0.5	Clt			283.9' - 284.1': Same as 283.3'-283.5' with broken contacts
	286.7		Pl 60	Qzt 40		Ch/S/Cc	DkGy/Gn	Fol 75	Cren 1		Ch 2	S 1	C 1	0.5	Ds			286.7' - 299.5': Dark grey to green phyllite with moderate
310		299.5																chlorite alteration with weak sericite and calcite alteration.
	299.5		Qzt 50	Pl 50		S/Ch	Gy/Gn	Fol 60			S 2	Ch 2	A 1					299.5' - 308.7': Equal parts Gy/Gn quartzite and phyllite
315																		with moderate sericite/chlorite, and weak ankerite alteration.
			QV				W				QV 3	D 1		0.5	Clt			308.4 -308.7: White quartz vein with weak dolomite
320		308.7																alteration and 0.5% Clt Py. Contacts are irregular.
	308.7		Pl 60	Qzt 40		Ch/S	BlGy	Fol 60			Ch1/S1	A 1	QVnlt 1					286.7' - 299.5': Blueish-grey phyllite and lesser quartzite
325		312.3																with weak chlorite/sericite, ankerite and QVnlt alteration.
	312.3		Pl 60	Qzt 40		Ch/S/Cc	BlGy	Fol 60			S2/C2	A 1	D 1					312.3' - 318.6': Blueish-grey phyllite and lesser quartzite
330																316.3		with moderate sericite and calcite alteration and weak
		318.6														Mt 1	Pb	ankerite and dolomite alteration.
335	318.6		Pl 50	Qzt 50		S/Cc	BlGy	Fol 80	Ptg 1		Ch1/S1	A 1	C 1					318.6' - 326.3': Equal parts blueish-grey phyllite and
																		quartzite with weak sericite, chlorite, ankerite and calcite
340		326.3																alteration.
	326.3		Pl 50	Qzt 40		S/Cc	GnGy	Fol 60			S 1	A 1		0.5 Clt				326.3' - 330.7': Equal parts greenish-grey phyllite and
345		330.7																quartzite with weak sericite and ankerite alteration.
	330.7		QV 50	Qzt 25	Pl 25	S	W/Gy				QV 3	C 2	S 1					330.7' - 331.9': Quartz vein and minor calcareous quartzite
350		331.9																and phyllite 0.5% pyrite with irregular contacts.
	331.9		Pl 60	Qzt 40		S/Cc	Gy/Gn				S 1	A 1						331.9' - 342.5': Grey to green phyllite with lesser quartzite.
355			QV				W				QV 3			0.5	Ds			336.6' - 336.9': White quartz vein with 0.5% pyrite and both
		342.5																contacts are at 40°.
360	342.5		Pl 50	Qzt 50		Ch/S	Gy	Fol 70			A 2	Ch 1	S 1			Mt 2	Pb	342.5' - 347': Grey chloritic/ sericitic phyllite with quartzite
		347.0																and magnetite.
365	347.0		Pl 60	Qzt 40		S	Gn/Gy	Fol 70	349.3		S 2	A 1	Qvnlt 1	0.5	Ds	Mt 1-2	Pb	347' - 352.8': Green to grey sericitic phyllite with lesser
									Gg 2									quartzite and magnetite.
370		352.8							349.6									349.3' - 349.6': Fault gouge.
	352.8		Qzt 70	Pl 30		S	Gy				S 1	A 1	QVnlt 1	0.5-1	Clt			352.8' - 361.4': Grey quartzite with lesser sericitic phyllite.
375		361.4																
	361.4	362.4	QV				W				QV 3	C 1		2-3	Clt			361.4' - 362.4': White quartz vein with weak calcite
380	362.4																	alteration and 2-3% pyrite.
		366.0																
385	366.0		QV 70	Arg 30		Gf/Cc	W/B	Bx			QV 3	Gf 2		0.5-2	Vnlt			366' - 380': White calcareous quartz vein with lesser black
								368.6	366.7					372.8				graphitic argillite.
390									Gg 1					5.0	Vnlt			366.7' - 367': Fault gouge.
		380.0							367.0					373.4				
395	380.0		QV			Gf	W				QV 3	C 1	381.3	1-3	Vnlts			380' - 385.8': White quartz vein with weak calcite alteration
		385.8											Gg 3					and 1-3% pyrite.
400	385.8		Qzt 70	Arg 30		Gf	B/Gy	Fol 45	Ptg 1		QVnlt 2	Gf 1	383.0	1-2	Clt			385.8' - 386.2': Black to grey quartzite with lesser graphitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		386.2																argillite.
405	386.2		Qzt 50	Pl 50		S	Gy	Fol 60			QVnlt 2	S 1		0.5-1	Clt			386.2' - 396.2': Grey quartzite with sericitic phyllite.
		396.2	QV				W				QV 3	C 1		1.0	Clt			388' - 388.7': Quartz vein with 1% Py. Contacts are at 55°.
410	396.2		Qzt 70	Pl 30		S/Cc	GnGy	Fol 50	Cren 1		S2/F2	C1	QVnlt 1	0.5	Ds			396.2' - 399': Greenish grey calcareous quartzite with lesser
		399.0																sericitic phyllite.
415	399.0		Qzt 80	Pl 20		S/Cc	Gy	Fol 75			S 1	Qvnlt 1	C 1	1-3	Clt/Ds			399' - 402.4': Grey calcareous quartzite with minor sericitic
		402.4																phyllite.
420	402.4		Qzt 90	Arg 10		Gf	B	Fol 70			QVnlt 2	Gf 1		1-3	Vnlt/Clt			402.4' - 403.9': Black quartzite with minor graphitic argillite.
		403.9																
425	403.9		Qzt 70	Pl 30		S	Gy	Fol 80	Ptg 1-2		QVnlt 1	S 1		2-3	Clt			403.9' - 410.9': Grey quartzite with lesser sericitic phyllite.
														405.0				
430														5-10	M/Rpl			
		410.9																
435	410.9		Qzt 60	Arg 40		Gf	B	Fol 70	Ptg 2		QVnlt 3	Gf 2		0.5-1	Clt			410.9' - 411.5': Black quartzite with lesser graphitic argillite.
		411.5	QV				W				QV 3			0.5	Ds			406.4' - 406.9': Calcareous quartz vein with 0.5% pyrite.
440	411.5		QV			Gf	W				QV 3	C 1-2	Gf 1	20-30	M/Clt			411.5' - 417.7': White quartz vein with weak to moderate
														416.0				20-30% pyrite. Upper contact is at 40°, and lower is at 30°.
445		417.7												0.5-1	Ds			
	417.7		Qzt 90	Pl 10		Cc/S	GnGy	Fol 50			Cc 2-3	S 2-3	Fu 1-3	0.5	Clt			417.7' - 448.9': Greenish grey calcareous quartzite with
450									435.0									minor sericitic phyllite with weak to moderate fuchsite
									Cren 1-2									alteration.
455		448.9							437.9									
	448.9		Arg 60	Qzt 40		Gf	B/DkGy	Fol 70	Ptg 1		Gf 2	QVnlt 2						448.9' - 463.8': Black to dark grey graphitic argilite and
460																		quartzite with moderate quartz veinlet alteration.
		463.8																
465	463.8		Qzt 95	Pl 5		S/Cc	Gy	Fol 50			QVnlt 2	C 1	S 1	1-2	Clt			463.8' - 470.8': Grey calcareous quartzite with minor
																		sericitic phyllite.
470		470.8																
	470.8		Qzt 90	Arg 10		Gf	B/Gy	Fol 50			QVnlt 2	C 1	Gf 1					470.8' - 473.5': Black to grey quartzite with minor graphitic
475		473.5																argillite.
	473.5		Qzt 95	Pl 5		S/Cc	Gy	Fol 50	Ptg 1		QVnlt 3	C 1	S 1	0.5-1	Clt			473.5' - 478.7': Grey calcareous quartzite with minor
480																		sericitic phyllite.
			QV				W				QV 3							478.4' - 478.7': White quartz vein with 0.5-1% pyrite. Vein is
485		478.7																2" in width, and upper contact is at 40° while lower is at 50°
	478.7		Qzt 70	Arg 30		Cc/Gf	B/DkGy	Ptg 2-3	Fol 60		QVnlt 3	Sf 1	Gf 1-2	1-2	Clt			478.7' - 494.4': Black to dark grey quartzite with lesser
490																		calcareous graphitic silicified argillite.
			QV				W				QV 3	C 1		0.5	Ds			489.9' - 490.6': White quartz vein with weak calcite
495																		alteration and 0.5% pyrite. The contacts are irregular.
500		494.4																

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	494.4		Qzt 50	Arg 50		Gf/Cc	B	Fol 50			QVnlt 2	C 1	Sf1/Gf2	1.0	Clt			494.4' - 496': Black calcareous quartzite with graphitic
505		496.0																silicified argillite.
	496.0		Qzt 70	Arg 30		Gf/Cc	B	Fol 80			QVnlt 2	C 2	Gf 1-2	0.5-1	Clt			496' - 516.2': Black calcareous quartzite with lesser
510																		graphitic argillite.
515		516.2																
	516.2		Qzt 90	Pl 10		S	Gy	Fol 80			A 2	QVnlt 1	S 1	0.5	Clt			516.2' - 521.9': Grey quartzite with minor sericitic phyllite.
520		521.9																
	521.9		QV				W				QV 3			10-20	Clt/Vnlt	Po 10	Clt/Vnlt	521.9' - 523.7': White quartz vein with irregular contacts
525		523.7																and 10-20% Clt/Vnlt Py and 10% Clt/Vnlt Po.
	523.7		Qzt 90	Arg 10		Gf	Gy/B	Fol 80			Gf 1	QVnlt 1		0.5	Clt			523.7' - 525.8': Grey to black quartzite and minor graphitic
530																		argilite with weak quartz veinlet alteration.
			QV				W				QV 3			3-5	Vnlt			525.4' - 525.8': White quartz vein with irregular contacts and
535		525.8																3-5% Vnlt Py.
	525.8		Qzt 90	Pl 10		Cc/S	Gy	Fol 80			S 1	A 1	C 1	0.5	Clt			528.8' - 626.0': Grey calcareous quartzite and lesser
540																		sericitic phyllite with weak ankerite alteration and moderate
																		fuchsite alteration locally.
545												546.2						
											S 2	Fu 2	C 2					
550												547.4						
											C 2	S 1	A 1					
555																		
560																		
565																		
570																		
575																		
580																		
			QV				W/Gy				QV 3			30-40	M/Clt			582.1 - 582.3: White to grey quartz vein with upper and
585																		lower contacts @ 30° TCA. The vein is 1" wide and has
																		10-20% M/Clt Py.
590																		
595												597.3						
												S 3						
600												597.7						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
605																		
610																		
615																		
620																		
625		626.0																
	626.0		Qzt 95	Pl 5		Cc/S	Gy/T	Fol 80			C 2	S 1	QVnlt 1	1.0	Clt/Rpl			626' - 651.1': Grey to tan calcareous quartzite with minor
630																		sericitic phyllite.
635																		
640			QV				W				QV 3	C 1		1.0	Clt			640.2'- 640.4': White calcareous quartz vein with 1% pyrite.
													644.5					Upper and lower contacts are at 30°. Vein is 1" wide.
645													Fu 2					
													646.0					
650		651.1																
	651.1		QV 70	Qzt 20	Arg 10	Gf	W/Gy				QV 3	Gf 1	C 1	1.0	Clt			651.1'- 651.9': White to grey quartz vein and minor
655																		or quartzite and graphitic argillite with weak calcite alteration.
		651.9																1% pyrite and contacts are broken.
660	651.9		Qzt 90	Arg 10		Gf	Gy/B	Fol 80	Ptg 1-2		Gf 1	QVnlt 3		1.0	Rpl			651.9'- 686': Grey to black quartzite with minor graphitic
																		argillite.
665			QV			Cc	W				QV 3	C 1		1.0	Clt			653'- 653.3': White quartz vein with weak calcite alteration
																		and 1% pyrite. Upper and lower contacts are at 60°.
670																		
675																		
680																		
685		686.0																
	686.0		Qzt 90	Pl 10		S/Cc	Gy	Fol 80			QVnlt 1-2	C 1	S 1	1-2	Clt			686'- 692.2': Grey calcareous quartzite with minor sericitic
690									687.1									phyllite.
			QV				W		Gg 1		QV 2	C 1		0.5	Ds			690.9'- 691.3': White quartz vein with weak calcite
695		692.2																alteration and 0.5 % pyrite. Contacts are broken.
	692.2		Qzt 95	Arg 5		Gf	B/Gy	Fol 80	Gg 1	Ptg 1	QVnlt 3	Gf 1		0.5-1	Clt			692.2'- 708.5': Black to grey quartzite with minor graphitic
700									695.0									argillite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
705		708.5																
	708.5		Qzt 90	Pl 10		S	Gy	Fol 70			QVnlt 1-2	S 1		0.5-1	Clt	Po 0.5-1	Rpl	708.5'- 719.6': Grey quartzite with minor sericitic phyllite.
710																		Weak pyrrhotite mineralization.
715																		
		719.6																
720	719.6		Qzt 90	Arg 10		Gf	B/Gy	Fol 80	Ptg 1	Gg 1	QVnlt 2	Gf 1		0.5	Clt/Rpl			719.6'- 734.1': Black to grey quartzite with graphitic argillite.
										722.3								
725																		
730		734.1																
	734.1		Qzt 80	Pl 20		S/Cc	GnGy	Fol 70			S 2	Fu 1		0.5	Clt	Po 0.5	Clt	734.1'- 748.3': Greenish grey calcareous quartzite with
735																		minor sericitic phyllite.
													743.6					
740		748.3											C 1-2					
	748.3		Qzt 90	Pl 10		S/Cc	Gy	Fol 70			QVnlt 1-2	S 1		0.5-1	Clt	Po 0.5	Clt	748.3'- 835.1': Grey calcareous quartzite with sericitic
745																		phyllite.
750																		
													678.2					
755													C 2					
												816.5						
760											A 1	C 1	S 1					
765																		
770																		
775																		
780																		
785																		
790																		
795																		
800																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
805																		
810																		
815																		
820																		
825																		
830																		
			QV				W				QV 2	C 1		3-5	Clt	Po 10-20	Clt	834.8'- 835.1': White quartz vein with weak calcite alteation
835		835.1																and 3-5% pyrite. Contacts are at 40° TCA
	835.1		Qzt 90	Pl 10		S	Gy	Fol 50	Ptg 1		S 1	QVnlt 1		3-5	Clt	Po 0.5	Clt	835.1'- 850.8': Grey quartzite with minor sericitic phyllite.
840																		
845																		
		850.8														850.8		
850	850.8		QV 40	Qzt 30	Pl 30	S	W/Gy	Ptg 1			QV 3	C 1	S 1	5.0	Clt/Vnlt			850.8' - 852.1': White quartz vein with lesser quartzite and
		852.1																5% pyrite. Contacts are irregular.
855	852.1		Qzt 80	Pl 20		S	Gy	Fol 50	Ptg 1		S 1	QVnlt 2		2.0	Rpl			852.1' - 856.7': Grey quartzite with minor sericitic phyllite.
		856.7																
860	856.7		QV				W				QV 3			2-3	Vnlt			856.7' - 860.1': White quartz vein with 2-3% pyrite. Contacts
		860.1																are broken.
865	860.1		Qzt 90	Pl 10		S	Gy	Fol 80	Ptg 1-2		S 1-2	QVnlt 2		3.0	Rpl/Clt			860.1' - 876.4': Grey quartzite with minor sericitic phyllite.
														868.7				
870														10-20	Rpl			
														869.6				
875		876.4												3.0	Rpl/Clt			
	876.4		Qzt 70	Pl 20	Arg 10	S/Gf	Gy	Ptg 2			S 1	Gf 1	QVnlt 2	3.0	Clt			876.4' - 880.7': Grey quartzite with minor sericitic phyllite
880		880.7																and graphitic argillite.
	880.7		QV 80	Qzt 10	Pl 10	S/Gf	W/Gy	Ptg 1			QV 3	S 1		2.0	Clt			880.7' - 884.9': Quartz vein with minor quartzite and phyllite.
885																		2% Py. Upper contact is at 80°, and lower is broken.
		884.9							Fz	Gg 2								880.7 -965.6': Fault zone, moderate gouge and broken core.
890	884.9		Qzt 60	Pl 40		S	Gy	Bx 2	Ptg 2		S 2	QVnlt 3		0.5	Clt			884.9' - 893': Grey quartzite with lesser sericitic phyllite.
895		893.0																
	893.0		Qzt 70	Pl 20	Arg 10	Cc/S/Gf	Gy	Fol 60			S 1	Gf 1	C 1	0.5	Clt			893' - 926': Grey calcareous quartzite with minore sericitic
900																		phyllite and graphitic argillite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
905																		
910																		
915																		
920																		
		926.0																
925	926.0		Qzt 100				Gy	Fol 80			QVnlt 1			0.5	Ds			926' - 929.8': Grey quartzite with weak quartz veinlet
		929.8																alteration locally.
930	929.8		Qzt 70	Pl 20	Arg 10	S/Gf	Gy	Fol 80			S 1	Gf 1		0.5	Clt			929.8' - 966': Grey quartzite with minore sericitic
																		phyllite and graphitic argillite.
935																		
940																		
945																		
950																		
955																		
960																		
965										965.6								
		966.0																
970	966.0		Qzt 100				Gy	Fol 60			QVnlt 1			0.5	Clt			966' - 981.8': Grey quartzite with weak quartz veinlet
								970.8										alteration locally.
975						976.3		Bx 1										
						Cc	DkGy					C 1-2						
980		981.8				979.3												
	981.8		QV 80	Qzt 10	Pl 10	S	Gy	Fol 70			QV 3	S 1	C 1	0.5	Clt			981.8' - 988': Grey quartz vein and minor quartzite and
985																		sericitic phyllite with weak calcite alteration. The vein has
		988.0																0.5% pyrite and irregular contacts.
990	988.0		Qzt 70	Pl 30		Ch/S	GnGy	Fol 70			Ch 1	S 1	QVnlt 3	0.5	Clt			988' - 1038.2': Greenish grey quartzite with lesser chloritic
																		and sericitic phyllite.
995																		
1000																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035		1038.2																
	1038.2		Qzt 80	Pl 15	Arg 5	S/Gf	DkGy	Fol 80			S 1	Gf 1	QVnlt 1	0.5	Clt			1038.2' - 1140': Dark grey quartzite with minor sericitic
1040																		phyllite and graphitic argillite.
1045																		
1050																		
1055			QV				W				QV 3			0.5	Clt			1056.6' - 1057': White quartz vein with 0.5% pyrite and
																		irregular contacts.
1060																		
1065																		
1070																		
1075																		
1080																		
1085																		
1090									1090.0									
									Ptg 2									
1095									1091.8									
1100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1105																		
1110																		
			QV				W/Gy				QV 3	C 1		1.0	Clt			1114.6' - 1114.7': White quartz vein with weak calcite
1115																		alteration and 1% pyrite. The contacts are irregular.
									Gg 2									
1120								1120.2					1120.2					
								Fol 40	Ptg 1-2				QVnlt 2					
1125																		
1130																		
1135																		
1140		1140.0																
EOH 1140' Box 57																		

Drill Hole No:	BCV11-18	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	57.0	**Date Started:** August 1, 2011
UTM Azimuth:		**N:**	3034.00	BC Vein, Barkerville Mountain	**Core Size :**	NQ	**Date Complete:** August 9, 2009
CGQM Azimuth:	179.0098	**E:**	18400.92	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**
Hole Dip:	-56.0690	**EL:**	5035.79	Standard Drilling	**End of Hole :**	1,140.0	**GeoTech By:** Evan Slater

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	22	0	Standard (PM447) 1.24 g/T Au			11S116616	1.215			0.5	20.0	44.5	1	1					
26.0	36.0	70	0	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S116617	<0.005			<0.2	44.5	65.1	2	2					
36.0	46.0	89	8	20.0	30.6	10.6	11S116618	<0.005		0.013	0.3	65.1	86.6	3	3					
46.0	56.0	86	0	30.6	36.0	5.4	11S116619	<0.005			0.2	86.6	106.0	4						
56.0	66.0	77	0	36.0	44.5	8.5	11S116620	<0.005			0.2	106.0	127.5	5						
66.0	76.0	66	5	44.5	48.4	3.9	11S116621	<0.005			0.2	127.5	146.5	6						
76.0	86.0	80	24	48.4	56.0	7.6	11S116622	<0.005			0.3	146.5	166.8	7						
86.0	96.0	86	36	56.0	65.1	9.1	11S116623	<0.005			0.3	166.8	188.1	8						
96.0	106.0	89	42	65.1	69.1	4.0	11S116624	<0.005			0.3	188.1	210.2	9						
106.0	116.0	91	12	69.1	76.0	6.9	11S116625	<0.005			0.4	210.2	234.2	10						
116.0	126.0	59	8	106.0	110.5	4.5	11S116626	0.007			<0.2	234.2	253.0	11						
126.0	136.0	91	21	116.0	120.1	4.1	11S116627	0.006			<0.2	253.0	276.3	12						
136.0	146.0	91	47	150.9	154.6	3.7	11S116628	0.005			<0.2	276.3	303.6	13						
146.0	156.0	81	5	154.6	157.2	2.6	11S116629	<0.005			<0.2	303.6	323.0	14						
156.0	166.0	85	10	160.4	166.0	5.6	11S116630	0.146			<0.2	323.0	342.0	15						
166.0	176.0	69	12	166.0	169.5	3.5	11S116631	0.009			<0.2	342.0	361.6	16						
176.0	186.0	86	25	176.0	178.1	2.1	11S116632	<0.005			<0.2	361.6	380.5	17						
186.0	196.0	81	7	187.7	190.3	2.6	11S116633	0.016			0.2	380.5	400.5	18						
196.0	205.0	53	0	Standard (PM447) 1.24 g/T Au			11S116634	1.3			0.3	400.5	419.5	19						
205.0	216.0	88	18	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S116635	<0.005			<0.2	419.5	439.0	20						
216.0	226.0	65	4	190.3	194.1	3.8	11S116636	0.012			0.3	439.0	458.2	21						
226.0	236.0	76	0	194.1	195.8	1.7	11S116637	0.007			<0.2	458.2	477.4	22						
236.0	246.0	84	20	195.8	203.0	7.2	11S116638	0.108			0.3	477.4	496.0	23						
246.0	256.0	95	43	203.0	205.5	2.5	11S116639	0.009			<0.2	496.0	516.0	24						
256.0	266.0	78	9	210.2	216.0	5.8	11S116640	0.314			<0.2	516.0	535.4	25						
266.0	276.0	48	0	216.0	223.0	7.0	11S116641	0.055			<0.2	535.4	544.9	26						
276.0	286.0	83	0	223.0	227.4	4.4	11S116642	0.054			<0.2	544.9	574.7	27						
286.0	296.0	26	0	227.4	229.4	2.0	11S116643	0.047			<0.2	574.7	593.4	28						
296.0	306.0	97	13	229.4	234.2	4.8	11S116644	0.005			<0.2	593.4	611.9	29						
306.0	316.0	91	16	234.2	237.9	3.7	11S116645	0.118			<0.2	611.9	631.2	30						
316.0	326.0	98	31	237.9	240.8	2.9	11S116646	0.05			<0.2	631.2	650.5	31						
326.0	336.0	93	28	240.8	245.6	4.8	11S116647	0.159			<0.2	650.5	670.0	32						
336.0	346.0	99	18	245.6	247.7	2.1	11S116648	0.038			<0.2	670.0	688.6	33						
346.0	356.0	88	33	Standard (PM447) 1.24 g/T Au			11S116649	1.23			0.3	688.6	707.9	34						
356.0	366.0	93	14	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S116650	<0.005			<0.2	707.9	726.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
366.0	376.0	80	17	257.9	263.7	5.8	11S116651	0.018		0.014	<0.2	726.0	745.4	36						
376.0	386.0	83	18	263.7	265.9	2.2	11S116652	<0.005			<0.2	745.4	763.8	37						
386.0	396.0	96	8	265.9	267.1	1.2	11S116653	<0.005			<0.2	763.8	781.3	38						
396.0	406.0	92	25	267.1	276.0	8.9	11S116654	0.01			<0.2	781.3	799.9	39						
406.0	416.0	85	4	276.0	280.1	4.1	11S116655	0.028			<0.2	799.9	818.9	40						
416.0	426.0	89	19	280.1	286.0	5.9	11S116656	0.074			<0.2	818.9	837.7	41						
426.0	436.0	95	57	286.0	296.0	10.0	11S116657	<0.005			<0.2	837.7	856.2	42						
436.0	446.0	93	54	307.4	308.7	1.3	11S116658	0.046			<0.2	856.2	875.2	43						
446.0	456.0	84	13	308.7	313.8	5.1	11S116659	0.017			<0.2	875.2	893.0	44						
456.0	466.0	94	29	313.8	316.0	2.2	11S116660	0.035			<0.2	893.0	914.2	45						
466.0	476.0	92	50	317.7	320.3	2.6	11S116661	0.037			<0.2	914.2	929.8	46						
476.0	486.0	90	15	330.7	332.0	1.3	11S116662	0.089			<0.2	929.8	947.7	47						
486.0	496.0	85	24	332.0	334.9	2.9	11S116663	0.076			<0.2	947.7	973.8	48						
496.0	506.0	97	20	334.9	336.9	2.0	11S116664	0.121			<0.2	973.8	989.8	49						
506.0	516.0	90	54	347.9	348.9	1.0	11S116665	0.006			<0.2	989.8	1008.9	50						
516.0	526.0	92	48	359.0	361.6	2.6	11S116666	0.888			0.2	1008.9	1027.30	51						
526.0	536.0	90	49	361.6	362.4	0.8	11S116667	9.95			1.5	1027.3	1046.80	52						
536.0	546.0	91	70	362.4	366.0	3.6	11S116668	6.85			0.9	1046.8	1066.00	53						
546.0	556.0	94	63	366.0	370.4	4.4	11S116669	0.388			0.5	1066.0	1084.80	54						
556.0	566.0	99	74	370.4	373.5	3.1	11S116670	0.744			2.6	1084.8	1103.80	55						
566.0	576.0	92	72	373.5	375.8	2.3	11S116671	1.945			2.3	1103.8	1117.40	56						
576.0	586.0	95	44	375.8	380.5	4.7	11S116672	1.02			1	1117.4	1140.00	57						
586.0	596.0	87	42	Standard (PM447) 1.24 g/T Au			11S116673	1.2			0.3	EOH 1140' Box 57								
596.0	606.0	88	10	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S116674	<0.005			<0.2									
606.0	616.0	95	70	380.5	386.0	5.5	11S116675	0.531			0.7									
616.0	626.0	96	71	386.0	390.0	4.0	11S116676	0.18			<0.2									
626.0	636.0	97	74	390.0	392.4	2.4	11S116677	0.171			<0.2									
636.0	646.0	96	48	400.5	406.0	5.5	11S116678	0.453			0.3									
646.0	656.0	88	16	406.0	409.0	3.0	11S116679	0.182			0.3									
656.0	666.0	92	51	409.0	410.3	1.3	11S116680	>10.0	16.55 Au-GRA21		4.7									
666.0	676.0	83	33	410.3	417.7	7.4	11S116681	1.095			0.8									
676.0	686.0	96	40	417.7	419.5	1.8	11S116682	0.091			0.3									
686.0	696.0	85	12	446.0	452.3	6.3	11S116683	0.082			0.4									
696.0	706.0	95	17	452.3	456.0	3.7	11S116684	0.016			<0.2									
706.0	716.0	92	31	456.0	460.8	4.8	11S116685	0.006			<0.2									
716.0	726.0	94	12	460.8	466.0	5.2	11S116686	0.007		0.008	<0.2									
726.0	736.0	93	42	466.0	470.8	4.8	11S116687	0.008			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
736.0	746.0	91	38	470.8	476.0	5.2	11S116688	0.006			<0.2									
746.0	756.0	89	25	476.0	482.1	6.1	11S116689	0.03			<0.2									
756.0	766.0	81	22	482.1	486.5	4.4	11S116690	0.303			0.3									
766.0	776.0	91	19	486.5	489.3	2.8	11S116691	0.045			<0.2									
776.0	786.0	97	38	489.3	492.9	3.6	11S116692	0.069			<0.2									
786.0	796.0	91	50	515.0	518.9	3.9	11S116693	<0.005			<0.2									
796.0	806.0	88	55	518.9	521.9	3.0	11S116694	0.01			<0.2									
806.0	816.0	90	30	521.9	523.7	1.8	11S116695	0.074			<0.2									
816.0	826.0	85	45	523.7	526.0	2.3	11S116696	0.04			<0.2									
826.0	836.0	88	51	650.5	654.2	3.7	11S116697	0.018			<0.2									
836.0	846.0	94	49	660.2	666.0	5.8	11S116698	0.014			<0.2									
846.0	856.0	94	40	666.0	670.0	4.0	11S116699	0.01			<0.2									
856.0	866.0	98	28	Standard (PM447) 1.24 g/T Au			11S116700	1.21			0.6									
866.0	876.0	89	29	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S116701	<0.005			<0.2									
876.0	886.0	92	6	670.0	676.0	6.0	11S116702	0.009			<0.2									
886.0	896.0	86	5	676.0	679.9	3.9	11S116703	<0.005			0.2									
896.0	906.0	65	0	679.9	684.6	4.7	11S116704	<0.005			0.2									
906.0	916.0	85	0	684.6	687.6	3.0	11S116705	<0.005			0.2									
916.0	926.0	91	0	687.6	695.1	7.5	11S116706	0.162			0.2									
926.0	936.0	90	0	695.1	697.2	2.1	11S116707	0.472			0.2									
936.0	946.0	64	0	697.2	702.0	4.8	11S116708	<0.005			0.2									
946.0	956.0	61	0	702.0	706.0	4.0	11S116709	<0.005			<0.2									
956.0	966.0	62	0	706.0	710.2	4.2	11S116710	0.008			<0.2									
966.0	976.0	80	6	716.0	718.7	2.7	11S116711	0.006			<0.2									
976.0	986.0	89	12	718.7	724.0	5.3	11S116712	0.005			<0.2									
986.0	996.0	87	10	724.0	729.9	5.9	11S116713	<0.005			<0.2									
996.0	1006.0	85	4	752.7	758.4	5.7	11S116714	<0.005			<0.2									
1006.0	1016.0	90	4	758.4	763.8	5.4	11S116715	<0.005			<0.2									
1016.0	1026.0	90	9	758.4	767.8	9.4	11S116716	<0.005			0.2									
1026.0	1036.0	83	4	767.8	771.2	3.4	11S116717	0.735			0.7									
1036.0	1046.0	78	10	771.2	776.6	5.4	11S116718	0.029			0.6									
1046.0	1056.0	90	26	781.3	786.0	4.7	11S116719	0.006			0.2									
1056.0	1066.0	97	37	806.0	811.8	5.8	11S116720	<0.005			0.4									
1066.0	1076.0	94	34	811.8	816.0	4.2	11S116721	<0.005		<0.005	0.3									
1076.0	1086.0	93	33	816.0	818.9	2.9	11S116722	<0.005			0.2									
1086.0	1096.0	92	27	818.9	826.0	7.1	11S116723	0.087			0.2									
1096.0	1106.0	93	19	Standard (PM447) 1.24 g/T Au			11S116724	1.25			0.7									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1106.0	1116.0	92	20	Blank (BL114)	<0.3 g/T Ag	<0.01 g/T Au	11S116725	<0.005			<0.2									
1116.0	1126.0	88	11	844.7	850.6	5.9	11S116726	0.032			0.4									
1126.0	1136.0	90	28	850.6	853.7	3.1	11S116727	0.276			0.7									
1136.0	1140.0	44	8	853.7	856.7	3.0	11S116728	0.15			0.9									
EOH 1140' Box 57				856.7	860.1	3.4	11S116729	0.138			0.3									
				860.1	866.0	5.9	11S116730	0.063			0.6									
				866.0	868.8	2.8	11S116731	0.033			0.3									
				868.8	873.7	4.9	11S116732	0.19			0.3									
				873.7	876.2	2.5	11S116733	0.027			0.6									
				876.2	880.7	4.5	11S116734	0.343			<0.2									
				880.7	886.0	5.3	11S116735	0.056			<0.2									
				886.0	893.0	7.0	11S116736	0.013			<0.2									
				893.0	902.0	9.0	11S116737	0.007			<0.2									
				902.0	906.0	4.0	11S116738	<0.005			<0.2									
				906.0	914.2	8.2	11S116739	<0.005			<0.2									
				914.2	920.0	5.8	11S116740	0.01			<0.2									
				920.0	926.0	6.0	11S116741	<0.005			<0.2									
				929.5	936.0	6.5	11S116742	<0.005			<0.2									
				936.0	946.0	10.0	11S116743	<0.005			<0.2									
				946.0	956.0	10.0	11S116744	<0.005			<0.2									
				956.0	966.0	10.0	11S116745	<0.005			<0.2									
				982.7	986.0	3.3	11S116746	<0.005			<0.2									
				986.0	989.8	3.8	11S116747	<0.005			<0.2									
				989.8	997.4	7.6	11S116748	<0.005			<0.2									
				997.4	1005.2	7.8	11S116749	<0.005			<0.2									
				1005.2	1008.9	3.7	11S116750	<0.005			<0.2									
				1008.9	1016.0	7.1	11S116751	<0.005			<0.2									
				1016.0	1023.1	7.1	11S116752	<0.005			<0.2									
				1030.0	1036.0	6.0	11S116753	<0.005			<0.2									
				1036.0	1042.5	6.5	11S116754	<0.005			<0.2									
				1066.0	1070.6	4.6	11S116755	<0.005			<0.2									
				1070.6	1076.0	5.4	11S116756	<0.005		<0.005	<0.2									
				1076.0	1080.0	4.0	11S116757	<0.005			<0.2									
				1080.0	1084.8	4.8	11S116758	<0.005			<0.2									
				1084.8	1088.9	4.1	11S116759	<0.005			<0.2									
				1088.9	1096.0	7.1	11S116760	<0.005			<0.2									
				1096.0	1103.8	7.8	11S116761	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1103.8	1107.7	3.9	11S116762	<0.005			<0.2									
				1107.7	1112.6	4.9	11S116763	<0.005			<0.2									
				1112.6	1116.8	4.2	11S116764	<0.005			<0.2									
				1116.8	1117.4	0.6	11S116765	0.013			<0.2									
				1117.4	1126.6	9.2	11S116766	0.16			<0.2									
				1126.6	1131.0	4.4	11S116767	0.008			<0.2									
				1131.0	1136.0	5.0	11S116768	<0.005			<0.2									
				1136.0	1140.0	4.0	11S116769	<0.005			<0.2									
				EOH 1140' Box 57																

Drill Hole No:	BCV11-19	**CGQM Mine Grid (ft)**		BC Vein, Barkerville Mountain		**No of Boxes:**	68.0	**Drill Started:**	August 9, 2011
UTM Grid Azimuth:		**N:**	3034.76			**Core Size:**	NQ	**Drill Completed:**	August 14, 2011
CGQM Azimuth:	178.0175	**E:**	18400.94			**Core Start:**	20.0	**Date Logged:**	August 10-15, 2011
Hole Dip:	-65.6313	**EL:**	5035.76	**DRILLER:**	Standard Drilling	**End of Hole:**	1,265.0	**Geolog By:**	Evan Slater

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	20.0																0.0' - 20.0': Casing.
	20.0		QV				W/Or				QV 3			0.5	Ds			20.0' - 20.7': Oxidized white to orange quartz vein with
		20.7																broken contacts and 0.5% pyrite.
25	20.7		Qzt 90	Arg 10		Gf	B/Gy	Ptg 2	Gg 2		Sf 1	Gf 1		0.5-1	Clt			20.7' - 67.4': Black to grey quartzite and minor graphitic
									22.3									argilite with moderate fault gouge locally.
30								38.7										
								Fol 60	Ptg 1									
35																		
40																		
45																		
50																		
55																		
60																		
65		67.4																
	67.4		Qzt 60	Arg 40		Gf	B/Gy	Fol 60			Gf 2	Sf 1		0.5	Clt			67.4' - 110.5': Black to grey quartzite and lesser graphitic
70																		argilite.
75																		
80																		
85																		
90																		
95																		
100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105																		
		110.5																
110	110.5		Qzt 90	Arg 10		Gf	B/Gy	Fol 60	Ptg 1		Gf 1	Sf 1		0.5	Clt			110.5' - 139.7': Black to grey quartzite and minor graphitic
																		argilite.
115																		
120																		
125																		
130																		
135		139.7																
	139.7		Qzt 60	Arg 40		Gf	B/Gy	Fol 70	Ptg 1		Sf 1	Gf 1		0.5-1	Clt			139.7' - 146.9': Black to grey quartzite and lesser graphitic
140																		argilite.
145		146.9																
	146.9		Qzt 90	Arg 10		Gf/Cc	B/Gy	Fol 40	Ptg 1		QVnlt 1	Sf1/Gf1	C 1	0.5-1	Clt			146.9' - 176.3': Black to grey quartzite and minor graphitic
150																		argilite with weak quartz veinlet and calcite alteration.
155																		
160																		
165																		
170			QV				W				QV 3	C 2		3.0	Clt			174.3 - 174.5: White quartz vein with weak calcite
		176.3																alteration and 3 % pyrite. Both contacts are at 70^{o} TCA.
175	176.3		QV 60	Qzt 30	Arg 10	Gf	W/Gy	Ptg 1			QV 3	Gf 1		0.5	Clt			176.3' - 181.0': White quartz vein and lesser grey quartzite
																		and graphitic argilite.
180			QV				W				QV 3	C 2		3.0	Clt			180.4`- 181.0`: White quartz vein with moderate calcite
		181.0																alteration and contacts at 70^{o} TCA.
185	181.0		Qzt 90	Arg 10		Gf	B/Gy	Fol 70			QVnlt 1	Sf 1	Gf	0.5	Clt			181.0' - 182.4': Black to grey quartzite and minor graphitic
																		argilite with weak quartz veinlet alteration.
190			QV				W				QV 3	C 1		0.5	Clt			181.5 - 181.9: White quartz vein with weak calcite
		182.4																alteration and contacts at 60^{o} TCA.
195	182.4		Qzt 70	Arg 30		Gf	B/Gy	Fol 70	Ptg 1		Gf 1	Sf 1	QVnlt 1	0.5	Clt			182.4' - 251.9': Black to grey quartzite with lesser

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		graphitic argilite and
200																		
205																		
210																		
215			QV				W				QV 3			0.5	Ds			214.2' - 215.8': Broken white quartz vein with broken
													215.8	215.8				contacts and 0.5 % pyrite.
220													QVnlt 2	1	Clt			
225																		
230																		
			QV				W				QV 3			1	Clt			234.7' - 236.5': White quartz vein with 1% pyrite, upper
235																		contact is @ 30° TCA and lower contact is broken.
240																		
245																		
250		251.9																
	251.9		Qzt 50	Pl 50		S	GnGy/Gy	Fol 30			QVnlt 2	S 1		0.5	Clt			251.9' - 299.6': Equal parts greenish grey to grey quartzite
255																		and sericitic phyllite with moderate quartz veinlets.
			QV				W				QV 3			0.5	Ds			254.8' - 255.0': White quartz vein with 0.5% pyrite,
260																		upper contact is @ 30° TCA and lower contact is broken.
			QV				W				QV 3	C 1		0.5	Ds			259.7' - 260.0': Broken white quartz vein with weak
265																		calcite alteration and 0.5% py, contacts are broken.
			QV				W				QV 3	C 1		3-5	Clt			263.6' - 264.6': White quartz vein with weak calcite
270								264.6										alteration and 3-5% pyrite. The contacts are irregular.
								Fol 70										
275																		
			QV				W				QV 3	C 1		0.5	Ds			284.1' - 284.7': White quartz vein with weak calcite
280																		alteration and 0.5 % pyrite. The contacts are broken.
285			QV				W				QV 3	C 2		0. 5	Clt			286.8' - 287.0': White quartz vein with moderate calcite
																		alteration and 0.5% pyrite. The contacts are @ 60° TCA
290																292.8		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																Mt 1-2	Pb	
295			QV				W				QV 3	C 2		0.5	Ds			294.4' - 294.6': White quartz vein with weak calcite
		299.6																alteration and 0.5% pyrite. The contacts are @ 60° TCA.
300	299.6		Pl 60	Qzt 40		Ch/S	DkGy/GnGy	Fol 80			Ch 1-2	S1/A1	QVnlt 1	0.5	Ds			299.6' - 345.2': Dark to greenish grey phyllite and lesser
																		quartzite with weak to moderate chlorite alteration and
305																		weak sericite, ankerite, and quartz vein alteration.
310																		
315			QV				W				QV 3	C 2		0.5	Ds			316.0' - 316.2': White quartz vein with moderate calcite
																		alteration and 0.5% pyrite. The contacts are @ 60° TCA.
320			QV				W				QV 3	C 1		0.5	Clt			318.8' - 319.0': White quartz vein with weak calcite
																		alteration and 0.5% pyrite. Upper contact is broken and
325																		lower contact is a @ 60° TCA
330																		
335																		
340																		
		345.2																
345	345.2		Qzt 70	Pl 30		S/Cc	Gy/GnGy	Fol 70			A1-2/S1	C1/D1	QVnlt 1	0.5	Clt	Mt 1	Pb	345.2' - 405.0': Grey to greenish grey quartzite and lesser
																		sericitic phyllite with weak to moderate ankerite alteration
350																		and weak calcite, dolomite and quartz veinlet alteration.
355			QV				W				QV 3	D 2		0.5	Ds			356.8' - 357.0': White quartz vein with moderate dolomite
																357.0		alteration with 0.5 % pyrite, contacts are @ 50° TCA.
360																		
365			QV				W/Gy				QV 3			0.5	Ds			369.4' - 369.6': White to grey quartz vein with 0.5% pyrite,
																		contacts are @ 40° TCA.
370																		
			QV				W				QV 3			0.5	Ds			370.0' - 372.0': White quartz vein with 0.5% pyrite,
375																		contacts are @ 50° TCA.
380																		
385																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
390																		
395																		
400																		
		405.0																
405	405.0		Qzt 90	Pl 10		S	Gy	Fol 70			C 2	S 1	A 1	0.5-1	Clt/Rpl			405.0' - 436.6': Grey calcareous quartzite and minor
																		phyllite with weak sericite and ankerite alteration.
410																		
			QV				W/Gy				C 1	A 1		1-2	Clt			406.3' - 407.3': White to grey quartz vein with weak calcite
415																		and ankerite alteration and 1-2% pyrite. Upper
																		contact @ 50° and lower contact is broken.
420																		
425																		
430																		
435		436.6																
	436.6		Qzt 90	Arg 10		Cc/Gf	W/BGy	Ptg 3			QVnlt 3	C 1	Gf 1	0.5-1	Clt			436.6' - 454.6': White to blackish grey calcareous
440																		quartzite and minor graphitic argilite with strong quartz
																		veinlet alteration.
445																		
450																		
		454.6																
455	454.6		QV				W				QV 3	D 1	Gf 1	0.5	Clt/Vnlt			454.6' - 469.3': White graphitic quartz vein weak
														464.0				weak dolomite alteration and up to 70 % pyrite locally.
460														70	Vnlt			The contacts are broken.
														464.2				
465		469.3																
	469.3		Qzt 90	Arg 10		Gf	W/BGy	Ptg 3			QVnlt 3	Gf 1		0.5-1	Clt			469.3' - 478.5': White to blackish grey quartzite and
470																		graphitic argilite with strong quartz veinlet alteration.
			QV				W				QV 3			0.5	Ds			471.8' - 472.0': White quartz vein with 0.5% pyrite and
475																		broken contacts.
			QV				W				QV 3			1	Vnlt			472.3' - 474.0': White quartz vein with 1 % pyrite and
480		478.5																irregular contacts.
	478.5		Qzt 90	Pl 10		Cc/S	Gy	Fol 70			C 2	QVnlt 1-2	S 1	0.5-1	Clt/Rpl			478.5' - 520.1': Grey calcareous quartzite and sericitic

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
485																		phyllite with weak to moderate quartz vein alteration and
																		weak to fuchsite atleration.
490																		
												495.8						
495											C2/S2	F1-2	QVnlt 1					
												497.9						
500																		
505																		
510																		
515																		
		520.1																
520	520.1		Qzt 50	Arg 25	Pl 25	Cc/Gf/S	B/Gy	Fol 80	Ptg 2		QVnlt 2	C1/S1	Gf 1	0.5	Clt			520.1' - 530.0': Black to grey calcareous quartzite
																		lesser graphitic argilite and sericitic phyllite with moderate
525										525								quartz veinlet alteration. Stong fault gouge locally.
										Gg 3								525.0' - 526.0': Broken core with strong fault gouge.
530		530.0								526								
	530.0		Qzt 90	Pl 10		Cc	Gy	Fol 80			C 1	QVnlt 1	S 1	0.5	Clt			530.0' - 532.8': Grey calcareous quartzite and minor
535		532.8																sericitic phyllite with weak quartz veinlet alteration.
	532.8		Qzt 80	Arg 20		Gf/Cc	B/DkGy	Fol 60	Ptg 1		Sf 2	QVnlt 1	Gf1/C1	0.5	Clt			532.8' - 557.0': Black to dark grey calcareous quartzite
540																		and lesser graphitic silicified argilite with weak
																		quartz veinlet alteration.
545																		
			QV				W				QV 3	C 1		0.5	Clt			549.7`- 550.1`: White quartz vein with weak calcite
550																		alteration and 0.5 % pyrite. Contacts are @ 70^{o} TCA.
		557.0																
555	557.0		Qzt 90	Pl 10		Cc/S	Gy	Fol 80			A 2	C 1	S 1	0.5	Clt			557.0' - 583.9': Grey calcareous quartzite and minor
																		sericitic phyllite with moderate ankerite alteration.
560																		
565																		
570																		
575																		
580																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		583.9																
585	583.9		Qzt 95	Arg 5		Cc/Gf	B/Gy	Fol 70	Ptg 2		C 2	QVnlt 1	Gf 1	0.5 Clt				583.9' - 592.2': Black to grey calcareous quartzite and
																		minor graphitic argilite with weak quartz veinlet alteration.
590		592.2																
	592.2		Qzt 90	Pl 10		Cc/S	Gy	Fol 80			C2/S2	QVnlt 1		0.5	Clt			592.2' - 668.3': Grey calcareous quartzite and minor
595																		sericitic phyllite with weak quartz veinlet alteration and
																		moderate fuchsite alteration locally.
600													601.2					
													F 2			603.8		
605													601.4			Po 0.5-1	Clt	
610																608.6		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
		668.3																
665	668.3		Qzt 80	Arg 10	Pl 10	Gf/S	Gy	Fol 70	Ptg 1		QVnlt 1	S1/Gf1	Sf 1	0.5-1	Clt			668.3' - 745.0': Grey quartzite with minor graphitic argilite
																		and sericitic phyllite with weak quartz veinlet alteration.
670																		
675																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
680																		
685																		
690																		
695																		
700																		
705			QV				W				QV 3	C 2		0.5	Clt			709.5' - 709.7': White quartz vein with moderate calcite
																		alteration and 0.5% pyrite. Contacts are @ 70° TCA.
710																		
715			QV				W				QV 3	C 1		0.5-1	Clt			714.0' - 714.3': White calcareous quartz vein with 0.5-1%
																		pyrite, upper contact is @ 20° and lower contact @ 50°
720																		TCA.
725																		
730																		
735									738.7									
									Ptg 2	Gg 1								738.7' - 745.0': Broken core with weak fault gouge.
740																		
		745.0																
745	745.0		Qzt 90	Pl 10		S/Cc	GnT/Gy	Fol 80			C 2	S 1		0.5	Rpl/Ds			745.0' - 958.8': Greenish tan to grey calcareous quartzite
																		and lesser sericitic phyllite with weak to moderate
750																		fuchsite locally.
												753.9						
755												S 2	F 2					
												763.3						
760												S 1	F 1					
765																		
												785						
770												S 2	F 2					
775																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
780																		
			QV				W				QV 3	C 1		0.5	Ds			784.8' - 785.0': White quartz vein with weak calcite
785												785.0						alteration and 0.5% pyrite. Contacts are @ 20° TCA.
												S 2	F 2					
790																		
795												795.9						
												S 1-2	F 1-2					
800																		
805																		
810																		
815																		
820																		
825																		
830																		
835																		
840																		
845																		
850																		
855																		
860			QV				W				QV 3	C 2		0.5	Clt			860.7' - 860.9': White quartz vein with weak calcite
																		alteration and 0.5% pyrite.
865																		
870																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
875																		
880																		
885																		
890																		
895																		
900																		
905																		
910			QV				W				QV 3	C 3		0.5	Clt			909.8' - 910.0': White quartz vein with strong calcite
																		alteration and 0.5% pyrite. Contacts are at 90° TCA.
915																		
920			QV				W				QV 3	C 1		0.5	Clt	Po 1	Clt	921.6' - 921.8': White quartz vein with weak calcite
																		alteration and 0.5% pyrite and 1% pyrrhotite. The vein is
925																		1`` wide and has contacts @ 40° TCA.
			QV				W				QV 3	C 2		2.0	Clt			926.0' - 931.5': White quartz vein with moderate calcite
930																		alteration and 2% pyrite. The vein is 0.5" thick and has
																		contacts which vary from 0°-20° TCA.
935													935.0					
													F 3					
940			QV				W				QV 3	C 1		0.5	Clt			939.0' - 939.7': White quartz vein with weak calcite
													941.5					alteration and 0.5% pyrite. Upper contact is @ 10° TCA
945																		and the lower contact is broken.
950																		
		958.8																
955	958.8		Qzt 80	Pl 20		Cc/S	GnGy	Fol 70			C 2	S 2	F 1-2	1	Clt			958.8' - 965.7': Greenish grey calcarous quartzite and
																		lesser sericitic phyllite with weak to moderate fuchsite
960																963.0		alteration.
																10	Rpl	
965		965.7														963.3		
	965.7		Qzt 90	Pl 10		Cc/S	Gy	Fol 70			C 2	S 1		1	Clt			965.7' -989.6': Grey calcareous quartzite with sericitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
970																		phyllite.
													979.6					
975													F 2					
													984.5					
980			QV				W				QV 3	C 1		0.5	Ds			985.9' - 986.5': White quartz vein with weak calcite
																		alteration and 0.5% pyrite. Contacts are irregular.
985		989.6																
	989.6		Qzt 80	Pl 20		Cc/S	GnGy	Fol 70			S 1	C 1		2	Rpl			989.6' - 1039.8': Greenish grey quartzite with minor
990																		sericitic phyllite.
995																		
1000																		
														1005.0				
1005														60	Rpl	Po 5-10	Rpl	
														1008.3				
1010																		
														1009.3				
1015														40	Rpl	Po 5	Rpl	
														1010.3				
1020																		
														1018.9				
1025														60	Rpl	Po 5	Rpl	
														1024.5				
1030																		
1035																		
		1039.8																
1040	1039.8		Qzt 80	Arg 10	Pl 10	Gf/S	B/Gy	Fol 80	Ptg 2		Gf 1	S 1	QVnlt 3	2-3	Clt			1039.8'- 1052.3': Black to grey quartzite with minor
																		graphitic argillite and sericitic phyllite.
1045			QV				W				QV 3			1.0	Clt			1014.8'- 1042.2': White irregular quartz vein with 1% pyrite.
										Gg 1-2								1042.5'- 1052.3': Fault gouge with broken core.
1050			QV				W				QV 3	C 1		1.0	Clt			1045.7'- 1046.2': White broken quartz vein with weak
		1052.3																calcite alteration and 1% Py. Upper contact @ 70°, lower is broken.
1055	1052.3		Arg 60	Qzt 40		Cc/Gf	B/Gy	Fol 80	Ptg 2		Gf 2-3	C 1	QVnlt 2	1-2	Clt			1052.3'- 1065': Black to grey calcareous graphitic argillite
																		with lesser quartzite.
1060			QV				W				QV 3	C 1		3.0	Clt			1056'- 1056.4': White quartz vein with weak calcite
																		alteration and 3% pyrite. Upper contact is at 80° and
1065		1065.0																and lower is at 70°.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	1065.0		Qzt 80	Arg 10	Pl 10	Gf/S	DkGy	Fol 70			Gf 1	S 1	QVnlt 1	1-2	Clt			1065'- 1071.3': Dark grey quartzite with minor graphitic
1070		1071.3																argillite and sericitic phyllite.
	1071.3		Arg 60	Qzt 40		Cc	B/Gy	Ptg 2			Gf 2-3	C 1	QVnlt 1	1.0	Clt			1071.3'- 1074.5': Black to grey calcareous graphitic
1075		1074.5																argillite with lesser quartzite.
	1074.5		Qzt 80	Arg 10	Pl 10	Gf/S	DkGy	Fol 60			Gf 1	S 1	QVnlt 1	0.5	Clt			1074.5'- 1085.5': Dark grey quartzite with minor graphitic
1080																		argillite and sericitic phyllite.
			QV				W				QV 3			0.5	Ds			1077.2'- 1077.5': White quartz vein with 0.5% pyrite. Upper
1085									Gg 3									contact is broken and lower is at 70°.
		1085.5																1079.6'- 1085.5'; Fault gouge with broken core.
1090	1085.5		Qzt 95	Pl 5		S	Gy	Fol 70	Gg 1		S 1	C 1	Fu 1	0.5	Ds			1085.5'- 1161.8': Grey quartzite with minor sericitic phyllite.
																		1085.5'- 1161.8'; Fault gouge and broken core.
1095																		
1100																		
1105																		
1110			QV				W				QV 3			0.5	Ds			1110.1'- 1110.7': White irregular quartz vein with 0.5%
																		pyrite.
1115																		
1120																		
1125									1127.2									
									Gg 2									
1130									1130.0									
1135																		
1140																		
1145			QV				W				QV 3			0.5	Ds			1145.5'- 1145.6': White quartz vein with 0.5% pyite.
									1149.4									Contacts are at 50°.
1150									Gg 3									
1155			QV				W				QV 3			0.5	Ds			1154.5'- 1154.6': White quartz vein with 0.5% pyite.
																		Contacts are at 50°.
1160		1161.8																
	1161.8		Qzt 95	Arg 5		Gf	DkGy	Fol 40	Ptg 1		Gf 1	QVnlt 2		0.5	Ds			1161.8'- 1265': Dark grey semi massive quartzite with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1165																		minor graphitic argillite.
1170																		
			QV				W				QV 3			0.5	Ds			1173.7'- 1173.9': White quartz vein with 0.5% pyite.
1175																		Contacts are at 40°.
1180																		
1185																		
1190																		
1195																		
1200																		
1205																		
1210																		
1215																		
1220																		
1225																		
1230																		
1235																		
1240																		
1245																		
1250																		
1255																		
1260																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1265		1265.0																
EOH 1265' Box 68																		

Drill Hole No:	BCV11-19	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	68.0	Date Started:	August 9, 2011
UTM Azimuth:		N:	3034.76	BC Vein, Barkerville Mountain	Core Size :	NQ	Date Complete:	August 14, 2011
CGQM Azimuth:	178.0175	E:	18400.94	DRILLER:	Core Start :	20.0'	Date Logged:	August 10-15, 2011
Hole Dip:	-65.6313	EL:	5035.76	Standard Drilling	End of Hole :	1265.0'	GeoTech By:	Evan Slater

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	25.0	47	0	20.0	22.6	2.6	11S116770	0.418		0.301	0.3	20.0	38.7	1	1					
25.0	35.0	78	10	22.6	29.0	6.4	11S116771	0.009			0.2	38.7	56.5	2	2					
35.0	45.0	90	24	29.0	38.7	9.7	11S116772	<0.005			0.2	56.5	75.0	3	3					
45.0	55.0	87	20	38.7	48.0	9.3	11S116773	<0.005			0.2	75.0	91.2	4						
55.0	65.0	82	0	48.0	56.5	8.5	11S116774	<0.005			0.3	91.2	107.5	5						
65.0	75.0	86	0	65.5	75.0	9.5	11S116775	<0.005			0.4	107.5	125.9	6						
75.0	85.0	80	14	121.7	125.9	4.2	11S116776	0.005			<0.2	125.9	144.5	7						
85.0	95.0	87	23	172.3	176.8	4.5	11S116777	<0.005			<0.2	144.5	163.9	8						
95.0	105.0	76	0	176.8	180.8	4.0	11S116778	0.028			0.2	163.9	180.8	9						
105.0	115.0	84	40	180.8	185.4	4.6	11S116779	<0.005			0.2	180.8	198.1	10						
115.0	125.0	81	4	185.4	190.0	4.6	11S116780	<0.005			<0.2	198.1	216.3	11						
125.0	135.0	97	13	190.0	194.7	4.7	11S116781	<0.005			0.2	216.3	235.5	12						
135.0	145.0	97	44	194.7	198.1	3.4	11S116782	0.006			<0.2	235.5	255.0	13						
145.0	155.0	95	19	206.8	214.0	7.2	11S116783	0.11			<0.2	255.0	273.8	14						
155.0	165.0	84	34	214.0	215.8	1.8	11S116784	0.02			<0.2	273.8	293.2	15						
165.0	175.0	93	38	215.8	222.0	6.2	11S116785	0.052			<0.2	293.2	312.2	16						
175.0	185.0	82	0	222.0	226.4	4.4	11S116786	0.016			<0.2	312.2	328.4	17						
185.0	195.0	87	21	226.4	234.5	8.1	11S116787	0.023			<0.2	328.4	345.4	18						
195.0	205.0	75	4	234.5	236.6	2.1	11S116788	0.031			<0.2	345.4	364.4	19						
205.0	215.0	78	5	236.6	239.7	3.1	11S116789	0.114			<0.2	364.4	382.7	20						
215.0	225.0	96	4	250.5	254.6	4.1	11S116790	<0.005			<0.2	382.7	400.0	21						
225.0	235.0	95	28	254.6	256.0	1.4	11S116791	<0.005			<0.2	400.0	418.8	22						
235.0	245.0	80	24	256.0	263.6	7.6	11S116792	0.276			<0.2	418.8	437.7	23						
245.0	255.0	77	13	263.6	265.4	1.8	11S116793	1.515			1.8	437.7	455.6	24						
255.0	265.0	69	0	265.4	273.8	8.4	11S116794	0.114			<0.2	455.6	474.0	25						
265.0	275.0	79	10	273.8	280.0	6.2	11S116795	0.256			<0.2	474.0	491.1	26						
275.0	285.0	51	7	280.0	288.3	8.3	11S116796	0.333			<0.2	491.1	509.7	27						
285.0	295.0	87	7	288.3	291.2	2.9	11S116797	1.335			<0.2	509.7	527.7	28						
295.0	305.0	93	39	346.7	347.9	1.2	11S116798	0.572			<0.2	527.7	546.7	29						
305.0	315.0	98	65	356.2	358.7	2.5	11S116799	0.195			<0.2	546.7	563.8	30						
315.0	325.0	89	33	405.8	408.4	2.6	11S116800	0.486			<0.2	563.8	582.5	31						
325.0	335.0	69	36	Standard (PM447)		1.24 g/T Au	11S116801	1.26			0.5	582.5	601.2	32						
335.0	345.0	90	27	Blank (BL114)		<02 g/T Ag <0.01 g/T Au	11S116802	<0.005			<0.2	601.2	620.6	33						
345.0	355.0	89	43	432.7	436.5	3.8	11S116803	0.166			<0.2	620.6	640.2	34						
355.0	365.0	88	41	436.5	445.0	8.5	11S116804	0.098			<0.2	640.2	657.7	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
365.0	375.0	89	53	445.0	449.5	4.5	11S116805	0.137	0.14	0.138	0.4	657.7	676.3	36						
375.0	385.0	85	58	449.5	454.7	5.2	11S116806	0.158			0.4	676.3	694.7	37						
385.0	395.0	95	66	454.7	459.9	5.2	11S116807	0.413			0.3	694.7	714.2	38						
395.0	405.0	95	29	459.9	465.0	5.1	11S116808	3.1			1.4	714.2	732.7	39						
405.0	415.0	95	42	465.0	468.3	3.3	11S116809	0.257			0.5	732.7	751.6	40						
415.0	425.0	87	59	468.3	474.0	5.7	11S116810	2.34			1.1	751.6	771.4	41						
425.0	435.0	88	58	474.0	477.5	3.5	11S116811	1.075			<0.2	771.4	789.4	42						
435.0	445.0	86	50	505.0	509.7	4.7	11S116812	0.009			<0.2	789.4	808.6	43						
445.0	455.0	90	13	509.7	514.1	4.4	11S116813	0.06			0.2	808.6	827.5	44						
455.0	465.0	97	14	514.1	518.5	4.4	11S116814	0.007			<0.2	827.5	846.0	45						
465.0	475.0	90	13	518.5	525.0	6.5	11S116815	<0.005			<0.2	846.0	864.5	46						
475.0	485.0	91	24	525.0	526.4	1.4	11S116816	0.055			0.2	864.5	883.0	47						
485.0	495.0	82	25	526.4	529.3	2.9	11S116817	0.02			<0.2	883.0	902.9	48						
495.0	505.0	93	21	536.2	542.4	6.2	11S116818	0.023			0.2	902.9	921.9	49						
505.0	515.0	99	28	542.4	545.0	2.6	11S116819	0.071			<0.2	921.9	939.8	50						
515.0	525.0	100	40	550.3	551.2	0.9	11S116820	0.012			<0.2	939.8	958.0	51						
525.0	535.0	88	23	551.2	553.2	2.0	11S116821	<0.005			<0.2	958.0	970.8	52						
535.0	545.0	71	19	561.0	563.8	2.8	11S116822	<0.005			<0.2	970.8	996.0	53						
545.0	555.0	97	59	578.5	582.5	4.0	11S116823	0.017			<0.2	996.0	1015.0	54						
555.0	565.0	89	34	645.0	650.2	5.2	11S116824	0.027			<0.2	1015.0	1033.7	55						
565.0	575.0	82	52	650.2	657.7	7.5	11S116825	<0.005	0.008		<0.2	1033.7	1041.4	56						
575.0	585.0	98	53	657.7	661.9	4.2	11S116826	0.012			<0.2	1041.4	1070.7	57						
585.0	595.0	86	44	681.1	685.1	4.0	11S116827	<0.005			0.3	1070.7	1088.1	58						
595.0	605.0	93	87	692.8	697.2	4.4	11S116828	0.005			<0.2	1088.1	1107.0	59						
605.0	615.0	88	73	705.0	709.7	4.7	11S116829	0.019			<0.2	1107.0	1125.0	60						
615.0	625.0	74	59	709.7	715.0	5.3	11S116830	0.03			<0.2	1125.0	1143.8	61						
625.0	635.0	99	49	715.0	718.6	3.6	11S116831	0.009			<0.2	1143.8	1161.8	62						
635.0	645.0	96	57	718.6	723.0	4.4	11S116832	0.01			<0.2	1161.8	1180.3	63						
645.0	655.0	97	20	727.5	729.3	1.8	11S116833	0.03			<0.2	1180.3	1199.4	64						
655.0	665.0	90	28	735.0	740.1	5.1	11S116834	0.009			<0.2	1199.4	1218.3	65						
665.0	675.0	94	74	740.1	745.0	4.9	11S116835	<0.005			<0.2	1218.3	1237.5	66						
675.0	685.0	100	27	745.0	750.5	5.5	11S116836	<0.005			<0.2	1237.5	1256.8	67						
685.0	695.0	97	56	784.2	785.4	1.2	11S116837	<0.005			<0.2	1256.8	1265.0	68						
695.0	705.0	95	61	850.6	852.6	2.0	11S116838	<0.005			<0.2									
705.0	715.0	85	47	908.1	912.6	4.5	11S116839	0.007			<0.2									
715.0	725.0	100	64	919.9	923.2	3.3	11S116840	<0.005		<0.005	<0.2									
725.0	735.0	96	55	926.0	931.8	5.8	11S116841	0.377			0.3									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
735.0	745.0	93	29	938.2	941.8	3.6	11S116842	0.018			0.25									
745.0	755.0	94	11	Standard (PM447)		1.24 g/T Au	11S116843	1.235			1.82									
755.0	765.0	88	58	Blank (BL114)		<02 g/T Ag <0.01 g/T Au	11S116844	<0.005			0.83									
765.0	775.0	86	36	985.0	986.9	1.9	11S116845	<0.005			0.5									
775.0	785.0	95	19	1002.2	1005.0	2.8	11S116846	<0.005			1.04									
785.0	795.0	93	52	1005.0	1008.3	3.3	11S116847	0.073			0.24									
795.0	805.0	92	56	1008.3	1012.3	4.0	11S116848	0.028			0.46									
805.0	815.0	85	63	1012.3	1018.9	6.6	11S116849	<0.005			0.51									
815.0	825.0	99	76	1018.9	1024.5	5.6	11S116850	0.122			0.59									
825.0	835.0	93	51	1024.5	1028.3	3.8	11S116851	0.028			0.74									
835.0	845.0	90	43	1038.3	1041.6	3.3	11S116852	0.056			0.63									
845.0	855.0	99	46	1041.6	1045.0	3.4	11S116853	0.07			0.48									
855.0	865.0	93	67	1045.0	1049.1	4.1	11S116854	0.185			0.31									
865.0	875.0	85	55	1049.1	1055.0	5.9	11S116855	0.043			0.34									
875.0	885.0	100	66	1055.0	1058.4	3.4	11S116856	0.018			0.29									
885.0	895.0	85	59	1058.4	1065.0	6.6	11S116857	0.021			0.33									
895.0	905.0	88	50	1065.0	1070.7	5.7	11S116858	0.009			0.3									
905.0	915.0	95	38	1070.7	1075.0	4.3	11S116859	0.011			0.31									
915.0	925.0	89	49	1075.0	1079.7	4.7	11S116860	<0.005			0.3									
925.0	935.0	78	21	1079.7	1087.1	7.4	11S116861	0.008			0.36									
935.0	945.0	100	24	1108.4	1114.0	5.6	11S116862	<0.005			0.31									
945.0	955.0	82	12	1118.4	1125.0	6.6	11S116863	<0.005			0.32									
955.0	965.0	99	53	1125.0	1129.2	4.2	11S116864	0.007			0.27									
965.0	975.0	90	51	1129.2	1135.0	5.8	11S116865	0.007			0.32									
975.0	985.0	91	70	1135.0	1142.8	7.8	11S116866	<0.005			0.36									
985.0	995.0	90	84	1142.8	1146.0	3.2	11S116867	<0.005			0.37									
995.0	1005.0	96	88	1146.0	1150.7	4.7	11S116868	<0.005			0.37									
1005.0	1015.0	94	87	1150.7	1156.6	5.9	11S116869	<0.005			0.38									
1015.0	1025.0	95	93	1156.6	1161.8	5.2	11S116870	<0.005			0.39									
1025.0	1035.0	97	92	1168.7	1175.0	6.3	11S116871	<0.005			0.33									
1035.0	1045.0	94	48	1180.3	1185.0	4.7	11S116872	<0.005			0.28									
1045.0	1055.0	96	4	1185.0	1189.5	4.5	11S116873	<0.005			0.31									
1055.0	1065.0	90	21	1189.5	1195.0	5.5	11S116874	<0.005			0.28									
1065.0	1075.0	98	9	1204.5	1208.6	4.1	11S116875	<0.005		<0.005	0.32									
1075.0	1085.0	89	10	1237.5	1242.8	5.3	11S116876	<0.005			<0.2									
1085.0	1095.0	96	10	1242.8	1246.6	3.8	11S116877	<0.005			<0.2									
1095.0	1105.0	88	5	1246.6	1255.0	8.4	11S116878	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1105.0	1115.0	95	14	1255.0	1258.7	3.7	11S116879	<0.005			<0.2									
1115.0	1125.0	97	0	1258.7	1265.0	6.3	11S116880	<0.005			<0.2									
1125.0	1135.0	85	12	Standard (PM447) 1.24 g/T Au			11S116881	1.255			0.5									
1135.0	1145.0	78	15	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S116882	0.005			<0.2									
1145.0	1155.0	81	0																	
1155.0	1165.0	87	0																	
1165.0	1175.0	82	6																	
1175.0	1185.0	98	8																	
1185.0	1195.0	95	34																	
1195.0	1205.0	96	46																	
1205.0	1215.0	97	44																	
1215.0	1225.0	95	33																	
1225.0	1235.0	98	88																	
1235.0	1245.0	97	57																	
1245.0	1255.0	96	87																	
1255.0	1265.0	98	83																	
EOH 1265' Box 68																				

Drill Hole No:	BCV11-20	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	61.0	**Drill Started:**	August 14, 2011
UTM Grid Azimuth:		**N:**	3035.39	BC Vein, Barkerville Mountain		**Core Size:**	NQ	**Drill Completed:**	August 18, 2011
CGQM Azimuth:	174.144	**E:**	18400.98			**Core Start:**	20.0'	**Date Logged:**	August 15-19
Hole Dip:	-75.383	**EL:**	5035.86	**DRILLER:**	Standard Drilling	**End of Hole:**	1169.0'	**Geolog By:**	Evan Slater/Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	20.0																0'- 20': Casing
	20.0		Qzt 80	Arg 20		Gf	B/Gy	Fol 30	Cren 1	Ptg 1	Gf 1	QVnlt 1		0.5-1	Clt			20'- 139.6': Black to grey oxidized quartzite with minor
																		graphitic argillite.
25																		
			QV				W			Gg 2	QV 3			0.5	Clt			28'- 28.5': White quartz vein with 0.5% pyrite. Upper
30																		contact is broken and lower is at 40°.
								32.8										28'- 32.8': Fault gouge.
35								Fol 50	Ptg 1									
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
										Gg 1								79.5'- 81': Fault gouge.
80																		
										Gg 1								83'- 84': Fault gouge.
85																		
90																		
95																		
100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105																		
110																		
115																		
120																		
125																		
			QV				W				QV 3			1.0	Clt	Po 1	Clt	129.5'- 129.7': White quartz vein with 1% pyrite and weak
130																		clots of pyrrhotite. Contacts are at 50°.
135		139.6																
	139.6		Qzt 60	Arg 40		Gf	B/Gy	Fol 50	Ptg 1		Gf 1	Sf 1	QVnlt 1	1.0	Clt			139.6'- 174': Black to grey quartzite with lesser graphitic
140																		silicified argillite.
145										Gg 1								145.3'- 145.9': Fault gouge.
150																		
155																		
160																		
165																		
170																		
		174.0																
175	174.0		Qzt 80	Arg 20		Gf	B/Gy	Fol 40	Cren 1		Gf 1	Sf 1	QVnlt 1	0.5-1	Clt			174'- 296': Black to grey quartzite with minor graphitic
																		argillite.
180										Gg 3								179.3'- 188.5': Fault gouge.
			QV				W				QV 3	C 1		15.0	Clt			181.5'- 182.4': White calcitic quartz vein with 15% pyrite.
185																		Upper contact is at 20°, and lower is irregular.
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
			QV				W				QV 3	C 2		5.0	Clt	Po 2	Clt	202.5'- 202.8': White calcitic quartz vein with 5% pyrite
205																		and moderate pyrrhotite. Contacts are at 40°.
			QV				W				QV 3	C 1		3.0	Clt	Po 2	Clt	209.5'- 209.7': White calcitic quartz vein with 3% pyrite
210																		and moderate pyrrhotite. Contacts are at 10°.
215																		
220																		
225																		
230																		
235																		
240																		
										Gg 1								243.2'- 243.9': Fault gouge.
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
										Gg 2								283.8'- 285.2'; Fault gouge.
285																		
			QV				W				QV 3	C 1		0.5	Clt			288.1'- 288.8': White calcitic quartz vein with 0.5% pyrite.
290																		Contacts are irregular.
			QV				W				QV 3	C 1		0.5	Vnlt			292.9'- 293.6': White calcitic quartz vein with 0.5% pyrite.
295		296.0																Contacts are at 50°.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	296.0		Qzt 70	Pl 30		Cc/S	B/DkGy	Fol 50			S 1	C1/A1	QVnlt 1	0.5	Clt			296'- 319.1': Black to dark grey calcareous quartzite with
300																		lesser sericitic phyllite.
305																		
			QV				W				QV 1	D 2		0.5	Clt			307'- 307.4': White dolomitic quartz vein with 0.5% pyrite.
310																		Contacts are irregular.
315																		
		319.1																
320	319.1		Qzt 50	Pl 30	Arg 20	S/Gf	B/DkGy	Fol 50			S1/Gf1	A1	QVnlt 1	0.5	Clt			319.1'- 329.7': Black to dark grey quartzite with lesser
																		sericitic phyllite and minor graphitic argillite.
325																		
		329.7																
330	329.7		Qzt 80	Pl 20		S	Gy	Fol 40			S 1	A 2		0.5-1	Clt			329.7'- 356': Grey quartzite with minor sericitic phyllite.
												336.8						
335			QV				W				QV 3	C 1		0.5-1	Clt			336.8'- 337.3': White calcitic quartz vein with 0.5-1%
																		pyrite and an irregular upper contact with a lower at 40°.
340			QV				W				QV 3	C 1		0.5	Clt			337.7'- 338': White calcitic quartz vein with 0.5% pyrite.
												343.5						Contacts are irregular.
345												A 3						
			QV 50	Qzt 40	Pl 10		W/Gy				QV 2	C 1	S 1	0.5	Clt			347.9'- 348.4': White calcitic quartz vein with lesser
350																		grey quartzite and minor sericitic phyllite. 0.5% pyrite and
																		irregular contacts.
355		356.0																
	356.0		Qzt 60	Pl 40		S	Gy	Fol 40	Ptg 1		S 2	C 1	QVnlt 1	0.5-1	Clt			356'- 422.7': Grey quartzite with lesser sericitic phyllite.
360			QV 50	Qzt 25	Pl 25	S	W/Gy				QV 2	S 2	D 1	0.5-1	Clt			356..7'- 357.7': White irregular dolomitic quartz vein with
																		minor quartzite and sericitic phyllite. Vein contains
365																		0.5-1% pyrite.
										Gg 2								363.6'- 371.2': Fault gouge.
370			QV 50	Qzt 25	Pl 25	S	W/Gy				QV 3	C 2	S 1	0.5-1	Clt			370.3'- 370.9': White irregular dolomitic quartz vein with
																372.8		minor quartzite and sericitic phyllite. Vein contains
375																MtPb 1	Ds	0.5-1% pyrite.
										Gg 2						377.8		371.9'- 372.8': Fault gouge.
380																		
385																		
390							391.0											
							DkGy											

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
400																		
405							405.7											
							Gy											
410										Gg 2								410.3'- 411.3': Fault gouge.
			QV				W				QV 3			3.0	Clt			418.4'- 419.6': White quartz vein with 3% pyrite. Upper
415														419.7				contact is at 50° and lower is irregular.
														90	Clt			
420										Gg 2				421.9				421.9'- 422.7': Fault gouge.
		422.7												0.5-1	Clt			
425	422.7		Qzt 80	Pl 20		S	Gy	Fol 40	Ptg 1		S 1-2	QVnlt 1		1.0	Clt/Rpl			422.7'- 463': Grey quartzite with minor sericitic phyllite.
430																		
			QV				W				QV 3	C 1		20.0	Clt			432.6'- 432.8': White calcitic quartz vein with 20% pyrite.
435																		Contacts are at 50°.
440																		
445																		
450			QV				W				QV 2	C 1		1.0	Clt			450.2'- 450.4': White calcitic quartz vein with 1% pyrite.
																		Contacts are at 50°.
455																		
460																		
		463.0																
465	463.0		Qzt 70	Pl 30		Ch/S	Gy	Fol 50			Ch 1	S 1	QVnlt 1	0.5	Clt	MtPb 2	Ds	463'- 483': grey quartzite with lesser chloritic/ sericitic
																		phyllite.
470																		
475																		
480		483.0																
	483.0		Qzt 80	Pl 20		S	Gy	Fol 50			S 1	QVnlt 1	A 1	0.5	Clt			483'- 568.1': Grey quartzite with minor sericitic phyllite.
485																		
490			QV 50	Qzt 40	Pl 10	S	W/Gy				QV 1	C 1	S 1	3.0	Clt			493.7'- 494.1': White calcitic quartz vein with lesser

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		grey quartzite and minor sericitic phyllite. 3% pyrite and
495																		irregular contacts.
			QV 50	Qzt 30	Pl 20	S	W/Gy				QV 3	C 1	S 1	1-3	Clt			497'- 499.6': White calcitic quartz vein with lesser
500																		grey quartzite and minor sericitic phyllite. 1-3% pyrite and
																		irregular contacts.
505			QV				W				QV 3			0.5	Ds			506'- 506.3': White 1" quartz vein with 0.5% pyrite.
																		Contacts are at 30°.
510			QV				W				QV 3	D 1		0.5	Ds			509.1'- 509.4': White 2"dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 30°.
515			QV				W				QV 3	D 1		3-5	Clt			510.8'- 511.4':White dolomitic quartz vein with 3-5%
																519.9		pyrite. Contacts are at 30°.
520														522.8		MtPb 1	Ds	
														10-20	Rpl			
525														523.1				
			QV				W				QV 1	C 1		0.5-1	Clt	528.0		527.1'- 527.4': White 1"calcitic quartz vein with 0.5-1%
530																		pyrite. Contacts are 30°.
			QV 60	Qzt 30	Pl 10	S	W/Gy				QV 2	C 1	S 1	2-3	Clt			528.2'- 528.4': White calcitic quartz vein with lesser
535																		grey quartzite and minor sericitic phyllite. Vein contains
																		2-3% pyrite with an 80° upper contact and an irregular
540																		lower.
			QV				W				QV 2	C 1		3-4	Clt			537.6'- 537.9': White 1-2" calcitic quartz vein with 3-4%
545																		pyrite. Contacts are irregular.
			QV				W				QV 2	C 1		3-4	Clt			539.8'- 540': White calcitic quartz vein with 3-4% pyrite.
550																		Upper contact is at 45° and lower is gouged.
			QV 50	Qzt 30	Pl 20	S	W/Gy				QV 2	C 1	S 1	5-10	Clt			544.7'- 345.2': White quartz vein with lesser quartzite and
555																		minor sericitic phyllite. 5-10% Py and irregular contacts.
			QV				W				QV 2	C 1		10.0	Clt			555.6'- 556.2': White 0.5"calcitic quartz vein with 10%
560												562.6						pyrite. Contacts are at 20°.
										Gg 2		QVnlt 2						562.6'- 563.3': Fault gouge.
565		568.1								Gg 3								567.3'- 568.1': Fault gouge.
	568.1		QV				W				QV 3			3-5	Clt/Vnlt			568.1'- 574.1': White irregular quartz vein with 3-5%
570																		pyrite.
		574.1																
575	574.1		QV 70	Qzt 20	Pl 10	S	W/Gy				QV 2-3	S 2		3.0	Clt/Vnlt			574.1'- 579.5': White irregular quartz vein with minor
		579.5																quartzite and serictic phyllite. 3% pyrite within vein.
580	579.5		Qzt 80	Pl 20		S	T/Gy	Ptg 2			S 2	QVnlt 3		0.5	Clt			579.5'- 584.6': Tan to grey quartzite with minor sericitic
		584.6																phyllite.
585	584.6		QV 50	Arg 30	Qzt 20	Gf	W/B	Bx 2	Gg 1-2		QV 2	Gf 1-2		0.5-1	Clt			584.6'- 598.5': Broken and gouged white quartz vein with
																		lesser graphitic argillite and quartzite. 0.5-1% pyrite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		within vein. Upper contact is at 70° and lower is broken.
595		598.5																
	598.5		QV				W				QV 3			1.0	Vnlt			598.5'- 603.6': White quartz vein with 1% pyrite. Contacts
600		603.6																are irregular.
	603.6		QV 50	Arg 30	Qzt 20	Gf	W/B	Bx 2	Gg 1-2		QV 2	Gf 1-2		0.5-1	Clt			603.6' - 604.3': Broken and gouged white quartz vein with
605																		lesser graphitic argillite and quartzite. 0.5-1% pyrite
		604.3																within vein. Contacts are gouged and broken.
610	604.3		Qzt 80	Arg 20		Gf	B/DkGy	Fol 70	Ptg 1-2		Gf 1	QVnlt 1		1-2	Clt			604.3'- 629': Black to dark grey quartzite with minor
																		graphitic argillite.
615																		
620																		
625		629.0																
	629.0		Qzt 90	Pl 10		S	Gy	Fol 70	Ptg 1		S 1	A 1	QVnlt 1	1.0	Clt			629'- 631.5': Grey semi massive quartzite with minor
630		631.5																sericitic phyllite.
	631.5		Qzt 80	Arg 20		Gf	B/DkGy	Fol 70	Ptg 1		Gf 1	QVnlt 1		1-2	Clt			631.5'- 636.4': Black to dark grey quartzite with minor
635		636.4																graphitic argillite.
	636.4		Qzt 90	Pl 10		S	Gy	Fol 50			S 1	A 1	QVnlt 1	1-2	Clt			636.4'- 667.6': Grey quartzite with minor sericitic phyllite.
640																		
645																		
						649.7					649.7							
650						Ch/S					Ch1/S1							
655																		
						659.0					659.0							
660																		
665		667.6																
	667.6		Qzt 90	Arg 10		Gf	B/DkGy	Fol 60			Gf 1	QVnlt 1		0.5-1	Clt			667.6'- 681.5':Black to dark grey quartzite with minor
670																		graphitic argillite.
675																		
680		681.5																
	681.5		Qzt 95	Pl 5		Cc/S	Gy/Gn	Fol 60			S 1-2	C 1	F 1	0.5-1	Clt			681.5'- 727.3': Grey to green calcareous quartzite with
685																		minor sericitic phyllite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
690																		
695																		
700																		
705							707.1						707.1			707.1		
							Gn						F 3			Po 0.5		
710																		
715																		
							717.0						717.0			717.0		
720																		
725		727.3																
	727.3		Qzt 90	Pl 5	Arg 5	S/Gf	Gy	Fol 45	Ptg 1		Gf 1	S 1	QVnlt 1	0.5-1	Clt			727.3'- 732.3': Grey quartzite with minor sericitic phyllite
730																		and graphitic argillite.
		732.3																
735	732.3		Qzt 95	Pl 5		Cc/S	Gy/Gn	Fol 45			S 1-2	C 2	QVnlt 1	0.5-1	Clt			732.3'- 761.9': Grey to green calcareous quartzite with
																		minor sericitic phyllite.
740										Gg 2		741.4						736.6'- 737.6': Fault gouge.
												C2/F2						
745																		
750																		
755																		
760		761.9																
	761.9		Qzt 75	Arg 25		Gf	B/Gy	Fol 50	Ptg 1		Gf 2	Sf 3	QVnlt 1	1-2	Clt			761.9'- 774.6': Black to gre quartzite with minor silicified
765																		graphitic argillite.
770																		
		774.6																
775	774.6		Qzt 75	Pl 25		Cc/S/Ch	GnGy	Fol 75	Ptg 1		S2/Ch1	F 1	QVnlt 1	0.5-1	Clt			774.6'- 786.1': Greenish grey calcareous quartzite with
																		minor sericitic/chloritic phyllite. Spilite.
780																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
785		786.1																
	786.1		Qzt 70	Arg 30		Cc/Gf	B/Gy	Fol 60	Ptg 1	Gg 1	Gf 3	Sf1/C1	QVnlt 1	1.0	Clt			786.1'- 796.6': Black to grey calcareous quartzite with
790																		lesser graphitic siliciified argillite within fault gouge.
795		796.6																
	796.6		Qzt 80	Pl 20		Cc/S/Ch	Gn/Gy	Fol 45			S1/Ch1	C2/F1	QVnlt 1	0.5	Ds			796.6'- 950.8': Green to grey calcareous quartzite with
800																		minor chloritic /sericitic phyllite. Spilite.
805																		
810																		
815																		
													819.0					
820													QVnlt 3					
825																		
													829.4					
830													QVnlt 2					
835			QV 80	Pl 20		Ch	W/Gn				QV 2	C 3		0.5	Ds			837.3'- 839.7': White calcitic quartz vein with minor
																		interbedded chloritic phyllite and 0.5% pyrite. Contacts
840																		are irregular.
845																		
850																		
855																		
860																		
865														869.0				
														1.0	Rpl			
870														870.0				
														0.5	Ds			
875																		
880																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
885																		
890																		
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930								934.3										
								Fol 70										
935																		
940																945.0		
																Po 1	Vnlt	
945																948.6		
			QV				W				QV 3			0.5	Clt			949.5'- 950.8': White quartz vein with 0.5% pyrite. Upper
950		950.8																contact is at 30°, and lower is at 50°.
	950.8		Qzt 70	Arg 30		Gf	B/DkGy	Ptg 3			Gf 3	Sf 3	QVnlt 2	1-3	Clt			950.8'- 961.6': Black to dark grey quartzite with lesser
955																		graphitic argillite.
									Gg 3									958.1'- 958.6': Fault gouge.
960		961.6																
	961.6		Qzt 85	Pl 15		Cc/Ch/S	Gn/Gy	Fol 65			Ch2/S1	C2/F3	QVnlt 1	0.5-1	Clt			961.6'- 992.5': Green to grey calcareous quartzite with
965																		minor chloritic/sericitic phyllite. Spilite.
970																		
975																		
						977.4	977.4				977.4					977.4		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
980						Cc/S	Gy				S 2	C2/F2				Po 1	Clt/Vnlt	
985																		
990																		
		992.5														992.5		
995	992.5		Qzt 85	Pl 15		Cc/Ch	DkGn	Fol 50	Ptg 1		Ch2/C3	QVnlt 3		0.5	Ds			992.5'- 1163.6': Dark green calcareous quartzite with
																		minor chloritic phyllite. Spilite.
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
			QV				W				QV 1	C 1		0.5	Clt			1043'- 1043.7': 0.5" white calcitic quartz vein with
1045																		0.5% pyrite and contacts at 10°.
1050																		
1055																		
1060																		
1065																		
1070																		
1075																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1080																		
													1084.3					
1085													F 1					
													1088.6					
1090																		
1095																		
1100																		
1105																		
1110																		
1115																		
1120																		
1125																		
1130																		
													1135.0					
1135													F 1					
1140																		
1145																		
1150																		
1155																		
1160		1163.6								Gg 3								1161.4'- 1162': Fault gouge.
	1163.6		Qzt 75	Arg 25		Gf	B	Ptg 2		Gg 1	Gf 3	Sf 1	QVnlt 1	0.5-1	Clt			1163.6'- 1169': Black quartzite with minor graphitic argillite
1165																		within weak fault gouge and broken core.
1170		1169.0																
	EOH 1169' Box 61																	

Drill Hole No:	BCV11-20	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	61.0	**Date Started:** August 14, 2011
UTM Azimuth:		**N:**	3035.39	BC Vein, Barkerville Mountain	**Core Size :**	NQ	**Date Complete:** August 18, 2011
CGQM Azimuth:	174.144	**E:**	18400.98	**DRILLER:**	**Core Start :**	20.0'	**Date Logged:** August 15-19
Hole Dip:	-75.383	**EL:**	5035.86	Standard Drilling	**End of Hole :**	1169.0'	**GeoTech By:** Evan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	29.0	21	0	20.0	32.1	12.1	11S116883	0.089		0.118	<0.2		<0.2	1	1					
29.0	39.0	69	4	Standard (PM447) 1.24 g/T Au			11S116884	1.24			0.4		<0.2	2	2					
39.0	49.0	86	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S116885	<0.005			<0.2	<0.2	83.0	3	3					
49.0	59.0	85	12	32.1	39.0	6.9	11S116886	0.017	0.018		<0.2	83.0	101.2	4						
59.0	69.0	83	9	39.0	46.0	7.0	11S116887	0.007			0.2	101.2	120.3	5						
69.0	79.0	79	4	46.0	50.2	4.2	11S116888	<0.005			0.3	120.3	139.0	6						
79.0	89.0	65	4	50.2	54.9	4.7	11S116889	<0.005			0.2	139.0	157.8	7						
89.0	99.0	79	17	54.9	59.6	4.7	11S116890	<0.005			0.2	157.8	176.8	8						
99.0	109.0	67	4	59.6	64.3	4.7	11S116891	0.008			0.4	176.8	195.3	9						
109.0	119.0	83	22	63.0	79.0	16.0	11S116892	0.007			0.2	195.3	216.0	10						
119.0	129.0	85	23	79.0	84.4	5.4	11S116893	<0.005			0.4	216.0	234.8	11						
129.0	139.0	85	4	97.0	99.0	2.0	11S116894	0.006			0.5	234.8	255.3	12						
139.0	149.0	82	4	113.2	116.3	3.1	11S116895	0.007			0.3	255.3	277.7	13						
149.0	159.0	81	8	129.0	131.9	2.9	11S116896	0.014			<0.2	277.7	296.0	14						
159.0	169.0	79	26	131.9	136.7	4.8	11S116897	0.005			<0.2	296.0	316.0	15						
169.0	179.0	70	4	144.8	150.3	5.5	11S116898	0.088			<0.2	316.0	336.2	16						
179.0	189.0	52	4	167.6	176.8	9.2	11S116899	0.006			<0.2	336.2	353.5	17						
189.0	199.0	75	0	176.8	179.5	2.7	11S116900	0.011			<0.2	353.5	371.2	18						
199.0	209.0	89	17	179.5	189.0	9.5	11S116901	0.042			<0.2	371.2	389.0	19						
209.0	219.0	83	15	189.0	195.3	6.3	11S116902	0.01			<0.2	389.0	403.1	20						
219.0	229.0	89	9	201.5	209.0	7.5	11S116903	0.007			<0.2	403.1	425.8	21						
229.0	239.0	94	24	241.4	246.6	5.2	11S116904	0.007			<0.2	425.8	444.7	22						
239.0	249.0	75	14	249.0	250.7	1.7	11S116905	<0.005			<0.2	444.7	462.8	23						
249.0	259.0	77	17	Standard (PM447) 1.24 g/T Au			11S116906	1.245			0.4	462.8	481.8	24						
259.0	269.0	76	15	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S116907	<0.005			<0.2	481.8	500.8	25						
269.0	279.0	49	14	273.4	287.0	13.6	11S116908	0.02			<0.2	500.8	519.0	26						
279.0	289.0	83	21	287.0	290.1	3.1	11S116909	0.012			0.3	519.0	537.6	27						
289.0	299.0	95	19	295.7	300.6	4.9	11S116910	<0.005			<0.2	537.6	556.6	28						
299.0	309.0	94	64	300.6	306.1	5.5	11S116911	0.011			<0.2	556.6	574.1	29						
309.0	319.0	92	22	306.1	309.0	2.9	11S116912	<0.005			<0.2	574.1	584.6	30						
319.0	329.0	83	24	318.0	321.7	3.7	11S116913	<0.005			<0.2	584.6	612.2	31						
329.0	339.0	81	8	321.7	329.0	7.3	11S116914	0.01			<0.2	612.2	631.5	32						
339.0	349.0	92	33	329.0	336.2	7.2	11S116915	0.006			<0.2	631.5	649.7	33						
349.0	359.0	91	48	336.2	339.4	3.2	11S116916	0.044			<0.2	649.7	668.7	34						
359.0	369.0	79	20	346.5	349.0	2.5	11S116917	0.035			<0.2	668.7	687.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
369.0	379.0	87	16	353.5	359.0	5.5	11S116918	0.066		0.065	<0.2	687.3	705.3	36						
379.0	389.0	83	8	359.0	362.6	3.6	11S116919	0.197			<0.2	705.3	723.8	37						
389.0	399.0	79	29	362.6	369.0	6.4	11S116920	0.125			<0.2	723.8	741.7	38						
399.0	409.0	90	38	369.0	370.8	1.8	11S116921	0.038			<0.2	741.7	761.9	39						
409.0	419.0	92	26	370.8	375.2	4.4	11S116922	0.176			<0.2	761.9	779.0	40						
419.0	429.0	95	46	375.2	385.2	10.0	11S116923	0.173			<0.2	779.0	798.0	41						
429.0	439.0	96	54	385.2	390.0	4.8	11S116924	0.12			<0.2	798.0	817.4	42						
439.0	449.0	98	63	410.2	418.4	8.2	11S116925	0.657			0.5	817.4	837.0	43						
449.0	459.0	92	35	418.4	419.6	1.2	11S116926	3.44			0.8	837.0	857.0	44						
459.0	469.0	93	64	419.6	421.5	1.9	11S116927	7.24			0.5	857.0	876.6	45						
469.0	479.0	87	49	421.5	425.8	4.3	11S116928	>10.0	28.7		6.9	876.6	895.7	46						
479.0	489.0	94	47	430.4	435.2	4.8	11S116929	0.092			<0.2	895.7	914.9	47						
489.0	499.0	82	29	446.7	451.0	4.3	11S116930	0.134			<0.2	914.9	934.3	48						
499.0	509.0	100	62	451.0	457.7	6.7	11S116931	0.099			<0.2	934.3	954.5	49						
509.0	519.0	94	26	474.7	477.4	2.7	11S116932	0.027			<0.2	954.5	973.0	50						
519.0	529.0	90	33	491.5	497.0	5.5	11S116933	0.324			<0.2	973.0	992.3	51						
529.0	539.0	91	49	497.0	499.7	2.7	11S116934	1.93			0.2	992.3	1011.3	52						
539.0	549.0	90	34	499.7	503.9	4.2	11S116935	0.493			<0.2	1011.3	1031.3	53						
549.0	559.0	93	30	503.9	509.0	5.1	11S116936	1.145			<0.2	1031.3	1049.8	54						
559.0	569.0	94	35	509.0	512.6	3.6	11S116937	0.275			<0.2	1049.8	1069.0	55						
569.0	579.0	83	23	512.6	515.8	3.2	11S116938	0.14			<0.2	1069.0	1088.1	56						
579.0	589.0	84	25	Standard (PM447) 1.24 g/T Au			11S116939	1.255			0.5	1088.1	1107.3	57						
589.0	599.0	90	16	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S116940	<0.005			<0.2	1107.3	1125.5	58						
599.0	609.0	92	20	521.4	523.4	2.0	11S116941	1.36			0.2	1125.5	1144.6	59						
609.0	619.0	91	19	523.4	529.0	5.6	11S116942	0.381			0.2	1144.6	1162.0	60						
619.0	629.0	90	25	533.0	536.0	3.0	11S116943	0.558			<0.2	1162.0	1169.0	61						
629.0	639.0	95	45	536.0	537.6	1.6	11S116944	0.752			<0.2	EOH 1169' Box 61								
639.0	649.0	94	50	537.6	541.4	3.8	11S116945	1.41			<0.2									
649.0	659.0	97	70	541.4	546.0	4.6	11S116946	1.91			0.4									
659.0	669.0	97	41	546.0	550.9	4.9	11S116947	3.09			0.5									
669.0	679.0	89	28	550.9	556.8	5.9	11S116948	5.65			0.5									
679.0	689.0	90	0	556.8	560.5	3.7	11S116949	0.111			<0.2									
689.0	699.0	91	17	560.5	568.0	7.5	11S116950	0.227			0.2									
699.0	709.0	88	27	568.0	572.7	4.7	11S116951	3.29			39.2									
709.0	719.0	93	53	572.7	579.0	6.3	11S116952	4.21			3									
719.0	729.0	93	57	579.0	583.5	4.5	11S116953	1.12		1.41	0.7									
729.0	739.0	92	37	583.5	584.8	1.3	11S116954	0.885			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
739.0	749.0	93	67	584.8	599.0	14.2	11S116955	0.441			0.9									
749.0	759.0	94	43	599.0	603.9	4.9	11S116956	0.079			0.9									
759.0	769.0	88	37	603.9	609.0	5.1	11S116957	0.029			<0.2									
769.0	779.0	89	33	612.2	616.1	3.9	11S116958	0.005			<0.2									
779.0	789.0	91	36	632.2	637.0	4.8	11S116959	0.005			<0.2									
789.0	799.0	86	23	678.0	682.0	4.0	11S116960	<0.005			<0.2									
799.0	809.0	98	77	682.0	687.3	5.3	11S116961	<0.005			<0.2									
809.0	819.0	99	78	729.0	733.3	4.3	11S116962	0.007	0.008		<0.2									
819.0	829.0	97	76	733.3	739.0	5.7	11S116963	<0.005			<0.2									
829.0	839.0	94	68	Standard (PM447) 1.24 g/T Au			11S116964	1.26			0.4									
839.0	849.0	93	73	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S116965	<0.005			<0.2									
849.0	859.0	91	41	761.9	769.5	7.6	11S116966	<0.005			<0.2									
859.0	869.0	92	75	769.5	779.0	9.5	11S116967	<0.005			<0.2									
869.0	879.0	91	19	779.0	786.1	7.1	11S116968	<0.005			<0.2									
879.0	889.0	100	58	786.1	793.5	7.4	11S116969	<0.005			0.3									
889.0	899.0	97	88	793.5	798.0	4.5	11S116970	<0.005			<0.2									
899.0	909.0	99	90	798.0	802.6	4.6	11S116971	0.011			<0.2									
909.0	919.0	98	88	829.0	837.0	8.0	11S116972	<0.005			0.2									
919.0	929.0	99	68	837.0	839.7	2.7	11S116973	<0.005			<0.2									
929.0	939.0	96	42	839.7	847.0	7.3	11S116974	<0.005			0.4									
939.0	949.0	95	37	867.0	871.7	4.7	11S116980	<0.005			<0.2									
949.0	959.0	89	62	944.0	949.5	5.5	11S116975	<0.005			<0.2									
959.0	969.0	95	43	949.5	950.8	1.3	11S116976	0.02			0.3									
969.0	979.0	83	75	950.8	958.1	7.3	11S116977	0.007			<0.2									
979.0	989.0	97	69	958.1	959.0	0.9	11S116978	<0.005			<0.2									
989.0	999.0	93	74	959.0	963.6	4.6	11S116979	0.012			<0.2									
999.0	1009.0	99	87	1161.4	1163.6	2.2	11S116981	<0.005			<0.2									
1009.0	1019.0	96	86	1163.6	1169.0	5.4	11S116982	<0.005	0.005		<0.2									
1019.0	1029.0	90	84	EOH 1169' Box 61																
1029.0	1039.0	100	89																	
1039.0	1049.0	98	68																	
1049.0	1059.0	97	62																	
1059.0	1069.0	97	91																	
1069.0	1079.0	93	87																	
1079.0	1089.0	99	66																	
1089.0	1099.0	96	59																	
1099.0	1109.0	93	53																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1109.0	1119.0	98	49																		
1119.0	1129.0	95	53																		
1129.0	1139.0	90	23																		
1139.0	1149.0	89	31																		
1149.0	1159.0	94	46																		
1159.0	1169.0	67	14																		
EOH 1169' Box 61																					

Drill Hole No:	BCV11-21	**CGQM Mine Grid (ft)**		BC Vein, Barkerville Mountain		**No of Boxes:**	65.0	**Drill Started:**	August 19, 2011
UTM Grid Azimuth:		**N:**	3036.00			**Core Size:**	NQ	**Drill Completed:**	August 25, 2011
CGQM Azimuth:	164.812	**E:**	18401.50			**Core Start:**	20.0	**Date Logged:**	August 20-27, 2011
Hole Dip:	-85.165	**EL:**	5036.69	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	1238.0	**Geolog By:**	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing.
		20.0																
20	20.0	20.2	QV				W/Br				QV 1			0.5	Ds			20'- 20.2': Pulverized white to brown oxidized quartz vein.
	20.2		Qzt 75	Arg 25		Gf	B/Gy	Fol 45	Ptg 1		Gf 2	Sf 1	QVnlt 1	0.5-2	Clt			20'- 181.8': Black to grey weakly oxidized till 29' quartzite
25																		with minor silicified graphitic argillite. Weak quartz veinlet
																		alteration locally.
30			QV				W				QV 3	D 1		2-20	Clt			29.8'- 36.6': White dolomitic quartz vein with 2% pyrite
																		and 20% pyrite at lower contact. Upper contact is at 45°,
35																		and lower is at 30°.
													37.5					
40													QVnlt 3					37.5'- 43.7': Strong quartz veinlet alteration locally.
													43.7					
45													QVnlt 1					
50																		
55																		
60																		
65																		
70																		
75																		
80																		
																		82.5'- 90': Broken core.
85																		
90																		
95																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100																		
105																		
110																		
115														118.0				
														1-2	Clt/Vnlt			
120																		
125																		
																		126.3'- 128': Grey massive interbed of 100% quartzite with
130								131.6										0.5-1% pyrite.
								Fol 30										
135																		
140																		
145																		
150																		
														151.6				
155														0.5-1	Clt/Vnlt			
160																		
165																		
170																		
175																		
180		181.8								Gg 3								181'- 181.8': Fault gouge.
	181.8		Qzt 90	Arg 10		Gf	B/Gy	Fol 30	Cren 1		Gf 1	Sf 1	QVnlt 1	0.5-1	Clt/Vnlt			181.8'- 289.2': Black to grey quartzite with minor silicified
185														189.4				graphitic argillite.
														2-5	Rpl			
190														189.8				
														0.5-1	Clt/Vnlt			
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205																		
210																		
215																		
220																		
225																		
230																		
235														236.7				
														1-2	Clt			
240																		
														243.5				
245														0.5-1	Clt			
250																		
255																		
260																		
265																		
270			QV				W				QV 3	C 1	D 1	1-2	Clt	Po 1	Clt	276.3'- 277.5': White calcitic/dolomitic quartz vein with
																		1-2% pyrite and weak pyrrhotite. Upper contact is at 60°
275																		and lower is at 20°.
			QV				W				QV 2	C 1		0.5-1	Clt	Po 1	Clt	278.3'- 278.5': White calcitic quartz vein with 0.5-1% Py
280																		and weak pyrrhotite. Upper contact is at 30° and lower is
																		at 45°.
285			QV				W				QV 3	C 1		0.5-1	Clt	Po 1	Clt	284.2'- 284.7': White calcitic quartz vein with 0.5-1% Py
																		and weak pyrrhotite. Upper contact is at 20° and lower is
290		289.2																at 30°.
	289.2		Qzt 70	Pl 30		S	LtGy	Fol 55			S 2	A 2		0.5-1	Clt			289.2'- 299.5': Light grey quartzite with lesser sericitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		phyllite. Moderate ankerite alteration locally.
		299.5																
300	299.5		Qzt 80	Arg 20		Gf	B/Gy	Fol 40			Gf 1			0.5-1	Clt/Vnlt			299.5' - 312.8': Black to grey quartzite with minor graphitic
																		argillite.
305																		
			QV				W				QV 3			0.5	Clt			309.9'- 311.8': White quartz vein with 0.5% pyrite and
310																		gouged contacts.
		312.8								Gg 3								311.8'- 312.8': Fault gouge.
315	312.8		Qzt 90	Pl 10		S	Gy/Gn	Fol 50			S 1	QVnlt 1		0.5	Ds			312.8'- 322.5': Grey to green quartzite with minor sericitic
																		phyllite.
320																		
		322.5																
325	322.5		Qzt 85	Arg 15		Gf	B/Gy	Fol 60		Gg 1	Gf 2	Sf 1	QVnlt 3	0.5-1	Clt			322.5'- 334': Black to grey quartzite with minor silicified
													329.4					graphitic argillite.
330													QVnlt 1					322.5'- 334': Fault gouge and broken core.
		334.0																
335	334.0		Qzt 85	Pl 15		S	LtGn	Fol 55			S 2	A 1	QVnlt 1	0.5-1	Clt			334'- 351.5': Light green quartzite with minor sericitic
																		phyllite.
340																		
										Gg 2								346.8'- 348': Fault gouge.
345																		
350		351.5								Gg 2								350.5'- 351': Fault gouge.
	351.5		Qzt 75	Pl 25		S/Ch	Gy/Gn	Fol 30	Cren 1		S1/Ch1	A 1	QVnlt 2	0.5-1	Clt			351.5'- 374': Grey to green quartzite with minor sericitic/
355													353.0					chloritic phyllite.
										Gg 2			QVnlt 1					353'- 358': Fault gouge and broken core.
360																		
			QV				W				QV 1	D 1	363.0	0.5	Ds			362.2'- 362.5': White dolomitic broken quartz vein with
365													QVnlt 3					0.5% Py.
													353.5					
370													QVnlt 1					
		374.0																
375	374.0		Qzt 85	Pl 15		S/Ch	LtGn	Fol 65	Cren 1		S1/Ch1	A 1	QVnlt 1	0.5-1	Clt	Po 1	Vnlt/Clt	374'- 540.2': Light green quartzite with sericitic/chloritic
																		phyllite. Weak clots and veinlets of pyrrhotite. Moderate
380																		interbeds of banded chlorite with 0.5-1% pyrite.
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
			QV				W				QV 2	D 2		0.5	Ds			403.4'- 404.1': White dolomitic quartz vein with 0.5%
405																		pyrite. Contacts are irregular.
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
										Gg 1								452.1'- 452.8': Fault gouge.
455			QV				W				QV 2			0.5	Ds			456'- 456.6': White quartz vein with 0.5% pyrite. Contacts
																		are broken.
460										Gg 2								457.5'- 462': Fault gouge with broken core.
			QV				W				QV 3	D 2		0.5-1	Clt			462'- 462.9': White dolomitic quartz vein with 0.5-1%
465																		pyrite. Upper contact is at 20°, and lower is at 30°.
										Gg 3								464.2'- 464.8': Fault gouge.
470			QV				W				QV 1	D 2		0.5	Ds			466.3'- 466.5': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 30°.
475																		
480																		
			QV				W				QV 2			0.5-1	Clt	Po 1	Clt	484' - 484.3': White quartz vein with 0.5-1% pyrite and
485																		weak pyrrhotite. Contacts are at 50°.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
510			QV				W				QV 2	D 1		0.5-1	Clt			510' - 510.7': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are irregular.
515																		
520																		
525																		
			QV				W				QV 3			0.5-1	Clt			536' - 536.6': White quartz vein with 0.5-1% pyrite.
530																		Contacts are at 30°.
			QV 60	Pl 40			W/Gn				QV 1	S 1		0.5-1	Clt	Po 1	Clt	538.5' - 539.1': White irregular quartz with 0.5% pyrite,
535																		weak pyrrhotite and lesser sericitic phyllite.
			QV				W				QV 2			0.5-1	Clt	Po 1	Clt	539.3' - 539.7': White quartz vein with 0.5-1% Py and
540		540.2																weak pyrrhotite. Upper contact is at 45°, lower is at 20°.
	540.2		Qzt 80	Pl 20		S/Ch	Gy/Gn	Fol 45			S2/Ch1	A1/Fu1	QVnlt 1	0.5	Ds	Po 1	Clt/Vnlt	540.2' - 623': Grey to green quartzite with minor sericitic/
545												541.0						chloritic phyllite. Weak clots of veinlets of pyrrhotite.
												A 1						
550																		
555																		
			QV				W				QV 1			0.5-1	Clt			558.2' - 558.7': White broken quartz vein with 0.5-1% Py.
560																		
565																		
			QV				W				QV 3	D 1		0.5-1	Clt	Po 3	Clt	568.6' - 569.8': White dolomitic quartz vein with 0.5-1%
570																		pyrite and very strong clots of pyrrhotite. Contacts are at
																		20°.
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
			QV				W				QV 3	D 1		0.5-1	Clt			592.7' - 593.2': White dolomitic quartz vein with 0.5-1%
595																		pyrite. Upper contact is at 30°, and lower is at 25°.
600																		
605																		
											609.4					609.4		
610											S1/Ch2					612.1		
																MtPb 2	Ds	
615																		
620		623.0																
	623.0		Qzt 90	Pl 10		S/Ch	Lt/DkGn	Fol 40	Cren 1		S1/Ch1	A 1	QVnlt 2	0.5-1	Clt	MtPb 2	Ds	623' - 646.9': Light to dark green quartzite with minor
625																		sericitic/chloritic phyllite. Moderate magnetite
																628.0		porphyroblasts.
630																MtPb 1	Ds	
635																637.5		
640																		
645																		
		646.9																
650	646.9		Qzt 70	Pl 30		S/Ch	Lt/DkGn	Fol 50			S1/Ch2	A 1	QVnlt 2	1.0	Clt			646.9' - 700': Light to dark green quartzite with lesser
														649.9		649.9		sericitic/chloritic phyllite.
655														0.5	Ds	MtPb 1	Ds	
														654.1		652.7		
660														1-2	Rpl/Vnlt			
													665.2					
665													QVnlt 3					
													667.4	668.0		668.7		
670													QVnlt 1	0.5	Ds	MtPb 1	Ds	
																674.5		
675																MtPb 2	Ds	
680																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685													686.9	685.7		685.7		
													QVnlt 3	1-2	Rpl/Vnlt			
690													687.7	687.8				
													QVnlt 1	0.5-1	Clt			
695														695.0				
		700.0												1-2	Clt/Vnlt			
700	700.0		QV 50	Qzt 30	Arg 20	Gf	W/B	Bx 3			Gf 2	Sf 2		0.5-1	Vnlt			700' - 709': White and black quartz vein breccia with
																		0.5-1% pyrite and lesser quartzite and minor graphitic
705		709.0																
	709.0		Qzt 90	Pl 10		S/Ch	LtGn	Fol 50			S1/Ch1	A 1	QVnlt 2	0.5-1	Clt			709' - 728': Light green quartzite with minor sericitic/
710																		chloritic phyllite.
			QV				W				QV 2	D 1		0.5-1	Clt			709' - 709.3': White dolomitic quartz vein with 0.5-1%
715																		pyrite. Contacts are at 60°.
			QV				W				QV 2	D 1		0.5-1	Clt			718' - 718.4': White dolomitic quartz vein with 0.5-1%
720																		pyrite. Contacts are irregular.
			QV				W				QV 2	D 1		0.5-1	Clt			721.7' - 722.4': White dolomitic quartz vein with 0.5-1%
725																		pyrite. Upper contact is at 50° and lower is at 20°.
		728.0								Gg 3								727.4' - 729.5': Fault gouge.
730	728.0		Qzt 75	Arg 25		Gf	B/Gy	Fol 50	Ptg 2		Gf 2	Sf 2	QVnlt 2	1-3	Clt			
735			QV 50	Qzt 25	Arg 25	Gf	W/B				QV 2	Gf 2		1-2	Clt			735' - 735.7': White and black quartz vein with 1-2% pyrite
																		with minor quartzite and graphitic argillite.
740																		
745																		
750																		
755																		
760																		
765										Gg 2								765' - 768.6': Fault gouge and broken core.
770																		
775																		
780																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
785																		
790																		
795																		
800								801.7										
								Cren 3										
805																		805.5' - 806.5': Shear zore.
810																		
815		815.3																
	815.3		Qzt 70	Arg 20	Pl 10	Gf/S	B/Gn	Fol 60	Cren 2		Gf 2	S 1	QVnlt 1	0.5-1	Clt			815.3' - 862.4': Black to green quartzite with minor
820																		graphitic argillite and sericitic phyllite.
825																		
830																		
835																		
840																		
845																		
850																		
855																		
860																		
		862.4																
865	862.4		Qzt 80	Arg 20		Gf	B/Gy	Fol 45	Ptg 1		Gf 1	QVnlt 1		1-3	Clt			862.4' - __': Black to grey quartzite with minor graphitic
																		argillite.
870										Gg 2								865.6' - 868.7': Fault gouge and broken core.
875																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880																		
885																		
890																		
										Gg 2								893' - 896.1': Fault gouge.
895																		
900		904.3																
	904.3		Qzt 80	Pl 15	Arg 5	S/Gf	B/GnGy	Fol 50			S 2	Gf 1		0.5-1	Clt			904.3' - 913.3': Black to greenish grey quartzite with minor
905																		sericitic phyllite and interbeds of graphitic phyllite.
910																		
		913.3																
915	913.3		Qzt 80	Arg 15	Pl 5	Gf/S	B/Gy	Fol 55			Gf 2	S 1		1.0	Clt			913.3' - 931': Black to grey quartzite with minor graphitic
																		argillite and interbeds of sericitic phyllite.
920																		
925																		
930		931.0																
	931.0		Qzt 80	Pl 15	Arg 5	S/Gf	Gy	Fol 50			S 2	Gf 1		0.5-1	Clt			931' - 945': Grey quartzite with minor sericitic phyllite and
935																		interbeds of graphitic argillite.
940																		
945		945.0																
	945.0		Qzt 80	Arg 15	Pl 5	Gf/S	B/Gy	Fol 60			Gf 1	S 1	QVnlt 1	0.5	Ds			945' - 958.4': Black to grey quartzite with minor graphitic
950																		argillite and interbeds of sericitic phyllite.
955		958.4																
	958.4		Qzt 75	Pl 25		S	LtGnGy	Fol 55			S 2	QVnlt 1		0.5	Ds			985.4' - 960.3': Light greenish grey quartzite with minor
960		960.3																sericitic phyllite.
	960.3		Qzt 85	Arg 15		Gf	B/Gy	Fol 60			Gf 2	Sf 2	QVnlt 1	1.0	Clt			960.3' - 967.4': Black to grey quartzite with minor
965																		graphitic argillite.
		967.4																
970	967.4		Qzt 80	Pl 20		S/Ch	B/Gy	Fol 50			S 1	Ch 1	QVnlt 1	0.5-1	Clt			967.4' - 984.9': Black to grey quartzite with minor sericitic
																		phyllite. Black chloritic bands.
975																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
980																		
		984.9																
985	984.9		Pl 60	Qzt 40		S	LtGnGy	Fol 50			S 2	QVnlt 1		0.5-1	Clt			984.9' - 1007': Light semi massive greenish grey sericitic
																		phyllite with lesser quartzite.
990																		
			QV				W				QV 2	D 1		0.5-1	Clt			999.5' - 1000.2': White dolomitic quartz vein with 0.5-1%
995																		pyrite. Vein and contacts are gouged.
									Gg 2									999.5' - 1003.8': Fault gouge and broken core.
1000			QV				W				QV 2	D 2		0.5	Ds			1004.3' - 1005': White dolomitic quartz vein with vugs, and
																		0.5% pyrite. Contacts are at 30°.
1005		1007.0																
	1007.0		Qzt 60	Arg 40		Gf	B	Fol 40	Ptg 3		Gf 2	Sf 1	QVnlt 2	0.5-1	Clt			1007' - 1051.5': Black ptygmatic quartzite with lesser
1010																		graphitic argillite.
1015																		
1020																		
1025																		1028.5' - 1029.2': Weak interbed of sericitic phyllite with
																		0.5% pyrite.
1030																		
1035			QV				W				QV 1			0.5	Ds			1039' - 1039.2': White quartz vein with 0.5% pyrite.
																		Contacts are at 40°.
1040																		1040.8' - 1041.1': Interbed of quartzite with lesser sericitic
																		phyllite. 0.5% pyrite.
1045																		1046' - 1048.6': Fault gouge with broken core.
			QV				W				QV 1			0.5	Ds			1051.2' - 1051.5': Irregular quartz vein with 0.5% pyrite.
1050		1051.5																
	1051.5		QV				W				QV 3	D 1		0.5-1	Clt			1051.5' - 1057.1': White dolomitic quartz vein with 0.5-1%
1055		1057.1																pyrite. Contacts arre irregular.
	1057.1		Qzt 85	Pl 15		S	Gy	Fol 60			S 1	QVnlt 2		0.5-1	Clt			1057.1' - 1069.3': Grey quartzite with minor sericitic
1060																		phyllite.
																		10161.3' - 1066' and 1068.4' - 1069.3': Weak interbed of
1065																		spilite with strong calcitic stringers.
		1069.3																
1070	1069.3		Arg 60	Qzt 40		Gf	B	Fol 50		Gg 3	Gf 3	Sf 3	QVnlt 1	0.5-1	Clt			1069.3' - 1081.5': Black silicified graphitic argillite with
													1074.0					lesser quartzite. 1069.3' - 1074': Fault gouge.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1075													QVnlt 3					
													1075.1					
1080		1081.5											QVnlt 1					
	1081.5		Pl 60	Qzt 40		S	LtGnGy	Fol 45			S 2			0.5-1	Clt			1081.5' - 1084.6': Light greenish grey semi massive
1085		1084.6																sericitic phyllite with lesser quartzite.
	1084.6		Qzt 70	Arg 20	Pl 10	Gf/S	B/LtGn	Fol 50			Gf 2	S 1	QVnlt 1	0.5-1	Clt			1084.6' - 1088.4': Black to light green quartzite with minor
1090																		graphitic argillite and an interbed of sericitic phyllite at
		1088.4																1085.9' - 1086.5.
1095	1088.4		Qzt 90	Pl 10		S	LtGnGy	Fol 40			S 1	A 1	QVnlt 1	0.5-1	Clt			1088.4' - 1160.4': Light greenish grey quartzite with minor
																		sericitic then sericitic/chloritic phyllite.
1100																		
																1105.5		
1105																Po 2	Clt	
																1106.6		
1110																		
1115																		
																1119.3		
1120																Po 2	Clt	
																1119.8		
1125																Po 1	Vnlt/Clt	
1130																		
						1132.2					1132.2							
1135						S/Ch					S1/Ch1							
1140																		
1145																		
1150																		
1155							1159.0				1159.0							
							Lt/DkGn				S1/Ch2							
1160		1160.4																
	1160.4		Qzt 85	Pl 15		S	Gy	Fol 35			S 1-2	QVnlt 1		0.5	Ds	Po 1	Vnlt	1160.4' - 1174.4': Grey quartzite with minor sericitic
1165																		phyllite. Weak veinlets of pyrrhotite. Weakly spilitic with
																		moderate calcite veinlets.
1170													Gg 2					1163.3' - 1166': Fault gouge and broken core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		1174.4														1174.4		
1175	1174.4		Qzt 80	Pl 20		Ch/S	DkGn	Fol 40			Ch 2	S 1	QVnlt 1	0.5-1	Clt			1174.4' - 1213.1': Dark green quartzite with minor chloritic
																		and sericitic phyllite.
1180																		1182.5' - 1183.9': Spilite with weak calcite veinlets.
						1184.5	1184.5				1184.5					1184.5		
1185						S	Gy				S 1	QVnlt 1				Po 1	Vnlt/Clt	
			QV				W				QV 3			3-5	Clt			1186.1' - 1186.6': White quartz vein with 3-5% pyrite.
1190													1188.9					Upper contact is at 30°, and lower is at 20°.
													Fu 2					
1195													1189.4					
													1189.9					
1200													Fu 1					
													1192.7					
1205			QV				W				QV 2	D 1		0.5	Ds			1190' - 1191.3': White folded quartz vein with 0.5%
																		pyrite. Upper limb has an outer contact of 30°, and an
1210																		inner contact of 20°. Lower limb has an outer contact at
		1213.1																30°, and an inner contact of 15°.
1215	1213.1		Pl 60	Qzt 40		Cc/S	Gy	Fol 50			S 3	C 2-3	Gg 2	0.5	Ds			1213.1' - 1219.4': Grey gouged sericitic phyllite with
																		lesser quartzite. Host rock is calcareous and there is the
1220		1219.4																presence of strong calcite stringers.
	1219.4		Qzt 70	Pl 30		Ch/S	GnGy	Fol 60			Ch/S1	C 2-3		0.5-1	Clt			1219.4' - 1238': Greenish grey quartzite with lesser
1225																		chloritic/sericitic phyllite. Host rock is calcareous. Spilite
																		with strong calcite stringers.
1230																		
1235																		
1240		1238.0																
	EOH: 1238' Box 65																	

Drill Hole No:	BCV11-21	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	65.0	**Date Started:** August 19, 2011
UTM Azimuth:		**N:**	3036.00	BC Vein, Barkerville Mountain	**Core Size :**	NQ	**Date Complete:** August 25, 2011
CGQM Azimuth:	164.812	**E:**	18401.50	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** August 20-27, 2011
Hole Dip:	-85.165	**EL:**	5036.69	Standard Drilling	**End of Hole :**	1238.0	**GeoTech By:** Evan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	28.0	33	0	Standard (PM447) 1.24 g/T Au			11S116983	1.23			0.4	20.0	46.2	1	1					
28.0	38.0	52	15	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S116984	<0.005			<0.2	46.2	63.5	2	2					
38.0	48.0	70	8	20.0	29.8	9.8	11S116985	0.084		0.093	0.2	63.5	81.1	3	3					
48.0	58.0	83	14	29.8	36.6	6.8	11S116986	1.855			1.5	81.1	99.9	4						
58.0	68.0	87	17	36.6	43.7	7.1	11S116987	0.117			0.3	99.9	120.0	5						
68.0	78.0	85	27	43.7	51.0	7.3	11S116988	0.055			<0.2	120.0	138.0	6						
78.0	88.0	66	11	51.0	58.0	7.0	11S116989	0.017			0.2	138.0	154.0	7						
88.0	98.0	64	6	58.0	63.5	5.5	11S116990	<0.005			0.3	154.0	178.0	8						
98.0	108.0	57	5	63.5	72.0	8.5	11S116991	<0.005			0.3	178.0	198.7	9						
108.0	118.0	80	33	72.0	81.1	9.1	11S116992	<0.005			0.4	198.7	216.3	10						
118.0	128.0	100	46	106.2	111.7	5.5	11S116993	<0.005			0.4	216.3	235.7	11						
128.0	138.0	93	60	111.7	120.0	8.3	11S116994	<0.005			0.4	235.7	255.8	12						
138.0	148.0	83	10	120.0	126.3	6.3	11S116995	<0.005			0.5	255.8	273.8	13						
148.0	158.0	66	0	126.3	131.7	5.4	11S116996	<0.005			0.3	273.8	294.0	14						
158.0	168.0	70	6	131.7	138.0	6.3	11S116997	<0.005			0.5	294.0	311.0	15						
168.0	178.0	67	11	154.0	161.7	7.7	11S116998	<0.005			0.2	311.0	329.4	16						
178.0	188.0	65	6	161.7	168.0	6.3	11S116999	0.013	0.013		<0.2	329.4	346.8	17						
188.0	198.0	82	9	168.0	178.0	10.0	11S117000	0.009	0.007		0.3	346.8	367.7	18						
198.0	208.0	71	4	178.0	182.2	4.2	11S117001	0.006			0.2	367.7	387.6	19						
208.0	218.0	85	7	182.2	190.0	7.8	11S117002	<0.005			<0.2	387.6	406.0	20						
218.0	228.0	81	32	240.0	245.4	5.4	11S117003	0.228			<0.2	406.0	425.4	21						
228.0	238.0	90	39	273.8	276.3	2.5	11S117004	<0.005			<0.2	425.4	444.8	22						
238.0	248.0	91	68	276.3	277.5	1.2	11S117005	<0.005			<0.2	444.8	464.8	23						
248.0	258.0	89	48	277.5	283.7	6.2	11S117006	<0.005			<0.2	464.8	483.5	24						
258.0	268.0	97	19	283.7	284.7	1.0	11S117007	<0.005			0.6	483.5	502.0	25						
268.0	278.0	93	37	284.7	294.0	9.3	11S117008	<0.005			<0.2	502.0	520.8	26						
278.0	288.0	92	55	294.0	299.5	5.5	11S117009	<0.005			<0.2	520.8	540.2	27						
288.0	298.0	90	23	299.5	307.0	7.5	11S117010	0.007			<0.2	540.2	558.5	28						
298.0	308.0	87	27	307.0	309.9	2.9	11S117011	0.31			<0.2	558.5	577.5	29						
308.0	318.0	83	33	309.9	311.8	1.9	11S117012	<0.005			<0.2	577.5	595.0	30						
318.0	328.0	87	29	311.8	313.0	1.2	11S117013	0.166			<0.2	595.0	613.5	31						
328.0	338.0	74	8	313.0	322.2	9.2	11S117014	<0.005			<0.2	613.5	632.0	32						
338.0	348.0	88	33	322.2	329.4	7.2	11S117015	0.062			<0.2	632.0	649.9	33						
348.0	358.0	48	0	329.4	337.6	8.2	11S117016	<0.005			<0.2	649.9	668.8	34						
358.0	368.0	77	6	337.6	344.8	7.2	11S117017	<0.005			<0.2	668.8	688.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
368.0	378.0	68	13	344.8	350.3	5.5	11S117018	0.005		0.008	<0.2	688.0	705.0	36						
378.0	388.0	93	58	350.3	358.0	7.7	11S117019	0.039	0.038		<0.2	705.0	725.5	37						
388.0	398.0	96	41	358.0	361.5	3.5	11S117020	<0.005			<0.2	725.5	744.4	38						
398.0	408.0	93	59	361.5	365.6	4.1	11S117021	<0.005			<0.2	744.4	762.1	39						
408.0	418.0	91	45	365.6	375.3	9.7	11S117022	<0.005			<0.2	762.1	782.0	40						
418.0	428.0	95	68	398.0	403.1	5.1	11S117023	<0.005			<0.2	782.0	800.4	41						
428.0	438.0	95	51	403.1	404.0	0.9	11S117024	<0.005			<0.2	800.4	818.2	42						
438.0	448.0	97	33	404.0	408.0	4.0	11S117025	<0.005			<0.2	818.2	837.1	43						
448.0	458.0	77	23	449.4	456.8	7.4	11S117026	0.011			<0.2	837.1	856.6	44						
458.0	468.0	80	17	456.8	459.4	2.6	11S117027	0.097			<0.2	856.6	874.7	45						
468.0	478.0	85	41	459.4	464.8	5.4	11S117028	0.038			<0.2	874.7	895.7	46						
478.0	488.0	98	37	464.8	469.2	4.4	11S117029	0.089			<0.2	895.7	912.9	47						
488.0	498.0	98	29	483.5	488.0	4.5	11S117030	0.138			<0.2	912.9	933.6	48						
498.0	508.0	98	73	502.0	506.7	4.7	11S117031	<0.005			<0.2	933.6	952.0	49						
508.0	518.0	96	52	506.7	509.9	3.2	11S117032	<0.005			<0.2	952.0	970.3	50						
518.0	528.0	98	44	509.9	510.6	0.7	11S117033	<0.005			<0.2	970.3	989.8	51						
528.0	538.0	93	36	510.6	516.3	5.7	11S117034	<0.005			<0.2	989.8	1008.3	52						
538.0	548.0	99	65	520.8	522.5	1.7	11S117035	<0.005			<0.2	1008.3	1027.0	53						
548.0	558.0	100	62	522.5	525.8	3.3	11S117036	<0.005			<0.2	1027.0	1046.7	54						
558.0	568.0	97	36	530.4	536.0	5.6	11S117037	<0.005			<0.2	1046.7	1066.0	55						
568.0	578.0	94	30	536.0	537.0	1.0	11S117038	<0.005			<0.2	1066.0	1085.4	56						
578.0	588.0	99	17	537.0	538.3	1.3	11S117039	<0.005			<0.2	1085.4	1104.1	57						
588.0	598.0	96	22	538.3	540.2	1.9	11S117040	<0.005			<0.2	1104.1	1123.6	58						
598.0	608.0	87	29	554.5	558.7	4.2	11S117041	0.068			<0.2	1123.6	1142.8	59						
608.0	618.0	98	55	558.7	563.0	4.3	11S117042	0.047			<0.2	1142.8	1161.3	60						
618.0	628.0	92	40	563.0	568.0	5.0	11S117043	<0.005			<0.2	1161.3	1180.4	61						
628.0	638.0	96	74	568.0	570.0	2.0	11S117044	0.077			64.5	1180.4	1199.3	62						
638.0	648.0	93	43	570.0	572.8	2.8	11S117045	0.068			0.2	1199.3	1218.0	63						
648.0	658.0	95	83	588.0	592.7	4.7	11S117046	0.025			<0.2	1218.0	1237.0	64						
658.0	668.0	99	65	592.7	595.0	2.3	11S117047	0.039			<0.2	1237.0	1238.0	65						
668.0	678.0	95	51	Standard (PM447) 1.24 g/T Au			11S117048	1.255			0.5	EOH 1238' Box 65								
678.0	688.0	89	30	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117049	<0.005			0.2									
688.0	698.0	95	48	638.0	645.3	7.3	11S117050	0.3		0.294	0.6									
698.0	708.0	89	18	645.3	649.9	4.6	11S118751	0.888			0.6									
708.0	718.0	100	17	649.9	658.0	8.1	11S118752	1.035			0.9									
718.0	728.0	88	43	658.0	664.1	6.1	11S118753	1.6			0.5									
728.0	738.0	82	12	664.1	668.8	4.7	11S118754	0.647			0.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
738.0	748.0	99	51	684.0	686.6	2.6	11S118755	1.365			0.4									
748.0	758.0	88	29	686.6	688.0	1.4	11S118756	1.98			0.4									
758.0	768.0	81	42	688.0	692.6	4.6	11S118757	0.02			<0.2									
768.0	778.0	82	20	692.6	700.0	7.4	11S118758	0.362			0.2									
778.0	788.0	93	53	700.0	708.0	8.0	11S118759	0.666			1.3									
788.0	798.0	95	29	708.0	716.0	8.0	11S118760	0.168			<0.2									
798.0	808.0	82	9	716.0	720.0	4.0	11S118761	0.083			<0.2									
808.0	818.0	84	21	720.0	727.4	7.4	11S118762	0.03			<0.2									
818.0	828.0	86	20	727.4	729.5	2.1	11S118763	9.27			2.3									
828.0	838.0	84	13	729.5	734.3	4.8	11S118764	0.057			0.4									
838.0	848.0	95	16	734.3	735.7	1.4	11S118765	0.052	0.052		0.5									
848.0	858.0	93	23	735.7	744.4	8.7	11S118766	0.092			0.3									
858.0	868.0	95	25	758.0	762.1	4.1	11S118767	0.006			<0.2									
868.0	878.0	96	37	762.1	765.6	3.5	11S118768	0.028			0.3									
878.0	888.0	97	53	765.6	769.1	3.5	11S118769	0.017			<0.2									
888.0	898.0	73	19	769.1	772.4	3.3	11S118770	0.019			0.3									
898.0	908.0	86	42	800.4	808.0	7.6	11S118771	0.007			0.3									
908.0	918.0	99	93	808.0	813.6	5.6	11S118772	0.031			<0.2									
918.0	928.0	92	62	832.2	837.1	4.9	11S118773	0.013			<0.2									
928.0	938.0	90	66	848.0	856.6	8.6	11S118774	0.009			<0.2									
938.0	948.0	91	38	Standard (PM447) 1.24 g/T Au			11S118775	1.22			0.3									
948.0	958.0	100	55	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S118776	0.005			<0.2									
958.0	968.0	100	51	884.5	893.0	8.5	11S118777	<0.005			<0.2									
968.0	978.0	94	22	893.0	896.1	3.1	11S118778	<0.005			<0.2									
978.0	988.0	98	51	896.1	902.5	6.4	11S118779	<0.005			<0.2									
988.0	998.0	99	34	912.9	918.0	5.1	11S118780	<0.005			<0.2									
998.0	1008.0	75	14	952.0	956.7	4.7	11S118781	<0.005			<0.2									
1008.0	1018.0	98	72	994.6	999.5	4.9	11S118782	<0.005			<0.2									
1018.0	1028.0	87	33	999.5	1000.2	0.7	11S118783	<0.005		<0.005	<0.2									
1028.0	1038.0	92	36	1000.2	1003.7	3.5	11S118784	<0.005	<0.005		<0.2									
1038.0	1048.0	85	22	1003.7	1005.0	1.3	11S118785	<0.005			<0.2									
1048.0	1058.0	87	13	1005.0	1008.3	3.3	11S118786	<0.005			<0.2									
1058.0	1068.0	90	63	1027.0	1032.6	5.6	11S118787	0.005			<0.2									
1068.0	1078.0	73	18	1032.6	1041.0	8.4	11S118788	<0.005			<0.2									
1078.0	1088.0	95	87	1041.0	1046.7	5.7	11S118789	0.009			<0.2									
1088.0	1098.0	94	74	1046.7	1050.6	3.9	11S118790	0.014			<0.2									
1098.0	1108.0	99	79	1050.6	1051.5	0.9	11S118791	0.017			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1108.0	1118.0	93	85	1051.5	1058.0	6.5	11S118792	0.049			<0.2									
1118.0	1128.0	96	75	1058.0	1066.0	8.0	11S118793	0.048			<0.2									
1128.0	1138.0	99	93	1066.0	1069.3	3.3	11S118794	0.009			<0.2									
1138.0	1148.0	99	83	1069.3	1075.1	5.8	11S118795	0.007			<0.2									
1148.0	1158.0	99	78	1075.1	1080.3	5.2	11S118796	<0.005			0.2									
1158.0	1168.0	80	35	1163.3	1166.4	3.1	11S118797	<0.005			<0.2									
1168.0	1178.0	97	48	1180.4	1182.5	2.1	11S118798	<0.005			<0.2									
1178.0	1188.0	98	84	1186.1	1186.6	0.5	11S118799	0.05			<0.2									
1188.0	1198.0	99	77	1186.6	1190.0	3.4	11S118800	<0.005			0.2									
1198.0	1208.0	98	23	1190.0	1192.3	2.3	11S118801	0.006			<0.2									
1208.0	1218.0	97	11	1192.3	1194.7	2.4	11S118802	0.01			0.2									
1218.0	1228.0	96	73	1203.7	1208.2	4.5	11S118803	<0.005			<0.2									
1228.0	1238.0	98	93	1208.2	1213.1	4.9	11S118804	<0.005			<0.2									
EOH 1238' Box 65				1213.1	1219.8	6.7	11S118805	<0.005			<0.2									
				1219.8	1228.0	8.2	11S118806	<0.005			0.2									
				1228.0	1232.0	4.0	11S118807	<0.005			<0.2									
				1232.0	1238.0	6.0	11S118808	<0.005			0.2									
				EOH 1238' Box 65																

Drill Hole No:	BCV11-22	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	38.0	Drill Started:	August 26, 2011
UTM Grid Azimuth:		N:	3033.69	BC Vein, Barkerville Mountain		Core Size:	NQ	Drill Completed:	August 30, 2011
CGQM Azimuth:	173.9249	E:	18309.14			Core Start:	30.0	Date Logged:	Aug 27 - 31, 2011
Hole Dip:	-46.3551	EL:	5034.58	DRILLER:	Standard Drilling	End of Hole:	815.0	Geolog By:	Rebecca & Jordan (221-426)

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 30.0': Casing.
25																		
30		30.0																
	30.0		QC 100															30.0' - 45.0': Overburden consists of Qzt (75) and
35																		Arg (25).
40																		
45		45.0																
	45.0		Qzt 75	Arg 25		Gf	DkGy/B	Fol 70	Cren 1		Sf 3	Gf 2		2	Clt			45.0' - 159.2': Dark grey quartzite with lesser argillite.
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115																		117.0' - 123.9': Fault. Gouge and broken core.
120		126.4																
	126.4		QV 100				W				QV 3	D 0.5		3.0	Clt			126.4' - 127.1': White quartz vein with pyrite concentrated
125		127.1																at contacts. Upper contact at 85 degrees TCA.
	127.1		Qzt 75	Arg 25		Gf	DkGy/B	Fol 70	Cren 1		Sf 3	Gf 2		2	Clt			Lower contact lost in rubble.
130								135.5'										
								Fol 50	Cren 1	Ptg 1								
135																		
140																		
145																		
150		151.2																
	151.2	152.7	QV 100				W				QV 3			0.5	Clt			151.2' - 152.7': White quartz vein with 0.5% pyrite
155	152.7	155.6	Qzt 75	Arg 25		Gf	DkGy/B	Fol 70	Cren 1	Ptg 1	Sf 3	Gf 2	QV 1	2	Clt			concentrated at contacts. Upper contact at 65 degrees
	155.6		QV 100				W				QV 3	D 1	C 0.5					TCA and lower contact at 50 degrees TCA.
160		159.2																155.6' - 156.3': White barren quartz vein. Upper contact
	159.2		Qzt 80	Arg 20		Gf	DkGy/B	Fol 70	Cren 1	Ptg 1	Gf 2	A 1		3.0	Clt			lost in broken core. Lower contact 75 degrees TCA.
165		161.5																159.2' - 161.5': Dark grey quartzite with lesser argillite.
	161.5	162.6	QV 100				W				QV 3	C 1	D 1					Ankerite porphyroblastic.
170	162.6	166.3	Qzt 90	Arg 10		Gf	Gy/B	Fol 70	Cren 1	Ptg 1	Sf 1	Gf 1		1.5	Clt			161.5' - 162.6': White barren quartz vein. Upper contact
	166.3		Arg 80	Qzt 20		Gf	B	Fol 70	Cren 1		Sf 3	Gf 2		1.5	Clt			at 55 degrees TCA. Lower contact at 35 degrees TCA.
175																		161.5' - 166.3': Grey quartzite with minor argillite.
																		166.3' - 175.4': Black strongly siliceous moderately
180		175.4																graphitic argillite with lesser quartzite.
	175.4		Qzt 95	Arg 5		Gf	Gy/B	Fol 70	Cren 1		Gf 0.5			1.5	Clt			175.4' - 195.2': Grey and black quartzite with
185																		minor argillite.
190																		192.8' - 194.8': Fault. Gouge. Graphitic.
195		195.2																198.3' - 205.0': Fault. Gouge. Sericitic phyllite.
	195.2		Pl 55	Qzt 45		S	Gy	Fol 70	Cren 1		S 1	A 1		1.0	Ds			195.2' - 222.6': Grey sericitic phyllite with lesser

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		quartzite. Fine grained ankerite porphyroblastic.
205																		
210																		
215																		219.9' - 221.2': Fault. Gouge. Sericitic phyllite.
220		222.6																
	222.6		Qzt 70	Pl 30		S	Gy	Fol 70	Cren 1		S 1	A 1		1	Ds			222.6' - 230.3': Grey quartzite with lesser phyllite.
225																225.4		Medium grained ankerite porphyroblastic. Large
																Po 1.5	Clt	magnetic pyrrhotite blebs. Locally. Magnetite
230		230.3														227.5		porphyroblastic locally.
	230.3		Pl 55	Qzt 45		S	Gy	Fol 70	Cren 1		S 1	A 1	Qvnlt 1	1.0	Ds	231.6		230.3' - 330.5: Grey sericitic phyllite with lesser quartzite.
235																Mt pb 1	Clt	Coarse grained ankerite porphyroblastic. Magnetite
																261.0		porphyroblastic locally. Large magnetic pyrrhotite
240																		blebs locally.
			QV				W				QV 2	D 2		0.5-1	Clt			247.7' - 249': Irregular white quartz vein with 0.5-1% Py.
245																248.1		
																Po 1	Clt	
250																249.3		
255																		
260																		
			QV				W				QV 2	D 1		0.5	Ds	266.8		264.7' - 265.8': Irregular white quartz vein with 0.5% Py.
265																Po 1	Clt	
																267.5		
270																		
275																		
280										Gg 2								281' - 291.3': Fault gouge and broken core.
285																285.0		
																Mt pb 2	Ds	
290																		
295																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																297.9		
300																		
305																		
310																		
																315.0		
315																Mt pb 2	Ds	
																316.3		
320																		
			QV				W				QV 3	D 1		3-8	Clt			321.4' - 322.6': White quartz vein with 3-8% Py. Upper
325														325.4				contact is at 55°, and lower is broken.
														2-4	Clt			
330		330.5												326.2				
	330.5		Arg 80	Qzt 20		Gf	B	Bx 3	Gg 3		Gf 3		Qvnlt 3	3-8	Clt			330.5' - 339.2': Graphitic argillite with minor quartzite.
335																		Strong quartz veinlet that is gouged and breccia.
		339.2																
340	339.2		Pl 60	Qzt 40		S	LtGn/Gy	Fol 80	Cren 1		S2/A1		Qvnlt 1	1-2	Clt	Po 1	Vnlt	339.2' - 424.4': Light greenish grey sericitic phyllite with
																		lesser quartzite. Weak veinlets of pyrrhotite.
345																		Weakly calcareous locally.
350																		
355												359.3						
												Fu 1		359.8				
360												359.8		3-5	Clt			
														361.1				
365												367.3		0.5-1	Clt			
												Fu 1						
370										Gg 1		367.5						371.5' - 375': Fault gouge and broken core.
375																		
										Gg 3								377' - 378.2': Fault gouge with quartz veinlet from 377.7'
380																		to 378.2'. Veinlet contains 2-5% pyrite and has contacts
																		at 10°. Veinlet is 0.5" in width.
385																		
										Gg 2								387.6' - 388.3': Fault gouge.
390												392.8						
												Fu 1						

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395												396.2						
400																		407.1' - 408.0': Fault. Gouge.
405																		
410																		
415																		
420		424.4																
	424.4		Qzt 80	Arg 20		Gf	B/DkGy	Fol 75	Cren 1		Sf 3	Gf 1		2	Clt			424.4' - 428.0': Black quartzite with lesser strongly
425		428.0																siliceous, weakly graphitic argillite.
	428.0		Qzt 70	Pl 30		S	LtGy	Fol 70	Cren 1		S 1			1	Clt			428.0' - 429.1': Light grey quartzite with lesser sericitic
430		429.1																phyllite.
	429.1		Qzt 75	Arg 25		Gf	B/DkGy	Fol 70	Cren 2-3		Sf 3	Gf 2		1	Clt			429.1' - 446.6': Black quartzite with lesser strongly
435																		siliceous, moderately graphitic argillite.
440																		
445		446.6																
	446.6		Qzt 70	Pl 30		S	LtGy	Fol 75	Cren 1		S 1			1	Clt			446.6' - 462.4': Light grey quartzite with lesser sericitic
450																		phyllite.
455																		
460		462.4																
	462.4		QV 100				W				C 0.5							462.4' - 465.0': White barren quartz vein. Upper contact
465		465.0																at 85 degrees TCA. Lower contact lost in broken core.
	465.0		Qzt 70	Pl 30		S	LtGy	Fol 75	Cren 1		S 1			1	Clt			465.0' - 466.2': Light grey quartzite with lesser sericitic
470																		phyllite.
475		466.2																
	466.2		Qzt 75	Arg 25		Gf	B/DkGy	Fol 70	Cren 2-3		Sf 3	Gf 2		1	Clt			466.2' - 490.1': Black quartzite with lesser strongly
480																		siliceous moderately graphitic argillite.
485																		
490		490.1																

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	490.1		Qzt 85	Pl 15		S	GyGn	Fol 75	Cren 1		S2	Fu 1		1	Clt			490.1' - 499.7': Grey green quartzite with minor sericitic
495		499.7																phyllite with fuchsite blebs.
	499.7		Arg 70	Qzt 30		Gf	B/DkGy	Fol 75	Cren 1-2		Sf 3	Gf 2		2	Clt/Ds/Rpl			499.7' - 513.0': Black strongly siliceous moderately
500																		graphitic argillite with lesser quartzite.
505																		
510		513.0																
	513.0		Qzt 75	Pl 25		S	LtGy	Fol 70	Cren 2-3		S 2	A 1		1	Clt/Ds/Rpl			513.0' - 516.7': Light grey quartzite with lesser sericitic
515		516.7																phyllite. Ankerite porphyroblastic.
	516.7		Qzt 85	Arg 15		Gf	DkGy	Fol 65	Cren 1		Gf 1-2			1	Clt/Ds/Rpl			516.7' - 524.3': Dark grey quartzite with minor graphitic
520		524.3																argillite.
	524.3		Qzt 55	Pl 45		S	LtGy	Fol 70	Cren 1		S 2	A 1		1	Ds/Clt	Po 1	Clt	518.0' - 523.8': Fault. Gouge. Broken core.
525																		524.3' - 545.1': Light grey quartzite with lesser sericitic
																		phyllite. Pelite bands. Ankerite porphyroblastic.
530																		529.1' - 529.5': Fault. Gouge.
																		531.3' - 532.0': Fault. Gouge. Broken core.
535																		535.9' - 536.5': Fault. Minor gouge. Broken core.
540																		
545		545.1																
	545.1		Qzt 85	Pl 15		S	LtGy	Fol 70	Cren 1		S 2	A 1		1	Ds/Clt	Po 1	Clt	545.1' - 554.7': Light grey sericitic quartzite with minor
550		554.7																sericitic phyllite. Fine grained ankerite porphyroblastic.
	554.7		Qzt 90	Pl 10		S	Mv	Fol 70	Cren 1		S 1			1	Ds/Rpl	Po 1	Clt	553.0' - 554.0': Fault. Gouge. Broken core.
555		559.2																554.7' - 559.2': Mauve quartzite with minor sericitic
	559.2		Qzt 95	Pl 5		S	T	Fol 70	Cren 1		S 1			1	Ds/Rpl	Po 1	Clt	phyllite. 558.9' - 559.2' pyrite replacement band.
560		564.4																557.2' - 557.8': Fault. Gouge. Clay.
	564.4		Qzt 98	Pl 2		S	Mv	Fol 80	Cren 1		S 0.5			1	Ds/Rpl	Po 1	Clt	559.2' - 564.4': Tan quartzite with minor sericitic phyllite. P
565																		Pelite bands.
																		559.4' - 559.7': Fault. Gouge.
570																		562.1' - 563.0': Fault. Gouge.
																		564.4' - 623.7': Mauve quartzite. Minor sericitic phyllite
575																		with pelite bands.
580																		580.0' - 580.2': Fault. Gouge.
585																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
590																		
595																		
600																		
605																		
610																		
615																		
620							623.7											623.7' - 648.8': BC Fault. Gouge. Consists of quartzite,
							LtGy											phyllite with sericitic alteration and argillite with graphitic
625																		alteration. 529.5' pyrite replacement for 2 inches.
																		Quartz veinlets in argillite interval.
630																		
635		637.0																
	637.0		Qzt 90	Arg 10		Gf	DkGy	Fol 55	Cren 2		Gf 1-2	Qvnlt 1		1.5	Rpl/Clt			637.0' - 642.9': Dark grey quartzite with minor graphitic argi
640		642.9																Interval is mostly all gouge.
	642.9		Qzt 90	Pl 10		S	LtGy	Fol 70	Cren 1		S 1	Qvnlt 1		1	Ds/Rpl			642.9' - 684.4': Light grey quartzite with minor sericitic
645																		phyllite.
650																		648.9' - 649.4': Fault. Gouge.
																		659.1' - 659.4': Fault. Gouge.
655																		662.1' - 664.4' - Fault. Gouge.
																		664.5' - 679.6': Faults. Broken core and gouge.
660																		
665																		
670																		
675																		
680		684.4																
	684.4		Qzt 90	Arg 10		Gf	DkGy	Fol 70	Cren 1		Gf 1-2	Qvnlt 1		1.5	Ds/Clt			684.4' - 688.3': Dark grey quartzite with minor graphitic
685		688.3																argillite.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	688.3		Qzt 90	Pl 10		S	LtGy	Fol 70	Cren 1		S 1	Qvnlt 1		1	Ds			687.6' - 694.3': Fault. Interval mostly all gouge.
690																		688.3' - 698.7': Light grey quartzite with minor sericitic
																		phyllite.
695		698.7																697.9' - 700.9': Faults. Broken core and gouge.
	698.7		Qzt 90	Arg 10		Gf	DkGy	Fol 70	Cren 1		Gf 1	Qvnlt 1		1.5	Clt			698.7' - 701.0': Dark grey quartzite with minor graphitic
700		701.0																argillite.
	701.0		Qzt 90	Pl 10		S	LtGy	Fol 70	Cren 1		S 1	Qvnlt 1	Fu 0.5	1	Ds			701.0' - 745.0': Light grey quartzite with minor sericitic
705																		phyllite. Minor fuchsite in faults.
																		701.7' - 701.8': Fault. Gouge.
710																		
																		709.3' - 718.9': Broken core. Some minor faults with
715																		gouge.
720																		
725																		
730																		
735																		737.7' - 738.8': Faults and broken core. Gouge with
																		fuchsite.
740																		
745		745.0																746.0' - 748.1': Fault parallel TCA. Minor gouge.
	745.0		Qzt 95	Pl 5		S	LtGy	Fol 65	Cren 1		S 1			1	Ds/Clt	Po 1	Clt	745.0' - 775.8': Light grey to grey quartzite with minor
750							748.7											phyllite.
							Gy											
755																		759.5' - 761.9': Fault. Broken core and gouge.
760																		
765																		769.8' - 776.9': Faults. Broken core and gouge.
770																		
775		775.8																775.8' - 782.6': Dark grey quartzite with minor graphitic
	775.8		Qzt 90	Arg 10		Gf	DkGy	Fol 50	Cren 1	Ptg 1	Gf 1			1	Ds/Clt			argillite.
780		782.6																779.5' - 795.3': Faults. Broken core and gouge.
	782.6		QV 100				W											782.6' - 788.4': Barren white quartz vein. Contacts lost in

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
785		788.4																broken core.
	788.4		Qzt 90	Pl 10		S	Gy	Fol 50	Cren 1		S 1	QV 1	Qvnlt 1	1	Ds			788.4' - 813.0': Grey quartzite with minor sericitic phyllite.
790																		797.3' - 797.8': Fault. Gouge.
																		706.1' - 706.3': Quartz vein with 40% massive pyrite.
795																		Weak dolomite alteration.
																		803.5' - 803.8': Fault. Gouge.
800																		805.3' - 806.3': Fault. Broken core, gouge and quartz
																		veins.
805																		
810		813.0																
	813.0		QV 100				W				D 1							813.0' - 815.0': Barren white quartz vein. Contacts lost in
815		815.0																broken core.
	EOH: Box 38: 815.0'																	

Drill Hole No:	BCV11-22	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	38.0	**Date Started:**	August 26, 2011
UTM Azimuth:		**N:**	3033.69	BC Vein, Barkerville Mountain	**Core Size :**	NQ	**Date Complete:**	August 30, 2011
CGQM Azimuth:	173.9249	**E:**	18309.14	**DRILLER:**	**Core Start :**	30.0	**Date Logged:**	Aug 27-31, 2011
Hole Dip:	-46.3551	**EL:**	5034.58	Standard Drilling	**End of Hole :**	815.0	**GeoTech By:**	Geneva & Tiffany

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	35.0	1	0	30.0	55.7	25.7	11S118809	<0.005		0.006	0.2	30.0	70.0	1	1					
35.0	45.0	14	0	55.7	63.2	7.5	11S118810	<0.005	0.005		0.4	70.0	92.5	2	2					
45.0	55.0	14	0	63.2	70.0	6.8	11S118811	<0.005			0.4	92.5	111.0	3	3					
55.0	65.0	84	4	Standard (PM447)		1.24 g/T Au	11S118812	1.25			0.3	111.0	134.8	4						
65.0	75.0	62	0	Blank (BL114)		<02 g/T Ag <0.01 g/T Au	11S118813	0.009			<0.2	134.8	161.0	5						
75.0	85.0	65	0									161.0	179.4	6						
85.0	95.0	66	0	115.2	125.5	10.3	11S118814	0.009			<0.2	179.4	199.0	7						
95.0	105.0	85	0	125.5	126.3	0.8	11S118815	0.125			<0.2	199.0	221.8	8						
105.0	115.0	96	4	126.3	127.3	1.0	11S118816	1.095			<0.2	221.8	240.4	9						
115.0	125.0	67	0	127.3	137.2	9.9	11S118817	0.029			<0.2	240.4	258.8	10						
125.0	135.0	50	0	137.2	146.7	9.5	11S118818	3.02			<0.2	258.8	278.6	11						
135.0	145.0	52	0	146.7	153	6.3	11S118819	0.333			<0.2	278.6	297.9	12						
145.0	155.0	63	11	153	157.2	4.2	11S118820	0.138			<0.2	297.9	318.5	13						
155.0	165.0	88	6	157.2	161.3	4.1	11S118821	0.071			<0.2	318.5	337.6	14						
165.0	175.0	96	14	161.3	163.0	1.7	11S118822	0.099			<0.2	337.6	357.9	15						
175.0	185.0	85	4	163.0	164.0	1.0	11S118823	0.088			0.4	357.9	377.3	16						
185.0	195.0	78	8	Standard (PM447)		1.24 g/T Au	11S118824	1.28			0.4	377.3	396.2	17						
195.0	205.0	49	0	Blank (BL114)		<02 g/T Ag <0.01 g/T Au	11S118825	0.009			<0.2	396.2	426.4	18						
205.0	215.0	90	12	188.9	192.3	3.4	11S118826	<0.005			0.4	426.4	447.3	19						
215.0	225.0	89	8	192.3	197.1	4.8	11S118827	0.01			2.2	447.3	467.1	20						
225.0	235.0	98	11	197.1	198.1	1.0	11S118828	<0.005			<0.2	467.1	486.4	21						
235.0	245.0	99	10	198.1	205.0	6.9	11S118829	<0.005			<0.2	486.4	505.0	22						
245.0	255.0	90	10	220.3	221.0	0.7	11S118830	0.011	0.008		<0.2	505.0	527.4	23						
255.0	265.0	81	40	221.0	225.0	4.0	11S118831	<0.005			<0.2	527.4	546.5	24						
265.0	275.0	87	42	240.4	246.6	6.2	11S118832	<0.005			<0.2	546.5	565.0	25						
275.0	285.0	97	47	246.6	247.8	1.2	11S118833	1.89			<0.2	565.0	584.3	26						
285.0	295.0	86	28	247.8	252.3	4.5	11S118834	0.008			<0.2	584.3	604.2	27						
295.0	305.0	75	21	252.3	258.8	6.5	11S118835	0.005			<0.2	604.2	623.8	28						
305.0	315.0	95	41	258.8	264.8	6.0	11S118836	0.019			<0.2	623.8	642.5	29						
315.0	325.0	92	32	264.8	265.8	1.0	11S118837	0.007			<0.2	642.5	661.6	30						
325.0	335.0	90	19	265.8	269.3	3.5	11S118838	0.035			<0.2	661.6	688.9	31						
335.0	345.0	49	38	278.6	285.0	6.4	11S118839	0.032			<0.2	688.9	707.8	32						
345.0	355.0	90	48	285.0	293.2	8.2	11S118840	0.01			<0.2	707.8	729.5	33						
355.0	365.0	92	54	318.5	321.2	2.7	11S118841	0.335			0.2	729.5	748.7	34						
365.0	375.0	89	56	321.2	322.7	1.5	11S118842	0.276			<0.2	748.7	768.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
375.0	385.0	89	34	322.7	330.3	7.6	11S118843	0.239			<0.2	768.8	792.6	36						
385.0	395.0	82	47	330.3	337.6	7.3	11S118844	3.49		2.59	1.4	792.6	811.6	37						
395.0	405.0	27	9	337.6	343.0	5.4	11S118845	0.558			0.2	811.5	815.0	38						
405.0	415.0	63	8	360.0	361.0	1.0	11S118846	2.34			0.5	EOH: Box 38: 815.0'								
415.0	425.0	90	33	370.6	377.3	6.7	11S118847	0.487			0.2									
425.0	435.0	92	20	377.3	378.3	1.0	11S118848	0.758			0.3									
435.0	445.0	72	4	378.3	381.6	3.3	11S118849	0.013	0.007		<0.2									
445.0	455.0	92	0	387.5	388.5	1.0	11S118850	1.38			0.3									
455.0	465.0	86	22	406.0	407.0	1.0	11S190001	0.008			<0.2									
465.0	475.0	93	5	407.0	409.0	2.0	11S190002	<0.005			0.3									
475.0	485.0	94	17	423.9	427.8	3.9	11S190003	0.009			0.5									
485.0	495.0	98	15	427.8	429.5	1.7	11S190004	0.018			0.5									
495.0	505.0	99	20	429.5	434.8	5.3	11S190005	0.048			0.3									
505.0	515.0	92	5	434.8	439.2	4.4	11S190006	0.017			0.7									
515.0	525.0	53	8	439.2	446.9	7.7	11S190007	0.016			0.5									
525.0	535.0	95	23	446.9	450.7	3.8	11S190008	<0.005			<0.2									
535.0	545.0	94	20	450.7	451.0	0.3	11S190009	<0.005			0.2									
545.0	555.0	96	22	451.0	453.8	2.8	11S190010	<0.005			<0.2									
555.0	565.0	94	27	453.8	449.9	-3.9	11S190011	<0.005			<0.2									
565.0	575.0	95	37	449.9	462.4	12.5	11S190012	0.006			<0.2									
575.0	585.0	95	58	462.4	465.2	2.8	11S190013	0.027			<0.2									
585.0	595.0	96	24	467.1	475.0	7.9	11S190014	0.066			<0.2									
595.0	605.0	94	37	475.0	478.2	3.2	11S190015	0.008			<0.2									
605.0	615.0	92	29	478.2	481.7	3.5	11S190016	0.048			0.3									
615.0	625.0	88	39	481.7	486.4	4.7	11S190017	0.028			0.2									
625.0	635.0	96	38	Standard (PM447) 1.24 g/T Au			11S190018	1.255			0.5									
635.0	645.0	83	12	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190019	0.009			<0.2									
645.0	655.0	88	8	515.0	517.8	2.8	11S190020	0.037			<0.2									
655.0	665.0	95	0	517.8	524.3	6.5	11S190021	0.009			<0.2									
665.0	675.0	31	0	524.3	525.1	0.8	11S190022	<0.005			<0.2									
675.0	685.0	74	0	527.4	528.6	1.2	11S190023	<0.005			0.2									
685.0	695.0	89	0	528.6	529.9	1.3	11S190024	<0.005			0.2									
695.0	705.0	99	13	529.9	531.4	1.5	11S190025	<0.005			<0.2									
705.0	715.0	87	0	Standard (PM447) 1.24 g/T Au			11S190026	1.26			0.5									
715.0	725.0	91	8	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190027	0.011			<0.2									
725.0	735.0	83	0	531.4	533.1	1.7	11S190028	<0.005			0.2									
735.0	745.0	92	29	533.1	535.7	2.6	11S190029	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
745.0	755.0	88	23	535.7	536.7	1.0	11S190030	<0.005			<0.2									
755.0	765.0	92	35	536.7	544.8	8.1	11S190031	<0.005			0.2									
765.0	775.0	67	5	544.8	548.3	3.5	11S190032	0.005			<0.2									
775.0	785.0	86	4	548.3	549.5	1.2	11S190033	0.013			0.2									
785.0	795	79	5	Standard (PM447) 1.24 g/T Au			11S190034	1.275			0.4									
795.0	805.0	93	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190035	0.008			<0.2									
805.0	815.0	97	9	549.5	551.4	1.9	11S190036	0.016	0.017		0.2									
EOH: Box 38: 815.0'				551.4	553.1	1.7	11S190037	<0.005			<0.2									
				553.1	554.3	1.2	11S190038	0.005			<0.2									
				554.3	557.0	2.7	11S190039	0.021			0.2									
				557.0	558.0	1.0	11S190040	0.019			0.2									
				Standard (PM447) 1.24 g/T Au			11S190041	1.285			0.5									
				Standard (PM447) 1.24 g/T Au			11S190042	1.32			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190043	0.019			<0.2									
				558.0	559.2	1.2	11S190044	0.019			<0.2									
				559.2	560.5	1.3	11S190045	0.009			<0.2									
				560.5	562.0	1.5	11S190046	0.027			0.3									
				562.0	563.1	1.1	11S190047	0.015			<0.2									
				563.1	564.4	1.3	11S190048	0.007			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190049	1.245			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190050	0.011			<0.2									
				578.7	579.8	1.1	11S190051	<0.005			<0.2									
				579.8	580.9	1.1	11S190052	<0.005			<0.2									
				604.2	605.0	0.8	11S190053	0.006			<0.2									
				605.0	606.7	1.7	11S190054	0.006			<0.2									
				606.7	613.7	7.0	11S190055	<0.005			<0.2									
				613.7	618.3	4.6	11S190056	0.005	<0.005		<0.2									
				618.3	622.6	4.3	11S190057	<0.005			<0.2									
				622.6	623.8	1.2	11S190058	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S190059	1.265			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190060	0.009			<0.2									
				623.8	626.3	2.5	11S190061	<0.005			<0.2									
				626.3	628.8	2.5	11S190062	0.007			<0.2									
				628.8	629.7	0.9	11S190063	0.073			0.4									
				629.7	631.2	1.5	11S190064	0.013		0.016	<0.2									
				631.2	637.0	5.8	11S190065	0.022			<0.2									
				637.0	638.4	1.4	11S190066	0.019			0.3									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				638.4	639.4	1.0	11S190067	0.008			0.2									
				Standard (PM447) 1.24 g/T Au			11S190068	1.25			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190069	0.01			<0.2									
				642.5	647.6	5.1	11S190070	0.018			0.2									
				647.6	649.4	1.8	11S190071	0.01			0.3									
				649.4	654.5	5.1	11S190072	0.012			0.2									
				654.5	655.3	0.8	11S190073	0.006			<0.2									
				655.3	657.1	1.8	11S190074	<0.005			0.2									
				657.1	659.6	2.5	11S190075	0.014	0.014		0.4									
				659.6	664.5	4.9	11S190076	0.017			0.4									
				664.5	675.3	10.8	11S190077	0.006			0.2									
				675.3	681.6	6.3	11S190078	0.01			0.2									
				Standard (PM447) 1.24 g/T Au			11S190079	1.285			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190080	0.011			<0.2									
				681.6	685.1	3.5	11S190081	0.009			0.3									
				685.1	688.9	3.8	11S190082	<0.005			0.2									
				688.9	694.3	5.4	11S190083	<0.005			<0.2									
				694.3	695.2	0.9	11S190084	<0.005			0.3									
				695.2	696.7	1.5	11S190085	<0.005			0.7									
				696.7	697.9	1.2	11S190086	<0.005			0.3									
				697.9	701.1	3.2	11S190087	<0.005			0.2									
				701.1	707.1	6.0	11S190088	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190089	1.265			0.6									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190090	<0.005			<0.2									
				707.1	709.3	2.2	11S190091	<0.005			0.2									
				709.3	715.0	5.7	11S190092	<0.005			<0.2									
				729.5	730.9	1.4	11S190093	<0.005			0.2									
				730.9	732.6	1.7	11S190094	<0.005			<0.2									
				732.6	734.5	1.9	11S190095	<0.005			0.2									
				734.5	737.7	3.2	11S190096	<0.005			0.2									
				737.7	738.8	1.1	11S190097	<0.005			0.2									
				738.8	739.8	1.0	11S190098	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S190099	1.23			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190100	0.01			<0.2									
				739.8	745.0	5.2	11S190101	<0.005			<0.2									
				745.0	746.0	1.0	11S190102	<0.005			<0.2									
				749.0	748.1	-0.9	11S190103	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				758.1	759.5	1.4	11S190104	<0.005			<0.2									
				759.5	761.9	2.4	11S190105	<0.005			<0.2									
				761.9	762.9	1.0	11S190106	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190107	1.255			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190108	<0.005			<0.2									
				775.8	782.2	6.4	11S190109	<0.005			<0.2									
				782.2	784.2	2.0	11S190110	<0.005			<0.2									
				784.2	791.6	7.4	11S190111	<0.005			<0.2									
				791.6	795.3	3.7	11S190112	<0.005			<0.2									
				795.3	797.1	1.8	11S190113	<0.005			<0.2									
				797.1	798.0	0.9	11S190114	<0.005			<0.2									
				798.0	800.4	2.4	11S190115	<0.005			<0.2									
				800.4	805.3	4.9	11S190116	<0.005			<0.2									
				805.3	807.2	1.9	11S190117	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190118	1.275			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190119	<0.005			<0.2									
				807.2	808.2	1.0	11S190120	<0.005	<0.005		<0.2									
				808.2	812.9	4.7	11S190121	<0.005			<0.2									
				812.9	815.0	2.1	11S190122	<0.005			<0.2									
				EOH: Box 38: 815.0'																

Drill Hole No:	BCV11-23	**CGQM Mine Grid (ft)**		BC Vein, Barkerville Mountain		**No of Boxes:**	64.0	**Drill Started:**	August 31, 2011
UTM Grid Azimuth:		**N:**	3035.82			**Core Size:**	NQ	**Drill Completed:**	September 8, 2011
CGQM Azimuth:	168.9591	**E:**	18309.67			**Core Start:**	30.0	**Date Logged:**	September 1-9, 2011
Hole Dip:	-46.3855	**EL:**	5034.46	**DRILLER:**	Standard Drilling	**End of Hole:**	1285.0	**Geolog By:**	Rebecca/Jim

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0' - 30': Casing.
30		30.0																
	30.0		Qzt 90	Arg 10		Sf/Gf	DkGy	Fol 80	Cren 1		Sf 1-2	Gf 1-2	Qvnlt 1	2.0	Clt			30.0' - 64.6': Dark grey quartzite with minor siliceous
35																		graphitic argillite. Oxidized to 55.5'.
40																		43.5' - 45.0': Fault. Gouge.
45																		
50																		
55																		
																		62.6' - 63.1': Fault. Gouge. Broken core.
60		64.6																
	64.6		Qzt 70	Pl 30		S	LtGy	Fol 80	Cren 1		S 1			1	Ds			64.6' - 68.8': Light grey quartzite with lesser sericitic
65		68.8																phyllite.
	68.8		Qzt 90	Arg 10		Sf/Gf	DkGy	Fol 80	Cren 1		Sf 1-2	Gf 1-2	Qvnlt 1	2.0	Clt			68.8' - 75.1': Dark grey quartzite with minor siliceous
70																		graphitic argillite.
75		75.1																72.8' - 78.5': Fault. Gouge. Broken core.
	75.1		Arg 60	Qzt 40		Sf/Gf	B/DkGy	Fol 75	Cren 1-2		Sf 2	Gf 1-2	Qvnlt 1	2	Clt			75.1' - 97.0': Black moderately siliceous, graphitic
80																		argillite.
85																		
90																		
																		93.6' - 93.9: Fault. Gouge. Broken core.
95		97.0																
	97.0		Qzt 75	Arg 25		Sf/Gf	DkGy	Fol 70	Cren 2		Sf 1	Gf 1	Qvnlt 1	2	Clt			97.0' - 131.5': Dark grey quartzite with lesser weakly
100																		siliceous, graphitic argillite.
105																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
120																		
125																		
130		131.5																131.5' - 131.9': White quartz vein with 15% massive
	131.5		QV 100				W				QV 3	C 1	Gf 0.5	15.0	M			pyrite concentrated at the contacts. Upper and lower
135		131.9																contacts lost in broken core.
	131.9		Qzt 75	Arg 25		Sf/Gf	DkGy	Fol 70	Cren 2		Sf 1	Gf 1	Qvnlt 1	2	Clt			in broken core. Lower contact at 35 degrees TCA.
140																		Graphitic veins locally.
																		131.9' - 157.7': Dark grey quartzite with lesser weakly
145																		siliceous, graphitic argillite.
																		141.9' - 143.4': Fault. Gouge.
150																		154.9' - 187.0': Fault. Gouge. Broken core. Includes
																		quartz vein with 1% pyrite in blebs. Also includes
155		157.7																sericitic phyllite and graphite locally.
	157.7		Qzt 65	Arg 35		Sf/Gf	DkGy/B	Fol 70	Cren 1-2		Sf 1	Gf 1	A 0.5	2.0	Clt			157.7' - 179.9': Dark grey quartzite with weak
160																		siliceous graphitic argillite.
165																		158.6' - 158.9': Fault. Gouge.
170																		
175		179.6																179.6' - 181.3': White barren quartz vein. Upper contact
	179.6		QV 100				W				QV 3	C 1	D 1					lost in broken core lower contact at 35 degrees TCA.
180		181.3																181.3' - 195.3': Dark grey quartzite with weak
	181.3		Qzt 65	Arg 35		Sf/Gf	DkGy/B	Fol 70	Cren 1-2		Sf 1	Gf 1	A 0.5	2.0	Clt			siliceous graphitic argillite.
185																		182.0' - 182.3': Fault. Gouge.
190																		
195		195.3																
	195.3		Qzt 70	Pl 30		S	LtGy	Fol 70	Cren 1-2		S 1	A 1		1	Ds			195.3' - 222.4': Light grey quartzite with lesser sericitic
200																204.5		phyllite. Ankerite porphyroblastic locally. Both large
																Po 1	Clt	magnetic blebs and small blebs along foliation of
205																225.0		pyrrhotite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210																		196.0' - 196.6': Fault. Gouge.
																		201.5' - 202.3': Fault. Gouge.
215																		209.8' - 210.0': Fault. Gouge. Broken core.
220		222.4																
	222.4		Qzt 80	Pl 20		S	LtGy	Fol 70	Cren 1-2		S 1	A 1	Qvnlt 1	1	Ds			222.4' - 245.0': Light grey quartzite with lesser sericitic
225																		phyllite. Ankerite porphyroblastic locally. Magnetite
																		porphyroblastic locally.
230																232.0		
																Mtpb 1	Clt	222.6' - 222.8': Fault. Gouge.
235																244.0		224.6' - 225.0': Fault. Gouge.
																		230.5' - 230.6': Fault. Gouge.
240																		
245																		
																		245' - 255': No core recovered.
250																		
255		255.0																
	255.0	255.5	QV 100				W				QV 3	D 0.5		3	Clt			255.0' - 255.5': White quartz vein. Contacts lost in
260	255.5		Qzt 60	Pl 40		S	LtGy	Fol 70	Cren 1-2		S 1	A 1		1	Ds			broken core. Previous 10 foot section no core recovered.
																		This vein probably initiated in the previous 10' section.
265		264.5																255.5' - 264.5': Light grey quartzite with lesser phyllite.
	264.5		Qzt 70	Pl 30		S	Gy	Fol 70	Cren 1		S 1	A 1		1	Ds	274.1		Ankerite porphyroblastic.
270																Mtpb 1	Clt	264.5' - 278.0': Grey quartzite with lesser sericitic phyllite.
																292.6		Ankerite porphyroblastic.
275		278.0																278.0' - 288.6': Grey green quartzite with lesser phyllite.
	278.0		Qzt 80	Pl 20		S	GyGn	Fol 70	Cren 1		S 1	Ch 1		1.0	Ds			
280																		
																		288.0' - 288.1': Fault. Gouge.
285		288.6																288.6' - 296.9': Grey quartzite with lesser sericitic phyllite.
	288.6		Qzt 60	Pl 40		S	Gy	Fol 70	Cren 1		S 1			1.0	Ds			288.8' - 289.4': Fault. Gouge.
290																		290.7' - 290.9': Fault. Gouge.
																		291.9' - 292.2': Fault. Gouge.
295		296.9																
	296.9		Qzt 80	Pl 20		S	Gy	Fol 70	Cren 1		S 1			1.0	Ds			296.9' - 302.1': Grey quartzite with lesser sericitic phyllite.
300		302.1																
	302.1		Qzt 70	Pl 30		S	Gy	Fol 70	Cren 1		S 1	Qvnlt 1		1.0	Ds			302.1' - 307.3': Grey quartzite with lesser sericitic phyllite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305		307.3																306.8' - 307.3': Fault. Gouge.
	307.3		Qzt 80	Pl 20		S	Gy	Fol 70	Cren 1		S 1	Qvnlt 1		1.0	Ds			307.3' - 314.2': Grey quartzite with lesser sericitic phyllite.
310		314.2																307.6' - 307.9': Fault. Gouge.
	314.2		Qzt 60	Pl 40		S	LtGy	Fol 70	Cren 1		S 2	Qvnlt 0.5		2.0	Ds			311.2' - 312.0': Fault. Gouge.
315																		314.2' - 328.6': Light grey quartzite with lesser sericitic
																		phyllite.
320																		
																		318.2' - 318.3': Fault. Gouge.
325		328.6																325.0' - 328.6': Fault. Gouge. Broken core.
	328.6		Qzt 75	Pl 25		S	LtGy	Fol 80	Cren 1		S 1			1.5	Clt			328.6' - 339.3': Light grey quartzite with lesser phyllite.
330																		333.4' - 334.0': Fault. Gouge.
																		335.9' - 336.3': Fault. Gouge.
335		339.3																336.6' - 337.5': Fault. Gouge locally. Broken core.
	339.3		QV 60	Arg 40		Gf	B/W	Gg			QV 2-3	Gf 2-3		2	Clt			339.3' - 342.4': Fault. Gouge.
340																		339.3' - 347.8': White quartz vein with black strongly
																		graphitic argillite throughout. Mostly gouge. Broken core.
345		347.8																346.3' - 347.7': Fault. Gouge.
	347.8		Qzt 80	Pl 20		S	Gy	Fol 70	Cren 1		S 1	Qvnlt 1		1	Clt			347.8' - 64.3': Grey quartzite with lesser sericitic phyllite.
350																		Magnetic pyrrhotite blebs.
																		349.6' - 350.4': Fault. Gouge.
355																358.7		351.9' - 352.1': Fault. Gouge.
																Po 1	Clt	354.2' - 354.5': Fault. Gouge.
360		364.3														359.8		360.0' - 360.1': Fault. Gouge.
	364.3		QV 100				W				QV 3			4	Clt			364.3' - 365.6': White quartz vein with 4% pyrite. Upper co
365		365.6																365.6' - 386.9': Grey quartzite with minor sericitic phyllite.
	365.6		Qzt 80	Pl 20		S	Gy	Fol 70	Cren 1		S 1	Qvnlt 1		1	Clt			368.1' - 368.9': Fault. Gouge. Broken core.
370																		387.1' - 388.4': Fault. Gouge. Broken core.
																		392.6' - 394.4': Fault. Gouge. Broken core.
375																		397.5' - 397.6': Fault. Gouge.
																		411.9' - 412.0': Fault. Gouge.
380																		412.6' - 412.8': Fault. Gouge.
385		386.9																
	386.9		Qzt 90	Arg 10		Sf/Gf	DkGy	Fol 70	Cren 1		Sf 1	Gf 1		1.5	Clt			386.9' - 388.4': Dark grey quartzite with siliceous
390		388.4																graphitic argillite.
	388.4		Qzt 70	Pl 30		S	Gy	Fol 60	Cren 2-3	Ptg 1	S 2	Fu 0.5		1	Clt			388.4' - 394.7': Grey quartzite with lesser sericitic phyllite.
395		394.7																Minor fuchsite blebs.
	394.7		QV 100				W				QV 3	D 0.5		20	Clt			394.7' - 395.9': White quartz vein with 20% pyrite.
400		395.9										398.7						Contacts lost in broken core. Vein is subparallel TCA.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	395.9		Qzt 90	Pl 10		S	Gy	Fol 60	Cren 2-3	Ptg 1	Qvnlt 2-3	Fu 1	S 1	1	Clt			395.9' - 410.6': Grey quartzite with minor sericitic phyllite.
405												412.6						Fuchsite blebs locally.
410		410.6																
	410.6		Qzt 55	Pl 45		S	Gy	Fol 70	Cren 1		S 1	Qvnlt 1		1	Clt			410.6'-422.8': Grey quartzite with lesser sericitic phyllite.
415																		
420		422.8																
	422.8		Arg 100			Gf	DkGy/B	Fol 75	Cren 1		Sf 3	Gf 1-2	Qvnlt 1-2	1	Clt			422.8' - 446.2': Strongly silicified graphitic argillite
425																		
																		425.0' - 425.3': Quartz vein with 2% pyrite veinlets
430																		along foliation, fragmented
435																		
440																		
		446.2																
445	446.2		Arg 55	Qzt 45		Gf/S	DkGy/Gy	Fol 80	Cren 1		S 1-2	Gf 1-2	Qvnlt 1	1	Clt			446.2' - 485.5': Grey to dark grey argillite with lesser
								443.7'										quartzite, calcareous locally
450								Fol 85	Cren 1									
455																		
460																		
																		465.3' - 466.1': Barren quartz vein with weak calcite
465																		alteration roughly along foliation
470																		
475																		
480								481.0'										
		485.5						Fol 75	Cren 1-2									
485	485.5		Qzt 85	Pl 15		Cc/S	Gy	484.0'			S 1-2	C 1-2	F 0.5	1	Clt			485.5' - 495.7': Grey strongly calcareous quartzite with
								Fol 80	Cren 1-2									minor phyllite
490																		
		495.7																
495	495.7		Arg 95	Qzt 5		Gf	DkGy/B	Fol 75	Cren 1-2									
											Sf 3	Gf 1	Qvnlt 1	1	Clt			497.0' - 497.8': Fault gouge and broken core along

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500																		foliation
505														505.0'				
														1-2	Clt/Rpl			
510		512.2												512.2'				
	512.2		Pl 65	Qzt 35		Ch/S	GyGn	Fol 75	Cren 1		Ch 2	S 1-2		0.5	Ds			512.2 - 529.7': Greenish chloritic phyllite with lesser
515																		quartzite
520																		
525								525.0'										
		529.7						Fol 80	Cren 1									
530	529.7		Qzt 70	Pl 30		Ch/S	GyGn				Ch 2	S 1-2	F 0.5	0.5	Ds			529.7' - 536.2': Greenish chloritic quartzite with lesser
		536.2																phyllite
535	536.2		Qzt 95	Pl 5		Cc/S	Gy	Fol 85	Cren 1		S 1	C 2	F 0.5	0.5	Ds	Po 0.5	Clt	
														638.5'		658.5'		536.2' - 658.5': Moderately to strongly calcareous
540																		quartzite with minor phyllite, minor pyrrhotite blebs
																		elongated along foliation locally
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
														638.5'				638.5' - 655.0': Up to 10 % massive pyrite
640														2-3	Rpl			replacement
														650.2'				
645														5	Rpl			
														655.0'				
650																		
655		658.5																
	658.5		Qzt 65	Arg35		S/Gf	Gy/DkGy	Fol 80	Cren 2		Sf2-3	Gf1-2/S1	Qvnlt 2	1-2	Clt			658.5' - 699.3': Grey to dark grey quartzite with lesser
660																		argillite
665																		
670																		
675																		
680																		
685																		
690																		
								695.0'										697.4' - 705.7': Strongly broken core with fault gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695		699.3						Fol 70	Cren 2									and quartz veinlets locally, a fault zone
	699.3		Qzt 95	Pl 5		Cc/S	YGy	697.4'			S 1	C 2	F 0.5	2-3	Ds/Rpl			699.3' - 703.8': Yellowish grey calcareous quartzite with
700								Fz	Gg2-3									minor phyllite, broken and incompetent core
		703.8						705.7'										
705	703.8		Qzt 80	Arg 20		S/Cc/Gf	Gy	Fol 75	Cren1-2		S 1-2	Gf 1	Qvnlt 1-2	705.7'				703.8' - 763.2': Weakly calcareous quartzite with minor
														1-2	Clt			argillite, fragmented and pretty gougey locally
710																		
715														715.0'				
														1	Clt			
720																		
725																		
730																		
								735.0'										
735								Fol 80	Cren1-2									
740																		
745																		
750								759.3'										759.3' - 781.0': Broken core with fault gouge locally,
								Fz										a possible fault zone
755								781.0'										
760		763.2																
	763.2		Qzt 90	Pl 10		S	Gy/LtGy				S 1-2	Qvnlt 1-2		1	Clt/Ds			
765																		
770																		
775																		
		781.0																
780	781.0		Arg 90	Qzt10		Gf/Cc	B	781.0'			Sf 3	Gf 1	Qvnlt 1	1	Clt			781.0' - 782.6': Silicified graphitic argillite with minor
		782.6						Fol 77	Cren1-2									calcareous bands locally
785	782.6		Qzt 90	Pl 10		S	Gy/LtGy				S 1-2	Qvnlt 1		1	Clt/Ds			
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795		796.0																
	796.0		Qzt 65	Arg 35		Gf	Gy/DkGy	Fol 80	Cren 1		Gf 1-2	Qvnlt 1		1	Clt			782.6' - 807.4': Grey quartzite with lesser argillite
800																		interbeds locally
805																		
		807.4																
810	807.4		Qzt 100			S	Gy/LtGy	Fol 70	Cren 1		S 1			0.5	Ds			807.4' - 817.9': Light grey to grey quartzite
815		817.9																
	817.9		Qzt 85	Arg 15		S/Gf	Gy/DkGy	Fol 75	Cren1-2		S 1	Gf 1	Qvnlt 1	1	Ds/Clt			
820																		
825																		
		834.7																
830	834.7		Qzt 90	Pl 10		S	Gy/LtGy	Fol 80	Cren1-2		S 1	Qvnlt 1	C 1-2	1	Ds			
835																		
840																		
845																		
850		854.7																
	854.7		Qzt 80	Arg 20		S/Cc/Gf	Gy	Fol 75	Cren1-2		S 1-2	Gf 1	Qvnlt 1-2	1	Ds/Clt			854.7' - 914.4': Weakly to moderately calcareous,
855																		ptygmatic folds and minor fault gouge locally
860																		
865																		
870																		
875																		
880																		
885																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
895																		
900																		
905																		913.9' - 943.8': Broken core and gouge
																		ptygmatic folds and minor fault gouge locally
910										913.9'								
		914.4								F								
915	914.4		Qzt 90	Pl 10		S/Cc	LtGy/Gy	Fol 70	Cren 1-2	943.8'	S 1/F 1	C 2-3	Qvnlt 1	1	Ds			914.4' - 949.0': Moderately to strongly calcareous
																		quartzite with minor phyllite, gougey & broken
920																		locally, very weak fuchsite alteration locally
925																		
930																		
935																		
940																		
		949.0																
945	949.0		Qzt 45	QV40	Pl 15	S	S	Fol 65	Cren 1-2		QV 3	S 1		1	Ds			949.0' - 957.2': Quartz veining zone
950																		
955		957.2																
	957.2		Qzt 90	Pl 10		S	LtGy/Gy	Fol 70	Cren 1-2	943.8'	S 1	C 2-3	Qvnlt 2	1	Ds			Weakly calcareous locally and well developed
960																		barren quartz veinlets locally
965																		
								967.0'										
970								Fol 55	Cren 2									
975																		
980								985.0'										
								Fol 75	Cren 1									
985																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		988.7' - 991.5': Fault gouge and broken core
990																		
								988.7'										
995								F										
								991.5'										
1000								Fol 75	Cren1-2									
		1005.8																
1005	1005.8		Qzt 95	Arg 5		Cc/S/Gf	Gy/DkGy	1009.5'			S 1	Gf 0.5	Qvnlt 1	1	Ds			1005.8' - 1095.0': Grey moderately calcareous quartzite
								Fol 65	Cren 1									with minor graphitic argillite interbeds locally
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
								1055.8'										
1055								Fol 75	Cren 1									
1060																		1060.8' - 1066.2': Incompetent core with minor fault
																		gouge locally
1065																		
1070																		
1075																		
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																		
1090																		
		1095.0																
1095	1095.0		Qzt 85	Arg 15		Cc/S/Gf	Gy/DkGy				S 1	Gf 1	Qvnlt 2	1-2	Ds/Clt			1095.0' - 1131.0': Weakly calcareous with well developed
																		small quartz veins/Qvnlts
1100																		
								1006.5'										
1105		1108.5						Cren 2	Ptg 1									
	1108.5		QV 80	Qzt 15	Arg 5	S/Gf	W/Gy				QV 3	C 1/S1	Gf 1	1-2	Ds/Clt			
1110		1110.4																1105.8' - 1106.3': Irregular barren quartz vein with weak
	1110.4		Qzt 85	Arg 15		Cc/S/Gf	Gy/DkGy				S 1	Gf 1	Qvnlt 2	1-2	Ds/Clt			calcite alterations locally
1115																		
								1116.8'										1108.5' - 1110.4': Quartz veining zone roughly along
1120								Fol 70	Cren 1-2									foliation at both contacts with weak
1125																		1116.2' - 1116.8': Barren quartz vein with weak
		1131.0																calcite alterations locally along foliation
1130	1131.0		Qzt 95	Arg 5		Cc/S/Gf	Gy/DkGy				S 1	Gf 0.5	Qvnlt 1	1	Ds			
								1132.8'										1119.9' - 1121.3': Barren quartz vein with weak calcite
1135								Fol 83	Cren 1									alterations locally @ 15 degrees TCA at both contacts
1140		1141.2																
	1141.2		Qzt 100			S/Cc	LtGy/Gy	Fol 87	Cren 1		S 1-2	Qvnlt 1		1	Ds			1141.2' - 1165.0': Weakly calcareous quartzite
1145																		
1150											1152.0'							
											S 1-2	Qvnlt 2						
1155											1155.3'							
											S 1-2	Qvnlt 1-2						
1160		1165.0																
	1165.0		Qzt 90	Arg 10		Cc/S/Gf	Gy/LtGy				S 1	Gf 0.5	Qvnlt 1-2	1	Ds			1165.0' - 1173.5: Weakly calcareous quartzite with
1165																		minor argillite
1170		1173.5																
	1173.5		Qzt 95	Arg 5		Cc/S/Gf	Gy/DkGy				S 1	Gf 0.5	Qvnlt 1	1	Ds			Weakly calcareous
1175																		
1180																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1185								1188.0'										
								Fol 75	Cren 1									
1190								1189.3'										
								Fol 80	Cren 1									
1195																		
1200		1205.0																
	1205.0		Qzt 95	Pl 5		S/Cc	LtGy/Gy				S 1-2	Qvnlt 1-2	A 1-2	1	Ds			Weakly calcareous quartzite with minor phyllite
1205																		
								1209.5'										
1210								Fol 70	Cren 1									
1215																		
1220																		
1225		1228.4						1225.0'										
	1228.4		QV 100					Fol 65	Cren 1-2		QV 3	C 1		0.1	Ds			1228.4' - 1236.7': White quartz vein with up to 3% pyrite
1230														1231.3'				blebs locally along foliation at both contacts,
														2-3	Clt			a strike quartz vein?
1235		1236.7												1232.6'				
	1236.7		Qzt 95	Arg 5		Cc/S/Gf	Gy/DkGy	Fol 55	Cren 1-2	Ptg 1	S 1	Gf 0.5	Qvnlt 1	1	Ds			Weakly calcareous
1240		1244.0																
	1244.0		Qzt 95	Pl 5		S/Cc	LtGy/Gy	1243.6'			S 1-2	Qvnlt 1-2	A 1-2	1	Ds			Weakly calcareous quartzite with minor phyllite
1245								Fol 65	Cren 1-2									
1250																		
1255																		
		1261.8																
1260	1261.8		Qzt 95	Arg 5		Cc/S/Gf	Gy/DkGy	Fol 55	Cren 1-2	Ptg 1-2	S 1	Gf 0.5	Qvnlt 1	1	Ds			Weakly calcareous
1265																		
1270		1272.5																
	1272.5		Qzt 95	Pl 5		S/Cc	LtGy/Gy	Fol 60	Cren 2	Ptg 1-2	S 1-2	Qvnlt 1-2	A 1-2	1	Ds			Weakly calcareous quartzite with minor phyllite
1275																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280																		
1285	EOH:	1285.0																

Drill Hole No:	BCV11-23	CGQM Mine Grid (ft)			PROJECT:	No of Boxes :	64.0	Date Started:	August 31, 2011
UTM Azimuth:		N:		3035.82	BC Vein, Barkerville Mountain	Core Size :	NQ	Date Complete:	September 8, 2011
CGQM Azimuth:	168.9591	E:		18309.67	DRILLER:	Core Start :	30.0	Date Logged:	September 1-9, 2011
Hole Dip:	-46.3855	EL:		5034.46	Standard Drilling	End of Hole :	1285.0	GeoTech By:	Tiffany, Amber, Tammy

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	35.0	43	0	30.0	34.5	4.5	11S190123	<0.005		0.005	<0.2	30.0	56.5	1	1					
35.0	45.0	41	0	34.5	45.0	10.5	11S190124	0.008			<0.2	56.5	76.7	2	2					
45.0	55.0	75	0	45.0	51.9	6.9	11S190125	<0.005			<0.2	76.7	97.3	3	3					
55.0	65.0	80	4	51.9	56.5	4.6	11S190126	<0.005			<0.2	97.3	115.8	4						
65.0	75.0	84	0	Standard (PM447) 1.24 g/T Au			11S190127	1.28			0.3	115.8	141.4	5						
75.0	85.0	85	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190128	<0.005			<0.2	141.4	165.0	6						
85.0	95.0	87	0	56.5	59.9	3.4	11S190129	<0.005			0.2	165.0	183.4	7						
95.0	105.0	97	0	59.9	63.3	3.4	11S190130	<0.005			0.2	183.4	207.0	8						
105.0	115.0	95	4	63.3	67.9	4.6	11S190131	<0.005			0.4	207.0	226.0	9						
115.0	125.0	93	14	67.9	71.5	3.6	11S190132	<0.005			0.3	226.0	245.0	10						
125.0	135.0	46	0	71.5	81.9	10.4	11S190133	<0.005			0.2	255.0	286.9	11						
134.0	145.0	77	4	81.9	82.7	0.8	11S190134	<0.005			<0.2	286.9	305.5	12						
145.0	155.0	69	8	82.7	83.2	0.5	11S190135	<0.005			0.3	305.5	324.2	13						
155.0	165.0	78	5	83.2	84.1	0.9	11S190136	<0.005			0.8	324.2	343.0	14						
165.0	175.0	86	0	84.1	91.1	7.0	11S190137	<0.005			0.8	343.0	362.3	15						
175.0	185.0	98	9	Standard (PM447) 1.24 g/T Au			11S190138	1.2			0.5	362.3	380.6	16						
185.0	195.0	72	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190139	<0.005			<0.2	380.6	398.2	17						
195.0	205.0	69	8	91.1	94.6	3.5	11S190140	<0.005			0.7	398.2	416.8	18						
205.0	215.0	90	5	125.0	130.5	5.5	11S190141	0.13			0.3	416.8	436.0	19						
215.0	225.0	93	5	130.5	133.6	3.1	11S190142	2.32			0.5	436.0	454.8	20						
225.0	235.0	97	27	133.6	135.0	1.4	11S190143	0.013	0.019		0.2	454.8	473.7	21						
235.0	245.0	95	37	135.0	137.0	2.0	11S190144	0.013			0.4	473.7	492.6	22						
245.0	255.0	no core recovered		137.0	141.4	4.4	11S190145	0.018			0.2	492.6	512.2	23						
255.0	265.0	29	0	141.4	143.3	1.9	11S190146	0.015			<0.2	512.2	531.2	24						
265.0	275.0	46	0	143.3	151.5	8.2	11S190147	0.051			0.2	531.2	550.4	25						
275.0	285.0	89	33	151.5	152.8	1.3	11S190148	0.088			0.2	550.4	569.0	26						
285.0	295.0	99	30	Standard (PM447) 1.24 g/T Au			11S190149	1.22			0.5	569.0	587.5	27						
295.0	305.0	95	12	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190150	<0.005			<0.2	587.5	606.3	28						
305.0	315.0	98	0	152.8	154.4	1.6	11S190151	0.186			0.2	606.3	625.8	29						
315.0	325.0	97	22	154.4	157.5	3.1	11S190152	0.291			0.2	625.8	645.0	30						
325.0	335.0	96	5	157.5	161.6	4.1	11S190153	0.16			0.2	645.0	664.4	31						
335.0	345.0	96	0	161.6	163.8	2.2	11S190154	0.06			0.3	664.4	682.8	32						
345.0	355.0	98	0	163.8	170.3	6.5	11S190155	0.012			<0.2	682.8	701.5	33						
355.0	365.0	102	10	170.3	175.3	5.0	11S190156	<0.005			<0.2	701.5	720.3	34						
365.0	375.0	93	28	175.3	178.1	2.8	11S190157	<0.005			0.2	720.3	739.5	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
375.0	385.0	95	21	Standard (PM447) 1.24 g/T Au			11S190158	1.21			0.5		739.5	759.3	36						
385.0	395.0	100	26	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190159	0.02			<0.2		759.3	776.3	37						
395.0	405.0	97	10	178.1	179.4	1.3	11S190160	<0.005		<0.005	<0.2		776.3	795.0	38						
405.0	415.0	88	21	179.4	181.3	1.9	11S190161	<0.005			<0.2		795.0	814.0	39						
415.0	425.0	95	57	181.3	182.7	1.4	11S190162	<0.005	<0.005		<0.2		814.0	832.5	40						
425.0	435.0	80	11	195.0	199.2	4.2	11S190163	<0.005			0.3		832.5	851.6	41						
435.0	445.0	100	14	199.2	199.8	0.6	11S190164	<0.005			<0.2		851.6	870.6	42						
445.0	455.0	99	39	199.8	201.4	1.6	11S190165	<0.005			<0.2		870.6	889.6	43						
455.0	465.0	100	63	201.4	202.9	1.5	11S190166	<0.005			<0.2		889.6	908.4	44						
465.0	475.0	101	55	202.9	203.4	0.5	11S190167	<0.005			<0.2		908.4	927.0	45						
475.0	485.0	87	45	Standard (PM447) 1.24 g/T Au			11S190168	1.28			0.5		927.0	946.0	46						
485.0	495.0	99	71	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190169	<0.005			<0.2		946.0	964.6	47						
495.0	505.0	82	22	207.8	209.3	1.5	11S190170	<0.005			<0.2		964.6	983.4	48						
505.0	515.0	95	41	209.3	211.2	1.9	11S190171	<0.005			<0.2		983.4	1002.3	49						
515.0	525.0	99	58	211.2	213.0	1.8	11S190172	<0.005			<0.2		1002.3	1021.7	50						
525.0	535.0	101	86	220.8	221.6	0.8	11S190173	<0.005			<0.2		1021.7	1040.1	51						
535.0	545.0	97	82	221.6	224.2	2.6	11S190174	0.125			<0.2		1040.1	1058.8	52						
545.0	555.0	99	89	224.2	225.2	1.0	11S190175	0.047			<0.2		1058.8	1073.3	53						
555.0	565.0	101	64	225.2	226.0	0.8	11S190176	0.009			<0.2		1073.3	1095.0	54						
565.0	575.0	100	58	255.0	255.6	0.6	11S190177	0.583			<0.2		1095.0	1114.2	55						
575.0	585.0	100	82	Standard (PM447) 1.24 g/T Au			11S190178	1.215			0.5		1114.2	1133.0	56						
585.0	595.0	101	97	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190179	<0.005			<0.2		1133.0	1152.0	57						
595.0	605.0	99	95	255.6	256.6	1.0	11S190180	0.041			<0.2		1152.0	1171.1	58						
605.0	615.0	99	92	286.9	287.9	1.0	11S190181	<0.005			<0.2		1171.1	1190.2	59						
615.0	625.0	95	79	287.9	289.3	1.4	11S190182	<0.005	<0.005		<0.2		1190.2	1209.2	60						
625.0	635.0	99	89	289.3	291.1	1.8	11S190183	<0.005			<0.2		1209.2	1228.4	61						
635.0	645.0	99	81	291.1	292.6	1.5	11S190184	0.17			<0.2		1228.4	1247.4	62						
645.0	655.0	102	51	292.6	293.6	1.0	11S190185	<0.005			<0.2		1247.4	1266.5	63						
655.0	665.0	95	54	305.5	306.6	1.1	11S190186	<0.005			<0.2		1266.5	1285.0	64						
665.0	675.0	100	13	306.6	307.6	1.0	11S190187	0.017			<0.2										
675.0	685.0	96	55	Standard (PM447) 1.24 g/T Au			11S190188	1.155			0.4										
685.0	695.0	101	36	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190189	<0.005			<0.2										
695.0	705.0	104	10	307.6	310.1	2.5	11S190190	<0.005			<0.2										
705.0	715.0	99	8	310.1	313.4	3.3	11S190191	0.148			<0.2										
715.0	725.0	102	5	313.4	314.4	1.0	11S190192	0.308			<0.2										
725.0	735.0	96	4	316.8	318.9	2.1	11S190193	0.161		0.129	<0.2										
735.0	745.0	98	0	318.9	321.5	2.6	11S190194	0.178			<0.2										

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
745.0	755.0	92	41	321.5	324.9	3.4	11S190195	0.099			<0.2									
755.0	765.0	99	5	324.9	328.7	3.8	11S190196	0.559			0.5									
765.0	775.0	98	35	328.7	333.3	4.6	11S190197	0.596			0.2									
775.0	785.0	100	34	333.3	339.6	6.3	11S190198	0.092			0.7									
785.0	795.0	101	19	Standard (PM447) 1.24 g/T Au			11S190199	1.18			0.4									
795.0	805.0	97	59	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190200	<0.005			<0.2									
805.0	815.0	100	36	339.6	343.3	3.7	11S190201	2.48			1.7									
815.0	825.0	101	15	343.3	347.5	4.2	11S190202	1.145			0.4									
825.0	835.0	100	13	347.5	350.5	3.0	11S190203	0.759			0.3									
835.0	845.0	100	44	350.5	356.7	6.2	11S190204	0.297			0.2									
845.0	855.0	101	27	356.7	358.1	1.4	11S190205	0.347			<0.2									
855.0	865.0	101	33	362.9	363.9	1.0	11S190206	0.013			<0.2									
865.0	875.0	99	23	363.9	365.8	1.9	11S190207	2.4			0.4									
875.0	885.0	100	21	365.8	367.9	2.1	11S190208	0.295			<0.2									
885.0	895.0	102	26	Standard (PM447) 1.24 g/T Au			11S190209	1.21			0.5									
895.0	905.0	102	18	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190210	<0.005			<0.2									
905.0	915.0	101	16	367.9	369.6	1.7	11S190211	0.009			<0.2									
915.0	925.0	102	5	385.3	386.3	1.0	11S190212	<0.005			<0.2									
925.0	935.0	100	8	386.3	388.6	2.3	11S190213	0.062			0.6									
935.0	945.0	98	10	388.6	392.3	3.7	11S190214	0.017			<0.2									
945.0	955.0	100	20	392.3	394.5	2.2	11S190215	0.036			<0.2									
955.0	965.0	99	39	394.5	396.4	1.9	11S190216	>10.0	23.7		3.4									
965.0	975.0	101	35	396.4	399.9	3.5	11S190217	0.026			0.3									
975.0	985.0	100	11	399.9	401.4	1.5	11S190218	<0.005			0.3									
985.0	995.0	99	17	Standard (PM447) 1.24 g/T Au			11S190219	1.235			0.5									
995.0	1005.0	99	56	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190220	<0.005			<0.2									
1005.0	1015.0	95	72	401.4	403.4	2.0	11S190221	0.005			<0.2									
1015.0	1025.0	98	98	403.4	408.3	4.9	11S190222	0.005			0.3									
1025.0	1035.0	100	77	408.3	411.6	3.3	11S190223	<0.005			0.3									
1035.0	1045.0	98	68	411.6	413.2	1.6	11S190224	<0.005			0.2									
1045.0	1055.0	100	27																	
1055.0	1065.0	90	13	425.0	433.4	8.4	11S190225	0.022			0.7									
1065.0	1075.0	98	22																	
1075.0	1085.0	102	36	465.0	468.6	3.6	11S190226	0.017			<0.2									
1085.0	1095.0	100	89	468.6	475.0	6.4	11S190227	<0.005			<0.2									
1095.0	1105.0	99	90																	
1105.0	1115.0	99	22	505.0	512.2	7.2	11S190228	0.015	0.012	0.023	0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1115.0	1125.0	95	27	Standard (PM447)		1.24 g/T Au	11S190229	<0.005			<0.2									
1125.0	1135.0	100	27	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190230	1.245			0.5									
1135.0	1145.0	100	77	635.0	638.5	3.5	11S190231	<0.005			<0.2									
1145.0	1155.0	60.0	51	638.5	645.0	6.5	11S190232	<0.005			0.2									
1155.0	1165.0	99.0	87	645.0	650.2	5.2	11S190233	0.005			<0.2									
1165.0	1175.0	100.0	81	650.2	655.0	4.8	11S190234	0.034			<0.2									
1175.0	1185.0	94.0	74																	
1185.0	1195.0	100.0	69	681.0	685.0	4.0	11S190235	<0.005			<0.2									
1195.0	1205.0	100.0	77	685.0	689.8	4.8	11S190236	<0.005			<0.2									
1205.0	1215.0	101.0	92	689.8	695.0	5.2	11S190237	<0.005			<0.2									
1215.0	1225.0	101.0	45	695.0	699.3	4.3	11S190238	0.008			<0.2									
1225.0	1235.0	96.0	40	Standard (PM447)		1.24 g/T Au	11S190239	1.245			0.4									
1235.0	1245.0	99.0	71	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190240	<0.005			<0.2									
1245.0	1255.0	96.0	75	699.3	703.8	4.5	11S190241	0.005			<0.2									
1255.0	1265.0	99.0	79	703.8	705.7	1.9	11S190242	0.038			0.2									
1265.0	1275.0	97.0	35	705.7	711.0	5.3	11S190243	<0.005			<0.2									
1275.0	1285.0	101.0	74	711.0	715.0	4.0	11S190244	0.007			<0.2									
				715.0	720.3	5.3	11S190245	<0.005			<0.2									
				720.3	725.0	4.7	11S190246	<0.005			<0.2									
				759.3	765.0	5.7	11S190247	<0.005			<0.2									
				765.0	772.0	7.0	11S190248	<0.005			<0.2									
				772.0	775.0	3.0	11S190249	<0.005			<0.2									
				775.0	781.0	6.0	11S190250	<0.005			<0.2									
				Standard (PM447)		1.24 g/T Au	11S190251	1.275			0.4									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190252	<0.005			<0.2									
				913.9	921.5	7.6	11S190253	<0.005			<0.2									
				925.0	935.0	10.0	11S190254	0.008			<0.2									
				935.0	945.0	10.0	11S190255	<0.005			<0.2									
				945.0	949.0	4.0	11S190256	<0.005			<0.2									
				949.0	953.0	4.0	11S190257	0.645			<0.2									
				953.0	957.2	4.2	11S190258	0.854			0.7									
				1099.9	1105.0	5.1	11S190259	0.01			<0.2									
				1105.0	1110.6	5.6	11S190260	0.194			<0.2									
				1110.6	1115.0	4.4	11S190261	0.063			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1115.0	1119.9	4.9	11S190262	0.062			<0.2									
				1119.9	1125.0	5.1	11S190263	0.027		0.029	<0.2									
				1125.0	1131.8	6.8	11S190264	<0.005			<0.2									
				Standard (PM447)		1.24 g/T Au	11S190265	1.24			0.4									
				Blank (BL114)		<02 g/T Ag	11S190266	<0.005			<0.2									
						<0.01 g/T Au														
				1225.0	1228.4	3.4	11S190267	0.008			<0.2									
				1228.4	1233.1	4.7	11S190268	0.019			<0.2									
				1233.1	1236.7	3.6	11S190269	<0.005			0.4									
				1236.7	1242.7	6.0	11S190270	0.026			<0.2									

Drill Hole No:	BCV11-24	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	60.0	**Drill Started:**	September 8, 2011
UTM Grid Azimuth:		**N:**	3037.27	BC Vein, Barkerville Mountain	**Core Size:**	NQ	**Drill Completed:**	September 20, 2011
CGQM Azimuth:	169.3385	**E:**	18309.37		**Core Start:**	30.0	**Date Logged:**	Sept 10-21, 2011 & Feb 4, 2012
Hole Dip:	-60.1891	**EL:**	5034.66	**DRILLER:** Standard Drilling	**End of Hole:**	1135.0	**Geolog By:**	Jim & Jordan (964.2'-EOH)

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0' - 30': Casing.
30		30.0																
	30.0		Qzt 85	Arg 15		Gf/Cc	Gy/DkGy	Fol 80	Cren 1		Sf 3	Gf 1-2	C 1	1.0	Ds			30.0' - 104.3': Weakly calcareous quartzite with minor
35																		strongly silicified graphitic argillite interbeds locally,
																		fragmented core with some gouge locally
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95								96.7'										
								Cren 2	Fol 55									
100		104.3																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	104.3		Arg 80	Qzt 20		Gf/Cc					Sf 3	Gf 2	C 1	1.0	Clt			104.3' - 109.1': Strongly silicified graphitic argillite with
105								105.0'										minor weakly calcareous quartzite
		109.1						Fol 30	Cren 1									
110	109.1		Qzt 80	Arg 20		Gf/Cc	Gy/DkGy	Fol 80	Cren 1		Sf 3	Gf 1-2	C 1	1.0	Clt			
115								116.5'										
								Fol 70	Cren 1									
120																		
125																		
130																		
135		141.3																
	141.3		Arg 100			Gf	DkGy/B				Sf 3	Gf 2		1.0	Clt			141.3' - 142.9': Strongly silicified graphitic argillite
140		142.9																
	142.9		Qzt 85	Arg 15		Cc/Gf	Gy/DkGy				Sf 3	Gf 1	S 1	1.0	Clt			142.9' - 154.3': Moderately to strongly calcareous
145																		light grey quartzite with minor strongly silicified
																		graphitic argillite interbeds
150		154.3																
	154.3		Qzt 75	Arg 25		Gf/Cc	Gy/DkGy				Sf 3	Gf 1-2	C 1-2	1.0	Clt			
155								158.5'										
								Fol 75	Cren 1									
160																		
								166.9'										
165								Fol 60	Cren 1									
170																		
175								179.5'										
		181.5						Fol 80	Cren 1									
180	181.5		Arg 100			Gf	DkGy/B	181.0'			Sf 3	Gf 2	C 1	1.0	Clt			
								Fol 65	Cren 1									
185		187.2																
	187.2		Arg 55	Qzt 45		Gf/Cc	DkGy	187.3'			Sf 3	Gf 1-2	C 1	1.0	Clt			187.2' - 214.5': Strongly silicified argillite interfingered
190								Fol 75	Cren 2									with light grey weakly calcareous quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								192.0'										
195								Fol 40	Cren 2	Ptg 1								
								197.4'										198.3' - 198.7': White barren quartz vein with weak
200								Fol 65	Cren 1-2	Ptg 1								calcite alteration along foliation
205								207.0'										
								F										207.0' - 215.8': Broken core with fault gouge and quartz
210		214.5						215.8'										veinlets locally
	214.5		Pl 95	Qzt 5		S	Gy	Fol 85	Cren 1		S 3	Qvnlt 1-2	C 1/A 2	1.0	Ds			214.5' - 251.7': Pale greenish grey phyllite with minor
215																		quartzite, dark grey graphitic Qzt > Arg interbed
																		between 224.9' and 226.4'
220										224.9'								
										F								224.9' - 231.6': Broken core with fault gouge and quartz
225										231.6'								veinlets locally
230																		
235																		
240																		
245																		
		251.7																
250	251.7		QV 60	Pl 40		S/Cc	LtGy/W	Cren 2			QV 3	S 2-3	C 2-3	0.5	Ds			251.7' - 272.7': Quartz veining zone with phyllite
																		inclusions & moderately to strongly calcite alteration,
255																		moderately to strongly calcareous
260																		
																267.7`		
265		272.2														Po 1	Clt	Pyrrhotite blebs occur in small quartz veins/veinlets
	272.2		Pl 90	Qzt 10		S	Gy	Fol 70	Cren 1		S 3/C 1	Qvnlt 1-2	A 2 -3	1.0	Ds	267.7`		respectively at 267.7 and 271.9 feet
270																271.9`		
																Po 1	Clt	
275																271.9`		
280																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
285																		
290																		
295																		
300																		
																304.3`		304.3` - 304.7`: White quartz vein with weak
305																Po 1	Clt	calcite alteration and pyrrhotite blebs locally
																304.7`		along foliation
310																		
								315.0`								307.2`		307.2` - 308.4`: White quartz vein with moderately
315		321.7						Fol 75	Cren 1							Po 1	Clt	calcite alteration and pyrrhotite blebs locally
	321.7		Pl 90	Qzt 10		Mt pb/S					S 3	Qvnlt 1-2	C 1	1.0	Ds	308.4`		along foliation
320																321.7`		
		325.0														Mt 1-2	Ds	321.7` - 365.4`: Magnetite porphyroblastic formation,
325	325.0		QV 100			S	W				QV 3	S 1	C 1	0.5	Ds			distribution of the magnetite is not evenly and continuous
																		325.0` - 326.3`: White quartz vein with moderately
330			Pl 90	Qzt 10		Mt pb/S					S 3	Qvnlt 1-2	C 1	1.0	Ds			calcite & weak muscovite alterations
																		along foliation at both contacts
335																		
340																		
345																		
350																		
355																		
										362.8`								
360								363.5`		F								
								Fol 55	Cren 1	366.0`								362.8` - 366.0`: Incompetent drill core or gouge
365																		
370																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
375																		
380																		
385																		
390																		
395																		
																		406.9` - 422.0`: BC Fault Zone consists of broken core
400																		& fault gouge of both BC Vein and BC Argillite
405		408.4																
	408.4		QV 90	Arg10		Gf	W/B	Ptg 2	Cren 2		QV 3	Gf 2	C 1-2	2-3	Vnlt/Clt			408.4` - 422.0`: BC Vein with BC Argillite inclusions
410																		locally
415																		
420		422.0																
	422.0		Arg 55	Qzt 45		Gf	B	Fol 80	Cren1-2		Gf 2-3	Qvnlt 2	C 2	1-2	Clt			422.0` - 428.6`: BC Argillite Unit: Strongly silicified
425																		graphitic argillite with lesser grey quartzite
		428.6						427.2`										interbeds
430	428.6		Qzt 90	Pl 10		Cc/S	Gy/LtGy	Cren 2-3	Fol 25		S 2	Qvnlt 1	C 1	1	Ds	Po 0.5	Clt	
								429.6`								482.5`		428.6` - 482.5`: Grey/light grey strongly calcareous
435								Fol 40	Cren 1									quartzite with minor phyllite, very weak fuchsite
																		alteration and pyrrhotite mineralization locally
440																		
								444.0`										
445								Fol 25	Cren 2									
450																		
														455.0`				
455														1-2	Ds			
460																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
465																		
470																		480.5` - 481.1`: White quartz vein with 3% pyrite blebs
																		along foliation at both contacts
475																		
		482.5																
480	482.5		Arg 90	Qzt 10		Gf	B	Cren 2-3	Ptg 1-2		Sf 3	Gf 2-3	Qvnlt 3	1	Clt			482.5` - 510.7`: Strongly crenulated graphitic argillite
																		with well developed barren quartz veinlets, broken
485																		& gougey between 486.0`and 491.0`, BC Argillite
490																		
								495.3`										
495								Fol 55	Cren 2									
500								500.4`										
								Fol 75	Cren 2									
505																		
		510.7																
510	510.7		QV 100				W				QV 3			3	Vnlt			510.7` - 512.6`: White quartz vein with 3% pyrite veinlets
		512.6																along foliation at both contacts
515	512.6		Qzt 90	Pl 10		Cc/S	Gy/LtGy				S 2	Qvnlt 1	F 1	1	Ds	Po 1	Clt	
																521.1`		
520		521.1																
	521.1		Arg 90	Qzt 10		Gf	B	Fol 80	Cren 2	Ptg 1	Sf 3	Gf 2-3	Qvnlt 1-2	1	Clt			524.3` - 530.4`: Broken core and fault gouge locally
525																		
530																		
		533.5																
535	533.5		Qzt 90	Pl 10		Cc/S	Gy/LtGy				S 2	Qvnlt 1	F 1/A 2	1	Ds	Po 1	Clt	
																543.8		
540		543.8																
	543.8		Arg 60	Qzt 40		Gf/Cc	B/DkGy	Fol 75	Cren 2		Sf 3	Gf 2-3	Qvnlt 1-2	1	Clt			
545																		
		550.8																
550	550.8		Qzt 90	Pl 10		Cc/S	Gy				S 2	Qvnlt 1		1	Ds	Po 0.5	Clt	Strongly calcareous with argillite interbeds locally

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																563.6		
555																		
		563.6																
560	563.6		Arg 80	Qzt 20		Gf/Cc	B/DkGy	Fol 80	Cren 1		Sf 3	Gf 2	Qvnlt 1-2	1	Clt			Calcareous quartzite bands
565																		
570																		
575																		
		574.6																
580	574.6		Qzt 90	Pl 10		Cc/S	Gy/LtGy				S 2	Qvnlt 1	F 1	1	Ds	Po 1	Clt	574.6` - 662.5`: Strongly calcareous with pyrrhotite blebs
								584.2`								662.5`		locally
585								Fol 70	Cren 1									
590																		
								597.2`										
595								Fol 83	Cren 1									
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								643.6`						643.9`				
645								Fol 70	Cren 1					3-4	Rpl			
650								652.0'										
								F										652.0` - 656.1`: Broken core with minor fault gouge
655								656.1'										locally
								Fol 65	Cren 1									
660		662.5																
	662.5		Arg 80	Qzt 20		Gf/Cc	DkGy				Sf 3	Gf 1-2	Qvnlt 1-2	1	Clt			Very weakly calcareous quartzite bands
665																		
																		676.8` - 677.2`: White barren quartz vein along foliation
670																		
675																		
680																		680.6` - 699.6`: Slightly bleached zone
685								687.0'										
								Cren 2	Fol 40									
690											692.8'							690.8` - 726.6`: Incompetent core with minor fault gouge
											Gf 1-2	Sf 2	Qvnlt 2					locally
695																		
700																		
705																		
710																		
715																		
								718.5'										
720								Fol 60	Cren 1									
725		726.6																
	726.6		Qzt 95	Pl 5		Cc/S	Gy/LtGy	Fol 70	Cren 1		S 1-2	Qvnlt 1	F 1	1.0	Ds			726.6` - 744.4': Strongly calcareous quartzite with minor
730																		phyllite, weakly fuchsite alteration locally

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
735																		
740		744.4																
	744.4		Pl 90	Qzt 10		S/Cc	M/Gy				Sf 2-3	S 1-2	Qvnlt 1	1.0	Ds	Po 0.5	Clt	744.4' - 760.0': Mauve coloured phyllite with minor
745																760.0'		weakly calcareous quartzite, minor elongated pyrrhotite
																		locally, calcareous quartzite interbed locally
750																		
755		760.0																
	760.0		Qzt 95	Pl 5		Cc/S	Gy/LtGy	Fol 70	Cren 1		S 1-2	Qvnlt 1	F 1	1.0	Ds			
760																		
		763.0																
765	763.0		Pl 90	Qzt 10		S/Cc	M/Gy	775.6'			Sf 2-3	S 1-2	Qvnlt 1	1.0	Ds	Po 0.5	Clt	
		766.6						Fol 85	Cren 1							766.6'		
770	766.6		Qzt 90	Pl 10		Cc/S	Gy/LtGy				S 1-2	Qvnlt 1	F 1-2	1.0	Ds			
775																		
		776.5																
780	776.5		Qzt 85	Pl 15		Cc/S	Gy/Mv				S 1-2	Qvnlt 1		1.0	Ds			776.5' - 819.6': Moderately to strongly calcareous grey
								781.0'										quartzite with minor mauve coloured phyllite interbeds
785								Fol 70	Cren 1									locally, fragmented and gougey locally
790																		
795																		
800																		
805																		
810																		
815		819.6																
	819.6		Pl 90	Qzt 10		S/Cc	M/Gy	Fol 80	Cren 1		Sf 2-3	S 1-2	Qvnlt 1	1.0	Ds	Po 0.5	Clt	Weakly calcareous in quartzite bands
820																834.6'		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
825																		825.3' - 826.9': Fault gouge with up to 2% pyrite
																		disseminations and blebs
830		834.6																
	834.6		Pl 65	Qzt 35		S	Gy/Mv				S 1-2	Qvnlt 1		1.0	Ds	Po 1	Clt	
835																		
		840.3																
840	840.3		Pl 90	Qzt 10		S	M/Gy	Fol 80	Cren 1		S 2	Qvnlt 1	C 1	1.0	Ds	Po 0.5	Clt	
														841.7'		862.6'		841.7' - 862.6': Up to 5% fine grained pyrite replacement
845								845.0'						2-3	Rpl			
								Fol 60	Cren 1									
850																		
														855.0'				
855								859.4'						4-5	Rpl			
		862.6						Fol 35	Cren 1-2									
860	862.6		QV 85	Arg 15		Gf	W/B	Cren 2	Ptg 2	F	QV 3	Gf 2		2-3	Clt			862.6' - 876.6': Quartz vein with graphitic argillite
																		inclusions locally along foliation, broken with some
865														866.9'				fault gouge locally
														1	Ds/Clt			
870																		
875		876.6																
	876.6		Qzt 60	Arg 40		Gf/Cc	DkGy	Cren 2	Fol 50		Sf 3	Gf 2	Qvnlt 2	1	Clt			876.6' - 897.7': Moderately calcareous quartzite with
880																		silicified graphitic argillite, fragmented and gougey
																		locally
885																		
																		886.6' - 887.5': White barren quartz vein along
890																		foliation at both contacts
		897.7																
895	897.7		Qzt 95	Pl 5		Cc/S	Gy/LtGy	Cren 2			S 1-2	Qvnlt 1	C 1	1.0	Ds			897.7' - 905.4': Moderately calcareous quartzite
900		905.4																
	905.4		Arg 75	Qzt 25		Gf	DkGy	F	Gg 3		Gf 2-3	Qvnlt 2		1.0	Ds			905.4' - 910.9': Well developed fault gouge
905		908.2						910.9'										
	908.2		Qzt 85	Pl 15		S	Gy	Fol 75	Cren1-2		S 1	Qvnlt 2		1.0	Ds			908.2' - 927.3': Fragmented and locally gougey quartzite
910																		with minor phyllite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
915																		
920																		
925		927.3																
	927.3		Arg 65	Qzt 35		Gf	DkGy	Fol 40	Cren1-2		Sf 3	Gf 2	Qvnlt 1	1.0	Ds			927.3' - 941.5': Fragmented and locally gougey
930																		
935																		
940		941.5																
	941.5		Qzt 90	Pl 10		S/Cc	Gy	F	Gg 3		S 1	Qvnlt 2-3	C 1	1.0	Ds			941.5' - 952.2': Grey calcareous quartzite with minor
945								947.2'										sericitic phyllite.
								Fol 40	Cren 2									941.5' - 947.2': Well developed fault gouge
950		952.2																
	952.2		Arg 60	Qzt 35	Pl 5	Gf/S	B/DkGy	Fol 50		Gg 2	Gf3/S1	Sf 2	QVnlt 1	0.5-1	Ds/Clt			952.2' - 958': Black to dark grey silicified graphitic argillite
955		958.0																with lesser quartzite and sericitic phyllite.
	958.0		Arg 65	Qzt 35		Gf	DkGy	Cren 2	Fol 35		Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds			958' - 967.3': Dark grey silicified graphitic argillite with
960								963.6		963.6								lesser quartzite.
								Ptg 3		Gg 2-3								963.6' - 967.3': Fault gouge.
965		967.3																
	967.3		Qzt 90	Pl 10		S/Cc	Gy	Cren 2	Fol 50	M 2	S 1	C 1	QVnlt 2	0.5-1	Ds			967.3' - 1122.3': Grey massive calcareous quartzite
970																		with minor sericitic phyllite.
975																		
980																		
985														987.7				
								Gg 1						1-2	Rpl			987.7' - 988.7': Fault gouge.
990														988.2				
								Gg 1						0.5	Ds			991.6' - 992.5': Fault gouge.
995						998							997.7			997.7		
						T							QVnlt 1			Fu 1-2	Vnlt	997.7'- 1028.2': Bleached core.
1000																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1005																		
1010																		
1015																		
1020																		
																1024.5		
1025																		
						1028.2												
1030						Gy		Gg 1										1028.2' - 1035': Fault gouge.
1035																		
1040																		
1045																		
1050																		
1055																		
														1061.3				
1060								Gg 1						2-5	Clt			1061.3' - 1061.8': Fault gouge.
														1061.5				
1065														0.5	Ds			
1070																		
1075																		
1080													1082.2					
													QVnlt 3					1082.2' - 1086.2': Stockwork quartz veinlets with 0.5% Py.
1085																		
													1086.2					
1090																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV				W				QV 2	D 1		0.5-1	Ds			1092' - 1092.8': White dolomitic quartz vein with 0.5-1%
1095													1097.5					pyrite and contacts ar 40/50º.
													QVnlt 2-3					
1100								Gg 2										1101' - 1115.5': Fault gouge and broken core.
1105																		
1110																		
1115													1116.7					
1120		1122.3						Gg 3										1121.8' - 1122.3': Fault gouge.
	1122.3		Qzt 85	Arg 15		Gf	B/DkGy	Fol 30			Gf 1	Sf 2	QVnlt 1	0.5	Ds			1122.3' - 1127': Black to dark grey quartzite with minor
1125																		silicified argillite.
		1127.0								Gg 3								1125' - 1127': Fault gouge.
1130	1127.0		Qzt 85	Pl 15		S	Gy	Fol 35	M 2		S 1	A 1	QVnlt 1	0.5	Ds			1127' - 1135': Grey quartzite with minor sericitic phyllite.
		1134.3																
1135	1134.3		Arg 85	Qzt 15		Gf	B	Fol 25	Cren 2		Gf 3	Sf 1	QVnlt 1	0.5	Ds			1134.3'-1135': Black graphitic argillite with minor quartzite.
	EOH 1135.0'ft																	

BCV11-24-Relogged — BARKERVILLE GOLD MINES — GeoTech

Drill Hole No:	BCV11-24	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	60.0	Date Started:	September 8, 2011
UTM Azimuth:		N:	3037.27	BC Vein, Barkerville Mountain	Core Size :	NQ	Date Complete:	September 20, 2011
CGQM Azimuth:	169.3385	E:	18309.37	DRILLER:	Core Start :	30.0	Date Logged:	September 10 - 21, 2011
Hole Dip:	-60.1891	EL:	5034.66	Standard Drilling	End of Hole :	1135.0	GeoTech By:	Amber, Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	35.0	82	0	30.0	35.0	5.0	11S190271	0.012	0.012		0.2	30.0	48.6	1	1					
35.0	45.0	77	0	Standard (PM447)		1.24 g/T Au	11S190272	1.209			0.6	48.6	67.2	2	2					
45.0	55.0	86	4	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190273	0.006			<0.1	67.2	86.6	3	3					
55.0	65.0	96	4									86.6	105.4	4						
65.0	75.0	84	0									105.4	124.1	5						
75.0	85.0	97	11									124.1	143.1	6						
85.0	95.0	94	0									143.1	161.5	7						
95.0	105.0	91	5									161.5	181.4	8						
105.0	115.0	100	37									181.4	199.8	9						
115.0	125.0	93	8									199.8	221.2	10						
125.0	135.0	97	28									221.2	241.1	11						
134.0	145.0	97	27									241.1	260.7	12						
145.0	155.0	96	35									260.7	279.0	13						
155.0	165.0	99	57									279.0	298.4	14						
165.0	175.0	90	7									298.4	317.9	15						
175.0	185.0	100	4									317.9	337.0	16						
185.0	195.0	92	4									337.0	356.0	17						
195.0	205.0	100	12	207.0	214.5	7.5	11S190274	0.942			0.7	356.0	374.5	18						
205.0	215.0	66	4	214.5	221.2	6.7	11S190275	1.708			0.5	374.5	393.4	19						
215.0	225.0	87	36	221.2	224.9	3.7	11S190276	<0.005			0.3	393.4	412.1	20						
225.0	235.0	79	29	224.9	231.6	6.7	11S190277	0.249			0.5	412.1	429.6	21						
235.0	245.0	96	4									429.6	448.3	22						
245.0	255.0	96	60	245.8	251.7	5.9	11S190278	<0.005			0.3	448.3	467.5	23						
255.0	265.0	100	76	251.7	256.2	4.5	11S190279	0.222			0.3	467.5	486.0	24						
265.0	275.0	96	49	256.2	261.8	5.6	11S190280	0.022			0.6	486.0	505.0	25						
275.0	285.0	98	47	261.8	267.7	5.9	11S190281	<0.005			0.2	505.0	523.5	26						
285.0	295.0	96	25	267.7	272.2	4.5	11S190282	0.027			0.5	523.5	541.7	27						
295.0	305.0	93	46	272.2	279.1	6.9	11S190283	<0.005			0.2	541.7	561.5	28						
305.0	315.0	98	25	Standard (PM447)		1.24 g/T Au	11S190284	1.173			0.6	561.5	580.3	29						
315.0	325.0	99	40	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190285	0.005			<0.1	580.3	598.0	30						
325.0	335.0	99	29	303.9	308.5	4.6	11S190286	0.015			0.2	598.0	616.5	31						
335.0	345.0	100	27									616.5	635.0	32						
345.0	355.0	97	40	319.5	325.0	5.5	11S190287	0.102			0.2	635.0	654.6	33						
355.0	365.0	96	21	325.0	327.4	2.4	11S190288	0.777			0.5	654.6	673.8	34						
365.0	375.0	96	16									673.8	692.8	35						
375.0	385.0	96	52	405.0	408.4	3.4	11S190289	1.329	1.380		1.3	692.8	709.7	36						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
385.0	395.0	98	37	408.4	413.3	4.9	11S190290	2.893			1.6		709.7	727.8	37						
395.0	405.0	99	56	413.3	418.5	5.2	11S190291	0.831			1.8		727.8	745.5	38						
405.0	415.0	94	21	418.5	422.4	3.9	11S190292	0.708			0.6		745.5	764.6	39						
415.0	425.0	95	12	422.4	427.7	5.3	11S190293	0.153			0.4		764.6	783.2	40						
425.0	435.0	94	36										783.2	801.5	41						
435.0	445.0	92	47	475.0	479.6	4.6	11S190294	0.149			0.6		801.5	819.6	42						
445.0	455.0	91	56	479.6	482.8	3.2	11S190295	0.835			0.7		819.6	836.9	43						
455.0	465.0	91	58	482.8	491.0	8.2	11S190296	0.18			0.5		836.9	855.9	44						
465.0	475.0	100	81	491.0	495.7	4.7	11S190297	0.016			0.4		855.9	874.8	45						
475.0	485.0	90	47	495.7	500.4	4.7	11S190298	0.044			0.8		874.8	893.3	46						
485.0	495.0	77	17	500.4	505.6	5.2	11S190299	0.086			0.4		893.3	912.4	47						
495.0	505.0	95	26	505.6	510.4	4.8	11S190300	0.069			0.3		912.4	931.2	48						
505.0	515.0	92	13	510.4	512.6	2.2	11S190301	1.702			0.5		931.2	948.6	49						
515.0	525.0	85	25	512.6	518.3	5.7	11S190302	0.014			0.5		948.6	967.3	50						
525.0	535.0	92	23	518.3	523.5	5.2	11S190303	0.008			0.4		967.3	985.4	51						
535.0	545.0	94	78	523.5	527.5	4.0	11S190304	0.129			0.1		985.4	1004.0	52						
545.0	555.0	98	32	527.5	533.5	6.0	11S190305	0.009			0.3		1004.0	1023.0	53						
555.0	565.0	96	61	Standard (PM447)		1.24 g/T Au	11S190306	1.197			0.6		1023.0	1041.8	54						
565.0	575.0	94	54	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190307	<0.005	<0.005		<0.1		1041.8	1059.0	55						
575.0	585.0	90	33										1059.0	1077.2	56						
585.0	595.0	93	37										1077.2	1095.8	57						
595.0	605.0	97	33										1095.8	1113.0	58						
605.0	615.0	88	57										1113.0	1132.8	59						
615.0	625.0	99	75										1132.8	1135.0	60						
625.0	635.0	101	99	637.1	643.9	6.8	11S190308	<0.005			0.5		EOH 1135.0'								
635.0	645.0	93	53	643.9	649.7	5.8	11S190309	0.009			0.5										
645.0	655.0	94	48	649.7	654.0	4.3	11S190310	0.029			0.6										
655.0	665.0	95	66																		
665.0	675.0	92	58	675.0	680.5	5.5	11S190311	0.009			0.2										
675.0	685.0	101	67	680.5	685.0	4.5	11S190312	0.023			0.2										
685.0	695.0	94	45																		
695.0	705.0	100	41	704.0	709.1	5.1	11S190313	0.021			0.2										
705.0	715.0	93	8	709.1	715.0	5.9	11S190314	0.031			0.2										
715.0	725.0	100	25	715.0	720.0	5.0	11S190315	0.011			0.2										
725.0	735.0	95	19	720.0	725.0	5.0	11S190316	0.015			0.2										
735.0	745.0	86	4	Standard (PM447)		1.24 g/T Au	11S190317	1.183			0.6										
745.0	755.0	95	45	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190318	0.007			<0.1										
755.0	765.0	96	33																		

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
765.0	775.0	99	70																	
775.0	785.0	99	57																	
785.0	795.0	92	16	823.0	827.4	4.4	11S190319	0.435			0.2									
795.0	805.0	82	39																	
805.0	815.0	94	50																	
815.0	825.0	112	31	845.0	849.4	4.4	11S190320	0.008			0.2									
825.0	835.0	99	50	849.4	855.0	5.6	11S190321	0.006			0.3									
835.0	845.0	99	70	855.0	862.6	7.6	11S190322	0.032			0.3									
845.0	855.0	92	19	862.6	865.6	3.0	11S190323	0.653			0.5									
855.0	865.0	98	32	865.6	871.8	6.2	11S190324	0.311			0.3									
865.0	875.0	70	3	871.8	876.6	4.8	11S190325	0.022	0.024		0.2									
875.0	885.0	91	3	876.6	883.6	7.0	11S190326	0.014			0.2									
885.0	895.0	91	11	883.6	890.2	6.6	11S190327	0.013			0.1									
895.0	905.0	87	8																	
905.0	915.0	92	3																	
915.0	925.0	94	12																	
925.0	935.0	86	4																	
935.0	945.0	84	2	941.5	945.0	3.5	11S190328	0.067			0.2									
945.0	955.0	94	17	945.0	948.6	3.6	11S190329	0.008			0.2									
955.0	965.0	78	3	Standard (PM447)		1.24 g/T Au	11S190330	1.202			0.5									
965.0	975.0	93	19	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190331	0.006			<0.1									
975.0	985.0	98	27	969.1	974.0	4.9	11S190332	<0.005			0.2									
985.0	995.0	92	19	974.0	978.8	4.8	11S190333	<0.005			0.2									
995.0	1005.0	96	26	978.8	982.4	3.6	11S190334	<0.005			0.2									
1005.0	1015.0	70	12	982.4	985.0	2.6	11S190335	<0.005			0.2									
1015.0	1025.0	94	18	1023.50	1028.2	4.7	11S190336	<0.005			0.3									
1025.0	1035.0	93	34	1028.2	1032.0	3.8	11S190337	0.006			0.2									
1035.0	1045.0	89	38	1032.0	1035.0	3.0	11S190338	0.007			0.2									
1045.0	1055.0	89	39	Standard (PM447)		1.24 g/T Au	11S190339	1.144			0.6									
1055.0	1065.0	91	37	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190340	0.008			<0.1									
1065.0	1075.0	94	35	1035.0	1038.0	3.0	11S190341	<0.005			0.2									
1075.0	1085.0	87	15	1120.0	1125.0	5.0	11S190342	0.006			0.2									
1085.0	1095.0	84	10	1125.0	1127.0	2.0	11S190343	0.008	0.006		0.2									
1095.0	1105.0	75	6	1127.0	1132.0	5.0	11S190344	0.006			0.1									
1105.0	1115.0	95	26																	
1115.0	1125.0	75	6	948.6	952.2	3.6	BGM115860	0.006	0.008		0.3									
1125.0	1135.0	95	26	952.2	958.0	5.8	BGM115861	0.013			0.2									
EOH 1135.0'				958.0	963.0	5.0	BGM115862	0.011			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				963.0	967.3	4.3	BGM115863	0.009			0.2										
				985.0	990.0	5.0	BGM115864	0.007			<0.1										
				990.0	995.0	5.0	BGM115865	0.007			0.1										
				995.0	999.3	4.3	BGM115866	0.014			0.1										
				1059.0	1063.6	4.6	BGM115867	0.009			0.2										
				1063.6	1068.0	4.4	BGM115868	0.01			0.7										
				Standard (PM451)		1.77 g/T Au	BGM115869	1.743			0.8										
				Blank(BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM115870	0.007			<0.1										
				1077.2	1082.2	5.0	BGM115871	0.008			0.1										
				1082.2	1086.7	4.5	BGM115872	0.005			0.2										
				1086.7	1091.0	4.3	BGM115873	0.006			0.2										
				1091.0	1095.5	4.5	BGM115874	0.01			1.2										
				1095.5	1101.0	5.5	BGM115875	0.013			0.2										
				1101.0	1107.0	6.0	BGM115876	0.006			0.2										
				1107.0	1113.0	6.0	BGM115877	0.018			0.1										
				1113.0	1120.0	7.0	BGM115878	<0.005			0.1										
				1132.0	1135.0	3.0	BGM115879	0.006			0.2										

Drill Hole No:	BCV11-25	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	72.0	**Drill Started:**	October 25, 2011
UTM Grid Azimuth:		**N:**	3037.10	BC VEIN		**Core Size:**	NQ	**Drill Completed:**	November 4, 2011
CGQM Azimuth:	179.3205	**E:**	18211.61			**Core Start:**	10.0	**Date Logged:**	26/10/11 - 06/11/11
Hole Dip:	-43.3956	**EL:**	5030.21	**DRILLER:**	Standard Drilling	**End of Hole:**	1407.0	**Geolog By:**	Jen Nesvold & Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 10.0': Casing
		10.0'																
10	10.0'		Qzt 55	Arg 45		Gf	Dk Gy	Fol 80	Cren 1-2		Sf 3	Gf 2	Qvnlt 1	0.5	Clt			10.0' - 67.0': Grey quartzite with strongly silicified
																		graphitic argillite, foliation changes due to crenulation
15																		folds locally, weak fault gouge locally
20																		
25																		
30																		
35																		
40																		
45																		
50																		
55																		
60																		
		67.0'																
65	67.0'		Arg 80	Qzt 20		Gf	Dk Gy/B	Fol 85	Cren 1-2		Sf 3	Gf 2-3	Qvnlt1	1.0	Clt			67.0' - 146.4': Dark grey to black strongly silicified
																		graphitic argillite with lesser grey quartzite bands locally,
70																		incompetent drill core with weak fault gouge locally
75																		
80																		
85																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
90																		
95																		
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140		146.4'																
	146.4'		Pl 75	Arg 25		S/Gf	Gy/Dk Gy	Fol 85	Cren1-2		A 3	S 2-3	Gf 1	1.0	Ds			146.4' - 166.2': Grey ankerite porphyroblastic phyllite
145																		with lesser dark grey strongly silicified argillite bands
																		locally, broken core with weak fault gouge locally
150																		
155																		
		166.2'						166.2'										
160	166.2'		Pl 55	QV 45		S	Gy/W	F	Gg 2		QV 3	S 2	A 2	1.0	Clt			166.2' - 169.2': Grey ankerite porphyroblastic phyllite
								167.7'										with lesser white barren quartz vein, which is at fault
165																		contact at the upper contact & @ 0 degree TCA
		169.2'																at the lower contact
170	169.2'		Pl 75	Arg 25		S/Gf	Gy/Dk Gy	Fol 85	Cren 1-2		A 3	S 2-3	Gf 1	1.0	Ds			
		172.9'																166.2' - 167.7': Broken core & fault gouge
175	172.9'		Arg 60	Qzt 40		Gf 2-3	DkGy/B	Cren 2	Fol 85		A 2-3	Gf 2	Qvnlt 1	1.0	Ds			
																		172.9' - 198.7': BC Argillite Unit
180																		
																		181.9' - 184.0': Broken core & fault gouge, part of
185																		BC Fault Zone

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
									191.1'									
190								Cren 2	Fol 85	Ptg 1				192.3'				192.3' - 201.4': Broken core & fault gouge, part of
								192.3'						1-2	Ds/Clt			BC Fault Zone
195		198.7'						Fz	Gg 2-3					217.0'				
	198.7'		Pl 70	Qzt 30		S/Do pb	Gy	210.4'			A2-3/S2	D 1-2	Qvnlt 1	1.0	Ds			198.7' - 214.0': Ankerite & dolomite porphyroblastic
200								Fol 80	Cren 1									phyllite with lesser quartzite
205																		
210																		
						214.0'										214.0'		214.0' - 227.0': Magnetite & dolomite porphyroblastic unit
215						S/Do&Mt pb										Mt 1-2	Ds	
						227.0'		215.1'								227.0'		
220								Fol 85	Cren 1									
225						227.0'												225.4' - 226.0': White quartz vein at 90 degrees TCA
						S/Do pb												at both contacts with 1% pyrite blebs
230																		
235																		239.3' - 267.0': Magnetite & dolomite porphyroblastic unit
																239.3'		
240																Mt 1-2	Ds	
																267.0'		
245						246.6'	246.6'					246.6'						
						Ch/Mt & Do pb	Gn				Ch 2-1	D 2	Qvnlt 1	1.0	Ds			246.6' - 266.5': Green chloritic phyllite with lesser
250																		quartzite
255																		
260																		
265		266.5'																
	266.5'		Pl 100			S/Ch	Dk Gy	Fol 87	Cren 1		S 1	Qvnlt 1-2	Ch 1	0.5	Ds			266.5' - 277.3': Very fined grained greenish dark grey
270																		phyllite
								272.0'										
275		277.3'						Fol 80	Cren 1									
	277.3'		Qzt 60	Pl 40		S/Do pb	Lt Gy				S 1-2	Qvnlt 1-2	D 1	0.5	Ds			277.3' - 282.0': Light grey quartzite with lesser sericitic
280		282.0'																phyllite, weak to moderate quartz veinlet alteration locally
	282.0'		Qzt 55	Pl 35		Ch/S	Gn				Ch 2-3	Qvnlt 1	S 1	0.5	Ds			282.0' - 293.0': Green quartzite with lesser sericitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
285																		phyllite, moderate to strong chlorite & weak quartz
																		veinlet alteration locally
290		293.0'																
	293.0'		Qzt 60	Pl 40		S	Gy				S 2/A2-3	Qvnlt 1-2	C 1	0.5	Ds			293.0' - 296.6': Grey quartzite with lesser sericitic phyllite
295		296.6'																moderate to strong ankerite alteration locally
	296.6'		QV 100			S	W				QV 3	C 1-2	S1	0.5	Ds			296.6' - 297.4': White barren quartz vein at 35 degrees
300		297.4'																TCA at the upper contact & fault contact
	297.4'		Qzt 60	Pl 40		S	Gy	Fol 80	Cren 1		S 2/A 2-3	Qvnlt 1-2	C 1	0.5	Ds			at the lower contact
305																		
310																		
315																		
320		324.8'																
	324.8'		Arg 55	Qzt 45		Gf	B	326.3'			Sf 3	Gf 2-3	Qvnlt 1	1.0	Clt			324.8' - 328.8': Black strongly silicified graphitic argillite
325								Ptg 2	Cren 2									with lesser quartzite interbeds, broken & gouge locally
		328.8'								327.0'								BC Argillite Unit
330	328.8'		QV 100			S/Gf	W			Fz	QV 3	C 1-2	Gf1	2-3	Clt			
										372.6'								327.0' - 372.6': BC Fault Zone consists of fault gouge,
335																		BC Vein, strongly broken drill core, ptygmatic
																		& crenulation folds locally
340																		
																		328.8' - 348.0': BC Vein with up to 7% fine grained pyrite
345																		blebs and/or veinlets locally at 60 degrees TCA at the
		348.0'																upper contact & at fault contact at the lower contact
350	348.0'		Arg 55	QV 30	Qzt 15	Gf	B	Fol 55	Ptg 2	Cren 2	Sf 3	Gf 2	Qvnlt 3	1.0	Clt			
																		348.0' - 372.0': BC Argillite with mainly white barren
355																		BC Vein locally
360																		
365																		
		372.0'																
370	372.0'		Qzt 80	Pl 20		S/Cc	Gy/Mv	Fol 85	Cren 1		S 1	C 2	Qvnlt 1	1-2	Clt	372.0'		372.0' - 431.2': Grey/mauve coloured weakly calcareous
																Po 0.5-1	Clt	quartzite with lesser phyllite, 0.5-1% pyrrhotite blebs
375																431.2		mainly elongated along foliation locally
380																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
385																		
390																		
												394.7'		392.2'				392.5' - 394.7': Dark grey quartzite with graphitic argillite
395											S 1/F 1	C 2	Qvnlt 1	1.0	Clt			interbed
												408.5'						
400																		394.7' - 408.5': Weak to moderate fuchsite alteration
405																		
410																		
415																		
420																		
425																		
		431.2'																
430	431.2'		Arg 100			Gf	B	Fol 80	F	Gg 2	Sf 3	Gf 2-3	Qvnlt 1	1.0	Clt			431.2' - 454.3': Strongly silicified argillite, broken & gouge
435																		
440																		
445																		
450		454.3'																
	454.3'		Pl 65	Qzt 35		S	Gy	Fol 75	Cren 2		S 1-2	Qvnlt 1		1.0	Ds			454.3' - 458.7': Grey phyllite with lesser quartzite, weak
455		458.7'																quartz veinlet alteration locally, moderate crenulations
	458.7'		Arg 90	Qzt 10		Gf	B	Fol 80	Cren 2		Sf 3	Gf 2	Qvnlt 1	1.0	Clt			458.7' - 467.2': Black strongly silicified graphitic argillite
460																		with lesser quartzite, moderate crenulations & weak
																		quartz veinlet alteration locally
465		467.2'																466.0' - 480.6': Broken & fault gouge locally
	467.2'		Pl 65	Qzt 35		S	Gy	Fol 75	Cren 2		S 1-2	Qvnlt 1		1.0	Ds			467.2' - 480.4': Grey phyllite with lesser quartzite, weak
470																		quartz veinlet alteration locally, moderate crenulations
475																		
		480.4'																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
480	480.4'		Arg 90	Qzt 10		Gf	B	Fol 70	Cren 1-2		Sf 3	Gf 2	Qvnlt 1	1.0	Clt			480.4' - 490.5': Black strongly silicified graphitic argillite
																		with lesser quartzite, moderate crenulations & weak
485								482.2'										quartz veinlet alteration locally
								Ptg 2	Cren 2									
490		490.5'																
	490.5'		Qzt 80	Pl 20		Cc/S	Gy/T	Fol 50	Cren 2	My 1	S 1	Qvnlt 1		0.5	Ds			490.5' - 547.2': Grey calcareous quartzite with minor tan
495																		sericitic phyllite, moderate crenulations & weak
																		mylonitic structure, weak quartz veinlet alteration locally
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545		547.2'																
	547.2'		Arg 85	Qzt 10	Pl 5	Gf/S	B/T	Fol 50	Ptg 2	Cren 1	Gf 3/S 1	Qvnlt 2	C 1	3.0	Clt			547.2' - 554.0': Black to tan graphitic argillite with lesser
550																		quartzite & weak phyllite, moderate ptygmatic folds &
		554.0'																weak crenulations, moderate quartz veinlet alteration
555	554.0'		Pl 60	Qzt 40		S	Gy/T	Fol 50	Gg 3	Cren 2	S 2	Qvnlt 1-2		3.0	Rpl/Clt			554.0' - 592.0': Grey & tan sericitic phyllite with lesser
																		grey quartzite weak to moderate quartz veinlet
560																		alteration locally, ~3% replacement pyrite
																		556.0' - 584.7': Fault zone consisting of fault gouge,
565																		broken core, & quartz fragments
570																		
575																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
580																		
585																		
590		592.0'																
	592.0'		Qzt 70	Pl 30		S	Gy	Fol 80	Cren 1	Ptg 1	Sf 2	Qvnlt 2	S 2	5.0	Rpl			592.0' - 608.9': Grey quartzite with lesser sericitic phyllite,
595												C 1						moderately silicified, moderate quartz veinlet & weak
																		calcite alteration locally, ~5% replacement pyrite
600																		
605		608.9'																
	608.9'		Qzt 65	Pl 30	Arg 5	S/Gf	Gy	Fol 80	Ptg 2	Cren 1	S 2/Gf 1	C 1	Qvnlt 1	2.0	Clt			608.9' - 707.3': Grey quartzite with lesser sericitic
610																		phyllite & weak graphitic argillite, weak quartz veinlet
																		& weak calicte alteration locally
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
											663.3'							
665											F 1							663.3' - 663.7': Weak fuchsite alteration
									668.5'		663.7'							
670									Gg 1									668.5' - 668.9': Weak fault gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
675																		
680																		
685									688.6'									
									Gg 1									688.6' - 688.8': Weak fault gouge
690																		
									691.9'									
695									Gg 1									691.9' - 694.6': Weak fault gouge zone
700									697.8'									
									Gg 1									697.8' - 698.1': Weak fault gouge
705		707.3'																
	707.3'		QV 90	Pl 10		S	W				QV 1	D pb 1	S 1	0.5	Ds			707.3' - 708.6': Small white quartz vein with upper contact
710		708.6'							708.3'									60° TCA & lower contact broken by fault gouge
									Gg 1									708.3' - 708.7': Weak fault gouge
715		712.0'																
	712.0'		Qzt 60	Arg 40		Gf	Dk Gy				Gf 2							712.0' - 713.2': Interbed of graphitic argillite
720		713.2'							717.3'									
									Gg 1									717.3' - 717.9': Weak fault gouge
725																		
									722.4'									
730									Gg 1									722.4' - 734.3': Weak fault gouge zone
735																		
									739.3'									
740									Gg 1									739.3' - 740.4': Weak fault gouge with broken core
745									745.0'									
									Gg 2									745.0' - 746.6': Moderate fault gouge
750		746.6'																
	746.6'		Qzt 70	Pl 30		S	Gy/Gn	Fol 80			Qvnlt 2	S 1/Ch 2	F 2	0.5	Ds			746.6' - 789.8': Grey quartzite with lesser phyllite, quartz
755																		veinlets are present throughout, moderate chlorite
																		alteration locally & moderate fuchsite alteration in
760													746.6'					larger locallized bands, quartz veinlets seem brecciated
													F 3					746.6' - 748.9': Interbed of strong fuchsite alteration
765																		
									747.0'									
770									Gg 2									747.0' - 747.6': Moderate fault gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
775									751.7'									
									Gg 2									751.7' - 763.0': Moderate fault gouge zone
780																		
									768.5'									
785									Gg 1									768.5' - 768.8': Weak fault gouge
		789.8'																
790	789.8'		Qzt 65	Pl 35		S	Gy/Gn	Fol 85	Cren 1		Qvnlt 2	S 1/C 2	F 1	0.5	Ds			789.8' - 801.7': Grey quartzite with lesser phyllite,
									793.6'									moderate quartz veinlets with localized calcite alteration,
795									Gg 1									quartz veinlets seem brecciated, small localized
																		fuchsite bands
800		801.7'																
	801.7'		Qzt 90	Pl 10		S	Lt Gy	M 2			Qvnlt 1	D pb 1	S 1	0.5	Ds			801.7' - 806.2': Light grey quartzite with minor phyllite,
805																		locallized quartz veinlets & weak porphyroblastic
									805.6'									dolomite alteration locally
810									Gg 2									805.6' - 806.2': Moderate fault gouge
		806.2'																
815	806.2'		Qzt 65	Pl 35		S	Gy	Fol 80	Ptg 2	Cren 1	Qvnlt 1	D pb 1	S 1	0.5-1	Clt			806.2' - 829.8': Grey quartzite with lesser phyllite,
																		locallized quartz veinlets with dolomitic alteration
820									807.0'									
									Gg 1									807.0' - 808.0': Weak fault gouge
825																		
									813.7'									
830									Gg 1									813.7' - 817.5': Weak fault gouge zone
835		829.8'																
	829.8'		Qzt 80	Pl 20		S	Gy	M 2			Qvnlt 2	D pb 1	S 1	0.5	Clt/Ds			829.8' - 837.5': Massive grey quartzite with lesser phyllite,
840		837.5'																moderate quartz veinlets with dolomitic alteration
	837.5'		Qzt 75	Pl 25		S	Gy	Fol 80	Ptg 2	Cren 1	Sf 2-3	Qvnlt 1/D pb 1	S 1/F 1	0.5	Ds	Po 0.5/Mt 0.5	Clt	837.5' - 1110.6': Grey quartzite with lesser phyllite
845																		with grey quartzite interbeds, weak quartz veinlets with
																		minor pyrrhotite & magnetite blebs, weak fault gouge
850																		throughout lithology in small bands, interbeds of phyllitic
									854.7'			854.7'						quartzite locally
855									Gg 1		Ch 2-3	F 2-3						854.7' - 867.0': Interbed of grey quartzite with moderate
																		to strong chlorite & fuchsite alteration, minor
860																		pyrrhotite blebs locally, & weak fault gouge locally
865																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
870																		
875																		
880									881.0'									
									Gg 1									881.0' - 882.1': Weak fault gouge
885																		
890									890.3'									
									Gg 1									890.3' - 891.5': Weak fault gouge
895																		
									895.4'									
900									Gg 1									895.4' - 895.6': Weak fault gouge
905																		905.6' - 910.7': Broken core
910																		
915																		
920																		
925																		
930																		
935																		
940																		
945																		
950																		
955																		
960																		
965																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
970																		
975																		
980											982.3'							
											Qvnlt 3	D pb 2						982.3' - 998.8': Strong quartz veinlet zone
985																		
990																		
995																		
1000																		
1005																		
1010																		
1015	1014.1'		QV 90	Pl 10			W				QV 1	D pb 2		0.5	Ds			1014.1' - 1015.2': Small quartz veining zone with upper
		1015.2'																contact irregular TCA & lower contact 70° TCA
1020																		
1025																		
1030																		
									1033.6'									
1035									Gg 1									1033.6' - 1034.2': Weak fault gouge
1040									1040.4'									
									Gg 1									1040.4' - 1040.9': Weak fault gouge
1045																		
1050																		
1055																		
									1057.5'									
1060									Gg 1									1057.5' - 1057.8': Minor fault gouge

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1065																		1058.0' - 1066.0': Broken core and some minor fault
																		gouge bands
1070																		
1075																		
1080																		
1085									1088.0'									
									Gg 1									1088.0' - 1088.4': Weak fault gouge
1090																		
									1089.6'									
1095									Gg 1									1089.6' - 1090.2': Weak fault gouge
1100	1091.8'																	
		1094.0'	QV 80	Pl 20			W	Gg 1			QV 1	D pb 2	C 1	0.5	Ds			1091.8' - 1094.0': Small quartz veining zone with upper
1105																		contact at 45° TCA & lower contact irregular TCA,
																		quartz vein is broken up & contains gouge
1110									1097.7'									1097.7' - 1110.6': Weak fault gouging zone containing
		1110.6'							Gg 1									5 small gouge bands
1115	1110.6'		Qzt 90	Pl 5	Arg 5	S	Gy	Fol 80	Ptg 1	Cren 1	Sf 2-3	Qvnlt 1/ D	S 1/Gf 1	0.5	Ds/Clt			1110.6' - 1347.0': Moderate to strongly silicified grey
																		quartzite with minor phyllite/argillite & small phyllite/
1120																		argillite bands, quartzite interbeds & quartz
									1114.0'									veinlets locally
1125									Gg 1									1114.0' - 1114.8': Weak fault gouge
1130									1128.3'									
									Gg 1									1128.3' - 1128.8': Weak fault gouge
1135											1128.8'							
											Qvnlt 1	D pb 1		0.5	Ds/Clt			1128.8' - 1131.2': Quartz veinlet zone length wise along
1140									1131.7'									core axis
									Gg 1									1131.7' - 1132.5': Minor fault gouge
1145																		
1150									1149.3'									
									Gg 1									1149.3' - 1149.7': Weak fault gouge
1155																		
1160																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1165																		
1170																		
									1174.9'									
1175									Gg 1									1174.9' - 1175.6': Weak fault gouge
1180																		
1185																		
1190																		
1195																		
									1199.7'									
1200									Gg 2									1199.7' - 1204.0': Moderate fault gouge & broken core
1205																		
									1208.1'									
1210									Gg 1									1208.1' - 1208.4': Weak fault gouge
1215									1212.0'									
									Gg 1									1212.0' - 1212.3': Weak fault gouge
1220																		
									1221.0'									
1225									Gg 1									1221.0' - 1221.2': Weak fault gouge
1230																		
1235									1233.0'									
									Gg 1									1233.0' - 1233.2': Weak fault gouge
1240																		
1245																		
1250																		
1255																		
									1258.0'									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1260									Gg 1									1258.0' - 1258.4': Weak fault gouge
1265																		
1270																		
1275																		
1280																		
1285									1285.4'									
									Gg 1									1285.4' - 1285.7': Weak fault gouge
1290																		
									1288.3'									
1295									Gg 2									1288.3' - 1290.1': Moderate fault gouge
1300											1290.4'							
											Qvnlt 2	D pb 1		0.5	Ds/Clt			1290.4' - 1320.3': Moderate quartz veinlet zone
1305									1305.6'									
									Gg 1									1305.6' - 1306.7': Weak fault gouge
1310																		
1315																		
1320																		
1325																		
1330									1330.8'									
									Gg 1									1330.8' - 1331.6': Weak fault gouge
1335																		
									1335.8'									
1340									Gg 1									1335.8' - 1336.6': Weak fault gouge
1345									1338.6'									
									Gg 1									1338.6' - 1338.9': Weak fault gouge
1350																		
		1347.0'																
1355	1347.0'		Qzt 90	Pl 7	Arg 3	S/Gf	Dk Gy	Fol 80	M 1	Ptg 1/ Cren 1	Qvnlt 1-2	D 1	S 1/Gf 1	0.5-2	Clt/Ds			1347.0' - 1398.2': Dark grey quartzite with sericitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		phyllite & graphitic argillite, interbeds of grey quartzite,
1360									1360.8'									quartz veinlet alteration locally
									Gg 1									1360.8' - 1361.8': Weak fault gouge
1365																		
									1367.8'									
1370									Gg 1									1367.8' - 1370.2': Weak fault gouge & broken core
1375																		
									1378.3'									
1380									Gg 1									1378.3' - 1378.6': Weak fault gouge
									1381.0'									
1385									Gg 1									1381.0' - 1381.8': Weak fault gouge
1390																		
1395																		
1400																		
1405																		
	EOH:	1407.0																
1410																		

Drill Hole No:	BCV11-25	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	72.0	**Date Started:** October 25, 2011
UTM Azimuth:		**N:**	3037.10	BC VEIN	**Core Size :**	NQ	**Date Complete:** November 4, 2011
CGQM Azimuth:	179.3205	**E:**	18211.61	**DRILLER:**	**Core Start :**	10.0	**Date Logged:** 26/10/11 - 06/11/11
Hole Dip:	-43.3956	**EL:**	5030.21	Standard Drilling	**End of Hole :**	1407.0	**GeoTech By:** Amber & Jack

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
10.0	17.0	71	0	10.0	17.0	7.0	11S175801	<0.005	<0.005		1.0	10.0	36.4	1	1					
17.0	27.0	31	0	17.0	27.0	10.0	11S175802	<0.005			0.1	36.4	67.0	2	2					
27.0	37.0	73	4	27.0	37.0	10.0	11S175803	<0.005			<0.1	67.0	85.6	3	3					
37.0	47.0	28	0	Standard (PM440)		1.62 g/T Au	11S175804	1.509			1.4	85.6	111.8	4						
47.0	57.0	57	0	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175805	<0.005			<0.1	111.8	135.2	5						
57.0	67.0	50	0	166.2	169.1	2.9	11S175806	0.016			<0.1	135.2	154.2	6						
67.0	77.0	92	8	187.0	192.3	5.3	11S175807	0.05			0.6	154.2	174.6	7						
77.0	87.0	84	0	192.3	198.7	6.4	11S175808	0.142			0.6	174.6	193.8	8						
87.0	97.0	45	0	198.7	207.0	8.3	11S175809	0.283			0.2	193.8	216.1	9						
97.0	107.0	28	0	207.0	217.0	10.0	11S175810	0.279			<0.1	216.1	235.1	10						
107.0	117.0	74	0	225.4	231.7	6.3	11S175811	0.027			<0.1	235.1	253.6	11						
117.0	127.0	56	0	231.7	237.0	5.3	11S175812	0.316			<0.1	253.6	273.7	12						
127.0	137.0	87	0	Standard (PM440)		1.62 g/T Au	11S175813	1.542			1.4	273.7	293.0	13						
137.0	147.0	80	0	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175814	<0.005			<0.1	293.0	310.7	14						
147.0	157.0	98	0	294.4	297.7	3.3	11S175815	1.866			0.2	310.7	329.1	15						
157.0	167.0	89	14	324.1	328.8	4.7	11S175816	0.411			0.3	329.1	348.8	16						
167.0	177.0	81	3	328.8	332.4	3.6	11S175817	26.120	24.724		5.9	348.8	369.0	17						
177.0	187.0	95	4	332.4	338.6	6.2	11S175818	0.059			<0.1	369.0	387.4	18						
187.0	197.0	92	0	338.6	348.0	9.4	11S175819	0.129	0.127		<0.1	387.4	405.9	19						
197.0	207.0	58	0	348.0	353.3	5.3	11S175820	0.061			0.5	405.9	424.9	20						
207.0	217.0	92	28	353.3	360.4	7.1	11S175821	0.027			0.5	424.9	445.7	21						
217.0	227.0	91	32	360.4	367.0	6.6	11S175822	0.041			0.3	445.7	466.7	22						
227.0	237.0	87	14	367.0	372.0	5.0	11S175823	0.083			<0.1	466.7	484.2	23						
237.0	247.0	90	19	372.0	377.0	5.0	11S175824	0.043			<0.1	484.2	504.1	24						
247.0	257.0	86	60	377.0	380.4	3.4	11S175825	1.138			0.1	504.1	523.3	25						
257.0	267.0	98	47	380.4	387.0	6.6	11S175826	0.011			<0.1	523.3	542.0	26						
267.0	277.0	97	53	387.0	392.2	5.2	11S175827	0.016			<0.1	542.0	566.1	27						
277.0	287.0	99	46	Standard (PM440)		1.62 g/T Au	11S175828	1.536			1.3	566.1	589.4	28						
287.0	297.0	97	50	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175829	<0.005			<0.1	589.4	609.3	29						
297.0	307.0	99	54	431.2	440.5	9.3	11S175830	0.019			<0.1	609.3	628.1	30						
307.0	317.0	96	48	440.5	447.0	6.5	11S175831	1.938			<0.1	628.1	647.0	31						
317.0	327.0	100	45	447.0	454.8	7.8	11S175832	0.013			0.6	647.0	665.4	32						
327.0	337.0	97	42	470.4	476.5	6.1	11S175833	<0.005			<0.1	665.4	674.8	33						
337.0	347.0	80	26	476.5	480.6	4.1	11S175834	<0.005			0.7	674.8	703.3	34						
347.0	357.0	92	7	497.0	502.0	5.0	11S175835	<0.005			0.7	703.3	722.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
357.0	367.0	77	4	502.0	507.0	5.0	11S175836	<0.005			0.6	722.4	741.9	36						
367.0	377.0	88	11	507.0	512.0	5.0	11S175837	<0.005	<0.005		0.4	741.9	761.9	37						
377.0	387.0	95	22	Standard (PM440)		1.62 g/T Au	11S175838	1.536			1.5	761.9	780.1	38						
387.0	397.0	100	48	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175839	<0.005			<0.1	780.1	798.6	39						
397.0	407.0	100	32	512.0	517.0	5.0	11S175840	<0.005			0.4	798.6	817.5	40						
407.0	417.0	100	76	517.0	522.0	5.0	11S175841	0.008			0.4	817.5	837.0	41						
417.0	427.0	94	40	522.0	527.0	5.0	11S175842	<0.005			0.4	837.0	856.3	42						
427.0	437.0	63	7	527.0	532.0	5.0	11S175843	<0.005			0.7	856.3	871.8	43						
437.0	447.0	87	0	532.0	537.0	5.0	11S175844	<0.005			0.4	871.8	892.1	44						
447.0	457.0	55	4	537.0	542.0	5.0	11S175845	<0.005			0.6	892.1	909.5	45						
457.0	467.0	99	0	552.0	558.3	6.3	11S175846	0.018			<0.1	909.5	928.4	46						
467.0	477.0	91	0	558.3	559.3	1.0	11S175847	0.012			<0.1	928.4	947.7	47						
477.0	487.0	83	8	559.3	572.0	12.7	11S175848	0.025			<0.1	947.7	966.8	48						
487.0	497.0	98	15	Standard (PM440)		1.62 g/T Au	11S175849	1.428			1.4	966.8	984.3	49						
497.0	507.0	100	29	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175850	<0.005			<0.1	984.3	1003.4	50						
507.0	517.0	100	42	572.0	583.0	11.0	11S175851	0.057			<0.1	1003.4	1022.8	51						
517.0	527.0	91	21	583.0	591.7	8.7	11S175852	0.005			<0.1	1022.8	1041.4	52						
527.0	537.0	96	50	591.7	597.0	5.3	11S175853	<0.005			<0.1	1041.4	1059.3	53						
537.0	547.0	100	12	597.0	602.0	5.0	11S175854	<0.005			<0.1	1059.3	1077.6	54						
547.0	557.0	78	5	602.0	609.3	7.3	11S175855	0.038	0.041		<0.1	1077.6	1093.8	55						
557.0	567.0	51	0	609.3	617.0	7.7	11S175856	0.01			<0.1	1093.8	1114.0	56						
567.0	577.0	69	0	662.8	668.0	5.2	11S175857	<0.005			0.5	1114.0	1133.1	57						
577.0	587.0	71	11	668.0	669.0	1.0	11S175858	<0.005			<0.1	1133.1	1152.2	58						
587.0	597.0	92	8	669.0	674.1	5.1	11S175859	<0.005			<0.1	1152.2	1171.6	59						
597.0	607.0	99	46	Standard (PM440)		1.62 g/T Au	11S175860	1.54			1.5	1171.6	1190.8	60						
607.0	617.0	100	24	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175861	<0.005			<0.1	1190.8	1208.4	61						
617.0	627.0	99	13	684.0	687.0	3.0	11S175862	<0.005			<0.1	1208.4	1227.0	62						
627.0	637.0	101	12	687.0	690.9	3.9	11S175863	<0.005			<0.1	1227.0	1246.1	63						
637.0	647.0	99	13	690.9	695.1	4.2	11S175864	<0.005			<0.1	1246.1	1266.4	64						
647.0	657.0	94	8	695.1	698.5	3.4	11S175865	<0.005			<0.1	1266.4	1284.5	65						
657.0	667.0	94	24	698.5	703.3	4.8	11S175866	<0.005			<0.1	1284.5	1303.4	66						
667.0	677.0	94	21	703.3	706.4	3.1	11S175867	0.008			0.2	1303.4	1321.3	67						
677.0	687.0	86	14	706.4	708.9	2.5	11S175868	0.032			<0.1	1321.3	1339.3	68						
687.0	697.0	89	12	708.9	717.0	8.1	11S175869	0.016			0.1	1339.3	1357.5	69						
697.0	707.0	93	36	717.0	721.3	4.3	11S175870	<0.005			<0.1	1357.5	1376.9	70						
707.0	717.0	85	16	Standard (PM440)		1.62 g/T Au	11S175871	1.528			1.5	1376.9	1395.0	71						
717.0	727.0	79	28	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175872	0.007			<0.1	1395.0	1407.0	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
727.0	737.0	78	7	721.3	727.0	5.7	11S175873	0.02	0.009		<0.1	**EOH: 1407.0'**								
737.0	747.0	88	14	727.0	734.5	7.5	11S175874	<0.005			<0.1									
747.0	757.0	81	8	734.5	739.3	4.8	11S175875	0.028			<0.1									
757.0	767.0	95	14	739.3	743.1	3.8	11S175876	0.01			<0.1									
767.0	777.0	94	8	743.1	746.8	3.7	11S175877	0.008			0.1									
777.0	787.0	89	23	746.8	748.9	2.1	11S175878	0.01			1.1									
787.0	797.0	85	41	748.9	751.6	2.7	11S175879	<0.005			0.4									
797.0	807.0	89	42	751.6	754.3	2.7	11S175880	0.031			<0.1									
807.0	817.0	90	38	754.3	759.1	4.8	11S175881	0.006			0.3									
817.0	827.0	73	17	759.1	763.0	3.9	11S175882	<0.005			0.1									
827.0	837.0	91	23	Standard (PM440)		1.62 g/T Au	11S175883	1.532			1.8									
837.0	847.0	93	57	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175884	<0.005			<0.1									
847.0	857.0	91	24	763.0	767.0	4.0	11S175885	0.012			0.6									
857.0	867.0	74	4	767.0	770.2	3.2	11S175886	0.007			0.5									
867.0	877.0	91	30	770.2	774.3	4.1	11S175887	<0.005			0.3									
877.0	887.0	81	37	774.3	778.1	3.8	11S175888	<0.005			0.8									
887.0	897.0	81	37	778.1	780.8	2.7	11S175889	<0.005			0.5									
897.0	907.0	84	44	780.8	786.6	5.8	11S175890	<0.005			0.8									
907.0	917.0	84	29	786.6	793.0	6.4	11S175891	<0.005	<0.005		0.5									
917.0	927.0	88	73	793.0	797.7	4.7	11S175892	<0.005			0.8									
927.0	937.0	67	43	Standard (PM440)		1.62 g/T Au	11S175893	1.688			1.6									
937.0	947.0	86	58	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175894	<0.005			<0.1									
947.0	957.0	91	72	797.7	801.7	4.0	11S175895	<0.005			0.3									
957.0	967.0	84	56	801.7	804.9	3.2	11S175896	0.035			<0.1									
967.0	977.0	77	36	804.9	807.0	2.1	11S175897	0.079			<0.1									
977.0	987.0	77	36	807.0	808.7	1.7	11S175898	<0.005			<0.1									
987.0	997.0	86	40	808.7	813.6	4.9	11S175899	<0.005			<0.1									
997.0	1007.0	86	44	813.6	817.5	3.9	11S175900	<0.005			<0.1									
1007.0	1017.0	75	46	817.5	821.7	4.2	11S175901	<0.005			<0.1									
1017.0	1027.0	89	54	821.7	827.0	5.3	11S175902	<0.005			<0.1									
1027.0	1037.0	91	59	827.0	829.9	2.9	11S175903	0.013			<0.1									
1037.0	1047.0	93	26	829.9	837.0	7.1	11S175904	0.008			<0.1									
1047.0	1057.0	85	66	837.0	840.0	3.0	11S175905	0.008			<0.1									
1057.0	1067.0	73	18	849.2	853.6	4.4	11S175906	0.016			<0.1									
1067.0	1077.0	86	25	853.6	857.6	4.0	11S175907	0.041			0.6									
1077.0	1087.0	86	60	857.6	863.7	6.1	11S175908	0.006			1									
1087.0	1097.0	9	0	863.7	867.0	3.3	11S175909	<0.005	<0.005		0.8									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1097.0	1107.0	84	18	Standard (PM440)		1.62 g/T Au	11S175910	1.513			1.6									
1107.0	1117.0	85	25	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175911	0.006			<0.1									
1117.0	1127.0	95	53	867.0	869.7	2.7	11S175912	<0.005			0.5									
1127.0	1137.0	87	31	869.7	874.5	4.8	11S175913	<0.005			0.1									
1137.0	1147.0	94	23	874.5	877.0	2.5	11S175914	0.007			0.6									
1147.0	1157.0	92	48	877.0	881.0	4.0	11S175915	<0.005			0.4									
1157.0	1167.0	89	24	881.0	882.4	1.4	11S175916	<0.005			0.7									
1167.0	1177.0	91	29	882.4	887.0	4.6	11S175917	<0.005			0.5									
1177.0	1187.0	95	29	887.0	890.3	3.3	11S175918	<0.005			0.6									
1187.0	1197.0	87	48	890.3	891.5	1.2	11S175919	<0.005			0.6									
1197.0	1207.0	92	27	891.5	897.0	5.5	11S175920	<0.005			0.7									
1207.0	1217.0	83	52	Standard (PM440)		1.62 g/T Au	11S175921	1.537			1.5									
1217.0	1227.0	92	52	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175922	0.015			<0.1									
1227.0	1237.0	86	35	1012.3	1017.0	4.7	11S175923	<0.005			<0.1									
1237.0	1247.0	91	50	1031.0	1033.2	2.2	11S175924	<0.005			<0.1									
1247.0	1257.0	87	60	1033.2	1034.6	1.4	11S175925	<0.005			<0.1									
1257.0	1267.0	94	42	1034.6	1039.9	5.3	11S175926	<0.005			<0.1									
1267.0	1277.0	95	67	1039.9	1041.5	1.6	11S175927	<0.005	0.005		<0.1									
1277.0	1287.0	91	39	1041.5	1044.9	3.4	11S175928	<0.005			<0.1									
1287.0	1297.0	89	36	1054.7	1058.9	4.2	11S175929	<0.005			<0.1									
1297.0	1307.0	81	49	1058.9	1063.4	4.5	11S175930	0.009			<0.1									
1307.0	1317.0	71	44	Standard (PM440)		1.62 g/T Au	11S175931	1.532			1.4									
1317.0	1327.0	79	59	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175932	0.007			<0.1									
1327.0	1337.0	80	41	1063.4	1067.0	3.6	11S175933	0.007			<0.1									
1337.0	1347.0	71	33	1084.5	1087.0	2.5	11S175934	<0.005			<0.1									
1347.0	1357.0	81	53	1087.0	1091.6	4.6	11S175935	0.006			<0.1									
1357.0	1367.0	74	16	1091.6	1094.2	2.6	11S175936	0.017			<0.1									
1367.0	1377.0	68	18	1094.2	1097.0	2.8	11S175937	0.013			<0.1									
1377.0	1387.0	81	12	1097.0	1101.5	4.5	11S175938	<0.005			<0.1									
1387.0	1397.0	97	43	1101.5	1107.0	5.5	11S175939	<0.005			<0.1									
1397.0	1407.0	12	3	1107.0	1111.9	4.9	11S175940	<0.005			<0.1									
EOH: 1407'				1111.9	1117.0	5.1	11S175941	0.005			<0.1									
				1127.0	1134.4	7.4	11S175942	0.249			<0.1									
				1147.0	1152.2	5.2	11S175943	<0.005			<0.1									
				1173.0	1178.1	5.1	11S175944	<0.005			<0.1									
				1197.0	1199.7	2.7	11S175945	<0.005	<0.005		<0.1									
				Standard (PM440)		1.62 g/T Au	11S175946	1.653			1.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Blank (BL115 <0.3g/T Ag <0.01 g/T Au			11S175947	<0.005			<0.1									
				1199.7	1204.0	4.3	11S175948	<0.005			<0.1									
				1204.0	1207.0	3.0	11S175965	<0.005			<0.1									
				1207.0	1210.3	3.3	11S175949	0.007			<0.1									
				1210.3	1216.6	6.3	11S175950	0.009			<0.1									
				1218.9	1223.7	4.8	11S175951	<0.005			<0.1									
				1230.6	1234.7	4.1	11S175952	<0.005			<0.1									
				1255.3	1263.1	7.8	11S175953	0.007			<0.1									
				1283.1	1287.0	3.9	11S175954	<0.005			<0.1									
				1287.0	1291.8	4.8	11S175955	<0.005			<0.1									
				1291.8	1297.0	5.2	11S175956	0.012			<0.1									
				Standard (PM440)		1.62 g/T Au	11S175957	1.624			1.6									
				Blank (BL115 <0.3g/T Ag <0.01 g/T Au			11S175958	0.005			<0.1									
				1297.0	1303.4	6.4	11S175959	<0.005			<0.1									
				1303.4	1310.0	6.6	11S175960	0.007			<0.1									
				1310.0	1317.0	7.0	11S175961	<0.005			<0.1									
				1329.1	1334.9	5.8	11S175962	0.005			<0.1									
				1334.9	1337.0	2.1	11S175963	<0.005	0.007		<0.1									
				1337.0	1340.9	3.9	11S175964	0.01			<0.1									
				1357.5	1365.1	7.6	11S175966	0.009			<0.1									
				Standard (PM440)		1.62 g/T Au	11S175967	1.621			1.6									
				Blank (BL115 <0.3g/T Ag <0.01 g/T Au			11S175968	<0.005			<0.1									
				1365.1	1374.8	9.7	11S175969	0.021			<0.1									
				1376.9	1380.5	3.6	11S175970	0.005			<0.1									
				1380.5	1385.4	4.9	11S175971	0.007			0.2									
				EOH: 1407'																

Drill Hole No:	BCV11-26	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	75.0	**Drill Started:**	November 6, 2011
UTM Grid Azimuth:		**N:**	3037.82	Bonanza Ledge	**Core Size:**	NQ	**Drill Completed:**	November 12, 2011
CGQM Azimuth:	180.6331	**E:**	18211.64	**DRILLER:**	**Core Start:**	20.0	**Date Logged:**	06/11/11 - 12/11/11
Hole Dip:	-60.7350	**EL:**	5030.15	Standard Drilling	**End of Hole:**	1427.0	**Geolog By:**	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 20.0': Casing.
20		20.0'																
	20.0'		Qzt 60	Arg 40		Gf	DkGy/B	Fol 75	Ptg 1	Cren 1	Sf 2-3	Gf 3	Qvnlt 1-2	1-2	Clt/Ds			20.0' - 219.0': Dark grey to black moderate to strongly
25																		silicified quartzite with lesser graphitic argillite, weak to
																		moderate quartz veinlet alteration locally
30									30.0'									
									Gg 1-2									30.0' - 38.4': Weak to moderate fault gouge zone
35																		
40																		
									43.4'									
45									Gg 1									43.4' - 44.0': Weak fault gouge
50									51.8'									
									Gg 1-2									51.8' - 60.0': Weak to moderate fault gouge zone
55																		
60																		
									64.4'									
65									Gg 1									64.4' - 73.5': Weak fault gouge zone
70																		
75																		
80																		
85																		
90									91.0'									
									Gg 1									91.0' - 91.4': Weak fault gouge
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100									101.2'									
									Gg 2-3									101.2' - 102.1': Moderate to strong fault gouge
105																		
									108.2'									
110									Gg 1-2									108.2' - 109.3': Weak to moderate fault gouge
									110.7'									
115									Gg 1									110.7' - 111.1': Weak fault gouge
									118.5'									
120									Gg 1									118.5' - 118.7': Weak fault gouge
125																		
130																		
135									134.5'									
									Gg 1									134.5' - 135.0': Weak fault gouge
140																		
145									144.4'									
									Gg 1									144.4' - 153.5': Weak fault gouge zone with small bands
150																		of fault gouge locally
155																		
									157.5'									
160		158.2'							Gg 2-3									157.5' - 179.2': Moderate to strong fault gouge zone
	158.2'		QV 80	Arg 20		Gf	W/DkGy				QV 3	D 2	Gf 2	5.0	Clt			158.2' - 159.4': Small white quartz vein with moderate
165		159.4'																dolomite alteration locally, upper & lower contacts broken
	159.4'		Qzt 60	Arg 40		Gf	DkGy/B	Fol 75	Ptg 1	Cren 1	Gf 3	Sf 2-3	Qvnlt 1-2	1-2	Clt/Ds			by fault gouge TCA
170		169.0'																169.0' - 186.8': Small quartz veining zone with weak
	169.0'		Arg 60	QV 40		Gf	W/DkGy				QV 3	Gf 3	D 1	1.0	Clt			dolomite alteration locally, upper contact broken TCA &
175																		lower contact irregular TCA
180																		
185		186.8'																
	186.8'		Qzt 60	Arg 40		Gf	DkGy/B	Fol 75	Ptg 1	Cren 1	Gf 3	Sf 2-3	Qvnlt 1-2	1-2	Clt/Ds			
190																		
									188.0'									
195									Gg 1					0.5	Ds			188.0' - 188.8': Weak fault gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
									192.7'									
200									Gg 1-2					0.5	Ds			192.7' - 195.3': Weak to moderate fault gouge
									204.8'									
205									Gg 3					0.5	Ds			204.8' - 224.9': Strong fault gouge zone
		208.1'																
210	208.1'		QV 90	Arg 10		Gf	W/DkGy				QV 3	Gf 2	D 1	15.0	Clt			208.1' - 210.1': White quartz vein with upper contact &
		210.1'																lower contact broken by gouge TCA
215	210.1'		Qzt 60	Arg 40		Gf	DkGy/B	Fol 75	Ptg 1	Cren 1	Gf 3	Sf 2-3	Qvnlt 1-2	1-2	Clt/Ds			
		212.2'																
220	212.2'		QV 70	Pl 20	Arg 10	S/Gf/Dopb	W				QV 2	D 1	S 1/Gf 1	1.0	Clt/Ds			212.2' - 225.3': Moderate quartz veining zone with upper
																		contact broken by gouge TCA & lower contact 60°
225		219.0'																TCA, vein spread over lithology change
	219.0'		Qzt 80	Pl 20		S	Gy	Fol 30			Sf 2-3	A 1-2/S 1	Qvnlt 1	2-3	Clt	Mt 1-2	Clt	219.0' - 385.6': Grey moderate to strongly silicified
230																		quartzite with lesser sericitic phyllite, weak to moderate
																		ankerite & weak quartz veinlet alteration locally,
235																		interbeds of grey quartzite locally
240																		
245																		
250		253.6'																
	253.6'		QV 80	Pl 20		S	W/Gy				QV 3	D 1	S 1	1-2	Clt/Ds			253.6' - 257.2': White quartz vein with upper contact 80°
255									256.8'									TCA & lower contact broken by gouge TCA
		257.2'							Gg 1									256.8' - 259.6': Weak fault gouge
260	257.2'		Qzt 80	Pl 20		S	Gy	Fol 30			Sf 2-3	A 1-2/S 1	Qvnlt 1	2-3	Clt	Mt 1-2	Clt	
265																		
270																		
275																		
280																		
285																		
									288.2'									
290									Gg 1-2									288.2' - 289.4': Weak to moderate fault gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		296.8' - 343.8': Small local interbeds of dark grey
																		quartzite with lesser phyllite, moderate pytgmatic folds
300																		& crenulations, weak ankerite alteration locally
305																		
310																		
315									315.5'									
									Gg 1									315.6' - 317.8': Weak fault gouge
320																		
325																		
330									331.5'									
									Gg 1									331.5' - 332.0': Weak fault gouge
335																		
340																		
345																		
350																		
355																		
360									361.8'									
									Gg 1									361.8' - 362.3': Weak fault gouge
365																		
370																		
375									375.7'									
									Gg 1									375.7' - 376.0': Weak fault gouge
380									379.2'									
									Gg 1									379.2' - 379.4': Weak fault gouge
385									380.0'									
		385.6'							Gg 1-2									380.0' - 385.6': Weak to moderate fault gouge
390	385.6'		Arg 60	Qzt 40		Gf	B	Fol 60	Ptg 3	Cren 3	Sf 3	Qvnlt 3	Gf 3	1-2	Clt/Ds			385.6' - 420.3': Black strongly silicified graphitic argillite with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		lesser quartzite, strong pytgmatic folds & crenulations,
395																		strong graphitic & quartz veinlet alteration locally,
		385.8'																interbeds of quartzite with lesser phyllite
400	385.8'		QV 80	Arg 15	Qzt 5	Gf	W/B				QV 3	Gf 2	D 1	5-10	Clt			385.8' - 388.7': White quartz veining zone with upper &
		388.7'																lower contact broken by gouge TCA
405	388.7'		Arg 60	Qzt 40		Gf	B	Fol 60	Ptg 3	Cren 3	Sf 3	Qvnlt 3	Gf 3	1-2	Clt/Ds			
									Gg 2-3									385.6' - 407.0': Moderate to strong fault gouge zone
410									407.0'									
415									415.3'									
		420.3'							Gg 2-3									415.3' - 420.3': Moderate to strong fault gouge zone
420	420.3'		Qzt 80	Pl 20		S	Gy	Fol 70			Sf 2-3	A 1/S 1	Qvnlt 1-2	0.5	Clt/Ds			420.3' - 445.4': Grey moderate to strongly silicified
																		quartzite with lesser sericitic phyllite, weak ankerite &
425																		weak to moderate quartz veinlet alteration locally,
																		small interbed of argillite, with strong quartz veinlet
430									420.3'									alteration locally
		434.8'							Gg 1-2									420.3' - 445.4': Weak to moderate fault gouge zone
435	434.8'		QV 45	Qzt 40	Pl 15	S	W				QV 2	D 2	S 1	1-5	Clt/Ds			434.8' - 445.4': Moderate broken quartz veining zone with
																		moderate dolomite alteration locally, upper contact
440																		broken TCA & lower contact 20° TCA
									445.4'									
445		445.4'							Gg 1-2									445.4' - 466.8': Weak to moderate fault gouge zone
	445.4'		Arg 80	Qzt 20		Gf	B	Fol 80	Ptg 2	Cren 2	Gf 3	Sf 2-3	Qvnlt 1-2					445.4' - 466.3': Black moderate to strongly silicified
450																		graphitic argillite with lesser quartzite, weak to moderate
																		quartz veinlet alteration locally
455																		
460																		
465		466.3'																
	466.3'		Qzt 70	Pl 30		S/Ch	Gn/Gy	Fol 80			Sf 2	Ch 2/S 2	Qvnlt 1-2					466.3' - 564.5': Greenish grey moderately silicified quartzite
470																		with lesser sericitic phyllite, moderate chlorite
																		& weak to moderate quartz veinlet alteration locally,
475																		interbeds of quartzite locally
									477.4'									
480									Gg 1									477.4' - 490.2': Weak fault gouge zone
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
									509.1'									
510									Gg 2-3									509.1' - 531.5': Moderate to strong fault gouge zone
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
									565.2'									
565		568.0'							Gg 2-3									565.2' - 586.8': Moderate to strong fault gouge zone
	568.0'		Arg 70	Qzt 30		Gf	DkGy/B	Fol 80	Ptg 3	Cren 3	Qvnlt 3	Sf 2-3	Gf 3	2-3	Clt			568.0' - 622.6': Dark grey to black moderate to strongly
570																		silicified graphitic argillite with lesser quartzite, strong
																		quartz veinlet alteration locally. BC Argillite Unit
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
600									600.9'									
									Gg 2									600.9' - 601.7': Moderate fault gouge
605																		
610																		
615																		
620																		
		622.6'																
625	622.6'		Qzt 75	Pl 25		S/Ch	Gy	Fol 80			Sf 2	Ch 2/S 1	A 1	1-2	Clt/Ds	Po 2-5	Clt/Ds	622.6' - 763.4': Grey moderately silicified quartzite with
																		lesser sericitic phyllite, moderate chlorite & weak ankerite
630																		alteration locally, interbeds of dark grey quartzite with
																		lesser argillite & strong quartz veinlet alteration locally,
635																		also moderate ptygmatic folds & moderate
												631.6'						crenulations locally
640												F 1						631.6' - 640.7': Weak fuchsite alteration
645																		
650																		
655									654.8'									
									Gg 1									654.8' - 656.6': Weak fault gouge
660																		
665																		
									680.0'									
670									Gg 2-3									680.0' - 702.4': Moderate to strong fault gouge zone
675																		
680																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		
690																		
695																		
700																		
705																		
									709.0'									
710									Gg 1									709.0' - 712.1': Weak fault gouge zone
715																		
									719.8'									
720									Gg 1									719.8' - 721.6': Weak fault gouge
725																		
									727.0'									
730									Gg 1									727.0' - 727.6': Weak fault gouge
735																		
740																		
745									745.1'									
									Gg 3									745.1' - 754.3': Moderate to strong fault gouge
750																		
755																		
									759.7'									
760									Gg 1									759.7' - 761.4': Weak fault gouge
		763.4'																
765	763.4'		Qzt 75	Arg 15	Pl 10	Gf/S	DkGy/B	Fol 85	Ptg 3	Cren 3	Qvnlt 3	Gf 3/S 2	Sf 2	10.0	Clt/Ds			763.4' - 888.0': Dark grey to black moderately silicified
								771.9'										quartzite with lesser graphitic argillite & weak sericitic
770								Fol 10										phyllite, strong quartz veinlet alteration locally, interbeds
								773.3'										of grey phyllitic quartzite
775								Fol 85	Gg 1									773.3' - 774.0': Weak fault gogue & foliation changes
									777.0'									back to 85° TCA
780									Gg 1									777.0' - 779.6': Weak fault gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								783.2'										
785								Fol 3										
									784.3'									
790		786.4'							Gg 1									784.3' - 787.0': Weak fault gouge
	786.4'		QV 90	Arg 10		Gf/S	W/DkGy	M 2			QV 3	Gf 2/S 1	D 1	10.0	Clt/Ds			786.4' - 788.6': White broken vuggy quartz vein with weak
795		788.6'																porphyroblastic dolomite alteration, upper contact broken
	788.6'		Qzt 75	Arg 15	Pl 10	Gf/S	DkGy/B	Fol 85	Ptg 3	Cren 3	Qvnlt 3	Gf 3/S 2	Sf 2	10.0	Clt/Ds			by fault gouge TCA & lower contact irregular TCA
800								788.8'										
								Fol 80										
805								790.9'										
		793.4'						Fol 35										
810	793.4'		QV 90	Arg 10		Gf	W/DkGy				QV 3	Gf 2	D 1	20.0	Clt/Ds			793.4' - 793.8': Small white quartz vein with weak dolomite
		793.8'																alteration, both upper & lower contacts 30° TCA
815	793.8'		Qzt 75	Arg 15	Pl 10	Gf/S	DkGy/B	Fol 85	Ptg 3	Cren 3	Qvnlt 3	Gf 3/S 2	Sf 2	10.0	Clt/Ds			
								794.0'										794.0' - 801.5': Weak to moderate fault gouge zone
820		799.2'						Fol 3	Gg 2									
	799.2'		QV 90	Arg 10		Gf/S	W				QV 1	D 1	Gf 2/S 1	5.0	Clt/Ds			799.2' - 799.8': Small white quartz vein with weak dolomite
825		799.8'																alteration, upper contact irregular TCA & lower
	799.8'		Qzt 75	Arg 15	Pl 10	Gf/S	DkGy/B	Fol 85	Ptg 3	Cren 3	Qvnlt 3	Gf 3/S 2	Sf 2	10.0	Clt/Ds			contact 80° TCA
830								800.0'										
								Fol 70										
835									803.1'									
									Gg 1									803.1' - 804.8': Weak fault gouge
840									811.3'									
		812.0'							Gg 1-2									811.3' - 815.9': Weak to moderate fault gouge
845	812.0'		QV 90	Arg 10		Gf	W/DkGy				QV 3	Gf 2	D 1	15.0	Clt/Ds			812.0' - 813.5': Small white quartz vein with weak dolomite
		813.5'																alteration, upper contact 80° TCA & lower contact broken
850	813.5'		Qzt 75	Arg 15	Pl 10	Gf/S	DkGy/B	Fol 85	Ptg 3	Cren 3	Qvnlt 3	Gf 3/S 2	Sf 2	10.0	Clt/Ds			by fault gouge TCA
									820.2'									
855									Gg 3									820.2' - 875.4': Large strong fault gouge zone
		823.3'																
860	823.3'		QV 50	Qzt 30	Arg 10/Pl 10	Gf/S/Dopb	W/DkGy				QV 3	D 2	Gf 3/S 2	0.5-1	Clt/Ds			823.3' - 833.9': Weak quartz veining zone with moderate
																		dolomite alteration, upper contact irregular TCA &
865		833.9'																lower contact broken TCA
	833.9'		Qzt 75	Arg 15	Pl 10	Gf/S	DkGy/B	Fol 85	Ptg 3	Cren 3	Qvnlt 3	Gf 3/S 2	Sf 2	10.0	Clt/Ds			
870																		
875																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880																		
885																		
		888.0'																
890	888.0'		Qzt 85	Arg 10	Pl 5	Gf/S/Dopb	Gy	Fol 80	Ptg 2	Cren 2	Qvnlt 2-3	D 2-3	S 1/Gf 1	0.5-1	Clt	Po 0.5	Clt/Ds	888.0' - 970.5': Grey quartzite with lesser graphitic
																		argillite & weak sericitic phyllite, moderate to strong
895									893.7'									quartz veinlet & dolomite alteration locally
									Gg 1									893.7' - 895.8': Weak fault gouge
900																		
905									905.5'									
									Gg 1									905.5' - 906.1': Weak fault gouge
910									911.7'									
									Gg 1									911.7' - 915.0': Weak fault gouge zone
915									917.7'									
									Gg 1									917.7' - 918.7': Weak fault gouge
920									921.9'									
									Gg 1									921.9' - 924.3': Weak fault gouge
925									925.9'									
									Gg 1									925.9' - 927.5': Weak fault gouge zone
930																		
									935.5'									
935									Gg 1-2									935.5' - 970.5': Weak to moderate fault gouge
940																		
945																		
950																		
955																		
960																		
965																		
		970.5'																
970	970.5'		Qzt 90	Pl 10		S/Ch	LtGy	Fol 70			Qvnlt 1	S 1/Ch 1	F 1	0.5	Ds	Po 0.5	Clt/Ds	970.5' - 987.4': Light grey quartzite with lesser sericitic
																		phyllite, weak quartz veinlet & fuchsite
975																		alteration locally

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
									979.7'									
980									Gg 1									979.7' - 980.8': Weak fault gouge
985		987.4'																
	987.4'		Qzt 80	Pl 20		S/Ch	DkGn/Gy	Fol 70			Ch 2/S 1	Qvnlt 1	D 1/C 1	0.5	Clt			987.4' - 1125.6': Dark greenish grey quartzite with lesser
990																		sericitic phyllite, weak quartz veinlet alteration locally,
																		weak dolomitic, calcitic and sericitic alteration locally,
995																		moderate chlorite alteration locally
1000																		
1005																		
									1008.6'									
1010									Gg 3									1008.6' - 1012.4': Strong fault gouge zone
1015																		
1020									1023.9'									
									Gg 1									1023.9' - 1024.2': Weak fault gouge
1025																		
1030									1033.3'									
									Gg 1									1033.3' - 1033.5': Weak fault gouge
1035																		
									1041.8'									
1040									Gg 2-3									1041.8' - 1052.7': Moderate to strong fault gouge zone
							1042.0'					1042.0'						1042.0' - 1052.0': Interbed of light grey quartzite with
1045							LtGy				C 3	D 3	F 1					weak sericitic phyllite, strong calcitic & dolomitic
																		alteration locally, weak fuchsite alteration locally
1050									1052.0'			1052.0'						
									Ptg 2	Cren 1	C 3	D 3	F 0.5					
1055																		
1060																		
1065																		
1070																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1075																		
1080																		
1085																		
1090																		
											1094.3'							
1095			1095.0'								Qvnlt 2-3					1095.0'		1094.3' - 1098.2': Moderate to strong quartz veinlet zone
			Qzt 90	Pl 10							C 1-2	D 1-2				Po 0.5-2	Clt/Ds	1095.0' - 1125.6': 10% increase in quartzite & decrease in
1100																		phyllite, weak to moderate calcitic & dolomitic
																		alteration locally, pyrrhotite blebs & diseminations locally
1105																		
1110																		
1115																		
1120																		
1125		1125.6'																
	1125.6'		Qzt 95	Pl 5		S	Gy	Fol 70	M 1		Qvnlt 1-2	C 1	D 1			Po 0.5-1	Clt/Ds	1125.6' - 1256.0': Grey quartzite with weak sericitic phyllite,
1130																		weak to moderate quartz veinlet alteration locally,
																		weak calcitic & dolomitic alteration locally
1135																		
1140																		
1145		1149.2'																
	1149.2'		QV 100				W	M 3			QV 3	D 1/K 1	S 1					1149.2' - 1152.1': White vuggy quartz vein with weak
1150																		dolomitic & potassic alteration locally, upper contact
		1152.1'																80° TCA & lower contact 45° TCA & broken by
1155	1152.1'		Qzt 95	Pl 5		S	Gy	Fol 70	M 1		Qvnlt 1-2	C 1	D 1			Po 0.5-1	Clt/Ds	weak fault gouge
									1152.1'									
1160									Gg 1									
									1152.3'									
1165																		
									1168.9'									
1170									Gg 1									1168.9' - 1170.1': Weak fault gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1175																		
1180																		
									1184.7'									
1185									Gg 1									1184.7' - 1205.4': Weak fault gouge zone
1190																		
1195																		
1200																		
1205																		
1210																		
1215																		
1220																		
1225									1227.0'									
									Gg 1									1227.0' - 1227.3': Weak fault gouge
1230																		
1235																		
1240																		
1245																		
									1249.0'									
1250									Gg 3									1249.0' - 1260.5': Strong fault gouge
1255		1256.0'																
	1256.0'		Qzt 90	Pl 10		S	DkGy	Fol 65	M 1	Ptg 1/Cren 1	Qvnlt 1	S 1	C 1/D 1	0.5	Clt/Ds			1256.0' - 1347.0': Dark grey quartzite with weak sericitic
1260																		phyllite bands locally containing weak ptygmatic folds &
																		crenulations, weak quartz veinlet alteration locally
1265																1267.4'		
																Po 5	Clt/Ds	1237.4' - 1267.5': Pyrrhotite blebs are situated in & around

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1270																1267.5'		quarzt veinlet alteration
1275																		
1280																		
1285																		
1290																		
1295																		
1300																		
1305																		
1310									1311.0'									
									Gg 1									1311.0' - 1312.7': Weak fault gouge
1315																		
1320																		
1325									1326.3'									
									Gg 1-2									1326.3' - 1347.0': Weak to moderate fault gouge zone
1330																		
																		1328.7' - 1341.2': Weak black graphitic argillite interbed with
1335																		moderate quartz veinlet & dolomite alteration locally,
																		interbed spread over a weak to moderate fault gouge zone
1340																		
1345		1347.0'																
	1347.0'		Qzt 90	Pl 10		S	LtGy	M 2	Fol 60		Qvnlt 2	D 1	S 1	0.5	Ds			1347.0' - 1364.2': Light grey semi massive quartzite with
1350																		weak sericitic phyllite, moderate quartz veinlet & weak
									1353.5'									dolomite alteration locally
1355									Gg 1									1353.5' - 1354.0': Weak fault gouge
1360		1364.2'																
	1364.2'		Pl 70	Qzt 30		S	LtGy/Gn	Fol 40	M 2	Ptg 2/Cren 1	Sf 3/S 1	Qvnlt 1/C 1	D 1/F1	0.5	Ds	Po 1-2	Clt/Ds	1364.2' - 1427.0': Light greenish grey strongly silicified
1365																		sericitic phyllite with lesser quartzite, weak quartz veinlet,

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		calcitic, dolomite, & fuchsite alteration locally, pyrrhotite
1370																		blebs are situated in & around quartz veinlet alteration
									1364.2'									
1375									Gg 2									1364.2' - 1371.4': Moderate fault gouge zone
1380																		
1385																		
1390																		
1395																1396.0'		
																Po 1-2	Clt/Ds	1396.0' - 1397.3': Pyrrhotite blebs are situated in & around
1400																1397.3'		quartz veinlet alteration
1405																		
1410																		
1415																		
1420																		
1425																		
		1427.0'																**EOH @ 1427.0'**
1430																		

Drill Hole No:	BCV11-26	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	75.0	**Date Started:** November 6, 2011
UTM Azimuth:		**N:**	3037.82	Bonanza Ledge	**Core Size :**	NQ	**Date Complete:** November 12, 2011
CGQM Azimuth:	180.6331	**E:**	18211.64	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** 06/11/11 - 12/11/11
Hole Dip:	-60.7350	**EL:**	5030.15	Standard Drilling	**End of Hole :**	1427.0	**GeoTech By:** Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	49	0	27.0	30.5	3.5	11S175972	<0.005	<0.005		0.4	20.0	37.4	1	1					
27.0	37.0	63	0	30.5	35.4	4.9	11S175973	<0.005			0.2	37.4	55.0	2	2					
37.0	47.0	60	0	35.4	39.1	3.7	11S175974	<0.005			0.1	55.0	72.2	3	3					
47.0	57.0	71	0	39.1	47.0	7.9	11S175975	<0.005			0.1	72.2	90.9	4						
57.0	67.0	65	4	47.0	50.0	3.0	11S175976	<0.005			0.1	90.9	109.3	5						
67.0	77.0	76	0	50.0	57.0	7.0	11S175977	0.007			0.1	109.3	127.6	6						
77.0	87.0	68	0	57.0	61.8	4.8	11S175978	0.006			0.2	127.6	147.5	7						
87.0	97.0	57	4	61.8	67.0	5.2	11S175979	0.006			0.1	147.5	167.0	8						
97.0	107.0	63	0									167.0	187.4	9						
107.0	117.0	67	5	Standard (PM447)		1.24 g/T Au	11S175980	1.616			0.7	187.4	206.6	10						
117.0	127.0	67	0	Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175981	<0.005			<0.1	206.6	223.2	11						
127.0	137.0	58	0									223.2	240.8	12						
137.0	147.0	60	0	67.0	72.2	5.2	11S175982	0.007			0.3	240.8	259.6	13						
147.0	157.0	64	7	72.2	77.0	4.8	11S175983	<0.005			0.3	259.6	273.7	14						
157.0	167.0	60	10	87.0	90.5	3.5	11S175984	0.009			0.3	273.7	298.4	15						
167.0	177.0	59	0	90.5	93.7	3.2	11S175985	0.005			0.2	298.4	317.8	16						
177.0	187.0	64	4	93.7	97.0	3.3	11S175986	0.005			0.2	317.8	337.0	17						
187.0	197.0	70	10	97.0	105.2	8.2	11S175987	0.006			0.3	337.0	355.6	18						
197.0	207.0	61	12	105.2	107.9	2.7	11S175988	0.012			0.2	355.6	374.6	19						
207.0	217.0	70	0	107.9	112.0	4.1	11S175989	0.005			0.3	374.6	398.6	20						
217.0	227.0	61	12									398.6	420.0	21						
227.0	237.0	72	27	Standard (PM447)		1.24 g/T Au	11S175990	1.656			0.8	420.0	437.8	22						
237.0	247.0	73	49	Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175991	0.01			<0.1	437.8	456.8	23						
247.0	257.0	70	46									456.8	474.3	24						
257.0	267.0	76	24	112.0	117.0	5.0	11S175992	0.007			0.6	474.3	492.4	25						
267.0	277.0	74	27	117.0	121.1	4.1	11S175993	0.006			0.5	492.4	511.2	26						
277.0	287.0	66	29	129.5	137.0	7.5	11S175994	0.006			0.4	511.2	533.3	27						
287.0	297.0	51	9	137.0	140.7	3.7	11S175995	0.005			0.7	533.3	552.2	28						
297.0	317.0	75	41	140.7	147.5	6.8	11S175996	0.007			0.6	552.2	571.8	29						
317.0	327.0	68	28	147.5	149.8	2.3	11S175997	0.006			0.3	571.8	591.2	30						
327.0	337.0	73	24	149.8	156.3	6.5	11S175998	0.007			0.3	591.2	610.2	31						
337.0	347.0	63	9	156.3	164.2	7.9	11S175999	0.017			0.1	610.2	630.1	32						
347.0	357.0	70	26									630.1	649.4	33						
357.0	367.0	69	27	Standard (PM447)		1.24 g/T Au	11S176000	1.611			0.7	649.4	667.2	34						
367.0	377.0	68	31	# Change								667.2	686.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	59	9	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175501	<0.005			<0.1	686.3	704.4	36						
387.0	397.0	33	0									704.4	721.8	37						
397.0	407.0	46	0	164.2	167.8	3.6	11S175502	0.042			<0.1	721.8	741.5	38						
407.0	417.0	59	14	167.8	176.2	8.4	11S175503	0.375			0.2	741.5	759.5	39						
417.0	427.0	75	20	176.2	179.8	3.6	11S175504	0.348			0.2	759.5	779.0	40						
427.0	437.0	61	10	179.8	187.4	7.6	11S175505	0.085			0.2	779.0	797.3	41						
437.0	447.0	65	18	187.4	190.0	2.6	11S175506	0.145			<0.1	797.3	816.2	42						
447.0	457.0	66	0	190.0	197.9	7.9	11S175507	0.243			<0.1	816.2	834.7	43						
457.0	467.0	62	0	197.9	200.6	2.7	11S175508	0.127	0.151		<0.1	834.7	853.7	44						
467.0	477.0	75	8	200.6	207.5	6.9	11S175509	0.457			0.2	853.7	870.5	45						
477.0	487.0	71	14									870.5	888.1	46						
487.0	497.0	72	33	Standard (PM447)		1.24 g/T Au	11S175510	1.615			0.7	888.1	907.0	47						
497.0	507.0	72	41	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175511	0.006			<0.1	907.0	925.6	48						
507.0	517.0	54	11									925.6	944.9	49						
517.0	527.0	77	25	207.5	210.5	3.0	11S175512	0.581			0.2	944.9	963.8	50						
527.0	537.0	78	45	210.5	217.0	6.5	11S175513	0.106			<0.1	963.8	983.2	51						
537.0	547.0	79	59	217.0	225.3	8.3	11S175514	0.623			0.6	983.2	1001.9	52						
547.0	567.0	69	39	225.3	228.7	3.4	11S175515	0.74			0.4	1001.9	1021.6	53						
567.0	577.0	75	23	228.7	233.0	4.3	11S175516	0.397			<0.1	1021.6	1040.5	54						
577.0	587.0	66	17	233.0	237.0	4.0	11S175517	0.315			0.2	1040.5	1058.5	55						
587.0	597.0	92	51	247.0	253.6	6.6	11S175518	0.344			0.1	1058.5	1077.0	56						
597.0	607.0	79	51	253.6	257.0	3.4	11S175519	0.564			<0.1	1077.0	1097.0	57						
607.0	617.0	72	30									1097.0	1116.2	58						
617.0	627.0	69	35	Standard (PM447)		1.24 g/T Au	11S175520	1.675			0.6	1116.2	1135.6	59						
627.0	637.0	82	51	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175521	0.007			<0.1	1135.6	1154.7	60						
637.0	647.0	81	57									1154.7	1174.3	61						
647.0	657.0	70	32	257.0	260.4	3.4	11S175522	0.738			0.3	1174.3	1193.6	62						
657.0	667.0	86	69	260.4	265.1	4.7	11S175523	0.058			0.2	1193.6	1211.8	63						
667.0	677.0	82	28	284.6	287.8	3.2	11S175524	0.172			<0.1	1211.8	1231.1	64						
677.0	687.0	82	26	287.8	290.0	2.2	11S175525	0.018			0.2	1231.1	1249.7	65						
687.0	697.0	76	32	290.0	295.6	5.6	11S175526	0.018	0.154		<0.1	1249.7	1271.1	66						
697.0	707.0	79	21	312.2	315.5	3.3	11S175527	0.037			0.2	1271.1	1291.3	67						
707.0	717.0	76	47	315.5	317.8	2.3	11S175528	0.049			0.2	1291.3	1310.1	68						
717.0	727.0	76	42	317.8	320.6	2.8	11S175529	0.034			0.2	1310.1	1328.7	69						
727.0	737.0	75	48									1328.7	1348.1	70						
737.0	747.0	80	47	Standard (PM447)		1.24 g/T Au	11S175530	1.688			0.8	1348.1	1367.0	71						
747.0	757.0	73	17	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175531	<0.005			<0.1	1367.0	1385.9	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	79	48									1385.9	1403.9	73						
767.0	777.0	64	31	329.2	335.1	5.9	11S175532	0.079			0.2	1403.9	1422.6	74						
777.0	787.0	62	51	357.9	365.4	7.5	11S175533	<0.005			<0.1	1422.6	1427.0	75						
787.0	797.0	70	42	371.2	377.0	5.8	11S175534	0.005			<0.1	EOH								
797.0	817.0	70	27	377.0	381.2	4.2	11S175535	0.056			0.4									
817.0	827.0	67	19	381.2	385.8	4.6	11S175536	0.094			0.8									
827.0	837.0	67	45	385.8	388.1	2.3	11S175537	85.467	89.998		38.7									
837.0	847.0	60	16	388.1	404.6	16.5	11S175538	2.941			1.8									
847.0	857.0	50	10	404.6	408.5	3.9	11S175539	0.195			0.2									
857.0	867.0	61	9																	
867.0	877.0	70	14	Standard (PM447)		1.24 g/T Au	11S175540	1.173			0.6									
877.0	897.0	58	12	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175541	<0.005			<0.1									
897.0	907.0	87	56																	
907.0	917.0	59	31	408.5	414.4	5.9	11S175542	0.119			0.1									
917.0	927.0	70	39	414.4	419.0	4.6	11S175543	0.172			<0.1									
927.0	937.0	49	0	419.0	427.0	8.0	11S175544	0.247	0.247		<0.1									
937.0	947.0	64	5	427.0	430.6	3.6	11S175545	0.084			<0.1									
947.0	957.0	58	26	430.6	437.0	6.4	11S175546	0.403			0.1									
957.0	967.0	69	11	437.0	440.9	3.9	11S175547	0.009			<0.1									
967.0	977.0	66	21	440.9	445.5	4.6	11S175548	0.019			<0.1									
977.0	987.0	70	33	445.5	449.8	4.3	11S175549	0.015			0.1									
987.0	997.0	83	79																	
997.0	1017.0	70	36	Standard (PM447)		1.24 g/T Au	11S175540	1.198			0.6									
1017.0	1027.0	70	36	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175541	0.005			0.2									
1027.0	1037.0	90	82																	
1037.0	1047.0	74	63	449.8	454.7	4.9	11S175552	0.02			0.3									
1047.0	1057.0	72	41	454.7	460.3	5.6	11S175553	0.006			0.1									
1057.0	1067.0	89	71	460.3	467.0	6.7	11S175554	0.011			0.2									
1067.0	1077.0	87	81	467.0	470.8	3.8	11S175555	<0.005			<0.1									
1077.0	1087.0	66	49	470.8	477.0	6.2	11S175556	<0.005			<0.1									
1087.0	1097.0	84	78	477.0	480.2	3.2	11S175557	<0.005			<0.1									
1097.0	1107.0	87	67	480.2	487.0	6.8	11S175558	<0.005			<0.1									
1107.0	1117.0	81	64	487.0	492.4	5.4	11S175559	<0.005			<0.1									
1117.0	1127.0	93	80																	
1127.0	1137.0	78	28	Standard (PM447)		1.24 g/T Au	11S175560	1.183			0.5									
1137.0	1147.0	66	34	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175561	<0.005			<0.1									
1147.0	1157.0	71	40																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1157.0	1167.0	68	34	505.2	508.8	3.6	11S175562	<0.005	<0.005		<0.1									
1167.0	1177.0	69	40	508.8	517.0	8.2	11S175563	0.007			<0.1									
1177.0	1187.0	58	19	517.0	521.4	4.4	11S175564	0.006			0.4									
1187.0	1197.0	57	10	521.4	527.0	5.6	11S175565	0.009			<0.1									
1197.0	1207.0	72	29	527.0	533.3	6.3	11S175566	<0.005			<0.1									
1207.0	1217.0	82	50	560.7	567.0	6.3	11S175567	0.005			0.3									
1217.0	1227.0	99	45	567.0	571.8	4.8	11S175568	<0.005			0.4									
1227.0	1237.0	97	52	571.8	577.0	5.2	11S175569	<0.005			0.2									
1237.0	1247.0	97	57																	
1247.0	1257.0	66	13	Standard (PM447)		1.24 g/T Au	11S175570	1.133			0.6									
1257.0	1267.0	99	45	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175571	0.006			<0.1									
1267.0	1277.0	98	84																	
1277.0	1287.0	100	77	577.0	581.8	4.8	11S175572	0.006			<0.1									
1287.0	1297.0	97	77	581.8	587.0	5.2	11S175573	<0.005			0.9									
1297.0	1307.0	95	84	587.0	590.0	3.0	11S175574	<0.005			0.2									
1307.0	1317.0	99	65	598.3	604.3	6.0	11S175575	<0.005			0.3									
1317.0	1327.0	97	68	608.9	617.0	8.1	11S175576	<0.005			0.2									
1327.0	1337.0	87	0	617.0	622.4	5.4	11S175577	1.8			0.7									
1337.0	1347.0	96	17	622.4	627.0	4.6	11S175578	0.012			<0.1									
1347.0	1357.0	98	33	676.2	679.3	3.1	11S175579	0.007			0.2									
1357.0	1367.0	96	34																	
1367.0	1377.0	95	36	Standard (PM447)		1.24 g/T Au	11S175580	1.146	1.095		0.5									
1377.0	1387.0	102	71	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175581	<0.005			<0.1									
1387.0	1397.0	101	85																	
1397.0	1407.0	97	85	679.3	686.3	7.0	11S175582	0.01			0.3									
1407.0	1417.0	99	82	686.3	690.3	4.0	11S175583	<0.005			0.2									
1417.0	1427.0	89	73	690.3	697.0	6.7	11S175584	<0.005			0.3									
EOH				697.0	700.8	3.8	11S175585	0.011			0.3									
				700.8	704.4	3.6	11S175586	0.03			0.6									
				706.4	712.3	5.9	11S175587	0.01			0.1									
				712.3	717.0	4.7	11S175588	0.011			<0.1									
				717.0	724.8	7.8	11S175589	0.042			0.1									
				Standard (PM447)		1.24 g/T Au	11S175590	1.149			0.7									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175591	<0.005			<0.1									
				724.8	730.2	5.4	11S175592	0.019			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				741.5	744.6	3.1	11S175593	<0.005			<0.1									
				744.6	750.0	5.4	11S175594	0.008			4									
				750.0	757.0	7.0	11S175595	0.006			<0.1									
				757.0	764.6	7.6	11S175596	0.008			0.5									
				770.4	777.0	6.6	11S175597	0.066			0.2									
				777.0	780.1	3.1	11S175598	0.176	0.172		0.5									
				780.1	786.1	6.0	11S175599	0.063			0.3									
				Standard (PM447)		1.24 g/T Au	11S175600	1.156			0.6									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175601	0.005			<0.1									
				786.1	789.0	2.9	11S175602	0.146			0.5									
				789.0	797.0	8.0	11S175603	0.48			1.8									
				797.0	801.5	4.5	11S175604	0.157			1.4									
				801.5	805.2	3.7	11S175605	0.012			<0.1									
				805.2	811.3	6.1	11S175606	<0.005			<0.1									
				811.3	816.2	4.9	11S175607	0.133	0.129		0.2									
				816.2	819.6	3.4	11S175608	0.071			0.1									
				819.6	827.0	7.4	11S175609	0.071			<0.1									
				Standard (PM447)		1.24 g/T Au	11S175610	1.172			0.7									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175611	0.01			<0.1									
				827.0	834.7	7.7	11S175612	0.027			0.2									
				834.7	839.0	4.3	11S175613	0.01			<0.1									
				839.0	847.0	8.0	11S175614	<0.005			<0.1									
				847.0	850.7	3.7	11S175615	0.006			<0.1									
				850.7	857.0	6.3	11S175616	0.009			<0.1									
				857.0	861.4	4.4	11S175617	0.006			<0.1									
				861.4	867.0	5.6	11S175618	0.01			0.4									
				867.0	872.6	5.6	11S175619	0.01			<0.1									
				Standard (PM447)		1.24 g/T Au	11S175620	1.182			0.6									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175621	0.007			<0.1									
				872.6	878.7	6.1	11S175622	0.011			0.1									
				889.4	898.7	9.3	11S175623	0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				902.8	909.1	6.3	11S175624	0.006			<0.1									
				909.1	915.8	6.7	11S175625	0.006	0.007		<0.1									
				915.8	920.2	4.4	11S175626	0.008			<0.1									
				920.2	925.6	5.4	11S175627	0.007			<0.1									
				925.6	933.0	7.4	11S175628	0.005			<0.1									
				933.0	937.0	4.0	11S175629	0.006			0.1									
				Standard (PM447)		1.24 g/T Au	11S175630	1.179			0.6									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175631	0.008			<0.1									
				937.0	943.6	6.6	11S175632	0.007			0.2									
				943.6	949.3	5.7	11S175633	0.007			<0.1									
				949.3	957.0	7.7	11S175634	0.005			0.1									
				957.0	962.6	5.6	11S175635	<0.005			<0.1									
				962.6	967.0	4.4	11S175636	<0.005			<0.1									
				967.0	971.9	4.9	11S175637	<0.005			0.3									
				971.9	977.0	5.1	11S175638	<0.005			0.2									
				977.0	981.0	4.0	11S175639	<0.005			0.4									
				Standard (PM447)		1.24 g/T Au	11S175640	1.196			0.6									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175641	0.008			<0.1									
				981.0	987.0	6.0	11S175642	<0.005			0.8									
				1003.3	1008.0	4.7	11S175643	0.006	0.006		0.3									
				1008.0	1012.7	4.7	11S175644	0.005			0.3									
				1012.7	1017.0	4.3	11S175645	<0.005			0.2									
				1017.0	1023.4	6.4	11S175646	0.005			0.2									
				1023.4	1027.0	3.6	11S175647	<0.005			0.4									
				1027.0	1032.9	5.9	11S175648	<0.005			0.4									
				1032.9	1037.0	4.1	11S175649	0.006			0.6									
				Standard (PM447)		1.24 g/T Au	11S175650	1.222			0.5									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175651	0.009			<0.1									
				1037.0	1040.5	3.5	11S175652	<0.005			0.8									
				1040.5	1047.0	6.5	11S175653	<0.005			0.6									
				1047.0	1054.5	7.5	11S175654	0.005			0.7									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1054.5	1058.5	4.0	11S175655	<0.005			0.6									
				1145.5	1149.0	3.5	11S175656	<0.005			<0.1									
				1149.0	1153.0	4.0	11S175657	<0.005			<0.1									
				1153.0	1157.0	4.0	11S175658	<0.005			<0.1									
				1166.3	1174.3	8.0	11S175659	<0.005			<0.1									
				Standard (PM447)		1.24 g/T Au	11S175660	1.227			0.6									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175661	0.007			<0.1									
				1180.5	1184.1	3.6	11S175662	<0.005			<0.1									
				1184.1	1187.0	2.9	11S175663	<0.005			<0.1									
				1187.0	1190.6	3.6	11S175664	<0.005			<0.1									
				1190.6	1198.1	7.5	11S175665	<0.005			<0.1									
				1198.1	1205.4	7.3	11S175666	<0.005			<0.1									
				1205.4	1211.8	6.4	11S175667	<0.005			<0.1									
				1224.2	1229.9	5.7	11S175668	<0.005			<0.1									
				1248.8	1257.0	8.2	11S175669	0.007			<0.1									
				Standard (PM447)		1.24 g/T Au	11S175670	1.202			0.6									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175671	0.01			<0.1									
				1257.0	1261.1	4.1	11S175672	0.006			<0.1									
				1261.1	1264.9	3.8	11S175673	<0.005			<0.1									
				1307.0	1311.0	4.0	11S175674	<0.005			<0.1									
				1311.0	1313.3	2.3	11S175675	<0.005			<0.1									
				1313.3	1317.0	3.7	11S175676	0.011			<0.1									
				1323.8	1326.3	2.5	11S175677	<0.005			<0.1									
				1326.3	1334.8	8.5	11S175678	<0.005			<0.1									
				1334.8	1339.6	4.8	11S175679	<0.005	<0.005		0.1									
				Standard (PM447)		1.24 g/T Au	11S175680	1.224			0.5									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175681	0.008			<0.1									
				1339.6	1347.0	7.4	11S175682	<0.005			<0.1									
				1347.0	1350.1	3.1	11S175683	0.007			<0.1									
				1350.1	1357.0	6.9	11S175684	0.006			0.1									
				1361.5	1364.2	2.7	11S175685	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1364.2	1371.2	7.0	11S175686	<0.005			<0.1									
				1371.2	1375.0	3.8	11S175687	0.006			0.5									
				EOH																

Drill Hole No:	BCV11-27	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	72.0	**Drill Started:**	November 12, 2011
UTM Grid Azimuth:		**N:**	3038.14	Bonanza Ledge	**Core Size:**	NQ	**Drill Completed:**	December 3, 2011
CGQM Azimuth:	185.0796	**E:**	18211.60		**Core Start:**	20.0	**Date Logged:**	Nov 15 - Dec 6, 2011
Hole Dip:	-75.2194	**EL:**	5030.13	**DRILLER:** Standard Drilling	**End of Hole:**	1397.0	**Geolog By:**	Christina Klein,Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 20.0': Casing.
		20.0'																
20	20.0'		Arg 60	Qzt 40		Gf	Dk Gy/B	Fol 80	Ptg 3	Cren 3	Sf 3	Gf 3	Qvnlt 1/C 1	0.5-1	Clt			20.0' - 368.4': Dark grey to black strongly silicified
									Fz	Gg 1-2		20.0'						graphitic argillite with lesser dark grey quartzite, strong
25												Oxi 1						graphitic & weak quartz veinlet alteration locally,
																		entire unit is badly broken & contains weak to moderate
30																		fault gouge locally, interbeds of black strongly silicified
																		graphitic argillite with 1-2% pyrite blebs, interbeds of grey
35																		quartzite
																		20.0' - 30.6': Weak oxidation
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
205																		
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295																		
300																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
310																		
315																		
320																		
325																		
330																		
335																		
	339.0'		QV 95	Arg 5		Gf	W	M 3			QV 3	D pb 2	C 1/Gf 2					339.0' - 348.3': White badly broken quartz vein with
340																		moderate porphyroblastic dolomite, weak calcite &
																		graphite alteration locally, both upper & lower contacts
345																		broken
		348.3'																
350																		
355																		
360																		
365		368.4'																
	368.4'		Pl 70	Qzt 30		S	Lt Gy	Fol 30	Ptg 1	Cren 1	Sf 2-3	A 3		2.0	Clt			368.4' - 392.4': Interbed of light grey moderate to strongly
370																		silicified sericitic phyllite with lesser quartzite, strong
																		ankerite alteration locally, 2% pyrite blebs
375																		
380																		
385																		
390																		
		392.4'																
395	392.4'		Arg 60	Qzt 40		Gf	Dk Gy/B	Fol 80	Ptg 3	Cren 3	Sf 3	Gf 3	Qvnlt 1/C 1	0.5-1	Clt			392.4' - 417.9': Dark grey to black strongly silicified
									Gg 1-2									graphitic argillite with lesser dark grey quartzite, strong
400																		graphitic & weak quartz veinlet alteration locally,

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		entire unit is badly broken & contains weak to moderate
405																		fault gouge locally
410																		
415																		
		417.9'																
420	417.9'		Pl 80	Qzt 20		S	Lt Gy	Fol 50	Ptg 2	Cren 2	Sf 2-3	A 2/D 2	Qvnlt 1/C 1			Mt 0.5-2	Clt	417.9' - 580.0': Light grey moderate to strongly silicified
									417.9'									sericitic phyllite with lesser quartzite, moderate ankerite
425									Fz	Gg 2-3								& dolomite alteration locally, weak quartz veinlet & calcite
																		alteration locally, magnetite blebs occur as porphyroblasts
430																		periodically locally, small interbeds of dark grey phyllite
																		417.9' - 580.0': Moderate to strong fault gouge within an
435																		extensive fault zone
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
											549.1'							
550											K pb 1							
											580.0'							
555																		
560																		
565																		
570																		
575																		
		580.0'																
580	580.0'		Arg 100			Gf	B		Fz	Gg 3	Gf 3			0.5	Ds			580.0' - 595.9': Interbed of graphitic argillite with strong
																		fault gouge in fault zone, small interbeds of surrounding
585																		phyllite lithology
590																		
		595.9'																
595	595.9'		Pl 80	Qzt 20		S	Lt Gy	Fol 50	Ptg 2	Cren 2	Sf 2-3	A 2/D 2/F 2	Qvnlt 1/C 1	0.5-1	Clt/Ds	Mt 0.5-2/Po 1-2	Clt	595.9' - 619.7': Light grey moderate to strongly silicified
									Fz	Gg 2-3								sericitic phyllite with lesser quartzite, moderate ankerite
600																		& dolomite alteration locally, weak quartz veinlet & calcite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		alteration locally, magnetite blebs occur as porphyroblasts
605																		periodically locally & pyrrhotite occurs as blebs &
																		diseminations
610																		595.9' - 619.7': Moderate to strong fault gouge within a
																		fault zone
615																		
		619.7'																
620	619.7'		Qzt 85	Pl 10	Arg 5	S/Gf	Dk Gy	Fol 60	Ptg 2	Cren 2	Qvnlt 1-2	D 2/C 1/A 1	Gf 1/S 1/Ch	1-2	Clt/Ds			619.7' - 705.3': Dark grey quartzite with lesser sericitic
																		phyllite & weak graphitic argillite, weak to moderate quartz
625																		veinlet alteration locally, moderate dolomite & weak
																		calcite, ankerite alteration locally, many pyrite blebs
630																		appear weathered, interbeds of light greenish grey strongly
																		silicified sericitic phyllite with moderate chlorite & fuchsite
635																		alteration locally, weak to moderate quartz veinlet &
																		dolomite alteration locally, 1-5% pyrrhotite blebs
640																		619.7' - 629.9': Weak fault gouge zone, probably part of
									641.9'									larger fault zone
645									Gg 1									641.9' - 644.2': Weak fault gouge
									649.3'									
650									Gg 1-2									649.3' - 657.0': Weak to moderate fault gouge zone
655																		
660																		
									664.7'									
665									Gg 1									664.7' - 671.4': Weak fault gouge zone
670																		
675																		
									677.6'									
680									Gg 1									677.6' - 687.0': Weak fault gouge zone
685																		
									688.0'									
690									Gg 2-3									688.0' - 709.5': Moderate to strong fault gouge zone
695	695.0'		QV 40				W				QV 2	D pb 1	C 1	25.0	Clt/Ds	Po 35	Clt/Ds	695.0' - 696.3': Small white quartz vein with weak dolomitic
		696.3'																porphyroblastic & calcitic alteration locally, most of vein
700																		has been mineralized by pyrite & pyrrhotite, upper & lower

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		contacts both broken
705		705.3'																
	705.3'		Pl 80	Qzt 20		S	T/Gy	Fol 50	Cren 1		Sf 3/F 1-3	Qvnlt 1-2/ C 1	D pb 1-2	0.5	Clt/Ds			705.3' - 943.7': Tan to grey strongly silicified sericitic
710																		phyllite with lesser quartzite, weak to strong fuchsite
									709.3'									alteration locally occurring throughout lithological unit & in
715									Gg 1									concentrated bands locally, weak to moderate quartz
																		veinlet & moderate calcite alteration locally, weak to
720																		moderate porphyroblastic dolomite alteration locally
												724.0'						709.3' - 731.2': Weak fault gouge zone & broken core
725												Ch pb 1						
												728.6'						
730																		
735																		
740																		
745																		
750									750.5'									
									Gg 1									750.5' - 765.5': Weak fault gouge zone & broken core
755																		
760																		
765																		
770									771.2'									
									Gg 1									771.2' - 785.8': Weak fault gouge zone & broken core
775																		
780																		
785																		
790																		
795																		
800																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
									803.6'									
805									Gg 1									803.6' - 825.0': Weak to moderate fault gouge zone &
																		broken core, gouge occurs in small bands
810																		
815																		
820																		
825																		
830									831.3'									
									Gg 1									831.3' - 832.4': Weak fault gouge
835																		
840																		
845									845.9'									
									Gg 1									845.9' - 871.3': Weak fault gouge zone & broken core
850																		
855																		
860																		
865																		
870																		
875										Gg 2								875.2' - 888.3': Fault gouge and broken core.
880																		
885																		
890																		
895																		
900																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940		943.7																
	943.7		Qzt 70	Pl 30		Cc/Ch	Gy/DkGn	Fol 50	Cren 2		Ch 3	S 2	C 2	0.5	Ds			943.7' - 1031.3': Grey strongly calcareous quartzite with
945												Qvnlt 2						dark green chloritic phyllite. Moderate calcite and
																		quartz veinlet alteration locally. Spilite.
950																		
955																		
960																		
965																		
970																		
975																		
980																		
985																		
990																		
995																		
1000																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1005																		
1010																		
1015																		
1020																		
1025																		
1030		1031.1																
	1031.3		Pl 80	Qzt 20		Ch/Cc	Gn	Fol 50	Cren 1		Ch 3	C 2	Qvnlt 1	0.5	Ds			1031.1' - 1106.4': Green chloritic phyllite with minor
1035																		calcareous quartzite. Moderate calcite, weak quartz
																		veinlet alteration locally. Spilite
1040																		
1045																		
1050																		
1055																		
1060																		
								1063.8										1063.8' - 1064.3': Fault zone consisting of fault gouge,
1065								FZ										broken core, and quartz fragments.
								1064.3										
1070																		
1075																		
1080																		
1085																		
1090																		
1095																		
1100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1105		1106.4																
	1106.4		Qzt 60	Pl 40		Cc/S	T/Gy	Fol 40	Cren 2		S 2	C 3	Qvnlt 1	0.5	Ds	Ch 10%	Clt/Vnlt	
1110																Fu 2%	Vnlt	
1115																		
1120																		
1125																		
1130																		
1135		1137.5																
	1137.5		Qzt 70	Pl 30		Cc/Ch	Gn/Gy	Fol 40	Cren 2	My 2	Ch 2	C 2	Qvnlt 1					
1140																		
1145																		
														1148.3				
1150		1154.1												8.0	Rpl			
	1154.1		Qzt 100			Cc	LtGy	Fol 40	M 2		C 2	Qvnlt 1		1149.1		Fu 1%	Clt	
1155														0.5	Ds			
1160		1161.0																
	1161.0		Qzt 70	Pl 30		Cc/Ch	Gn/Gy	Fol 40	Cren 2	My 2	Ch 2	C 2	Qvnlt 1					
1165																		
1170																		
1175																		
1180																		
1185																		
1190																		
1195																		
1200																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1205																		
1210																		
1215																		
1220																		
1225																		
1230																		
1235																		
1240																		
1245																		
1250																		
1255																		
1260																		
1265																		
1270																		
1275																		
1280																		
1285																		
1290																		
1295																		
1300																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1305																		
1310																		
1315																		
1320																		
1325																		
1330																		
1335																		
1340																		
1345																		
1350		1351.6																
	1351.6		Qzt 80	Pl 20		Cc/Ch	LtGy/T	Fol 40	M 2		Ch 1	C 2	Qvnlt 1	2.0	Clt/Rpl	Fu 10%	Clt/Vnlt	
1355																		
1360		1362.3																
	1362.3		Qzt 70	Pl 30		Cc/Ch	Gn/Gy	Fol 40	Cren 2	My 2	Ch 2	C 2	Qvnlt 1	0.5	Ds			
1365																		
1370																		
1375																		
1380																		
1385																		
1390																		
1395																		
		1397.0																
EOH 1397.0'																		

Drill Hole No:	BCV11-27	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	72.0	**Date Started:** November 12, 2011
UTM Azimuth:		**N:**	3038.14	Bonanza Ledge	**Core Size :**	NQ	**Date Complete:** December 3, 2011
CGQM Azimuth:	185.0796	**E:**	18211.60	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** Nov 15 - Dec 6, 2011
Hole Dip:	-75.2194	**EL:**	5030.13	Standard Drilling	**End of Hole :**	1397.0	**GeoTech By:** Jac/Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	49	9	20.0	27.0	7.0	11S175688	<0.005	<0.005		0.3	20.0	44.2	1	1					
27.0	37.0	82	19	27.0	34.7	7.7	11S175689	<0.005			0.1	44.2	64.2	2	2					
37.0	47.0	67	18	34.7	44.2	9.5	11S175690	<0.005			<0.1	64.2	85.6	3	3					
47.0	57.0	64	0	44.2	47.8	3.6	11S175691	0.01			<0.1	85.6	103.3	4						
57.0	67.0	75	0	47.8	57.0	9.2	11S175692	0.028			0.2	103.3	119.4	5						
67.0	77.0	77	19	57.0	64.2	7.2	11S175693	0.006			<0.1	119.4	147.5	6						
77.0	87.0	68	3	64.2	70.5	6.3	11S175694	0.008			0.1	147.5	158.7	7						
87.0	97.0	75	13	70.5	78.5	8.0	11S175695	0.006			0.6	158.7	178.6	8						
97.0	107.0	85	9									178.6	200.2	9						
107.0	117.0	87	20	Standard (PM447) 1.24 g/T Au			11S175696	1.173			0.4	200.2	220.0	10						
117.0	127.0	83	22	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S175697	<0.005			<0.1	220.0	237.7	11						
127.0	137.0	90	21									237.7	257.0	12						
137.0	147.0	82	16	78.5	87.0	8.5	11S175698	<0.005			0.3	257.0	274.9	13						
147.0	157.0	76	39	87.0	94.2	7.2	11S175699	0.006			<0.1	274.9	292.2	14						
157.0	167.0	82	49	94.2	99.9	5.7	11S175700	<0.005			0.2	292.2	310.3	15						
167.0	177.0	81	38	99.9	107.0	7.1	11S175701	0.006			<0.1	310.3	327.0	16						
177.0	187.0	84	28	107.0	111.4	4.4	11S175702	0.005			0.1	327.0	346.5	17						
187.0	197.0	70	14	111.4	119.4	8.0	11S175703	0.012			<0.1	346.5	364.8	18						
197.0	207.0	84	18	119.4	127.0	7.6	11S175704	0.006			0.2	364.8	382.8	19						
207.0	217.0	79	13	127.0	133.8	6.8	11S175705	0.006			0.4	382.8	400.6	20						
217.0	227.0	83	33									400.6	422.2	21						
227.0	237.0	100	48	Standard (PM447) 1.24 g/T Au			11S175706	1.189	1.173		0.4	422.2	440.3	22						
237.0	247.0	94	63	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S175707	<0.005			<0.1	440.3	463.2	23						
247.0	257.0	88	40									463.2	481.6	24						
257.0	267.0	66	13	133.8	137.5	3.7	11S175708	0.006			0.3	481.6	502.1	25						
267.0	277.0	51	8	137.5	144.6	7.1	11S175709	0.006			0.3	502.1	521.2	26						
277.0	287.0	61	16	144.6	152.0	7.4	11S175710	<0.005			0.2	521.2	538.2	27						
287.0	297.0	48	14	152.0	158.2	6.2	11S175711	<0.005			<0.1	538.2	556.3	28						
297.0	307.0	62	18	158.2	167.0	8.8	11S175712	0.005			<0.1	556.3	577.0	29						
307.0	317.0	48	14	167.0	174.4	7.4	11S175713	<0.005			<0.1	577.0	597.0	30						
317.0	327.0	62	18	174.4	179.6	5.2	11S175714	0.007			0.2	597.0	619.2	31						
327.0	337.0	47	28	179.6	187.0	7.4	11S175715	0.012			0.1	619.2	638.8	32						
337.0	347.0	66	23									638.8	657.3	33						
347.0	357.0	64	4	Standard (PM447) 1.24 g/T Au			11S175716	1.206			0.5	657.3	677.0	34						
357.0	367.0	52	6	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S175717	<0.005			<0.1	677.0	696.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	69	12									696.3	714.2	36						
377.0	387.0	46	20	187.0	195.5	8.5	11S175718	0.008			<0.1	714.2	731.2	37						
387.0	397.0	75	55	195.5	200.2	4.7	11S175719	0.041			<0.1	731.2	744.5	38						
397.0	407.0	54	12	200.2	207.0	6.8	11S175720	0.17			<0.1	744.5	765.5	39						
407.0	417.0	40	5	207.0	213.3	6.3	11S175721	0.013			<0.1	765.5	784.0	40						
417.0	427.0	56	4	213.3	220.0	6.7	11S175722	0.09			<0.1	784.0	802.3	41						
427.0	437.0	61	35	220.0	227.0	7.0	11S175723	0.29			<0.1	802.3	821.5	42						
437.0	447.0	62	21	227.0	231.2	4.2	11S175724	0.014	0.018		<0.1	821.5	840.8	43						
447.0	457.0	58	8	231.2	237.7	6.5	11S175725	0.006			<0.1	840.8	859.3	44						
457.0	467.0	49	4									859.3	878.6	45						
467.0	477.0	61	10	Standard (PM447)		1.24 g/T Au	11S175726	1.146			0.3	878.6	898.3	46						
477.0	487.0	69	4	Blank (BL114)	<0.3 g/T Ag	<0.01 g/T Au	11S175727	0.006			<0.1	898.3	917.0	47						
487.0	497.0	51	4									917.0	935.1	48						
497.0	507.0	56	22	237.7	246.0	8.3	11S175728	<0.005			<0.1	935.1	953.5	49						
507.0	517.0	63	18	246.0	251.5	5.5	11S175729	<0.005			<0.1	953.5	972.6	50						
517.0	527.0	66	6	251.5	257.0	5.5	11S175730	<0.005			<0.1	972.6	992.2	51						
527.0	537.0	68	0	257.0	261.0	4.0	11S175731	0.006			<0.1	992.2	1011.7	52						
537.0	547.0	64	0	261.0	268.4	7.4	11S175732	0.014			<0.1	1011.7	1031.3	53						
547.0	557.0	66	18	268.4	274.9	6.5	11S175733	0.006			<0.1	1031.3	1060.5	54						
557.0	567.0	53	21	290.8	297.0	6.2	11S175734	<0.005			<0.1	1060.5	1079.2	55						
567.0	577.0	49	0	297.0	304.5	7.5	11S175735	0.005			<0.1	1079.2	1099.3	56						
577.0	587.0	37	0									1099.3	1117.5	57						
587.0	597.0	76	0	Standard (PM447)		1.24 g/T Au	11S175736	1.586			0.9	1117.5	1136.5	58						
597.0	607.0	58	7	Blank (BL114)	<0.3 g/T Ag	<0.01 g/T Au	11S175737	<0.005			<0.1	1136.5	1155.4	59						
607.0	617.0	60	7									1155.4	1173.1	60						
617.0	627.0	62	17	304.5	310.3	5.8	11S175738	0.005			<0.1	1173.1	1182.2	61						
627.0	637.0	51	25	310.3	317.0	6.7	11S175739	0.008			0.1	1182.2	1211.1	62						
637.0	647.0	63	38	325.6	332.7	7.1	11S175740	0.007			<0.1	1211.1	1231.0	63						
647.0	657.0	72	32	332.7	339.0	6.3	11S175741	0.017			<0.1	1231.0	1250.0	64						
657.0	667.0	72	41	339.0	348.3	9.3	11S175742	0.018	0.020		<0.1	1250.0	1268.9	65						
667.0	677.0	63	33	348.3	357.0	8.7	11S175743	0.035			<0.1	1268.9	1290.6	66						
677.0	687.0	68	22	357.0	362.5	5.5	11S175744	0.023			<0.1	1290.6	1310.0	67						
687.0	697.0	63	4	362.5	369.3	6.8	11S175745	0.019			<0.1	1310.0	1329.1	68						
697.0	707.0	54	4									1329.1	1349.0	69						
707.0	717.0	63	0	Standard (PM447)		1.24 g/T Au	11S175746	1.66			1.1	1349.0	1367.0	70						
717.0	727.0	55	16	Blank (BL114)	<0.3 g/T Ag	<0.01 g/T Au	11S175747	<0.005			<0.1	1367.0	1385.0	71						
727.0	737.0	94	52									1385.0	1397.0	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	75	51	369.3	377.0	7.7	11S175748	<0.005			<0.1	EOH 1397.0'								
747.0	757.0	54	15	383.8	389.7	5.9	11S175749	<0.005			<0.1									
757.0	767.0	58	15	389.7	397.0	7.3	11S175750	0.011			<0.1									
767.0	777.0	72	34	397.0	407.0	10.0	11S175751	0.092			<0.1									
777.0	787.0	64	27	407.0	410.3	3.3	11S175752	<0.005			<0.1									
787.0	797.0	69	52	410.3	417.0	6.7	11S175753	<0.005			0.1									
797.0	807.0	69	35	417.0	422.2	5.2	11S175754	0.007			<0.1									
807.0	817.0	72	12	422.2	428.8	6.6	11S175755	<0.005			<0.1									
817.0	827.0	66	37	428.8	436.1	7.3	11S175756	0.01			<0.1									
827.0	837.0	76	62																	
837.0	847.0	64	34	Standard (PM447)		1.24 g/T Au	11S175757	1.613			0.9									
847.0	857.0	60	0	Blank (BL114)	<0.3 g/T Ag	<0.01 g/T Au	11S175758	<0.005			<0.1									
857.0	867.0	94	20																	
867.0	877.0	87	13	436.1	443.6	7.5	11S175759	0.012			0.1									
877.0	887.0	82	6	443.6	450.0	6.4	11S175760	<0.005	<0.005		<0.1									
887.0	897.0	96	46	450.0	457.0	7.0	11S175761	<0.005			<0.1									
897.0	907.0	95	23	457.0	467.0	10.0	11S175762	<0.005			<0.1									
907.0	917.0	73	15	467.0	474.5	7.5	11S175763	<0.005			<0.1									
917.0	927.0	98	48	474.5	481.6	7.1	11S175764	0.005			<0.1									
927.0	937.0	93	68	481.6	487.0	5.4	11S175765	0.006			0.1									
937.0	947.0	94	51	487.0	495.2	8.2	11S175766	<0.005			<0.1									
947.0	957.0	106	94																	
957.0	967.0	95	52	Standard (PM447)		1.24 g/T Au	11S175767	1.674			1									
967.0	977.0	68	60	Blank (BL114)	<0.3 g/T Ag	<0.01 g/T Au	11S175768	<0.005			<0.1									
977.0	987.0	85	59																	
987.0	997.0	77	59	495.2	502.1	6.9	11S175769	0.012			<0.1									
997.0	1007.0	85	82	502.1	509.1	7.0	11S175770	0.011			<0.1									
1007.0	1017.0	82	80	509.1	517.0	7.9	11S175771	0.006	0.015		<0.1									
1017.0	1027.0	90	70	517.0	524.7	7.7	11S175772	0.006			<0.1									
1027.0	1037.0	60	24	524.7	529.4	4.7	11S175773	0.03			<0.1									
1037.0	1047.0	97	89	529.4	537.0	7.6	11S175774	0.01			<0.1									
1047.0	1057.0	96	79	537.0	545.1	8.1	11S175775	0.005			0.2									
1057.0	1067.0	93	37	545.1	552.1	7.0	11S175776	0.009			0.1									
1067.0	1077.0	100	33																	
1077.0	1087.0	95	82	Standard (PM447)		1.24 g/T Au	11S175777	1.6			0.8									
1087.0	1097.0	92	60	Blank (BL114)	<0.3 g/T Ag	<0.01 g/T Au	11S175778	0.006			<0.1									
1097.0	1107.0	100	62																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	101	76	552.1	558.5	6.4	11S175779	0.181			<0.1									
1117.0	1127.0	82	48	558.5	567.0	8.5	11S175780	0.083			<0.1									
1127.0	1137.0	82	38	567.0	577.0	10.0	11S175781	0.136			<0.1									
1137.0	1147.0	96	50	577.0	587.0	10.0	11S175782	1.06			0.6									
1147.0	1157.0	85	40	587.0	593.3	6.3	11S175783	0.152			0.3									
1157.0	1167.0	88	66	593.3	597.0	3.7	11S175784	0.018			0.2									
1167.0	1177.0	102	70	597.0	607.0	10.0	11S175785	0.029			<0.1									
1177.0	1187.0	96	94	607.0	615.0	8.0	11S175786	0.01			<0.1									
1187.0	1197.0	102	84																	
1197.0	1207.0	95	73	Standard (PM447) 1.24 g/T Au			11S175787	1.478			0.9									
1207.0	1217.0	98	83	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S175788	0.006			<0.1									
1217.0	1227.0	92	86																	
1227.0	1237.0	94	76	615.0	622.6	7.6	11S175789	<0.005			<0.1									
1237.0	1247.0	96	79	622.6	629.0	6.4	11S175790	0.011			<0.1									
1247.0	1257.0	98	91	629.0	634.3	5.3	11S175791	0.009			<0.1									
1257.0	1267.0	96	89	634.3	641.5	7.2	11S175792	0.01			<0.1									
1267.0	1277.0	76	52	641.5	648.7	7.2	11S175793	<0.005			<0.1									
1277.0	1287.0	94	76	648.7	654.7	6.0	11S175794	0.008			<0.1									
1287.0	1297.0	94	72	654.7	662.1	7.4	11S175795	<0.005			<0.1									
1297.0	1307.0	96	58	662.1	669.6	7.5	11S175796	0.005			<0.1									
1307.0	1317.0	99	94																	
1317.0	1327.0	92	82	Standard (PM447) 1.24 g/T Au			11S175797	1.527			1.1									
1327.0	1337.0	93	80	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S175798	0.019			<0.1									
1337.0	1347.0	95	92																	
1347.0	1357.0	85	57	669.6	677.0	7.4	11S175799	0.017			1.8									
1357.0	1367.0	78	60	677.0	683.4	6.4	11S175800	0.007			0.2									
1367.0	1377.0	101	94				# Change													
1377.0	1387.0	97	94	683.4	688.0	4.6	11S177981	0.006			0.2									
1387.0	1397.0	78	78	688.0	696.3	8.3	11S177982	0.041			0.4									
Eoh 1397.0'				696.3	706.0	9.7	11S177983	0.014			0.2									
				706.0	709.5	3.5	11S177984	<0.005			<0.1									
				709.5	717.0	7.5	11S177985	<0.005			<0.1									
				717.0	725.3	8.3	11S177986	0.006			0.2									
				Standard (PM447) 1.24 g/T Au			11S177987	1.145			0.4									
				Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S177988	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				725.3	731.2	5.9	11S177989	<0.005			0.3									
				731.2	734.0	2.8	11S177990	0.006			0.1									
				745.1	751.9	6.8	11S177991	<0.005			<0.1									
				751.9	757.0	5.1	11S177992	<0.005			<0.1									
				757.0	765.5	8.5	11S177993	<0.005			0.2									
				765.5	770.0	4.5	11S177994	0.005			0.2									
				770.0	777.0	7.0	11S177995	<0.005			<0.1									
				777.0	784.0	7.0	11S177996	<0.005			<0.1									
				Standard (PM447) 1.24 g/T Au			11S177997	1.15			0.7									
				Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S177998	<0.005			<0.1									
				784.0	789.2	5.2	11S177999	0.006			0.2									
				802.3	808.5	6.2	11S178000	<0.005			0.1									
							# Change													
				808.5	816.7	8.2	11S180801	<0.005			<0.1									
				816.7	825.0	8.3	11S180802	<0.005			<0.1									
				825.0	830.4	5.4	11S180803	<0.005			0.3									
				830.4	837.0	6.6	11S180804	<0.005			<0.1									
				837.0	845.3	8.3	11S180805	0.016	0.014		<0.1									
				845.3	853.1	7.8	11S180806	0.01			<0.1									
				Standard (PM447) 1.24 g/T Au			11S180807	1.643			1									
				Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S180808	<0.005			<0.1									
				853.1	859.3	6.2	11S180809	<0.005			<0.1									
				869.8	875.3	5.5	11S180810	0.007			<0.1									
				875.3	880.9	5.6	11S180811	0.009			0.1									
				880.9	888.3	7.4	11S180812	<0.005			0.1									
				888.3	893.3	5.0	11S180813	<0.005			<0.1									
				967.0	972.6	5.6	11S180814	<0.005			<0.1									
				1057.0	1063.8	6.8	11S180815	0.006	<0.005		<0.1									
				1063.8	1069.3	5.5	11S180816	0.017			<0.1									
				Standard (PM447) 1.24 g/T Au			11S180817	1.199			0.6									
				Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S180818	0.008			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1069.3	1074.5	5.2	11S180819	0.007			<0.1									
				1109.3	1117.0	7.7	11S180820	0.009			<0.1									
				1117.0	1122.3	5.3	11S180821	0.007			<0.1									
				1122.3	1127.0	4.7	11S180822	0.016			<0.1									
				1127.0	1131.5	4.5	11S180823	0.009			<0.1									
				1142.8	1148.2	5.4	11S180824	0.01			<0.1									
				1148.2	1149.2	1.0	11S180825	0.013			<0.1									
				1149.2	1154.1	4.9	11S180826	0.01			<0.1									
				Standard (PM447)		1.24 g/T Au	11S180827	1.188			0.3									
				Blank (BL114)	<0.3 g/T Ag	<0.01 g/T Au	11S180828	0.011			<0.1									
				1351.6	1362.2	10.6	11S180829	0.008			<0.1									
				1376.4	1385.7	9.3	11S180830	0.01			<0.1									
				1385.7	1397.0	11.3	11S180831	0.007			<0.1									

Drill Hole No:	BCV11-28	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	60	**Drill Started:**	December 3, 2011
UTM Grid Azimuth:		**N:**	3034.796	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	December 8, 2011
CGQM Azimuth:	183.5059	**E:**	17931.036			**Core Start:**	10.0	**Date Logged:**	January 7, 2012
Hole Dip:	-46.0358	**EL:**	5020.510	**DRILLER:**	Standard Drilling	**End of Hole:**	1162.0	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 10.0': Casing.
		10.0																
10	10.0		Qzt 55	Arg 45		Gf	B/Gy/Br	Fol 75			Gf 2-3	Sf 2	QVnlt 1	0.5-1	Ds/Vnlt			10'- 46': Black, grey and brown weak to moderate
																		oxidized quartzite with lesser graphitic silicified argillite.
15																		Weak quartz veinlet alteration locally.
																		18.5'- 25.4': Broken core.
20																		
25																		
										Gg 1								27.7'- 28.2': Fault gouge and strongly oxidized.
30			QV				W/Br				QV 3			0.5	Ds			30.7'- 32.4': White to brown vuggy moderatly oxidized
																		quartz vein with 0.5% pyrite. Contacts are broken.
35																		35.4'- 45': Broken core.
													QVnlt 2					35.4'- 36.3': Moderate quartz veinlet alteration locally.
40																		
45		46.0																
	46.0		Qzt 65	Arg 35		Gf	B/Gy/Br	Fol 75	Ptg 1		Gf 2	Sf 2	QVnlt 1	0.5-1	Ds/Clt/Vnlt			46'- 75.5': Black, grey and brown weakly oxidized
50																		quartzite with lesser graphitic silicification argillite.
																		Weak quartz veinlet alteration locally.
55																		
60																		
65										Gg 1								65.5'- 75.5': Fault gouge and broken core.
70																		
75		75.5																
	75.5		Arg 55	Qzt 45		Gf	B/Gy	Fol 75		Gg 2-3	Gf 3	Sf 2-3	QVnlt 1	0.5-1	Ds/Clt			75'- 121.3': Black to grey silicified graphitic argillite with
80																		lesser quartzite. Fault gouge to 86'.
85										86.0								

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
90																		
95										Gg 3								96'- 103': Fault gouge and broken core.
												D 1	QVnlt 2-3	0.5-1	Ds/Vnlt			96.2'- 102.5': Moderate to strong quartz veinlet alteration
100																		with weak dolomite and 0.5-1% pyrite.
105													QVnlt 2					105.2'-105.5': Moderate quartz veinlet alteration locally.
										Gg 1-2								105.9'-116.4': Fault gouge and broken core.
110																		
115																		
120		121.3																
	121.3		Pl 70	Qzt 30		S	LtGy	Fol 85	Ptg0.5-1		S 3	A 2-3	QVnlt 1	0.5	Ds			121.3'- 146': Light grey sericitic phyllite with lesser
125																		quartzite. Moderate to strong ankerite and weak
																		quartz veinlet alteration.
130																		
135																		
140																		
145		146.0																
	146.0		Pl 50	Arg 30	Qzt 20	S/Gf	Gy/B	Fol 70	Ptg 1		S2/Gf1	A 1-2		0.5-1	Ds/Clt			146'- 176': Grey to black sericitic phyllite with lesser
150																		graphitic argillite and minor quartzite. Gradual increase
																		in interbed of argillite to next lithology.
155																		
160																		
165																		
170																		
175		176.0																
	176.0		Arg 65	Qzt 30	Pl 5	Gf/S	B/Gy	Fol 70	Ptg 1		Gf 2-3	S 1	A 1	0.5-1	Ds/Clt			176'- 195.7': Black to grey graphitic argillite with lesser
180																		quartzite and minor sericitic phyllite.
185																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
190																		
195		195.7																
	195.7		Pl 80	Qzt 20		S/Cc	LtGnGy	Fol 60	Cren 1		S 3	A2/C1		0.5-1	Ds/Clt			195.7'- 327.6': Light greenish grey calcareous sericitic
200																		phyllite with minor quartzite.
										Gg 2								202.5'-203': Fault gouge with broken core.
205			QV 75	Qzt 15	Pl 10	S	W/Gy	Bx 1			QV 2	C 1	S 1	0.5-1	Ds/Clt			203'- 206.4': White to grey calcitic irregular quartz vein
																		with 0.5-1% pyrite and minor quartzite & sericitic phyllite.
210																213.3		
																Po 1	Clt	
215																213.4		
220																		
							225.9											
225							LtGn									228.4		
																MtPb1-2	Ds	
230																		
235																		
240																240.1		
245										Gg 3								246.5'- 247.8': Fault gouge and broken core.
													QVnlt 2			250.5		247.1'- 248.2': Moderate quartz veinlet alteration locally.
250																Po 1	Clt	
														255.0		254.6		
255														1-3	Clt/Rpl			
													QVnlt1-2	257.6				255.3'- 356.8': Weak to moderate quartz veinlet alteration.
260										Gg 1-2				0.5-1	Ds/Clt			258.3'- 259.2': Fault gouge and broken core.
										Gg 1-2						263.7		262'- 263.7': Fault gouge and broken core.
265																MtPb 1	Ds	
270																		
275																		
280																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
285										Gg 1								285'- 287': Fault gouge and broken core.
290																		
295										Gg 2								299'- 299.5': Fault gouge.
																300.6		
300			QV 85	Pl 15		S	W/LtGn	Bx 1			QV 2	S 2	C 2	0.5-2	Ds/Rpl			300.6'- 301.7': White to light green calcitic quartz vein
														301.7		301.7		with 0.5-1% pyrite in vein and minor sericitic phyllite with
305														1-2	Ds/Rpl	MtPb 1	Ds	1-2% pyrite within. Contacts are irregular/30°.
310							311.5							311.5		311.5		
							GyGn							0.5-1	Ds/Clt			
315																		
320																		
325		327.6																
	327.6		Arg 75	Qzt 25		Gf	B	Fol 75	Cren 2		Gf 3	Sf 3	QVnlt 1	0.5-1	Ds/Vnlt			327.6'- 336': Black graphitic silicified argillite with minor
330																		quartzite.
										Gg 2-3								334.5'- 336': Fault gouge.
335		336.0																
	336.0		Qzt 95	Pl 15		S	Gy	Ptg 3			S 1		QVnlt 1-2	0.5	Ds			336'- 345.7': Grey quartzite with minor sericitic phyllite.
340																344.6		
																Fu 1	Vnlt	
345		345.7														345.1		
	345.7		Pl 70	Qzt 30		S/Cc	T	Fol 70			S 2-3	C 1	QVnlt 1	0.5	Ds	Fu 1-2	Vnlt	345.7'- 356': Tan calcareous sericitic phyllite with lesser
350																		quartzite.
		356.0								Gg 2-3						354.4		354.4'- 356': Fault gouge.
355	356.0		Arg100			Gf	B				Gf 3	Sf 1-2		0.5	Ds			356'- 356.5': Black broken silicified graphitic argillite.
		356.5																
360	356.5		Pl 65	Qzt 35		S/Cc	LtGy	Fol 70	Cren 2	ptg 1	S 2-3	C 1-2	QVnlt 1	0.5-1	Ds			356.5'- 385.5': Light grey calcareous sericitic phyllite
																		with lesser quartzite.
365																		
370																		
375																		
380													384.6					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt 2					
385		385.5											384.8					
	385.5		Arg 40	Pl 40	Qzt 20	Gf/S	B/Gy	Fol 70	Cren 1		Gf 1-2	S 1-2	QVnlt 1	0.5-1	Ds/Clt			385.5'- 400.5': Black to grey mixed interbeds of graphitic
390																		argillite and sericitic phyllite with minor quartzite. Gradual
																		increase in argillite to next lithology.
395			QV				W				QV 3	D 1		0.5	Ds			399.8'- 400.5': White dolomitic quartz vein with 0.5%
		400.5																pyrite. Contacts are at 40/40°.
400	400.5		Arg 85	Qzt 15		Gf	B	Fol 75	Ptg 1-2		Gf 3	Sf 3	QVnlt 1	0.5-1	Ds/Vnlt			400.5'- 426.2': Black silicified graphitic argillite with minor
																		quartzite.
405			QV				W				QV 3			0.5	Ds			401.6'- 402.2': White quartz vein with 0.5% pyrite.
																		Contacts are at 75/70°.
410			QV				W				QV 3			1-2	Clt			403.2'- 404.3': White quartz vein with 1-2% pyrite.
																		Contacts are at 70°/gouged.
415										Gg 3								404.3'- 404.5': Fault gouge.
420																		
425		426.2																
	426.2		Pl 75	Qzt 25		S/Cc	LtGn/Gy	Fol 75			S 3	A1/C1	QVnlt 1	0.5	Ds	Po 1	Vnlt	426.2'- 433.3': Light green to grey calcareous sericitic
430														432.0		432.0		phyllite with minor quartzite.
		433.3												0.5-1	Ds/Vnlt			
435	433.3		Arg 90	Qzt 10		Gf	B	Fol 80			Gf 3	Sf 2-3	QVnlt 1	1-1.5	Vnlt/Clt			433.3'- 452.1': Black silicified graphitic argillite with minor
																		quartzite.
440																		
445																		
450		452.1																
	452.1		Pl 90	Qzt 10		Ch/S/Cc	Gn	Fol 75			Ch 3	S 1	C 2	0.5	Ds			452.1'- 490.6': green calcareous chloritic/sericitic phyllite
455																		with minor quartzite.
460																		
465																		
470																		
475																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
480																		
485																		
																488.3		
490		490.6														Fu 3	Vnlt	
	490.6		Pl 85	Qzt 15		S/Cc	GnGy	Fol 75			S 3	C 1		0.5	Ds	490.6		490.6'- 547.4': Greenish grey calcareous sericitic phyllite
495																		with minor quartzite.
500																		
										Gg 2-3								504.4'- 506.6': Fault gouge with an upper contact at 30°,
505																		lower is broken.
510																514.7		
																Fu 1	Vnlt	
515																515.8		
														519.3				
520														1-2	Rpl			
								523.0						523.0				
525								Fol 40	Ptg 2					0.5-1	Ds/Clt	523.1		
																Fu 1	Vnlt	
530										Gg 1						523.2		526.2'- 536.6': Fault gouge.
535										Gg 3								536.6'- 538': Fault gouge.
			QV				W				QV 3			90.0	Ds			536.8'- 537.8': White gouged quarz vein with 90% pyrite.
540										Gg 1								538'- 546.4': Fault gouge.
			QV 40	Pl 60		S	W/Gy				QV 1-2	S 2		1-2	Clt			539.3'- 540': White to grey gouged quartz vein with 1-2%
545																		pyrite and sericitic phyllite.
		547.4																
550	547.4		Arg 65	Qzt 35		Gf	B	Fol 70	Ptg 1	Cren 1	Gf 3	Sf 3	QVnlt 1	1-1.5	Ds			547.4'- 554.6': Black silicified graphitic argillite with lesser
													554.0					quartzite.
555		554.6											QVnlt 2	1-3	Clt			554'- 554.6': Moderate quartz veinlet with 1-3% pyrite.
	554.6		Qzt 60	Pl 40		S/Cc	Gy	Fol 70	Cren 2		S 1-2	C 1	QVnlt1-2	1-2	Clt/Rpl			554.6'- 579.1': Grey calcareous quartzite with lesser
560																		sericitic phyllite.
			QV 40	Pl 60		S	W/Gy				QV 1-2	S 2		1-3	Clt			562.1'- 564.2': White irregular quartz vein with 1-3%
565														568.4				pyrite and sericitic phyllite.
										Gg 1-2				2-5	Clt/Rpl			567'- 569': Fault gouge.
570													568.7	568.7				
													QVnlt 2-3					
575																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		579.1																
580	579.1		Qzt 85	Pl 10	Arg 5	S/Gf	Gy	M 3	Cren 2		S1/Gf1	A 1	QVnlt1-2	0.5-1	Ds/Vnlt			579.1'- 583.5': Grey massive quartzite with minor sericitc
		583.5																phyllite and graphitic argillite.
585	583.5		Pl 50	Arg 30	Qzt 20	S/Gf	B/Gy	Fol 70	Cren 2		S2/Gf2	A1/Sf1	QVnlt 1	0.5-2	s/Rpl/Vnlt			583.5'- 607.2': Black to grey mixed interbeds of sericitic
																		phyllite with lesser graphitic argillite and minor quartzite.
590																		
595			QV				W				QV 2			3-5	Clt			595.6'- 596.2': White broken quartz vein with 3-5%.
600																		
605		607.2											QVnlt 3					605.5'- 607.2': Strong quartz veinlet alteration locally.
	607.2		Qzt 75	Pl 25		S	Gy	Fol 70			S 1	A 1	QVnlt 1	0.5	Ds			607.2'- 624': Grey quartzite with minor sericitic phyllite.
610																		
615																		
620																		
		624.0																
625	624.0		Pl 60	Qzt 40		S	Gy	Fol 70	Cren 1		S 2-3	A 1		0.5	Ds			624'-636.1': Grey serictic phyllite with lesser quartzite.
										Gg 1-2								624'- 626': Fault gouge.
630			QV				W				QV 1-2			0.5	Ds	Po 2	Clt	635.7'- 636.1': White quartz vein with 0.5% pyrite and
																635.8		clots of pyrrhotite from 635.7' to 635.8'. Contacts are at
635		636.1																50°/irregular.
	636.1		Pl 75	Qzt 25		LtGn	S	Fol 75			S 3	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt	636.1'- 683.4': Light green sericitic phyllite with minor
640																		quartzite.
645																		
650																		
655																		
660																661.5		
										Gg 1-2								664.6'- 666': Fault gouge and broken core.
665																		
670																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
675																		
680																		
		683.4																
685	683.4		Pl 60	Qzt 40		S	Gy	Fol 75			S 2-3	A 1	QVnlt 1	0.5-1	Ds/Clt			683.4'- 855.6': Grey sericitic phyllite with lesser quartzite.
690										Gg 1-2			690.1					689.6'- 690.1': Fault gouge and broken core.
													QVnlt 3					
695													690.6					
700																		
705																		
710																		
715																		
720													722.7					
													QVnlt 2					
725													722.9					
730																		
735																		
740																		
745																		
750																		
													755.1					
755													QVnlt 2					
													756.3					
760																		
765																		
770																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
775																		
780																		
785																		
790																		
795																		
800										Gg 2								801.1'- 802.5': Fault gouge with broken core.
805																		
810										Gg 2-3								813.1'- 816.4': Fault gouge and broken core.
			QV				W				QV 2			1-3	Clt			813.1'- 815.5': White broken and gouged quartz vein with
815																		1-3% pyrite. Vein has poor recovery.
			QV				W		818.8		QV 1			0.5-1	Ds/Clt			816'- 816.4': White gouged quartz vein with 0.5-1% pyrite.
820									Ptg 2									
825																		
830									830.0									
835																		
840										Gg 2								840.5'- 841.2':Fault gouge with broken core.
																		840.5'- 846': Interbed of graphitic argillite with lesser
845																		quartzite and 0.5-1% pyrite.
850																		
		855.6																
855	855.6		Qzt 65	Pl 30	Arg 5	S/Gf	DkGy	Fol 70			S 1-2	Gf1/A1	QVnlt 1	0.5	Ds			855.6'- 888.1': Dark grey quartzite with lesser sericitic
																		phyllite and minor graphitic argillite.
860																		
865																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
870																		
875																		
880																		
885		888.1																
	888.1		Pl 65	Qzt 35		S	LtGy	Fol 70			S 2	A 1	QVnlt 1	0.5	Ds			888.1'- 942.4': Light grey sericitic phyllite with lesser
890																		quartzite.
895																		
900																		
905																		
910																		
915																		
920																		
925													926.0					
										Gg 2			QVnlt1-2					926.2'- 926.7': Fault gouge.
930													928.0					
935																		
940		942.4																
	942.4		Pl 80	Qzt 20		Ch/Cc	Gn	Fol 75			Ch 3	C 1		0.5-1	Ds/Rpl			942.4'- 953.6': Green calcareous chloritic phyllite with
945																		minor quartzite.
950		953.6																
	953.6		Qzt 80	Pl 20		Ch	LtGn	Fol 75	M 2		Ch 1-2		QVnlt 2	0.5	Ds			953.6'- 956': Light green quartzite with minor chloritic
955		956.0																phyllite.
	956.0		Pl 75	Qzt 25		Ch	Gn	Fol 70	Cren 1		Ch 3	A 1	QVnlt 1	0.5	Ds			956'- 998.9': Green chloritic phyllite with minor quartzite.
960																		
965																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																970.0		
970																Po 3	Vnlt	
																973.1		
975																		
980													980.8					
													QVnlt 2					
985													982.1					
													988.1					
990													QVnlt 2					
													993.1			997.6		
995		998.9														Po 1-2	Clt/Vnlt	
	998.9		Pl 75	Qzt 25		Ch/Cc	LtGn	Fol 75			Ch 3	A1/C1	QVnlt 1	0.5	Ds	Po 1-2	Clt/Vnlt	998.9'- 1010': Light green calcareous chloritic phyllite
1000																		with lesser quartzite.
1005																1007.7		
																1008.4		
1010		1010.0														Fu 1	Vnlt	
	1010.0		Pl 85	Qzt 15		Ch/S/Cc	Gn	Fol 70	Cren 1		Ch3/S1	C 1-2	QVnlt 1	0.5	Ds	1010.0		1010'- 1098': Green calcareous chloritic/sericitic phyllitie
1015												1017.0	1016.0					with lesser quartzite.
												C 3	QVnlt 2					1010'- 1025.4': Splite.
1020													1019.2					
													QVnlt 3					
1025													1021.7					
													QVnlt 2					
1030																		
1035																		
1040																		
1045										Gg 1-2								1045.1'- 1046.1': Fault gouge.
1050																		
1055																		
																		1058.4'- 1059.3': Splite.
1060																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1065										Gg 3								1065'- 1065.6': Fault gouge.
1070																		
1075												1076.4						
												C 1-2				1078.4		
1080										Gg 2-3						Fu 1-2	Vnlt	1080'- 1080.4': Fault gouge.
1085																1085.7		
1090																		
		1098.0																
1095	1098.0		Pl 75	Qzt 25		S/Cc	Gy	Fol 60	Cren 1		S 2-3	C 1	QVnlt 2	0.5	Ds			1098'- 1105.5': Grey calcareous sericitic phyllite with
													1096.8					minor quartzite.
1100													QVnlt 1					
										Gg 1								1097.5'- 1105.5': Fault gouge and broken core.
1105		1105.5																
	1105.5		Qzt 60	Pl 40		S/Cc	LtGy	Fol 70	Ptg 1-2	M 1-2	S 2	C 1	QVnlt1-2	0.5	Ds			1105.5'- 1126': Light grey sermi massive calcareous
1110																		quartzite with sericitic phyllite.
1115										Gg 1-2								1116'- 1120.5': Falut gouge.
1120																		
1125		1126.0																
	1126.0		Qzt 70	Pl 30		S	Gy	Fol 75	Cren 1		S 1	A 1	QVnlt 1	0.5	Ds			1126'- 1162': Grey quartzite with lesser sericitic phyllite.
1130																		
1135																		
1140																		
1145																		
										Gg 1-2								1148.7'- 1149.4': Fault gouge.
1150										Gg 2-3			1152.0					1152'- 1153.7': Fault gouge with broken core.
													QVnlt 2					
1155													1154.5					
										Gg 1-2								1156'- 1158.4': Fault gouge with broken core.
1160																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1165																		
	EOH Box 60 1162'																	

Drill Hole No:	BCV11-28	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	60	Date Started:	December 3, 2011
UTM Azimuth:		N:	3034.796	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	December 8, 2011
CGQM Azimuth:	183.5059	E:	17931.036	DRILLER:	Core Start :	10.0	Date Logged:	January 7, 2012
Hole Dip:	-46.0358	EL:	5020.510	Standard Drilling	End of Hole :	1162.0	GeoTech By:	Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
10.0	16.0	97	43	Standard (PM451) 1.77 g/T Au			11S178801	1.746	1.676		0.8	10.0	31.0	1						
16.0	26.0	43	10	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178802	<0.005			0.3	31.0	48.1	2						
26.0	36.0	89	17	10.0	16.0	6.0	11S178803	0.012			0.2	48.1	76.0	3						
36.0	46.0	79	0	16.0	26.0	10.0	11S178804	0.023			0.1	76.0	103.0	4						
46.0	56.0	98	12	26.0	30.7	4.7	11S178805	0.232			0.1	103.0	124.3	5						
56.0	66.0	54	17	30.7	32.4	1.7	11S178806	0.697			0.1	124.3	143.8	6						
66.0	76.0	21	0	32.4	36.3	3.9	11S178807	0.9			0.1	143.8	163.1	7						
76.0	86.0	29	0	36.3	44.0	7.7	11S178808	0.137			<0.1	163.1	181.9	8						
86.0	96.0	74	10	44.0	50.1	6.1	11S178809	0.022			<0.1	181.9	200.8	9						
96.0	106.0	61	0	50.1	56.1	6.0	11S178810	0.015			0.1	200.8	220.6	10						
106.0	116.0	41	0	Standard (PM451) 1.77 g/T Au			11S178811	1.746			0.6	220.6	240.1	11						
116.0	126.0	92	26	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178812	0.007			<0.1	240.1	258.7	12						
126.0	136.0	91	47	56.1	65.5	9.4	11S178813	0.007			0.1	258.7	277.4	13						
136.0	146.0	91	48	65.5	75.5	10.0	11S178814	0.03			0.2	277.4	296.0	14						
146.0	156.0	85	16	75.5	86.0	10.5	11S178815	0.032			0.1	296.0	315.7	15						
156.0	166.0	86	38	86.0	96.0	10.0	11S178816	0.018			<0.1	315.7	335.1	16						
166.0	176.0	92	44	96.0	103.0	7.0	11S178817	2.579			0.5	335.1	354.9	17						
176.0	186.0	94	30	103.0	109.0	6.0	11S178818	0.016			0.1	354.9	377.8	18						
186.0	196.0	81	4	109.0	118.7	9.7	11S178819	0.025	0.023		0.1	377.8	396.3	19						
196.0	206.0	86	19	118.7	124.3	5.6	11S178820	0.006			<0.1	396.3	415.7	20						
206.0	216.0	99	65	Standard (PM451) 1.77 g/T Au			11S178821	1.664			0.6	415.7	434.7	21						
216.0	226.0	93	41	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178822	0.007			0.1	434.7	453.5	22						
226.0	236.0	91	42	129.5	138.7	9.2	11S178823	<0.005			0.1	453.5	473.5	23						
236.0	246.0	98	10	176.0	181.9	5.9	11S178824	<0.005			<0.1	473.5	492.4	24						
246.0	256.0	93	29	181.9	187.2	5.3	11S178825	<0.005			<0.1	492.4	513.0	25						
256.0	266.0	85	6	187.2	195.7	8.5	11S178826	0.022			0.5	513.0	529.8	26						
266.0	276.0	88	25	195.7	200.8	5.1	11S178827	0.109			0.2	529.8	553.5	27						
276.0	286.0	87	32	200.8	206.4	5.6	11S178828	0.045			<0.1	553.5	570.6	28						
286.0	296.0	85	12	206.4	211.2	4.8	11S178829	0.007			0.1	570.6	590.1	29						
296.0	306.0	79	39	240.1	246.0	5.9	11S178830	<0.005			0.2	590.1	609.8	30						
306.0	316.0	96	58	Standard (PM451) 1.77 g/T Au			11S178831	1.778			0.7	609.8	628.0	31						
316.0	326.0	95	58	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178832	0.006			0.1	628.0	646.8	32						
326.0	336.0	73	7	246.0	248.4	2.4	11S178833	0.008			<0.1	646.8	666.0	33						
336.0	346.0	90	46	248.4	254.6	6.2	11S178834	0.016			<0.1	666.0	685.2	34						
346.0	356.0	83	33	254.6	259.2	4.6	11S178835	0.286			0.7	685.2	704.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
356.0	366.0	35	0	259.2	263.7	4.5	11S178836	0.036			0.2	704.4	723.2	36						
366.0	376.0	88	15	296.0	300.6	4.6	11S178837	0.563	0.626		0.1	723.2	737.9	37						
376.0	386.0	74	0	300.6	301.8	1.2	11S178838	6.779			0.3	737.9	762.0	38						
386.0	396.0	97	34	301.8	306.2	4.4	11S178839	1.419			0.1	762.0	782.6	39						
396.0	406.0	88	34	306.2	311.5	5.3	11S178840	0.944			<0.1	782.6	801.1	40						
406.0	416.0	93	46	Standard (PM451) 1.77 g/T Au			11S178841	1.754			0.7	801.1	820.5	41						
416.0	426.0	96	46	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178842	0.008			0.1	820.5	839.0	42						
426.0	436.0	97	63	311.5	316.0	4.5	11S178843	0.009			<0.1	839.0	856.7	43						
436.0	446.0	98	38	324.8	327.6	2.8	11S178844	0.035			0.2	856.7	874.9	44						
446.0	456.0	95	64	327.6	332.4	4.8	11S178845	0.682			0.4	874.9	893.8	45						
456.0	466.0	86	51	332.4	336.0	3.6	11S178846	0.202			0.3	893.8	910.0	46						
466.0	476.0	99	72	336.0	342.2	6.2	11S178847	0.011			0.2	910.0	929.8	47						
476.0	486.0	99	63	342.2	345.7	3.5	11S178848	<0.005			0.1	929.8	950.6	48						
486.0	496.0	99	63	345.7	354.4	8.7	11S178849	<0.005			0.2	950.6	969.3	49						
496.0	506.0	96	68	354.4	356.5	2.1	11S178850	<0.005			0.2	969.3	988.1	50						
506.0	516.0	80	0	Standard (PM451) 1.77 g/T Au			11S178901	1.842			0.8	988.1	1006.7	51						
516.0	526.0	93	50	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178902	<0.005			0.1	1006.7	1025.4	52						
526.0	536.0	82	0	356.5	366.0	9.5	11S178903	<0.005			0.1	1025.4	1044.1	53						
536.0	546.0	55	0	377.4	386.0	8.6	11S178904	0.031			0.1	1044.1	1062.4	54						
546.0	556.0	92	40	386.0	392.0	6.0	11S178905	0.017	0.021		0.2	1062.4	1079.5	55						
556.0	566.0	85	17	392.0	399.8	7.8	11S178906	0.103			0.2	1079.5	1097.1	56						
566.0	576.0	97	36	399.8	404.5	4.7	11S178907	1.47			1.1	1097.1	1115.5	57						
576.0	586.0	94	62	404.5	410.6	6.1	11S178908	0.028			0.5	1115.5	1134.2	58						
586.0	596.0	88	34	434.7	441.0	6.3	11S178909	0.077			0.7	1134.2	1153.1	59						
596.0	606.0	92	55	441.0	446.0	5.0	11S178910	<0.005			0.6	1153.1	1162.0	60						
606.0	616.0	94	51	Standard (PM451) 1.77 g/T Au			11S178911	1.739			0.7	EOH 1162' BOX 60								
616.0	626.0	91	25	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178912	<0.005			0.1									
626.0	636.0	98	57	499.1	504.4	5.3	11S178913	0.005			0.2									
636.0	646.0	98	78	504.4	506.6	2.2	11S178914	<0.005			<0.1									
646.0	656.0	92	58	506.6	513.0	6.4	11S178915	<0.005			<0.1									
656.0	666.0	93	37	513.0	519.3	6.3	11S178916	<0.005			<0.1									
666.0	676.0	97	43	519.3	526.2	6.9	11S178917	0.024			<0.1									
676.0	686.0	99	64	526.2	529.8	3.6	11S178918	0.07			<0.1									
686.0	696.0	96	67	529.8	536.6	6.8	11S178919	0.126			0.4									
696.0	706.0	100	51	536.6	540.0	3.4	11S178920	7.388			1.6									
706.0	716.0	96	70	Standard (PM451) 1.77 g/T Au			11S178921	1.772			0.7									
716.0	726.0	96	70	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178922	<0.005			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
726.0	736.0	98	86	540.0	547.4	7.4	11S178923	0.099	0.099		0.2									
736.0	746.0	100	86	547.4	554.6	7.2	11S178924	0.481			0.2									
746.0	756.0	99	87	554.6	562.1	7.5	11S178925	0.725			0.2									
756.0	766.0	98	56	562.1	564.2	2.1	11S178926	2.399			0.6									
766.0	776.0	86	25	564.2	567.0	2.8	11S178927	0.341			0.1									
776.0	786.0	85	37	567.0	570.6	3.6	11S178928	2.403			0.4									
786.0	796.0	91	34	570.6	576.0	5.4	11S178929	0.021			0.1									
796.0	806.0	88	26	576.0	581.0	5.0	11S178930	0.006			<0.1									
806.0	816.0	74	29	581.0	586.0	5.0	11S178931	<0.005			<0.1									
816.0	826.0	95	61	Standard (PM451) 1.77 g/T Au			11S178932	1.806			0.7									
826.0	836.0	95	63	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178933	0.006			<0.1									
836.0	846.0	86	30	586.0	591.0	5.0	11S178934	0.007			<0.1									
846.0	856.0	96	51	591.0	595.3	4.3	11S178935	0.013			0.1									
856.0	866.0	87	54	595.3	597.7	2.4	11S178936	0.156			0.7									
866.0	876.0	107	84	597.7	605.0	7.3	11S178937	0.017			0.4									
876.0	886.0	100	70	605.0	609.8	4.8	11S178938	0.291			0.2									
886.0	896.0	98	70	622.5	626.0	3.5	11S178939	0.006			0.1									
896.0	906.0	99	47	635.0	637.2	2.2	11S178940	0.006			<0.1									
906.0	916.0	96	44	661.4	664.6	3.2	11S178941	<0.005	<0.005		0.1									
916.0	926.0	96	63	Standard (PM451) 1.77 g/T Au			11S178942	1.836			0.6									
926.0	936.0	90	30	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178943	0.01			0.1									
936.0	946.0	97	37	664.6	666.0	1.4	11S178944	0.012			0.1									
946.0	956.0	101	50	666.0	670.8	4.8	11S178945	<0.005			<0.1									
956.0	966.0	98	69	685.2	689.6	4.4	11S178946	<0.005			<0.1									
966.0	976.0	97	52	689.6	690.6	1.0	11S178947	0.864			0.2									
976.0	986.0	101	62	690.6	696.0	5.4	11S178948	0.009			<0.1									
986.0	996.0	96	80	718.6	723.2	4.6	11S178949	<0.005			<0.1									
996.0	1006.0	99	77	753.0	757.0	4.0	11S178950	<0.005			0.1									
1006.0	1016.0	99	85	Standard (PM451) 1.77 g/T Au			11S178951	1.739			0.7									
1016.0	1026.0	98	86	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178952	0.005			<0.1									
1026.0	1036.0	97	79	797.2	801.1	3.9	11S178953	<0.005			1.2									
1036.0	1046.0	94	46	801.1	806.0	4.9	11S178954	<0.005			0.3									
1046.0	1056.0	92	34	806.0	812.0	6.0	11S178955	<0.005			0.2									
1056.0	1066.0	97	40	812.0	816.4	4.4	11S178956	<0.005			0.1									
1066.0	1076.0	98	28	816.4	820.5	4.1	11S178957	<0.005			<0.1									
1076.0	1086.0	100	33	839.0	846.0	7.0	11S178958	<0.005			0.2									
1086.0	1096.0	97	35	926.0	929.8	3.8	11S178959	<0.005	<0.005		<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1096.0	1106.0	94	0	942.4	948.0	5.6	11S178960	<0.005			<0.1									
1106.0	1116.0	98	25	948.0	953.6	5.6	11S178961	<0.005			<0.1									
1116.0	1126.0	97	17	Standard (PM451) 1.77 g/T Au			11S178962	1.784			0.7									
1126.0	1136.0	95	27	Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178963	0.006			0.1									
1136.0	1146.0	97	38	953.6	956.0	2.4	11S178964	<0.005			<0.1									
1146.0	1156.0	88	19	980.8	986.0	5.2	11S178965	<0.005			<0.1									
1156.0	1162.0	78	5	986.0	990.7	4.7	11S178966	<0.005			<0.1									
EOH 1126' BOX 60				990.7	996.0	5.3	11S178967	<0.005			<0.1									
				1016.0	1021.7	5.7	11S178968	<0.005			<0.1									
				1044.1	1048.6	4.5	11S178969	<0.005			<0.1									
				1062.4	1066.6	4.2	11S178970	<0.005			0.9									
				Standard (PM451) 1.77 g/T Au			11S178971	1.718			0.9									
				Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178972	0.008			0.2									
				1096.0	1100.2	4.2	11S178973	<0.005			0.1									
				1100.2	1106.0	5.8	11S178974	<0.005			<0.1									
				1106.0	1110.8	4.8	11S178975	<0.005			<0.1									
				1110.8	1115.5	4.7	11S178976	<0.005			<0.1									
				1115.5	1120.8	5.3	11S178977	<0.005	0.008		0.2									
				1120.8	1126.0	5.2	11S178978	<0.005			<0.1									
				1126.0	1131.2	5.2	11S178979	0.008			<0.1									
				1131.2	1136.0	4.8	11S178980	<0.005			<0.1									
				Standard (PM451) 1.77 g/T Au			11S178981	1.734			0.8									
				Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178982	0.007			0.1									
				1136.0	1141.3	5.3	11S178983	<0.005			<0.1									
				1141.3	1147.7	6.4	11S178984	<0.005			<0.1									
				1147.7	1153.7	6.0	11S178985	0.006			<0.1									
				1153.7	1157.4	3.7	11S178986	<0.005			<0.1									
				1158.4	1162.0	3.6	11S178987	<0.005			0.4									
				EOH 1126' BOX 60																

Drill Hole No:	BCV11-29	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	56	**Drill Started:**	December 8, 2011
UTM Grid Azimuth:		**N:**	3033.621	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	December 14, 2011
CGQM Azimuth:	180.144	**E:**	17930.581			**Core Start:**	10.0	**Date Logged:**	14/01/2012 - 19/01/2012
Hole Dip:	-60.277	**EL:**	5020.830	**DRILLER:**	Standard Drilling	**End of Hole:**	1096.0	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 10': Casing.
		10.0																
10	10.0		Qzt 60	Arg 40		Gf	B/Gy	Fol 70			Gf 2		QVnlt 1	0.5-1	Ds/Clt			10'- 96': Black to grey quartzite with lesser graphitic
																		argillite. Weak quartz veinlet alteration locally.
15																		10'- 51.5': Moderately oxidized and broken core.
20																		
25																		
30																		
													36.2					
35													QVnlt 3					36.2'- 51.5': Strong oxidized quartz veinlet alteration.
40																		
45																		
50													51.5					
55																		
60																		
65																		
										Gg 3								66.8'- 67.2':Fault gouge.
70																		
75													78.8					
													QVnlt 3					
80										Gg 2-3			79.3					79.3'- 80.6': Fault gouge.
85																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
90																		
										Gg 2								93.8'- 94': Fault gouge.
95		96.0																
	96.0		Arg 85	Qzt 15		Gf	B	Fol 50	Cren 1		Gf 3	Sf 2	QVnlt 1	0.5-1	Ds/Clt			96'- 190.1': Black silicified graphitic argillite with minor
100																		quartzite.
										Gg 1-2								96.4'- 114': Fault gouge and broken core.
105			QV				W				QV 1			0.5-1	Ds/Clt			104.4'- 104.9': White broken quartz vein with 0.5-1%
																		pyrite.
110								114.0										
								Fol 15										
115								116.0										
								Fol 80										
120								122.1										
								Fol 50										
125										Gg 1-2								123'- 124.5': Fault gouge.
			QV 80	Arg 20		Gf	W/B				QV 1	Gf 2		0.5-1	Ds/Clt			123'- 124.3': White to black quartz vein with 0.5-1% pyrite
130									124.5					124.5				and minor graphitic argillite. Contacts are gouged/broken.
									Ptg 2					1-2	Clt			
135			QV 80	Arg 20		Gf	W/B				QV 3	Gf 2	D 1	0.5-1	Ds/Clt			131'-133':White to black dolomitic quartz vein with 0.5-1%
																		Py and minor graphitic argillite. Contacts gouged/broken.
140										Gg 3								131.8'- 137.5': Fault gouge and broken core.
										Gg 2								143.3'- 144.2': Fault gouge and broken core.
145			QV				W				QV 3	D 1		0.5	Ds			144.2'- 146': White broken dolomitic quartz vein with 0.5% p
																		pyrite.
150																		
155																		
160												162.4						
												A1/Sf2						
165																		
170																		
										Gg 1								173.2'- 176': Fault gouge and broken core.
175																		
180																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
185																		
		190.1																
190	190.1		Pl 80	Qzt 20		S	Gy/LtGn	Fol 70			S 3	A 1	QVnlt 1	0.5	Ds			190.1'- 347.5': Grey to light green sericitic phyllite with
																		minor quartzite. Weak ankerite and quartz veinlet
195																		alteration locally.
200																		
205																		
210																		
215			QV				W				QV 3	D 1		0.5-1	Ds/Clt			218.2'- 221.2': White dolomitic quartz vein with 0.5-1%
														221.2				pyrite. Contacts are 70°/irregular.
220														0.5-1	Ds/Clt			
										Gg 2			222.4					222.2'- 222.4': Fault gouge.
225													QVnlt 3					
			QV				W				QV 2-3	D 1-2	222.7	0.5	Ds			229.1'-229.9':White dolomitic quartz vein with 0.5% pyrite.
230																		Contacts are 50°/irregular.
235																		
240																		
245										Gg 3			248.4					245.4'- 256.6': Fault gouge.
													QVnlt 2					
250													248.6					
255																		
260			QV				W				QV 2	D 1		0.5-1	Ds/Clt			260'- 260.3': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are 60/60°.
265			QV				W				QV 3	D 1		30-40	M			263'- 270.1': White dolomitic quartz vein with 30-40%
																		pyrite. Contacts are irregular/gouged. Interbed of
270																		phyllite @ 228'- 228.6'.
										Gg 2								270.1'- 270.3': Fault gouge.
275			QV 70	Pl 30		S	W/LtGn				QV 2	D 2		0.5	Ds	278.0		276.3'- 278': White to light green irregular dolomitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																MtPb 1	Ds	quartz vein with 0.5% pyrite and lesser sericitic phyllite
280																		
285																286.0		
290																		
295																		
300																		
														305.3				
305														1-2	Ds/Clt			
			QV										311.3					
310													QVnlt 3					311.3'- 312.2': Strong elongated quartz veinlet with a 1"
													312.2					width and 0.5% pyrite.
315										Gg 2								315.4'- 315.6': Fault gouge.
320																		
										Gg 2-3								325.4'- 327.2': Fault gouge and broken core.
325			QV 60	Pl 40		S	W/LtGn				QV 2	S2/A1		0.5-1	Ds/Clt			326'- 327.2': White to light green broken and gouged
																		quartz vein with 0.5-1% pyrite and lesser sericitic phyllite.
330																		
335																		
340										Gg 3			346.4					343.7'- 347.5': Fault gouge.
													QVnlt 2					
345		347.5											347.5					
	347.5		Arg 85	Qzt 15		Gf	B	Fol 50	Ptg 2		Gf 3	Sf 1	QVnlt 2	0.5-1	Ds/Clt			347.5'- 351': Black graphitic argillite with minor quartzite.
350			QV				W				QV 3	D 1		0.5	Ds			349'- 349.8': White dolomitic quartz vein with 0.5% pyrite.
		351.0																Contacts are irregular/80°.
355	351.0		Pl 85	Qzt 15		S	Gy/LtGn	Fol 65	Cren 1		S 3	A 1	QVnlt 1	0.5-1	Ds/Clt			351' 385.9' Grey to light green sericitic phyllite with minor
																		quartzite.
360										Gg 2			359.9					359'- 361.1': Fault gouge.
													QVnlt 2			360.8		
365													360.6			Fu 2-3	Vnlt	
																361.1		
370										Gg 2						364.8		364.8'- 36.7': Fault gouge and broken core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																Fu 1-2	Vnlt	
375										Gg 2						369.3		368.3'- 369.3':Fault gouge and broken core.
										Gg 2								374.5'- 376.1': Fault gouge and broken core.
380																		
		385.9																
385	385.9		Arg 100			Gf	B			Gg 2-3	Gf 3	Sf 1		0.5	Ds			385.9'- 393.6': Black silicified graphitic argillite.
390		393.6																
	393.6		QV				W				QV 3			0.5-40	Ds/Clt			393.6'- 417': White quartz vein with broken contacts.
395																		40% pyrite @ 393.6'- 395'. Interbed of argillite @
																		395'- 395.4' with 0.5-1% pyrite. 0.5-3% pyrite @ 395.4'-
400																		401.5'. 30-35% pyrite @ 401.5'- 402.6'. 0.5-1% pyrite @
																		402.6'- 417'. Broken core @ 408.3'- 415.6.
405																		
410																		
415		417.0																
	417.0		QV 50	Arg 50		Gf	W/B			Gg 3	QV 1	Gf 3		3-5	Clt			417' - 421': White to black gouged quartz vein with 3-5%
420		421.0																pyrite with graphitic argillite.
	421.0		Arg 85	Qzt 15		Gf	B	Fol 50	Cren 1		Gf 3		QVnlt 1	3-8	Clt/Vnlt			421' - 467': Black graphitic argillite with minor quartzite.
425													422.5					
													QVnlt 2					
430										Gg 2-3			423.0					423.8' - 424.5': Fault gouge and broken core
			QV 95	Arg 5		Gf	W/B				QV 3	D 1-2	Gf 1-2	0.5	Ds			428.5' - 432.7': White to black dolomitic quartz vein with
435																		0.5% pyrite and minor graphitic argillite. Contacts 25/80°
										Gg 2								432.7' - 441.4': Fault gouge and broken core.
440								443.1										442' - 443.1': Interbed of phyllite with minor quartzite. 0.5%
								Fol 70										pyrite.
445																		
450																		
																		452.2' - 455.7': Interbed of phyllite with lesser quartzite.
455																		0.5% pyrite.
460																		
465		467.0																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	467.0		Pl 80	Qzt 20		S	LtGy/LtGn	Fol 75			S 3	A 1	QVnlt 1	0.5	Ds			467' - 485.7': Light grey to light green sericitic phyllite with
470																		minor quartzite.
475																		476' - 476.6': Interbed of quartzite with lesser graphitic
																		argillite and 0.5% Py.
480										Gg 3								477.5' - 477.8': Fault gouge.
		485.7																479.5'-483': Interbed of quartzite & minor argillite.0.5% Py.
485	485.7		Pl 90	Qzt 10		Ch	Gn	Fol 70			Ch 3	A 1-2	QVnlt 1	0.5	Ds			485.7' - 494': Green chloritic phyllite with minor quartzite.
490																		
		494.0																
495	494.0		Arg 60	Qzt 40		Gf	B	Fol 75	Cren 2		Gf 2	Sf3/A1	QVnlt 1	0.5	Ds			494' - 501': Black silicified graphitic argillite with lesser
																		quartzite.
500		501.0																
	501.0		Pl 65	Qzt 35		S	Gy/LtGy	Fol 70			S 2	A 1	QVnlt 1	0.5-1	Ds/Clt			
505																		
510																		
515																517.5		
																Fu 1	Vnlt	
520																523.8		
525																		525' - 525.4': Broken core.
										Gg 1								529.2' - 530.3': Fault gouge with broken core.
530																		
535																		
540																		
545																		
550																		
555																		
560																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
565																		
570																		
575																		
580																		
585										Gg 1								586' - 593.6': Fault gouge with broken core.
590																		
595																		
		600.7																
600	600.7		Arg 70	Qzt 30		Gf	B	Fol 60	Ptg 2	Cren 2	Gf 2	Sf 3	QVnlt 1	2-8	Ds/Vnlt			600.7' - 609.3': Black silicified graphitic argillite with
																		lesser quartzite.
605										Gg 1								603.3' - 605': Fault gouge with broken core.
		609.3																
610	609.3		Pl 65	Qzt 35		S/Cc	LtGy	Fol 60	Cren 1-2		S 2	C 1	QVnlt 1	0.5-2	Rpl/Ds			609.3' - 651.8': Light grey calcareous sericitic phyllite
																		with lesser quartzite.
615																		
620																		
625																		626' - 630.2': Interbed of graphite argillite with lesser
																		quartzite. 1-2% pyrite.
630																		
635																		
			QV 80	Pl 20		S	W/Gy				QV 2	S 1		20-40	Clt/M			638.8' - 639.3': White to grey quartz vein with 20-40%
640																		pyrite & minor sericitic phyllite. Contacts are 60°/irregular.
645																		
650			QV 80	Arg 20		Gf	W/B				QV 3	Gf 2		0.5-20	Clt/M			651.8' - 661.9': White to black quartz vein with minor
																		graphitic argillite. Contacts are irregular/broken. Pyrite %
655																		varies: 10-20% @ 651.8'-652.1'; 5-8% @ 652.1'-657.2';

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		661.9																0.5-2% @ 657.2'-661.9'.
660	661.9		Arg 90	Qzt 10		Gf	B	Fol 80	Ptg 2	Gg 1	Gf 3	Sf 2	QVnlt 1-2	3-5	Clt			661.9' - 672.9': Black silicified graphitic argillite with minor
										663.4				670.2				quartzite.
665														10-20	Clt			
														671.9				
670		672.9												1-3	Clt			
	672.9		Qzt 65	Arg 30	Pl 15	Gf/S	LtGy/B	Fol 70	Ptg 2		Gf2/S0.5	Sf 1-2	QVnlt 2	1-2	Clt/Vnlt			672.9' - 726': Light grey to black quartzite with lesser
675													674.3					silicified graphitic argillite and minor sericitic phyllite.
													QVnlt 1-2					
680																		
685										Gg 2								685.2' - 687.5': Fault gouge.
													QVnlt 2	2-5	Clt			685.3' - 685.8': Moderate quartz veinlet alteration locally
690																		with 2-5% pyrite.
										Gg 2								692.2' - 692.6': Fault gouge.
695																		
700																		
705																		
710																		
715																		
720																		
725		726.0																
	726.0		Pl 80	Qzt 20		S	Gy	Ptg 2			S 3	A 1	QVnlt 1	1-2	Ds			726' - 826': Grey sericitic phyllite with minor quartzite.
730								728.5					QVnlt 1-2	728.2				727.3' -727.6': Weak to moderate quartz veinlet alteration.
								Fol 60						0.5-1	Ds/Clt			
735										Gg 1								733' - 734.1': Fault gouge.
			QV				W				QV 3	D 1		0.5	Ds			734.1' - 735.5': White dolomitic quartz vein with 0.5%
740																		pyrite. Contacts are 40°/gouged.
										Gg 1								735.5' - 736': Fault gouge.
745													QVnlt 3					736' - 739.8': Strong multiple quartz veinlet alterations
																		with 0.5% pyrite, and interbedded with host.
750													QVnlt 3					742.8' - 743.1': Strong quartz veinlet alteration locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV				W				QV 3	D 1		0.5	Ds			744.1' - 745': White dolomitic quartz vein with 0.5%
755																		pyrite. Contacts are 80/75°.
			QV 95	Pl 5		S	W/Gy	750.2			QV 3	D 1	S 1	0.5-1	Ds/Clt			746'-750.2':White to grey dolomitic quartz vein with 0.5-1%
760								Fol 50										pyrite, and minor sericitic phyllite. Contacts are 50/50°.
								756.4										
765								Fol 70										
								756.9					757.4					
770								Fol 50					QVnlt 2					
										Gg 2			757.6					772.5' -772.7': Fault gouge.
775			QV				W				QV 2	D 1		0.5	Ds			772.5'-773': White dolomitic quartz vein with 0.5% pyrite.
																		Contacts are gouged/40°.
780																		
785																		
790																		
795																		
													800.0					
800													QVnlt 1-2					
													801.4					
805																		
810																		
815																		
820																		
										Gg 1-2								823.4' - 826': Fault gouge and broken core.
825		826.0																
	826.0		Arg 75	Qzt 25		Gf	B	Fol 60	Cren 2-3		Gf 3	Sf 3	QVnlt 1	1-2	Clt			826' - 838.2': Black silicified graphitic argillite with minor
830																		quartzite, and broken contact to above lithology.
835		838.2																
	838.2		Qzt 70	Pl 30		S	LtGy	M 2	Cren 1		S 2	A 1	QVnlt 1	0.5	Ds			838.2' - 852': Light grey semi massive quartzite with lesser
840																		sericitic phyllite. Contact to above unit is at 30°.
845																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
850		852.0																
	852.0		Pl 55	Arg 35	Qzt 10	S/Gf	Gy/B	Fol 70	Cren 1		S2/Gf2	A1/Sf1	QVnlt 1	0.5-1	Ds/Clt			852' - 901': Grey to black mixed interbeds of sericitic
855																		phyllite with lesser graphitic argillite and minor quartzite.
																		Contact to upper lithology is gradual.
860																		
865																		
870																		
875																		
880																		
885																		
890																		
										Gg 1-2			896.0					892.3' - 894.7': Fault gouge.
895													QVnlt 3	0.5	Ds			
		901.0											901.0					
900	901.0		Qzt 60	Pl 35	Arg 5	S/Gf	Gy	Fol 60	M 2		S2/Gf 1	A1/Sf 1	QVnlt 1	0.5	Ds			901'-918.8': Grey quartzite with lesser sericitic phyllite
																		and minor graphitic argillite. Contact to upper lithology is
905																		gradual.
910																		
915																		
		918.8																
920	918.8		Qzt 60	Arg 30	Pl 10	Gf/S	Gy/B	Fol 65	Cren 1-2		Gf2/S1	Sf1/A1	QVnlt 1	0.5-1	Ds/Clt			918.8' - 934.1': Grey to black quartzite with lesser graphitic
																		argillite and minor sericitic phyllite. Contact to above
925																		lithology is gradual.
930		934.1																
	934.1		Qzt 60	Pl 35	Arg 5	S/Gf	Gy	Fol 60	cren 1-2		S2/Gf1	A1/Sf1	QVnlt 1	0.5-1	Ds/Clt			934.1' - 1066.8': Grey quartzite with lesser sericitic phyllite
935																		and minor graphitic argillite. Contact with above lithology is
																		gradual.
940																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
945													948.7					
													QVnlt 1-2					
950													949.0					
955																		
960																		
965																		
970																		
975																		
980																		
985																		
990																		
995																		
1000																		
1005																		
1010													1012.3					
													QVnlt 1-2					
1015													1014.4					
1020																		
1025																		
1030																		
1035																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1040																		
										Gg 2-3								1042.6' - 1046': Fault gouge and broken core.
1045																		
1050																		
1055																		
1060																		
1065		1066.8																
	1066.8		Pl 75	Qzt 25		S/Cc	T	Fol 65	Cren 1		S 3	A1/C1	QVnlt 1	0.5	Ds/Rpl			1066.8' - 1096': Tan calcareous sericitic phyllite with minor
1070																1070.4		quartzite. Contact to above lithology is gradual.
																Po 1	Vnlt	
1075						1078.0					1078.0					1072.0		
						Ch/Cc					Ch 3							
1080																		
1085																		
1090																		
1095		1096.0																
EOH 1096' Box 56																		

Drill Hole No:	BCV11-29	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	56	**Date Started:**	December 8, 2011
UTM Azimuth:		**N:**	3033.621	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 14, 2011
CGQM Azimuth:	180.1444	**E:**	17930.581	**DRILLER:**	**Core Start :**	10.0	**Date Logged:**	14/01/2012 - 19/01/2012
Hole Dip:	-60.2769	**EL:**	5020.830	Standard Drilling	**End of Hole :**	1096.0	**GeoTech By:**	Chris Randall

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
10.0	16.0	70	7	10.0	16.0	6.0	BGM115651	0.011	0.012		0.2	10.0	26.8	1						
16.0	26.0	77	8	16.0	22.2	6.2	BGM115652	0.01			<0.1	26.8	53.1	2						
26.0	36.0	42	0	22.2	36.0	13.8	BGM115653	0.101			<0.1	53.1	74.1	3						
36.0	46.0	36	0	36.0	46.0	10.0	BGM115654	0.232			<0.1	74.1	94.3	4						
46.0	56.0	71	9	46.0	53.1	7.1	BGM115655	0.044			0.1	94.3	123.5	5						
56.0	66.0	88	34	53.1	60.0	6.9	BGM115656	0.011			0.1	123.5	144.2	6						
66.0	76.0	65	7	60.0	66.0	6.0	BGM115657	0.078			0.1	144.2	162.4	7						
76.0	86.0	85	9	66.0	74.1	8.1	BGM115658	0.014			0.2	162.4	181.9	8						
86.0	96.0	65	0	74.1	80.6	6.5	BGM115659	0.065			0.1	181.9	200.8	9						
96.0	106.0	47	5	80.6	86.0	5.4	BGM115660	0.138			0.2	200.8	219.7	10						
106.0	116.0	73	0	Standard (PM 451) 1.77 g/T Au			BGM115661	1.763			0.6	219.7	238.8	11						
116.0	126.0	75	0	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115662	0.006			0.1	238.8	260.3	12						
126.0	136.0	55	0	86.0	96.0	10.0	BGM115663	0.036			0.1	260.3	279.3	13						
136.0	146.0	78	0	96.0	106.0	10.0	BGM115664	0.182			0.2	279.3	297.9	14						
146.0	156.0	97	34	106.0	116.0	10.0	BGM115665	0.039			0.1	297.9	317.3	15						
156.0	166.0	97	47	116.0	123.0	7.0	BGM115666	0.047			0.2	317.3	336.0	16						
166.0	176.0	84	18	123.0	126.0	3.0	BGM115667	0.107			0.2	336.0	358.5	17						
176.0	186.0	91	38	126.0	131.0	5.0	BGM115668	0.236			0.3	358.5	383.6	18						
186.0	196.0	97	51	131.0	137.5	6.5	BGM115669	0.064			0.2	383.6	407.0	19						
196.0	206.0	97	88	137.5	144.2	6.7	BGM115670	0.006			<0.1	407.0	429.6	20						
206.0	216.0	98	47	144.2	146.0	1.8	BGM115671	<0.005			<0.1	429.6	448.1	21						
216.0	226.0	85	14	146.0	152.5	6.5	BGM115672	0.014			0.2	448.1	466.2	22						
226.0	236.0	93	19	Standard (PM 451) 1.77 g/T Au			BGM115673	1.713			0.7	466.2	485.7	23						
236.0	246.0	76	27	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115674	<0.005			<0.1	485.7	504.7	24						
246.0	256.0	78	43	169.5	176.5	7.0	BGM115675	0.008			0.1	504.7	523.8	25						
256.0	266.0	95	59	214.2	218.2	4.0	BGM115676	0.151			0.2	523.8	540.6	26						
266.0	276.0	91	25	218.2	222.7	4.5	BGM115677	0.069	0.063		<0.1	540.6	559.7	27						
276.0	286.0	93	36	222.7	228.5	5.8	BGM115678	0.019			0.1	559.7	577.4	28						
286.0	296.0	83	27	228.5	231.0	2.5	BGM115679	0.023			0.1	577.4	596.0	29						
296.0	306.0	88	45	231.0	236.0	5.0	BGM115680	0.03			0.1	596.0	614.9	30						
306.0	316.0	95	75	236.0	245.4	9.4	BGM115681	0.006			0.1	614.9	633.5	31						
316.0	326.0	87	21	245.4	249.0	3.6	BGM115682	<0.005			<0.1	633.5	652.1	32						
326.0	336.0	80	27	249.0	256.0	7.0	BGM115683	0.076			0.1	652.1	671.4	33						
336.0	346.0	66	16	256.0	262.2	6.2	BGM115684	0.04			0.1	671.4	689.7	34						
346.0	356.0	79	5	Standard (PM 451) 1.77 g/T Au			BGM115685	1.736			0.7	689.7	708.9	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
356.0	366.0	70	12	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115686	0.005			<0.1	708.9	728.2	36						
366.0	376.0	79	8	262.2	270.1	7.9	BGM115687	8.754			0.7	728.2	746.8	37						
376.0	386.0	47	17	270.1	275.0	4.9	BGM115688	0.178			0.2	746.8	766.5	38						
386.0	396.0	28	0	275.0	279.3	4.3	BGM115689	0.254			<0.1	766.5	785.7	39						
396.0	406.0	97	44	301.7	306.0	4.3	BGM115690	1.806			<0.1	785.7	804.0	40						
406.0	416.0	64	15	306.0	311.0	5.0	BGM115691	0.559			0.2	804.0	822.5	41						
416.0	426.0	74	20	311.0	315.4	4.4	BGM115692	1.898			0.2	822.5	840.0	42						
426.0	436.0	90	34	315.4	321.5	6.1	BGM115693	0.282			<0.1	840.0	858.8	43						
436.0	446.0	87	33	321.5	327.2	5.7	BGM115694	0.81			0.2	858.8	876.9	44						
446.0	456.0	93	24	327.2	336.0	8.8	BGM115695	0.21			0.2	876.9	896.7	45						
456.0	466.0	99	9	336.0	344.0	8.0	BGM115696	<0.005			<0.1	896.7	915.3	46						
466.0	476.0	97	44	344.0	349.8	5.8	BGM115697	0.148			0.2	915.3	943.1	47						
476.0	486.0	98	55	349.8	358.5	8.7	BGM115698	0.021			0.2	943.1	953.5	48						
486.0	496.0	99	82	Standard (PM 451) 1.77 g/T Au			BGM115699	1.782			0.6	953.5	972.7	49						
496.0	506.0	95	66	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115700	0.009			<0.1	972.7	991.7	50						
506.0	516.0	93	37	358.5	366.7	8.2	BGM115701	0.516			0.3	991.7	1011.1	51						
516.0	526.0	99	19	366.7	376.0	9.3	BGM115702	0.01			0.1	1011.1	1030.4	52						
526.0	536.0	86	11	376.0	383.6	7.6	BGM115703	0.016	0.022		0.6	1030.4	1049.5	53						
536.0	546.0	93	27	383.6	393.6	10.0	BGM115704	0.042			0.3	1049.5	1068.4	54						
546.0	556.0	97	78	393.6	398.3	4.7	BGM115705	44.53	met500AA		2.7	1068.4	1086.3	55						
556.0	566.0	97	36	398.3	402.6	4.3	BGM115706	1.129			0.6	1086.3	1096.0	56						
566.0	576.0	96	75	402.6	407.0	4.4	BGM115707	0.28			<0.1	**EOH: 1,096' Box 56**								
576.0	586.0	86	8	407.0	417.0	10.0	BGM115708	13.365			0.3									
586.0	596.0	75	6	417.0	423.0	6.0	BGM115709	15.095			4.3									
596.0	606.0	90	15	423.0	428.5	5.5	BGM115710	0.246			0.3									
606.0	616.0	95	33	Standard (PM 451) 1.77 g/T Au			BGM115711	1.755			0.7									
616.0	626.0	89	3	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115712	0.007			<0.1									
626.0	636.0	91	21	428.5	432.7	4.2	BGM115713	0.153			0.2									
636.0	646.0	94	72	432.7	441.4	8.7	BGM115714	0.043			0.5									
646.0	656.0	97	54	441.4	448.1	6.7	BGM115715	0.007			0.2									
656.0	666.0	82	10	474.4	479.0	4.6	BGM115716	<0.005			0.2									
666.0	676.0	94	35	523.8	529.2	5.4	BGM115717	0.006			<0.1									
676.0	686.0	97	46	529.2	536.0	6.8	BGM115718	<0.005			<0.1									
686.0	696.0	92	18	536.0	540.6	4.6	BGM115719	<0.005			<0.1									
696.0	706.0	88	7	586.0	591.4	5.4	BGM115720	0.006			<0.1									
706.0	716.0	94	49	591.4	596.0	4.6	BGM115721	0.016			<0.1									
716.0	726.0	98	43	596.0	601.3	5.3	BGM115722	0.01			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
726.0	736.0	95	19	601.3	606.0	4.7	BGM115723	0.11			0.3									
736.0	746.0	94	21	Standard (PM 451) 1.77 g/T Au			BGM115724	1.793			0.8									
746.0	756.0	91	52	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115725	<0.005			<0.1									
756.0	766.0	97	45	606.0	611.1	5.1	BGM115726	0.065			0.2									
766.0	776.0	96	48	611.1	616.0	4.9	BGM115727	<0.005			0.2									
776.0	786.0	98	3	616.0	624.3	8.3	BGM115728	0.005			0.3									
786.0	796.0	96	62	624.3	628.5	4.2	BGM115729	0.021	0.021		0.4									
796.0	806.0	94	71	628.5	636.0	7.5	BGM115730	0.377			0.4									
806.0	816.0	92	54	636.0	640.2	4.2	BGM115731	0.819			0.3									
816.0	826.0	86	19	640.2	646.0	5.8	BGM115732	0.045			0.3									
826.0	836.0	90	55	646.0	651.8	5.8	BGM115733	0.193			0.3									
836.0	846.0	94	72	651.8	656.0	4.2	BGM115734	0.957			1.1									
846.0	856.0	94	76	656.0	661.9	5.9	BGM115735	0.139			0.1									
856.0	866.0	99	66	661.9	666.0	4.1	BGM115736	0.613			0.2									
866.0	876.0	95	64	Standard (PM 451) 1.77 g/T Au			BGM115737	1.72			0.6									
876.0	886.0	68	27	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115738	0.006			<0.1									
886.0	896.0	97	40	666.0	671.9	5.9	BGM115739	0.194			0.4									
896.0	906.0	94	58	671.9	676.0	4.1	BGM115740	0.024			0.3									
906.0	916.0	97	83	676.0	683.0	7.0	BGM115741	0.038			<0.1									
916.0	926.0	95	78	683.0	686.0	3.0	BGM115742	0.019			0.1									
926.0	936.0	94	65	686.0	689.7	3.7	BGM115743	0.03			0.4									
936.0	946.0	96	71	689.7	696.0	6.3	BGM115744	0.007			0.3									
946.0	956.0	98	52	723.6	728.2	4.6	BGM115745	0.242			1.8									
956.0	966.0	99	91	728.2	733.0	4.8	BGM115746	0.098			0.4									
966.0	976.0	98	93	733.0	737.4	4.4	BGM115747	0.018			<0.1									
976.0	986.0	99	78	737.4	744.1	6.7	BGM115748	0.017			0.1									
986.0	996.0	100	90	Standard (PM 451) 1.77 g/T Au			BGM115749	1.751			0.6									
996.0	1006.0	98	94	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115750	0.005			<0.1									
1006.0	1016.0	100	83	744.1	750.2	6.1	BGM115751	0.015			<0.1									
1016.0	1026.0	96	78	750.2	756.0	5.8	BGM115752	0.01			0.1									
1026.0	1036.0	100	84	756.0	760.0	4.0	BGM115753	0.021			0.1									
1036.0	1046.0	81	37	771.2	776.0	4.8	BGM115754	0.212			0.1									
1046.0	1056.0	91	40	823.5	826.4	2.9	BGM115755	0.028	0.026		0.1									
1056.0	1066.0	93	32	892.3	896.0	3.7	BGM115756	0.007			0.1									
1066.0	1076.0	92	60	896.0	901.0	5.0	BGM115757	0.006			<0.1									
1076.0	1086.0	84	45	901.0	906.0	5.0	BGM115758	0.005			<0.1									
1086.0	1096.0	52	17	946.0	951.0	5.0	BGM115759	0.011			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
EOH: 1,096' Box 56				1011.1	1016.0	4.9	BGM115760	0.007			<0.1									
				Standard (PM 451) 1.77 g/T Au			BGM115761	1.702			0.7									
				Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115762	0.007			<0.1									
				1036.0	1042.6	6.6	BGM115763	0.008			0.2									
				1042.6	1046.0	3.4	BGM115764	0.005			0.1									
				1046.0	1049.5	3.5	BGM115765	0.013			<0.1									
				1073.8	1080.0	6.2	BGM115766	0.009			<0.1									
				1080.0	1086.0	6.0	BGM115767	0.008			0.1									
				1086.0	1096.0	10.0	BGM115768	0.007			<0.1									
				EOH: 1,096' Box 56																

Drill Hole No:	CM11-01	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	16.00	**Drill Started:**	January 12, 2011
UTM Grid Azimuth:		**N:**	**N:** 4965.96	Cow Mountain 2011	**Core Size:**	NQ	**Drill Completed:**	January 13, 2011
CGQM Azimuth	96.28	**E:**	**E:** 10387.40		**Core Start:**	30.00	**Date Logged:**	Jan 13 - 15, 2011
Hole Dip:	-43.71	**EL:**	**EL:** 4248.34	**DRILLER:** Standard Drilling	**End of Hole:**	333.00	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
20																		
25																		
		30.0																
30	**30.0**		PL100				LtGn							0.1				Baker Pelites or Rubble?
		34.2																
35	**34.2**		Arg70	Qzt30			Bgy	Fol60	cren	Bou				1.0	Clt			Interbanded, weakly boudiny, weakly crenulated silicious
																		Arg and light gerey to light greenish silty quartzite.
40																		Few erratic QD veinlets. Fairly uniform overall.
	42.1	43.0	QV				W							0.0				0.3 greenislh alt. upper contact; 0.7 arg with quartz
45								49 feet										stringers lower.
								Fol 40										49 - 57; Broken core; Abrupt change in foliation at 49;
50																		No apparent reason, but suspect faulting; although no
																		serious crenulatons.
55																		
60																		
65	66.3	67.4	QV				W							5.0	DisClt			
		67.4																
70	**67.4**		Qzt100			Ch	Gy	Fol20-40						1.0	Clt			Core; Coarse sandy to gritty. Some poorly aligned white
		75.1																quartz grains
75	**75.1**		Arg80	Qzt20			Bgy	Fol20-40	Cren1					2.0	Clt			Broken Core;Crenulated phyllitic arg, with a few quartz
		80.8																grains or fragments in both units.
80	**80.8**		Gr100			Ch	GnGy	Fol20-40			Ch			0.1				10% black chloritoid porphoblasts in a wavey foliated
																		or chloritic fractured, greenish - grey coarse sandy to
85																		gritty QZT. Different!
90																		
95																		
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105		**107.7**																
	107.7		Qzt40	Arg40	Gr15Pl5	Ch	BGyGn	Fol45	Cren1	Bou	Ch			1.0	Clt			Interbanded, arg, wavy folia silty quartzite; chloritoid
110																		porphoblastic grit and dolomite porphoblastic pelite
115																		
120																		
125																		
130		**135.2**																
	135.2		Arg90	Qzt10		G	BGY	Fol45	Cren2	Bou				0.1				Fairly uniform, locally phyllitic, crenulated boudiny arg
135																		
140																		
		146.9																
145	**146.9**		Qzt50	QV50			WDkGy				Qs	Sf		0.0				Graphic quartzite and quartz vein. Lower contact, broken
		148..6																massive arg.
150	**148.6**		Arg90	Qzt10			Bgy	Fol45	Cren3	Bou				2.0	Clt			Crenulated with lots of boudins and few fragments.
																		Local unconformities, slump features and kink bands.
155																		Generally contorted and locally phyllitic
160																		
	163.7	164.1	F			G	B							1.0	Dis			Crumbly gouge
165																		164.1-173.9; 8 X 1/2" to 4" Qtz veinlets. Cold, but
																		graphitic contacts.
170																		173.9-177; Lost core, 6"of fragments recovered
	173.0	182.0	F			G	BDkGy	Fz						3.0	Dis			177-182;gouge and crumbly gouge with few qtz frags
175																		at 177.
																		184-185.9; sheared - black - graphitic
180																		185.9-188.7; fairly solid, 7 X erratic 1/4" to 1" vnlets
																		188.7-189.9; sheared arg.
185																		189.9-190.4 Broken, fine grained, NS xtline pyrite
190	190.4	194.3	QV50	Arg50		G	WB	Contacts	10		D							Broken core; Veinlet at low angle to axis. Graphitic with
																		some gouge.
195	194.3	197.2	QV			G	W							0.1				Bull quartz with minor graphitic fracturing
	197.2	198.2	F			G	B							0.1				Footwall vein? Crumbly gouge
200																		198.2-231.7; Convoluted - contorted arg wiyh minor
																		dark grey quartzite. Broken and gougey areas. Several
205																		qtz and QD veinlets. Local stretched pyrite lenses and
																		a few clots.
210																		Several kink bands and foliation variables from near
																		parallel axis to 60 degrees. Fault boundary crenulation
215																		zone?
220																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		224-225: 2" broken silica flood, with 10% pyrite clots,
225																		followed by sericitic alt zone, with muscovite fracture 225
		231.7																
230	**231.7**		Qzt90	Arg10			GyLtGn	Fol60			Qs			1.0	DisClt			Generally massive grey silty quarzite with a few local
																		arg laminae sections. Becomes pale greenish near lower
235																		contact.
240																		
		247.0																
245	**247.0**		Pl100				LtGn	Fol60						0.1				Banded porphoblastic. Somewhat more amorphous than \
																		normal and slightly more Qzt folia than usual.
250																		
255																255.8-257.8		
																3 Mag	Dis	
260																		
		265.5																
265	**265.5**		Pl100				DkGyGn	Fol60			Qs			0.1				Banded, generally porphoblastic, dark grey with 15%
																		light green bands. More silicious than usual.
270																		
275																		
280																		
285																287-293		
																3 Mag	Dis	Non-magnetic
290																		
295																		299.3-303.7; Broken core with some gougey fractures
300		**303.7**														303.4-307		
	303.7		Pl100			S	GnGY	Fol60			D			0.1		3Mag	Dis	Medium grained dolomitic porphoblastic, interbanded
305																		light and darker green variaty
310																		
315																		
320																		
		325.5																
325	**325.5**		Pl80	Qzt20		S	Gy	Fol60			Qs			2.0	DisClt			Broken core; Mainly darker pelite wit some silty quartzite
																		and few quartz stringers
330																		Broke through into 1500 L UG workings at 333 feet.
		333.0	**EOH**															

CM11-01 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-01	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**		**No of Boxes :** 16	**Date Started:**	January 12, 2011
UTM Azimuth:			**N** 4965.96 **N**	**DRILLER**	**Core Size :**	**Date Complete:**	January 13, 2011
CGQM Azimuth:	96.28		**E** 10387.40 **E**	Standard	**Core Start :** 30'	**Date Logged**	Jan 13 - 15, 2011
Hole Dip:	-43.71		**EL** 4248.34 **EL**		**End of Hole :** 337'	**GeoTech By:**	Ned Reid

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				37.0	41.9	4.9	10E1163	<0.03	<0.03	<0.03	0.3	30.0	49.0	1						
				41.9	43.7	1.8	1164	<0.03			0.3	49.0	73.0	2						
30.0	37.0	79.0	10.0			0.0						73.0	94.3	3						
37.0	47.0	98.0	40.0	66.0	68.0	2.0	10E1165	0.04			0.2	94.3	115.7	4						
47.0	57.0	52.0	0.0			0.0						115.7	134.4	5						
57.0	67.0	58.0	10.0	146.7	149.4	2.7	10E1166	0.08			0.3	134.4	154.5	6						
67.0	77.0	70.0	0.0			0.0						154.5	172.8	7						
77.0	87.0	80.0	40.0	156.5	161.0	4.5	10E1167	0.08			0.3	172.8	194.8	8						
87.0	97.0	62.0	30.0	161.0	164.2	3.2	68	<0.03			0.3	194.8	213.2	9						
97.0	107.0	63.0	40.0	164.2	173.9	9.7	69	0.11			0.3	213.2	232.0	10						
107.0	117.0	75.0	50.0	173.9	182.0	8.1	70	0.15	0.16		0.3	232.0	251.7	11						
117.0	127.0	87.0	60.0	182.0	187.0	5.0	71	0.24			0.3	251.7	269.0	12						
127.0	137.0	100.0	80.0	187.0	189.5	2.5	72	0.05	0.05		0.3	269.0	288.3	13						
137.0	147.0	91.0	70.0	189.5	194.3	4.8	73	13.1	12.7		2.2	288.3	307.5	14						
147.0	157.0	94.0	20.0	194.3	198.2	3.9	74	0.21			0.2	307.5	326.9	15						
157.0	167.0	98.0	20.0	198.2	202.0	3.8	75	0.51			0.3	326.9	333(337)	16						
167.0	177.0	71.0	30.0	202.0	207.0	5.0	76	0.28			0.3	**EOH 337' BOX 16**								
177.0	187.0	82.0	10.0	207.0	212.0	5.0	77	0.40	0.37		0.3									
187.0	197.0	91.0	10.0	212.0	217.0	5.0	78	0.13			0.3									
197.0	207.0	86.0	20.0	217.0	222.0	5.0	79	0.13			0.5									
207.0	217.0	100.0	50.0	222.0	227.0	5.0	80	0.09			0.4									
217.0	227.0	88.0	40.0	227.0	232.0	5.0	10E1181	0.14	0.12		0.3									
227.0	237.0	90.0	20.0																	
237.0	247.0	98.0	20.0	Blank	BL110		10E1182	<0.03			<0.2									
247.0	257.0	98.0	40.0	Standard	PM434		10E1183	1.25			0.5									
257.0	267.0	92.0	20.0																	
267.0	277.0	91.0	40.0	327.0	333.0	6.0	10E1184	0.18			0.3									
277.0	287.0	95.0	50.0																	
287.0	297.0	95.0	40.0																	
297.0	307.0	80.0	10.0																	
307.0	317.0	80.0	10.0																	
317.0	327.0	94.0	60.0																	
327.0	337.0	92.0	10.0																	
EOH 337' BOX 16																				

Drill Hole No:	CM11-02	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	18.00	**Drill Started:**	January 14, 2011
UTM Grid Azimuth:		**N:**		**N:**	4965.45	Cow Mountain 2011		**Core Size:**	NQ	**Drill Completed:**	January 16, 2011
CGQM Azimuth	116.46	**E:**		**E:**	10389.85			**Core Start:**	27.00	**Date Logged:**	15 -16 Jan.
Hole Dip:	-43.49	**EL:**		**EL:**	4245.92	**DRILLER:**	Standard Drilling	**End of Hole:**	377.00	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		Casing
5																		
10																		
15																		
		20.0																
20	20.0																	
		27.0																Rubble
25	**27.0**		Pl70	Qzt30			GyGn	Fol65						0.1				Baker: Banded, porphoblastic, green and grey pelite
																		wuth some dark grey sandy quartzite
30		**33.0**																
	33.0	**34.0**	QV				W				D			1.0	Dis			
35	**34.0**		Arg90	Qzt10		Gf	BDkGy	Fol60	Cren1					2.0	Clt			Fairly uniform, locally porphoblastic, weakly crenulated
																		Arg.
40																		
45	45.5	50.0	QV60	Arg40		D	BW				D			1.0	Clt			Broken core: QD vein with horsts of massive Arg
50																		
		57.0																
55	**57.0**		Qzt95	PL5		Ch	Gy	Fol60						.1				White quartz "eye", sandy to gritty quartzite with chloritic
																		folia or fracturing. 61-62; green porphoblastic pelite
60																		
		65.2																
65	**65.2**	**67.0**	Qv			S	W							0.1				Muscovite on some fractures.
	67.0		Qzt60	Pl30	Arg10	Ch	Gy	Fol60						0.1				Broken core; Interbanded dirty, sandy Qzt with some
70																		silicious Arg? or dark pelite? And bands of greenish-grey
																		porphoblastic pelite. Locally weakly vuggy.
75																		
80																		
85	86.0	87.0	F				DkGy	Fz										Gouge
90		**94.0**																
	94.0		Arg90	Qzt10		Gf	B	Fol45-50	Cren2-3	Bou				2.0	Clt			Fairly uniform, boudiny, crenulated arg with a few Qzt
95																		bands.
100	101.2	102.1	QV				W							0.0				Cold contacts

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		102.5-107 Core loss; 1.5 feet recovered
105																		
	108.0	109.5	QV				W							0.0				Broken core, cold contacts
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155	156.5	157.9	QV				W							5.0	Clt			Bull quartz with clots pyrite near contacts
																		After 157.9, not as boudiny
160	161.5	163.5	Fz				B	Fol60						1.0	Dis			157.9-161.5; banded, laminated, silicious arg.
	163.5	167.3	QV60	Arg40		Gf>S	BW							0.1				Broken, some gouge, some muscovite
165	167.3	168.6	Qzt90	Arg10			Gy				Sf			1.0	Clt			Silicified? or Qzt band?
	168.6	169.9	QV60				W							0.0				Cold contacts
170	169.9	172.7	QV40	Arg60			WDkGy							3.0	Clt			Qurtz vein flood or low angle vein?
	172.7	174.3	QV				W				D			1.0				
175	175.7	176.1	QV80	Arg20			WB							2.0	Clt			176.7-178.9; fairly massive silicios arg with pyrite
	179.6	182.4	Qv80	Arg20			WB							2.0	Clt			Pyrite at lower contact
180																		
																		182.9-187; laminated, crenulated arg and Qzt
185																		187-189.1; graphitic, contorted, silicious arg
	189.1	192.6	QV				W				D			1 Clt				
190																		
																		192.6-195.6; contorted graphitic arg
195	195.6	196.0	QV				W				D			0.0				
200																		
	202.5	203.2	QV				W				D			0.0				
205																		207-210.4; contorted, mainly massive arg.
	208.8	209.4	QV				W							40	NS			
210	211.4	212.6	QV				W							0.0				Cold contacts
		213.7																
215	**213.7**		Qzt50	Pl50			BGnGy	Fol50-60	Cren1		D	Sf		1.0	Clt			Interbanded, laminated, light grey silty quartzite with
																		green, porphoblastic pelite. Some black arg? or dark
220																		pelite? Layers.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
225		**227.9**																225-227.9; silica flood
	227.9		Pl100			S	Gn	Fol60						0.0				Typical banded light and darker green porphoblastic
230																		pelites. Locally weakly vuggy from porphoblasts
																		weathering out.
235																		
240																		
245																		
		250.2																
250	**250.2**		Pl100			S	DkGyGn	Fol60	Cren1 Bou1					0.0				Banded, to locally amorphous or massive, porphoblastic
																		dark grey pelite with 10% greenish interbands. Few
255																		quartz stringers and veinlets in section.
260																		
265																		
270																		
275																		
280																		
		285.9													285.2-289.8			
285	**285.9**		Pl100				Gn	Fol60	Cren1					0.1		3 Mag	Dis	Green and lighter green, somewhat wavy banded,
																		dolomitic porhoblastic pelite.
290																		
																294		292.8-306.7; bleached silica flood around vein with a few
295	295.0	296.3	QV				W				D			0.0		1 Po	Clt	clots of pyrite and traces of pyrrhotite.
300																		
		305.7																303.5-305.7; several irregular quartz stringers.
305	**305.7**		Qzt90	Arg10			Gy	Fol60-65			D			0.1				Grey silty to sandy quartzite with few narrow arg
																		laminae bands.
310																		Numerous quartz veinlets and silica flood zones. With
																		crenulated arg around quartz fragments.
315																		
320																		
		326.1																
325	**326.1**		Qzt90	Arg10			DkGy	Fol60-65						1.0	Clt			Generally massive sandy quartzite with sections of
																		silicious arg. Locally fine grained porphoblastic.
330																		Few Qtz stringers. Pyrite clots in both units, but more
																		concentrated in arg.
335																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340																		
345																		
350																		
355																		
360																		
365																		365.6-377; gritty with white quartz "eyes"
370																		
375		377.0	EOH															377 End of Hole

CM11-02 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-02	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**		**No of Boxes :**	18.00	**Date Started:**	January 14, 2011
UTM Azimuth:			**N**	4965.45	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	January 16, 2011
CGQM Azimuth:	116.46		**E**	10389.85	**E**	Standard	**Core Start :**	27.00	**Date Logged**	15 -16 Jan.
Hole Dip:	-43.49		**EL**	4245.92	**EL**		**End of Hole :**	377.00	**GeoTech By:**	Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				27.0	32.5	5.5	10E1185	0.03	0.03	<0.03	0.7	20.0	43.4	1						
				32.5	34.5	2.0	10E1186	<0.03			17.6	43.4	63.8	2						
27.0	37.0	85.0	20.0			0.0						63.8	83.0	3						
37.0	47.0	78.0	20.0	45.5	50.0	4.5	10E1187	0.03			0.2	83.0	102.5	4						
47.0	57.0	72.0	10.0			0.0						102.5	127.0	5						
57.0	67.0	98.0	50.0	64.9	67.0	2.1	10E1188	0.04			0.2	127.0	154.4	6						
67.0	77.0	77.0	10.0			0.0						154.4	174.3	7						
77.0	87.0	75.0	20.0	101.2	107.8	6.6	10E1189	<0.03			1.4	174.3	195.1	8						
87.0	97.0	87.0	30.0			0.0						195.1	214.5	9						
97.0	107.0	65.0	10.0	155.8	158.2	2.4	10E1190	1.68	1.85		1.9	214.5	233.7	10						
107.0	117.0	64.0	5.0	158.2	161.5	3.3	91	0.10			0.2	233.7	254.6	11						
117.0	127.0	80.0	50.0	161.5	167.0	5.5	92	0.21			0.4	254.6	274.0	12						
127.0	137.0	67.0	40.0	167.0	172.0	5.0	93	0.13			0.2	274.0	293.3	13						
137.0	147.0	33.0	10.0	172.0	175.2	3.2	94	0.14	0.14		0.2	293.3	312.6	14						
147.0	157.0	95.0	20.0	175.2	178.9	3.7	95	0.27			0.4	312.6	330.7	15						
157.0	167.0	86.0	10.0	178.9	182.9	4.0	96	1.69	1.64		0.4	330.7	350.8	16						
167.0	177.0	100.0	60.0	182.9	187.0	4.1	97	0.05			0.3	350.8	369.1	17						
177.0	187.0	97.0	60.0	187.0	196.3	9.3	98	0.88			0.2	369.1	377.0	18						
187.0	197.0	84.0	30.0	196.3	202.0	5.7	99	0.28			0.2									
197.0	207.0	96.0	30.0	202.0	207.0	5.0	10E1200	0.67			0.4									
207.0	217.0	90.0	60.0	207.0	210.4	3.4	1201	2.75	2.51		0.4									
217.0	227.0	100.0	20.0	210.4	213.7	3.3	10E1202	0.50	0.47		0.3									
227.0	237.0	92.0	10.0																	
237.0	247.0	88.0	50.0	Blank	BL110		1203	<0.03			<0.2									
247.0	257.0	88.0	40.0	Standard	PM434		1204	1.28			0.4									
257.0	267.0	96.0	40.0																	
267.0	277.0	87.0	10.0	292.8	297.0	4.2	10E1205	<0.03	<0.03		0.3									
277.0	287.0	94.0	30.0																	
287.0	297.0	96.0	60.0																	
297.0	307.0	95.0	70.0																	
307.0	317.0	96.0	80.0																	
317.0	327.0	102.0	80.0																	
327.0	337.0	90.0	70.0																	
337.0	347.0	80.0	50.0																	
347.0	357.0	97.0	60.0																	
357.0	367.0	81.0	20.0																	
367.0	377.0	88.0	40.0																	

Drill Hole No:	CM 11 - 03	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	18.00	**Drill Started:**	January 16, 2011
UTM Grid Azimuth:		**N:**		**N:**	4965.82	Cow Mountain 2011		**Core Size:**	NQ	**Drill Completed:**	January 18, 2011
CGQM Azimuth	128.70	**E:**		**E:**	10389.51			**Core Start:**	22.50	**Date Logged:**	January 18, 2011
Hole Dip:	-45.00	**EL:**		**EL:**	4245.76	**DRILLER:**	Standard Drilling	**End of Hole:**	385.00	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
		20.0																
20	20.0	22.5	NR															
	22.5		Pl100			S	LtGnGy	Fol65	Cren2					0.0				Baker Unit: banded, crenulated, light and dark grey
25	23.1	24.1	QV				W				D			0.0				porphoblastic pelites. Broken core with surface oxides to
		31.9																30 feet
30	**31.9**		Arg90	Qzt10			BGY	Fol70	Cren1					2.0	Clt			Laminated, banded, weakly crenulated silicious arg with
																		minor grey silty quarzite. Few quartz veinlets
35	34.0	34.5	QV				W				S	D		0.0				
																		38-43; bands of massive arg with elongate pyrite and a
40	40.0	40.4	QV			D	W							0.0				few Qtz veinlets and fragments. Few gougey fractures
45																		
50		**53.3**																
	53.3		Qzt100			Ch	Gy	Cren2			Ch			0.0				Wavy chlorite folia or fracturing unit
55																		55-60; black chloritoids. 60.5 contact broken, vuggy,
		60.5																with xtals in QD veinlet
60	**60.5**		Qzt80	Arg20			Gy	Fol55-60	Cren1					0.1				Foliated, sandy Qzt with a few arg bands. Fine white
																		quartz "eyes" and locally dolomite porphoblastic.
65	64.4	65.6	QV				W				D			0.0				Contacts weakly sericitized and 1% fine pyrite
70																		
75		**79.0**																
	79.0		Arg90	Qzt10		Gf	BDkGy	Fol60-65	Cren2	Bou				1.0	Clt			Crenulated, somewhat boudiny arg with some silty, grey
80																		Qzt bands. Minor quartz stringers.
85																		
90																		
95																		
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
	158.3	163.6	QV				W							0.0				Broken core. Bull quartz with arg horsts.
160																		
165		**167.8**																
	167.8		Qzt100				Gy				Sf			0.1				Fairly massive, weakly graphic, dirty quartzite
170		**172.9**																
	172.9		Arg80	Qzt20		Gf>S	Bgy	Fol60	Cren1-2	Bou				3.0	Clt			Interbanded, crenulated, porphoblastic arg and grey to
175																		dark grey Qzt.
180																		
	182.5	190.0	QV				W							1.0	Clt			Bull quartz with a few arg horsts and 1 band pyrite (184.5)
185																		Rest barren.
190																		
195	195.0	195.6	QV				W							0.0				
	199.5	200.6	QV				W				D			0.0				
200		**203.6**																
	203.6		Qzt90	Pl5	Arg5		LtGy	Fol60						2.0	Fr			Amorphous silty quartzite with a few arg bands and few
205																		greenish pelite zones. Some green choritic fracture
																		sections
210																		After 211.5; 2% pyrite as fracture or folia filling.
215	**215.0**		QV				W							1.0	Clt			Bull quartz with 1 coarse clot pyrite at 218
		219.0																
220	**219.0**		Fz	Pl			Gn	Fol60	Fz	Bou				3.0	Dis			Broken gougey pelite wit quartz boudiny vuggy vein

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		222.1													223.3-225.3			fragments
225	**222.1**		Pl100				Gn	Fol60								3 Mag	Dis	Weakly banded, mostly amorphous, porphoblastic pelites
																		Medium grained dolomite and chloritoid porphoblsts
230																		
																		Few, dark grey, generally broken, sections
235																		
		240.5																
240	**240.5**		Pl100				DkGy	Fol60			D	Ch		0.1				Dark grey variety. Broken with several gougey fractures.
																		Porphoblastic with both dolomite and chloritoids.
245																		
250																		
255																		
260		**262.5**																
	262.5		Pl100				Gn	Fol60-70	Cren1					0.1				Green banded variaty with poorly aligned, medium
265																		grained, dolomite porphoblasts.
																		few quartz stringers with crenulations around.
270																		
275																		
280																		
285																		
290		**292.5**																
	292.5		Qzt95	Arg5			LtGy	Fol60			Qs			0.0				Laminated and amorphous, silty quartzite with a few arg
295		**295.3**																bands.
	295.3		Arg60	Qzt40			DkGy	Fol60			D			0.0				Fine grained porphoblastic, banded, scratchable, arg and
300		**302.4**																Qzt
	302.4		Qzt90	Arg10			DkGy	Fol70						1.0	Clt			Dark grey, silty to sandy quartzite with a few arg bands.
305																		Local unconformiies between Qzt and arg bands.
																		More arg than seen in other parts of Rainbow 3 unit
310																		
315																		
320																		
325																		
330																		
335		**337.9**																
	337.9		Arg80	Qzt20			B	Fol70						1.0	Clt			Generally massive to locally crenulated, silicious arg with

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340																		some bands to lamanae of grey and dark grey Qzt.
	344.5	344.9	QV			D	W							0.0				
345	346.2	347.2	QV			Gf	W				D	Gf		0.0				Broken; 347.2 contact gouge with wallrock.
																		344.3-353; 4.7 feet recovered
350																		
	354.4	355.0	Fz				Gy											Crumbly gouge with quartz fragments
355	355.3	357.0	QV			Gf	W							0.0				Broken; graphitic contacts and fractures.
		359.3																
360	**359.3**		Qzt80	Arg20			DkGy	Fol70						1.0	Clt			Dark grey, silty to sandy Qzt with arg bands. Similar or
																		the same as 302.4-337.9
365																		359.3-361; weakly altered around 2 X 1'' QD veinlets
370																		
		375.2																
375	**375.2**		Arg90	Qzt10			B	Fol70	Cren2-3	Bou				1.0	Clt			Crenulated, moderately boudiny arg.
																		What is going on? What happened to the dark grey
380																		quartzite of Rainbow 3 unit to the west?
385		**385.0**	**EOH**															

CM11-03 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-03	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**			**No of Boxes :** 18.00	**Date Started:** January 16, 2011
UTM Azimuth:			**N**	4965.82	**N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** January 18, 2011
CGQM Azimuth:	128.70	***NO SURVEY***	**E**	10389.51	**E**	Standard	**Core Start :** 22.50	**Date Logged** January 18, 2011
Hole Dip:	-45.00		**EL**	4245.76	**EL**		**End of Hole :** 385.00	**GeoTech By:** Ned Reid

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				22.5	30.6	8.1	10E1206	<0.03	<0.03	<0.03	1.2	20.0	43.0	1						
25.0	35.0	88.0	20.0									43.0	64.2	2						
35.0	45.0	88.0	20.0	38.0	43.0	5.0	10E1207	<0.03			<0.2	64.2	87.2	3						
45.0	55.0	72.0	10.0									87.2	115.0	4						
55.0	65.0	796.0	40.0	59.5	61.5	2.0	10E1208	<0.03			<0.2	115.0	142.5	5						
65.0	75.0	86.0	15.0									142.5	164.0	6						
75.0	85.0	64.0	5.0	64.2	66.5	2.3	10E1209	0.66	0.72		0.2	164.0	184.0	7						
85.0	95.0	87.0	20.0									184.0	204.6	8						
95.0	105.0	25.0	5.0	158.3	164.0	5.7	10E1210	0.18			<0.2	204.6	223.3	9						
105.0	115.0	78.0	25.0									223.3	244.1	10						
115.0	125.0	42.0	5.0	Blank	Bl110		10E1211	<0.03			<0.2	244.1	263.7	11						
125.0	135.0	81.0	10.0	Stadard	PM434		10E1212	1.30			0.3	263.7	283.2	12						
135.0	145.0	86.0	50.0									283.2	301.5	13						
145.0	155.0	72.0	40.0	177.5	182.5	5.0	10E1213	<0.03			<0.2	301.5	320.4	14						
155.0	165.0	86.0	5.0	182.5	190.0	7.5	10E1214	1.02	0.93		0.6	320.4	339.0	15						
165.0	175.0	72.0	80.0	190.0	195.0	5.0	10E1215	0.13	0.10		<0.2	339.0	362.8	16						
175.0	185.0	59.0	40.0	195.0	199.5	4.5	10E1216	0.26	0.28		<0.2	362.8	382.8	17						
185.0	195.0	55.0	5.0	199.5	203.6	4.1	10E1217	<0.03			<0.2	382.8	385.0	18						
195.0	205.0	97.0	50.0	203.6	211.5	7.9	10E1218	<0.03			<0.2									
205.0	215.0	99.0	50.0	211.5	215.0	3.5	10E1219	0.17			<0.2									
215.0	225.0	87.0	40.0	215.0	219.0	4.0	10E1220	62.8			0.2									
225.0	235.0	90.0	40.0	219.0	223.3	4.3	10E1221	0.71	0.67		<0.2									
235.0	245.0	86.0	30.0																	
245.0	255.0	98.0	10.0	311.0	312.8	1.8	10E1222	<0.03			<0.2									
255.0	265.0	78.0	20.0																	
265.0	275.0	100.0	80.0	344.3	353.0	8.7	10E1223	0.04			<0.2									
275.0	285.0	93.0	70.0	353.0	361.0	8.0	10E1224	<0.03	<0.03		<0.2									
285.0	295.0	Not Logged	5.0																	
295.0	305.0	Not Logged	30.0																	
305.0	315.0	Not Logged	40.0																	
315.0	325.0	Not Logged	60.0																	
325.0	335.0	Not Logged	50.0																	
335.0	345.0	Not Logged	60.0																	
345.0	355.0	Not Logged	10.0																	
355.0	365.0	Not Logged	10.0																	
365.0	375.0	Not Logged	40.0																	
375.0	385.0	Not Logged	5.0																	

Drill Hole No:	CM11-04	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	19.00	**Drill Started:**	January 18, 2011
UTM Grid Azimuth:		**N:**		**N:**	4965.82	Cow Mountain 2011		**Core Size:**	NQ	**Drill Completed:**	January 20, 2011
CGQM Azimuth	132.40	**E:**		**E:**	10389.51			**Core Start:**	22.50	**Date Logged:**	20 - 21 January
Hole Dip:	-45.95	**EL:**		**EL:**	4245.76	**DRILLER:**	Standard Drilling	**End of Hole:**	415.00	**GeoLog By:**	Ned Reid

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
		20.0																
20	20.0	22.5	NR															
	22.5		Pl90	Qzt10			GyGn	Fol70	Cren1					0.0				Baker Unit: layered, greenish, porphoblastic pelite with
25																		minor Qzt and dark grey bands.
	28.0	30.0	QV				W							5.0	NSFr			
30	31.2	31.9	QV			S	W							2.0	Clt			
		34.0																
35	**34.0**		Arg80	Qzt20		Gf>S	Bgy	Fol60-70	Cren2	Bou1-2				2.0	Clt			Crenulated arg with interbands of grey silty Qzt. Locally
																		porphoblastic. Fairly uniform.
40																		34-35.3; Quartz boudins and broken vein fragments (
	41.0	41.6	QV			D	W							5.0	Clt			34.8-35.3); Graphitic contacts
45																		
50																		
																		53.5-56.7; weak greenish alteration around 2" veinlets at
55																		54.7 and 55
60																		
	63.2	65.0	QV			DS	W							0.0				61.7-66.2; greenish alt halo
65																		
70																		
75																		
80																		
85																		
90																		
95	96.0	96.4	QV				W							0.0				95-96; broken fragments
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
	144.3	144.9	QV			Gf	W							40.0	NSFR			Graphitic horst. Cold upper contact, graphitic lower
145																		
150																		
155																		
160	160.9	161.6	QV			D	W							0.0				
		165.6																
165	**165.6**		Qzt60	Arg40			Bgy	Fol65	Cren1					2.0	Clt			Fairly uniform, mainly silty grey quartzite with tight,
																		crenulated arg sections. Few quartz veinlets
170																		
175																		
180																		
185																		
		192.0																
190	**192.0**		Arg70	QV20	Qzt10	Gf	BGyW							194-195				Contorted massive arg aroun flood vein (194-195.6)
														30.0	NSClt			
195		**197.0**																
	197.0	201.5	Qzt80	Arg20			Gy	Fol60						5.0	CltNS			Mainly grey silty quartzite with thin arg laminae.
200	**201.5**	202.8	QV			D	W							0.0				201.5-201.9; flood vein followed by quartz vein.
	202.8	**205.0**	Fz				Gn				S			1.0	Dis			Sheared greenish alt zone with a few vein fragments.
205	**205.0**		Qzt100			S	Gy	Fol60			S			2.0	Clt			Amorphous with vague foliation, grey sandy - silty
																		quartzite. Locally phyllitic. Few local sections showing 5%
210																		"dispersed" clotty pyrite.
215	215.8	218.0	QV				W							20.0	NSFR			Upper contact sharp, lower, assimilated, horsty and
		220.5																erratic.
220	**220.5**		Pl100				GyGn	Fol60	Cren1					1 Dis				Medium grained chloritoid porphoblasts in green-grey

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		pelite. Uniform. Few gougey fractures. Locally fine specks
225																		of pyrite.
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265		**267.8**																
	267.8		PL90	Qzt5	QV5		GnGy	Fol60	Cren1		Sf	Qs		0.0				Silicified medium grained dolomitic porphoblastic pelite,
270																		with a few silty quartzite bands. And, after 276, pervasive, weak
																		moderate silica flooding.
275																		
280		**283.9**																
	283.9		Qzt70	Arg30		Gf	DkGy	Fol60						1.0	Clt			Laminated, dark grey, quartzite with arg laminae and
285	284.1	284.4	QV				W							0.1				sections. Fairly uniform. Majority fine grained dolomitic
	289.3	289.7	QV			D	W							0.0				porphoblastic. Some broken graphitic fractures or
290																		bedding planes.
																		284.4-286.2; silica flood
295																		
300																		
305																		
	309.5	312.8	QV				W							2.0	NSFr			Pyrite within 6" of contacts
310																		312.8-313.1; gouge with vein fragments
315																		
320	321.4	322.6	QV				W											320-325;Broken core; vein and silica flood zone. Tr Py
325																		
330																		
335																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340																		341.4-353.5; several low angle, with some steeper,
																		quartz stringers and veinlets in mainly the Qzt bands.
345																		
350																		
																		353.5-361.6; Amorrphous, weakly "graphic" quartzite
355																		with 2% FG disseminaterd pyrite.
360																		
365	366.1	367.2	QV				W							0.0				365.6-378.4; crenulated arg section
	367.2	369.7	Fz	Arg	QV		BW	Fz						2.0	Dis			
370																		
375																		
380	381.6	383.7	QV				W							0.0				
385																		
390																		
395																		
400																		
405																		
																		406.2-413; quartz veinlet - silica flood zone. No pyrite
410																		
415		415.0	EOH															

CM11-04 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-04	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :** 19.00	**Date Started:** January 18, 2011
UTM Azimuth:			**N**	4965.82	**N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** January 20, 2011
CGQM Azimuth:	132.40		**E**	10389.51	**E**	Standard	**Core Start :** 22.50	**Date Logged** 20 - 21 January
Hole Dip:	-45.95		**EL**	4245.76	**EL**		**End of Hole :** 415.00	**GeoTech By:** Ned Reid

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				22.5	27.4	4.9	10E1225	<0.03	<0.03	<0.03	0.3	20.0	44.8	1						
25.0	35.0	83.0	30.0	27.4	30.5	3.1	10E1226	0.05			19.7	44.8	72.0	2						
35.0	45.0	69.0	20.0	30.5	36.0	5.5	10E1227	<0.03			<0.2	72.0	96.0	3						
45.0	55.0	52.0	5.0	36.0	42.6	6.6	10E1228	<0.03			<0.2	96.0	116.6	4						
55.0	65.0	61.0	5.0									116.6	137.8	5						
65.0	75.0	68.0	5.0	61.7	66.2	4.5	10E1229	0.07			<0.2	137.8	157.1	6						
75.0	85.0	54.0	5.0									157.1	175.0	7						
85.0	95.0	62.0	0.0	144.1	145.0	0.9	10E1230	1.57	1.68		0.5	175.0	195.0	8						
95.0	105.0	85.0	5.0									195.0	214.4	9						
105.0	115.0	81.0	30.0	Blank	BL110		10E1231	<0.03			<0.2	214.4	233.3	10						
115.0	125.0	73.0	30.0	Standard	PM434		10E1232	1.28			0.3	233.3	252.7	11						
125.0	135.0	67.0	20.0									252.7	272.8	12						
135.0	145.0	79.0	30.0	192.0	197.0	5.0	10E1233	0.88			<0.2	272.8	291.1	13						
145.0	155.0	84.0	20.0	197.0	201.0	4.0	10E1234	0.21	0.24		<0.2	291.1	312.8	14						
155.0	165.0	90.0	70.0	201.0	202.8	1.8	10E1235	1.35			<0.2	312.8	332.3	15						
165.0	175.0	100.0	70.0	202.8	205.0	2.2	10E1236	0.18			<0.2	332.3	352.6	16						
175.0	185.0	92.0	40.0	205.0	210.0	5.0	10E1237	0.07			<0.2	352.6	373.8	17						
185.0	195.0	85.0	20.0	210.0	215.5	5.5	10E1238	<0.03			<0.2	373.8	395.0	18						
195.0	205.0	94.0	60.0	215.5	218.0	2.5	10E1239	16.7	17.1		2.9	395.0	415.0	19						
205.0	215.0	101.0	90.0	218.0	220.5	2.5	10E1240	1.48			1.0									
215.0	225.0	99.0	60.0	220.5	225.0	4.5	10E1241	<0.03			<0.2									
225.0	235.0	101.0	60.0																	
235.0	245.0	95.0	50.0	283.9	290.0	6.1	10E1242	<0.03			<0.2									
245.0	255.0	100.0	60.0																	
255.0	265.0	89.0	30.0	309.0	313.3	4.3	10E1243	0.68	0.64		<0.2									
265.0	275.0	77.0	70.0	313.3	320.0	6.7	10E1244	0.03			<0.2									
275.0	285.0	100.0	60.0	320.0	325.0	5.0	10E1245	<0.03			<0.2									
285.0	295.0	98.0	60.0																	
295.0	305.0	80.0	20.0	339.0	345.0	6.0	10E1246	0.07			<0.2									
305.0	315.0	89.0	15.0	345.0	353.5	8.5	10E1247	<0.03			<0.2									
315.0	325.0	76.0	10.0	353.5	360.0	6.5	10E1248	0.03			<0.2									
325.0	335.0	85.0	10.0	360.0	365.5	5.5	10E1249	0.04			<0.2									
335.0	345.0	92.0	10.0	365.6	370.0	4.4	10E1250	0.35			<0.2									
345.0	355.0	67.0	20.0	370.0	375.0	5.0	10E1251	0.23			<0.2									
355.0	365.0	83.0	40.0	375.0	380.0	5.0	10E1252	0.24	0.26		<0.2									
365.0	375.0	78.0	30.0	380.0	385.0	5.0	10E1253	0.07			<0.2									
375.0	385.0	83.0	20.0																	
385.0	395.0	59.0	10.0	406.2	413.0	6.8	10E1254	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
395.0	405.0	63.0	20.0																	
405.0	415.0	84.0	10.0	Blank	BL110		10E1255	<0.03			<0.2									
				Standard	Pm434		10E1256	1.29			0.3									

Drill Hole No:	CM11-05	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	17.00	**Drill Started:**	January 20, 2011
UTM Grid Azimuth:		**N:**		**N:**	4964.73	Cow Mountain 2011		**Core Size:**	NQ	**Drill Completed:**	January 21, 2021
CGQM Azimuth	143.46	**E:**		**E:**	10389.54			**Core Start:**	21.00	**Date Logged:**	21 - 22 January
Hole Dip:	-44.20	**EL:**		**EL:**	4245.76	**DRILLER:**	Standard Drilling	**End of Hole:**	365.00	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
		20.0																
20	20.0	21.0																Rubble
	21.0		Pl90	Qzt15	Arg5		GnGyB	Fol75	Cren1-2					0.1				Baker; Porphoblatic green pelite, witha few grey silty
25	21.7	22.5	QV			S	W							0.0				quartzite and a few crenulated arg bands.
	23.2	24.0	QV				W							10.0	NSFr			
30	26.0	26.7	QV				W							5.0	NSFr			
	27.0	28.2	QV				W							0.0				
35	32.8	33.3	QV				W							0.0				
		33.7																
40	**33.7**		Arg90	Qzt10		Gf	B	Fol75	Cren2					2.0	Clt			Crenulated arg wiyh minor Qzt layers
	42.1	42.7	QV			D	W							0.0				
45	43.8	44.5	QV											20.0	NSFr			44.5-45; flakey graphitic gouge
		45.0																
50	**45.0**		Qzt70	Arg30			Gy	Fol75						1.0	Dis			Silty grey quartzite with crenulated arg interbands.
	45.2	45.7	QV				W							0.0				45-47; vein and green weakly sheared, altered halo,
55		**59.6**																containing few Qtz stringers and veinlets. Varying angles.
	59.6		Arg80	Qzt20			BGY	Fol75										Crenulated silicious arg with interbands of grey quartzite
60																		and 1 section (79.8-81.5) dark grey quartzite. Fairly
																		uniform, moderate density boudins, locally porphoblastic
65	65.9	68.1	QV				W				A	D						Traces pyrite in the few ankerite and dolomite fragments
70																		
																		Few barren 1 - 3", generally broken, quartz veinlets in
75																		section. 97.7 - 1"; 113.3 - 3"; 124 - 1"; 126.1 - 1"
80																		
85	87.0	87.8	QV			D	W									2 Po	Fr	Low angle QD veinlet, in Qzt band, with fracture filling
																		Pyrrhotite in center of vein.
90																		
95																		
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115																		
120																		
	123.0	130.0	Fz	PR		GfS	BGn											Broken core, contorted arg with some greenish alteration
125																		and crumbly gouge (125-126). Few Qtz vein fragments.
																		130-135; 6 X Qtz veinlets in somewhat graphitic, weakly
130																		sheared or broken core. Traces pyrite
135																		
140																		
145																		
150																		
155																		
160																		
		165.6																
165	**165.6**		Qzt80	Arg20		ChS	GyGn	Fol65-70						0.1				Interbanded sany to griity Qzt with thin crenulated arg.
																		3-5% black chloritoid porphoblasts
170																		
175		**179.9**																
	179.9		Qzt60	Arg40			DkGy	Fol65-70						2.0	Clt			Banded dark grey quartzite and silicios, weakly
180																		crenulated arg.
185	185.0	186.6	QV			Gf	W							2.0	NSClt			A graphitic crumbly gouge horst in center
		187.2																
190	**187.2**	**190.0**	Qzt70	Arg30			GnGYB	Fol30-60						0.1				Mainly silty quartzite with contorted arg around veining
	190.0		Arg50	QV40	Qzt20		BGY							1.0	Clt			Quartz vein zone with arg and some Qzt
195	192.8	193.0	QV				W							2.0	Clt			
		195.0																
200	**195.0**		Pl100				Gn	Fol65-70			Sf			2.0	Dis			silicified?. Hard to scratch, green, more amorphous than
																		foliated, pelite. Rainbow 2 unit. Locally porphoblastic,
205																		with both or either chloritoids and dolomite.
																		195-203; weakly sheared, black chloritoid porphoblasts,
210																		and 2% and locally 7% pyrite.
215																		
																		2 X QD veinlets, 216 and 226.5
220																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
225																		
230																		
235																		
240																		
245	246.1	248.8	QV				W							0.1	Chunk			Few small greyish horsts and 1 seperate chunk (1/2") PY
250																		248.8-255; transtion from silicified, choritoid porphoblastic
		255.0																through thin banded, chloritic fracture quartzite containing
255	**255.0**		Arg80	Qzt20			B	Fol70-75						0.0				some dark bands porphblastic pelite
	257.5	258.0	QV			GfS	W							0.1				Thin banded, silicious, porphoblastic ag and grey silty
260		**264.0**																quartzite
	264.0		Qzt85	Arg15			GyDkGy	Fol65-70			Sf			1.0	CltDis			Majority dark grey sandy quartzite with grey bleached ?
265																		zones and layers and sections of FG porphoblastic
																		silicious arg. Pyriite dispersed throughout.
270																		
275																		
280																		
285																		
	288.4	290.4	QV			S	W				D	S		1.0	Clt			
290	291.4	291.9	QV				W				D	A		0.5	Clt			
	294.0	295.0	Fz			Gf	B							3.0	Clt			Pyritic; Graphitic; Fragmental and flakey gouge
295	295.0	297.5	QV			Gf	W							7.0	NSFr			Weak graphitic fracturing. Pyrite near contacts
300	301.0	301.6	QV				W							0.0				
305																		
	307.0	313.4	QV				W							1.0	Clt			few graphitic and grey altered Qzt horsts
310																		
315																		
	317.4	318.9	QV				W							0.0				
320																		
325	325.5	328.5	QV				W							0.0				
330	330.5	331.8	QV				W							3.0	Dis			331.2-331.8; Broken and pyritic
335	335.5	335.8	QV				W							0.0				

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340	341.8	342.8	QV			Ch	W							0.0				
345																		348.6-353.2; Bleached quartz stringer zone, with a 2"
	349.2	349.6	QV				W							0.0				veinlet containing 10% pyrite (352.5)
350																		
355	356.0	356.4	QV				W							0.0				
	358.1	358.8	QV			Gf	W							0.0				
360																		
365		365.0	EOH															

CM11-05 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-05	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :** 17.00	**Date Started:** January 20, 2011
UTM Azimuth:			**N**	4964.73	**N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** January 21, 2021
CGQM Azimuth:	143.46		**E**	10389.54	**E**	Standard	**Core Start :** 21.00	**Date Logged** 21 - 22 January
Hole Dip:	-44.20		**EL**	4245.76	**EL**		**End of Hole :** 365.00	**GeoTech By:** Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	25.0	86.0	50.0	21.0	28.0	7.0	10E1257	**0.26**	0.23	0.22	5.2	20.0	40.0	1						
25.0	35.0	89.0	40.0	28.0	33.7	5.7	10E1258	<0.03			0.5	40.0	60.3	2						
35.0	45.0	91.0	40.0									60.3	79.6	3						
45.0	55.0	90.0	20.0	42.0	45.0	3.0	10E1259	**0.20**			<0.2	79.6	99.6	4						
55.0	65.0	100.0	50.0	45.0	48.0	3.0	10E1260	0.08			<0.2	99.6	122.0	5						
65.0	75.0	97.0	60.0									122.0	143.4	6						
75.0	85.0	96.0	40.0	65.3	68.5	3.2	10E1261	**0.28**			<0.2	143.4	168.0	7						
85.0	95.0	92.0	40.0									168.0	185.0	8						
95.0	105.0	89.0	60.0	130.0	135.0	5.0	10E1262	<0.03			<0.2	185.0	207.6	9						
105.0	115.0	73.0	40.0									207.6	227.3	10						
115.0	125.0	52.0	5.0	185.0	187.2	2.2	10E1263	<0.03			<0.2	227.3	246.5	11						
125.0	135.0	68.0	10.0									246.5	266.3	12						
135.0	145.0	95.0	40.0	190.0	195.0	5.0	10E1264	<0.03			<0.2	266.3	287.4	13						
145.0	155.0	36.0	0.0	195.0	203.0	8.0	10E1265	**0.12**			0.2	287.4	309.0	14						
155.0	165.0	61.0	5.0									309.0	328.5	15						
165.0	175.0	80.0	5.0	245.0	250.0	5.0	10E1266	**0.19**	**0.16**		<0.2	328.5	346.9	16						
175.0	185.0	83.0	5.0									346.9	365.0	17						
185.0	195.0	74.0	30.0	288.0	294.0	6.0	10E1267	0.03			<0.2									
195.0	205.0	61.0	10.0	294.0	298.0	4.0	10E1268	***24.4***			1.0									
205.0	215.0	97.0	30.0	298.0	306.6	8.6	10E1269	**0.20**			<0.2									
215.0	225.0	93.0	60.0	306.6	313.6	7.0	10E1270	**0.39**	0.36		<0.2									
225.0	235.0	101.0	50.0	313.6	317.4	3.8	10E1271	<0.03			<0.2									
235.0	245.0	97.0	50.0	317.4	321.6	4.2	10E1272	<0.03			<0.2									
245.0	255.0	93.0	40.0	321.6	325.0	3.4	10E1273	<0.03			<0.2									
255.0	265.0	93.0	10.0	325.0	330.0	5.0	10E1274	0.06			<0.2									
265.0	275.0	86.0	5.0	330.0	333.2	3.2	10E1275	<0.03	<0.03		<0.2									
275.0	285.0	80.0	10.0																	
285.0	295.0	80.0	10.0	341.0	345.6	4.6	10E1276	<0.03			<0.2									
295.0	305.0	85.0	60.0																	
305.0	315.0	94.0	80.0	348.6	353.5	4.9	10E1277	<0.03			<0.2									
315.0	325.0	102.0	70.0																	
325.0	335.0	95.0	50.0	Blank	BL111		10E1278	<0.03			<0.2									
335.0	345.0	95.0	70.0	Standard	PM438		10E1279	1.60			0.3									
345.0	355.0	100.0	60.0																	
355.0	365.0	90.0	30.0																	

Drill Hole No:	CM11-06	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	8.00	**Drill Started:**	January 22, 2011
UTM Grid Azimuth:	TN075 Genes	**N:**		**N:**	5050.06	Cow Mountain 2011		**Core Size:**	NQ	**Drill Completed:**	January 24, 2011
CGQM Azimuth	37.22	**E:**		**E:**	10476.42			**Core Start:**	54.00	**Date Logged:**	24 - 25 January
Hole Dip:	-45.00	**EL:**		**EL:**	4245.55	**DRILLER:**	Standard Drilling	**End of Hole:**	220.00	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
20																		
25																		
		30.0																
30	30.0																	Rubble and Wood
		35.0																
35	35.0																	Broken, oxidized fragments and gouge. Mostly Baker
																		silty quartzites withsome arg factions.
40																		
45																		
50		54.0																
	54.0		Qzt90	Arg10		S	LtGy	Fol45			Sf			0.0				Silty, laminated, phllitic quartzite. Wavy folia or fracturing.
55																		
																		59-61; massive silicios arg band with 3% disseminated
60																		pyrite
65		**68.0**																
	68.0	**68.6**	QV			S	Wgy							0.0				Ghosty grey sericitized horsts. Gougey contacts.
70	**68.6**		Qzt90	Arg10	PR	S	LtGy	Fol10						0.0				Broken core; some gouge; few vein fragments
		75.0																
75	**75.0**		Qzt100			S	Gy				Sf			0.0				Intense silica flood? or vein?
		77.5																
80	**77.5**		Qzt90	Arg10	Fz	S	GyGn											Broken core with gouge. Mainly sandy to gritty
85		**87.6**																
	87.6		Pl100			S	Gy	Fol10-20	Cren2-3					0.2	Dis			Laminated, greenish-grey to grey, phyllitic, silicious
90																		pelites. Gougey fractures common. Wavy crenulated folia
																		at low angles to axis.
95																		
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115	116.1	121.0	Fz	PR			LtGy							0.0				Fragmental gouge
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155	156.1	**162.0**	Fz	PR			Gn	F						0.0				Sandy gouge with a few quartz fragments. B-R contact
160	**162.0**		Qzt50	Arg50		S	GyGn	Fol10-20	Cren2-3		Sf	Qs		1.0	Dis			Broken core due to folia at low angle to axis.
							DkGY											Rainbow 1 unit. Interbanded crenulated arg and mainly
165																		dark grey sandy quartzite. Some showing weak to
																		moderate graphic texture. Phyllitic
170																		
175																		
180																		
185																		
																		187-198.4; Silica flood and bleached pale greeny-grey.
190																		
195																		
200																		
205	205.5	212.0	Fz	PR			GnGy							0.0				Sandy gouge; 2" Qtz flood vein at 212
210																		
		214.8																
215	**214.8**		Qzt100				GnGy							0.1				Amorphous, saqndy to gritty Qzt with weak graphic
		219.0																texture
220	219.0	219.2	Fz				Gn											Gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	219.2	220.0	Qzt100			Ch	Gn							0.0				Laminated, phyllitic, silty quartzite.
225		**220.0**	**EOH**															

CM11-06 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-06	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	8.00	**Date Started:**	January 22, 2011
UTM Azimuth:			**N**	5050.06	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	January 24, 2011
CGQM Azimuth:	37.22		**E**	10476.42	**E**	Standard	**Core Start :**	54.00	**Date Logged**	24 - 25 January
Hole Dip:	-44.10		**EL**	4245.55	**EL**		**End of Hole :**	220.00	**GeoTech By:**	Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
												30.0	67.5	1						
35.0	45.0	12.0	10.0									67.5	97.6	2						
45.0	55.0	30.0	5.0	No	Samples							97.6	122.0	3						
55.0	65.0	93.0	60.0									122.0	141.5	4						
65.0	75.0	47.0	10.0									141.5	165.0	5						
75.0	85.0	37.0	0.0									165.0	185.5	6						
85.0	95.0	63.0	0.0									185.5	215.0	7						
95.0	105.0	78.0	10.0									215.0	220.0	8						
105.0	115.0	94.0	30.0																	
115.0	125.0	52.0	10.0																	
125.0	135.0	81.0	20.0																	
135.0	145.0	96.0	50.0																	
145.0	155.0	78.0	10.0																	
155.0	165.0	46.0	0.0																	
165.0	175.0	95.0	20.0																	
175.0	185.0	85.0	30.0																	
185.0	195.0	60.0	10.0																	
195.0	205.0	74.0	20.0																	
205.0	215.0	46.0	0.0																	
215.0	220.0	100.0	10.0																	

Drill Hole No:	CM11-07	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	13.00	**Drill Started:**	January 24, 2011
UTM Grid Azimuth:	110.0000	**N:**		**N:**	5045.48	Cow Mountain 2011		**Core Size:**	NQ	**Drill Completed:**	January 26, 2011
CGQM Azimuth	65.84	**E:**		**E:**	10479.12			**Core Start:**	46.00	**Date Logged:**	25 - 26 January
Hole Dip:	-41.03	**EL:**		**EL:**	4246.45	**DRILLER:**	Standard Drilling	**End of Hole:**	365.00	**GeoLog By:**	ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
		20.0																
20	20.0																	Rubble: oxidized rounded fragments of various units.
																		20-45; 3 feet of rubble in tray, including the footage
25																		blocks.
30																		
35																		
40																		
		46.0																
45	**46.0**		Qzt100	PR		S	LtGy	Fol45-50	Cren1					0.0				Baker; light grey, laminated, phyllitic quartzite with rare
																		arg laminae.
50																		
55																		
60																		61.9; 3" piece massive arg
65																		
70	70.0	75.0	Fz				Gy							0.0				Fragmental and sandy gouge
75	77.7	78.9	QV				GY							0.0				Quartz flood? 1/4" arg at bottom contact.
80																		84.5; 1/4" x-cutting QD with trace pyrite in halo
		85.3																
85	**85.3**		Qzt100	PR			GyDkGy							0.0				Amorphous to weakly foliated, weak to moderate graphic
																		textured, sandy dark grey quartzite. Phyllitic on fracture
90																		faces.
95																		
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		115.0																
115	**115.0**		Pl90	Arg10	PR		DkGyGN							0.0				Broken core; scratchable, layered, green and dark grey pelites, with some arg? bands. Few Qtz boundins and folia stringers.
120																		
125																		
130																		
135																		
140																		
145																		
	149.0	155.0	FZ				GyGn							0.0				Muddy gouge
150																		
155		**157.0**																
	157.0		Qzt50	PL50			Gn	Fol40						0.0				Scratchable, layered, sandy, with numerous Qzt or white quartz folia.
160																		
165																		
170		**173.5**																
	173.5		Pl100			S	Gn	Fol40						0.0				Layered, slightly wavy banded, green and lighter green.
175																		
180																		
185																		
190																		
195																		
200																		
205																		
210																		
215																		
220																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		225.0																
225	**225.0**		Qzt90	Pl10		ChS	Gn	Fol40-50						0.1				Fairly uniform and boring silty quartzite with afew pelite
																		bands.
230																		
235																		
240																		
245																		
250																		256.3-273.5; notable increase in quartz stringers and weak
																		flood veins. Traces pyrit
255																		
260																		
265																		
270		**273.5**																
	273.5		Qzt90	Pl10			LtGy	Fol40-50						0.0	273.5-284.3			Scratchable, magnetite porphoblastic, sandy, laminated
275																3 Mag	Dis	pale grey to grey, orthoquartzite. Contains few QD
																		boudins and near folia parallell stringers of both quartz
280																		and calcite.
		284.3																
285	**284.3**		Pl60	Qzt40			Gn	Fol40-50			D			0.0				Layered, mostly green and grey pelite with sections of
																		silty quartzite. Pervasive yellowish dolomitic? Overprint
290																		few quatrtz boudins and weak silica floods.
295																		
		301.3																
300	**301.3**		Ls				LtGy	Fol40-50						0.0				Banded, light with darker grey.
305		**307.0**																
	307.0		Fz	NR			LtGn											Small fragments. Non-calcareous
310		**312.0**																
	312.0		Qzt70	Pl30		Ch	Gn	Fol50						0.0				Mostly weakly foliated, silty to sandy, greenish-grey
315																		quartzite with sections of green pelite. Few calcite and
																		quartz-carb fracture filling/stringers
320																		
325																		
330																		
335																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340																		
345																		
350																		
355																		
360																		
365		365.0	EOH															

CM11-07 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-07	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	13.00	**Date Started:**	January 24, 2011
UTM Azimuth:			**N**	5045.48	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	January 26, 2011
CGQM Azimuth:	65.84		**E**	10479.12	**E**	Standard	**Core Start :**	46.00	**Date Logged**	25 - 26 January
Hole Dip:	-41.03		**EL**	4246.45	**EL**		**End of Hole :**	365.00	**GeoTech By:**	ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
46.0	55.0	30.0	0.0									20.0	83.8	1						
55.0	65.0	2.0	0.0									83.3	116.3	2						
65.0	75.0	13.0	0.0									116.3	155.0	3						
75.0	85.0	82.0	30.0									155.0	178.8	4						
85.0	95.0	19.0	5.0									178.8	214.6	5						
95.0	105.0	72.0	40.0									214.6	228.4	6						
105.0	115.0	35.0	10.0	77.9	79.4	1.5	10E1280	<0.03	<0.03	<0.03	<0.2	228.4	260.0	7						
115.0	125.0	36.0	5.0									260.0	280.2	8						
125.0	135.0	41.0	0.0									280.2	297.9	9						
135.0	145.0	23.0	0.0									297.9	321.4	10						
145.0	155.0	41.0	0.0									321.4	340.0	11						
155.0	165.0	66.0	0.0									340.0	357.6	12						
165.0	175.0	73.0	20.0									357.6	365.0	13						
175.0	185.0	65.0	10.0																	
185.0	195.0	40.0	10.0																	
195.0	205.0	49.0	10.0																	
205.0	215.0	50.0	10.0																	
215.0	225.0	55.0	20.0																	
225.0	235.0	86.0	30.0																	
235.0	245.0	86.0	30.0																	
245.0	255.0	79.0	30.0																	
255.0	265.0	86.0	50.0																	
265.0	275.0	88.0	60.0																	
275.0	285.0	98.0	70.0																	
285.0	295.0	95.0	60.0	256.3	265.0	8.7	10E1281	<0.03			<0.2									
295.0	305.0	97.0	50.0	265.0	275.0	10.0	10E1282	<0.03			<0.2									
305.0	315.0	47.0	5.0																	
315.0	325.0	85.0	50.0																	
325.0	335.0	86.0	40.0																	
335.0	345.0	105.0	30.0																	
345.0	355.0	97.0	60.0																	
355.0	365.0	72.0	60.0																	

Drill Hole No:	CM11-08	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	10.0	**Drill Started:**	January 26, 2011
UTM Grid Azimuth:		**N:**		**N:**	5039.22	Cow Mountain 2011	**Core Size:**	NQ	**Drill Completed:**	January 27, 2011
CGQM Azimuth	99.09	**E:**		**E:**	10479.79		**Core Start:**	40.0	**Date Logged:**	27 - 28 January
Hole Dip:	-43.73	**EL:**		**EL:**	4246.23	**DRILLER:** Standard Drilling	**End of Hole:**	312.0	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
20																		
25																		
30																		
35																		
		40.0																
40	**40.0**		Fz			Cc	Gn							0.0				Light green, sandy and muddy gouge. Local fizz
45																		
50																		
		55.5																
55	**55.5**		Fz				BGn							0.1				55-56; quartz fragments in gouge. 56-60; few 1-2" green
																		layers and a few "patchs" in a consolidated black gouge.
60																		60-65; black, sandy-muddy gouge.
		65.0																
65	**65.0**		Qzt80	Arg20			DkGy	Fol45						2.0	Dis			Dark grey quartzite, with sections of white quartz "eye"
																		grit. Weak to moderate graphic texture to remainder.
70	66.9	67.9	Qv				W							0.0				Cold contacts. Broken core
		75.0																
75	**75.0**		Arg90	Qzt10	PR	Gf	B	Fol45-60	Cren1-2					1.0	Clt			Crenulated silicious arg with a few Qzt bands and sections.
																		Silickensided graphitic faces. Lots of local variations in
80																		foliation. Few quartz stringers.
85																		
90																		
95																		
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185	184.0	196.0	Qv	PR			W							5.0	NSClt			Few graphitic fractures. Pyrite near contacts, and in vein?
																		Massive arg contacts. 185-195; 2.1 feet recovered
190																		
195														196-203.5				
														7.0	CltDis			196-203.5; Fairly massive arg with 7% disseminated,
200																		1-2 mm, clots pyrite.
	203.5	208.5	QV				W							5.0	NSClt			Pyritic Qzt horst at upper contact. Clots pyrite throughout
205																		vein. 207.3-208; graphitic arg horst with 30% NS Fr Py
																		208.5-208.8; Arg contact with 30% NS Py.
210	212.0	212.5	QV				W							0.0				209-224.5; pretty boring
215	216.6	217.2	QV				W							0.1				
220																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		224.5-228; graphic quartzite
225																		
230	230.0	234.0	QV	PR			W							0.1				Few Qzt horsts
235																		
240	240.0	244.0	QV	PR		Gf	W							0.0				
245	245.0	245.7	QV				W							0.0				Few vugs with xtals
	248.0	248.8	QV			S	W							2.0	Clt			Bleached, sericitic? Upper contact (247.5) and 20%
250																		Qzt horsts.
																		248.8-282; Few 3" veinlets with weak, narrow, bleached
255																		halos
260																		
265																		
270																		
	273.6	274.6	Fz				GnGy							2.0	Dis			
275																		275-282.5; Boudiny, pseudo breccia. Arg
																		275-306.5; Slump zone - boudiny arg with lots of folia
280																		variations.
	282.5	285.5	QV			D	W							5.0	NSFr			Broken graphitic arg contacts
285																		
																		283.5-304.5; notatable decrease in pyrite and only 1 Qtz
290																		veinlet (291)
295																		
300																		
																		304.5-306.5; broken graphitic arg, 5%Py
305																		
	306.5	312.0	QV				W							30.0	NSFrClt			Milk white on round, pyrite pervasive throughout,
310		**312.0**	**EOH**															virtually no horsts. DIFFERENT
																		Broke into 1500 to 1400 raise? Top of raise shown on
315																		1400 geology plan

Drill Hole No:	CM11-08	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :** 10.0	**Date Started:** January 26, 2011
UTM Azimuth:			**N**	5039.22	**N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** January 27, 2011
CGQM Azimuth:	99.09		**E**	10479.79	**E**	Standard	**Core Start :** 40.0	**Date Logged** 27 - 28 January
Hole Dip:	-43.73		**EL**	4246.23	**EL**		**End of Hole :** 312.0	**GeoTech By:** Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				40.0	55.5	15.5	10E1283	<0.03	<0.03	<0.03	<0.2	40.0	71.5	1						
				55.5	60.0	4.5	10E1284	0.05			<0.2	71.5	115.0	2						
40.0	45.0	20.0	0.0	60.0	65.0	5.0	10E1285	<0.03			<0.2	115.0	155.0	3						
45.0	55.0	26.0	0.0	65.0	75.0	10.0	10E1286	0.04			<0.2	155.0	180.0	4						
55.0	65.0	87.0	0.0									180.0	207.3	5						
65.0	75.0	64.0	0.0	Blank	Bl111		10E1287	<0.03			<0.2	207.3	227.7	6						
75.0	85.0	15.0	0.0	Standard	PM438		10E1288	1.59			0.4	227.7	255.8	7						
85.0	95.0	7.0	0.0									255.8	279.2	8						
95.0	105.0	66.0	5.0	180.0	183.5	3.5	10E1289	0.12			<0.2	279.2	298.2	9						
105.0	115.0	24.0	0.0	183.5	185.0	1.5	10E1290	7.73			0.4	298.2	312.0	10						
115.0	125.0	25.0	5.0	185.0	195.0	10.0	10E1291	15.5	14.6		0.6									
125.0	135.0	49.0	5.0	195.0	197.0	2.0	10E1292	11.6	11.5		1.4									
135.0	145.0	27.0	0.0	197.0	203.5	6.5	10E1293	0.32			<0.2									
145.0	155.0	27.0	0.0	203.5	209.0	5.5	10E1294	25.1	23.7		1.8									
155.0	165.0	25.0	0.0	209.0	215.0	6.0	10E1295	0.50			<0.2									
165.0	175.0	78.0	10.0	215.0	220.0	5.0	10E1296	0.06			0.2									
175.0	185.0	80.0	5.0	220.0	227.7	7.7	10E1297	0.10			0.2									
185.0	195.0	21.0	5.0	227.7	235.0	7.3	10E1298	0.39			0.2									
195.0	205.0	64.0	10.0	235.0	245.0	10.0	10E1299	0.04			<0.2									
205.0	215.0	94.0	30.0	245.0	250.0	5.0	10E1300	1.09			0.2									
215.0	225.0	86.0	10.0	250.0	255.0	5.0	10E1301	0.30	0.30		<0.2									
225.0	235.0	52.0	10.0	255.0	265.0	10.0	10E1302	0.12			<0.2									
235.0	245.0	33.0	10.0	265.0	270.0	5.0	10E1303	0.12			<0.2									
245.0	255.0	91.0	30.0	270.0	275.0	5.0	10E1304	1.46			<0.2									
255.0	265.0	66.0	10.0	275.0	282.0	7.0	10E1305	0.38			<0.2									
265.0	275.0	74.0	20.0	282.0	285.0	3.0	10E1306	1.90	1.89		<0.2									
275.0	285.0	82.0	30.0	285.0	290.0	5.0	10E1307	<0.03			3.2									
285.0	295.0	100.0	70.0	290.0	295.0	5.0	10E1308	<0.03			<0.2									
295.0	305.0	89.0	30.0	295.0	300.0	5.0	10E1309	<0.03			<0.2									
305.0	310.0	130.0	10.0	300.0	305.0	5.0	10E1310	0.10	0.09		0.2									
				305.0	312.0	7.0	10E1311	29.7	32.1		1.4									
				Blank	BL111		10E1312	<0.03			<0.2									
				Stadard	PM438		10E1313	1.62			0.4									

Drill Hole No:	CM11-09	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	11.0	**Drill Started:**	January 29, 2011
UTM Grid Azimuth:		**TN**		**N:**	5039.43	Cow Mountain 2011		**Core Size:**	NQ	**Drill Completed:**	February 5, 2011
CGQM Azimuth	111.2987	**E:**		**E:**	10479.24			**Core Start:**	45.0	**Date Logged:**	February 5, 2011
Hole Dip:	-44.1846	**EL:**		**EL:**	4246.53	**DRILLER:**	Standard Drilling	**End of Hole:**	259.0	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
20																		
25																		
30																		
35																		
		40.0																
40	40.0																	Rubble
		45.0																
45	**45.0**		Qzt80	Arg20			DkGy	Fol60						2.0	Clt			Dark grey and grey, silty to sandy, "dirty" quartzite with some silicious arg intrbands
50																		
55																		
60																		
	63.0	65.0	QV				W							0.0				Crumbly white quartz
65																		65-74; several, barren, quartz stringers with cold erratic contacts.
70		**74.0**																
	74.0		Arg80	Qzt20			DkGy	Fol60	Cren1-2					2.0	Clt			Crenulated, moderately boudiny, locally medium grained porphoblasti, arg, with a few Qzt sections and bands.
75																		
80																		
85																		
90																		
95																		
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		110.8-112.4; Silica flood - stringer zone
115																		
120																		
125																		
130																		
135																		
140																		
																		144.5-149; grey altered silica flood zone to fine grained
145																		porphoblastic Qzt
	148.8	149.0	F				Gy											Sandy gouge
150																		151-152.4; fairly massive, pyritic silicious arg
																		152.4-160.4; high density quartz stringer zone. Trace Py
155																		
160	160.0	164.5	QV			GfD	W							20.0	NSFr &			Sections with graphitic fractures and sections with
															Clt			fragmental dolomite
165																		164.5-165; mixture of fragmented vein and graphitic arg.
																		165-170.3; fairly massive silicious arg and 4 X 1" vnlets.
170																		170.3-171.5; grey quartz flood?
175																		
180																		
185																		
	187.5	189.8	QV				W				D			0.0				
190	191.1	191.7	QV			D	W							5.0	Clt			QD flood vein with assimilated horsts and cold contacts.
195	193.0	200.0	QV70	Arg30		D	Wgy							5.0	Clt			Erratic QD flood vein with grey altred horsts, grey quartz
																		and fragmental dolomite. Broken core with gouge at 200
200																		contact then into near near massive contorted arg.
205																		204.5-215; contorted and variable folia, with numerous
																		erratic quartz stringers and frags.
210																		
		215.0																
215	**215.0**		Qzt90	QV5	Arg5		Gy	Fol60			Sf	Qs		2.0	Clt			Laminated, silty, grey quartzite with minor arg component
	2217.0	217.6	QV				W							0.0				
220		**221.9**																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	221.9		Arg80	Qzt20			DkGy	Fol60	Cren1-2					2.0	Clt			Crenulated, moderately boudiny arg with a few grey Qzt
225																		bands
230																		
235																		
	238.8	240.3	QV				W							30.0	NSFr			
240																		
	242.8	244.0	QV				W				D							
245																		
250	250.0	253.0	QV				W							10.0	NSClt			
																		253-259; somewhat contorted silicious arg with 5% pyrite
255																		mostly elogated along folia.
		259.0	**EOH**															Not obvios, but according to Gene, broke into workings.
260																		Best possability is 15 F-5 stope, as pencilled in on 1400L
																		geology plan.
265																		

CM11-09 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-09	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :** 11.0	**Date Started:** January 29, 2011
UTM Azimuth:			**N**	5039.43	**N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** February 5, 2011
CGQM Azimuth:	111.2987		**E**	10479.24	**E**	Standard	**Core Start :** 45.0	**Date Logged** February 5, 2011
Hole Dip:	-44.1846		**EL**	4246.53	**EL**		**End of Hole :** 259.0	**GeoTech By:** Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				60.0	63.0	3.0	10E1314	0.17	0.19	0.23	<0.2	40.0	69.1	1						
				63.0	65.0	2.0	10E1315	0.60			<0.2	69.1	89.1	2						
40.0	45.0	16.0	0.0	65.0	72.0	7.0	10E1316	0.78			<0.2	89.1	108.3	3						
45.0	55.0	49.0	0.0									108.3	130.5	4						
55.0	65.0	78.0	5.0	144.5	149.0	4.5	10E1317	0.03			<0.2	130.5	151.8	5						
65.0	75.0	76.0	10.0	149.0	152.4	3.4	10E1318	0.13			<0.2	151.8	174.5	6						
75.0	85.0	97.0	20.0	152.4	160.0	7.6	10E1319	0.15			<0.2	174.5	193.4	7						
85.0	95.0	100.0	60.0	160.0	165.0	5.0	10E1320	12.4	13.1		0.6	193.4	218.1	8						
95.0	105.0	98.0	60.0	165.0	170.0	5.0	10E1321	0.11			<0.2	218.1	237.6	9						
105.0	115.0	90.0	30.0									237.6	257.5	10						
115.0	125.0	66.0	10.0	187.0	190.0	3.0	10E1322	0.60			<0.2	257.5	259.0	11						
125.0	135.0	94.0	20.0	190.0	195.0	5.0	10E1323	1.07	0.98		<0.2									
135.0	145.0	77.0	20.0	195.0	200.0	5.0	10E1324	0.15			<0.2									
145.0	155.0	83.0	10.0	200.0	205.0	5.0	10E1325	0.44			<0.2									
155.0	165.0	62.0	10.0	205.0	215.0	10.0	10E1326	0.81	0.77		0.4									
165.0	175.0	84.0	15.0	215.0	221.9	6.9	10E1327	0.10			<0.2									
175.0	185.0	92.0	50.0																	
185.0	195.0	96.0	50.0	238.5	240.6	2.1	10E1328	6.50	6.38		9.2									
195.0	205.0	77.0	40.0	240.6	242.3	1.7	10E1329	0.14			<0.2									
205.0	215.0	62.0	10.0	242.3	244.0	1.7	10E1330	0.13			<0.2									
215.0	225.0	98.0	40.0	244.0	249.0	5.0	10E1331	0.04			<0.2									
225.0	235.0	97.0	20.0	249.0	253.0	4.0	10E1332	2.04	2.00		0.6									
235.0	245.0	92.0	20.0	253.0	259.0	6.0	10E1333	0.39			<0.2									
245.0	255.0	82.0	20.0																	
255.0	259.0	100.0	10.0	Blank	BL111		10E1334	<0.03			<0.2									
				Standard	PM438		10E1335	1.66			0.3									

Drill Hole No:	CM 11 - 10	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	11.0	**Drill Started:**	February 5, 2011
UTM Grid Azimuth:		**N:**		**N:**	5039.95	Cow Mountain 2011	**Core Size:**	NQ	**Drill Completed:**	February 7, 2011
CGQM Azimuth	122.80	**E:**		**E:**	10478.65		**Core Start:**	44.0	**Date Logged:**	February 7, 2011
Hole Dip:	-45.58	**EL:**		**EL:**	4246.35	**DRILLER:** Standard Drilling	**End of Hole:**	255.0	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
20																		
25																		
30																		
35																		
		40.0																
40	40.0	44.0																Rubble
	44.0		Qzt100				DkGY	Fol70			Sf	Qs		0.2				Fairly massive, dark grey, silty quartzite.
45																		Weak graphic to 57.3. 57.3-62; silica flood with numerous
																		stringers. 61.8-62; silicified, with 10% clotty pyrite
50																		
55																		
60	62.0	**63.9**	QV				W							5.0	NSClt			Broken, fragments, with some ferrocrete
	63.9		Arg80	Qzt20			Bgy	Fol70	Cren2	KB				2.0	Clt			Crenulated, moderately boudiny, locally porphoblastic,
65																		arg with some Qzt bands
																		65.9-67; quartz stringer - flood zone
70																		
75																		
80																		82.5-83.5; 3" QD vein followed by erratic QD flood vnlet
85																		
90																		
	92.7	93.2	QV			Ch	GY							0.0				93.5-95; altred greenish, silica flood - Qtz stringer zone.
95																		95-120.1; fairly uniform - near laminated
100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115																		
		120.1																
120	**120.1**		Qzt95	PL5		Ch	GnGY	Fol70						0				Locally weak, chloritoid porphoblastic, laminated to
																		chlorite folia-fractures, silty to sandy orthoquartzite,
125																		with a few grey pelite bands after 132.
																		123.7-128.9; quartz stringer - silica flood zone.
130	128.4	128.7	F				Gn							0.0				Sandy-muddy gouge
	131.8	132.0	F				Gn							0.0				Sandy-muddy gouge
135																		
		141.0																
140	**141.0**		Arg100				B	Fol70						3 Clt				Fairly massive-laminated, porphoblastic silicious arg.
145		**147.1**																
	147.1	**149.0**	Qzt100				Gy							0.0				Silty to sandy quartzite
150	**149.0**	**149.3**	F				GY							0.0				Crumbly gouge
	149.3		Arg80	Qzt20			DkGy	Fol70	Cren 1-2					2.0	Clt			Fairly uniform, laminated to layered, silicious arg with a
155																		few grey Qzt bands and sections. Pytite clots mostly
																		elongated along folia.
160	153.0	157.0	QV			G	W							0.0				Bull quartz with very weak graphitic fracturing and narrow
		162.0																cold graphitic contacts.
165	**162.0**		Qzt80	Arg20			DkGy	Fol70						2.0	CltFR			dark grey, graphic quartzite with some sheared arg
		168.7																sections. 164-165.5; broken, graphitic, some gouge.
170	168.7		Qzt50	Arg50			Bgy	Fol70	Cren2-3	Bou				1 Clt				Non-uniform, sections of grey silty quartzite and sections
																		of crenulated to contorted arg. Some sections bleached
175																		around QD veins. Broken core with some gougey sections.
180																		
185																		
190	191.8	193.5	QV			D	W							0.0				20% fragmental dolomite, some muscovite.
195																		
																		After 200, relatively more uniform.
200																		
205																		
210																		
215																		
220																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
225	225.5	226.6	QV				W				D			0.0				
230																		
	232.7	233.8	QV			D	W							2.0	Clt			Horsts altered wall rock
235	236.0	237.5	QV				W							0.0				
		241.7																
240	241.7	**243.1**	QV				W				D			2.0	Clt			Some muscovite and a few altered horsts
	243.1		Qzt100			Ch	GnGy				S			0.0				Silty quartzite unit between rainbow 1 and 2 bands.
245																		Broken core with a few quartz veinlets.
		251.0																
250	**251.0**		PL100			Ch	LtGn				S			0.0				Massive porphoblastic pelite.
																		According to Gene, lost return. Broke into 15F5 stope.
255		**255.0**	**EOH**															

CM11-10 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM 11 - 10	**UTM NAD83 (msl elev)**			**CGQM Mine Grid (ft)**			**No of Boxes :**	11.0	**Date Started:**	February 5, 2011
UTM Azimuth:				**N**	5039.95	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	February 7, 2011
CGQM Azimuth:	122.80			**E**	10478.65	**E**	Standard	**Core Start :**	44.0	**Date Logged**	February 7, 2011
Hole Dip:	-45.58			**EL**	4246.35	**EL**		**End of Hole :**	255.0	**GeoTech By:**	Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				57.3	61.0	3.7	10E1336	0.06	0.08	0.07	<0.2	40.0	63.9	1						
				61.0	63.9	2.9	10E1337	1.31	1.18		<0.2	63.9	85.7	2						
40.0	45.0	20.0	0.0	63.9	65.0	1.1	10E1338	0.03			<0.2	85.7	104.1	3						
45.0	55.0	71.0	5.0									104.1	123.1	4						
55.0	65.0	92.0	20.0	82.0	85.0	3.0	10E1339	0.07			<0.2	123.1	142.5	5						
65.0	75.0	62.0	50.0									142.5	161.5	6						
75.0	85.0	97.0	50.0	92.7	95.0	2.3	10E1340	0.07			<0.2	161.5	181.8	7						
85.0	95.0	98.0	50.0									181.8	200.7	8						
95.0	105.0	100.0	30.0	152.5	157.5	5.0	10E1341	2.79	3.01		<0.2	200.7	219.9	9						
105.0	115.0	100.0	80.0									219.9	239.3	10						
115.0	125.0	99.0	70.0	165.0	169.0	4.0	10E1342	0.68			<0.2	239.3	255.0	11						
125.0	135.0	93.0	5.0																	
135.0	145.0	97.0	60.0	189.0	195.0	6.0	10E1343	0.09			<0.2									
145.0	155.0	83.0	5.0																	
155.0	165.0	83.0	50.0	232.2	233.8	1.6	10E1344	0.08			<0.2									
165.0	175.0	89.0	50.0																	
175.0	185.0	88.0	20.0	241.6	243.6	2.0	10E1345	1.96	2.05		<0.2									
185.0	195.0	87.0	25.0																	
195.0	205.0	95.0	10.0	Blank	BL111		10E1346	<0.03			<0.2									
205.0	215.0	96.0	15.0	Standard	PM438		10E1347	1.58			0.4									
215.0	225.0	96.0	20.0																	
225.0	235.0	93.0	10.0																	
235.0	245.0	94.0	20.0																	
245.0	255.0	77.0	30.0																	
255.0	265.0	***NOT LOGGED***																		
265.0	275.0	***NOT LOGGED***																		
275.0	285.0	***NOT LOGGED***																		
285.0	295.0	***NOT LOGGED***																		
295.0	305.0	***NOT LOGGED***																		
305.0	315.0	***NOT LOGGED***																		
315.0	325.0	***NOT LOGGED***																		
325.0	335.0	***NOT LOGGED***																		
335.0	345.0	***NOT LOGGED***																		
345.0	355.0	***NOT LOGGED***																		
355.0	365.0	***NOT LOGGED***																		
365.0	375.0	***NOT LOGGED***																		
375.0	385.0	***NOT LOGGED***																		
385.0	395.0	***NOT LOGGED***																		

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
395.0	405.0	NOT LOGGED																			
405.0	415.0	NOT LOGGED																			
415.0	425.0	NOT LOGGED																			
425.0	435.0	NOT LOGGED																			
435.0	445.0	NOT LOGGED																			
445.0	455.0	NOT LOGGED																			
455.0	465.0	NOT LOGGED																			
465.0	475.0	NOT LOGGED																			
475.0	485.0	NOT LOGGED																			
485.0	495.0	NOT LOGGED																			
495.0	505.0	NOT LOGGED																			

Drill Hole No:	CM11-11	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	12.0	**Drill Started:**	February 8, 2011
UTM Grid Azimuth:		**N:**		**N:**	5154.87	Cow Mountain 2011	**Core Size:**	NQ	**Drill Completed:**	February 9, 2011
CGQM Azimuth	95.81	**E:**		**E:**	10411.05		**Core Start:**	40.0	**Date Logged:**	February 9, 2011
Hole Dip:	-44.73	**EL:**		**EL:**	4221.66	**DRILLER:** Standard Drilling	**End of Hole:**	355.0	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
20																		
25																		
30																		
35																		
		40.0																
40	**40.0**		Qzt100	PR			Gy	Fol45-60						0.0				Laminated, massive, grey, silty quartzite. Broken and
																		surface oxides.
45																		
50																		
55																		
60																		
65		**68.0**																
	68.0		Qzt100	PR			DkGy	Fol?						0.0				Graphic sandy quartzite with, 74-75; a section of chloritic
70																		fracture, gritty material.
75																		
		80.0																
80	**80.0**		Qzt100	PR			DKGy							0.0				Graphic sandy quartzite. Similar to 68-80
85		**87.0**																
	87.0		Pl100				DkGy	Fol45						0.0				Laminated dark grey silty pelite? or orthoquartzite?
90																		
		95.0																
95	**95.0**		Pl50	Qzt50	PR		GnGY	Fol45	Cren 2					0.1				Wavy interbanded mixture, pale green, dark green and
																		grey pelite with very fine or cherty quartzites. Somewhat
100																		phyllitic.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105		**110.0**																
110	**110.0**		Pl90	Qzt10	PR	S	LtGnGy	Fol45-60	Cren1-2					0.1				Laminated, weakly crenulated, greyish and greenish
																		pelite with some bands of silty Qzt.
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		154.5-155; weak, broken, QD veinlet
		155.0																
155	**155.0**		Qzt100				B											Massive, silty, dirty quartzite with weak graphic texture.
		157.0																
160	**157.0**		Pl100			Ch	Gn	Fol45	Cren1-2					0.0				typical banded greenish pelite with local chloritod
																		porphoblastic bands and minor dark grey banded sections.
165																		
170																		
175																		Section contains a few weak QD stringers. Some kind of
180																		BORING
	184.0	184.5	QV			Ch	W							0.5	Fr			
185																		
190	191.5	192.3	QV				W				Ch	D		0.5	Fr			
195		**199.0**																
	199.0		Fz				GnGYB											Rainbow Fault? Greenish at upper contact, going to black
200																		at lower. Sandy gouge with a few sheared fragments.
205																		
210		**211.0**																
	211.0		QV	PR		Gf	W							1.0	Clt			211-212.7; Qtz flood. 212.7-215. White, drill ground, vein
215																		fragments. 215-216.9;Vein with weak graphitic fracturing
220	**216.9**	**217.4**	F			Gf	B											and a few clots, fine grained near solid pyrite.
																		Graphitic gouge

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	217.4		Arg80	Qzt20		Gf	DkGy	Fol45-60	Cren2-3	Bou				2.0	Clt			Crenulated, moderately boudiny arg, with afew grey Qtz
225																		sections. A few 1"-4' quartz stringers, cold contacts.
230																		
235																		
240																		
245	244.5	246.0	QV				W							1.0	Clt			Broken fragments above 245, cold contacts
250																		
255	256.5	257.5	QV	PR		D	W							1.0	Clt			QD vein, gouge, and broken arg after 257.5
260																		
265																		
270																		
		275.0																
275	**275.0**		Qzt100			Ch	GnGy	Fol20										Gritty, white quartz eye, wavy chloritic folia or fractuerd
		279.0																unit. Bottom contact cold at 10 to axis. WHAT?
280	**279.0**		Arg90	Qzt10			DkGy	Fol60	Cren2-3					2.0	Clt			Fairly uniform, laminated to banded arg with grey Qzt
																		layers
285	286.5	287.8	QV				W							0.0				Sort of crypo-xtaline. Not bull quartzy
290																		Few QD stringers 290-305
295																		
300																		
305	305.0	315.0	QV	PR			W				Gf			2.0	Clt			4 feet recovered of crpo-xtaline quartz with a few clots
																		pyrite
310																		
315																		
	318.0	318.3	QV			Ch	W				D			2.0	Clt			Weak grey altered bottom contact
320		**324.0**																
	324.0		Arg90	Qzt10			DkGy	Fol45	Cren2-3	Bou				1.0	Clt			Contorted, boudiny, crenulated arg with a few light grey
325																		Qzt bands.
	339.2	331.4	QV				W				Gf	S	D	0.0				
330																		331.4-332.5; Quartz flood and graphitic gouge.
335																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340																		
345																		
																		2X1'' quartz stringers; 324 to 355
350																		
355		355.0	EOH															Broke into 16-5 stope. No alteration at breakthrough

CM11-11 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-11	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :** 12.0	**Date Started:** February 8, 2011
UTM Azimuth:			**N**	5154.87	**N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** February 9, 2011
CGQM Azimuth:	95.81		**E**	10411.05	**E**	Standard	**Core Start :** 40.0	**Date Logged** February 9, 2011
Hole Dip:	-44.73		**EL**	4221.66	**EL**		**End of Hole :** 355.0	**GeoTech By:** Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				199.0	205.0	6.0	10E1348	0.04	0.04	0.04		40.0	82.0	1						
				205.0	211.0	6.0	10E1349	0.06				82.0	114.5	2						
40.0	45.0	60.0	5.0	211.0	217.4	6.4	10E1350	0.32	0.36			114.5	140.0	3						
45.0	55.0	16.0	0.0	217.4	225.0	7.6	10E1351	0.05				140.0	165.0	4						
55.0	65.0	16.0	0.0	225.0	235.0	10.0	10E1352	0.05				165.0	187.2	5						
65.0	75.0	40.0	5.0	235.0	244.0	9.0	10E1353	0.05				187.2	206.1	6						
75.0	85.0	13.0	0.0	244.0	247.0	3.0	10E1354	0.06				206.1	229.5	7						
85.0	95.0	48.0	5.0									229.5	257.5	8						
95.0	105.0	40.0	10.0	256.5	265.0	8.5	10E1355	0.03				257.5	292.0	9						
105.0	115.0	43.0	0.0									292.0	322.0	10						
115.0	125.0	55.0	5.0	286.0	289.0	3.0	10E1356	0.04				322.0	341.7	11						
125.0	135.0	70.0	5.0									341.7	355.0	12						
135.0	145.0	18.0	5.0	305.0	315.0	10.0	10E1357	0.22	0.20											
145.0	155.0	81.0	0.0																	
155.0	165.0	69.0	5.0	328.0	332.5	4.5	10E1358	0.06												
165.0	175.0	60.0	20.0																	
175.0	185.0	76.0	0.0	Blank	BL111			<0.03												
185.0	195.0	90.0	20.0	Satndard	PM438			1.60												
195.0	205.0	80.0	0.0																	
205.0	215.0	77.0	0.0																	
215.0	225.0	76.0	30.0																	
225.0	235.0	62.0	10.0																	
235.0	245.0	82.0	50.0																	
245.0	255.0	39.0	5.0																	
255.0	265.0	33.0	0.0																	
265.0	275.0	39.0	5.0																	
275.0	285.0	64.0	10.0																	
285.0	295.0	83.0	20.0																	
295.0	305.0	54.0	10.0																	
305.0	315.0	36.0	0.0																	
315.0	325.0	72.0	5.0																	
325.0	335.0	75.0	20.0																	
335.0	345.0	99.0	50.0																	
345.0	355.0	78.0	50.0																	

Drill Hole No:	CM 11-12	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	8.00	**Drill Started:**	February 9, 2011
UTM Grid Azimuth:		**N:**	**N:** 5153.05	Cow Mountain 2011	**Core Size:**	NQ	**Drill Completed:**	February 11, 2011
CGQM Azimuth	104.41	**E:**	**E:** 10411.21		**Core Start:**	34.00	**Date Logged:**	10-11 February
Hole Dip:	-43.45	**EL:**	**EL:** 4221.85	**DRILLER:** Standard Drilling	**End of Hole:**	307.00	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
20																		
25																		
30																		
		34.0																
35	**34.0**		Qzt 100	PR			Gy	Fol50						0.0				Laminated, grey silty Baker quartzites. Few core sticks
40																		
45																		
50																		
55																		
		60.0																
60	**60.0**		Qzt100	PR			GyGn							0.0				Driller ground fragments of greenish - somewhat phyllitic silty pelite or orthoquartzite.
65																		
70																		
		75.0																
75	**75.0**		Qzt100	Gr?	PR		GyGn							0.0				Quartz eye grit?
		80.0																
80	**80.0**		F				LtGy	Fz						0.0				Gouge
		85.0																
85	**85.0**		Qzt100	PR			LtGy							0.0				Somewhat phyllitic, cherty to silty fragments of quartzite.
90																		
95		**98.0**																
	98.0		Fz	PR			GyGn	Fz						0.0				Mostly gouge with a few remnants of dark pelite or arg.
100																		Rainbow Fault?

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		ALL above units non-calcareous.
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
		155.0																
155	**155.0**		Qzt100	PR			DkGy				Qs			0.0				Fairly massive, weakly graphic, silty to locally sandy,
																		dirty dark grey quartzite
160	156.0	164.0	Fz				DkGy							0.0				Gouge
165																		
	167.5	172.0	Fz				Gy				2	Dis						Black and grey gouge, some quartz fragments and some
170																		specks pyrite.
175																		
180																		
	184.5	**185.0**	Q-CbV			D	WY				D			0.0				
185	**185.0**		Arg80				DkGy	Fol50	Cren1-2					3.0	Clt			Fairly uniform crenulated silicious arg with grey and dark
																		grey quartzite. Locally MG porphoblastic. Higher pyrite
190																		content than normal, as fairly coarse clots, some of which
	193.5	194.5	QV				W							0.0				are slightly elongated along folia.
195																		
200																		
205																		
210																		
215																		
	218.0	221.0	QV				W							1.0	Clt			
220	221.0	222.0	QV				Gy				Sf			1.0	Dis			

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
225																		
230																		
235																		
240																		
245																		
																		245-250.8; somewhat contorted; few erratic stingers
250	250.8	254.5					W							3.0	Clt			Pyite near contacts. Weak arg fracture filling and horst
																		near upper contact. Bottom contact broken.
255																		
260																		
265	269.3	270.0	Qv				W				D			0.0				
270	270.0	271.3	Fz				B											Gouge and sheared arg
	271.3	272.1	Qz			D	W							0.0				272.1-273.1; altered, contorted
275	274.8	275.1	Qv			D	W							0.0				
280	283.0	283.7	Qv				W							0.0				
285																		
290																		294-294.7; silica flood
295																		
300																		
305	305.0	307.0	Qv				W Or				1	CLT						Crackle fracture - rusty orange oxides
	306.1	307.0	Qv50	Arg50			W Or				10	FrNs						307 EOH Broke into 16-5 Stope?
310		**307.0**	**EOH**															

CM11-12 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM 11-12	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :** 8.00	**Date Started:** February 9, 2011
UTM Azimuth:			**N**	5153.05	**N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** February 11, 2011
CGQM Azimuth:	104.41		**E**	10411.21	**E**	Standard	**Core Start :** 34.00	**Date Logged** 10-11 February
Hole Dip:	-43.45		**EL**	4221.85	**EL**		**End of Hole :** 307.00	**GeoTech By:** Ned Reid

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				165.0	175.0	10.0	10E1361	<0.03	<0.03	<0.03	<0.2	34.0	90.0	1						
												90.0	141.0	2						
34.0	45.0	18.0	0.0	215.0	222.1	7.1	10E1362	0.10			<0.2	141.0	191.0	3						
45.0	55.0	27.0	0.0	222.1	225.0	2.9	10E1363	<0.03			<0.2	191.0	217.5	4						
55.0	65.0	33.0	0.0									217.5	237.0	5						
65.0	75.0	14.0	0.0	245.0	249.2	4.2	10E1364	0.09			<0.2	237.0	258.7	6						
75.0	85.0	14.0	0.0	249.2	255.0	5.8	10E1365	0.20			<0.2	258.7	279.4	7						
85.0	95.0	14.0	0.0									279.4	307.0	8						
95.0	105.0	63.0	5.0	268.9	276.0	7.1	10E1366	1.24	1.35		<0.2									
105.0	115.0	5.0	0.0																	
115.0	125.0	26.0	0.0	305.0	307.0	2.0	10E1367	0.29			<0.2									
125.0	135.0	25.0	0.0																	
135.0	145.0	40.0	0.0																	
145.0	155.0	23.0	0.0																	
155.0	165.0	18.0	0.0																	
165.0	175.0	45.0	5.0																	
175.0	185.0	23.0	10.0																	
185.0	195.0	58.0	15.0																	
195.0	205.0	61.0	10.0																	
205.0	215.0	55.0	10.0																	
215.0	225.0	67.0	10.0																	
225.0	235.0	86.0	5.0																	
235.0	245.0	84.0	30.0																	
245.0	255.0	79.0	40.0																	
255.0	265.0	83.0	10.0																	
265.0	275.0	89.0	10.0																	
275.0	285.0	79.0	5.0																	
285.0	295.0	54.0	5.0																	
295.0	305.0	42.0	5.0																	
305.0	307.0	100.0	40.0																	

Drill Hole No:	CM11-13	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	13.0	**Drill Started:**	February 11, 2011
UTM Grid Azimuth:		**N:**		**N:**	5145.10		**Core Size:**	NQ	**Drill Completed:**	February 12, 2011
CGQM Azimuth	128.68	**E:**		**E:**	10405.75		**Core Start:**	54.0	**Date Logged:**	Feb. 12, 13
Hole Dip:	-45.10	**EL:**		**EL:**	4221.71	**DRILLER:** Standard Drilling	**End of Hole:**	385.0	**GeoLog By:**	Reid, N. and Stirling, R.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
30																		(0-54) Casing
35																		
40																		
45																		
50	54.0		Rubble															
55																		
60																		
65	65.0		F PR				LtGy	Fz						0.0				Gg
70	74.5		Pl			Ch75	LtGn											
75																		
80	82.4		Qv			Ch	W							0.1				trace Mu
85	85.0		**Qzt 100**				DkGy	Fol 65						0.5	Ds			Fairly M, DkGy Qzt.
90																		
95																		
100																		
105																		
110																		
115																		
120																		(121.5 - 124.0) Wk graphic stringer zone
125	126.0	127.1	Qv				W				D			0.0				
130																		(148.8-152.3) increased qzt stringers at transition with increasi
135																		
140																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
145																		
150		152.3																
	152.3		**Arg 80**	**Qzt 20**			DkGy	Vk Cren 1-2						2.0	Clt			Wk cren w/ Bou. Fairly uniform. Cren. Arg. Locally porphoblast.
155																		(154.5 - 159.2) altered Gn-gy increase in QS from (155-156.4).
																		(159.1-159.2) Contact - sharp w/ Gg. Fol parallel to contact
160																		
165																		
170																		
175																		(178-185) Weak Silica Flood zone
180																		
185																		
190																		
195																		
200	200.0	205.0	Fz				B				Gf			1.0	Dis			
205																		(207.9 - 213) 20% erratic QD unit
210	213.0	215.7	QV			Gf	W							20.0	NsFr			Wk Gf Fr
215	215.7	215.9	F				B											Arg + Gg
220	221.6	222.1	QV				W							0.0				Cold contacts
	222.6	225.8	QV			Gf	W							5.0	Clt			Mu, coarse NS crystal clts, Horsts
225																		
230																		
235																		
240																		
245	246.0	252.0	Fz															Gf Gg
250																		
255																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
260																		
265																		
270	274.1	276.6	QV				W							0.0				Mu, Wk Gf Fr
275																		
280																		
285																		
290																		
295		295.8																
	295.8	298.8	**Qzt 50**	**Pl 50**		Sf, Ch	LtGn							0.3	Clt			Interbanded Si Gy-Gn Qzt DkGy Pl Chlorotite phorphoblastic.
300	298.8		**Pl 100**				Fol 60 - 80											Banded, D phorphoblastic pelite
																		(336-348.5) QSz w/ D and Ch phorphoblasts with minor py occu
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350	353.8	359.8	QV			Gf	W							0.1				Mu. Broken core; several horts w/ trace py.
355																		
360																		
365																		
370	374.7	375.2	QV				W							0.0				
375	377.3?		**Qzt 100**				DkGy							0.0				(375.2 - 377.3) Silicified possible contact zone w/ Qzt content?

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
380																		
385																		EOH (377.3 - 385) DkGy Qzt rubble in box.
																		Bearing went in back end of core tube, hence ground-up recover

CM11-13 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-13	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**		**No of Boxes :**	13.0	**Date Started:**	February 11, 2011
UTM Azimuth:			**N**	5145.10	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	February 12, 2011
CGQM Azimuth:	128.6810		**E**	10405.75	**E**	Standard	**Core Start :**	54.0	**Date Logged**	Feb. 12, 13
Hole Dip:	-45.0950		**EL**	4221.71	**EL**		**End of Hole :**	385.0	**GeoTech By:**	Reid, N. and Stirling, R.

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
15.0	25.0			82.5	85.0	2.5	10E1368	<0.03	<0.03	<0.03	<0.2	54.0	116.0	1						
25.0	35.0			125.7	127.1	1.4	10E1369	<0.03			<0.2	116.0	137.0	2						
35.0	45.0			152.3	159.5	7.2	10E1370	0.11			<0.2	137.0	156.9	3						
45.0	55.0			195.0	205.0	10.0	10E1371	0.08			<0.2	156.9	177.5	4						
55.0	65.0			205.0	210.0	5.0	10E1372	0.52	0.51		0.2	177.5	198.2	5						
65.0	75.0	12.0	0.0	210.0	215.9	5.9	10E1373	4.26	3.99		0.4	198.2	223.0	6						
75.0	85.0	31.0	10.0	Blank	BL111		10E1374	<0.03			<0.2	223.0	256.7	7						
85.0	95.0	15.0	0.0	Standard	PM438		10E1375	1.63			0.4	256.7	276.9	8						
95.0	105.0	23.0	0.0	221.3	226.3	5.0	10E1376	0.25			<0.2	276.9	305.0	9						
105.0	115.0	10.0	0.0	273.8	276.9	3.1	10E1377	0.24	0.27		<0.2	305.0	324.7	10						
115.0	125.0	69.0	5.0	353.5	355.0	1.5	10E1378	0.07			<0.2	324.7	346.2	11						
125.0	135.0	47.0	0.0									346.2	367.8	12						
135.0	145.0	59.0	15.0									367.8	385.0	13						
145.0	155.0	73.0	15.0																	
155.0	165.0	68.0	35.0																	
165.0	175.0	72.0	30.0																	
175.0	185.0	72.0	24.0																	
185.0	195.0	75.0	20.0																	
195.0	205.0	36.0	5.0																	
205.0	215.0	65.0	10.0																	
215.0	225.0	75.0	30.0																	
225.0	235.0	35.0	5.0																	
235.0	245.0	30.0	5.0																	
245.0	255.0	27.0	0.0																	
255.0	265.0	85.0	17.0																	
265.0	275.0	77.0	15.0																	
275.0	285.0	60.0	13.0																	
285.0	295.0	24.0	0.0																	
295.0	305.0	56.0	3.0																	
305.0	315.0	71.0	6.0																	
315.0	325.0	66.0	10.0																	
325.0	335.0	70.0	10.0																	
335.0	345.0	68.0	15.0																	
345.0	355.0	75.0	25.0																	
355.0	365.0	52.0	20.0																	
365.0	375.0	75.0	20.0																	
375.0	385.0	19.0	0.0																	

Drill Hole No:	CM11-14	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	5.0	**Drill Started:**	February 13, 2011
UTM Grid Azimuth:		**N:**		**N:**	5134.85			**Core Size:**	NQ	**Drill Completed:**	February 14, 2011
CGQM Azimuth	96.30	**E:**		**E:**	10352.84			**Core Start:**	46.0	**Date Logged:**	February 14, 2011
Hole Dip:	-45.49	**EL:**		**EL:**	4211.48	**DRILLER:**	Standard Drilling	**End of Hole:**	215.0	**GeoLog By:**	Reid, N. Stirling, R.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
30																		
35																		
40																		
45	46.0	55.0	QV			D	W							0.0				Mu, Sr, PR
50																		
55	55.0		**PI**				LtGy-Gn							0.1				PR. Qzt sections recovered only. D porphoblasts. Somewhat ph
60																		
65																		
70	74.0	75.0	Fz											0.1				
75																		
80																		(83-93.3) Arg banding in transition to contact (~1 foot) contact
85																		
	90.0	90.4	QV			Gf					D	Cb		0.1				
90		93.5																
	93.5	95.0	Qvzone			Gf	LtGy + W				D			0.2				Silica flooding
95	95.0		Arg 80	Qzt 20				Fol 50-60										Interbanded Silicious arg w/gy Qzt
100																		
105																		(105-106) bleached around QSz w/ D bands
110																		
115																		
120																		
125																		(125-165) PR, broken core, Mu

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
130																		
135																		
140																		
145																		
150	153.8	155.5	QV			Gf	W							0.0				
155																		
160								Fol 20										
	160.0	160.5	QV			Gf	W							0.0				
165	164.0		Arg 80	Qzt 20														Cren. Arg
170																		
175		179.0																
	179.0		Arg 90	Qzt 10		Gf	DkGy											Contorted Wk bou. Si Arg.
180																		
185	185.0	185.5	F				B							0.0				Gf Gg
190	191.9	192.1	F				B							0.0				Gf Gg
195	198.0	199.0	Qv			Gf	W							50.0				NsPy Gf Gg contacts. Oxides (Cl?)
																		(199-201.4) QSz
200	201.4	207.5	Qv											15.0				Gf. Few D Qzt Horsts. Oxides
205	208.1	208.6	QV			Gf	W + LtGy							5.0				Flood vein. Lots of Horsts
210																		
215		215.0																EOH

Drill Hole No:	CM11-14	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**		**No of Boxes :** 5.0	**Date Started:** February 13, 2011
UTM Azimuth:			**N** 5134.85 **N**	**DRILLER**	**Core Size :** NQ	**Date Complete:** February 14, 2011
CGQM Azimuth:	96.30		**E** 10352.84 **E**	Standard	**Core Start :** 46.0	**Date Logged** February 14, 2011
Hole Dip:	-45.49		**EL** 4211.48 **EL**		**End of Hole :** 215.0	**GeoTech By:** Reid, N. Stirling, R.

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
45.0	55.0	5.0	0.0	145.0	155.0	10.0	10E1379	0.61	<0.03	<0.03	<0.2	46.0	94.0	1						
55.0	65.0	22.0	0.0	155.0	165.0	10.0	10E1380	<0.03			0.2	94.0	135.0	2						
65.0	75.0	44.0	22.0	195.0	198.0	3.0	10E1381	0.37	0.41		0.2	135.0	176.9	3						
75.0	85.0	59.0	0.0	198.0	201.3	3.3	10E1382	11.8	11.2		1.6	176.9	201.3	4						
85.0	95.0	43.0	5.0	201.3	207.5	6.2	10E1383	1.58			0.2	201.3	215.0	5						
95.0	105.0	9.0	0.0	207.5	209.5	2.0	10E1384	0.04			<0.2									
105.0	115.0	37.0	6.0																	
115.0	125.0	45.0	15.0																	
125.0	135.0	11.0	0.0																	
135.0	145.0	24.0	5.0																	
145.0	155.0	15.0	0.0																	
155.0	165.0	30.0	0.0																	
165.0	175.0	48.0	10.0																	
175.0	185.0	60.0	30.0																	
185.0	195.0	58.0	20.0																	
195.0	205.0	77.0	10.0																	
205.0	215.0	35.0	0.0																	

Drill Hole No:	CM11-15	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	6.0	**Drill Started:**	February 14, 2011
UTM Grid Azimuth:		**N:**		**N:**	5134.51			**Core Size:**	NQ	**Drill Completed:**	February 15, 2011
CGQM Azimuth	100.691	**E:**		**E:**	10351.84			**Core Start:**	40.0	**Date Logged:**	February 15, 2011
Hole Dip:	-59.956	**EL:**		**EL:**	4210.57	**DRILLER:**	Standard Drilling	**End of Hole:**	162.5	**GeoLog By:**	Reid, N. Stirling, R

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
30																		
35	39.0	40.0																Rubble
40	40.0		**Pl 100**					Fol 60						0.1	Ds			D + Chlorotite porphoblasts. (63.5-64) Calcarious stringers
45																		
		46.0																
50	46.0		Pl 100					Fol 42						0.1	Ds			D + local ch porphoblasts
55																		
60																		
65	67.0	70.0	QV				W							0.2	Ds			D + 1 inch of massive ankerite
70	73.0	74.6	QV				W							0.0				minor D
75		77.2																
	77.2		**Qzt 70**	**Arg 30**			B + LtGy-G	Fol 70						0.1	Ds			Dirty Qzt. Vuggy. Bou. Wk Cren. DkGy-LtGy banding
80																		
		85.0																
85	85.0		**Qtz 90**	**Arg 10**														
90	90.0	94.0	QV				W + LtGy-Gn				Sr	D		0.2	Ds			Gg altered Horst. Cold Contacts.
95																		
100																		
105																		(106.4-112.8) Bleach Zone
110																		
115																		
120	124.4	125.6	QV				W				Cl							Poss Cosalite?
		127.5																
125	127.5		**Arg 60**	**Qzt 40**			Dk + LtGy	Fol 55						0.1	Ds			DkGy + LtGy banding. Cren. Cl Fol grit. Trace py
	128.0	130.1	Fz				Gy							0.0				Gg

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
130																		
		136.2																
135	136.2		Arg 60	Qzt 40				Fol 45										
	138.6		F															Gg
140	141.8	143.3	QV				W							0.0				Mu. Cold Contacts
		141.8																
145	143.3		**Arg 80**	**Qzt 20**			B + W	Fol 55						0.2	Ds			Wk. Cren. Bou. Interbanded Fairly uniform
150																		
155																		
160		162.5																EOH. BT?? Nothing to BT into. Driller lied??

CM11-15 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-15	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	6.0	**Date Started:**	February 14, 2011
UTM Azimuth:			**N**	5134.51	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	February 15, 2011
CGQM Azimuth:	100.691		**E**	10351.84	**E**	Standard	**Core Start :**	40.0	**Date Logged**	February 15, 2011
Hole Dip:	-59.956		**EL**	4210.57	**EL**		**End of Hole :**	162.5	**GeoTech By:**	Reid, N. Stirling, R

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	45.0	100.0	20.0	67.0	70.0	3.0	10E1385	<0.03	<0.03	<0.03	<0.2	40.0	60.9	1						
45.0	55.0	40.0	15.0	73.4	75.0	1.6	10E1386	<0.03			<0.2	60.9	83.5	2						
55.0	65.0	81.0	55.0	90.0	95.0	5.0	10E1387	<0.03			<0.2	83.5	113.0	3						
65.0	75.0	49.0	18.0	124.4	125.6	1.2	10E1388	<0.03			0.20	113.0	139.1	4						
75.0	85.0	58.0	3.0	141.5	143.8	2.3	10E1389	<0.03			0.40	139.1	159.1	5						
85.0	95.0	19.0	0.0									159.1	162.5	6						
95.0	105.0	24.0	4.0																	
105.0	115.0	37.0	14.0																	
115.0	125.0	40.0	0.0																	
125.0	135.0	28.0	3.0																	
135.0	145.0	70.0	15.0																	
145.0	155.0	79.0	3.0																	
155.0	165.0	63.0	0.0																	

Drill Hole No:	CM11-16	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	2.0	**Drill Started:**	February 15, 2011
UTM Grid Azimuth:	154°	**N:**	***NO SURVEY***	**N:**	5134.51	Cow Mt. 20011	**Core Size:**	NQ	**Drill Completed:**	February 15, 2011
CGQM Azimuth	110.7	**E:**		**E:**	10351.84		**Core Start:**	42.0	**Date Logged:**	February 16, 2011
Hole Dip:	-45	**EL:**		**EL:**	4210.57	**DRILLER:** Ron & Corey	**End of Hole:**	95.0	**GeoLog By:**	Ned Reid

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	Casing
5																		
10																		
15																		
20																		
25																		
30																		
35																		
40	40.0	42.0																Rubble
	42.0		Pl50	Qzt50		Ch	Gy,Gn	Fol45						0.1	xtals			Mainly Baker pelites with some grit bands
45																		
50		54.0																
F2	54.0		Fz				Gy,Gn	F						0.0	Ds			Greenish gouge and fragmental gouge and few pelite
55																		fragments.
60																		
		65.0																
65	65.0		Arg90	Qzt10			DkGy,B	Fol45						1.0	Clt.			Crenulated arg with a few Qzt bands. Few erratic quartz
									Cren1-2									
70																		
75																		76.5 - 78; Silica flood around 1.5" veinlet at 77.3
80																		
85																		
90																		
95		95.0	EOH															Lost circulation; claim hit void and, and, hole abandoned

Note: Drill hole CM11-16 was not surveyed but at the same setup of hole CM11-15

Drill Hole No:	CM11-16	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	2.0	**Date Started:**	February 15, 2011
UTM Azimuth:	154°		**N**	5134.51	**N**	**DRILLER**	**Core Size :**	NQ	**Date Complete:**	February 15, 2011
CGQM Azimuth:	110.7	NO SURVEY	**E**	10351.84	**E**	Standard	**Core Start :**	42.0	**Date Logged**	February 16, 2011
Hole Dip:	-45		**EL**	4210.57	**EL**		**End of Hole :**	95.0	**GeoTech By:**	Ned Reid

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
												40.0	80.0	1						
												80.0	95.0	2						
42.0	45.0	37.0	0.0																	
45.0	55.0	50.0	5.0	***NO SAMPLE***																
55.0	65.0	15.0	0.0																	
65.0	75.0	23.0	5.0																	
75.0	85.0	66.0	5.0																	
85.0	95.0	37.0	0.0																	

Note: Drill hole CM11-16 was not surveyed but at the same setup of hole CM11-15

Drill Hole No:	CM11-17	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	57.0	**Drill Started:**	March 19, 2011
UTM Grid Azimuth:	161.178	**N:**	4613.63	NW ZONE, BARKERVILLE Mt.		**Core Size:**	HQ	**Drill Completed:**	March 25, 2011
CGQM Azimuth:	117.878	**E:**	12197.24			**Core Start:**	16.0	**Date Logged:**	March 21, 2011
Hole Dip:	-46.715	**EL:**	4718.84	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	830.0	**Geolog By:**	Jen Nesvold/Jordan Altman

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
0																		
10																		
15		16.0																
	16.0		Arg70	Qzt 30		Gf	DkGy/B	Fol 80			Qvnlt 1	A 1	Gf 1	0.5	Ds			16.0' - 27.5': Dark gray to black silicified argillite with
20																		lesser quartzite, weak quartz veinlet alteration and iron
																		oxide alteration in vugs and parallel to foliation locally.
25		27.5																
	27.5		Arg 60	Qzt 40		Gf	DkGy/B				Qvnlt 1	Gf 1		0.5	Ds			27.5' - 31.6': Broken core, dark grey to black quartzite
30		31.6																and graphitic argillite with quartz veinlet fragments.
	31.6		Arg 60	Qzt 40		Gf	Gy/B	Fol 70-90	Ptg 1		Qvnlt 2	Gf 1		1.0	Clt			
35																		31.6' - 41.9': Grey silicified argillite with lesser quartzite,
																		quartz veining zone, argillite in fractures into host rock.
40		41.9																Weakly deformed and some iron oxide alteration locally.
	41.9		Arg 60	Qzt 40		Gf	DkGy/B	Fol 60	Ptg 1		Qvnlt 1	Gf 1		1.0	Clt			
45																		41.9' - 62.9': Dark grey to black silicified graphitic argillite
																		with lesser quartzite, weakly deformed with weak quartz
50																		veinlet alteration locally.
55								58.9						56.0				58.9' - 62.9': Fault zone, broken core and fault gouge.
								FZ						5.0	Clt			
60		62.9						62.9						58.9				62.9' - 63.7': Light greenish grey weakly calcareous
	62.9	63.7	Qzt 95	Pl 5		Cc	LtGy/Gn	Fol 60			Qvnlt 3			0.5	Clt			quartzite with very minor phyllite. Strong quartz veinlet
65	63.7	66.5	Pl 80	Qzt 20		S/Cc					S 3	A 1	Qvnlt 1-2	1.0	Clt			alteration locally.
	66.5	69.7	Arg 50	Qzt 50		Gf	DkGy/B	Fol 60			Gf 2	Qvnlt 2	Sf 2					
70							B/W	69.7						3.0	Clt			63.7' - 66.5': Light greenish grey phyllite with minor weak
		76.0						FZ										calcareous quartzite. Strong sericite, weak ankerite and
75	76.0	77.2	QV 100				W	76.0			Gf 1			1.0	Clt			quartz veinlet alteraltion locally.2" quartz dolomite veinlet.
	77.2	79.8	Qzt 70	Arg 30		Gf	DkGy/B	Fol 50			Gf 2	Qvnlt 2-3	Sf 1					
80	79.8		Qzt 90	Pl 10			DkGy	Fol 50			Qvnlt 3	D 1						66.5' - 76.0': Dark grey to black silicified graphitic argillite
																		and quartzite. Moderate graphite and quartz veinlet
85																		alteration locally, parallel to foliation.
90																		69.7' - 76.0': Fault zone, broken core and fault gouge.
95																		76.0' - 77.2': White quartz vein, weak graphite alteration
																		and pyrite blebs along fractures, @ ~60 degrees TCA.
100																		
		105.0														107.4		77.2' - 79.8': Dark grey to black semi massive quartzite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105	105.0	109.8	Qzt 100			Cc/Ch	Gy	Fol 70			Qvnlt 1	Ch 1		1.0	Clt	Po 0.1	Clt	with lesser silicified graphitic argillite, moderate to
	109.8	110.4	Pl 80	Qzt 20		S/Cc	Gn/Gy	Fol 70			S 2	F 2	Qvnlt 2			109.6		strong graphite and quartz veinlet alteration locally.
110	110.4		Qzt 70	Arg 30		Cc/Gf	DkGy/B	Fol 70	Ptg 1		Gf 2	Qvnlt 1	D 1	2.0	Clt			
																		79.8' - 105.0': Dark grey massive quartzite with minor
115		118.5																silicified argillite. Strong quartz veinlet and weak dolomite
	118.5		Arg 60	Qzt 40		Gf	DkGy/B	Fol 70	Ptg 1		Qvnlt 1			1.0	Clt			alteration locally.
120																		
																		105.0' - 109.8': Grey calcareous semi massive quartzite,
125																		quartz veinlet to 106.3', weak chloritoid porphyroblasts
																		elongate pyrrhotite clots locally.
130								131.2										
								FZ										109.8' - 110.4': Greenish grey phyllite with minor silicified
135								135.5										argillite and calcareous quartzite. Moderate sericite and
								Fol 70	Ptg 1									quartz veinlet alteration and fuchsite laminations locally.
140		142.4																
	142.4		Qzt 70	Arg 30		Gf	B/DkGy	M 2	Fol 70		Qvnlt 1	Gf 1		1.0	Clt			110.4' - 118.5': Dark grey to black calcareous quartzite
145																		with minor graphitic argillite. Weak quartz veinlet and
																		dolomite alteration locally.
150		154.5																
	154.5		Qzt 60	Arg 40		Cc/Gf	DkGy/LtGr	Fol 70	M 2		A 1-2	Qvnlt 1	Gf 1					118.5' - 142.4': Dark grey to black silicified graphitic
155												S 1	Sf 1					argillite with lesser quartzite, weakly deformed with weak
																		quartz veinlet alteration locally.
160																		
																		131.2' - 135.5': Fault zone, broken core and fault gouge.
165																		
																		142.4' - 154.4': Black to dark grey massive quartzite with
170																		minor graphitic argillite. Weak quartz veinlet alteration
																		locally. ~1% pyrite clots, stronger in zones of foliation.
175		175.8																
	175.8		Pl 95	Qzt 5		S/Ch	LtGn	Fol 70	Cren 0.5		S 3	Ch 2	A 2	0.5	Ds			154.5' - 175.8': Interbedded dark grey massive weakly
180												Qvnlt 1						calcareous quartzite, silicified graphitic argillite, and light
																		green phyllite. Weak to moderate ankerite, weak quartz
185		187.8																veinlet, sericite, and graphite alteration locally.
	187.8		Qzt 70	Arg 30		Gf	DkGy	Fol 70	Ptg 1		A 2	Gf 1	Qvnlt 1	1.0	Clt			
190																		175.8' - 187.8': Light green sericitic/chloritic phyllite with
																		coarse grain ankerite porphyroblasts throughout. Strong
195		196.2																sericite, moderate chlorite and ankerite alteration, weak
	196.2		Qzt 95	Arg 5		Gf	DkGy	M 3			Qvnlt 1	Gf 1						quartz veinlet locally. 6" Massive quartzite 186.3' - 186.9'.
200		202.2																
	202.2		Arg 70	Qzt 30		Gf	B/DkGy	Fol 70	Ptg 1		Gf 2	Sf 2	Qvnlt 1	3.0	Clt			187.8' - 196.2': Dark grey quartzite with minor graphitic
205								209.0										argillite. Moderate ankerite and weak graphite and quartz
								FZ										veinlet alteration locally, some weak deformation.
210								209.3										

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								Fol 70	Ptg 1									196.2' - 202.2" Dark grey massive quartzite with very
215																		minor graphitic argillite laminations. Weak quartz veinlet
																		and graphite alteration locally.
220																		
		224.6																202.2' - 224.6': Black to dark grey silcified graphitic
225	224.6	228.3	Qzt 95	Arg 5		Gf	Gy	M 2	Fl 60		Gf 1	Qvnlt 1-2		0.5	Ds			argillite with minor quartzite. Moderate graphitc and weak
	228.3	229.0	QV 100				W											quartz veinlet alteration locally.
230	229.0		Arg 70	Qzt 30		Gf/Cc	B/DkGy	Fol 75	Ptg 1		Gf 2	A 2	Qvnlt 1	1.0	Clt			
														233.2				209.0' - 209.3': Fault gouge.
235														3.0	Clt			
														233.5				224.6' - 228.3': Semi massiv grey quartzite with very
240														1.0	Clt			minor graphitic argillite laminations, weak quartz veinlet
		244.0																alteration locally.
245	244.0		Qzt 60	Pl 30	Arg 10	Ch/S	Gy/Gn	Fol 70	Cren 1	M 1	A1/Gf1	S1/Ch1	Qvnlt 1	0.5	Ds			
																		228.3' - 229.0': White barren quartz vein. Upper contact
250																		@ about 50 degrees TCA, broken lower contact.
255		258.0												258.1				229.0' - 244.0': Black to dark grey graphitic argillite with
	258.0		Qzt 80	Pl 20		Ch	GnGy	M 2	Fol 65		Ch 2	A 1	Qvnlt 1	2.0	Clt			minor weakly calcareous quartzite. Coarse grained
260		262.9												258.3				ankerite porphyroblasts. Moderate graphite and ankerite
	262.9	263.6	Qzt 60	Arg 40		Gf	Gy/DkGy	Fol 65			A 2	Gf 1		0.5	Clt			and weak quartz veinlet alteration locally.
265	263.6	266.3	Qzt 100				Gy	M 3			Qvnlt 1	Gf 0.5-1						
	266.3		Arg 60	Qzt 40		Gf	DkGy/B	Fol 70			Sf 2	Gf 2	A 1	2.0	Clt			244.0' - 258.0: Grey semi massive quartzite interbedded
270		272.5											Qvnlt 1					with minor phyllite and graphitic argillite laminations. Fine
	272.5		Qzt 100				Gy	M3			Qvnlt 2			1.0	Clt			grained porphyroblasts. Weak ankerite, sericite, chlorite
275		276.5																graphite, and quartz veinlet alteration locally.
	276.5	279.2	Qzt 60	Arg 40		Gf	DkGy	M 3			Sf 2	Qvnlt 1		2.0	Clt			
280	279.2		Qzt 90	Arg 10		Gf	DkGy/Gy	M 2	Cren 1	Ptg 1	Gf 1	Qvnlt 1		5.0	Clt			258.0' - 262.9': Greenish grey massive Quartzite with
											281.0			280.3				minor chloritic phyllite. Fine grained ankerite porphyro-
285		286.7									Sf 3	D 1		1.0	Clt			blaste. Moderate chlorite and weak ankerite and quartz
	286.7	287.5	Arg 60	Qzt 40		Gf	DkGy/B	Fol 65			283.9			2.0	Clt			veinlet alteration locally. From 262.5 grade into argilite.
290	287.5	289.0	Qzt 95	Arg 5		Gf	Gy	M 2-3	Fol 70		Gf 2	A 1		287.3				
	289.0		Arg 50	Qzt 50		Gf	DkGy/B	Fol 60	Ptg 1		Gf 2	A 1-2	QDvnlt 1	5.0	Clt/Fr	293.3		262.9' - 263.6': Grey to dark grey Quartzite with lesser
295		296.4										F 0.5		287.5		Ga 10.0	Clt/Fr	argilite. Moderate ankerite and weak graphite alteration.
	296.4		Pl 90	Qzt 10		Ch	LtGn	Fol 65	Cren 1		Ch 3	Qcbvnlt 1		1.0	Clt	293.6		
300								306.3						289.0				263.6'- 266.3': Grey massive Quartzite with weak quartz
								FZ						4.0	Clt/Fr			veinlet and graphite alteration locally.
305														296.4		308.1		
														0.5	Ds	Po 0.5	Clt	266.3'- 272.5': Dark grey to black silicified graphitic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
310														306.3				argillite with lesser quartzite. Moderate graphite, weak
														1.0	Clt/Fr			ankerite and quartz veinlet alteration locally. 1.5" quartz
315														306.6				veinlet at 269'.
														0.5	Ds			
320																		272.5'- 276.5': Grey massive quartzite with moderate
								327.2								324.6		quartz veinlet alteration locally. Pyrite associated with
325		327.2																quartz veinlets.
	327.2		Pl 90	Qzt10		Ch	LtGn	Fol 60	Cren 1		Ch 3	Qvnlt 1	Ab1/C1					
330																		276.5'- 279.2': Dark grey quartzite with lesser silicified
																		graphitic argillite. Weak quartz veinlet alteration locally.
335		337.3														337.3		
	337.3		Pl 90	Qzt 10		Ch	LtGn	Fol 60	Cren 1		Ch 3/A1	Sf 2	QCvnlt1			Po 1.0	Clt	279.2'- 286.7': Dark grey to grey quartzite with minor
340																		graphitic argillite. Weak graphite and quartz veinlet
																		alteration locally. Weakly deformed v. minor argillite lam.
345																		
																		281.0'- 283.9': Silica flooding, Large vuggy quartz veinlet
350																		with euhedral quartz crystals
355																		286.7'- 287.5': Dark grey to black graphitic argillite with
																		lesser quartzite. Fine grained ankerite porphyroblasts.
360																		Moderate graphite and weak ankerite alteration.
365																		287.5'- 289.0': Massive grey quartzite with very minor
																		graphitic argillite laminations.
370																		
																		289.0'- 296.4': Dark grey to black graphitic argillite with
375																		quartzite. Weak but pervasive deformation. Weak fuchsite
																		brecciation near bottom of section. Galena inclusion and
380		382.0																mineralization along foliation at top contact of quartz
	382.0		Arg 80	Qzt 20		Gf	DkGy/B	Fol 70	Ptg 1		Gf 3	Sf 2	Qvnlt 1	1	Clt	382.0		dolomite veinlet.
385		387.5																
	387.5		Pl 60	Qzt 40		Ch	GnGy	Fol 75	Ptg 1		Ch 2	Qvnlt 2		0.5	Clt			296.4'- 327.2': Light green chloritic phyllite with minor
390																		quartzite. Trace elongate pyrrhotite along foliations.
																		Weak quartz carbonate veinlet alteration locally.
395		395.8																
	395.8	396.8	QV 100				W				D 1	S 1	Gf 1	0.5	Ds			306.3'- 327.2': Intermittent fault gouge and broken core.
400	396.8		Arg 80	Qzt 20		Gf/Ch	DkGy/B	Fol 60			Gf 3	Ch 1	Qvnlt 1					
																		327.2'- 337.3': Light green chloritic phyllite with minor
405		406.0																quartzite. Weak albite, calcite, quartz veinlet alteration

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	406.0		Pl 60	Qzt 40		Ch/Gf	LtGn	Fol 75	Cren 1		Ch 2	Qvnlt 2	Gf 1	1	Clt			locally.
410		413.3																
	413.3		Arg 80	Qzt 20		Gf	DkGy/B	Fol 60			Gf 2	Qvnlt 1						337.3'- 382.0': Light green chloritic phyllite with minor
415		417.3																quartzite. Moderate silica flooding, weak ankerite and
	417.3	420.2	Pl 50	Qzt 25	Arg 25	Ch	Gn/B	Fol 65	Ptg 1		Ch 2	Gf 1	Qvnlt 1					quartz dolomite veinlet alteration locally. Trace elongate
420	420.2	420.9	Arg 80	Qzt 20		Gf	DkGy/B	Fol 70			Gf 2	Qvnlt 1				421.0		pyrrhotite along foliation and in isolated blebs.
	420.9	422.2	Pl 80	Qzt 20		Ch	LtGn	Fol 75			Ch 2	Qvnlt 2		0.5	Clt	Po 0.5	Clt	
425	422.2	424.3	Pl 50	Arg 50		Ch	Gn/B	Fol 70	Ptg 1		Ch 2	Gf 2	Qvnlt 2					382.0'- 387.5': Dark grey to black graphitic argillite with
	424.3	426.0	Pl 80	Qzt 20		Ch	LtGn	Fol 70			Ch 3	Qvnlt 2				426.0		quartzite. Moderate silicification and weak quartz veinlet.
430	426.0	430.7	Pl 70	Qzt 30		Ch	DkGn	Fol 70	Ptg 1		Ch 2	Qvnlt 1						alteration.
	430.7		Pl 80	Qzt 20		Ch/Gf	LtGn/DkGn	Fol 65			Ch 3	Qvnlt 2	Gf 1			430.7		
435																Po 0.5	Clt	387.5'- 395.8': Greenish grey chloritic phyllite with lesser
																		quartz. Moderate chlorite and quartz veinlet alteration.
440																		
																		395.8'- 396.8': White barren quartz vein. Weak dolomite,
445																		sericite, graphite alteration in fractures @ ~55 degrees
																		TCA at lower contact, broken upper contact.
450																		
																		396.8'- 406.0': Darkgrey to black graphitic argillite with
455		456.0																quartzite. Weak chlorite, and quartz veinlet alteration.
	456.0	458.3	Arg 70	Qzt 20	Pl 10	Gf	DkGy/B	Fol 65	Ptg 1		Gf 3	Qvnlt 2	Ch 1	1	Clt	456.0		
460												Sf 1						406.0' - 413.3': Light green chloritic phyllite with quartzite.
	458.3		Pl 85	Qzt 10	Arg 5	Ch	LtGn	Fol 70			Ch 3	Qvnlt 2	Gf 1	0.5	Clt	461.6		Moderate quartz veinlet, and graphite alteration.
465																Po 0.5	Clt	
																469.8		413.3'- 417.3': Dark grey to black graphitic argillite with
470		470.9																minor quartzite. Weak quartz veinlet alteration locally.
	470.9		Arg 90	Qzt 10		Gf	DkGy/B	Fol 65	Ptg 1		Gf 3	Qvnlt 1		3	Clt			
475		476.9																417.3'- 420.2': Green to black interbedded chloritic
	476.9		Pl 80	Qzt 20		Ch	LtGn	Fol 70			Ch 3	Qvnlt 1	C 1	0.5	Clt			phyillite with quartzite and argillite. Weak graphitic and
480		482.7										A 1				480.8		weak quatz veinlet alteration locally.
	482.7	483.6	Arg 60	Qzt 40		Gf	DkGy/B	Fol 70			Gf 2	Qvnlt 2		1	Clt	Po 0.5	Clt	
485	483.6	485.0	Pl 80	Qzt 20		Ch	LtGn	Fol 60			Ch 2	Qvnlt 1		0.5	Clt	482.7		420.2'- 420.9': Like 413.3
	485.0	488.6	Qzt 40	Pl 30	Arg 30	Ch/Gf	GnGy/DkG	Fol 70	Ptg 1		Ch 2	Gf 2	Qvnlt 1	0.5	Ds			
490	488.6	493.4	Arg 70	Qzt 30		Gf	DkGy/B				Gf 3	Qvnlt 1		3.0	Clt			420.9'- 422.2': Light green chloritic phyllite with quartzite.
	493.4	494.0	Pl 100			Ch	LtGn	FZ			Ch 3	Qvnlt 2		1.0	Clt/Fr			Weak quartz veinlet alteration locally.
495	494.0		Arg 70	Qzt 30		Gf	DkGy/B	Fol 70	Ptg 1		Gf 3	Qvnlt 1		3.0	Clt			
		500.2																422.2'- 424.3': Like 417.3'.
500	500.2	500.7	Pl 100			Ch	LtGn	FZ			Ch 3	Qvnlt 2		1.0	Clt/Fr			
	500.7	502.7	Arg 70	Qzt 30		Gf	DkGy/B	Fol 70	Ptg 1		Gf 3	Qvnlt 1		3.0	Clt			424.3'- 426': Light green chloritic phyllite with quartzite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
505	502.7	504.9	Pl 70	Arg 30		Ch/Gf	Gn/DkGy	Fol 70			A 2	C 1	Qvnlt 1					Moderate quartz veinlet alteration locally.
	504.9	506.8	Arg 70	Qzt 30		Gf	DkGy/B	Fol 70	Ptg 1		Gf 3	Qvnlt 1						
510	506.8	508.5	Pl 70	Arg 30		Ch/Gf	Gn/DkGy	Fol 70			A 2	C 1	Qvnlt 1					426'- 430.7': Dark green chloritic phyllite with quartzite
	508.5	512.6	Arg 70	Qzt 30		Gf	DkGy/B	Fol 70	Ptg 1		Gf 3	Qvnlt 1						and argillite. Weak quartz veinlet alteration locally.
515	512.6	517.3	Pl 60	Qzt 40		Ch/Gf	LtGn				A 2	Qvnlt 1	C 1					
	517.3		Arg 70	Qzt 30		Gf	DkGy/B	Fol 70	Ptg 1		Gf 3	Qvnlt 1		5.0	Clt			430.7'- 456': Light to dark green interbedded chloritic
520																		phyllite with quartzite. Moderate quartz veinlet and weak
																		graphite alteration. 0.5% clots of Pyrrhotite.
525		526.3																
	526.3	527.2	QV 90	Arg 10			W/B				Gf 1			3.0	Clt			456'- 458.3': Dark grey to black graphitic argillite with
530	527.2		Arg 90	Qzt 10		Gf	B	M 2	Fol 70	Ptg 1	Gf 3	Sf 2	Qcbvnlt 2	5.0	Clt			quartzite and phyllite. Moderate quartz veinlet, weak
																		chloritic, and weak silicification alterations.
535																		
																		458.3'- 470.9': Light green interbedded chloritic phyllite
540																		with quartzite and argillite. Weak graphitic and weak
																		quartz veinlet alteration locally.
545																		
																		470.9'- 476.9': Like 413.3'.
550		553.6																
	553.6	554.4	Qzt 90	Arg 10		Gf	DkGy	M 3			Qcbvnlt 2	Gf 1		1.0	Clt			476.9'- 482.7': Light green chloritic phyllite with quartzite.
555	554.4	556.0	Arg 70	Qzt 30		Gf	DkGy/B	Fol 70	Ptg 1		Gf 3	Qvnlt 1						Weak ankerite, calcite, and quartz veinlet alteration.
	556.0		Arg 90	Qzt 10		Gf	B	FZ		PR	Gf 3	Sf 2	Qcbvnlt 2	5.0	Clt			
560		563.0																482.7'- 483.6': Like 413.3'.
	563.0	565.3	Qzt 80	Arg 20		Gf	DkGy	M 2	Fol 70	Ptg 1	Gf 1	Sf 1	Qvnlt 1	1.0	Clt			
565	565.3																	483.6'- 485': Light green interbedded chloritic phyllite with
																		quartzite. Weak quartz veinlet alteration locally.
570		570.0	Qzt 60	Arg 40			LtGy/DkGy	Fol 65	Ptg 1		Gf 2	Qvnlt 2		1.0	Clt			
	570.0		Arg 75	Qzt 25		Gf	LtGy/DkGy	Fol 60	Ptg 1	M 1	Gf 3	Sf 2	Qvnlt 1	1.0 - 2.0	Clt			485.0'- 488.6': Greenish to dark grey quartzite with
575																		chloritic phyllite and graphitic argillite. Weak quartz
																		veinlet alteration locally.
580																		
																		488.6'- 493.4': Dark grey to black graphitic argillite with
585																		minor quartzite. Weak quartz veinlet alteration locally.
590																		493.4'- 494.0': Light green chloritic phyllite. Moderate
																		quartz veinlet alteration locally. Fault gouge.
595								Gg										
																		494.0'- 500.2': Like 488.6'.
600																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		500.2'- 500.7': Like 493.4'.
605																		
																		500.7'- 502.7': Like 488.6.
610																		
								Gg										502.7'- 504.9': Green to dark grey chloritic phyllite with
615																		minor graphitic argillite. Fine grained ankerite porphyo-
																		blasts, weak calcite and quartz veinlet alteration locally.
620																		
																		504.9'- 506.8': Like 488.6'.
625																		
																		506.8'- 508.5': Like 502.7'.
630																		
																		508.5'- 512.6': Like 488.6'.
635																		
																		512.6'- 517.3': Light green chloritic phyllite with lesser
640																		quartzite. Fine to coarse grained ankerite porphyoblasts.
																		Weak calcite and quartz veinlet alteration locally.
645																		
																		517.3'- 526.3': Like 488.6'.
650																		
																		526.3' - 527.2': White quartz vein with graphitic argillite
655																		in fractures @ ~70 degrees TCA.
660																		527.2'- 553.6': Black massive silicifed graphitic argillite
																		with minor quartzite. Moderate quartz dolomite
665																		veinlet alteration locally.
670																		553.6'- 554.4': Dark grey massive quartzite with minor
																		graphitic argillite. Moderate quartz dolomite veinlet
675																		alteration locally.
680								Gg										554.4'- 556.0': Like 488.6'.
685																		556.0'- 563.0': Fault zone, broken and lost core, fault
																		gouge. Fragments of graphitic argillite, quartz veinlet.
690																		
								Gg										563.0'- 565.3': Dark grey massive quartzite with minor
695																		silicified graphitic argillite. Weak quartz veinlet alteration
																		locally.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
700																		
																		565.4'- 570': Light to dark grey quartzite with argillite.
705								Gg										Moderate graphitic and quartz veinlet alteration.
710																		570'- 799.4': Light to dark grey graphitic argillite with
																		quartzite. Strong graphitic with moderate silicification,
715																		quartz veinlet alteration. Broken core @ 573.6'- 574.0',
								Gg										and @ 578.0'- 583.4'.
720																		
																		596.0' - 596.5': Fault gouge with an upper contact @
725																		30degrees to TCA, and followed with broken core
																		to 596.7'.
730																		
								Gg										612.8'- 613.5': Fault gouge.
735																		
																		684.1'- 684.2': Fault gouge.
740																		
																		692.3'- 693.2': Fault gouge with lower contact @
745																		50degrees to TCA.
750																		705.6'- 706.0': Fault gouge.
755																		719.2'- 719.4': Fault gouge.
760																		734.2' - 734.4': Fault gouge.
765																		799.4' - 803.2': Light grey quartzite with argillite.
																		Weak graphitic and quartz veinlet alterations.
770																		
																		803.2' - 810.0': Dark grey graphitic argillite with
775																		quartzite. Moderate silicification, and weak quartz
																		veinlet alteration.
780																		
																		810.0' - 826.0': Light grey quartzite with argillite. Moderate
785																		quartz veinlet and weak graphitic alteration.
790																		
795																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		799.4																
800	799.4		Qz 70	Arg	30		Lt Gy	Fol 75	M1		Gf 1	Qvnlt 1		1.0	Clt			
		803.2																
805	803.2		Arg 80	Qz 20		Gf	DkGy	Fol 70			Gf 2	Sf 2	Qvnlt 1	3	Clt			
		810.0																
810	810.0		Qz 70	Arg 30			LtGy	Fol 75	Ptg 1		Qvnlt 2	Gf 1		2	Clt			
815																		
820																		
825		826.0																826.0' - 830': Dark grey graphitic argillite with quartzite.
	826.0		Arg 70	Qz 30		Gf	Dkgy	Ptg2			Gf 3	Qvnlt 2	Sf 1	1	Clt			Moderate quartz veinlet alteration.
830		830.0																EOH: 830.0'

Drill Hole No:	CM11-17	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :**	57.0	**Date Started:**	March 19, 2011
UTM Azimuth:	161.178	**N:** 4613.63	NW Zone, Barkerville Mt.	**Core Size :**	HQ	**Date Complete:**	March 25, 2011
CGQM Azimuth:	117.878	**E:** 12197.24	**DRILLER:**	**Core Start :**	16.0	**Date Logged:**	March 21, 2011
Hole Dip:	-46.715	**EL:** 4718.84	Standard Drilling & Engineering Ltd.	**End of Hole :**	830.0	**GeoTech By:**	Jen Nesvold/Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
16.0	26.0	55	0	16.0	26.0	10.0	10E31067	<0.03	<0.03	<0.03	<0.2	16.0	34.9	1	1					
26.0	36.0	74	14	26.0	31.6	5.6	10E31068	<0.03			0.2	34.9	48.9	2	2					
36.0	46.0	93	11	31.6	41.6	10.0	10E31069	<0.03			<0.2	48.9	65.0	3	3					
46.0	56.0	98	48	41.6	51.0	9.4	10E31070	<0.03			<0.2	65.0	79.8	4						
56.0	66.0	70	28	51.0	56.0	5.0	10E31071	<0.03			<0.2	79.8	94.5	5						
66.0	76.0	71	24	56.0	58.9	2.9	10E31072	<0.03			0.2	94.5	108.7	6						
76.0	86.0	92	63	58.9	62.9	4.0	10E31073	<0.03			<0.2	108.7	123.3	7						
86.0	96.0	91	28	62.9	63.9	1.0	10E31074	<0.03			<0.2	123.3	137.0	8						
96.0	106.0	91	43	63.9	66.5	2.6	10E31075	<0.03			<0.2	137.0	151.0	9						
106.0	116.0	96	62	66.5	69.7	3.2	10E31076	<0.03	<0.03		<0.2	151.0	164.5	10						
116.0	126.0	99	86	69.7	76.0	6.3	10E31077	0.03			<0.2	164.5	179.3	11						
126.0	136.0	89	41	76.0	77.2	1.2	10E31078	0.05			<0.2	179.3	194.4	12						
136.0	146.0	99	37	77.2	79.8	2.6	10E31079	0.04			<0.2	194.4	208.0	13						
146.0	156.0	95	43	79.8	86.0	6.2	10E31080	<0.03			<0.2	208.0	223.1	14						
156.0	166.0	103	68	86.0	96.0	10.0	10E31081	<0.03			<0.2	223.1	236.2	15						
166.0	176.0	93	62	96.0	105.0	9.0	10E31082	<0.03			<0.2	236.2	251.0	16						
176.0	186.0	95	67									251.0	264.4	17						
186.0	196.0	93	46	Standard (PM446) 1.59 g/T Au			10E31083	<0.03			<0.2	264.4	280.5	18						
196.0	206.0	92	33	Blank (BL112 <02 g/T Ag:0.005 g/T A			10E31084	1.24			0.6	280.5	295.2	19						
206.0	216.0	96	17									295.2	309.4	20						
216.0	226.0	85	39	105.0	109.6	4.6	10E31085	<0.03	<0.03		<0.2	309.4	323.6	21						
226.0	236.0	84	21	109.6	110.6	1.0	10E31086	<0.03			5.0	323.6	340.5	22						
236.0	246.0	82	36	110.6	118.5	7.9	10E31087	<0.03			0.4	340.5	355.7	23						
246.0	256.0	96	58	118.5	126.0	7.5	10E31088	<0.03			<0.2	355.7	369.1	24						
256.0	266.0	88	42	126.0	131.2	5.2	10E31089	<0.03			<0.2	369.1	382.6	25						
266.0	276.0	87	53	131.2	135.5	4.3	10E31090	<0.03			0.2	382.6	397.5	26						
276.0	286.0	96	72	135.5	142.4	6.9	10E31091	<0.03	<0.03	<0.03	<0.2	397.5	415.5	27						
286.0	296.0	95	49									415.5	428.1	28						
296.0	306.0	86	22	Standard (PM446) 1.59 g/T Au			10E31092	1.25			0.6	428.1	443.3	29						
306.0	316.0	89	40	Blank (BL112 <02 g/T Ag:0.005 g/T A			10E31093	<0.03			<0.2	443.3	457.8	30						
316.0	326.0	86	14									457.8	472.7	31						
326.0	336.0	53	15	142.4	146.0	3.6	10E31094	<0.03			<0.2	472.7	486.6	32						
336.0	346.0	92	72	146.0	154.5	8.5	10E31095	<0.03			<0.2	486.6	501.5	33						
346.0	356.0	99	46	154.5	160.5	6.0	10E31096	<0.03			0.4	501.5	515.4	34						
356.0	366.0	99	29	160.5	166.0	5.5	10E31097	<0.03			<0.2	515.4	529.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD						
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
366.0	376.0	99	74	166.0	175.8	9.8	10E31098	<0.03			<0.2		529.4	544.0	36						
376.0	386.0	91	50	175.8	179.3	3.5	10E31099	<0.03			<0.2		544.0	563.4	37						
386.0	396.0	69	23	179.3	187.8	8.5	10E31100	<0.03	<0.03		0.2		563.4	577.5	38						
396.0	406.0	63	12										577.5	597.3	39						
406.0	416.0	85	11	Standard (PM446) 1.59 g/T Au			10E31101	1.24			0.6		597.3	615.7	40						
416.0	426.0	89	42	Blank (BL112 <02 g/T Ag: 0.005 g/T A			10E31102	<0.03			<0.2		615.7	626.0	41						
426.0	436.0	97	73										626.0	638.3	42						
436.0	446.0	89	70	187.8	196.2	8.4	10E31103	<0.03			<0.2		638.3	649.8	43						
446.0	456.0	97	71	196.2	202.2	6.0	10E31104	<0.03			<0.2		649.8	662.5	44						
456.0	466.0	95	31	202.2	208.7	6.5	10E31105	<0.03			0.2		662.5	675.1	45						
466.0	476.0	90	33	208.7	209.7	1.0	10E31106	<0.03			<0.2		675.1	687.6	46						
476.0	486.0	87	52	209.7	216.0	6.3	10E31107	<0.03			0.2		687.6	704.7	47						
486.0	496.0	76	35	216.0	224.6	8.6	10E31108	<0.03			<0.2		704.7	716.0	48						
496.0	506.0	68	13	224.6	228.1	3.5	10E31109	<0.03	<0.03		<0.2		716.0	728.2	49						
506.0	516.0	94	57	228.1	229.2	1.1	10E31110	<0.03			<0.2		728.2	740.5	50						
516.0	526.0	99	59	229.2	236.0	6.8	10E31111	<0.03			<0.2		740.5	753.8	51						
526.0	536.0	95	38										753.8	767.6	52						
536.0	546.0	89	54	Standard (PM446) 1.59 g/T Au			10E31112	1.25			0.6		767.6	781.3	53						
546.0	556.0	92	44	Blank (BL112 <02 g/T Ag: 0.005 g/T A			10E31113	<0.03			<0.2		781.3	795.1	54						
556.0	566.0	32	5										795.1	808.5	55						
566.0	576.0	73	19	236.0	244.0	8.0	10E31114	<0.03			<0.2		808.5	823	56						
576.0	586.0	62	0	251.0	258.0	7.0	10E31115	0.03			0.4		822.7	830	57						
586.0	596.0	36	4	244.0	251.0	7.0	10E31116	<0.03			0.2										
596.0	606.0	58	4	258.0	262.9	4.9	10E31117	<0.03			<0.2										
606.0	616.0	64	13	262.9	263.7	0.8	10E31118	<0.03			<0.2										
616.0	626.0	74	8	263.7	266.3	2.6	10E31119	<0.03			<0.2										
626.0	636.0	93	18	266.3	272.5	6.2	10E31120	<0.03			<0.2										
636.0	646.0	87	16	272.5	279.2	6.7	10E31121	0.06			<0.2										
646.0	656.0	82	36	279.2	286.7	7.5	10E31122	<0.03			<0.2										
656.0	666.0	84	21	286.7	287.7	1.0	10E31123	0.05			<0.2										
666.0	676.0	88	12	287.7	289.0	1.3	10E31124	0.09			<0.2										
676.0	686.0	81	17	289.0	293.0	4.0	10E31125	0.05			<0.2										
686.0	696.0	75	35	293.0	294.0	1.0	10E31126	0.19	0.19	0.19	2.6										
696.0	706.0	74	19	294.0	296.4	2.4	10E31127	0.06			0.2										
706.0	716.0	73	20	296.4	305.7	9.3	10E31128	<0.03			0.2										
716.0	726.0	92	50	305.7	306.8	1.1	10E31129	0.06			<0.2										
726.0	736.0	82	30	306.8	308.1	1.3	10E31130	<0.03			<0.2										
736.0	746.0	90	45	316.0	317.5	1.5	10E31131	4.67	4.32		0.6										

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
746.0	756.0	88	27																	
756.0	766.0	84	8	Standard (PM446) 1.59 g/T Au			10E31132	1.23			0.6									
766.0	776.0	76	0	Blank (BL112 <02 g/T Ag: 0.005 g/T A			10E31133	<0.03			<0.2									
776.0	786.0	86	4																	
786.0	796.0	92	13	327.2	328.4	1.2	10E31134	<0.03			<0.2									
796.0	806.0	89	8	328.4	331.0	2.6	10E31135	<0.03	<0.03		<0.2									
806.0	816.0	87	42	331.0	337.3	6.3	10E31136	<0.03			0.2									
816.0	826.0	94	33	382.0	383.6	1.6	10E31137	<0.03			0.4									
826.0	830.0	50	0	383.6	395.7	12.1	10E31138	<0.03			<0.2									
				395.7	397.1	1.4	10E31139	<0.03			0.4									
				Standard (PM446) 1.59 g/T Au			10E31140	1.26			0.6									
				Blank (BL112 <02 g/T Ag: 0.005 g/T A			10E31141	<0.03			<0.2									
				397.1	406.0	8.9	10E31142	<0.03			<0.2									
				406.0	407.9	1.9	10E31143	0.03			1.2									
				407.9	413.5	5.6	10E31144	0.05	0.04		0.2									
				413.5	417.3	3.8	10E31145	<0.03			0.2									
				417.3	420.0	2.7	10E31146	<0.03			<0.2									
				420.0	421.0	1.0	10E31147	<0.03			0.2									
				426.0	430.7	4.7	10E31148	<0.03			0.2									
				456.0	458.4	2.4	10E31149	<0.03			0.4									
				458.4	461.6	3.2	10E31150	<0.03			0.2									
				469.8	476.9	7.1	10E31151	<0.03			<0.2									
				477.9	480.8	2.9	10E31152	<0.03			<0.2									
				Standard (PM446) 1.59 g/T Au			10E31153	1.22			0.6									
				Blank (BL112 <02 g/T Ag: 0.005 g/T A			10E31154	<0.03			<0.2									
				486.6	496.0	9.4	10E31155	<0.03			<0.2									
				496.0	506.0	10.0	10E31156	<0.03			0.2									
				526.0	536.0	10.0	10E31157	<0.03			0.2									
				536.0	546.0	10.0	10E31158	<0.03			0.4									
				546.0	555.5	9.5	10E31159	<0.03			<0.2									
				555.5	563.4	7.9	10E31160	<0.03			1.4									
				563.4	569.3	5.9	10E31161	<0.03	<0.03	<0.03	<0.2									
				569.3	572.0	2.7	10E31162	0.04			0.2									
				572.0	577.5	5.5	10E31163	0.10			<0.2									
				577.5	586.0	8.5	10E31164	0.26	0.26		<0.2									
				595.3	599.6	4.3	10E31165	0.21			<0.2									
				606.0	615.7	9.7	10E31166	0.08			<0.2									
				615.7	621.5	5.8	10E31167	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				621.5	626.0	4.5	10E31168	<0.03			0.6									
				649.8	656.0	6.2	10E31169	<0.03			0.8									
				676.0	686.0	10.0	10E31170	0.04	<0.03		0.4									
				691.3	696.0	4.7	10E31171	<0.03			1.0									
				697.0	707.0	10.0	10E31172	<0.03			0.6									
				716.0	726.0	10.0	10E31173	<0.03			1.2									
				Standard (PM446) 1.59 g/T Au			10E31174	1.26			0.6									
				Blank (BL112 <02 g/T Ag: 0.005 g/T A			10E31175	<0.03			<0.2									
				751.0	758.9	7.9	10E31176	<0.03			0.4									
				808.5	816.0	7.5	10E31177	<0.03			0.4									
				822.7	830.0	7.3	10E31178	<0.03			0.2									

Drill Hole No:	CM11-18	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	58.0	**Drill Started:**	March 25, 2011
UTM Grid Azimuth:	166.610	**N:**	4698.37	NW ZONE, BARKERVILLE Mt.		**Core Size:**	HQ	**Drill Completed:**	March 30, 2011
CGQM Azimuth:	123.3101	**E:**	12222.82			**Core Start:**	22.0	**Date Logged:**	March 25-31, 2011
Hole Dip:	-44.1980	**EL:**	4700.60	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	816.0	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	
20		22.0																0.0'-22.0': Casing
	22.0		QC100															22.0' - 36.0': Rubble
25																		
30																		
		36.0																
35	36.0	37.4	Qzt 100				Br							0.5	Clt			36.0' - 37.4': Brown strongly oxidized massive quartzite.
	37.4	39.4	Qzt 90	Arg 10		Gf	Br	Fol 70			Gf 1	QVnlt 1						
40	39.4		Qzt 80	Arg 20		Gf	Gy	Fol 75			A 2	Gf 1	QVnlt 1	0.5	Clt			37.4' - 39.4': Brown moderatly oxidized and massive
																		quartzite with argillite. Weak graphitic, and quartz
45																		veinlet alteration.
		48.3																
50	48.3	49.4	Qzt 100				LtGy							0.5	Clt	Po 2	Clt	39.4' - 48.3': Grey quartzite with argillite. Moderate
	49.4		Qzt 80	Arg 20		Gf	LtGy	Fol 70			QVnlt 2	Gf 1		1.5	Clt			ankeraite, and weak graphitic andquartz veinlet alteration.
55		55.0																
	55.0		Arg 60	Qzt 40		Gf	LtGy/DkGy	Fol 70			Gf 2	Sf 2	QVnlt 2	1	Clt			48.3' - 49.4': Light grey massive quartzite. Pyrrhotite
60																		alteration locally.
		62.2																
65	62.2		Qzt 80	Arg 20		Gf	LtGy	Fol 70			QVnlt 2	Gf 1	A 1	0.5	Clt			49.4' - 55.0': Light grey quartzite with argillite. Moderate
		66.4																quartz veinlet and weak graphitic alteration locally.
70	66.4		Qzt 60	Arg 40		Gf	LtGy/DkGy	Fol 70	Ptg 1		Gf 2	QVnlt 2		1	Clt			
																		55.0' - 62.2': Light to dark grey graphitic argillite with
75																		Quartzite. Moderate silicfication, and quartz veinlet
																		alteration locally.
80		80.0																
	80.0		Qzt 80	Arg 20		Gf	LtGy	Fol 75			QVnlt 2	Gf 1		0.5	Clt	Po 1	Clt	62.2' - 66.4': Light grey quartzite with argillite. Moderate
85		84.5																quartz veinlet, and weak graphitic and arkeraite alteration.
	84.5		Qzt 60	Arg 40		Gf	LtGy/DkGy	Fol 70			Gf 2	QVnlt 2		1.0	Clt			
90		91.4																66.4' - 80.0': Light to dark grey graphitic argillite with
	91.4		Qzt 80	Arg 20		Gf	LtGy	Fol 70			A 2	Gf 1	QVnlt 1	0.5-1	Clt			quartzite. Moderate quartz veinlet alteration locally.
95																		
																		80.0' - 84.5': Light grey quartzite with argillite. Moderate
100																		quartz veinlet, weak graphitic, and pyrrhotite alteration.
105																		84.5' - 91.4': Light to dark grey quartzite with argillite.
																		Moderate graphitic and quartz veinlet alteration locally.
110																		
																		91.4' - 161.1': Light grey quartzite with argillite. Moderate

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
115			QV 100															ankerite, weak graphite, and quartz veinlet alteration
																		locally. Quartz vein @ 115.8' - 116.3'. 130' - 131' with
120																		pyrite @ contacts (15degrees). Quartz vein @ 132.9' -
																		133.8' with pyrite on contact @ 20degrees,
125																		Quartz vein @ 157.2' - 161.1.
130			QV 100															161.1' - 162.7': White to light grey quartzite with quartz
			QV 100															veinlet alterations.
135																		
																		162.7' - 164.8': Light grey qartzite with argillie. Weak
140																		graphitic and quartz veinlet alteration locally.
145																		164.8' - 168.0': Light to dark grey quartzite with argillite.
																		Weak ankerite, graphite, and quartz veinlet alteration.
150																		
																		168.0' - 170.5': Light grey quartzite with argillite.
155																		Weak ankerite, graphite, and quartz veinlet alteration.
		161.1																
160	161.1	162.7	Qzt 100				W/LtGy				QVnlt 2			0.5	Clt			170.5' - 172.6': White quartz vein.
	162.7	164.8	Qzt 90	Arg 10		Gf	LtGy	Fol 70			Gf 1	QVnlt 1		1.0	Clt			
165	164.8	168.0	Qzt 70	Arg 30		Gf	LtGy/DkGy	Fol 70			A 1	Gf 1	QVnlt 1	1.0	Clt			172.6' - 182.9': Grey graphitic argillite with quartzite.
	168.0	170.5	Qzt 90	Arg 10		Gf	LtGy	Fol 75			A 1	Gf 1	QVnlt 1	1	Clt			Weak quartz veinlet alteration locally. Large quartz
170	170.5	172.6	QV				W							0.5	Clt			vein @ 172.9' - 175.0'.
	172.6		Arg 60	Qzt 40		Gf	Gy	Fol 80			Gf 2	QVnlt 1		0.5	Clt			
175	172.9	175.0	QV															182.0' - 187.1': Light to dark quartzite with argillite. Strong
																		quartz veinlet and weak graphitic alteration locally.
180		182.9																
	182.9		Qzt 80	Arg 20		Gf	LtGy/DkGy	Ptg 2			QVnlt 3	Gf 1		0.5	Clt			187.1' - 191.6': Light to dark graphitic argillite with
185		187.1																quartzite. Weak quartz veinlet alteration locally.
	187.1		Arg 60	Qzt 40		Gf	LtGy/DkGy	Fol 75			Gf 2	QVnlt 1		1.0	Clt			
190		191.6																191.6' - 193.8': Light grey quartzite with argillite. Strong
	191.6	193.8	Qzt 80	Arg 20		Gf	LtGy				QVnlt 3	Gf 1		0.5	Clt			quartz veinlet and weak graphitic alteration.
195	193.8		Arg 60	Qzt 40		Gf	LtGy/DkGy	Fol 70	Ptg 1		Gf 2	QVnlt 1		0.5	Clt			
																		193.8' - 202.2':Light to dark graphitic argillite with
200		202.2																quartzite. Weak quartz veinlet alteration locally.
	202.2		Qzt 60	Arg 40		Gf	LtGy	Fol 65			A 2	Gf 1	QVnlt 1	0.5	Clt			
205																		202.2' - 209.3': Light grey quartzite with argillite. Moderate
		209.3																ankerite, weak graphitic and quartz veinlet alteration.
210	209.3	213.7	Pl 95	Qzt 5		Ch	LtGn	Fol 75			Ch2	A 2	QVnlt 1	0.5	Clt			
	213.7		Arg 80	Qzt 15		Gf	DkGy/B	Fol 70			Sf 2	Gf 2	A 1			Fu 1	Clt	209.3' - 213.7': Light green chloritic phyllite with quarzite
215		215.2																Moderate ankerite, weak quartz
	215.2		Pl 100			Ch	GnGy	Fol 65			A 2	Ch2	QVnlt 1					veinlet alteration.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
220		222.4																
	222.4		Qzt 80	Arg 20		Gf	LtGy	Fol 70			Gf 1	QVnlt 1						213.7' - 215.2': Dark grey to black graphitic argllite with
225		226.0																quartzite. Moderate silicification, and weak
	226.0	228.9	Arg 60	Qzt 40		Gf	DkGy	Fol 80			Sf 3	Gf 2	QVnlt 1	1	Clt			ankerite and fuchsite alteration.
230	228.9	232.0	Qzt 90	Arg 10			LtGy				QVnlt 1			0.5	Clt			
	232.0		Arg 60	Qzt 40		Gf	LtGy	Fol 70			Gf 2	QVnlt 1						215.2' - 222.4': Greenish grey phyllite with argillite.
235		236.6																Moderate ankeraite, chlorite, and weak quartz
	236.6	239.2	Arg 80	Qzt 20		Gf	LtGy/DkGy	Fol 80			Gf 3	Sf 1	QVnlt 1	2	Clt			veinlet alteration.
240	239.2		Arg 70	Qzt 30		Gf/Cc	DkGy/B	Fol 70	Ptg 1		Gf 2	QVnlt 1	C 1	1	Clt			
																		222.4' - 226.0': Light grey quartzite with argillite. Weak
245		246.0																graphite and quartz veinlet alteration.
	246.0		Arg 80	Qzt 20		Gf/Cc	LtGy/B	Fol 80	Ptg 1		Gf 3	Sf2/C1	QVnlt 1					
250																		226.0' - 228.9': Dark grey interbedded graphitic argillite
		253.0																with quartzte. Strong silicification, weak quartz veinlet
255	253.0		Qzt 70	Arg 30		Gf	LtGy/DkGy	Fol 75	Ptg 1		QVnlt 2	Gf 1						alteration locally.
260		260.0																228.9' - 232.0': Light grey massive quartzite with argillite.
	260.0	262.6	Qzt 60	Arg 40		Gf	DkGy/B	Fol 70	Ptg 1		Gf 2	QVnlt 2						weak quartz veinlet alteration.
265	262.6		Qzt 80	Arg 20		Gf	LtGy				QVnlt 2	Gf 1		0.5	Clt			
		269.1																232.0' - 236.6': Light grey interbedded graphitic argillite
270	269.1		Qzt 70	Arg 30		Gf	LtGy/DkGy	Fol 80	Ptg 1		QVnlt 2	A 1	Gf 1	1	Clt	Fu 1	Clt	with quartzite. Weak quartz veinlet alteration locally.
275																		236.6' - 239.2': Light to dark grey interbedded graphitic
																		argillite with quartzite. Weak silicification and quartz
280		281.0																veinlet alteration.
	281.0		Pl 100			Ch	GnGy	Fol 65	Ptg 1		Ch 2	A1	QVnlt 1	0.5	Clt			
285																		239.2' - 246.0': Dark grey to black interbedded graphitic
																		argillite with Cc Quartz. Weak quartz veinlet and calcite
290																		alteration.
		295.2																
295	295.2		Pl 100			Ch	GnGy/B	Fol 75			A2	Ch 2	QVnlt 2	0.5	Clt			246.0' - 253.0': Light grey to black graphitic argillite with
																		Cc Qzt. Moderate silicification and weak quartz veinlet
300		302.8																alteration locally.
	302.8		Qzt 80	Arg 20		Gf	LtGy	Fol70			A 1	Gf 1	QVnlt 1	1.0	Clt			
305		308.2																253.0' - 260': Light to dark grey quartzite with argillite.
	308.2		Qzt 90	Arg 10		Gf	LtGy	Fol 70			QVnlt 1	Gf 1		1.0	Clt	Po 2	Clt	Moderate quartz veinlet and weak graphitic alteration.
310																		Fault gouge @ 259.4' - 260.0'.
		314.6																
315	314.6	317.7	Qzt 55	arg 45		Gf	LtGy/DkGy	Fol 70			Gf 2	QVnlt 1		1	Clt			260.0' - 262.6': Dark grey to black quartzite with argillite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	317.7	320.3	QV			Ch	W				Ch 1	D 1		1	Clt			Moderate graphitic and quartz veinlet alteration locally.
320	320.3		Pl 70	Qzt 30		Ch	DkGn	Fol 70	Ptg 1		Ch 2	QVnlt 2		0.5	Clt	Po 2	Clt	
																		262.6' - 269.1': Light grey massive quartzite with argillite.
325		326.0																Moderate quartz veinlet and weak graphitic alteration.
	326.0		Pl 90	Qzt 10		Ch	LtGn/Gy	Fol 70			Ch 3	A2	QVnlt 1	0.5	Clt			
330		329.0																269.1' - 281.0': Light to dark grey quartzite with argillite.
	329.0		Pl 100			Ch	GnGy	Fol 70			Ch 2		QVnlt 2	0.5	Clt	Po 3	Clt	Moderate quartz veinlet, weak graphitic, ankeraite, and
335																		chlorite alteration. Fault gouge @ 278.3' - 278.6'.
340																		281.0' - 295.2': Greenish greychloritic phyllite.
																		Weak ankerite, and quartz veinlet alteration.
345																		
																		295.2' - 302.8': Greenish grey to black chloritic phyllite
350		352.6																Moderate ankerite, quartz veinlet.
	352.6		Pl 100			Ch	GnGy	Fol 70	Ptg 2		Ch 2	QVnlt 2		0.5	Clt			
355																		
																		302.8' - 308.2': Light grey quartzite with argillite. Weak
360		360.0																ankeraite, graphite and quartz veinlet alteration.
	360.0		Pl 100			Ch	GnGy	Fol 70			Ch 2		QVnlt 2	0.5	Clt	Po 3	Clt	
365																		308.2' - 314.6': Light grey quartzite with argillite. Moderate
																		pyrrhotite, and weak graphite, quartz veinlet alteration.
370																		Fault gouge at 313.0' - 313.2.
375																		314.6' - 317.7': Light to dark grey quartzite with argillite.
																		Moderate graphite and weak quartz veinlet alteration.
380																		Fault gouge at 316.7' - 316.9'.
385																		317.7' - 320.3': White quartz vein. Weak dolomite and
																		chlorite alteration locally.
390																		
		396.0																320.3' - 326': Dark green chloritic phyllite with quartzite.
395	396.0		Pl 60	Qzt 40		Ch	W/Gn	Fol 70			QVnlt 3	Ch 2		0.5	Clt			Moderate pyrrhotite and quartz veinlet alteration.
		398.4																
400	398.4		Pl 80	Qzt 20		Ch	LtGn	Fol 70			QVnlt 2	Ch 2		0.5	Clt	Po 3	Clt	326' - 329': Light greenish grey chloritic phyllite with
																		quartzite. Moderate ankerite, weak
405																		quartz veinlet alteration.
410																		329' - 352.6': Greenish grey chloritic phyllite with argillite
																		Strong pyrrhotite moderate quartz veinlet

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
415																		alteration.
420																		352.6' - 360': Greenish grey chloritic phyllite. Moderate
																		quartz veinlet alteration locally.
425																		
																		360' - 396': Greenish grey chloritic phyllite.
430																		Strong pyrrhotite moderate quartz veinlet
																		alteration.
435																		
		439.4																396' - 398.4': White to green phyllite with quartzite.
440	439.4		Pl 90	Qzt 10		Ch	LtGn/B	Fol 70	Ptg 1		Ch 3	Sf2	QVnlt 1	1-2	Clt			Strong quartz veinlet alteration.
445																		398.4' - 439.4': Light green phyllite with quartzite. Strong
																		pyrrhotie moderate chlorite and quartz veinlet alteration.
450																		
																		439.4' - 467.4': Light green to black chlorite phyllite with
455																		quartzite. Moderate silicification, weak
																		quartz veinlet alteration locally.
460																		
																		467.4' - 470.3': Greenish grey chloritic phyllite.
465																		Weak graphite and quartz veinlet alteration locally.
		467.4																
470	467.4	470.3	Pl 100			Ch	GnGy	Fol 70	Ptg 1		Ch 2		QVnlt 1	0.5	Clt			470.3' - 487.8': Light green chloritic phyllite with quartzite.
	470.3		Pl 80	Qzt 20		Ch	LtGn	Fol 75			Ch 3	QVnlt 2		0.5	Clt			Moderate quartz veinlet alteration locally.
475																		
																		487.8' - 492.3': Light green to black graphitic phyllite
480																		with quartzite. Moderate chlorite and quartz veinlet
																		alteration.
485																		
		487.8																492.3' - 497.3': Light green chloritic phyllite.
490	487.8		Pl 80	Qzt 20		Ch	LtGn/B	Fol 70			Ch 2	Gf 2	QVnlt 2	0.5-1	Clt			Moderate quartz veinlet alteration locally.
		492.3																
495	492.3		Pl 100			Ch	LtGn	Fol 65	Ptg 1		Ch 2	QVnlt 2		0.5	Clt			497.3' - 504.0': Green to black chloritic phyllite with
		497.3																quartzite. Moderate silicfication, quartz veinlet
500	497.3		Pl 90	Qzt 10		Ch	Gn/B	Fol 70	Ptg 1		Gf 3	Sf2/Ch1	QVnlt 2	3	Clt			alteration.
505		504.0																504.0' - 510' Light green chloritic phyllite.
	504.0		Pl 100			Ch	LtGn	Fol 70			Ch 3	A 2	Gf 1	0.5	Clt			Moderate ankerite and weak quartz veinlet
510		510.0																alteration locally.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	510.0		Pl 90	Qzt 10		Ch	Gy/B	Fol 70			Gf 2	Ch 2	QVnlt 2	2	Clt			
515		514.0																510' - 514': Grey to black chloritic phyllite,
	514.0		Pl 90	Qzt 10		Ch	GnGy	Fol 65			Ch 2	QVnlt 2	Gf 1	0.5	Clt			and quartzite. Moderate quartz veinlet
520		517.5																alteration locally.
	517.5		Pl 90	Qzt 10		Ch	Gn/B	Fol 70			Gf 3	Ch2/A1	QVnlt 2	2-3	Clt			
525																		514' - 517.5': Greenish grey chloritic phyllite, with
		527.0																Qzt. Moderate quartz veinlet, weak graphite alteration.
530	527.0		Pl 100			Ch	LtGn	Fol 70			A 2	Ch 2	Gf 1	0.5	Clt			
																		517.5' - 527.0': Green to black Chloritic phyllite with
535																		quartzite. Moderate quartz veinlet,
		538.1																and weak ankerite.
540	538.1		Arg 80	Qzt 20		Gf	DkGy/B	Fol 70			Gf 2	Sf 2	QVnlt 1	1	Clt			
		543.3																527.0' - 538.1': Light green chloritic phyllite.
545	543.3		Pl 100			Ch	LtGn	Fol 70			Ch 2	Gf 1	QVnlt 1	0.5	Clt			Moderate ankeraite, alteration locally.
550																		538.1' - 543.3': Dark grey to black graphitic argillite with
		553.0																quartzite. Moderate silicfication, and weak quarz veinlet
555	553.0		Arg 80	Qzt 20		Gf	Gy/B	Fol 70	Ptg 1		Gf 2	QVnlt 2	D 1	1-2	Clt			alteration.
	555.5	556.0	QV											1	Clt			
560																		543.3' - 553.0': Light green chloritic phyllite.
																		Weak graphitic and quartz veinlet alteration locally.
565																		
																		553.0' - 584.0': Grey to black graphitic argillite with
570																		quartzite. Moderate quartz veinlet and weak dolomite (in
	552.5	556.0	QV				W							1	Clt			quartz veins) alteration. Quartz vein found at 555.5' - 556',
575																		572.5' - 576.0', and 581.3' - 582.7'.
580	581.3	582.7	QV				W							1	Clt			584' - 586': Light green chloritic phyllite with a large quartz
		584.0																vein @584.2' - 583'. Moderate quartz veinlet alteration.
585	584.0		Pl 60	QV 40		Ch	LtGn	Fol 80	Ptg 1		Ch 3	QVnlt 2		1	Clt			
		586.0																586' - 623.8': Dark grey to black graphitic argillite with
590	586.0		Arg 70	Qzt 30		Gf	DkGy/B	Fol 70	Ptg 1		Gf 3	QVnlt 2		2-3	Clt			quartzite. Moderate quartz veinlet alteration locally. Quartz
																		veins at 615.8' - 616.4', and 617.0' -m 619.0'.
595																		
																		623.8' - 624.2': Light green chloritic phyllite,
600																		and quartzite. Moderate arkerite, quartz veinlet
																		alteration locally.
605																		
																		624.2' - 643.0': Dark grey to black graphitic argillite with

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
610																		quartzite. Moderate silicification and quarz veinlet
																		alteration locally. Minor quartz veins @ 625.7' - 626.0',
615	615.8	616.4	QV											1	Clt			and 642.6' - 642.9'. Broken core @ 628.8' - 643.0'.
	617.0	619.0	QV											1	Clt			Fault gouge @ 636.0' - 636.1, and 642.2' - 642.6'.
620																		
		623.8																643.0' - 816.0': Dark grey to black graphitic argillite with
625	623.8		Pl 90	Qzt 10		Ch	LtGn	Fol 65			Ch 3	A2	QVnlt 2	0.5	Clt			quartzite. Moderate silicification and weak quarz veinlet
		624.2																alteration locally. Broken core @ 654.0' - 655.1',
630	624.2		Arg 70	Qzt 30		Gf	DkGy/B	Fol 70-80	Ptg 1		Gf 3	Sf 2	QVnlt 2	1.5	Clt			723.2' - 725.0', and 809' - 816'. Fault gouge @
			QV															689.4' - 689.9', 693.2' -694.8', 728.1' - 728.7',
635																		748.5' - 750.4', 786.9' - 787.3, and 803.4' - 803.4'.
																		Quartz vein @ 713.4' - 713.6'. Minor chloritic
640			QV															Minor chloritic alteration 753.2' - 753.5'.
		643.0																
645	643.0		Arg 80	Qzt 20		Gf	DkGy/B	Fol 70	Ptg 1		Gf 3	Sf 2	QVnlt 1	1-3	Clt			
650																		
655																		
660																		
665																		
670																		
675																		
680																		
685																		
690																		
695																		
700																		
705																		

SCALE	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
710																		
			QV															
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780																		
785																		
790																		
795																		
800																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
805																		
810																		
815																		
		816.0																EOH: 816.0'

Drill Hole No:	CM11-18	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	58.0	**Date Started:** March 26, 2011
UTM Azimuth:	166.610	**N:**	4698.369	NW Zone, Barkerville Mt.	**Core Size :**	HQ	**Date Complete:** March 30, 2011
CGQM Azimuth:	123.3101	**E:**	12222.822	**DRILLER:**	**Core Start :**	22.0	**Date Logged:** March 31, 2011
Hole Dip:	-44.198	**EL:**	4700.597	Standard Drilling & Engineering Ltd.	**End of Hole :**	816.0	**GeoTech By:** Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
36.0	46.0	38	5	36.0	40.0	4.0	10E31179	0.11	0.12	0.15	0.2	22.0	49.4	1	1					
46.0	56.0	82	19	Standard (PM446)		1.59 g/T Au	10E31180	1.24			0.6	49.4	62.2	2	2					
56.0	66.0	88	38	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	10E31181	<0.03			<0.2	62.2	75.0	3	3					
66.0	76.0	86	34	49.4	52.4	3.0	10E31182	0.05			0.2	75.0	88.0	4						
76.0	86.0	79	14	58.0	62.2	4.2	10E31183	1.03	1.10		0.2	88.0	102.0	5						
86.0	96.0	94	8	66.0	69.0	3.0	10E31184	1.28	1.43		0.2	102.0	115.0	6						
96.0	106.0	92	30	109.1	115.0	5.9	10E31185	0.87	0.94		0.2	115.0	127.8	7						
106.0	116.0	95	46	129.6	131.7	2.1	10E31186	5.40	5.00		0.3	127.8	142.2	8						
116.0	126.0	84	47	131.7	136.0	4.3	10E31187	1.50	1.47		0.2	142.2	155.6	9						
126.0	136.0	93	44	156.0	162.0	6.0	10E31188	6.15	5.80		0.4	155.6	168.0	10						
136.0	146.0	96	50	171.0	176.0	5.0	10E31189	0.05			<0.2	168.0	182.1	11						
146.0	156.0	92	59	182.1	186.0	3.9	10E31190	<0.03			<0.2	182.1	196.0	12						
156.0	166.0	78	47	190.0	196.0	6.0	10E31191	<0.03			0.2	196.0	208.8	13						
166.0	176.0	86	42	210.0	216.0	6.0	10E31192	0.03			<0.2	208.8	222.7	14						
176.0	186.0	85	47	Standard (PM446)		1.59 g/T Au	10E31193	1.26			0.8	222.7	235.2	15						
186.0	196.0	84	34	222.7	226.0	3.3	10E31194	<0.03			<0.2	235.2	249.0	16						
196.0	206.0	72	22	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	10E31195	<0.03			<0.2	249.0	262.3	17						
206.0	216.0	93	29	236.0	239.2	3.2	10E31196	<0.03			0.2	262.3	276.0	18						
216.0	226.0	95	43	239.2	246.0	6.8	10E31197	<0.03	<0.03		<0.2	276.0	288.9	19						
226.0	236.0	96	17	251.2	256.0	4.8	10E31198	<0.03			<0.2	288.9	301.4	20						
236.0	246.0	78	27	256.0	262.3	6.3	10E31199	<0.03			<0.2	301.4	316.0	21						
246.0	256.0	92	44	268.3	273.5	5.2	10E31200	<0.03			<0.2	316.0	328.4	22						
256.0	266.0	95	35	273.5	276.0	2.5	10E31201	<0.03			<0.2	328.4	361.1	23						
266.0	276.0	97	59	286.0	291.2	5.2	10E31202	<0.03			<0.2	361.1	355.4	24						
276.0	286.0	93	21	301.4	306.0	4.6	10E31203	<0.03			<0.2	355.4	368.0	25						
286.0	296.0	98	74	306.0	308.9	2.9	10E31204	0.13			0.2	368.0	381.0	26						
296.0	306.0	85	39	316.0	320.5	4.5	10E31205	<0.03			3.3	381.0	396.0	27						
306.0	316.0	90	37	326.0	328.4	2.4	10E31206	<0.03			0.2	396.0	410.7	28						
316.0	326.0	77	19	352.6	360.0	7.4	10E31207	<0.03			<0.2	410.7	425.7	29						
326.0	336.0	93	29	376.0	379.4	3.4	10E31208	<0.03			<0.2	425.7	440.0	30						
336.0	346.0	98	51	386.0	392.7	6.7	10E31209	<0.03			0.2	440.0	453.7	31						
346.0	356.0	92	22	396.0	398.4	2.4	10E31210	<0.03			0.5	453.7	467.4	32						
356.0	366.0	78	26	433.3	437.4	4.1	10E31211	<0.03			<0.2	467.4	482.7	33						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
366.0	376.0	90	25	441.2	446.0	4.8	10E31212	<0.03			0.2	482.7	497.0	34						
376.0	386.0	92	10	446.0	451.7	5.7	10E31213	<0.03			0.2	497.0	511.5	35						
386.0	396.0	94	14	453.7	456.0	2.3	10E31214	<0.03	<0.03	<0.03	0.2	511.5	526.0	36						
396.0	406.0	97	25	463.0	467.4	4.4	10E31215	<0.03			0.8	526.0	538.1	37						
406.0	416.0	95	21	487.5	493.6	6.1	10E31216	<0.03			0.4	538.1	553.0	38						
416.0	426.0	96	42	497.0	504.0	7.0	10E31217	<0.03			0.3	553.0	566.0	39						
426.0	436.0	94	50	509.2	514.0	4.8	10E31218	0.03			1.2	566.0	577.4	40						
436.0	446.0	89	24	517.2	523.0	5.8	10E31219	<0.03			0.3	577.4	592.0	41						
446.0	456.0	94	0	526.0	532.5	6.5	10E31220	<0.03			0.2	592.0	605.6	42						
456.0	466.0	83	10	532.5	536.0	3.5	10E31221	<0.03			0.3	605.6	617.0	43						
466.0	476.0	86	52	Standard (PM446)		1.59 g/T Au	10E31222	1.23			0.6	617.0	628.8	44						
476.0	486.0	96	50	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	10E31223	<0.03			<0.2	628.8	643.0	45						
486.0	496.0	98	74	553.0	557.7	4.7	10E31224	<0.03	<0.03		0.2	643.0	656.4	46						
496.0	506.0	96	44	557.7	561.7	4.0	10E31225	<0.03			0.2	656.4	671.0	47						
506.0	516.0	97	40	561.7	566.0	4.3	10E31226	<0.03			<0.2	671.0	685.0	48						
516.0	526.0	94	72	566.0	570.5	4.5	10E31227	<0.03			<0.2	685.0	696.0	49						
526.0	536.0	93	20	570.5	572.2	1.7	10E31228	<0.03			6.7	696.0	711.2	50						
536.0	546.0	80	5	572.2	577.4	5.2	10E31229	<0.03			0.2	711.2	725.7	51						
546.0	556.0	80	12	577.4	582.3	4.9	10E31230	<0.03			0.2	725.7	740.0	52						
556.0	566.0	91	34	582.3	587.3	5.0	10E31231	<0.03			0.3	740.0	753.0	53						
566.0	576.0	89	14	587.3	592.0	4.7	10E31232	<0.03	<0.03		<0.2	753.0	765.6	54						
576.0	586.0	92	29	592.0	596.0	4.0	10E31233	<0.03			<0.2	765.6	777.2	55						
586.0	596.0	95	21	596.0	599.8	3.8	10E31234	<0.03			0.2	777.2	790.4	56						
596.0	606.0	89	15	599.8	605.6	5.8	10E31235	<0.03			0.3	790.4	804.2	57						
606.0	616.0	88	24	605.6	608.6	3.0	10E31236	<0.03			0.2	804.2	816.0	58						
616.0	626.0	58	0	608.6	614.6	6.0	10E31237	<0.03			0.3									
626.0	636.0	54	0	614.6	617.0	2.4	10E31238	0.12			0.2									
636.0	646.0	62	8	Standard (PM446)		1.59 g/T Au	10E31239	1.22			0.7									
646.0	656.0	65	10	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	10E31240	<0.03			<0.2									
656.0	666.0	87	42	617.0	621.0	4.0	10E31241	0.24			<0.2									
666.0	676.0	95	34	621.0	626.0	5.0	10E31242	0.19			0.2									
676.0	686.0	93	41	626.0	636.0	10.0	10E31243	0.06			0.2									
686.0	696.0	81	9	636.0	643.0	7.0	10E31244	0.22	0.26		<0.2									
696.0	706.0	96	10	643.0	647.7	4.7	10E31245	0.45			<0.2									
706.0	716.0	97	32	647.7	652.7	5.0	10E31246	<0.03			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
716.0	726.0	86	25	652.7	656.4	3.7	10E31247	<0.03			0.4									
726.0	736.0	76	23	656.4	661.0	4.6	10E31248	<0.03			0.6									
736.0	746.0	98	40	661.0	666.0	5.0	10E31249	<0.03	<0.03	<0.03	0.5									
746.0	756.0	71	28	666.0	671.0	5.0	10E31250	<0.03			0.7									
756.0	766.0	90	43	Standard (PM446)		1.59 g/T Au	10E31251	1.21			0.8									
766.0	776.0	85	23	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	10E31252	<0.03			<0.2									
776.0	786.0	81	10	671.0	675.7	4.7	10E31253	<0.03			0.7									
786.0	796.0	94	22	675.7	680.7	5.0	10E31254	<0.03			0.7									
796.0	806.0	87	56	680.7	685.0	4.3	10E31255	<0.03			1.0									
806.0	816.0	73	21	685.0	689.0	4.0	10E31256	<0.03			0.6									
				689.0	696.8	7.8	10E31257	<0.03			0.6									
				696.8	701.0	4.2	10E31258	<0.03	<0.03		0.3									
				701.0	706.5	5.5	10E31259	<0.03			0.6									
				706.5	711.2	4.7	10E31260	<0.03			0.6									
				711.2	716.0	4.8	10E31261	<0.03			0.7									
				716.0	721.0	5.0	10E31262	<0.03			0.7									
				721.0	725.7	4.7	10E31263	<0.03			1.6									
				Standard (PM446)		1.59 g/T Au	10E31264	1.21			0.6									
				Blank (BL112)		<02 g/T Ag <0.005 g/T Au	10E31265	<0.03			<0.2									
				725.7	730.0	4.3	10E31266	<0.03			0.6									
				730.0	735.0	5.0	10E31267	<0.03	<0.03		0.6									
				735.0	740.0	5.0	10E31268	<0.03			0.9									
				740.0	744.5	4.5	10E31269	<0.03			0.9									
				744.5	753.0	8.5	10E31270	<0.03			1.1									
				753.0	757.0	4.0	10E31271	<0.03			1.1									
				757.0	761.0	4.0	10E31272	<0.03			0.6									
				761.0	765.6	4.6	10E31273	<0.03			0.8									
				765.6	770.0	4.4	10E31274	<0.03			0.7									
				770.0	775.0	5.0	10E31275	<0.03			0.9									
				775.0	781.4	6.4	10E31276	<0.03			0.6									
				781.4	786.0	4.6	10E31277	<0.03			0.5									
				786.0	790.4	4.4	10E31278	<0.03			0.5									
				790.4	795.1	4.7	10E31279	<0.03			0.4									
				795.1	799.5	4.4	10E31280	<0.03			0.5									
				799.5	804.2	4.7	10E31281	<0.03			0.5									

Drill Hole No:	CM11-19	**CGQM Mine Grid (ft)**	**BARKERVILLE GOLD MINES LTD**		**No of Boxes:**	76.0	**Drill Started:**	March 25, 2011
UTM Grid Azimuth:	166.61	**N:**	4698.37	NW ZONE, BARKERVILLE Mt.	**Core Size:**	HQ	**Drill Completed:**	April 4, 2011
CGQM Azimuth:	123.31	**E:**	12222.82		**Core Start:**	27.0	**Date Logged:**	April 4, 2011
Hole Dip:	-55	**EL:**	4700.60	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	917.0	**Geolog By:**	Jordan Altman

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		
20																		
	22.0	27.0																Collar with overburden
25	27.0		QV 100				W							0.5	Clt			27' - 28.2': White broken oxidized quartz vein.
		28.2																
30	28.2		Arg 80	Qzt 20		Gf/Cc	DkGy	Fol 60			Gf 2	Sf 2/C 1	QVnlt 2	1.0	Clt			28.2' - 39.1': Oxidized Broken Core of dark grey graphitic
																		argillite with minor calcareous quartzite. Moderate
35																		quartz veinlet present locally.
		39.1																
40	39.1		Arg 70	Qzt 30		Gf	LtGy/DkGy	Fol 70	Ptg 1		Gf 2	Sf 2	QVnlt 2	1.5	Clt			39.1' - 57.3': Silicified graphitic light to dark grey
																		argillite with lesser quartzite.
45																		
50																		
55		57.3																
	57.3		Qzt 60	Arg 40		Gf	LtGy				A 2	Gf 1	QVnlt 1	0.5	Clt			57.3' - 59.3': Light grey with moderate ankerite quartzite
60		59.3																with graphitic argillite.
	59.3		Arg 70	Qzt 30		Gf	LtGy/DkGy	Fol 75	Ptg 1		Gf 2	QVnlt 2	A 1	1.0	Clt			59.3' - 67.5': light to dark grey graphitic argillite with
65																		lesser quartzite. Quartzite displays weak ankerite
		67.5																alteration.
70	67.5		Qzt 80	Arg 20		Cc/Gf	LtGy	Fol 80			QVnlt 2	Gf 1	C1/A1	0.5	Clt			67.5' - 72': Massive light grey calcareous quartzite with
		72.0																minor graphitic argillite. Weak ankerite present in Qzt.
75	72.0		Arg 80	Qzt 20		Gf	DkGy	Fol 75			Gf 3	QVnlt 2		1.0	Clt			72' - 81.2': Dark grey graphitic argillite, with minor
																		quartzite. Moderate quartz veinlets present.
80		81.2																
	81.2		Qzt 90	Arg 10		Gf	LtGy	Fol 70			QVnlt 3	A 2	Gf 1	0.5	Clt			81.2' - 101.6': Light grey massive quartzite with minor
85																		graphitic argillite. Strong quartz veinlets and moderate
																		ankeraite alterations.
90																		
95																		
100		101.6																
	101.6		Qzt 100				LtGy				QVnlt 2	A 1		0.5	Clt			101.6' - 105.9': Light grey massive quartzite with
105		105.9																moderate quartz veinlet and weak ankerite alteration.
	105.9		Qzt 90	Arg 10		Gf	LtGy				QVnlt 2	Gf 1	A 1	1.0	Clt			105.9' - 124.6': Light grey massive quartzite with minor
110																		graphitic argillite. Quartz veinlet and ankerite alteration

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		locally.
115																		
120																		
		124.6																
125	124.6		QV 70	Qzt 30			W/LtGy				QVnlt 1			3.5	Clt			124.6' - 133.3': White massive quartz vein interbedded
																		with light grey quartzite. Core is broken.
130																		
		133.3																
135	133.3		Qzt 90	Arg 10		Gf	LtGy				QVnlt 2	A 1	Gf 1	1.5	Clt			133.3' - 160.7': Light grey massive quartzite with minor
																		graphitic argillite. Moderate quartz veinlet and weak
140																		ankerite alteration locally.
145																		
150																		
155																		
160		160.7																
	160.7		Qzt 80	Arg 20		Gf	LtGy/DkGy	Fol 70			QVnlt 2	Gf 1	A 1	1.0	Clt			160.7' - 178.4': Light to dark grey quartzite with minor
165																		graphitic argillite. Moderate quartz veinlet and weak
																		ankerite alteration locally.
170																		
175																		
		178.4																
180	178.4		Arg 70	Qzt 30		Gf	DkGy/B	Ptg 3			Gf 2	QVnlt 2	A 1	1.0	Clt			178.4' - 192.5': Interbedded black graphitic argillite with
																		lesser dark grey quartzite.
185			Gg															Gg @ 181.3' - 181.9'
190																		
		192.5																
195	192.5		Qzt 70	Arg 30		Gf	DkGy				A 2	Gf 1	QVnlt 1	1.0	Clt			192.5' - 198.3': Dark grey massive quatzite with lesser
		198.3																graphitic argillite. Moderate ankerite present locally.
200	198.3		Pl 100			Ch	GnGy	Fol 75			Ch 2	A 2	Gf 1	0.5	Clt			198.3' - 201': Greenish grey chloritic phyllite with local
		201.0																ankerite alteration.
205	201.0		Pl 100			Ch	Gn/B	Fol 70			Ch 3	A2	QVnlt 1	0.5	Clt			201' - 225.7': Green chloritic phyllite.
			Gg															Gg @ 204.4' - 204.8', contains chloritic alteration within.
210																		
215																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
220																		
225		225.7																
	225.7		Arg 70	Qzt 30		Gf/Cc	DkGy/B	Fol 75	Ptg 2		Gf 2	C 2	QVnlt 2	1.0	Clt			225.7' - 243.3': Black graphitic argillite with lesser
230																		calcareous dark grey quartzite.
235																		
240																		
		243.3																
245	243.3		Qzt 70	Arg 30		Gf	LtGy/DkGy	Fol 70	Ptg 1		QVnlt 2	Gf 1		1.0	Clt			243.3' - 249.5': Light grey quartzite with lesser graphitic
																		argillite.
250		249.5																
	249.5		Qzt 80	Arg 20		Gf	LtGy	Fol 70	Ptg 2		QVnlt 2	Gf 1	A 1	1.0	Clt			249.5' - 255.2': LtGy Qzt with Gf Arg. Weak Ankerite
255		255.2	Gg															alteration locally. Gg @ 249.8' - 20.4'.
	255.2		Arg 60	Qzt 40		Gf	LtGy/DkGy	Fol 70			Gf 2	QVnlt 1		1.0	Clt			255.2' - 261': Graphitic argillite with lesser quartzite.
260		261.0																
	261.0		Qzt 90	Arg 10		Gf	LtGy	Fol 70			QVnlt 3	Gf 1	A 1	0.5	Clt			261' - 265.3': Light grey quartzite with minor argillite.
265		265.3																Strong quartz veinlet and weak ankerite alteration locally.
	265.3	267.0	QV 80	Arg 20		Gf	LtGy/DkGy	Fol 80			QVnlt 2	Gf 1		1.5	Clt			265.3' - 267': Broken quartz vein @ 266.5' - 267', rest Arg.
270	267.0		Arg 70	Qzt 30		Gf	DkGy/B	Fol 80	Ptg 1		Gf 2	D2/Sf2	QVnlt 1	0.5	Clt			267' - 276.6': Black graphitic argillite with lesser massive
																		dolomitic quartzite.
275																		
		276.6																
280	276.6		Pl 90	Qzt 10		Ch	Lt/DkGn	Fol 85	Ptg 1		Ch 3	QVnlt 1		0.5	Clt			276.6' - 288': Light to dark green massive phyllite with
																		quartzite.
285			QV															QV @ 287.7' - 288': 0.5Py.
		288.0																
290	288.0		Pl 80	Qzt 20		Ch	DkGy/B	Fol 70			Sf2	Ch2/D1	QVnlt 1	0.5	Clt			288' - 304.7': Chloritic phyllite with quartzite. Moderate
																		silicification, and graphite, with weak chlorite, dolomite
295																		and quartz veinlet alterations locally.
																		QV @ 297' - 298': 0.5Py; contains chlorite and dolomite at
300																		contacts.
		304.7																
305	304.7		Qzt 90	Arg 10		Gf	LtGy				Gf 1	QVnlt 1		0.5	Clt			304.7' - 309.5': Light grey massive quartzite with graphitic
		309.5																argillite.
310	309.5		Pl 90	Qzt 10		S	LtGn	Fol 80	M 2	Ptg 1	S3/D2	Ch1	QVnlt 1	1.0	Clt	Mt 2	Clt	Light green sericitc phyllite with dolomitic quartzite.
																		Rare bands of Dark green chloritic phyllite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
315																		
320			Gg															Gg @ 320' - 320.5', 324.8' - 325', and 329.3' - 330.4'.
325			Gg															
330			Gg															
			Q-CV															Q-CV @ 334.2' - 335'; with 0.5Py and weakly calcitic
335																		
340																		
345																		
350		351.3																
	351.3		Pl 70	Qzt 30		Ch	DkGn	Fol 65	Ptg 2		Ch 3	D 2	QVnlt 1	0.5	Clt	Po 1	Clt	351.3' - 381.2': Banded dark green chloritic phyllite with
355																		lesser quartzite.
360																		
365																		
370																		Dolomitic stringers @ 371.2' - 381.2'
375																		
380		381.2																
	381.2		Pl 80	Qzt 20		S/Ch	LtGn	Fol 70			S 2	QVnlt 1	Ch1/D1	0.5	Clt	Po1/Mt1	Clt	381.2' - 398.3': Sericitc light green phyllite with quartzite.
385																		Weak magnetite and pyrrhotite porphyroblasts and clots.
390																		
395																		
		398.3																
400	398.3		Pl 80	Qzt 20		Ch	DkGn	Fol 70			Ch 3	QVnlt 1	D 1	0.5	Clt			398.3' - 407': Dark green chloritic phyllite with lesser
																		quartzite.Weakly dolomitic quartz veinlets alteration
405																		locally.
		407.0																
410	407.0		Pl 80	Qzt 20		S	LtGn	Fol 70	Ptg 2		S 2	QVnlt 1		0.5	Clt			407' - 412': Light sericitc phyllite with minor quartzite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		412.0																
415	412.0		Arg 80	Qzt 20		Gf/Ch	DkGy/B	Ptg 2			Gf 3	QVnlt 1	Ch 1	1.0	Clt			412' - 455': Black graphitic argillite with minor dark grey
																		quartzite.
420																		Gg/Broken core @ 412.6' - 427'.
425																		
430																		Chloritic alteration @ 429' - 429.6.
435																		QV @ 434.3' -436.2'; 0.5Py and dolomie and chlorite
																		within.
440																		
445																		
450																		
455		455.0																
	455.0		Pl 100			S/Ch	LtGn/B	Fol 75			S 2	Ch 1	QVnlt 1	0.5	Clt			455' - 470': Light green to black sericitic phyllite with
460																		darker chloritic local phyllite.
465																		
470		470.0																
	470.0		Pl 100			Ch/S	LtGn/B	Fol 75	Ptg 1		Ch 2	QVnlt 2	S 1	0.5	Clt			470' - 472.6': Black chloritic with light green sericitic
475		472.6																phyllite. Moderate quartz veinlet alteration locally.
	472.6	479.0	Pl 100			Ch/S	Lt/DkGn	Fol 75	Ptg 1		S 2	QVnlt 2	Ch 2	0.5	Clt			472.6' - 479': Light to dark green chloritic/sericitic phyllite.
480	479.0		Gg	Pl 100		Ch	Lt/DkGn				Ch 3			0.5	Clt			479.0' - 479.5': Light to dark green chloritic phyllite.
		481.1																
485	481.1		Pl 100			S/Ch	LtGn/B	Fol 70	Ptg 1		S 2	Ch 1	QVnlt 1	0.5	Clt			481.1' - 490.6': Light green to black sericitic phyllite with
																		bands of chloritic phyllite.
490		490.6																
	490.6		Pl 100			Ch/S	LtGn/B	Fol 75	Ptg 1		Ch 2	S 1		1.0	Clt			490.6' - 517.4': Light green to black chloritic phyllite.
495																		
500																		
505																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
510																		
515		517.4																
	517.4		Pl 100			S	LtGn	Fol 70	Ptg 1		S 3		QVnlt 1	0.5	Clt			517.4' - 527.4': Light green sericitic phyllite.
520																		
525		527.4																
	527.4		Pl 90	Qzt 10		Ch	Gn/DkGn	Fol 70	Ptg 2		Ch 3	Sf 2	QVnlt 2	1.5	Clt			527.4' - 732.5': Chloritic phyllite with minor quartzite.
530																		
535																		
540																		
545																		
550			QV															Qz strings @ 549' - 550'
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590			Gg															Gg @ 590.6' - 591', and 591.7' - 592'
595																		
600			Gg															Gg @ 600.9' -601.4'. Broken core @ 600.9' - 612'.
605																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
			Gg															Gg @ 606.5' - 607'
610																		
615																		
620																		
625																		
			QV															Qz strings @ 627' - 629.1'.
630			Gg															Gg @ 630' - 631.5
635																		
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680			QV															QV @ 680.5' - 680.9'.
685																		
690																		
695																		
700			QV															
																		QV @ 703.2' - 703.7' with chlorite 0.5Py.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
705																		
710																		
715																		
720																		
725																		
730		732.5																
	732.5		Gg											0.5	Clt			732.5' - 735.5': Fault gouge in argillite.
735		735.5																
	735.5		Arg 90	Qzt 10		Gf	DkGy/B	Fol 70	Ptg 2		Gf 3	QVnlt 2		2.0	Clt			735.5' - 760.9': Black graphitic argillite with massive dark
740																		grey quartzite. Pyrite in Clots and in striations locally.
745																		
750																		
755																		
760		760.9																Broken core @ 760.4' - 760.9'.
	760.9		Arg 70	Qzt 30		Gf	DkGy/B	Fol 70			Gf 3	QVnlt 1		1.5	Clt			760.9' - 808.7': Black graphitic argillite interbedded with massive dark
765																		massive dark grey quartzite.
			Gg															Fault gouge @ 767'.
770																		Broken core @ 767' - 770.6'.
775																		
780																		
785																		
790																		
795																		
800																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
805																		
		808.7	QV															QV @ 808' - 808.1 with Py at contacts.
810	808.7		Pl 100			S	Gy/B	Fol 70	Ptg 2			S 2	QVnlt 2	2	Clt			808.7' - 834.8': Grey to black sericitic phyllite with
																		moderate quartz vein alteration locally.
815			QV/Gg															QV @ 815' - 815.3 with dolomite, 0.5Py; and 815.5' -
																		815.7, 0.5%Py.
820																		
			QV															QV @ 820.6' - 821.5, with 2%Py and dolomite
825																		and 822' - 822.5' with 0.5Py and dolomite
830																		
		834.8																QV @ 832.6' - 832.7', and 833' - 833.3' with 1.5%Py.
835	834.8		Pl 100			S	Gy/B	Fol 75	Ptg 3		D 1	S 2	QVnlt 1	2	Clt			834.8' - 847': Grey to black sericitic phyllite with weak
																		quartz veinlets that contain dolomite.
840																		
845																		QV @ 844' - 844.6', and 845.6' - 847' (all with 1.5%Py).
		847.0																
850	847.0		Pl 100			S/Ch	LtGy/B	Fol 75	Ptg 2		S 2	Ch 2	QVnlt 1	1.5	Clt			847' - 885.7': Interbedded between sericitic and chloritic
																		weakly massive phyllite.
855																		
860																		Broken Core @ 859' - 866'.
865																		
870			QV															QV @ 870' - 870.3' with 1% Py and dolomite.
875			Gg															Gg @ 876.6' - 877'.
880																		
885		885.7																
	885.7		QV 80	Pl 20		S	W/Gy				S 1			20	Clt			885.7' - 897': Poor Recovery of massive quartz vein in
890																		host rock of phyllite.
895		897.0																
	897.0		Pl 100			Ch	Gy/B	Fol 70			Ch 3		QVnlt 1	1	Clt			897' - 917': grey to black phyllite.Broken core through out.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
900																		
905																		
910																		
915																		
	EOH:	917.0																EOH: 917.0'

Drill Hole No:	CM11-19	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :**	76.0	**Date Started:**	March 26, 2011
UTM Azimuth:	166.61	**N:** 4698.37	NW Zone, Barkerville Mt.	**Core Size :**	HQ	**Date Complete:**	April 4, 2011
CGQM Azimuth:	123.31	**E:** 12222.82 *No survey*	**DRILLER:**	**Core Start :**	27.0	**Date Logged:**	April 4, 2011
Hole Dip:	-55	**EL:** 4700.60	Standard Drilling & Engineering Ltd.	**End of Hole :**	917.0	**GeoTech By:**	Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
27.0	37.0	45	0	Standard (PM446)		1.59 g/T Au	11E012001	1.23			0.6	26.0	41.1	1	1					
37.0	47.0	85	16	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E012002	<0.03			<0.2	41.1	55.7	2	2					
47.0	57.0	91	24	27.0	35.0	8.0	11E012003	0.06	0.08	0.08	<0.2	55.7	68.0	3	3					
57.0	67.0	89	12	35.0	41.1	6.1	11E012004	0.36			1.0	68.0	83.8	4						
67.0	77.0	90	17	51.0	57.0	6.0	11E012005	<0.03			0.4	83.8	97.0	5						
77.0	87.0	83	30	72.0	77.0	5.0	11E012006	<0.03			0.2	97.0	109.8	6						
87.0	97.0	69	5	77.0	83.8	6.8	11E012007	<0.03			0.2	109.8	121.2	7						
97.0	107.0	84	24	121.2	127.0	5.8	11E012008	0.10			<0.2	121.2	134.0	8						
107.0	117.0	73	21	127.0	134.0	7.0	11E012009	3.83			<0.2	134.0	147.0	9						
117.0	127.0	78	33	177.0	181.0	4.0	11E012010	0.36	0.36		<0.2	147.0	159.5	10						
127.0	137.0	75	5	181.0	185.8	4.8	11E012011	0.52			<0.2	159.5	171.2	11						
137.0	147.0	89	29	199.5	207.0	7.5	11E012012	<0.03			<0.2	171.2	185.8	12						
147.0	157.0	95	26	227.7	233.0	5.3	11E012013	<0.03			<0.2	185.8	199.5	13						
157.0	167.0	87	22	247.0	255.2	8.2	11E012014	<0.03			<0.2	199.5	213.4	14						
167.0	177.0	82	8	255.2	258.5	3.3	11E012015	<0.03			<0.2	213.4	227.3	15						
177.0	187.0	91	41	260.5	267.0	6.5	11E012016	0.06			<0.2	227.3	240.4	16						
187.0	197.0	95	51	Standard (PM446)		1.59 g/T Au	11E012017	1.20			0.6	240.4	255.2	17						
197.0	207.0	96	36	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E012018	<0.03			<0.2	255.2	267.0	18						
207.0	217.0	98	52	274.0	279.0	5.0	11E012019	<0.03	<0.03		<0.2	267.0	284.0	19						
217.0	227.0	94	29	279.0	284.0	5.0	11E012020	<0.03			<0.2	284.0	298.1	20						
227.0	237.0	87	30	284.0	289.7	5.7	11E012021	<0.03			<0.2	298.1	311.6	21						
237.0	247.0	94	69	289.7	293.2	3.5	11E012022	<0.03			<0.2	311.6	327.0	22						
247.0	257.0	60	9	293.2	298.1	4.9	11E012023	<0.03			<0.2	327.0	341.4	23						
257.0	267.0	87	56	298.1	301.3	3.2	11E012024	<0.03			<0.2	341.4	354.9	24						
267.0	277.0	99	44	303.7	307.0	3.3	11E012025	<0.03			0.2	354.9	368.0	25						
277.0	287.0	57	8	307.0	311.6	4.6	11E012026	0.04			<0.2	368.0	381.2	26						
287.0	297.0	95	46	311.6	317.5	5.9	11E012027	<0.03			<0.2	381.2	391.2	27						
297.0	307.0	92	66	317.5	322.0	4.5	11E012028	<0.03			0.2	391.2	402.0	28						
307.0	317.0	76	36	322.0	327.0	5.0	11E012029	<0.03			0.2	402.0	411.6	29						
317.0	327.0	93	50	327.0	332.0	5.0	11E012030	0.29	0.31		<0.2	411.6	429.5	30						
327.0	337.0	83	15	332.0	337.0	5.0	11E012031	1.12	1.16		<0.2	429.5	439.0	31						
337.0	347.0	97	9	374.2	377.0	2.8	11E012032	0.03			0.2		449.1	32						
347.0	357.0	98	59	381.2	382.7	1.5	11E012033	<0.03			<0.2		461.4	33						
357.0	367.0	97	53	391.5	397.0	5.5	11E012034	<0.03			<0.2		470.5	34						
367.0	377.0	97	58	407.0	412.7	5.7	11E012035	0.04			0.2		482.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	94	33	412.7	429.5	16.8	11E012036	0.05	0.03	0.04	<0.2	482.0	493.8	36						
387.0	397.0	89	27	429.5	433.5	4.0	11E012037	<0.03			<0.2	493.8	504.5	37						
397.0	407.0	100	47	433.5	439.0	5.5	11E012038	<0.03			0.4	504.5	515.4	38						
407.0	417.0	57	11	439.0	442.7	3.7	11E012039	<0.03			<0.2	515.4	526.2	39						
417.0	427.0	22	0	442.7	449.1	6.4	11E012040	<0.03			<0.2	526.2	537.2	40						
427.0	437.0	93	22	Standard (PM446)		1.59 g/T Au	11E012041	1.24			0.6	537.2	548.2	41						
437.0	447.0	90	18	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E012042	<0.03			<0.2	548.2	559.1	42						
447.0	457.0	93	60	699.9	707.0	7.1	11E012043	<0.03			0.4	559.1	569.2	43						
457.0	467.0	91	31	731.2	737.0	5.8	11E012044	<0.03			0.6	569.2	579.7	44						
467.0	477.0	90	48	747.0	751.2	4.2	11E012045	<0.03	<0.03		0.4	579.7	590.6	45						
477.0	487.0	50	23	762.0	767.5	5.5	11E012046	<0.03			0.4	590.6	599.9	46						
487.0	497.0	85	29	807.0	814.0	7.0	11E012047	<0.03			0.4	599.9	612.0	47						
497.0	507.0	84	32	814.0	819.0	5.0	11E012048	<0.03			0.4	612.0	629.1	48						
507.0	517.0	73	28	819.0	824.0	5.0	11E012049	<0.03			0.2	629.1	639.3	49						
517.0	527.0	84	62	824.0	828.0	4.0	11E012050	<0.03			0.2	639.3	650.2	50						
527.0	537.0	90	50	836.8	842.0	5.2	11E012051	<0.03			0.4	650.2	660.4	51						
537.0	547.0	96	76	842.0	847.0	5.0	11E012052	<0.03			0.4	660.4	670.4	52						
547.0	557.0	89	39	847.0	852.0	5.0	11E012053	<0.03			0.2	670.4	679.9	53						
557.0	567.0	85	40	852.0	857.0	5.0	11E012054	<0.03			0.2	679.9	688.9	54						
567.0	577.0	79	13	857.0	864.2	7.2	11E012055	<0.03			<0.2	688.9	699.9	55						
577.0	587.0	65	29	864.2	869.0	4.8	11E012056	<0.03			<0.2	699.9	709.9	56						
587.0	597.0	67	5	869.0	876.7	7.7	11E012057	<0.03			<0.2	709.9	720.1	57						
597.0	607.0	50	10	876.7	882.0	5.3	11E012058	<0.03			<0.2	720.1	731.2	58						
607.0	617.0	33	0	882.0	887.0	5.0	11E012059	5.54			<0.2	731.2	740.8	59						
617.0	627.0	45	14	887.0	917.0	30.0	11E012060	1.12	0.99		<0.2	740.8	751.2	60						
627.0	637.0	73	15	EOH								751.2	762.0	61						
637.0	647.0	88	51									762.0	771.9	62						
647.0	657.0	94	76									771.9	783.4	63						
657.0	667.0	93	24									783.4	794.9	64						
667.0	677.0	85	26									794.9	805.1	65						
677.0	687.0	83	25									805.1	816.1	66						
687.0	697.0	96	64									816.1	827.0	67						
697.0	707.0	88	44									827.0	836.8	68						
707.0	717.0	87	23									836.8	846.2	69						
717.0	727.0	89	28									846.2	855.7	70						
727.0	737.0	83	42									855.7	864.2	71						
737.0	747.0	94	40									864.2	876.7	72						
747.0	757.0	90	35									876.7	885.1	73						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	73	13										885.1	887.0	74						
767.0	777.0	85	28										887.0	916.3	75						
777.0	787.0	95	52										916.3	917.0	76						
787.0	797.0	97	43										EOH								
797.0	807.0	88	29																		
807.0	817.0	96	48																		
817.0	827.0	95	45																		
827.0	837.0	98	33																		
837.0	847.0	93	25																		
847.0	857.0	94	35																		
857.0	867.0	86	7																		
867.0	877.0	59	14																		
877.0	887.0	99	29																		
887.0	897.0	0.7	0.4																		
897.0	907.0	0.8	0.0																		
907.0	917.0	55.0	0.0																		

Drill Hole No:	CM11-20	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	109.0	**Drill Started:**	April 4, 2011
UTM Grid Azimuth:	158.4	**N:**	4699.53	Infill Hole Cow Mt.		**Core Size:**	HQ & NQ	**Drill Completed:**	May 1, 2011
CGQM Azimuth:	115.1	**E:**	12221.57			**Core Start:**	20.0	**Date Logged:**	05/04/2011 ~ 01/05/11
Hole Dip:	-64.5	**EL:**	4699.29	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	1366.0	**Geolog By:**	Jordan Altman/Jim Yin

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
0																		
15																		
		20.0																0.0' - 20'; Casing
20	20.0		Qzt 90	Arg 10		Gf	Rd/Gy				Gf 1	Qvnlt 1		0.5	Clt			Broken and oxidized overburden core.
25		26.0																
	26.0		Qzt 60	Arg 40		Gf	Lt/DkGy	Fol 70			Qvnlt 2	Gf 1		1.0	Clt			26.0' - 44.5': Light/Dark grey massive Qzt with lesser Arg.
30																		Moderately massive.
35			QV 100				W				C 1							QV @ 26.2' - 26.5', and 35.7' - 36' (both with 0.5Py and
																		weakly calcitic).
40																		
		44.5																
45	44.5		Arg 80	Qzt 20		Gf	DkGy/B	Fol 85			Gf 2	Qvnlt 2		2.5	Clt			44.5' - 46': DkGy/B Arg, with lesser Qzt. QV @ 44.5' -
		46.0																44.7' with 0.5 Py and weakly calcitic.
50	46.0		Qzt 70	Arg 30		Gf	Lt/DkGy	Fol 75	Ptg 1		A 2	Gf 1	Qvnlt 1	1.0	Clt			46' - 60.2': LtDk/Gy massive Qzt with lesser Arg.
																		Moderate ankerite present.
55																		
60		60.2																
	60.2		Pl 100			S/Ch	GnGy	Fol 75			S 2	Ch 1		0.5	Clt			60.2' - 68': Greenish grey phyllite. Moderate sericite
65																		alteration. QV @ 60.2' - 60.6', and 67.8' - 68'.
		68.0																
70	68.0		Arg 80	Qzt 20		Gf	Gy/B	Fol 75	Ptg 2		Gf 3	Qvnlt 2		1.5	Clt			68' - 77.7' Grey to black Arg with Qzt and strong graphitic
																		alteration.
75																		Interbedded quartz stringers @ 72.6' - 77.7'.
		77.7																
80	77.7		Qzt 90	Arg 10			DkGy				Gf 1	Qvnlt 1		0.5	Clt			77.7' - 151.6': Massive DkGy Qzt with minor Arg.
85																		
90																		
95																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100																		Bleached quartzite @ 101' - 103'. QV @ 101.4' - 101.7'.
105																		
																		Broken oxidized core @ 106' - 124.8'.
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150		151.6																
	151.6		Pl 70	Qzt 30		S	GnGy				S 2	Qvnlt 1		0.5	Clt			151.6' - 156': GnGy massive phyllite with lesser Qzt, and m
155		156.0																sericite alteration.
	156.0		Qzt 90	Arg 10		Gf	Gy/B				Qvnlt 2	Gf 1		0.5	Clt			156' - 158.5': Massive Grey Qzt with graphitic argillite.
160		158.5																
	158.5		Pl 90	Qzt 10		S	LtGn				S 2	Qvnlt 1		0.8	Clt			158.5' - 162.5': Light Green Massive sericitic phyllite with
165		162.5																minor Argillite.
	162.5		Qzt 90	Arg 10			DkGy	Fol 70	Ptg 1		Gf 1	Qvnlt 1	A 1	1.0	Clt			162.5' - 170.6': Massive Dark grey quartzite with minor
170		170.6																graphitic argillite. Ankerite present locally.
	170.6		Arg 60	Qzt 40		Gf	Gy/B	Fol 70	Ptg 1		Gf 2	Qvnlt 1	A 1	1.0	Clt			Gg @ 170.6' - 170.8'. Interbedded quartz stringers with
175		178.4																broken core @ 175.5' - 178.4.
	178.4	179.4	Qzt 90	Arg 10		Gf	DkGy				Gf 1	Qvnlt 1		0.8	Clt			178.4' - 179.4': Massive Dark grey Qzt with minor Gf Arg.
180	179.4	181.6	Arg 70	Qzt 30		Gf	Gy/B	Fol 70	Ptg 2		Gf 2	Qvnlt 1	A 1	0.8	Clt			179.4' - 181.6': Graphitic black Arg with lesser grey Qzt.
	181.6	183.1	Qzt 90	Arg 10		Gf	LtGy				Qvnlt 2	Gf 1		0.5	Clt			181.6' - 183.1': Massive LtGy Qzt with lesser Gf Arg.
185	183.1		Qzt 70	Arg 30		Gf	LtGy/B	Fol 75	Ptg 2		A 3	Qvnlt 2	Gf 1	0.5	Clt			183.1' - 221.4': Massive light grey quartzite with lesser
																		graphitic argillite. Strong Ankerite present.
190																		
195																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205																		
210																		
215																		
220		221.4																
	221.4	222.9	Qzt 60	Pl 40		Ch	Gn/Gy	Fol 85			Ch 2	A 2		0.8	Clt			221.4' - 222.9': Gy Qzt with lesser Pl. Moderate Ankerite.
225	222.9	227.0	Qzt 90	Pl 10		S	LtGy				Qvnlt 2	S 1		0.5	Clt			222.9' - 227': Massive Qzt with Pl. QV @ 223' - 223.5'.
	227.0		Arg 70	Qzt 30		Gf	Gy/B	Fol 85	Ptg 3		Gf 2	A 1	Qvnlt 1	1.5	Clt			227' - 234': Black graphitic argillite with lesser grey
230																		quartzite. Weak Ankerite locally present.
		234.0																
235	234.0	236.0	QV	Qzt 10		Ch	W/LtGy				Ch 1	D 1		18.0	Clt			234' - 236': White QV with 18%Py
	236.0		Qzt 60	Arg 40		Gf	Lt/DkGy	Fol 70	Ptg 1		Qvnlt 2	Gf 1		0.8	Clt			235' - 252.3': Light to dark grey quartzite with lesser
240																		graphitic argillite. Moderate quartz veinlets locally present.
245			QV															QV @ 246.2' - 246.9 with 15% Py.
250		252.3																
	252.3		Qzt 90	Arg 10		Gf	LtGy	Ptg 2			Qvnlt 2	Gf 1		0.5	Clt			252.3' - 256': Light grey Qzt with minor graphitic Arg.
255		256.0	QV															QV @ 254.3' - 255.9 with 0.5Py.
	256.0		Qzt 70	Arg 30		Gf	LtGy/B	Fol 70	Cren 2		Qvnlt 2	A 2	Gf 1	0.8	Clt			256' - 279.1': Moderately massive light grey quartzite with
260																		weakly graphitic argillite. Moderate quartz veinlet and
																		ankerite present.
265																		
270																		
275																		
		279.1																
280	279.1		Pl 95	Qzt 5		S/Ch	LtGy/Gn	Fol 75			S 2/Ch 1	A 1	Qvnlt 1	0.8	Clt			279.1' - 285.9': Green semi-massive sericitic phyllite
																		with minor light grey quartzite.
285		285.9	QV															QV @ 284.7' - 285.6 with 0.5Py
	285.9		Qzt 90	Arg 10		Gf	LtGy	Fol 70			Qvnlt 2	Gf 1		0.5	Clt			285.9' - 307': Massive light grey quartzite with minor Gf
290																		argillite. QV @ 293.4' - 294.1 with 1%Py and dolomite.
																		QV @ 294.8' - 297.0' with 3%Py and dolomite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																		
300																		
305		307.0																
	307.0		Pl 90	Qzt 10		Ch	LtGn	Fol 85	M 3	Ptg 2	Ch 2	A 2	Qvnlt 1	0.5	Clt			307' - 312': Massive light green phyllite with minor
310		312.0																quartzite. Moderate ankerite present locally.
	312.0		Pl 60	Qzt 40		Ch	LtGy/Gn	Fol 85	Cren 1	Ptg 1	Qvnlt 2	Ch 1		0.8	Clt			312' - 336': Massive chloritic phyllite with lesser quartzite.
315																		Moderate quartz veinlets present locally.
			Gg															Gg @ 319.6' - 319.7' and 320.9' - 321.4
320			QV															QV @ 321.4' - 321.7 with 0.5Py
325																		
			Gg															Gg @ 328' - 328.2'; and 329' -329.2'.
330			QV															QV @ 328.1' - 329.0' with 5% Py and minor chlorite
335		336.0	QV															QV @ 334.1' - 335' with 8%Py.
	336.0		Pl 90	Qzt 10		S	LtGy/Gn	Fol 80			S 2	Qvnlt 1	D 1	0.8	Clt			336' - 418.2': Green sericitic phyllite with minor light grey
340																		quartzite. Weak dolomite present in quartzite.
345																		
350																		
355																		
360																		
365																		
370																		
375			QV															Thin QV @ 375.7' - 378.8 0.5Py'; weak reaction to HCl
380																		
385																		
390																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
400																		
405																		
410																		
415		418.2																
	418.2		Pl 100			S/Ch	DkGy/B	Fol 70	Ptg 1		S2/Ch 1	Sf 2	Qvnlt 1	1.0	Clt			418.2' - 458.2': Dark grey sericitic phyllite. Moderate silicification and graphitic alteration.
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455		458.6																
	458.6		Pl 100			Ch	Lt/DkGn	Fol 65	Ptg 1		Ch 2	Qvnlt 1		2.0	Clt	Po 2	Clt/Ds	458.6' - 486': Light to dark green chloritic phyllite, with pyrrhotite.
460																		
465																		
470																		
475																		
480																		
485		486.0																
	486.0		Pl 80	Qzt 20		S/Gf	LtGy/B	Fol 70	Ptg 3		Gf 2	Sf 2/S 1	Qvnlt 1	2.0	Clt			486' - 516': Light grey to black sericitic and graphitic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
490																		phyllite with minor quartzite.
495																		
500																		
505											A 1							Local moderate ankerite present @ 505.1' - 507.4';
510																		
515		516.0																
	516.0		Pl 100			Ch	Lt/DkGn	Fol 70	Ptg 2		Ch 2	A 2	Qvnlt 2	0.8	Clt			516' - 524.3': Light to dark green Chloritic and locally
520																		graphitic phyllite with moderate ankerite and quartz
																		veinlet alteration.
525		524.3																
	524.3		Qzt 60	Arg 40		Gf	Gy/B	Fol 85	Cren 1		Gf 1-2	Sf 3	Qvnlt 1	1.0	Clt			524.3' - 576.0': Grey/dark grey quartzite with black
530																		silicified graphitic argillite
535																		(***Note*** : From 524.3' down to 900.2' of hole was logged
																		by Jim Yin and all other logged by Jordan Altman)
540																		
545																		
550																		
555																		
560																		
565																		
																		569.7' - 572.3': Grey/pale greenish grey phyllite
570																		interbeds
575		576.0																
	576.0		Pl 100			S/Ch	Gy/GnGy	Fol 82	Cren 1	Ptg 1	S 3/A 2	Ch 0.5	Qvnlt 1	0.5	Ds			576.0' - 585.3': Grey/pale greenish grey ankerite
580																		porphyroblastic phyllite with minor graphitic argillite
		585.3																interbeds locally
585	585.3		Qzt 60	Arg 40		Gf	Gy/B	Fol 75	Cren 1	Ptg 1	Gf 1-2	Sf 3	Qvnlt 1	1.0	Clt			

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
590																		
595																		
																		598.6' - 599.4': Broken core with fault gouge
600																		
605		608.8																
	608.8		Arg 95	Qzt 5		Gf	B	Fol 70	Cren 1	Ptg 1	Gf 2	Sf 3	Qvnlt 1	1.0	Clt			608.8' - 621.6': Black silicified graphitic argillite with
610																		minor quartzite interbeds locally
615																		
																		619.6' - 621.6': Strongly broken core with fault gouge
620		621.6																
	621.6		Qzt 60	Arg 40		Gf	Gy/B	Fol 85	Cren 1	Ptg 1-2	Gf 1-2	Sf 3	Qvnlt 2-3	1.0	Clt			
625																		
630																		
635																		
		639.0																
640	639.0		Arg 60	Qzt 40		Gf	B/DkGy	Fol 80	Cren 1		Gf 1-2	Sf 3	Qvnlt 1	1.0	Clt			639.0' - 664.0: Strongly silicified black graphitic argillite
																		with lesser grey/dark grey quartzite interbeds
645																		
650																		
655																		
660																		
		664.0																
665	664.0		Arg 55	Qzt 45		Gf	B/DkGy	Fol 85	Cren 1	Ptg 1	Gf 1-2	Sf 3	Qvnlt 1	1.0	Clt			664.0' - 715.4': Strongly silicified black graphitic argillite
																		with lesser grey/dark grey quartzite interbeds
670																		
675																		
680																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
685																		
690																		
695																		
700																		
705																		
710																		
		715.4																
715	715.4		Qzt 60	Arg 40		Gf	Gy/B	Fol 85	Cren 1	Ptg 1-2	Gf 1-2	Sf 3	Qvnlt 2-3	1.0	Clt			715.4' - 725.3': Broken core with minor fault gouge
																		locally
720																		
725																		
730																		
735																		
740		742.5																
	742.5		Arg 80	Qzt 20		Gf	B/DkGy	Fol 85	Cren 1-2	Ptg 1-2	Gf 2-3	Sf 3	Qvnlt 1	1.0	Clt			
745								745.5'										745.5' - 746.5': Broken core with fault gouge
								F										
750								746.5'										
								Fol 70	Cren 1-2	Ptg 1-2								
755		759.6																755.7'-757.8': Broken core with minor fault gouge locally
	759.6		Qzt 60	Arg 40		Gf/Cc	Gy/B	Fol 85	Cren 1	Ptg 1-2	Gf 1-2	Sf 3	Qvnlt 2-3	1.0	Clt			759.6' - 763..3': Weakly calcareous quartzite with
760		763.3																lesser silicified graphitic argillite interbeds
	763.3		Arg 70	Qzt 30		Gf	B/DkGy	Fol 85	Cren 1	Ptg 1-2	Gf 2-3	Sf 3	Qvnlt 1	1.0	Clt			
765																		
770																		
775																		
780		784.2																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	784.2		Arg 95	Qzt 5		Gf	B/DkGy	Fol 85	Cren 1	Ptg 1	Gf 2-3	Sf 3	Qvnlt 1	1.0	Clt			
785																		
		790.4						789.6'										789.6' - 790.4': Black graphitic fault gouge
790	790.4		Qzt 60	Arg 40		Gf/Cc	Gy/B	F	Gg 3		Gf 1-2	Sf 3	Qvnlt 1-2					790.4'-809.5': Weakly to moderately calcareous quartzite
								790.4'										with lesser silicified graphitic argillite interbeds
795								Ptg 2	Cren 2									
								796.0'										
800								Fol 85	Ptg 2	Cren 1								
805		809.5																
	809.5		Qzt 97	Arg 3		S/Cc/Gf	Gy	Fol 75			S 1	Gf 0.5		0.5	Ds			809.5' - 820.0': Massive weakly calcareous quartzite/
810																		greywacke with trace dark grey/black silicified graphitic
																		argillite mainly at the upper contact, foliation is not
815																		very clear
		820.0																
820	820.0		Qzt 55	Arg 45		Gf/Cc	Gy/B	Fol 87	Cren 1	Ptg 1	Gf 1-2	Sf 3	Qvnlt 1-2	1.0	Clt			820.0'-830.0': Weakly to moderately calcareous quartzite
																		with lesser silicified graphitic argillite interbeds
825		830.0																
	830.0		Qzt 75	Arg 25		Cc/S/Gf	Gy/DkGy	Fol 85	Ptg 2	Cren 1-2	S 1-2/A 1	Sf 3/Gf 0.5	Qvnlt 2	1.0	Clt			830.0' - 845.2': Moderately to strongly calcareous
830								827.9'										quartzite with lesser silicified graphitic argillite and/or
								Fol 80	Ptg 2-3	Cren 2								ankerite porphyroblastic phyllite interbeds locally
835								829.8'										
840																		
		845.2																
845	845.2		Pl 100			S	Gy/DkGy	Fol 87	Cren 1	Ptg 1	S 3/A 2	C 1-2	Qvnlt 1-2	1.0	Clt			845.2' - 859.5': Dark grey and grey phyllite, sericitic &
																		ankerite porphyroblastic
850																		
855		859.5																
	859.5		Arg 70	Qzt 30		Gf	B/DkGy	Fol 85	Cren 1	Ptg 2	Gf 2	Sf 3	Qvnlt 1	1.0	Clt			859.5' - 866.0': Dark grey to black strongly silicified
860								862.0'										graphitic argillite with lesser quartzite, broken
		866.0						F	Gg 3									
865	866.0		Qzt 100			Cc/S	Gy	866.0'			S 2	Qvnlt 1		0.5	Ds			862.0' - 866.0': Broken core and fault gouge
		868.7						Fol 85	Cren 1									
870	868.7		Arg 55	Qzt 45		Gf/Cc	B/DkGy	Ptg 2-3	Cren 2		Sf 3	Gf 2	Qvnlt 1-2	0.5	Ds			862.5' - 863.4': Fragmented & gougey quartz vein with
		872.4						873.6'										about 4% pyrite blebs
875	872.4		Qzt 55	Arg 45		Gf/Cc	DkGy	Fol 80	Cren 1-2		Sf 3	Gf 1-2	Qvnlt 1	0.5	Ds			
																		866.0' - 868.7': Strongly calcareous quartzite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
880																		
																		868.7' - 903': Strongly silicified graphitic argillite
885																		interfingered with moderately calcareous quartzite
890																		875.3' - 882.6': Broken core with fault gouge locally
												892.5'						
895											Sf 3	Gf 1-2	Qvnlt 2	1.0	Clt			
																		(***Note***: From 900.2' down to the end of hole was logged
900		903.0																by Jordan Altman)
	903.0		Pl 60	Qzt 40		S/Ch	LtGy	Fol 70	Cren 1		S2/Ch1	D1/A1	QVnlt 1	0.5~1	Clt			903' - 951.4': Light grey sericitic phyllite with lesser
905																		quartzite. From 903' - 903.3' core is chlorite strong, for
																		the remainder chlorite alteration appears to be weak..
910																		Quartz stringers in the lithology are weak but do contain
																		dolomite, and 0.5% pyrite.
915								916.0										
								Fol 80										
920								919.1								922.9		
								Fol 30	Cren 3							Po 1	Clt	
925								921.6								923.0		
								Fol 70	Cren 1							926.3		
930										Gg 2						Po 1	Clt	929.9' - 930': Fault gouge.
																938.0		
935																		
940																		
945																		
950		951.4																
	951.4		Qzt 70	Arg 30		Gf	Lt/DkGy	Fol 80	Cren 1		Gf 1	Sf 2	QVnlt 1	1	Clt			951.4' - 960': Light to dark grey quartzite with lesser
955																		silicified graphitic argillite.
										Gg 2								959.7' - 960': Fault gouge.
960		960.0																
	960.0		Qzt 80	Pl 20		S	LtGy	Fol 60	Cren 1		S 1	A 1	QVnlt 1	0.5~1	Clt			960' - 982.5': Light grey quartzite with minor sericitic
965																		phyllite.
970																		
			QV			S	W/LtGn				S 1			2	Clt			974.9' - 975.4': White to light green quartz vein with
975																		2% pyrite and irregular contacts. Sericitic alteration has

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		occurred to vein. 976' - 976.3 Quartz stringer with 3% Py.
980		982.5																
	982.5	982.7	Arg 100			Gf	B	Gg 3			Gf 2			0.5	Clt			982.5' - 982.7': Black graphitic argillitic fault gouge.
985	982.7		Qzt 70	Arg 30		Cc/Gf	DkGy/B	Fol 80	Ptg 2		Gf1/Sf2	A1/C1	QVnlt 1	1.0	Clt			982.7' - 1014.6': Dark grey to black calcareous quartzite
																		with lesser silicified graphitic argillite.
990																		
995																		
										Gg 2				1.0	Clt			998.3' - 998.7': Fault gouge.
1000																		
1005																		
1010																		
		1014.8								Gg 2				0.5	Clt			1014.5' - 1014.8': Fault gouge.
1015	1014.8		Qzt 60	Pl 40		Cc/S/Ch	LtGy/Gn	Fol 70	Cren 1		S 3	A2/Ch1	QVnlt 1	0.5~1	Clt			1014.8' - 1028.3': Light grey to light green calcareous
																		quartzite with sericitic phyllite. Moderate ankerite and
1020																		weak quartz veinlet alteration locally.
								1026.7										Core is srongly chloritic @ 1023.5' - 1024.3'.
1025								F	Gg 2									1026.7' - 1028.3': Broken core with fault gouge.
		1028.3						1028.3										
1030	1028.3		Qzt 55	Pl 35		Cc/Ch	Lt/DkGn	Fol 65	Cren		Ch 3	A2/C1	QVnlt 1	0.5~1	Clt			1028.3' - 1032.1': Light to dark green calcareous quartzite
		1032.1																with lesser chloritic phyllite.
1035	1032.1		Qzt 60	Pl 30		Cc/Ch	LtGn	Fol 65	Cren 1		Ch 2	C1/A1	QVnlt 1	0.5	Clt			1032.1' - __': Light green calcareous quartzite with lesser
																		chloritic phyllite.
1040																		
1045																		
1050																		
1055																		
								1059.8										
1060								Gg 2										1059.8' - 1060.7': Fault gouge.
								1060.7										
1065								Fol 65	Cren 1									
								1067.5										
1070								Gg 2										1067.5' - 1067.9': Fault gouge.
								1067.9			1067.9							

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1075								Fol 65	Cren 1		Ch 1	C 1	QVnlt 2	0.5	Clt			
								F	Gg 2									1070.7' - 1074': Fault gouge with broken core.
1080		1081.0						1081.0										
	1081.0		Qzt 90	Arg 10		Gf	Lt/DkGy				Gf 1	Sf1/A1	QVnlt 2	0.5	Clt			1081' - 1149.4': Light to dark grey massive quartzite with
1085																		minor graphitic argillite.
			QV			W								0.5	Clt			1087' - 1087.2': Quartz vein with irregular contacts and
1090																		0.5% pyrite.
1095																		
			QV			W								3.0	Clt			1098.8' - 1103': Elongated to core axis quartz vein with a
1100																		width of 0.5cm. 3% pyrite and upper and lower contact
			QV			W								0.5	Clt			at 5degrees.
1105			QV			W								0.5~1	Clt			1103' - 1103.8': Elongated quartz vein with a width of
																		0.5cm. 0.5% pyrite with upper and lower contacts at 25º.
1110																		1104' - 1104.4': Quartz vein with 0.5~1% pyrite, and
																		irregular contacts.
1115			QV			W		Gg 2						0.5	Clt			1115.8' - 1116': Broken quartz vein within fault gouge.
																		0.5% pyrite and irregular contacts.
1120																		
1125																		
								Gg 3										1128.7' - 1130': Fault gouge.
1130																		1128.7' - 1134': Broken core.
1135																		
1140																		
1145								Gg 3										1149.3' - 1149.4': Fault gouge.
		1149.4																
1150	1149.4		Arg 60	Qzt 40		Gf	B	Fol 70			Gf 3	Sf 1	QVnlt 1	0.5~1	Clt			1149.4' - 1169.9': Black graphitic argillite with lesser
																		quartzite.
1155								1157.3										
								Gg 3										1157.3' - 1169.9': Fault gouge with broken core.
1160			QV			Ch	W/Gn							1	Clt			1160' - 1166.3': Gouged Quartz vein with irregular
																		contacts. Moderate chlorite and 0.5% pyrite.
1165																		
		1169.9						1169.9										
1170	1169.9		Pl 80	Qzt 20		Ch	LtGn				Ch 2	QVnlt 2		1~2	Clt/Ds			1169.9' - 1182.3': Light green chloritic chlorite with

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								Gg 3										quartzite. 1169.9' - 1173': Fault gouge and broken core.
1175								1173.0						1178.0				
								Fol 65						0.5~1	Clt			1178' - 1178.8': Fault gouge.
1180								2XGg 2										1180.2' - 1180.6': Fault gouge.
		1182.3						Gg 1		1185.7								1182.1' - 1182.3': Fault gouge.
1185	1182.3		Pl 60	Qzt 40		S	Gy	Fol 80	Cren 1	Gg 2	S 2	QVnlt 1		0.5~1	Clt			1182.3' - 1290.3: Grey semi massive sericitic phyllite
										1187.4			1188.3					with lesser quartzite. 1185.7' - 1187.4': Fault gouge and
1190								Gg 2					A 1~2					broken core. 1188' - 1188.3': Fault gouge.
1195			QV				W	Gg 1						3.0	Clt			1194' - 1195.6': Broken white elongated quartz vein with a
																1196.5		fault gouged upper contact and an irregular lower contact.
1200																Po 1~2	Clt/Vnlt	3% pyrite at contacts and in host core.
1205																		
1210																		
1215																		
1220																		
1225																		
1230																1231.0		
			QV				W							3	Clt			1231' - 1232.6': Broken white quartz vein with irregular
1235																		contacts and 3% pyrite.
								Gg 3								1240.7		1237.5' - 1237.9': Fault gouge.
1240																Po 1	Clt	
																1240.9		
1245																1246.5		
																Po 1	Clt	
1250																1251.3		
1255																		
1260																		
																1265.0		
1265			QV				W				D1			1	Clt	Po 1	Clt	1265' - 1265.3': Quartz vein with 1% pyrite, weak dolomite
																1265.3		and weak pyrrhotite. Irregular upper and 60° lower contact.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1270			QV			Cc	W/Gy				C 3	D1		1	Clt			1267.2' - 1268': Calcareous breccia quartz vein with 1%
																		pyrite. Irregular upper contact and lower @ 35º
1275			QV			Ch/Cc	W/DkGn				Ch 3	C 2		2~3	Clt			1268.4' - 1271': Elongated white and dark green quartz
																		vein, with irregular contacts. Moderatly calcareous, with
1280																		strong dark green chloritic subhedral intrusions.
			QV				W							1~2	Clt			1277.4' - 1277.9': Quartz vein with irregular contacts and
1285																		1~2% pyrite.
1290		1290.3																
	1290.3		Pl 70	Qzt 30		Cc/S	LtGn	Fol 70	Cren 2	Ptg 2	S2/C1	A 3	QVnlt 1	0.5~1	Clt			1290.3' - 1313.7': Light green calcareous sericitic phyllite
1295																		with lesser quartzite. Strong ankerite alteration locally
																		and 0.5~1% pyrite.
1300																1302.4		
																Po 1	Clt	
1305																1302.8		
1310																		
		1313.7																
1315	1313.7		Arg 80	Qzt 20		Cc/Gf	B	F	Gg 3	Ptg 3	Gf 3	Sf 1	QVnlt 2	1.0	Clt			
1320																		
1325																		
1330																		
1335																		
			QV				W							0.5	Clt			1337.2' - 1338': Quartz vein with 0.5% pyrite. Upper
1340																		contact at 50º, lower is irregular.
																		1342' - 1343.2': Interbed of sericitic phyllite with lesser
1345		1346.7																quartzite with 0.5% pyrite.
	1346.7		Pl 55	Qzt 45		S	Gy/LtGn	Fol 70	Cren 2		S 2	QVnlt 1		0.5~1	Clt			1346.7' - 1358.7': Grey to light green sericitic phyllite with
1350																		lesser quartzite.
1355		1358.7																
	1358.7		Pl 60	Qzt 40		Cc/Ch	Lt/DkGn	Fol 70	Cren 1		Ch 2	C3/A1	QVnlt 1	0.5	Clt			1358.7' - 1366' (EOH): Light to dark green calcareous
1360																		chloritic phyllite with lesser quartzite. Strong calcite
																		veinlets locally.
1365		1366.0																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	EOH	1366.0																End of Hole: 1366.0'

CM11-20 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-20	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	109.0	**Date Started:**	April 4, 2011
UTM Azimuth:	158.4	**N:**	4699.53	Infill Holes Cow Mt.	**Core Size :**	HQ & NQ	**Date Complete:**	May 1, 2011
CGQM Azimuth:	115.1	**E:**	12221.57	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	05/04/2011 ~ 01/05/11
Hole Dip:	-64.5	**EL:**	4699.29	Standard Drilling & Engineering Ltd.	**End of Hole :**	1366.0	**GeoTech By:**	Jordan/Holly/Chandra

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
26.0	36.0	41	4	Standard (PM446)		1.59 g/T Au	11E012061	1.21			0.6	20.0	37.7	1	1					
36.0	46.0	81	4	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E012062	<0.03			<0.2	37.7	48.0	2	2					
46.0	56.0	96	7	20.0	36.0	16.0	11E012063	0.13	0.14	0.13	0.2	48.0	58.3	3	3					
56.0	66.0	86	21	36.0	41.2	5.2	11E012064	0.46			0.2	58.3	68.9	4						
66.0	76.0	93	14	41.2	46.0	4.8	11E012065	0.33	0.31		<0.2	68.9	78.5	5						
76.0	86.0	85	45	46.0	51.4	5.4	11E012066	0.08			<0.2	78.5	90.4	6						
86.0	96.0	91	22	51.4	58.3	6.9	11E012067	<0.03			<0.2	90.4	99.6	7						
96.0	106.0	96	44	58.3	63.0	4.7	11E012068	0.80			1.2	99.6	108.9	8						
106.0	116.0	81	0	63.0	68.9	5.9	11E012069	0.07			1.8	108.9	118.2	9						
116.0	126.0	89	22	68.9	74.0	5.1	11E012070	0.37	0.35		<0.2	118.2	126.8	10						
126.0	136.0	94	28	74.0	78.5	4.5	11E012071	0.03			<0.2	126.8	137.6	11						
136.0	146.0	98	58	99.6	106.0	6.4	11E012072	0.60			<0.2	137.6	148.0	12						
146.0	156.0	100	66	168.9	177.3	8.4	11E012073	0.08			<0.2	148.0	158.5	13						
156.0	166.0	95	50	196.0	202.0	6.0	11E012074	0.04			<0.2	158.5	168.9	14						
166.0	176.0	79	20	216.0	221.3	5.3	11E012075	<0.03			<0.2	168.9	177.3	15						
176.0	186.0	87	14	221.3	226.0	4.7	11E012076	<0.03			<0.2	177.3	188.2	16						
186.0	196.0	74	11	226.0	231.0	5.0	11E012077	0.03			<0.2	188.2	198.4	17						
196.0	206.0	103	34	231.0	236.0	5.0	11E012078	0.48			<0.2	198.4	208.4	18						
206.0	216.0	99	47	236.0	246.0	10.0	11E012079	0.62			<0.2	208.4	219.7	19						
216.0	226.0	77	25	246.0	251.0	5.0	11E012080	0.82			<0.2	219.7	229.9	20						
226.0	236.0	86	14	251.0	257.0	6.0	11E012081	0.41			<0.2	229.9	239.4	21						
236.0	246.0	81	11	257.0	262.5	5.5	11E012082	0.08			<0.2	239.4	248.3	22						
246.0	256.0	84	10	262.5	267.8	5.3	11E012083	<0.03			<0.2	248.3	256.5	23						
256.0	266.0	87	42	272.9	279.1	6.2	11E012084	<0.03			<0.2	256.5	267.8	24						
266.0	276.0	89	48	279.1	286.0	6.9	11E012085	0.03			<0.2	267.8	279.1	25						
276.0	286.0	93	13	Standard (PM446)		1.59 g/T Au	11E012086	1.22			0.6	279.1	286.9	26						
286.0	296.0	101	35	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E012087	<0.03			<0.2	286.9	296.5	27						
296.0	306.0	95	49	286.0	291.0	5.0	11E012088	<0.03			<0.2	296.5	307.0	28						
306.0	316.0	94	37	291.0	297.0	6.0	11E012089	<0.03			<0.2	307.0	316.9	29						
316.0	326.0	76	0	302.5	309.7	7.2	11E012090	<0.03			<0.2	316.9	326.8	30						
326.0	336.0	78	4	309.7	316.9	7.2	11E012091	0.04			<0.2	326.8	336.6	31						
336.0	346.0	96	26	316.9	322.0	5.1	11E012092	0.36			<0.2	336.6	346.0	32						
346.0	356.0	101	15	322.0	326.8	4.8	11E012093	0.37	0.37		<0.2	346.0	357.2	33						
356.0	366.0	98	16	326.8	333.0	6.2	11E012094	0.43			<0.2	357.2	368.3	34						
366.0	376.0	100	52	333.0	339.8	6.8	11E012095	0.15			<0.2	368.3	378.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
376.0	386.0	94	54	366.0	368.3	2.3	11E012096	0.06	0.06	0.08	<0.2		378.8	390.1	36						
386.0	396.0	97	27	375.2	378.8	3.6	11E012097	<0.03			<0.2		390.1	401.3	37						
396.0	406.0	98	41	426.0	433.1	7.1	11E012098	<0.03			<0.2		401.3	412.3	38						
406.0	416.0	95	25	499.6	506.0	6.4	11E012099	<0.03			0.2		412.3	419.9	39						
416.0	426.0	86	7	521.8	527.5	5.7	11E012100	<0.03			0.2		419.9	433.1	40						
426.0	436.0	98	43										433.1	444.2	41						
436.0	446.0	95	68	Standard (PM446)		1.59 g/T Au	11E012101						444.2	455.4	42						
446.0	456.0	96	65	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E012102						455.4	466.3	43						
456.0	466.0	96	73	859.5	862.0	2.5	11E012103	<0.03			<0.2		466.3	477.3	44						
466.0	476.0	97	77	862.0	866.0	4.0	11E012104	0.83	0.90		<0.2		477.3	488.6	45						
476.0	486.0	95	67	900.7	906.0	5.3	11E012105	<0.03	<0.03	<0.03	0.3		488.6	499.6	46						
486.0	496.0	97	39	914.8	919.1	4.3	11E012106	<0.03			<0.2		499.6	511.6	47						
496.0	506.0	85	47	972.0	976.3	4.3	11E012107	0.04			0.2		511.6	522.7	48						
506.0	516.0	94	62	1067.9	1076.0	8.1	11E012108	0.04			<0.2		522.7	533.3	49						
516.0	526.0	97	85	1098.3	1103.8	5.5	11E012109	<0.03			<0.2		533.3	544.2	50						
526.0	536.0	97	75	1103.8	1107.4	3.6	11E012110	<0.03			<0.2		544.2	555.5	51						
536.0	546.0	99	43	1126.5	1136.0	9.5	11E012111	<0.03			<0.2		555.5	566.9	52						
546.0	556.0	99	74	1156.0	1166.0	10.0	11E012112	<0.03			0.2		566.9	578.4	53						
556.0	566.0	88	55	1166.0	1178.0	12.0	11E012113	0.10			1.4		578.4	589.3	54						
566.0	576.0	93	57	1178.0	1182.0	4.0	11E012114	0.12	0.11		0.5		589.3	600.5	55						
576.0	586.0	100	62	1182.0	1186.3	4.3	11E012115	<0.03			0.2		600.5	609.9	56						
586.0	596.0	95	57	1186.3	1191.0	4.7	11E012116	<0.03			0.3		609.9	620.7	57						
596.0	606.0	92	29	1191.0	1196.4	5.4	11E012117	0.53	0.48		0.3		620.7	632.2	58						
606.0	616.0	84	9	Standard (PM446)		1.59 g/T Au	11E012118	1.26			0.8		632.2	643.0	59						
616.0	626.0	88	42	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E012119	<0.03			<0.2		643.0	654.2	60						
626.0	636.0	98	29	1230.2	1234.4	4.2	11E012120	<0.03			0.2		654.2	664.2	61						
636.0	646.0	97	43	1236.0	1240.3	4.3	11E012121	<0.03			0.3		664.2	675.1	62						
646.0	656.0	89	29	1263.3	1267.4	4.1	11E012122	0.03			0.2		675.1	684.6	63						
656.0	666.0	82	30	1267.4	1271.5	4.1	11E012123	<0.03	<0.03		<0.2		684.6	694.3	64						
666.0	676.0	83	14	1271.5	1278.0	6.5	11E012124	0.04			0.3		694.3	702.5	65						
676.0	686.0	91	5	1278.0	1282.8	4.8	11E012125	0.17	0.21		0.3		702.5	715.6	66						
686.0	696.0	79	8	1308.0	1313.1	5.1	11E012126	0.11			0.3		715.6	725.3	67						
696.0	706.0	85	14	1313.1	1316.4	3.3	11E012127	0.03			0.4		725.3	736.0	68						
706.0	716.0	95	32	1316.4	1324.0	7.6	11E012128	<0.03			0.2		736.0	746.5	69						
716.0	726.0	84	8	1324.0	1334.2	10.2	11E012129	<0.03			0.2		746.5	756.5	70						
726.0	736.0	90	21	1334.2	1341.4	7.2	11E012130	0.48	0.54		0.4		756.5	767.4	71						
736.0	746.0	89	0	1341.4	1346.0	4.6	11E012131	<0.03			0.4		767.4	779.7	72						
746.0	756.0	80	12	1346.0	1351.0	5.0	11E012132	<0.03			0.2		779.7	788.6	73						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
756.0	766.0	92	29	1351.0	1355.7	4.7	11E012133	<0.03			0.2	788.6	800.1	74						
766.0	776.0	96	38	1355.7	1360.2	4.5	11E012134	<0.03			0.4	800.1	810.9	75						
776.0	786.0	93	30	1360.2	1366.0	5.8	11E012135	<0.03			0.2	810.9	821.4	76						
786.0	796.0	81	30	EOH								821.4	831.8	77						
796.0	806.0	96	4									831.8	842.3	78						
806.0	816.0	93	38									842.3	853.2	79						
816.0	826.0	92	35									853.2	865.7	80						
826.0	836.0	88	44									865.7	875.4	81						
836.0	846.0	94	26									875.4	885.1	82						
846.0	856.0	98	75									885.1	896.0	83						
856.0	866.0	72	22									896.0	900.2	84	HQ ends					
866.0	876.0	90	18									900.2	919.1	85	NQ starts					
876.0	886.0	67	3									919.1	937.5	86						
886.0	896.0	92	44									937.5	949.8	87						
896.0	906.0	84	19									949.8	976.3	88						
906.0	916.0	88	5									976.3	996.2	89						
916.0	926.0	98	53									996.2	1016.5	90						
926.0	936.0	98	48									1016.5	1032.1	91						
936.0	946.0	91	19									1032.1	1051.2	92						
946.0	956.0	85	4									1051.2	1067.9	93						
956.0	966.0	65	4									1067.9	1082.2	94						
966.0	976.0	81	35									1082.2	1103.8	95						
976.0	986.0	79	30									1103.8	1122.7	96						
986.0	996.0	71	16									1122.7	1140.1	97						
996.0	1006.0	58	0									1140.1	1159.2	98						
1006.0	1016.0	85	9									1159.2	1178.0	99						
1016.0	1026.0	89	12									1178.0	1196.4	100						
1026.0	1036.0	60	9									1196.4	1216.0	101						
1036.0	1046.0	94	33									1216.0	1234.4	102						
1046.0	1056.0	75	11									1234.4	1254.3	103						
1056.0	1066.0	93	0									1254.3	1271.5	104						
1066.0	1076.0	85	9									1271.5	1292.0	105						
1076.0	1086.0	77	4									1292.0	1313.1	106						
1086.0	1096.0	87	27									1313.1	1334.2	107						
1096.0	1106.0	90	32									1334.2	1351.0	108						
1106.0	1116.0	94	27									1351.0	1366.0	109						
1116.0	1126.0	90	0									EOH								
1126.0	1136.0	75	9																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1136.0	1146.0	90	16																	
1146.0	1156.0	89	4																	
1156.0	1166.0	47	0																	
1166.0	1176.0	72	16																	
1176.0	1186.0	75	0																	
1186.0	1196.0	82	22																	
1196.0	1206.0	97	50																	
1206.0	1216.0	96	83																	
1216.0	1226.0	98	22																	
1226.0	1236.0	86	13																	
1236.0	1246.0	90	22																	
1246.0	1256.0	100	40																	
1256.0	1266.0	96	45																	
1266.0	1276.0	78	37																	
1276.0	1286.0	97	52																	
1286.0	1296.0	100	54																	
1296.0	1306.0	96	64																	
1306.0	1316.0	80	25																	
1316.0	1326.0	54	7																	
1326.0	1336.0	61	15																	
1336.0	1346.0	83	17																	
1346.0	1356.0	100	82																	
1356.0	1366.0	100	74																	
EOH																				

Drill Hole No:	CM11-21	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	80.0	**Drill Started:**	May 5, 2011
UTM Grid Azimuth:		**N:**		**N:**	4779.19	Infill Hole Cow Mt.		**Core Size:**	HQ	**Drill Completed:**	May 9, 2011
CGQM Azimuth	127.1814	**E:**		**E:**	12235.55			**Core Start:**	14.0	**Date Logged:**	05-09/05/2011
Hole Dip:	-46.0587	**EL:**		**EL:**	4684.78	**DRILLER:**	Standard Drilling	**End of Hole:**	885.0	**GeoLog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
UNIT	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	14.0																0' - 14': Casing
15	14.0		Qzt 70	Arg 30		Gf	Rd/B				Gf 1	QVnlt 1		0.5	Clt			14' - 45': Broken oxidized core.
20																		
25																		
30																		
35																		
40																		
		45.0																
45	45.0		Qzt 80	Pl 20		S	LtGy	Fol 70	Cren 2		S 1	QVnlt 2		0.5	Clt			45' - 57.3': Light grey quartzite with minor sericitic
														49.0				phyllite. Weakly oxidized.
50														1~2	Clt			
														50.7				
55			QV				Rd/W							0.5	Clt			53.6' - 55': Quartz vein with 0.5% pyrite, and irregular
		57.3																contacts. Vein is oxidized.
60	57.3		Qzt 90	Arg 10		Gf	DkGy	Fol 65	Cren 1		Gf 1	QVnlt 2		0.5~1	Clt			57.3' - 91.7': Semi massive quartzite with minor argillite.
65																		
														75.0				
70														1~2				
														76.0				
75			QV				W				D 2			0.5~1	Clt			76' - 76.5': Quartz vein with 0.5~1% pyrite. Moderate
																		dolomite and irregular contacts.
80																		
			QV				Y/W				D 2			0.5	Clt			83.6' - 85.3': Quartz vein with 0.5% pyrite. Moderate
85																		dolomite. Upper contact at 30º, and irregular lower.
																		Vein is oxidized.
90		91.7						Gg 2										90.7' - 91.7': Fault gouge.
	91.7		Qzt 60	Arg 40		Gf	Gy/B	Fol 60	Cren 2		Gf 2	Sf 3	QVnlt 2	2.0	Clt			91.7' - 117.1': Grey to black quartzite with lesser
95																		graphitic argillite.
			QV				W							0.5~1	Clt			97.4' - 98.5': Quartz vein 0.5~1% pyrite. Irregular
100																		contacts.
105			QV				W				D 2			0.5~1	Clt			106.2' - 107.3': Quartz vein with 0.5~1% pyrite. Upper
																		contact at 55º, and lower at 65º.
110																		

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
115		117.1						Gg 1										117' - 117.2': Fault gouge.
	117.1		Qzt 100				Lt/DkGy				QVnlt 1			1~2	Clt			117.1' 173.3': Light to dark grey massive quartzite with
120																		weak quartz veinlets.
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170			QV				W											171.8' - 173.3': Quartz vein with 10% Pyrite. Upper and
		173.3																lower contact at 30º.
175	173.3		Qzt 90	Arg 10		Gf	DkGy/B				Gf 1	QVnlt 3		1~2	Clt			173.3' - 218.7': Dark grey to black quartzite with minor
																		graphitic argillite. Strong quartz veinlets.
180																		
185			QV				W							10.0	Clt			184.7' - 185.6': Quartz vein with 10% pyrite with
																		irregular contacts.
190																		
195																		
			QV				W							10.0	Clt			197' - 198.7': Quartz vein with 10% pyrite. Upper
200																		contact is at 15º and lower is at 10º.
205																		
210																		
215								Gg 2										217.8' - 218.7': Fault gouge.
		218.7																
220	218.7		Qzt 70	Arg 30		Gf	DkGy/B	Fol 70	Cren 2		Gf 2	Sf 3	QVnlt 1	1.0	Clt			218.7' - 240': Dark grey to black quartzite with lesser
																		graphitic argillite.
225																		
230																		

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
235																		
240		240.0																
	240.0		Qzt 80	Pl 20		S/Ch	Gy/LtGn	Fol 80	Cren 2		S 2	Ch 1	QVnlt 1	0.5~1	Clt			240' - 255.5': Grey to light green quartzite with minor
245																		sericitic phyllite with lesser chlorite.
250																		
255		255.5																
	255.5		Qzt 70	Arg 30		Gf	Gy	Fol 80	Cren 1		Gf 1	Sf 3	QVnlt 1	1.0	Clt			255.5' - 307.4': Grey quartzite with lesser graphitic
260																		argillite.
265																		
270																		
			QV				W							0.5~1	Clt			273.3' - 374.8': Broken quartz vein with 0.5~1% pyrite.
275																		
280			QV				W							3~4	Clt			281.6' - 274.3': Quartz vein with 3~4% pyrite and
																		irregular contacts.
285																		
290																		
295																		
			QV				W							10.0	Clt			297.1' - 298.3': Quartz vein with 10% pyrite. Upper and
300																		lower contacts at 20^0.
305																		
		307.4																
310	307.4		Qzt 70	Pl 30		S	LtGn	Fol 70	Cren 1		S 2	QVnlt 1		0.5~1	Clt			307.4' - 314.2': Light green quartzite with lesser sericitic
																		phyllite.
315		314.2																
	314.2		Qzt 80	Arg 20		Gf	Gy	Fol 65	Cren 1		Gf 1	Sf 2	QVnlt 1	0.5	Clt			314.2' - 335.4': Grey quartzite with minor argillite.
320																		
325																		
			QV				W				D 1			3.0	Clt			328.8' - 329.1': Quartz vein with 3% pyrite and irregular
330																		contacts. Weak dolomite alteration locally.
		335.4						Gg 2										331.3' - 331.7': Fault gouge.
335	335.4		Qzt 60	Pl 40		S/Ch	Lt/DkGn	Fol 75	Cren 1		S 2	Ch 2	QVnlt 1	0.5	Clt			335.4' - 339.5': Light to dark green quartzite with lesser
																		sericitic phyllite and lesser chloritic phyllite.
340		339.5						Gg 2										338.7' - 339.5': Broken core and fault gouge.
	339.5		Qzt 80	Arg 20		Gf	Gy/B	Fol 75	Cren 1		Gf 2	Sf 3	QVnlt 1	0.5	Clt			339.5' - 341.6': grey to black quartzite with lesser
345		341.6						Gg 2										graphitic argillite. 341.3' - 341.6': Fault gouge.
	341.6		Qzt 80	Pl 20		S	Gy/LtGn	Fol 80	Cren 1		S 1	QVnlt 1		0.5~1	Clt			341.6' - 358.1': Grey to light green semi massive
350																		quartzite with minor sericitic phyllite.

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
			QV				W							0.5~1	Clt			346.8' - 347.6': Quartz vein 0.5~1% pyrite. Irregular
355								Gg 3										contacts. Fault gouge: 354' - 355' / 356.3' - 356.5' /
		358.1						Gg 1~2										358' - 358.1'.
360	358.1		Pl 70	Qzt 30		S/Ch	Lt/DkGn	Fol 70	Cren 2		S 3	Ch 2	QVnlt 1	0.5~1	Clt	360.5		358.1' - 457.4': Light to dark green sericitic phyllite and
																Po 1	Vnlt	lesser chloritic phyllite with lesser quartzite.
365																366.4		
																370.5		
370																Po 1	Clt/Vnlt	
								Gg 1								373.1		373.1' - 373.3': Fault gouge.
375																		
380																		
385																		
390																		
395																		
400																401.8		
								Gg 1								Po 1	Vnlt	403.8' - 404.3': Fault gouge.
405																		
410																		
415			QV				W							2.0	Clt			415.8' - 415.9': Quartz vein with 2% pyrite, and irregular
																416.4		upper contact with a lower of 65º. Weak pyrrhotite locally
420																		
425																		
430																		
435																		
440																		
445																		
450			QV				W							0.5	Clt			448.6' - 448.8': Quartz vein with 0.5% pyrite and
																		irregular contacts.
455		457.4																
	457.4		Arg 70	Qzt 30		Gf	DkGy/B	Fol 60	Cren 1		Gf 2	Sf 2	QVnlt 2	1~2	Clt			457.4' - 471.8': Dark grey to black graphitic argillite with
460																		lesser quartzite.
465																		
470		471.8																

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	471.8		Pl 70	Qzt 30		S/Ch	LtGn	Fol 50	Cren 1		S 3	Ch 2	QVnlt 1	0.5~1	Clt			471.8' - 536': Light green sericitic/chloritic phyllite with
475																475.0		lesser quartzite.
																Po 1	Clt/Vnlt	
480																		
485																		
490																		
495								497.5										
								Fol 60	Cren 3									
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535		536.0														536.0		
	536.0		Arg 60	Qzt 40		Gf	DkGy/B	Fol 70	Cren 2		Gf 2	Sf 3	QVnlt 1	0.5~1	Clt			536' - 346': Dark grey to black graphitic argillite with
540								Gg 2										lesser quartzite. 538' - 538.7': Fault gouge.
								Gg 2										541.6' - 542': Fault gouge.
545		546.0																
	546.0		Pl 70	Qzt 30		S	LtGn	Fol 75	Cren 2		S 2	QVnlt 1		0.5~1	Clt			546' - 565.5': Light green sericitic phyllite with lesser
550								Gg 2										quartzite. 548.4' - 550.3': Broken core and fault gouge.
																		553' - 553.5': Broken core.
555																		Interbedded argillite at 554' - 555.5' and 557' - 558.8'.
560																		
565		565.5																
	565.5		Arg 70	Qzt 30		Gf	B	Fol 70	Cren 1		Gf 2	Sf 2	QVnlt 1	1.0	Clt			565.5' - 576.6': Black graphitic argillite with lesser
570																		quartzite.
		576.0																
575	576.0		Pl 70	Qzt 30		S/Ch	LtGn	Fol 75	Cren 1		S2/Ch1	QVnlt 1	A 2	0.5~1	Clt			576' - 607': Light green sericitic and chloritic phyllite with

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								Gg 3						5.0	Clt			lesser quartzite. 576.6' - 577': Fault gouge with 5%Py.
580								Gg 2										580' - 580.2': Fault gouge.
585																		
590																		
595																		596' - 599.5': Interbedded Argillite.
600																		
605		607.0																
	607.0		Arg 60	Qzt 40		Gf	DkGy/B	Fol 70	Cren 1		Gf 2	Sf 3	QVnlt 2	1~2	Clt/Vnlt			607' - 723': Dark grey to black graphitic argillite with
610																		lesser quartzite.
615																		
								Gg 2										618.3' - 618.8': Fault gouge.
620																		
625																		
630																		
635			QV				W				D 1			1.0	Clt			635.7' - 636': Quaartz vein 1% pyrite. Upper contact 70º,
																		and lower contact at 60º.
640																		
645								Gg 2										646' - 647': Broken core and fault gouge.
650			QV				W	Gg 1						1.0	Clt			650.5' - 651': Quartz vein with fault gouge. 1% pyrite,
																		with upper contact at 50º, and lower is irregular.
655								Gg 1										654.4' - 658': Broken core and fault gouge.
660																		
665																		
670																		

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
675																		
680																		
685																		
690																		
695																		
700																		
			QV				W							1~2	Clt			703' - 703.7': Quartz vein with 1~2% pyrite and both
705																		upper and lower contacts at 50º.
710																		
715																		
720		723.0																
	723.0		Qzt 70	Pl 30		S	Gy/LtGn	Fol 60	Cren 1		S 2	QVnlt 2		0.5~1	Clt			723' - 726.3': Grey to light green quartzite with lesser
725		726.3																sericitic phyllite.
	726.3		Qzt 60	Arg 40		Gf	Gy/B	Fol 70	Cren 1		Gf 2	Sf 3	QVnlt 1	1~2	Clt/Vnlt			726.3' - 885': Grey to black quartzite with lesser graphitic
730																		argillite.
735																		
740																		
745																		
750																		
755																		
760																		
								762.2										
765								Fol 70	Ptg 2									
								Gg 1										767' - 767.3': Fault gouge.
770			QV				W							0.5~1	Clt			767.3' - 767.7': Quartz vein with 0.5~1% pyrite. Contacts

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
UNIT	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		are irregular.
775								Gg 2										774.3' - 774.6': Fault gouge.
780																		
785								Gg 1										785' - 785.2': Fault gouge.
								Gg 1										787.4' - 788.4': Fault gouge and broken core.
790								Gg 1										791' - 791.7': Broken core and fault gouge.
795								Gg 1										796.6' - 799.9': Broken core and fault gouge.
800																		
805								808.0										
								Fol 80	Ptg 1									
810																		
815																		
820								Gg 2										820' - 825': Broken core and fault gouge.
								825.0										
825								Fol 60	Ptg 2									
								Gg 1										828.5' - 842': Broken core and fault gouge.
830																		
835																		
840																		
								Gg 2										844.5' - 853.4': Broken core and fault gouge.
845																		
850																		
			QV				W							5	Clt			853.4' - 855': Quartz vein with irregular contacts and
855																		5% pyrite. Vein is broken.
			QV				W	Bx 2			Gg 2			10	Clt			856' - 857': Quartz vein with fault gouge. Vein has
860																		irregular contacts and 10% pyrite.
865																		

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
870																		
875																		
880																		
885																		
	EOH 885.0'																	

CM11-21 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-21	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :** 80	**Date Started:** May 5, 2011
UTM Azimuth:			**N**	4779.19	**N**	**DRILLER**	**Core Size :** HQ	**Date Complete:** May 9, 2011
CGQM Azimuth:	127.1814		**E**	12235.55	**E**	Standard	**Core Start :** 14.0	**Date Logged** 05-09/05/2011
Hole Dip:	-46.0587		**EL**	4684.78	**EL**		**End of Hole :** 885.0	**GeoTech By:** Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
14.0	15.0	60.0	0.0	Standard (PM446)		1.59 g/T Au	11E012136	1.31			0.7	14.0	33.3	1						
15.0	25.0	20.0	0.0	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E012137	<0.03			<0.2	33.3	47.8	2						
25.0	35.0	61.0	0.0	14.0	26.0	12.0	11E012138	0.05	0.06	0.04	0.3	47.8	57.6	3						
35.0	45.0	28.0	0.0	26.0	33.3	7.3	11E012139	0.04			<0.2	57.6	68.0	4						
45.0	55.0	87.0	13.0	47.8	51.0	3.2	11E012140	1.00	0.96		0.2	68.0	78.4	5						
55.0	65.0	70.0	12.0	51.0	55.0	4.0	11E012141	0.15			0.3	78.4	88.0	6						
65.0	75.0	89.0	48.0	74.0	78.4	4.4	11E012142	0.44			0.3	88.0	98.5	7						
75.0	85.0	93.0	8.0	78.4	83.0	4.6	11E012143	0.14			<0.2	98.5	108.3	8						
85.0	95.0	74.0	15.0	83.0	88.0	5.0	11E012144	0.07			<0.2	108.3	119.0	9						
95.0	105.0	93.0	29.0	95.0	99.7	4.7	11E012145	0.36	0.38		0.3	119.0	129.3	10						
105.0	115.0	94.0	14.0	99.7	105.0	5.3	11E012146	0.05			0.2	129.3	139.4	11						
115.0	125.0	92.0	21.0	105.0	110.0	5.0	11E012147	0.38			0.2	139.4	149.0	12						
125.0	135.0	84.0	37.0	110.0	115.0	5.0	11E012148	0.08			0.2	149.0	159.5	13						
135.0	145.0	97.0	53.0	129.3	135.0	5.7	11E012149	0.40			<0.2	159.5	171.3	14						
145.0	155.0	88.0	29.0	167.5	171.3	3.8	11E012150	0.30			<0.2	171.3	180.8	15						
155.0	165.0	89.0	54.0	171.3	175.0	3.7	11E012151	5.05	5.25		1.3	180.8	191.8	16						
165.0	175.0	98.0	50.0	175.0	180.8	5.8	11E012152	0.05			<0.2	191.8	203.7	17						
175.0	185.0	100.0	55.0	180.8	186.3	5.5	11E012153	0.04			1.5	203.7	213.0	18						
185.0	195.0	97.0	64.0	186.3	191.8	5.5	11E012154	<0.03	<0.03		<0.2	213.0	223.7	19						
195.0	205.0	93.0	38.0	191.8	197.1	5.3	11E012155	<0.03			<0.2	223.7	234.5	20						
205.0	215.0	90.0	47.0	197.1	203.7	6.6	11E012156	3.46			0.3	234.5	245.5	21						
215.0	225.0	98.0	33.0	227.5	232.5	5.0	11E012157	<0.03			0.2	245.5	256.5	22						
225.0	235.0	96.0	38.0	232.5	237.4	4.9	11E012158	<0.03			<0.2	256.5	269.0	23						
235.0	245.0	94.0	43.0	269.0	272.8	3.8	11E012159	<0.03			<0.2	269.0	279.4	24						
245.0	255.0	102.0	76.0	272.8	274.8	2.0	11E012160	0.10			<0.2	279.4	289.3	25						
255.0	265.0	96.0	75.0	274.8	279.4	4.6	11E012161	0.07			<0.2	289.3	299.6	26						
265.0	275.0	94.0	29.0	279.4	283.7	4.3	11E012162	1.16			0.3	299.6	310.7	27						
275.0	285.0	93.0	54.0	283.7	289.3	5.6	11E012163	<0.03			<0.2	310.7	320.8	28						
285.0	295.0	101.0	60.0	289.3	295.0	5.7	11E012164	0.06			<0.2	320.8	330.7	29						
295.0	305.0	93.0	47.0	295.0	299.6	4.6	11E012165	1.72	1.86		<0.2	330.7	340.6	30						
305.0	315.0	97.0	23.0	323.7	327.0	3.3	11E012166	0.08			<0.2	340.6	349.9	31						
315.0	325.0	89.0	28.0	327.0	330.7	3.7	11E012167	0.03			<0.2	349.9	361.3	32						
325.0	335.0	93.0	45.0	Standard (PM446)		1.59 g/T Au	11E012168	1.30			0.6	361.3	372.3	33						
335.0	345.0	78.0	10.0	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E012169	<0.03			<0.2	372.3	383.0	34						
345.0	355.0	85.0	22.0	340.6	345.0	4.4	11E012170	0.04			<0.2	383.0	394.0	35						
355.0	365.0	93.0	53.0	345.0	349.9	4.9	11E012171	<0.03	<0.03	<0.03	<0.2	394.0	405.0	36						
365.0	375.0	89.0	18.0	349.9	355.0	5.1	11E012172	<0.03			<0.2	405.0	415.8	37						
375.0	385.0	97.0	22.0	355.0	361.3	6.3	11E012173	<0.03			<0.2	415.8	426.4	38						
385.0	395.0	97.0	36.0	365.0	368.8	3.8	11E012174	<0.03			0.2	426.4	437.9	39						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
395.0	405.0	95.0	28.0	372.3	376.5	4.2	11E012175	<0.03			0.2	437.9	448.8	40						
405.0	415.0	96.0	19.0	388.6	394.0	5.4	11E012176	<0.03			0.2	448.8	459.9	41						
415.0	425.0	95.0	50.0	547.4	552.4	5.0	11E012177	<0.03			0.2	459.9	470.3	42						
425.0	435.0	96.0	29.0	552.4	557.6	5.2	11E012178	0.04			0.3	470.3	481.6	43						
435.0	445.0	98.0	14.0	575.0	578.3	3.3	11E012179	0.61			0.3	481.6	492.7	44						
445.0	455.0	99.0	44.0	617.0	620.5	3.5	11E012180	<0.03	<0.03		0.2	492.7	504.0	45						
455.0	465.0	90.0	24.0	645.0	650.0	5.0	11E012181	<0.03			0.2	504.0	514.8	46						
465.0	475.0	94.0	20.0	650.0	655.0	5.0	11E012182	<0.03			0.2	514.8	525.4	47						
475.0	485.0	97.0	78.0	655.0	658.4	3.4	11E012183	<0.03			<0.2	525.4	536.5	48						
485.0	495.0	94.0	74.0	Standard (PM446)		1.59 g/T Au	11E012184	1.25			0.7	536.5	547.4	49						
495.0	505.0	98.0	70.0	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E012185	<0.03			<0.2	547.4	557.6	50						
505.0	515.0	95.0	47.0	679.6	684.6	5.0	11E012186	<0.03			0.5	557.6	568.3	51						
515.0	525.0	99.0	78.0	684.6	689.4	4.8	11E012187	0.04			0.2	568.3	578.3	52						
525.0	535.0	89.0	46.0	700.0	705.0	5.0	11E012188	0.26			0.5	578.3	590.4	53						
535.0	545.0	84.0	20.0	717.3	722.0	4.7	11E012189	<0.03	<0.03		0.4	590.4	600.0	54						
545.0	555.0	78.0	17.0	765.0	775.0	10.0	11E012190	<0.03			0.6	600.0	610.6	55						
555.0	565.0	96.0	56.0	785.0	790.0	5.0	11E012191	<0.03			0.7	610.6	620.5	56						
565.0	575.0	98.0	46.0	795.0	801.2	6.2	11E012192	<0.03			0.4	620.5	632.4	57						
575.0	585.0	75.0	13.0	820.0	825.0	5.0	11E012193	<0.03			0.6	632.4	642.5	58						
585.0	595.0	100.0	34.0	825.0	830.0	5.0	11E012194	<0.03			0.5	642.5	653.0	59						
595.0	605.0	86.0	10.0	830.0	837.7	7.7	11E012195	<0.03			0.7	653.0	662.2	60						
605.0	615.0	80.0	25.0	837.7	843.5	5.8	11E012196	<0.03			0.5	662.2	673.6	61						
615.0	625.0	82.0	14.0	843.5	853.0	9.5	11E012197	<0.03			0.3	673.6	684.6	62						
625.0	635.0	94.0	52.0	853.0	857.1	4.1	11E012198	1.77	1.92		2.4	684.6	695.3	63						
635.0	645.0	86.0	25.0	857.1	862.7	5.6	11E012199	0.93			0.3	695.3	706.2	64						
645.0	655.0	67.0	0.0	878.4	885.0	6.6	11E012200	<0.03			<0.2	706.2	717.3	65						
655.0	665.0	97.0	19.0	EOH								717.3	728.0	66						
665.0	675.0	98.0	51.0									728.0	738.4	67						
675.0	685.0	96.0	52.0									738.4	749.2	68						
685.0	695.0	100.0	59.0									749.2	760.5	69						
695.0	705.0	90.0	30.0									760.5	775.0	70						
705.0	715.0	95.0	59.0									775.0	790.0	71						
715.0	725.0	91.0	22.0									790.0	801.2	72						
725.0	735.0	92.0	21.0									801.2	811.3	73						
735.0	745.0	97.0	47.0									811.3	820.5	74						
745.0	755.0	93.0	44.0									820.5	830.0	75						
755.0	765.0	96.0	64.0									830.0	841.5	76						
765.0	775.0	50.0	22.0									841.5	853.0	77						
775.0	785.0	37.0	8.0									853.0	862.7	78						
785.0	795.0	58.0	0.0									862.7	874.0	79						
795.0	805.0	78.0	20.0									874.0	885.0	80						
805.0	815.0	97.0	10.0									EOH								
815.0	825.0	77.0	4.0																	
825.0	835.0	50.0	0.0																	
835.0	845.0	72.0	0.0																	
845.0	855.0	57.0	1.0																	
855.0	865.0	93.0	26.0																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
865.0	875.0	94.0	63.0																	
875.0	885.0	97.0	67.0																	
EOH																				

Drill Hole No:	CM11-22	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	
UTM Grid Azimuth:	173.99	**N:**	5882448.92	**N:**	4780.04	Infill Holes Cow Mt.	
CGQM Azimuth	130.69	**E:**	595798.64	**E:**	12234.20		
Hole Dip:	63.94	**EL:**	1438.31	**EL:**	4684.50	**DRILLER:**	Standard Drilling

No of Boxes:	47.00	**Drill Started:**	May 9, 2011
Core Size:	HQ	**Drill Completed:**	May 12, 2011
Core Start:	22.00	**Date Logged:**	May 10-13, 2011
End of Hole:	512.00	**GeoLog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
UNIT	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 22': Casing
5																		
10																		
15																		
20		22.0																
	22.0	22.5	QC 100											0.5	Clt			22' - 22.5': Oxidized overburden.
25	22.5		Qzt 80	Arg 20		Gf	Gy/Rd	Fol 80	Cren 1		Gf 1	Sf 2	QVnlt 1	0.5	Clt			22.5' - 75': Grey to red oxidized quartzite with
																		lesser argillite. Weak graphitic, moderate silicification and
30																		weak quartz veinlet alteration locally.
																		25.5' - 34.8': Broken oxidized core.
35			QV				W/Rd							0.5	Clt			35.5' - 37.5': Broken oxidized quartz vein with 0.5%
																		pyrite.
40																		
								Gg 2										42.5' - 42.7': Fault gouge.
45														47.1				45' - 52.4': Weakly vuggy with 1% pyrite within vugs.
														1.0	Clt			
50																		
55								Gg 1				55.0						54.5' - 55.3': Broken core with fault gouge.
												A 2						
60			QV				W				D 1			0.5	Clt			60' - 60.3': Quartz vein with 0.5% pyrite and irregular
																		contacts.
65														65.0				
														0.5~1	Clt			
70																		
		75.0																
75	75.0		Qzt 60	Arg 40		Gf	Gy/B	Fol 80	Cren 1		Gf 2	Sf 2	QVnlt 1	0.5~1	Clt			75' - 110.4': Grey to black quartzite with lesser graphitic
													77.0	76.0				argillite.
80													QVnlt 3	0.5	Clt			
													80.5					
85													QVnlt 1					
90																		
95													98.6					
													QVnlt 3					
100													99.8					

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110		110.4																
	110.4		Qzt 70	Arg 30		Gf	Gy/B	Fol 80	Ptg 1		Gf 1	Sf 2	QVnlt 2	0.5	Clt			110.4' - 125.8': Grey to black quartzite with lesser
115																		graphitic argillite.
								Gg 2										118.7' - 119': Fault gouge.
120																		
125		125.8																
	125.8		Qzt 100				Lt/DkGy	QVnlt 2						0.5~1	Clt			125.8' - 214': Light to dark grey massive quartzite.
130																		Moderate quartz veinlet alteration locally.
135																		
			QV				W							0.5	Clt			137.2' - 137.5': Quartz vein with 0.55 pyrite. Upper
140																		contact is at 60°, and lower at 40°.
145																		
150																		
155																		
			QV				W							15.0	Clt			159' - 160.7': Quartz vein with 15% pyrite, and
160														160.7				irregular contacts.
														2.0	Clt			
165														165.0				
														0.5	Clt			
170																		
175																		
														178.3				
180														0.5~1	Clt			
																183.4		
185																Po 1	Clt	
																183.6		
190																193.2		
																Po 1	Vnlt	
195																193.6		
			QV				W							4.0	Clt			196.4' - 198.8': Broken quartz vein with 4% pyrite and
200																		irregular contacts.
								Gg 1										202.4' - 202.6': Fault gouge.
205			QV				W							1~2	Clt			202.7' - 203.2': Quartz vein with 1~2% pyrite. Upper
																		contact is at 50°, and lower is at 20°.
210			QV				W							1.0	Clt			208' - 208.3': Quartz vein with 1% pyrite and irregular
		214.0																contacts.
215	214.0		Qzt 80	Arg 20		Gf	DkGy/B	Fol 80	Cren 1		Gf 1	Sf 2	QVnlt 2	1~2	Clt			214' - 324': Dark grey to black quartzite with graphitic
																		argillite.
220																		

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
225																		
230																		
235																		
240																		
245																		
250																		
255			QV				W							1.0	Clt			255.5' - 255.9': Quartz vein with 1~2% pyrite with an upper contact at 50°, and a lower contact at 20°.
260								Gg 2										263.6' - 265': Fault gouge and broken core.
265																267.9		
270			QV				W							1~2	Clt	Po 1	Clt	267.9' - 271.8': Quartz vein with 1~2% pyrite and irregular contacts.
275																268.3		
280																		
285																		
290			QV				W							0.5	Clt			290.3' - 290.5': Quartz vein 0.5% pyrite and irregular contacts.
295								Gg 1										294.3' - 294.7': Fault gouge.
300																		
305																		
310																		
315																		
320																		
		324.0																
325	324.0		Qzt 80	Pl 20		S	Gy/LtGn	Fol 80	Cren 1		S 2	A 2		0.5	Clt			324' - 328': Grey to light green quartzite with sericitic
		328.0																phyllite.
330	328.0		Qzt 80	Arg 20		Gf	Gy	Fol 80	Cren 1		Gf 1	Sf 2	QVnlt 1	0.5	Clt			328' - 348.7': Grey semi massive quartzite with graphitic argillite.
335																		

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340																		
								Gg 3										344.4' - 347.6': Fault gouge.
345																		
		348.7																
350	348.7		Pl 60	Qzt 40		S	LtGn	Fol 70	Cren 2		S 2	QVnlt 1		0.5~1	Clt			348.7' - 432': Light green sericitic phyllite with quartzite.
355																		
360																		
																		364.3' - 366': Broken core.
365																		
370																		
375																		
380																		
385								Gg 2										385.6' - 386': Fault gouge.
			QV			Cc	W						C 1	0.5	Clt			386' - 387.5': Quartz vein with euhedral crystals and
390																		0.5% pyrite. Upper contact is irregular and lower is 65°.
395			QV				W						D 1	0.5~3	Clt			395.8' - 396.8': Quartz vein with irregular contacts. At
													399.5			398.5		upper contact there is 0.5~1% pyrite and at lower there
400													A 2			Po 1	Vnlt/Clt	is 2~3% pyrite.
405																		
410																		
415																		
420																		
																424.0		
425																		
430																		
		432.0											432.0					
435	432.0		Pl 80	Qzt 20		Cc/Ch	Lt/DkGn	Fol 80	Cren 1		Ch 3	C 1	A2	0.5	Clt			432' - 464.4': Light to dark green calcareous chloritic
			QV			Cc/Ch	W					C 1		0.5	Clt	438.5		phyllite with minor quartzite. 432' - 432.4': Quartz vein
440																Po 1	Clt/Vnlt	with 0.5% pyrite. Contacts are irregular.
445																		
450													449.0					
455									455.3									
								Bou 2										

UNIT	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
460																		
		464.4														464.4		
465	464.4		Arg 60	Qzt 40		Cc/Gf	Gy/B	Fol 80	Cren 1		Gf 2	Sf 3	C 2	1.0	Clt			464.4' - 474.8': Grey to black calcareous graphitic
																		argillite with quartzite.
470																		
		474.8																
475	474.8		Pl 80	Qzt 20		Cc/Ch	Lt/DkGn	Bou 2			Ch 3	C 1	QVnlt 2	1.0	Clt			474.8' - 512': Light dark green calcareous chloritic
																		phyllite with minor quartzite.
480								Gg 2										479.8' - 480.7': Fault gouge with broken core.
485																		
								488.0										
490								Fol 80	Cren 2									
495																		
500																		
505																		
510			QV				W							0.5	Clt			510.8' - 511.2': Quartz vein with 0.5% pyrite. Upper
		512.0																contact is at 60°, and lower is irregular.
515	EOH 512.0'																	

Drill Hole No:	CM11-22	UTM NAD83 (msl elev)			CGQM Mine Grid (ft)			No of Boxes :	47	Date Started:	May 9, 2011
UTM Azimuth:				N	4780.04	N	DRILLER	Core Size :	HQ	Date Complete:	May 12, 2011
CGQM Azimuth:	130.6900			E	12234.20	E	Standard	Core Start :	22	Date Logged	May 10-13, 2011
Hole Dip:	63.9404			EL	4684.50	EL		End of Hole :	512	GeoTech By:	Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
22.0	25.0	66.7	0.0	Standard (PM446)		1.59 g/T Au	11E012251	1.27			0.7	22.0	35.0	1						
25.0	35.0	66.0	5.0	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E012252	<0.03			<0.2	35.0	45.0	2						
35.0	45.0	93.0	5.0	22.0	29.0	7.0	11E012253	0.05	0.07	0.05	<0.2	45.0	56.2	3						
45.0	55.0	84.0	20.0	60.0	65.0	5.0	11E012254	0.08			<0.2	56.2	66.6	4						
55.0	65.0	87.0	23.0	117.1	120.5	3.4	11E012255	0.03			<0.2	66.6	77.0	5						
65.0	75.0	98.0	33.0	153.0	158.0	5.0	11E012256	0.18			<0.2	77.0	87.6	6						
75.0	85.0	92.0	42.0	158.0	162.7	4.7	11E012257	0.51	0.48		<0.2	87.6	97.5	7						
85.0	95.0	96.0	24.0	162.7	167.5	4.8	11E012258	<0.03			<0.2	97.5	107.0	8						
95.0	105.0	97.0	26.0	192.8	198.5	5.7	11E012259	<0.03			<0.2	107.0	117.1	9						
105.0	115.0	93.0	21.0	198.5	204.5	6.0	11E012260	0.38	0.38		0.4	117.1	127.0	10						
115.0	125.0	96.0	14.0	204.5	210.0	5.5	11E012261	0.12			<0.2	127.0	138.8	11						
125.0	135.0	92.0	51.0	260.0	266.5	6.5	11E012262	<0.03			<0.2	138.8	144.8	12						
135.0	145.0	98.0	38.0	266.5	273.6	7.1	11E012263	0.95	1.06		1.6	144.8	160.2	13						
145.0	155.0	100.0	36.0	273.6	277.2	3.6	11E012264	0.38			<0.2	160.2	170.8	14						
155.0	165.0	97.0	27.0	287.2	292.0	4.8	11E012265	<0.03			<0.2	170.8	182.0	15						
165.0	175.0	96.0	39.0	343.6	348.5	4.9	11E012266	<0.03			<0.2	182.0	192.8	16						
175.0	185.0	100.0	46.0	380.8	385.6	4.8	11E012267	0.52	0.48		<0.2	192.8	204.5	17						
185.0	195.0	95.0	39.0	385.6	389.0	3.4	11E012268	0.37			<0.2	204.5	215.0	18						
195.0	205.0	85.0	13.0	389.0	395.0	6.0	11E012269	0.74	0.70		0.2	215.0	225.8	19						
205.0	215.0	98.0	36.0	395.0	400.0	5.0	11E012270	0.19			<0.2	225.8	236.5	20						
215.0	225.0	91.0	20.0	429.0	435.0	6.0	11E012271	<0.03			0.4	236.5	246.8	21						
225.0	235.0	98.0	18.0	506.5	512.0	5.5	11E012272	<0.03			0.4	246.8	256.0	22						
235.0	245.0	96.0	28.0									256.0	266.1	23						
245.0	255.0	93.0	14.0									266.1	277.2	24						
255.0	265.0	87.0	26.0									277.2	287.2	25						
265.0	275.0	85.0	25.0									287.2	296.2	26						
275.0	285.0	91.0	33.0									296.2	306.1	27						
285.0	295.0	88.0	39.0									306.1	315.5	28						
295.0	305.0	97.0	21.0									315.5	325.7	29						
305.0	315.0	94.0	34.0									325.7	336.9	30						
315.0	325.0	95.0	37.0									336.9	346.6	31						
325.0	335.0	98.0	50.0									346.6	356.6	32						
335.0	345.0	93.0	30.0									356.6	366.0	33						
345.0	355.0	95.0	18.0									366.0	375.6	34						
355.0	365.0	103.0	20.0									375.6	385.6	35						
365.0	375.0	87.0	0.0									385.6	396.5	36						
375.0	385.0	92.0	19.0									396.5	407.1	37						
385.0	395.0	89.0	45.0									407.1	418.3	38						
395.0	405.0	88.0	23.0									418.3	429.0	39						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
405.0	415.0	97.0	27.0									429.0	440.1	40						
415.0	425.0	102.0	42.0									440.1	451.2	41						
425.0	435.0	93.0	18.0									451.2	462.3	42						
435.0	445.0	102.0	43.0									462.3	473.5	43						
445.0	455.0	97.0	65.0									473.5	484.5	44						
455.0	465.0	98.0	72.0									484.5	495.4	45						
465.0	475.0	92.0	35.0									495.4	506.5	46						
475.0	485.0	89.0	49.0									506.5	512.0	47						
485.0	495.0	97.0	66.0																	
495.0	505.0	90.0	28.0																	
505.0	512.0	100.0	30.0																	
EOH 512' Box 47																				

Drill Hole No:	CM11-23	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	4.00	**Drill Started:**	May 12, 2011
UTM Grid Azimuth:		**N:**		**N:**	4786.44	Infill Holes Cow Mt.	**Core Size:**	HQ	**Drill Completed:**	May 14, 2011
CGQM Azimuth	300.9333	**E:**		**E:**	12220.71		**Core Start:**	8.00	**Date Logged:**	May 13-15, 2011
Hole Dip:	-46.8925	**EL:**		**EL:**	4686.18	**DRILLER:** Standard Drilling	**End of Hole:**	65.00	**GeoLog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
UNIT	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	8.0																0' - 8': Casing.
10	8.0		Qzt 60	Arg 40		Gf	Gy/B/Rd	Fol 30	Cren 2		Gf 2	Sf 2	QVnlt 2	0.5~1	Clt			8' - 65': Oxidized quartzite with lesser argillite.
																		Moderate graphitic, silicification and quartz veinlet
15																		alteration locally.
20																		
25																		
			QV				W							0.5	Clt			28' - 28.7': Quartz vein with 0.5% pyrite and contacts
30																		at 30°.
35																		
40			QV				W/Rd							0.5	Clt			42' - 43.5': Oxidized Quartz vein with 0.5% pyrite and
																		contacts are irregular.
45								Gg 3										43.7' - 44': Fault gouge.
50			QV				W							0.5	Clt			49.5' - 50.3': Quartz vein with 0.5% pyrite. Upper contact
														50.3				is at 30°, and lower is irregular.
55														1~2	Clt			
60																		
65		65.0																
	EOH 65.0'																	

Drill Hole No:	CM11-23	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**No of Boxes :**	4	**Date Started:**	May 12, 2011
UTM Azimuth:			**N**	4786.44	**N**	**DRILLER**	**Core Size :**	HQ	**Date Complete:**	May 14, 2011
CGQM Azimuth:	300.9333		**E**	12220.71	**E**	Standard	**Core Start :**	8	**Date Logged**	May 13-15, 2011
Hole Dip:	-46.8925		**EL**	4686.18	**EL**		**End of Hole :**	65	**GeoTech By:**	Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
8.0	15.0	13	0.0	Standard (PM446)		1.59 g/T Au	11E012273	1.24			0.6	8.0	33.4	1						
15.0	25.0	11.0	0.0	Blank (BL112)		<02 g/T Ag	11E012274	<0.03			<0.2	33.4	44.0	2						
25.0	35.0	66.0	6.0	8.0	27.0	19.0	11E012275	0.19	0.14	0.17	0.4	44.0	55.0	3						
35.0	45.0	74.0	10.0	27.0	36.2	9.2	11E012276	<0.03			0.2	55.0	65.0	4						
45.0	55.0	70.0	9.0	36.2	44.0	7.8	11E012277	0.34	0.39		<0.2									
55.0	65.0	64.0	7.0	44.0	52.5	8.5	11E012278	0.12			<0.2									
				52.5	58.0	5.5	11E012279	0.26	0.24		<0.2									
				58.0	65.0	7.0	11E012280	0.05			<0.2									
EOH 65' Box 4																				

Drill Hole No:	CM11-24	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	6.0	**Drill Started:**	May 15, 2011
UTM Grid Azimuth:	340.89	**N:**	5882454.45	**N:**	4785.57	Infill Holes Cow Mt.		**Core Size:**	HQ	**Drill Completed:**	May 16, 2011
CGQM Azimuth	297.59	**E:**	595786.54	**E:**	12222.10			**Core Start:**	20.0	**Date Logged:**	15-17/05/2011
Hole Dip:	-70.55	**EL:**	1438.74	**EL:**	4685.93	**DRILLER:**	Standard Drilling	**End of Hole:**	85.0	**GeoLog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
UNIT	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 20': Casing
10																		
15																		
20		20.0																
	20.0		Pl 95	Qzt 5		S	Gy	Fol 30			S 2	QVnlt 1		0.5	Clt			20' - 85': Oxidized core of Sericitic phyllite, with minor
25								26.1										quartzite. Moderate sericitie and weak quartz veinlet
								Fol 40	Ptg 1									alteration.
30																		
								Gg 1										32.3' - 32.4': Fault gouge.
35																		
								Gg 3					37.1					34.5' - 35': Fault gouge.
40													A 2					37.1' - 85' Ankerite alteration.
45																		
50																		
									52.7									
55									Cren 1									
60																		
								Gg 1										61' - 61.2': Fault gouge.
65																		
70												71.0						
												Ch 1						
75									75.0			75.0						
									Ptg 1									
80																		
								Gg 2										83.7' - 84': Fault gouge.
85		85.0																
	EOH 85.0'																	

Drill Hole No:	CM11-24	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**			**No of Boxes :** 6	**Date Started:** May 15, 2011
UTM Azimuth:	340.89	5882454.45	**N**	4785.57	**N**	**DRILLER**	**Core Size :** HQ	**Date Complete:** May 16, 2011
CGQM Azimuth:	297.59	595786.54	**E**	12222.10	**E**	Standard	**Core Start :** 20	**Date Logged** 15-16/05/2011
Hole Dip:	-70.55	1438.74	**EL**	4685.93	**EL**		**End of Hole :** 85	**GeoTech By:** Geneva Lucas

CORE GEOTECH				**CORE SAMPLING**				**ASSAYS (ppm)**				**CORE BOX INTERVALS**			**SHIPMENT RECORD**					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	25.0	46.0	8.0	Standard (PM446)		1.59 g/T Au	11E012281	1.26			0.6	20.0	34.5	1						
25.0	35.0	53.0	12.0	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E012282	<0.03			<0.2	34.5	44.4	2						
35.0	45.0	78.0	29.0	20.0	32.0	12.0	11E012283	<0.03			<0.2	44.4	53.0	3						
45.0	55.0	82.0	16.0	74.4	85.0	10.6	11E012284	<0.03			<0.2	53.0	62.1	4						
55.0	65.0	92.0	48.0									62.1	73.0	5						
65.0	75.0	81.0	25.0									73.0	85.0	6						
75.0	85.0	31.0	0.0																	
EOH 85' Box 1-6																				

Drill Hole No:	CM11-25B	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	34.0	**Drill Started:**	May 25, 2011
UTM Grid Azimuth:		**N:**	5066.75	NW ZONE, BARKERVILLE Mt.		**Core Size:**	NQ	**Drill Completed:**	May 31, 2011
CGQM Azimuth:	289.300	**E:**	10631.25			**Core Start:**	80.0	**Date Logged:**	May 27- June 1, 2011
Hole Dip:	-46.1023	**EL:**	4315.24	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	780.0	**Geolog By:**	Jen Nesvold & Jim Yin

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
0																		0.0' - 87.4': Casing
80	80.0		QC 100															
85		87.4																
	87.4		Qzt 90	Pl 10		S	Br	Fol 0			Qvnlt 2	S 1				He 2%	Clt	87.4'- 185.0: Brownish weathered quartzite with minor
90																		interbedded phyllite. Moderate quartz veinlet & weak
																		sericite alteration locally. Broken core.
95																		
100																		
105																		
110																		
								115.4										
115								Fol 20										
120																		
125																		
130								134.0										
								Fol 30										
135							136.7											
							Gy	138.5						0.5	Ds			
140								Fol 50										
145																		
150																		
155																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
160																		
165																		
170								172.8										
								FZ										172.8'- 185.0': Broken core and fault gouge.
175																		
180																		
		185.0						185.0										
185	185.0		Qzt 100					Fol 5						0.5	Ds			185.0'- 192.3': Massive grey quartzite.
190		192.3																
	192.3		Pl 95	Qzt 5		S	Gy/LtGy	Fol 0	Cren 1		S 3	Qvnlt 1		1.0	Clt			192.3'- 200.1': Grey phyllite with minor lt grey quartzite
195																		interbedded. Strong sericite and weak quartz veinlet
																		alteration locally.
200		200.1																
	200.1		Qzt 85	Pl 15		S	LtGy	204.2			Qvnlt 2	S 1.5	Do 1					200.1'- 235.2': Light grey quartzite with minor phyllite
205								Fol 20	Cren 2									interbedded. Moderate quartz veinlet and sericitic, weak
								202.8										dolomite alteration locally.
210								FZ										
																		202.8'- 253.1: Broken core and fault gouge.
215																		
220																		
225																		
230																		
		235.2																235.2'- 247.7': Light grey phyllite. Strong sericitic,
235	235.2		Pl 100			S	LtGy				S 3	A 2	Qvnlt 1	0.5	Ds			moderate ankerite porphyroblasts and weak quartz
																		veinlet alteration locally.
240																		
																		247.7'- 254.0': Grey quartzite with minor phyllite and
245		247.7																black graphitic argillite interbedded. Moderate quartz
	247.7		Qzt 85	Pl 10	Arg 5	Gf/S	Gy/DkGy				Qvnlt 2	S 1	Gf 1					veinlet and weak sericitic & graphitic alteration locally.
250																		
		254.0						253.1										254.0'- 256.5': Black silicified, graphitic argillite with minor
255	254.0	256.5	Arg 95	Qzt 5		Gf	Bl/DkGy	Fol 40	Cren 1		Sf 3	Gf 3	Qvnlt 1					dark gray quartzite interbedded. Strongly silicified and

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	256.5	257.1	QV 90	Pl 5	Arg 5	Ch/Gf	W/Gy	FZ			Ch 2	Gf 1						graphitic alteration, weak quartz veinlet alteration locally.
260	257.1	263.6	Arg 95	Qzt 5		Gf	Bl/DkGy	Fol 40	Cren 1		Sf 3	Gf 3	Qvnlt 1					
	263.6		Qzt 80	Arg 20		Gf	DkGy	Fol 40	Ptg 1		Gf 2	A 2	Qvnlt 1					255.0'- 285.0': Broken core and fault gouge.
265								FZ										
																		256.5'- 257.1': White quartz vein with minor chloritic
270																		phyllite and graphitic argillite.
275		277.6																257.1'- 263.6': Black silicified, graphitic argillite with minor
	277.6		Qzt 100				Gy				Qvnlt 2	A 1		1.0	Clt			dark gray quartzite interbedded. Strongly silicified and
280																		graphitic alteration, weak quartz veinlet alteration locally.
285								Fol 40	Ptg 1									263.6'- 277.6': Dark grey quartzite with minor graphitic
																		argillite interbedded. Ankerite porphyroblasts and weak
290																		quartz veinlet alteration locally.
295																		277.6'- 307.5': Gray massive quartzite. Weak fine grained
																		ankerite porphyroblast alteration locally. ~1% 1-5mm
300																		host rock clasts.
								306.5										
305		307.5						Fol 0										307.5'- 311.8': Light green chloritic phyllite with minor
	307.5		Pl 80	Qzt 20		Ch	LtGn	FZ			Ch 3	Qvnlt 2		0.5	Ds			grey quartzite interbedded. Moderate quartz veinlet
310		311.8																alteration locally.
	311.8		Qzt 90	Arg 10		Gf	Gy	Fol 50			Gf 1	Sf 1	A 1					
315																		311.8'- 319.0': Grey quartzite with minor silicified graphitic
		319.0																argillite interbedded. Weak ankerite porphyroblast
320	319.0		Qzt 55	Pl 40	Arg 5	Cc/Ch/S	Gy/LtGn	Fol 40	Ptg 1		Ch 2/S 2	A 2	Qvnlt 1	0.5	Ds			alteration locally.
325																		319.0'- 328.2': Grey weakly calcareous quartzite with
																		lesser l. green phyllite interbedded. Fine grain argillite
330								333.7										interstitial in quartzite. Moderate chloritic/sericitic and
		334.1						FZ										ankerite, and weak quartz veinlet alteration locally.
335	334.1		Qzt 60	Arg 40		Gf	DkGy/B											
																		333.7' - 402.4: Fault zone consisting of broken core,
340																		fault gouge and quartz veins.
345																		
350																		
		352.1																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
355	352.1		QV 95	Qzt 5			W				QV 3	C 1		10.0	Clt			352.1' - 361.8': Broken quartz vein with quartzite and
														353.6				argillite inclusion locally.
360		361.8												1.0	Clt			
	361.8		Arg 80	Qzt 20		Gf	Bl/Gy	Fol 40	Cren 1		Sf 3	Gf 2	Qvnlt 1					361.8' - 371.2': Black graphitic argillite with minor grey
365																		quartzite interbedded. Strongly silicified, moderate
																		graphitic and weak quartz veinlet alteration locally.
370		371.2						FZ										
	371.2		QV 95	Arg 5			W				QV 3	C 1		2.0	Clt			371.2' - 402.4': Broken quartz vein with minor graphitic
375																375.0		argillite inclusion. From 375.0 to 381.3 ~2% cosalite
																Co 2%	Vnlt	veinlets with visible gold.
380																381.3		
385																		
390																		
395																		
400		402.4																
	402.4		Arg 70	Qzt 30		S/Gf/Cc	Bl/Gy	Fol 35	Ptg 2		S 2/Gf 2	Sf 3	Qvnlt 1	3.0	Clt			402.4' - 408.5': Black graphitic argillite with minor grey
405		408.5																weakly calcareous quartzite interbedded. Str silicified,
	408.5		Qzt 95	Arg 5		Cc/Gf	Gy	Fol 40			Qvnlt 2	Gf 1	Do 1	5.0	Ds			mod sericite & wk quartz veinlet alteration locally.
410														410.3				
														0.5	Ds			408.5' - 417.5': Grey massive quartzite with very minor
415		417.5																graphitic argillite laminae. Moderate quartz veinlet, weak
	417.5		Arg 80	Qzt 20		Gf	Bl/Gy	Fol 20	Ptg 1		Gf 3/S 1	Sf 3	Qvnlt 2	3.0	Clt			graphitic and dolomitic alteration locally.
420												A 1	Do 1					
								424.0										417.5' - 437.3': Black graphitic argillite with minor grey
425								Fol 0	Ptg 1									quartzite interbedded. Strongly silicified, moderate quartz
								426.6										veinlets, weak ankerite porphyroblast, sericite and
430								Fol 20	Ptg 1									dolomite alteration locally.
435		437.3																437.3' - 449.3': Grey quartzite with minor graphitic
	437.3		Qzt 90	Arg 10		Gf	Gy				Gf 1	A 1	Qvnlt 1	1.0	Clt			argillite. Weak ankerite porphyroblast, quartz veinlet, and
440												Do 1						dolomite alteration locally.
445								446.0										449.3' - 456.6': Light grey quartzite with minor sericitic
		449.3						Fol 0										phyllite and graphitic argillite. Moderate ankerite
450	449.3		Qzt 85	Pl 10	Arg 5	S/Gf	LtGy	Fol 20			A 2	S 1	Qvnlt 1					porphyroblasts, weak quartz veinlet and chloritic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
												Gf 0.5	Ch 0.5					alteration locally.
455		456.6																
	456.6	457.8	Qzt 95	Arg 5		Gf	Gy				A 2	Gf 1						456.6' - 457.8': Grey massive quartzite w/ minor graphitic
460	457.8		Arg 80	Qzt 20		Gf	Bl/Gy	Fol 20	Ptg 2		Gf 3/S 2	A 2	Qvnlt 1					argillite. Mod. ankerite porphyroblast alteration locally.
												C 1						
465																		457.8' - 471.4': Black graphitic argillite with minor grey
		471.4																quartzite interbedded. Mod ankerite porphyroblast and
470	471.4		Qzt 85	Pl 10	Arg 5	S/Gf	LtGy	Fol 20			A 2	S 1	Qvnlt 1					weak quartz & calcite veinlet alteration locally.
		472.5										Gf 0.5	Ch 0.5					
475	472.5		Arg 80	Qzt 20		Gf	Bl/Gy	Fol 20	Ptg 2		Gf 3/S 2	A 2	Qvnlt 1					471.4' - 472.5': Same as 449.3'.
												C 1						
480																		472.5' - 485.3': Same as 457.8'.
		485.3																
485	485.3		Qzt 95	Arg 5		Cc	Gy	Fol 20			A 2	Gf 1						485.3' - 488.0': Same as 456.6' and calcareous.
		488.0																
490	488.0	489.2	Arg 95	Qzt 5		Gf	Bl	Fol 15	Ptg 1		Gf 3/S 2	A 1	Qvnlt 1					488.0' - 489.2': Black graphitic argillite with minor grey
	489.2	490.2	Qzt 100				Gy	Fol 15			Qvnlt 2			0.5	Clt			quartzite interbedded. Weak ankerite porphyroblast and
495	490.2	497.9	Arg 95	Qzt 5		Gf	Bl	Fol 15	Ptg 1		Gf 3/S 2	A 1	Qvnlt 1					quartz veinlet alteration locally.
	497.9		Qzt 98	Arg 2		Gf	Gy	Fol 20			Qvnlt 2	Gf 0.5		1.0	Clt			
500																		489.2' - 490.2': Grey massive quartzite with moderate
																		quartz veinlet alteration locally.
505		506.8																
	506.8	509.7	Qzt 70	Arg 30		Gf	Gy/Bl	Fol 20	Cren 1		Gf 1/S 1	Qvnlt 1						490.2' - 497.9': Same as 488.0'.
510	509.7		Qzt 98	Arg 2		Gf	DkGy	Fol 20			Qvnlt 2	Gf 0.5		1.0	Clt			
																		497.9' - 506.8': Grey massive quartzite with v. minor
515																		graphitic argilite laminae. Moderate quartz veinlet
																		alteration locally.
520																		
																		506.8' - 509.7': Grey quartzite with minor graphitic
525		526.6																argillite. Mod quartz veinlet alteration locally.
	526.6	527.5	QV 100				W							20.0	M			
530	527.5		Qzt 98	Arg 2		Gf	DkGy	Fol 20			Qvnlt 2	Gf 0.5		1.0	Clt			509.7' - 526.6': Same as 497.9'.
535																		526.6' - 527.5': White quartz vein w/ ~20% massive
																		pyrite. TCA 45° @ both contacts.
540																		
																		527.5' - 567.9': Same as 509.7'.
545																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
550																		
555																		
560																		
565		567.9																
	567.9		Qzt 70	Arg 30		Gf	DkGy/B	Fol 35	Ptg 2		Gf 2/S 1	Sf 2	Qvnlt 1					567.9' - 587.5': Dark grey quartzite with minor black
570																		graphitic argillite interbedded. Moderately silicified and
																		sericitic, weak quartz veinlet alteration locally.
575																		
580																		
585		587.5																587.5' - 589.1': White quartz vein with minor phyllite and
	587.5	589.1	QV 90	Pl 5	Arg 5	S/Gf	W				QV 3	S 1/Gf 1	D 1	5.0	Vnlt			argillite. Weark sericitic, graphitic, and dolomitic
590	589.1		Qzt 70	Arg 30		Gf	DkGy/B	Fol 35	Ptg 2		Gf 2/S 1	Sf 2	Qvnlt 1	1.0	Clt			alteration locally.
595		596.0																589.1' - 596.0': Dark grey quartzite with minor black
	596.0	597.8	Qzt 90	Arg 10		Gf	DkGy/B	Fol 15	Ptg 2		Gf 1	Qvnlt 1						graphitic argillite interbedded. Moderately silicified and
600	597.8	600.1	Arg 90	Qzt 10		Gf	B	Ptg 2			Gf 3/S 2	Qvnlt 1	A 1					sericitic, weak quartz veinlet alteration locally.
	600.1		Qzt 95	Arg 5		Gf	Gy	Fol 85			Qvnlt 2	Gf 1	C 1					
605		609.5																596.0' - 597.8': Dark grey quartzite with minor graphitic
	609.5		Qzt 70	Pl 30		S/Ch	Gy/Gn	FZ			S 1	Ch 1	Qvnlt 1	1.0	Ds			argillite interbedded. Weak quartz veinlet alteration.
610																		
																		597.8' - 600.1': Black graphitic argillite with minor grey
615		615.3																quartzite interbedded. Moderate sericitic, weak quartz
	615.3		Arg 60	Qzt 40		Gf	B/Gy	Fol 20	Ptg 2	Cren 1	Gf 2	Sf 2	Qvnlt 1	2.0	Clt			veinlet and ankerite porphyroblast alteration locally.
620												A 1						
																		600.1' - 609.5': Grey massive quartzite with minor argillite
625																		laminae. Moderate quartz veinlet, weak graphitic and
																		calcite alteration locally.
630																		
								634.0										609.5' - 615.3': Fault gouge and broken core consisting of
635		639.1						Fol 0										grey quartzite with minor sericitic phyllite. Minor chloritic
	639.1		Qzt 98	Pl 2			Gy	Fol 10			S 1	Qvnlt 1		1.0	Clt			and stockwork quartz veinlet alteration.
640																		
																		615.3' - 639.1': Black graphitic argillite with lesser grey
645		648.0																quartzite interbedded. Moderate sericitic, weak quartz

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	648.0		Arg 95	Qzt 5		Gf/S	B	Fol 30	Ptg 1		Gf 2/S 2	Qvnlt 1						veinlet & ankerite porphyroblast alteration locally.
650																		
		654.3																639.1' - 648.0': Grey massive quartzite with very minor
655	654.3	656.7	Qzt 95	Pl 5		S	Gy	Fol 15			S 1							sericitic phyllite laminae. Weak quartz veinlet alteration.
	656.7		Arg 95	Qzt 5		Gf/S	B	Fol 30	Ptg 1		Gf 2/S 2	Qvnlt 1						
660								662.5										648.0' - 654.3': Black graphitic argillite w/ minor quartzite.
								Fol 0	Ptg 1									Moderate sericitic, weak quartz veinlet alteration locally.
665								664.8										
								Fol 30	Ptg 1									654.3' - 656.7': Grey massive quartzite w/ minor sericitic
670		671.7																phyllite.
	671.7		Arg 70	Qzt 30		Gf/S	B/Gy	Fol 20	Ptg 2		Gf 3/S 2	Qvnlt 2	C 1	1.0	Clt			
675								675.9										656.7' - 671.7': Black graphitic argillite w/ minor quartzite.
								Fol 0	Ptg 2									Moderate sericitic, weak quartz veinlet alteration locally.
680																		
								683.0										671.7' - 780.0': Black graphitic argillite with lesser grey
685								Fol 20	Ptg 2									quartzite interbedded. Moderate sericitic, quartz veinlet,
								684.8										and weak calcite alteration locally.
690								Fol 0	Ptg 2									
695																		
700																		
705								706.4										
								Fol 20	Ptg 2									
710																		
715																		
720																		
725																		
730																		
735																		
740																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780	EOH	780.0																EOH @ 780.0'.

Drill Hole No:	CM11-25B	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	34.0	**Date Started:** May 25, 2011
UTM Azimuth:		**N:**	5066.75	NW Zone, Barkerville Mt.	**Core Size :**	NQ	**Date Complete:** May 31, 2011
CGQM Azimuth:	289.2997	**E:**	10631.25	**DRILLER:**	**Core Start :**	80.0	**Date Logged:** May 27- June 1, 2011
Hole Dip:	-46.1023	**EL:**	4315.24	Standard Drilling & Engineering Ltd.	**End of Hole :**	780.0	**GeoTech By:** Matt Gaudet & Geneva Lucas

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
80.0	85.0	10	0	80.0	95.0	15.0	11E012285	<0.03	<0.03	<0.03	<0.2	80.0	112.0	1	1					
85.0	95.0	23	0	95.0	105.0	10.0	11E012286	<0.03			<0.2	112.0	142.0	2	2					
95.0	105.0	93	40	105.0	115.0	10.0	11E012287	<0.03			<0.2	142.0	173.0	3	3					
105.0	115.0	36	0	115.0	125.0	10.0	11E012288	<0.03			<0.2	173.0	196.5	4						
115.0	125.0	46	0									196.5	226.3	5						
125.0	135.0	48	0	165.0	175.0	10.0	11E012289	<0.03			<0.2	226.3	255.0	6						
135.0	145.0	60	0	175.0	185.0	10.0	11E012290	<0.03			<0.2	255.0	272.7	7						
145.0	155.0	46	6									272.7	294.0	8						
155.0	165.0	20	0	Standard (PM446)		1.59 g/T Au	11E012291	1.24			0.6	294.0	312.9	9						
165.0	175.0	53	0	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E012292	<0.03			<0.2	312.9	333.3	10						
175.0	185.0	35	0									333.3	352.4	11						
185.0	195.0	87	44	205.0	215.0	10.0	11E012293	<0.03			<0.2	352.4	372.5	12						
195.0	205.0	85	35	215.0	225.0	10.0	11E012294	<0.03	<0.03		<0.2	372.5	390.8	13						
205.0	215.0	43	0	225.0	235.0	10.0	11E012295	<0.03			<0.2	390.8	411.5	14						
215.0	225.0	13	0	235.0	245.0	10.0	11E012296	<0.03			<0.2	411.5	430.4	15						
225.0	235.0	30	0	245.0	247.7	2.7	11E012297	<0.03			<0.2	430.4	447.7	16						
235.0	245.0	54	6									447.7	465.8	17						
245.0	255.0	87	0	333.3	337.0	3.7	11E012298	<0.03			<0.2	465.8	485.5	18						
255.0	265.0	87	4	337.0	345.0	8.0	11E012299	0.08			<0.2	485.5	503.7	19						
265.0	275.0	88	6	345.0	352.1	7.1	11E012300	0.33			<0.2	503.7	522.5	20						
275.0	285.0	68	6	352.1	353.6	1.5	11E012301	118	105		3.0	522.5	539.7	21						
285.0	295.0	98	43	353.6	361.8	8.2	11E012302	2.63	2.49		<0.2	539.7	557.9	22						
295.0	305.0	99	37	361.8	365.0	3.2	11E012303	0.23	0.26		0.2	557.9	576.6	23						
305.0	315.0	92	20	365.0	371.2	6.2	11E012304	0.43			<0.2	576.6	595.5	24						
315.0	325.0	97	39	371.2	375.0	3.8	11E012305	0.05	0.07	0.12	0.2	595.5	615.9	25	Metallic gold assay					
325.0	335.0	77	19	375.0	381.3	6.3	11E012306	821	758		118	615.9	634.2	26						
335.0	345.0	90	4	381.3	385.0	3.7	11E012307	18.0			3.5	634.2	652.2	27						
345.0	355.0	88	7	385.0	396.0	11.0	11E012308	0.21			<0.2	652.2	670.5	28						
355.0	365.0	78	3	396.0	402.4	6.4	11E012309	0.45			0.2	670.5	690.1	29						
365.0	375.0	82	15									690.1	708.0	30						
375.0	385.0	90	15	Standard (PM446)		1.59 g/T Au	11E012310	1.22			0.8	708.0	726.2	31						
385.0	395.0	60	27	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E012311	<0.03			<0.2	726.2	744.3	32						
395.0	405.0	67	14									744.3	763.1	33						
405.0	415.0	99	54	526.6	527.8	1.2	11E012312	8.90	9.35		0.8	763.1	780.0	34						
415.0	425.0	98	48										EOH							

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
425.0	435.0	94	38	587.2	589.2	2.0	11E012313	0.10			0.4									
435.0	445.0	88	18																	
445.0	455.0	86	31	603.0	604.3	1.3	11E012314	<0.03			<0.2									
455.0	465.0	89	30																	
465.0	475.0	94	51	611.7	615.3	3.6	11E012315	0.15	0.18		<0.2									
475.0	485.0	90	54																	
485.0	495.0	86	35																	
495.0	505.0	89	27																	
505.0	515.0	89	26																	
515.0	525.0	88	65																	
525.0	535.0	81	13																	
535.0	545.0	71	48																	
545.0	555.0	100	62																	
555.0	565.0	98	35																	
565.0	575.0	88	32																	
575.0	585.0	94	46																	
585.0	595.0	91	23																	
595.0	605.0	90	25																	
605.0	615.0	71	29																	
615.0	625.0	72	11																	
625.0	635.0	92	17																	
635.0	645.0	99	53																	
645.0	655.0	93	45																	
655.0	665.0	96	69																	
665.0	675.0	93	56																	
675.0	685.0	96	68																	
685.0	695.0	99	71																	
695.0	705.0	95	47																	
705.0	715.0	98	67																	
715.0	725.0	99	38																	
725.0	735.0	98	75																	
735.0	745.0	96	68																	
745.0	755.0	98	61																	
755.0	765.0	97	51																	
765.0	775.0	95	50																	
775.0	780.0	120	46																	
	EOH																			

Drill Hole No:	CM11-26	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	8.0	**Drill Started:**	June 1, 2011
UTM Grid Azimuth:		**N:**	5066.38	Infill Hole, Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	June 2, 2011
CGQM Azimuth:	289.1130	**E:**	10632.19		**Core Start:**	90.0	**Date Logged:**	June 4, 2011
Hole Dip:	-55.3818	**EL:**	4315.17	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	290.0	**Geolog By:**	Jim Yin

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 90.0': Casing
		90.0																
90	90.0	91.0	QC 100															
	91.0		Pl 95	Qzt 5		S	Gy	Fol 20	Cren 1		S 3	Qvnlt 1		0.5	Clt	He 1-2	Clt	91.0' - 108.0': Weathered grey phyllite with minor
95																		quartzite
100																		
105		108.0																
	108.0		QV 100								QV 3	S1/Ab1	C 1	0.5	Clt	He 1	Clt	108.0' - 115.8': White quartz vein with muscovite, albite
110																		and albite alterations locally @ roughly 90 degrees
		115.8																TCA at both contacts
115	115.8		Qzt 95	Pl 5		S	Gy/LtGy	Fol 25	Cren 1		S 1-2	Qvnlt 1		1.0	Ds			115.8' - 196.9': Grey/light grey quartzite with minor
																		phyllite
120																		
125																		
130																		
135																		
140								145.6'										
								Fz										
145								173.3'										145.6' - 173.3': Broken core with fault gouge locally,
																		a possible fault zone
150																		
155																		
160																		
165																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
170								173.3'										
								Fol 10										
175																		
180																		
185																		
190																		
								192.8'										
195		196.9						Fol 20	Cren 1									
	196.9		Qzt 100			S	DkGy				S 1	Qvnlt 1		0.5	Clt			196.9' - 241.4': Dark grey quartzite (greywacke), very
200																		weakly calcareous
								203.4'										
205								Fz										203.4' - 241.4': Strongly broken core with fault gouge
								241.4'										locally, a fault zone
210																		
215																		
220																		
225																		
230																		
235																		
240							241.4'	241.4'										
							Gy	Fol 65	Cren 1									
245																		
250		254.7																
	254.7		QV 100			S					QV 3	S 1		0.5	Clt			254.7' - 266.4': White quartz vein with muscovite
255																		alteration and host rock (Qzt) inclusions locally
																		at 50 degrees TCA at the lower contact
260																		
265		266.4																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	266.4		Arg 65	Qzt 35		Gf	DkGy	Fol 70	Cren 1	Ptg 1-2	Sf 3	Gf 1-2	Qvnlt 2	1.0	Clt			266.4' - 290.0': Stongly silicified argillite with lesser
270																		grey quartzite interbeds
								272.0'										
275								Fol 85	Cren 2	Ptg 1								
280																		
								283.8'										283.8' - 286.0': Stongly broken core & fault gouge
285								F										
								286.0'										
290	EOH:	290.0																**EOH: 290.0'**

Drill Hole No:	CM11-26	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	8.0	**Date Started:** June 1, 2011
UTM Azimuth:		**N:**	5066.38	Infill Hole, Cow Mt.	**Core Size :**	NQ	**Date Complete:** June 2, 2011
CGQM Azimuth:	289.1130	**E:**	10632.19	**DRILLER:**	**Core Start :**	90.0	**Date Logged:** June 3-4, 2011
Hole Dip:	-55.3818	**EL:**	4315.17	Standard Drilling & Engineering Ltd.	**End of Hole :**	290.0	**GeoTech By:** Cam Schellenberg

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
90.0	95.0	24	0	90.0	95.0	5.0	11E014628	<0.03		<0.03	<0.2	90.0	125.0	1	1					
95.0	105.0	26	0	95.0	108.0	13.0	11E014629	<0.03	<0.03		<0.2	125.0	146.1	2	2					
105.0	115.0	44	13	108.0	115.8	7.8	11E014630	<0.03			0.2	146.1	181.3	3	3					
115.0	125.0	29	6	115.8	125.0	9.2	11E014631	<0.03			<0.2	181.3	203.4	4						
125.0	135.0	63	21									203.4	236.4	5						
135.0	145.0	70	33	Standard (PM446) 1.22 g/T Au			11E014632	1.19			<0.2	236.4	259.9	6						
145.0	155.0	24	0	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014633	<0.03			<0.2	259.9	277.4	7						
155.0	166.0	37	6									277.4	290.0	8						
166.0	176.0	50	17	145.6	156.8	11.2	11E014634	<0.03			<0.2									
176.0	186.0	85	41	156.8	173.3	16.5	11E014635	<0.03			<0.2									
186.0	196.0	75	46																	
196.0	206.0	69	11																	
206.0	216.0	33	0	206.0	216.0	10.0	11E014636	<0.03			<0.2									
216.0	226.0	48	7	216.0	226.0	10.0	11E014637	<0.03	<0.03		0.2									
226.0	236.0	26	0	226.0	236.0	10.0	11E014638	<0.03			0.2									
236.0	246.0	57	27	236.0	241.4	5.4	11E014639	<0.03			<0.2									
246.0	256.0	84	37																	
256.0	266.0	61	36	246.0	254.7	8.7	11E014640	<0.03			<0.2									
266.0	276.0	89	30	254.7	263.1	8.4	11E014641	<0.03			<0.2									
276.0	286.0	46	5	263.1	266.4	3.3	11E014642	0.05			0.2									
286.0	290.0	93	40	266.4	270.9	4.5	11E014643	<0.03			<0.2									
EOH																				

Drill Hole No:	CM11-27	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	11.0	**Drill Started:**	June 3, 2011
UTM Grid Azimuth:		**N:**	5065.698	Infill Hole, Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	June 5, 2011
CGQM Azimuth:	289.2952	**E:**	10632.794		**Core Start:**	80.0	**Date Logged:**	June 5, 2011
Hole Dip:	-65.1700	**EL:**	4315.046	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	336.0	**Geolog By:**	Jim Yin

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 80.0': Casing
		80.0																
80	80.0	80.3																80.0' - 80.3': QC
	80.3		Pl 95	Qzt 5		S	Gy	Fol 20	Cren 1		S 3	Qvnlt 1		0.5	Clt	He 1-2	Clt	
85																		80.3' - 94.6': Weathered grey phyllite with minor
																		quartzite
90		94.6																
	94.6		Qzt 95	Pl 5		S	Gy	Fol 30	Cren 1		S 1-2	Qvnlt 1-2		0.5	Ds/Clt	He 1		94.6' - 147.9': Grey quartzite with minor phyllite, weakly
95																107.9'		calcareous locally
100																		
105																		
110																		
115																		
120																		
125																		
130																		
								132.0'										
135								Fol 40	Cren 1									
								137.5'										137.5' - 146.5': Strongly broken core with fault
140								F										gouge locally
								146.5'										
145		147.9						Fol 40										
	147.9		QV 100				W				QV 3	Ab 1	C 1					147.9' - 149.4': White barren quartz vein with weak
150		149.4																albite and calcite alterations locally @ about
	149.4		Qzt 95	Pl 5		S	Gy	Fol 35	Cren 1		S 1-2	Qvnlt 1-2		0.5	Ds/Clt			65 degrees TCA at both contacts
155																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
160																		
		167.2																
165	167.2		Pl 65	Qzt 35		Ch/S	GnGy	Fol 30	Cren 1		Ch 1-2	S 1	Qvnlt 1	0.5	Ds	Po 0.5	Clt	167.2' - 205.6': Greenish grey/pale green chloritic phyllite
																205.6'		with lesser weakly calcareous quartzite interbeds
170																		and pyrrhotite blebs locally.
175																		
180																		
185																		
								188.6'										188.6' - 214.6': Strongly broken core with fault gouge
190								F										locally, a fault zone
								214.6'										
195																		
200																		
		205.6																
205	205.6		Qzt 100			S	DkGy				S 1	Qvnlt 1		0.5	Clt			205.6' - 214.6': Dark grey quartzite (greywacke), very
																		weakly calcareous
210																		
		214.6						214.6'										
215	214.6		Arg 65	Qzt 35		Gf	DkGy/B	Fol 25	Cren 1-2	Ptg 1	Gf 1-2	Sf 2-3	A 1-2	1.0	Clt			214.6' - 259.0': Dark grey/black silicified argillite with
																		lesser quartzite
220																		
225								228.0'										
								F										228.0' - 229.6': Broken core with fault gouge locally
230								229.6'										
								Fol 25	Cren 1-2	Ptg 1								
235																		
240																		
245																		
250																		
255		259.0																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	259.0		QV 100				W	Fz			QV 3			2.0	Clt			259.0' - 286.3': White quartz vein with minor Arg>Qzt
260								316.0'										inclusions locally at 75 degrees TCA
														262.1'				at both contact
265														50.0	M			
														266.0'				
270														1-2	Clt			
275																		
																		259.0' - 316.0': A fault zone consists of quartz vein,
280																		broken core & fault gouge
		286.3																
285	286.3		Qzt 90	Arg 10		Gf	DkGy	Fol 25	Cren 1-2	Ptg 1	Gf 1-2	Sf 3/A 1	Qvnlt 2	1.0	Clt			286.3' - 324.2': Dark grey very weakly calcareous
																		quartzite with minor strongly silicified graphitic
290																		argillite interbeds
295																		
300																		
305																		
310								313.5'										
								Fol 65	Cren 1									
315																		
320		324.2																
	324.2		Arg 75	Qzt 25		Gf	DkGy/B				Gf 2	Sf 3	A 2-3	1.0	Clt			324.2' - 336.0': Strongly silicified dark grey/black
325																		graphitic and ankerite porphyroblastic argillite with
																		lesser weakly calcareous quartzite locally
330																		
335								335.1'										
	EOH:	**336.0**						Fol 25	Cren 1									**EOH: 336.0'**

Drill Hole No:	CM11-27	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	11.0	**Date Started:** June 3, 2011
UTM Azimuth:		**N:**	5065.698	Infill Hole, Cow Mt.	**Core Size :**	NQ	**Date Complete:** June 5, 2011
CGQM Azimuth:	289.2952	**E:**	10632.794	**DRILLER:**	**Core Start :**	80.0	**Date Logged:** June 5, 2011
Hole Dip:	-65.1700	**EL:**	4315.046	Standard Drilling & Engineering Ltd.	**End of Hole :**	336.0	**GeoTech By:** Cam Schellenberg

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
80.0	86.0	33	0	80.0	86.0	6.0	11E014644	<0.03	0.03	<0.03	0.4	80.0	106.6	1	1					
86.0	96.0	60	15	86.0	96.0	10.0	11E014645	<0.03			<0.2	106.6	132.6	2	2					
96.0	106.0	65	19									132.6	163.5	3	3					
106.0	116.0	21	0	Standard (PM446) 1.22 g/T Au			11E014646	1.26			0.1	163.5	187.7	4						
116.0	126.0	89	57	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014647	<0.03			<0.2	187.7	214.6	5						
126.0	136.0	84	31									214.6	234.9	6						
136.0	146.0	28	11	136.0	147.9	11.9	11E014648	0.11			<0.2	234.9	253.7	7						
146.0	156.0	57	20	147.9	156.0	8.1	11E014649	<0.03			0.4	253.7	271.5	8						
156.0	166.0	54	0									271.5	305.2	9						
166.0	176.0	36	0									305.2	327.4	10						
176.0	186.0	78	17									327.4	336.0	11						
186.0	196.0	51	7																	
196.0	206.0	74	37	196.0	206.0	10.0	11E014650	<0.03			0.2									
206.0	216.0	59	17	206.0	216.0	10.0	11E014651	<0.03			<0.2									
216.0	226.0	76	14																	
226.0	236.0	81	47																	
236.0	246.0	80	35																	
246.0	256.0	95	34	256.0	259.0	3.0	11E014652	0.25			0.2									
256.0	266.0	78	56	259.0	262.1	3.1	11E014653	17.7	17.1		3.8									
266.0	276.0	80	51	262.1	266.0	3.9	11E014654	204			<0.2									
276.0	286.0	22	16	266.0	268.8	2.8	11E014655	0.25			<0.2									
286.0	296.0	47	17	268.8	272.6	3.8	11E014656	<0.03			<0.2									
296.0	306.0	54	14	272.6	286.0	13.4	11E014657	0.16			<0.2									
306.0	316.0	54	0	286.0	296.0	10.0	11E014658	<0.03			<0.2									
316.0	326.0	85	18	296.0	306.0	10.0	11E014659	0.33			0.2									
326.0	336.0	98	61	306.0	316.0	10.0	11E014660	1.22	1.26		0.6									

Drill Hole No:	CM11-28	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	2.0	**Drill Started:**	June 5, 2011
UTM Grid Azimuth:		**N:**	4857.565	Infill Hole, Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	June 6, 2011
CGQM Azimuth:	118.8642	**E:**	12583.801		**Core Start:**	30.0	**Date Logged:**	June 8, 2011
Hole Dip:	-44.5100	**EL:**	4622.870	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	70.0	**Geolog By:**	Jim Yin

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30.0': Casing
30		30.0																
	30.0		Qzt 85	Pl 15		S	DkGy/Gy	Fol 80	Cren 1		S 1	Qvnlt 1		1.0	Ds			30.0' - 41.2': Dark grey/grey quartzite with minor grey
35																		phyllite interbeds locally
		41.2																
40	41.2		Pl 60	Qzt 40		Ch/S	LtGn	Fol 85	Cren 1		Ch 1-2	S 1		1.0	Ds			41.2' - 55.6': Light green/greenish grey phyllite with
																		lesser quartzite
45																		
50								54.8'										
		55.6						Fol 70	Cren 1									
55	55.6		Arg 75	Qzt 25		Gf/Cc	DkGy/B				Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			55.6' - 59.9': Dark grey/black silicified graphitic
		59.9						59.6'										argillite with minor calcareous quartzite interbeds
60	59.9		Qzt 100			S/Cc	DkGy	Fol 75	Cren 1		S 1	Qvnlt 1		1.0	Ds/Clt			
																		59.9' - 70.0': Dark grey weakly calcareous quartzite
65																		
70	EOH:	70.0																

Drill Hole No:	CM11-28	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :** 2.0	**Date Started:** June 5, 2011
UTM Azimuth:		**N:** 4857.565	Infill Hole, Cow Mt.	**Core Size :** NQ	**Date Complete:** June 6, 2011
CGQM Azimuth:	118.8642	**E:** 12583.801	**DRILLER:**	**Core Start :** 30.0	**Date Logged:** June 8, 2011
Hole Dip:	-44.5100	**EL:** 4622.870	Standard Drilling & Engineering Ltd.	**End of Hole :** 70.0	**GeoTech By:** Cam Schellenberg

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	36.0	8	0									30.0	59.6	1	1					
36.0	46.0	69	0									59.6	70.0	2	2					
46.0	56.0	48	0	***NO SAMPLE COLLECTED. HOLE ABANDONED***																
56.0	66.0	68	0																	
66.0	70.0	45	12																	

Drill Hole No:	CM11-28B	**CGQM Mine Grid (ft)**	**PROJECT**		**No of Boxes:**	76.0	**Drill Started:**	June 7, 2011
UTM Grid Azimuth:		**N:** 4857.820	Infill Hole, Cow Mt.		**Core Size:**	NQ	**Drill Completed:**	June 19, 2011
CGQM Azimuth:	118.7367	**E:** 12583.327			**Core Start:**	30.0	**Date Logged:**	June 9- 20, 2011
Hole Dip:	-49.6600	**EL:** 4622.873	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	1496.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0'-30.0': Casing
		30.0																
30	30.0		Arg 60	Qzt 40		Gf	B/Gy	Fol 70			Gf 2	Qvnlt 1		1.0	Clt			30.0' - 36.0': Black graphitic argillite with lesser grey
																		quartzite. Weak quartz veinlet alteration locally.
35		36.0																
	36.0	39.8	Qzt 90	Arg 5	Pl 5	Cc/S/Gf	Gy	Fol 60			S 1/Gf 1	Qvnlt 1						36.0' - 39.8': Grey calcareous quartzite w/ minor graphitic
40	39.8		Pl 90	Qzt 10		Ch	Gn	Fol 60			Ch 3	Qvnlt 1	A 1					argillite and sericitic phyllite. Weak quartz veinlet
												C 1						alteration locally.
45																		
																		39.8' - 56.6': Green chloritic phyllite with minor quartzite.
50																		Weak quartz veinlet, ankerite porphyroblast, and calcite
																		alteration locally.
55		56.6																
	56.6		Arg 90	Qzt 10		Gf	B	Fol 60			Gf 3	Qvnlt 1						
60		61.9																
	61.9		Qzt 100			Cc	Gy	Fol 70			Qvnlt 1							61.9' - 85.6': Grey massive calcareous quartzite. Weak
65																		quartz veinlet alteration locally. ~20% pyrite clots from
																		75.8' - 76.3'.
70																		
75																		
														75.8				
80														20.0	Clt			
		85.6												76.3				
85	85.6	87.6	Arg 90	Qzt 10		Cc/Gf	B	Fol 80			Gf 3	Qvnlt 1	A 1	3.0	Clt			85.6' - 87.6': Black graphitic argillite with minor grey
	87.6		Qzt 100			Cc	Gy	Fol 70			Qvnlt 1			1.0	Clt			calcareous quartzite. Weak quartz veinlet and ankerite
90																		porphyroblast alteration locally.
95																		
100																		
105																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115		119.6																
	119.6		Arg 90	Qzt 10		Cc/Gf	B	Fol 80			Gf 3	Qvnlt 1	A 1					
120																		
125		125.8																
	125.8		Qzt 100			Cc	Gy	Fol 70			Qvnlt 1							
130																		
135																		
140																		
		144.1																
145	144.1	146.2	Qzt 90	Pl 10		Ch	GyGn				Qvnlt 1	Ch 1		0.5	Ds			144.1' - 146.2': Grey quartzite with minor chloritic phyllite.
	146.2		Qzt 90	Arg 5	Pl 5	Cc/S/Gf	Gy				S 1/Gf 1	Qvnlt 1	A 1					Weak quartz veinlet alteration locally.
150																		
		155.0																
155	155.0		Qzt 60	Arg 40		Gf	Gy				Gf 2	A 2	Qvnlt 1	1.0	Clt			
160																		
165																		
170		171.5																
	171.5	172.5	QV 100				W				QV 3	C 1		75.0	M			171.5' - 172.5': White quartz vein. Weak calcite alteration
175	172.5		Qzt 60	Arg 40		Gf	Gy	Fol 70			Gf 2	A 2	Qvnlt 1	1.0	Clt			locally. ~ 75% massive pyrite. Both contacts broken.
180																		
		185.4																
185	185.4		Qzt 100				Gy				Qvnlt 1			0.5	Ds			
190		191.2																
	191.2	192.8	Qzt 95	Pl 5		Ch	Gn/Br	Fol 70			Ch 1	Qvnlt 1						191.2' - 192.8': Greenish quartzite with chloritic phyllite
195	192.8	196.7	Qzt 100				Gy				Qvnlt 1			1.0	Clt			laminate. Weak quartz veinlet alteration locally. Brownish
	196.7	198.8	Arg 95	Qzt 5		Gf	B	FZ			Gf 3	Sf 2	Qvnlt 1	0.5	Ds			red staining.
200	198.8		Qzt 100				Gy	Fol 70			Qvnlt 1							
																		196.7' - 198.8': Black graphitic argillite with minor
205		209.4																quartzite. Moderately silicified, weak quartz veinlet

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	209.4		Pl 90	Qzt 10		Ch	Gn	Fol 70	Ptg 1		Ch 3	Qvnlt 1				209.4		alteration locally. Fault zone consisting of broken core
210																Fu 10%	Vnlt	and fault gouge.
215																		209.4' - 223.4': Green chloritic phyllite w/ minor quartzite.
																		Weak quartz veinlet alteration locally. Fuchsite laminate
220		223.4																to 222.2'.
	223.4		Qzt 95	Pl 5		S	Gy	Fol 70			S 1	Qvnlt 1				222.2		
225		228.1																
	228.1		Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 1	A 1	1.0	Clt			
230																		
235																		
240																		
245		249.0																
	249.0		Qzt 95	Pl 5		S/Ch	Gy				S 1/Ch 1	Qvnlt 1						
250		250.8																
	250.8		Arg 60	Qzt 40		Gf	B				Gf 2	Sf 3	Qvnlt 1					
255		258.1										A 1						
	258.1		Qzt 90	Pl 10		Cc/Ch	Gn				Ch 1	Qvnlt 1				Fu 5%	Vnlt	258.1' - 263.1': Light green weakly calcareous quartzite
260		263.1																
	263.1		Pl 100			Ch	Gn	Fol 70			Ch 3	Qvnlt 1		0.5	Ds			
265		267.2																
	267.2	269.3	Qzt 95	Pl 5		Ch	LtGn				Ch 1	Qvnlt 1						
270	269.3		Qzt 80	Arg 20		Gf/S	Gy	Fol 70	Ptg 1		Gf 2/S 1	Qvnlt 2	D 1					
												A 1						
275																		
280		284.4																
	284.4		QV 100				W				QV 3			20.0	Clt			284.4' - 288.5': White quartz vein. TCA 30° @ upper
285		288.5						288.5										contact, broken lower contact. ~20% pyrite clots.
	288.5		Qzt 80	Arg 20		Gf/S	Gy	FZ			Gf 2/S 1	Qvnlt 2	D 1	1.0	Clt			
290		291.1										A 1						288.5' - 302.9': Broken core and fault gouge.
	291.1		Pl 100			Ch	Gn				Ch 3	Qvnlt 2	C 1					
295		297.6																
	297.6		Pl 80	Qzt 20		Ch	Gn				Ch 3	Qvnlt 1	A 1					
300																		
								302.9										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305		306.8																
	306.8		Pl 100			Ch	Gn				Ch 3	Qvnlt 1	A 1	0.5	Ds	309.0		306.8' - 435.3': Green chloritic phyllite interbedded with
310		313.8														Po 0.5%	Clt	green chloritic phyllite w/minor quartzite. Weak quartz
	313.8		Pl 80	Qzt 20		Ch	Gn				Ch 3	Qvnlt 1	A 1					veinlet and ankerite porphyroblast alteration locally.
315																		Coarse grain pyrrhotite clots intermittent through section.
320																		
325		329.7																
	329.7		Pl 100			Ch	Gn				Ch 3	Qvnlt 1	A 1					
330																		
335																		
340																		
345																		
350																		
		355.0																
355	355.0		Pl 80	Qzt 20		Ch	Gn				Ch 3	Qvnlt 1	A 1					
360																		
365		369.5																
	369.5		Pl 100			Ch	Gn				Ch 3	Qvnlt 1	A 1					
370																		
375																		
380		381.6																
	381.6		Pl 80	Qzt 20		Ch	Gn				Ch 3	Qvnlt 1	A 1	1.0	Clt			
385																		
390																		
395																		
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405		409.0																
	409.0		Pl 100			Ch	Gn				Ch 3	Qvnlt 1	A 1	0.5	Ds			
410		412.0																
	412.0		Pl 80	Qzt 20		Ch	Gn				Ch 3	Qvnlt 1	A 1					
415																		
420																		
425																		
430																		
		435.3														435.3		
435	435.3		Pl 70	Qzt 30		S	Gy	Fol 65			S 3	Qvnlt 1-2	A 2	1.0	Clt			
												C 1						
440																		
		444.8																
445	444.8	447.9	Qzt 80	Pl 10	Arg 10	Cc/S/Gf	Gy	Fol 65	Ptg 1		S 1/Gf 1	Qvnlt 1		0.5	Ds			
	447.9		Arg 80	Qzt 20		Cc/S/Gf	DkGy	452.2			Gf 3/S 1	Qvnlt 1	A 1	1.0	Clt			
450		454.0						FZ										
	454.0		QV 100				W	454.0			QV 3	C 1		10.0	Clt			452.0' - 456.0': White quartz vein with weak calcite
455		456.0														456.0		alteration locally. ~10% pyrite. Both contacts broken.
	456.0		Pl 90	Qzt 10		S	Gy	Fol 70			S 3	Qvnlt 1	C 1	1.0	Clt	Po 1%	Clt	
460																		
465																		
470																		
475		476.0																
	476.0		Arg 40	Pl 40	Qzt 20	Gf/S	B/Gy				Sf 3	Gf 2/S 2	A 2			476.0		476.0' - 497.9': Black graphitic argillite and grey sericitic
480												Qvnlt 1						phyllite w/ minor quartzite interbedded. Strongly silicified,
																		moderate ankerite porphyroblast and weak quartz veinlet
485																		alteration locally.
490																		
495		497.9																
	497.9	498.9	Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Qvnlt 1						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500	498.9	499.7	QV 100				W				QV 3	C 1		50.0	M			498.9' - 499.7': White quartz vein along foliation w/ weak
	499.7		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Qvnlt 1		1.0	Clt			calcite alteration locally. ~50% massive pyrite.
505		507.1																
	507.1		Pl 90	Qzt 10		S	Gy	Fol 80			S 3	Qvnlt 1	A 1			507.1		507.1' - 532.7': Grey sericitic phyllite with minor quartzite.
510																Po 0.5%	Clt	Weak quartz veinlet and ankerite porphyroblast
																		alteration locally. Pyrrhotite blebs and elongate streaks.
515																		
520																		
525																		
														528.5		528.5		
530		532.7												3.0	Clt			
	532.7		QV 95	Pl 5		S	W				QV 3	S 1	C 1	10.0	M			532.7' - 536.1': White quartz vein with minor sericitic
535		536.1																phyllite. Weak calcite alteration locally. ~10% massive
	536.1		Pl 90	Qzt 10		S	Gy	Fol 80			S 3	Qvnlt 1	A 1	3.0	Clt			pyrite. TCA 20° @ upper contact, 87° @ lower contact.
540		541.2												538.4				
	541.2		Pl 100			Ch	LtGn	Fol 75			Ch 3	A 2	Qvnlt 1	0.5	Ds			
545																		
550																		
		554.1																
555	554.1		Pl 90	Qzt 10		Ch	Gn	Fol 75			Ch 3	Qvnlt 1	A 1					
		559.3																
560	559.3	561.7	Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 2					
	561.7	563.8	Arg 40	Pl 40	Qzt 20	Gf/S	Gy				Gf 2/S 2	Qvnlt 1	A 1	1.0	Clt			
565	563.8		Pl 100			Ch	Gn	Fol 70			Ch 3	Qvnlt 1	A 1			568.7		
												C 1				Po 0.5%	Clt	
570		574.9																
	574.9		Pl 90	Qzt 10		Ch	Gn	Fol 75			Ch 3	Qvnlt 1	A 1					
575																		
														582.1		576.7		
580		583.9												3.0	Clt			
	583.9	584.8	QV 100				W				QV 3			0.5	Ds			583.9' - 584.8': White barren quartz vein. Both contacts
585	584.8	589.1	Pl 90	Qzt 10		Ch	Gn	Fol 75			Ch 3	Qvnlt 1	A 1	3.0	Clt			broken.
	589.1		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Qvnlt 1		585.6				
590		591.2												1.0	Clt			
	591.2	595.8	Pl 90	Qzt 10		Ch	Gn	Fol 70			Ch 3	Qvnlt 2	A 2/C 1					
595	595.8		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Qvnlt 1	A 2					

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600		601.9																
	601.9		Pl 90	Qzt 10		Ch	Gn	Fol 70			Ch 3	Qvnlt 1	A 1					
605																		
610																		
615																		
620																		
625																		
630																		
		635.8																
635	635.8	637.0	Pl 100			Ch	Gn				Ch 3	A 3	Qvnlt 1	0.5	Ds			
	637.0		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 1					
640												C 1		1.0	Clt			
645																		
650																		
655																		
660																		
665																		
670																		
675		678.9																
	678.9		Pl 95	Qzt 5		Ch	Gn	Fol 70			Ch 3	Qvnlt 1	A 1	0.5	Ds			
680		683.5										D 1						
	683.5		Pl 60	Qzt 20	Arg 20	S	Gy				S 2/Gf 1	Qvnlt 1-2	A 1	1.0	Clt			
685		687.3																
	687.3		QV 100				W				QV 3			5.0	Clt			687.3' - 693.4': White quartz vein with ~5% pyrite clots.
690		693.4																TCA 60°@ upper contact, 80° @ lower contact.
	693.4		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 1	1.0	Clt			

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
695		698.1										C 1						
	698.1	699.0	Qzt 85	Pl 15		Cc/Ch	GyGn				Ch 1	Qvnlt 1		0.5	Ds	Fu 1%	Vnlt	
700	699.0		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 1	1.0	Clt			
												C 1						
705																		
710								711.6										711.6' - 722.9': Broken core and fault gouge.
								FZ										
715																		
720		721.1																
	721.1		Pl 100			Ch/S	Gn	722.9			Ch 3/S 1	Qvnlt 1	A 1					
725								Fol 70				C 1						
		730.5																
730	730.5	734.5	Pl 90	Qzt 10		Ch	Gn				Ch 3	Qvnlt 1						
	734.5		Pl 100			Ch/S	Gn				Ch 3/S 1	Qvnlt 1	A 1					
735		736.4										C 1						
	736.4		Pl 90	Qzt 10		Ch	Gn				Ch 3	Qvnlt 1						
740		743.3																
	743.3		QV 100				W				QV 3			15.0	M/Clt			743.3' - 747.1': White quartz vein with ~15% massive or
745		747.1																clotted pyrite. Both contacts broken.
	747.1		Pl 90	Qzt 10		S	Gy	Fol 70	Cren 1		S 3	Qvnlt 1		1.0	Clt			
750		751.8																
	751.8		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 1					
755												C 1						
760		761.2																
	761.2		Pl 95	Qzt 5		S/Ch	Gy/Gn	Fol 87			S 3/Ch 1	Qvnlt 2	A 1			761.2		
765								764.1				C 1				Po 0.5%	Clt	
								Fol 80										
770								766.3										
								Fol 87										
775																		
780								781.6										
		785.3						Fol 60								785.3		
785	785.3		Pl 80	Arg 10	Qzt 10	S/Gf	DkGy	Fol 80			S 3/Gf 1	Sf 2	Qvnlt 1					
		788.4										A 1						
790	788.4	791.4	QV 90	Pl 10		S/Gf	W				QV 3	C 2	S 1	5.0	Clt			788.4' - 791.4': White quartz vein with minor sericitic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	791.4		Pl 80	Arg 10	Qzt 10	S/Gf	DkGy	Fol 80			S 3/Gf 1	Sf 2	Qvnlt 1	1.0	Clt			phyllite. Mod. calcite alteration. Both contacts broken.
795												A 1						
800																		
805																		
810		810.8																
	810.8		Pl 95	Qzt 5		S	LtGy	Fol 60			S 3	Qvnlt 2	A 1	0.5	Ds			
815												Sf 1						
		820.5														818.6		
820	820.5	822.9	Arg 60	Qzt 40		Gf	DkGy	Fol 60	Cren 1	Ptg 1	Gf 2	Sf 2/A 1	Qvnlt 1			Po 0.5 %	Clt	
	822.9		Pl 95	Qzt 5		S	LtGy	Fol 60			S 3	Qvnlt 2	A 1					
825		827.8										Sf 1						
	827.8		Arg 60	Pl 30	Qzt 10	Gf/S	Gy	Fol 80			Gf 2/S 1	Qvnlt 2	Sf 1	1.0	Clt	827.6		
830												A 1	D 1					
835																		
840		844.1																
	844.1		Arg 90	Qzt 10		Gf	B	Fol 80	Ptg 1		Gf 3	Qvnlt 1						
845																		
850																		
855																		
860																		
865																		
870																		
875		877.2																
	877.2		Qzt 90	Pl 10		S/Ch	DkGy	Fol 80			Qvnlt 2	A 2	S 1/Ch 1	0.5	Ds			877.2' - 895.3': Dark grey semi-massive quartzite with
880																		minor sericitic and chloritic phyllite. Moderate quartz
																		veinlet alteration locally. Ankerite porphyroblasts strong
885																		in phyllite bands, finely disseminated in quartzite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
		896.3																
895	896.3	898.8	Arg 40	Qzt 40	Pl 20	Gf/S	Gy	Fol 85			A 3	Gf 2/S 1	Qvnlt 1					
	898.8	900.6	Qzt 90	Pl 10		S/Ch	DkGy	Fol 80			Qvnlt 2	A 2	S 1/Ch 1					
900	900.6		Arg 80	Qzt 20		Gf/S	B	Fol 70	Ptg 1		Gf 3	Sf 2	Qvnlt 1	3.0	Clt			
												A 1						
905																		
910																		
								914.1										914.1' - 918.2': Broken core and fault gouge.
915								FZ										
								918.2										
920		924.8																
	924.8		QV 100				W							0.5	Ds			924.8' - 926.5': White barren quartz vein. TCA 20° @
925		926.5																upper contact, broken lower contact.
	926.5		Pl 80	Qzt 20		S	Gy	Fol 70			S 3	A 2	Qvnlt 1					
930												C 1						
935		938.1																
	938.1		Qzt 90	Pl 10		Ch	GyGn	FZ			Ch 1	Qvnlt 1	A 1					938.1' - 948.0': Broken core and fault gouge.
940												C 1						
945																		
								948.0										
950								Fol 85										
955																		
960																		
965																		
970																		
975																		
980		983.2																
	983.2		Qzt 95	Arg 5		Gf	Gy	Fol 70			Gf 1	Qvnlt 1	A 1					
985												C 1						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
990		992.4																
	992.4	995.7	Qzt 95	Pl 5		Ch	GyGn				Ch 1	Qvnlt 1	A 1					
995	995.7		Qzt 95	Arg 5		Gf	Gy	Fol 70			Gf 1	Qvnlt 1	A 1					
												C 1						
1000														1003.3				
														10.0	Clt			
1005		1006.6												1003.8				
	1006.6		Arg 60	Qzt 40		Gf/S	DkGy	Fol 75	Ptg 2		Gf 2/S 1	Qvnlt 2	A 1	1.0	Clt			
1010		1014.4										C 1						
	1014.4	1015.5	Qzt 98	Pl 2		Ch	Gy	Fol 80			Qvnlt 2	Ch 0.5						1014.4' - 1015.5': Grey massive quartzite with minor
1015	1015.5		Qzt 90	Arg 10		Gf/S	Gy	Fol 70			Gf 1/S 1	Qvnlt 1						chloritic phyllite laminate. Moderate quartz veinlet
		1020.4																alteration locally.
1020	1020.4		Qzt 90	Pl 10		S	Gy				Sf 2	S 1	Qvnlt 1					
1025		1027.7																
	1027.7		Qzt 90	Arg 10		Gf/S	Gy	Fol 70			Gf 1/S 1	Qvnlt 1						
1030		1031.0																
	1031.0		Qzt 60	Arg 20	Pl 20	Gf/S	Gy	Fol 80	Ptg 2	Cren 1	Qvnlt 2	Gf 1/S 1	A 1					
1035												C 1	D 1					
1040		1043.2																
	1043.2		Qzt 90	Arg 10		Gf/S	Gy	Fol 75			Gf 1/S 1	Qvnlt 1	A 1	0.5	Ds			
1045																		
1050																		
		1055.1																
1055	1055.1		Arg 60	Qzt 40		Gf	DkGy	FZ			Gf 2	Qvnlt 1	A 1					1055.1' - 1059.8': Dark grey graphitic argillite with lesser
		1059.8										C 1	D 1					quartzite. Weak quartz veinlet, ankerite porphyroblast,
1060	1059.8		Qzt 90	Arg 10		Gf	DkGy	Fol 75			Gf 1	Qvnlt 1	A 1	1.0	Clt			calcite, and dolomite alteration locally. Broken core
		1064.8																and fault gouge.
1065	1064.8		Qzt 60	Arg 40		Gf/S	DkGy	Fol 70	Ptg 2		Gf 2/S 1	Qvnlt 2	A 1					
												C 1						
1070		1074.5																
	1074.5		Pl 60	Qzt 40		S	Gy	Fol 70			S 2	Qvnlt 1		0.5	Ds			
1075																1076.4		
																Po 1%	Clt	
1080		1083.0														1078.4		
	1083.0		Arg 60	Qzt 30	Pl 10	Gf/S	DkGy				Gf 2/S 1	Qvnlt 1	A 1					

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1085												C 1						
1090		1093.0																
	1093.0		Qzt 100				Gy				Qvnlt 2	C 1		1.0	Clt			
1095																		
1100																		
1105																		
		1110.7																
1110	1110.7		Arg 80	Qzt 20		Gf	B/Gy	Fol 75	Ptg 1		Gf 3	Qvnlt 1		5.0	Clt			1110.7' - 1117.8': Black graphitic argillite with minor grey
								1116.5										quartzite. Weak quartz veinlet alteration locally. ~98%
1115		1117.8						FZ						1116.0				massive pyrite 1116.0' - 1116.5'. Fault gouge and broken
	1117.8		Qzt 80	Arg 20		Gf	DkGy	Fol 70			Gf 1	Qvnlt 1		98.0	M			core 1116.5' - 1117.8'.
1120		1121.2												1116.5				
	1121.2		Qzt 98	Pl 2		S	Gy				Qvnlt 1	S 0.5		0.5	Ds			
1125		1126.4																
	1126.4		Qzt 80	Pl 10	Arg 10	S/Gf	DkGy	Fol 70	Ptg 1		S 1/Gf 1	Qvnlt 1		1.0	Clt			
1130																		
1135		1136.2																
	1136.2		Arg 80	Qzt 20		Gf	B/Gy				Gf 3	Sf 3	Qvnlt 1					
1140												C 1						
1145		1146.0																
	1146.0		Qzt 90	Arg 10		Gf	DkGy	Fol 70	Ptg 2		Gf 1	Qvnlt 1	C 1					
1150																		
		1154.2																
1155	1154.2		Qzt 100				Gy				Qvnlt 1	C 1						
1160																		
1165																		
1170																		
1175		1178.9																
	1178.9		QV 95	Arg 5		Gf	W				QV 3	Gf 1	C 1	2.0	Vnlt			1178.9' - 1181.7': White quartz vein with weak graphitic,
1180		1181.7										S 1						sericitic, and calcite alteration locally. Both

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	1181.7		Pl 60	Qzt 30	Arg 10	S/Gf	DkGy	Ptg 3			S 2/Gf 1	Qvnlt 1	A 1	0.5	Ds			contacts broken.
1185								1182.1				C 1						
								FZ										1182.1' - 1184.7': Broken core and fault gouge.
1190		1191.7						1184.7										
	1191.7		Pl 75	Qzt 25		S	Gy	Fol 85	Ptg 2		S 3	Qvnlt 1						
1195																		
1200																		
1205		1209.8																
	1209.8	1210.9	Arg 60	Qzt 40		Gf	DkGy	Fol 80	Ptg 1		Gf 2	Qvnlt 1		1.0	Clt			
1210	1210.9		Qzt 98	Pl 2		S	DkGy	Fol 80			Qvnlt 1	S 0.5						
1215		1216.5																
	1216.5	1219.6	QV 98	Pl 2			W				QV 3	S 1	C 1					1216.5' - 1219.6': White quartz vein with minor sericitic
1220	1219.6	1222.1	Pl 90	Qzt 10		S	Gy/Br	Fol 70			S 3	Qvnlt 1	A 1/C 1			Po 0.5%	Clt	and calcite alteration locally. TCA 30° @ upper contact,
	1222.1	1223.6	QV 98	Pl 2			W				QV 3	S 1	C 1					broken lower contact.
1225	1223.6		Pl 90	Qzt 10		S	Gy/Br	Fol 70			S 3	Qvnlt 1	A 1/C 1			Po 0.5%	Clt	
																		1222.1' - 1223.6': White quartz vein with minor sericitic
1230																		and calcite alteration locally. Both contacts broken.
1235																		
1240																		
1245																		
1250																		
1255																		
1260																		
1265																		
1270																		
1275								1276.4										1276.4' - 1286.0': Broken core and fault gouge.
								FZ										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280																		
1285								1286.0										
								Fol 70										
1290																		
														1291.8				
1295														20.0	Clt			
														1292.5				
1300														1.0	Clt			
								1304.0										1304.0' - 1306.2': Broken core and fault gouge.
1305								FZ										
								1306.2										
1310								Fol 70										
1315																		
1320																		
1325		1328.9														1328.5		
	1328.9		QV 95	Pl 5			W				QV 3	S 1		3.0	Clt			1328.9' - 1331.7': White quartz vein with minor sericitic
1330		1331.7																alteration. Both contacts broken.
	1331.7		Pl 90	Qzt 10		S	Gy/Br	Fol 70			S 3	Qvnlt 1	A 1/C 1	0.5dS				
1335																		
1340																		
1345																		
1350																		
		1355.7																
1355	1355.7	1359.7	Arg 95	Qzt 5		Gf	B	1355.0			Gf 3	Qvnlt 2	C 1					1355.0' - 1360.0': Broken core and fault gouge.
	1359.7		Pl 60	Arg 20	Qzt 20	S/Gf	Gy	FZ			S 2/Gf 1	Qvnlt 1						
1360		1362.0						1360.0										
	1362.0	1364.4	Arg 95	Qzt 5		Gf	B	Ptg 3			Gf 3	Qvnlt 2	C 1					
1365	1364.4	1366.5	Pl 60	Arg 20	Qzt 20	S/Gf	Gy	Fol 60	Ptg 2		S 2/Gf 1	Qvnlt 1						
	1366.5		Qzt 60	Arg 30	Pl 10	Gf/S	DkGy				Gf 2/S 1	Qvnlt 2	C 1	1.0	Clt			
1370																		
1375								1375.3										1375.3' - 1384.5': Broken core and fault gouge.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								FZ										
1380		1383.5																
	1383.5		Pl 95	Qzt 5		S	Gy	1384.5			S 3	Qvnlt 2	A 2	0.5	Ds			
1385								Fol 60	Ptg 2			C 1						
1390																		
																1392.6		
1395																Po 0.5%	Clt	
1400																		
1405																		
1410		1412.9																
	1412.9		Arg 90	Qzt 10		Gf	B/Gy	1412.4			Gf 3	Qvnlt 1	C 1			1412.9		1412.4' - 1423.6': Broken core and fault gouge.
1415		1418.0						FZ										
	1418.0		Pl 70	Qzt 30		S	G/Br				S 3	Qvnlt 1	A 1	1.0	Clt	Fu 1%	Clt	
1420		1421.6						1423.6										
	1421.6	1424.8	Arg 95	Qzt 5		Gf	B	Ptg 3			Gf 3	Qvnlt 2	C 1			1421.6		
1425	1424.8	1426.7	Pl 60	Arg 20	Qzt 20	S/Gf	Gy	Fol 60	Ptg 2		S 2/Gf 1	Qvnlt 1						
	1426.7	1428.3	Arg 90	Qzt 10		Gf	B/Gy				Gf 3	Qvnlt 1	C 1					
1430	1428.3		Arg 40	Pl 40	Qzt 20	Gf/S/Cc	Gy	Fol 80	Ptg 1		Gf 2	S 2	Qvnlt 1					1428.3' - 1455.2': Graphitic argillite with minor calcareous
												A 1	C 1					quartzite interbedded with sericitic phyllite with minor
1435																		calcareous quartzite. Weak ankerite porphyroblast
																		and quartz-calcite veinlet alteration locally.
1440																		
1445																		
1450																		
		1455.2																
1455	1455.2		Pl 100			S	Gy	Fol 87	Cren 1	Ptg 1	S 3	Qvnlt 2	C 2/F 1	0.5	Rpl			1455.2' - 1468.8': Greenish grey phyllite with moderate
																		quartz-calcite veinlet alteration locally. ~0.5% bands of
1460																		fine grained replacement pyrite.
1465		1468.8																
	1468.8		Pl 50	Arg 40	Qzt 10	S/Cc/Gf	Gy/DkGy				S 2/Gf 2/F	Sf 2/C 2	Qvnlt 2	0.5	Rpl			1468.8' - 1480.4': Greenish grey phyllite with lesser
1470																		graphitic argillite and minor calcareous quartzite.
																		Moderately silicified, moderate quartz-calcite veinlet

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1475																		alteration locally. ~0.5% bands of fine grained
		1480.4																replacement pyrite.
1480	1480.4		Qzt 95	Pl 5		Cc/S	LtGy				Cb 3	S 0.5						
		1485.8																1480.4' - 1485.8': Light grey strongly calcareous
1485	1485.8		Pl 50	Arg 40	Qzt 10	S/Cc/Gf	Gy/DkGy				S 2/Gf 2/F	Sf 2/C 2	Qvnlt 2	0.5	Rpl			quartzite with minor sericitic phyllite. Strong carbonate
																		alteration throughout.
1490																		
1495		1496.0																
EOH @ 1496.0'																		

Drill Hole No:	CM11-28B	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :** 76.0	**Date Started:** June 7, 2011
UTM Azimuth:		**N:** 4857.820	Infill Hole, Cow Mt.	**Core Size :** NQ	**Date Complete:** June 19, 2011
CGQM Azimuth:	118.7367	**E:** 12583.327	**DRILLER:**	**Core Start :** 30.0	**Date Logged:** June 9- 20, 2011
Hole Dip:	-49.6600	**EL:** 4622.873	Standard Drilling & Engineering Ltd.	**End of Hole :** 1496.0	**GeoTech By:** Cam S/Ryan B/Jen N

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	36.0	58	18	Standard (PM446) 1.22 g/T Au			11E014661	1.25			0.6	30.0	55.7	1	1					
36.0	46.0	62	12	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014662	<0.03			<0.2	55.7	76.0	2	2					
31.0	56.0	59	9									76.0	95.3	3	3					
56.0	66.0	79	13	30.0	43.3	13.3	11E014663	<0.03	0.03	0.04	<0.2	95.3	114.0	4						
32.0	76.0	87	32	43.3	55.7	12.4	11E014664	<0.03			<0.2	114.0	134.0	5						
76.0	86.0	92	25	55.7	66.1	10.4	11E014665	<0.03			<0.2	134.0	152.0	6						
86.0	96.0	88	16	66.1	75.8	9.7	11E014666	0.35			<0.2	152.0	173.9	7						
96.0	106.0	90	12	75.8	76.8	1.0	11E014667	3.04	3.27		<0.2	173.9	193.0	8						
106.0	116.0	85	21									193.0	212.0	9						
116.0	126.0	85	40									212.0	231.2	10						
126.0	136.0	80	20									231.2	249.3	11						
136.0	146.0	90	24									249.3	268.5	12						
146.0	156.0	82	5									268.5	286.6	13						
156.0	166.0	80	26									286.6	306.0	14						
166.0	176.0	78	25	166.0	171.2	5.2	11E014668	<0.03			<0.2	306.0	326.0	15						
176.0	186.0	96	45	171.2	172.5	1.3	11E014669	12.4	13.3		2.8	326.0	344.7	16						
186.0	196.0	97	22	172.5	176.0	3.5	11E014670	<0.03	0.03		<0.2	344.7	366.0	17						
196.0	206.0	87	8	196.0	198.8	2.8	11E014671	<0.03			<0.2	366.0	384.8	18						
206.0	216.0	99	31									384.8	406.0	19						
216.0	226.0	93	51									406.0	425.4	20						
226.0	236.0	100	44									425.4	444.3	21						
236.0	246.0	96	18									444.3	466.0	22						
246.0	256.0	84	10									466.0	485.5	23						
256.0	266.0	98	50									485.5	506.0	24						
266.0	276.0	97	40									506.0	526.0	25						
276.0	286.0	85	26	279.9	284.4	4.5	11E014672	<0.03			<0.2	526.0	545.4	26						
286.0	296.0	87	12	284.4	288.5	4.1	11E014673	31.2	32.7		1.6	545.4	564.1	27						
296.0	306.0	88	42	288.5	296.0	7.5	11E014674	0.16			<0.2	564.1	583.3	28						
306.0	316.0	89	24	296.0	302.4	6.4	11E014675	<0.03			<0.2	583.3	602.4	29						
316.0	326.0	93	34									602.4	621.2	30						
326.0	336.0	99	13									621.2	639.4	31						
336.0	346.0	95	8	338.8	344.7	5.9	11E014676	<0.03			<0.2	639.4	658.5	32						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
346.0	356.0	88	11									658.5	676.8	33						
356.0	366.0	85	54									676.8	696.0	34						
366.0	376.0	97	44									696.0	714.8	35						
376.0	386.0	97	37									714.8	733.3	36						
386.0	396.0	71	0									733.3	752.5	37						
396.0	406.0	98	27									752.5	771.9	38						
406.0	416.0	95	32									771.9	793.0	39						
416.0	426.0	99	68									793.0	810.8	40						
426.0	436.0	99	86									810.8	829.8	41						
436.0	446.0	100	14	438.4	440.8	2.4	11E014677	0.51			<0.2	829.8	848.7	42						
446.0	456.0	72	30	446.0	454.0	8.0	11E014678	0.05			<0.2	848.7	868.3	43						
456.0	466.0	89	43	454.0	456.6	2.6	11E014679	23.5	22.5		4.8	868.3	887.6	44						
466.0	476.0	91	37									887.6	907.0	45						
476.0	486.0	99	49	Standard (PM446) 1.22 g/T Au			11E014680	1.23			0.6	907.0	926.3	46						
486.0	496.0	93	34	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014681	<0.03			<0.2	926.3	946.0	47						
496.0	506.0	86	14									946.0	966.6	48						
506.0	516.0	92	60	496.0	498.5	2.5	11E014682	0.18			<0.2	966.6	986.2	49						
516.0	526.0	90	34	498.5	499.5	1.0	11E014683	3.96	4.25		0.6	986.2	1004.3	50						
526.0	536.0	99	55	499.5	506.0	6.5	11E014684	<0.03			<0.2	1004.3	1023.6	51						
536.0	546.0	92	31	528.6	532.3	3.7	11E014685	0.25			<0.2	1023.6	1042.4	52						
546.0	556.0	95	24	532.3	536.2	3.9	11E014686	3.45	3.65		0.6	1042.4	1061.2	53						
556.0	566.0	96	44	536.2	541.6	5.4	11E014687	0.36			<0.2	1061.2	1080.1	54						
566.0	576.0	94	58									1080.1	1099.1	55						
576.0	586.0	99	72	Standard (PM446) 1.22 g/T Au			11E014688	1.24			0.6	1099.1	1117.8	56						
586.0	596.0	96	40	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11E014689	<0.03			<0.2	1117.8	1137.5	57						
596.0	606.0	92	29									1137.5	1156.4	58						
606.0	616.0	98	22	579.8	583.9	4.1	11E014690	0.13			<0.2	1156.4	1175.3	59						
616.0	626.0	96	15	583.9	584.9	1.0	11E014691	2.00	2.09		<0.2	1175.3	1194.5	60						
626.0	636.0	98	60	584.9	587.7	2.8	11E014692	0.26			<0.2	1194.5	1213.6	61						
636.0	646.0	95	21									1213.6	1232.2	62						
646.0	656.0	100	35									1232.2	1251.3	63						
656.0	666.0	100	34									1251.3	1270.4	64						
666.0	676.0	98	13									1270.4	1289.9	65						
676.0	686.0	96	58	683.5	687.6	4.1	11E014693	<0.03			<0.2	1289.9	1312.0	66						
686.0	696.0	95	49	687.6	693.7	6.1	11E014694	0.31			<0.2	1312.0	1332.0	67						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
696.0	706.0	97	38	693.7	698.1	4.4	11E014695	0.13			<0.2	1332.0	1350.2	68						
706.0	716.0	93	7	714.8	722.9	8.1	11E014696	0.03	0.03	<0.03	0.2	1350.2	1369.1	69						
716.0	726.0	91	8	738.0	743.3	5.3	11E014697	<0.03			<0.2	1369.1	1391.0	70						
726.0	736.0	97	28	743.3	747.1	3.8	11E014698	2.79	2.82		0.6	1391.0	1409.8	71						
736.0	746.0	95	29	747.1	748.7	1.6	11E014699	0.19			<0.2	1409.8	1428.3	72						
746.0	756.0	98	22	751.7	755.1	3.4	11E014700	0.13			0.6	1428.3	1447.4	73						
756.0	766.0	93	33									1447.4	1466.7	74						
766.0	776.0	95	31									1466.7	1486.6	75						
776.0	786.0	96	39									1486.6	1496.0	76						
786.0	796.0	92	43	785.3	788.2	2.9	11S118001	<0.03			<0.2		EOH							
796.0	806.0	97	42	788.2	791.4	3.2	11S118002	0.04			<0.2									
806.0	816.0	104	24	791.4	794.9	3.5	11S118003	<0.03			<0.2									
816.0	826.0	95	33																	
826.0	836.0	97	52	Standard (PM446)		1.22 g/T Au	11S118004	1.27			0.6									
836.0	846.0	94	49	Blank (BL112 <02 g/T Ag		<0.005 g/T Au	11S118005	<0.03			<0.2									
846.0	856.0	94	51																	
856.0	866.0	98	84																	
866.0	876.0	99	29																	
876.0	886.0	98	61																	
886.0	896.0	99	56																	
896.0	906.0	99	67																	
906.0	916.0	100	56	914.2	918.2	4.0	11S118006	0.07	0.07		<0.2									
916.0	926.0	92	24	918.2	924.6	6.4	11S118007	0.08			<0.2									
926.0	936.0	91	23	924.6	926.6	2.0	11S118008	0.27			<0.2									
936.0	946.0	92	11	926.6	931.5	4.9	11S118009	0.25			<0.2									
946.0	956.0	99	43	940.3	948.1	7.8	11S118010	0.06			<0.2									
956.0	966.0	83	31																	
966.0	976.0	94	70																	
976.0	986.0	94	23																	
986.0	996.0	103	63																	
996.0	1006.0	96	47	1003.0	1004.3	1.3	11S118011	0.37	0.34		<0.2									
1006.0	1016.0	95	50																	
1016.0	1026.0	99	25																	
1026.0	1036.0	100	32																	
1036.0	1046.0	99	66																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1046.0	1056.0	100	71																	
1056.0	1066.0	96	24																	
1066.0	1076.0	101	64																	
1076.0	1086.0	95	81																	
1086.0	1096.0	90	43																	
1096.0	1106.0	98	21	1096.0	1100.0	4.0	11S118012	<0.03			<0.2									
1106.0	1116.0	101	34	1100.0	1101.3	1.3	11S118013	0.09			<0.2									
1116.0	1126.0	93	54	1101.3	1106.0	4.7	11S118014	<0.03	<0.03		<0.2									
1126.0	1136.0	100	48	1110.7	1115.4	4.7	11S118015	0.20			<0.2									
1136.0	1146.0	97	50																	
1146.0	1156.0	101	51	Standard (PM446) 1.22 g/T Au			11S118016	1.24			0.6									
1156.0	1166.0	100	45	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118017	<0.03			<0.2									
1166.0	1176.0	99	12																	
1176.0	1186.0	97	38	1115.4	1116.5	1.1	11S118018	1.56			1.0									
1186.0	1196.0	96	62	1116.5	1117.8	1.3	11S118019	<0.03			<0.2									
1196.0	1206.0	98	78	1175.3	1178.9	3.6	11S118020	<0.03			<0.2									
1206.0	1216.0	100	75	1178.9	1181.6	2.7	11S118021	<0.03			0.4									
1216.0	1226.0	96	43	1181.6	1186.0	4.4	11S118022	<0.03			<0.2									
1226.0	1236.0	100	59	1213.6	1216.4	2.8	11S118023	0.09			<0.2									
1236.0	1246.0	99	86	1216.4	1219.6	3.2	11S118024	1.19	1.28		0.2									
1246.0	1256.0	99	75	1221.6	1223.7	2.1	11S118025	0.84			<0.2									
1256.0	1266.0	98	8	1276.4	1284.2	7.8	11S118026	<0.03			<0.2									
1266.0	1276.0	99	33	1291.3	1292.7	1.4	11S118027	2.94	2.79		0.2									
1276.0	1286.0	93	8	1304.0	1313.5	9.5	11S118028	<0.03			<0.2									
1286.0	1296.0	94	11	1323.7	1329.2	5.5	11S118029	<0.03			<0.2									
1296.0	1306.0	65	8	1329.2	1331.7	2.5	11S118030	0.41			<0.2									
1306.0	1316.0	93	9	1331.7	1336.0	4.3	11S118031	<0.03	<0.03	<0.03	<0.2									
1316.0	1326.0	96	15	Standard (PM446) 1.22 g/T Au			11S118032	1.26			0.6									
1326.0	1336.0	88	18	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118033	<0.03			<0.2									
1336.0	1346.0	100	21	1355.0	1364.6	9.6	11S118034	<0.03			<0.2									
1346.0	1356.0	96	14	1375.0	1384.8	9.8	11S118035	<0.03			0.2									
1356.0	1366.0	90	5	1412.4	1416.0	3.6	11S118036	0.04			<0.2									
1366.0	1376.0	86	22	1416.0	1423.6	7.6	11S118037	<0.03			<0.2									
1376.0	1386.0	78	0	1446.0	1451.2	5.2	11S118038	<0.03			<0.2									
1386.0	1396.0	100	25	1451.2	1456.0	4.8	11S118039	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1396.0	1406.0	93	43	1466.7	1471.4	4.7	11S118040	<0.03	<0.03		<0.2									
1406.0	1416.0	96	44	1471.4	1480.4	9.0	11S118041	<0.03			<0.2									
1416.0	1426.0	97	7	1480.4	1486.0	5.6	11S118042	<0.03			<0.2									
1426.0	1436.0	99	81	1486.0	1496.0	10.0	11S118043	<0.03			<0.2									
1436.0	1446.0	101	78																	
1446.0	1456.0	96	77																	
1456.0	1466.0	102	58																	
1466.0	1476.0	92	55																	
1476.0	1486.0	102	67																	
1486.0	1496.0	73	14																	
EOH																				

Drill Hole No:	CM11-29	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	67.0	**Drill Started:**	June 19, 2011
UTM Grid Azimuth:		**N:**	4858.164	Infill Hole, Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	June 26, 2012
CGQM Azimuth:	120.8892	**E:**	12582.718		**Core Start:**	20.0	**Date Logged:**	
Hole Dip:	-62.9142	**EL:**	4622.100	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	1296.0	**Geolog By:**	Jim Yin/Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing
		20.0																
20	20.0	20.8	QC 100				Gy/DkGy											20.0' - 20.8': Overburden of various rocks
	20.8		Arg 80	Qzt 20		S/Gf	DkGy	Fol 75	Cren 1-2		S 2	Gf 1	A 2-3	1-2	Clt			20.8' - 40.8': Dark grey ankerite porphyroblastic argillite
25																		with minor grey/light grey quartzite locally
30																		
35		40.8																
	40.8		Qzt 90	Arg 10		Gf	LtGy/Gy	Fol 80	Cren 1-2		Qvnlt 2	Gf 0.5		1-2	Clt			40.8' - 56.8': Light grey/grey quartzite with trace
40																		dark grey argillite locally
45																		
50																		
		56.8																
55	56.8		Qzt 65	Arg 35		Gf	LtGy/Gy	Fol 75	Cren 1-2		Qvnlt 2	Gf 1	Sf 2-3	1.0	Clt			56.8' - 71.0': Light grey/grey quartzite with lesser dark
																		grey argillite locally
60																		
65																		
70		71.0																
	71.0		Qzt 100				Gy	Fol 80	Cren 1		Qvnlt 2			1.0	Ds/Clt			71.0' - 77.6': Grey blocky quartzite
75		77.6																
	77.6		Qzt 95	Arg 5		Gf	Gy/DkGy	Fol 85	Cren 1		Sf 3	Qvnlt 1-2						77.6' - 103.8': Grey quartzite with trace strongly silicified
80																		graphitic argillite locally
85																		
90																		
95																		
		103.8																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100	103.8		Qzt 100				Gy	Fol 85	Cren 1		Qvnlt 1-2			1.0	Ds/Clt			
105																		
110		112.1																
	112.1		Qzt 95	Arg 5		Gf	Gy/DkGy	Fol 85	Cren 1		Sf 3	Qvnlt 1-2		1.0	Ds/Clt			
115		118.9																
	118.9		Arg 80	Qzt 20		Cc/Gf	DkGy	Fol 85	Cren 1-2		S 2	Gf 1	Sf 2-3	1-2	Clt			118.9' - 158.2 ': Dark grey silicified argillite with minor
120																		weakly calcareous grey quartzite
125																		
130																		
135																		
140																		
145																		
150																		151'- 152.4': Broken quartz stringer with 1% pyrite, and
																		2-3% pyrite in host rock at lower contact.
155			QV				W							10-15	Clt			156.4' - 157.7': White quartz vein with 10 - 15% pyrite.
		158.2								Gg 1								Contacts are irregular. 157.7' - 158.2': Gouge/broken core.
160	158.2		Qzt 75	Arg 25		Cc/Gf	Gy	Fol 80			Gf1/C1	QVnlt 1		0.5-1	Clt			158.2' - 255': Grey semi massive calcareous quartzite
																		with lesser graphitic argillite. Weak interbeds of pure
165																		quartzite locally.
170																		
175																		
180																		
185																		
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205																		
210																		
215																		
220													220.0					
													A 1					
225																		
230													231.2					
			QV				W						D 1	1	Clt			231.2' - 232': White weakly dolomitic quartz vein with 1%
235																		pyrite. Upper contact is at 40°, and lower is at 70°.
240																		
245			QV				W							10-15	Clt			247.7' - 248.1': White quartz vein with massive 10-15%
														250.5				pyrite. Upper contact is at 75°, and lower is irregular.
250														10	Clt			250.5' - 251.2': Quartz stringers with 10% pyrite.
														251.2				Contacts are at 40°.
255		255.0												1-2	Clt			
	255.0		Qzt 80	Pl 20		Cc/Ch	LtGn				Ch 1	QVnlt 1	C 1	0.5	Clt			255' - 260.6': Light green massive calcareous quartzite
260		260.6																with minor chloritic phyllite.
	260.6		Qzt 85	Pl 15		Cc/S	LtGy	Fol 80			S 1	A 2	C 1	0.5	Clt			260.6' - 265': Light grey semi massive calcareous quartzite
265		265.0																with minor sericitic phyllite.
	265.0		Qzt 85	Arg 15		Cc/Gf	B/Gy	Fol 75			Gf 1	A 1	C 1	1-2	Clt			265' - 283.3': Black to grey semi massive calcareous
270																		quartzite with minor graphitic argillite.
			QV				W							1-2	Clt			265.5' - 265.9': White quartz vein with 1-2% pyrite.
275																		Upper contact is at 30°, and lower is at 60°.
280			QV				W							0.5	Clt			282.6' - 283.3': White quartz vein with 0.5% pyrite.
		283.5																Contacts are broken and irregular.
285	283.5		Qzt 60	Arg 40		Cc/Gf	B	Fol 50	Cren 1		Gf 2	Sf 3	A1/C1	1-2	Clt			283.5' - 295.8': Black calcareous quartzite with lesser
																		graphitic silicified argillite.
290			QV				W							5-10	Clt			290.9' - 292': White quartz vein with 5-10% pyrite. Upper
																		contact is at 55°, and lower is irregular.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295		295.8								Gg 1								291.5' - 292.5': Fault gouge with broken core.
	295.8		Qzt 80	Pl 20		S	LtGn/Gy	Fol 60			S 2	A 2		0.5	Clt	Po 1	Clt	295.8' - 321': Light green to grey quartzite with minor
300																		sericitic phyllite.
305																304.5		
310																		
			QV				W							0.5	Clt			313' - 315.6': White quartz vein with 0.5% pyrite. Contacts
315																		are irregular.
320		321.0																
	321.0		Qzt 80	Arg 20		Gf	Gy/B	Fol 75	Cren 1		Gf 1	Sf 2	A 2	0.5-1	Clt			321' - 329.4': Grey to black quartzite with minor graphitic
325																		silicified argillite.
		329.4																
330	329.4		Qzt 85	Pl 15		S	Gy/LtGn				S 1			0.5	Clt			329.4' - 336': Grey to light green massive quartzite with
								Gg 1										minor sericitic phyllite. 332.8' - 336': Fault gouge with
335		336.0																broken core.
	336.0		Pl 60	Qzt 40		Cc/Ch/S	Lt/DkGn	Fol 80	Cren 1		Ch 2	S 2	C 2	0.5	Clt			336' - 348.4': Light to dark green chloritic / sericitic
340																		calcareous phyllite with lesser quartzite.
345		348.4																
	348.4		Qzt 85	Pl 15		S	Lt/GnGy	Fol 85			S 1	A 1		0.5	Clt			348.4' - 370': Light greenish grey semi massive quartzite
350																		with minor sericitic phyllite.
355																		
360																		
365																		
		370.0																
370	370.0		Qzt 60	Pl 40		Cc/Ch	Lt/DkGn	Fol 85	Cren 1		Ch 2	C 2	A 1	0.5	Clt			370' - 378.2': Light to dark green calcareous quartzite with
																		lesser chloritic phyllite.
375										Gg 1								378' - 378.2': Fault gouge.
		378.2																
380	378.2		Qzt 70	Pl 30		Ch/S	Lt/DkGn	Fol 80			Ch 2	S 2	A 1	1.0	Clt	Po 1	Vnlt	378.2' - 474.2': Light to dark green quartzite with lesser
																		chloritic / sericitic phyllite. Weak veinlets of pyrrhotite
385																		to 391.0'.
390																391.0		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
400																		
405																		
410																		
415																		
420																		
425																		
																427.0		
430																Po 1	Vnlt	
435																		
440																		
445																		
450																		
455			QV				W							0.5-1	Clt			455.4' - 456.5': White quartz vein with 1% pyrite. Upper
																		contact at 70°, and lower is at 60°. 1% pyrite at upper
460																		and 0.5% for rest of vein.
465									Gg 1									466' - 474.2': Fault gouge with broken core.
470																		
		474.2																
475	474.2		Arg 60	Qzt 40		Cc/Gf	B/Gy	Fol 80	Cren 1		Gf 2	Sf 2	C 1	1.0	Clt			474.2' - 496.8': Black to grey calcareous silicified graphitic
																		argillite with lesser quartzite.
480																		
										Gg 1								481.8' - 491.8': Fault gouge and broken core.
485																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
490																		
495		496.8																
	496.8		Qzt 60	Pl 40		S/Ch	LtGn/Gy	Fol 75			S 2	Ch 1	A 1	0.5	Clt			496.8' - 542': Light green to grey quartzite with lesser
500																		sericitic / chloritic phyllite.
									Gg 1									498' - 499.7': Fault gouge and broken core.
505																		
510																		
515									Gg 1									516' - 517.5': Fault gouge and broken core.
520																		
525																		
530																		
535												538.2						
												Ch 2						
540																		
		542.0																
545	542.0		Arg 90	Qzt 10		Gf	B	Fol 80			Gf 3	Sf 1		1-2	Clt			542' - 547': Black graphitic argillite with minor quartzite.
		547.0							Gg 2									543' - 547': Fault gouge with broken core.
550	547.0		Qzt 70	Pl 30		S	LtGn	Fol 80			S 2	A 2		0.5-1	Clt			547' - 584.9': Light green quartzite with lesser sericitic
																		phyllite.
555			QV				W							1.0	Clt			549.6' - 551.1': Quartz vein with 1% pyrite. Upper contact
																		is irregular and lower is at 80°.
560																		
565																		
570																		
575																576.8		
																Po 1	Clt	
580																		
		584.9														584.9		
585	584.9		Pl 80	Qzt 20		Cc/Ch	DkGn	Fol 80			Ch 3	C 2	A 1	0.5	Clt			584.9' - 590.5': Dark green calcareous chloritic phyllite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		with minor quartzite.
590		590.5																
	590.5		Pl 70	Qzt 30		Cc/S/Ch	LtGn	Fol 80			S 3	Ch 1	C1/A1	0.5	Clt	590.9		590.5' - 600.4': Light green calcareous sericitic / chloritic
595																Po 1	Clt	phyllite with lesser quartzite.
																591.0		
600		600.4																
	600.4		Pl 60	Qzt 40		Cc/S/Ch	Lt/DkGn	Fol 75			S 2	Ch 1	C 1	1-2	Clt/Vnlt			600.4' - 623.9': Light to dark green calcareous sericitic /
605																		chloritic phyllite with lesser quartzite.
			QV				W							0.5	Clt			602.5' - 602.8': White quartz vein with 0.5% pyrite. Upper
610																		contact is at 40°, and lower is at 30°.
			QV			Cc	W				D 2	C 1		0.5-1	Clt			605' - 606.6': White calcareous quartz vein with 1-2%
615																		pyrite. Upper contact is irregular and lower is 30°.
620																		
		623.9														623.9		
625	623.9		Pl 55	Qzt 45		S	Gn	Fol 80			S 2			0.5	Clt	Po 1	Clt	623.9' - 632': Green sericitic phyllite with lesser quartzite.
		632.0														632.0		
630	632.0		Pl 60	Qzt 40		Cc/Ch/S	DkGn	Fol 70	Cren 1		Ch 2	S 1		1-2	Clt			632' - 637.2': Dark green calcareous chloritic/ sericitic
																		phyllite with lesser quartzite.
635			QV				W							0.5-1	Clt	Po 1	Clt	632.3' - 632.8': White quartz vein with 0.5-1% pyrite and
		637.2																1% pyrrhotite. Upper contact is at 35°, and lower is at 75°
640	637.2		Qzt 60	Arg 40		Gf/S	B/Gy	Fol 65	Ptg 1		Gf 2	Sf 3	638.2	1-2	Clt/Vnlt			637.2' - 661.7': Black to grey quartzite with silicified
													S 1					graphitic argillite.
645			QV				W							0.5	Clt			643.2' - 643.5': White quartz vein with 0.5% pyrite and
																		irregular contacts.
650										Gg 3			649.9					644' - 644.5': Fault gouge.
655																		
660		661.7																
	661.7		Qzt 70	Pl 30		Ch/S	DkGy/Gn	Fol 80	Ptg 2		Ch 2	S 2		0.5	Clt			661.7' - 669.7': Dark grey to green quartzite with chloritic /
665																		sericitic phyllite.
670		669.7														669.7		
	669.7		Qzt 60	Pl 40		Ch/S	Lt/DkGn	Fol 75	Cren 2		Ch 3	S 2	A 2	0.5	Clt	Po 1	Clt/Vnlt	669.7' - 683.5': Light to dark green quartzite with lesser
675																		chloritic/ sericitic phyllite.
			QV				W				D 1			0.5	Clt			678.8' - 680.3': White dolomitic quartz vein with 0.5%
680																		pyrite. Upper and lower contacts are at 80º.
		683.5														683.5		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
685	683.5		Qzt 60	Arg 40		Gf	B/Gy	Fol 75	Ptg 2	Cren 1	Gf 2	Sf 3	QVnlt 1	1.0	Clt/Vnlt			683.5' - 702.3': Black to grey quartzite with lesser graphitic silicified argillite.
690																		
695																		
700			QV				W							3-5	Clt			701' - 702.3': White quartz vein with 3-5% pyrite. Contacts
		702.3																are both irregular.
705	702.3		Qzt 55	Pl 45		S/Ch	Lt/DkGn	Fol 80			S 2	Ch1/A1	QVnlt 1	0.5	Clt	Po 1	Clt	702.3' - 784.2': Light to dark green quartzite with lesser sericitic/ chloritic phyllite.
710			QV				W							1.0	Clt	Po 1	Clt	709.4' - 709.9': White quartz vein with 1% pyrite. Contacts are both 60º.
715																		
720																		
725																		
730																		
735																		
			QV				W							0.5	Clt	739.0		739' - 739.8': White quartz vein with 0.5% pyrite. Contacts
740																		are irregular.
			QV				W							1-2	Clt			740.5' - 742.2': White quartz vein with 1% pyrite at upper
745																		contact and 2% at lower. Contacts at 75º.
750																		
																754.6		
755																Po 1	Clt/Vnlt	
760																		
765																		
770																		
775																		
			QV				W							0.5	Clt			778' - 778.4': White dolomititc quartz vein with 0.5% pyrite.
780																780.0		Contacts are irregular.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		784.2																
785	784.2		Arg 60	Qzt 40		Gf	B/Gy	Fol 80	Ptg 1		Gf 2	Sf 2		0.5-1	Clt			784.2' - 790.7': Black to grey silicified graphitic argillite with quartzite.
790		790.7																
	790.7		Qzt 60	Pl 40		Ch/S	DkGn	Fol 80			Ch 2	S 1		0.5	Clt			790.7' - 823.7': Dark green quartzite with lesser chloritic/
795																		sericitic phyllite.
			QV				W				D 3			0.5	Clt			794' - 794.7': White dolomitic quartz vein with 0.5%
800																		pyrite and irregular contacts.
805																		
810																		
815																		
820																		
		823.7																
825	823.7		Qzt 75	Pl 25		S/Ch	LtGn	Fol 75	Cren 1		S 2	Ch1/A1	QVnlt 2	0.5	Clt			823.7' - 852': Light green quartzite with minor sericitic/
																		chloritic phyllite.
830																		
			QV				W							3-5	Clt			843.8' - 835.3': White quartz vein with 3-5% pyrite and
835																		irregular contacts.
840																		
			QV				W							1-2	Clt			844' - 845.7': White quartz vein with 1-2% pyrite. Upper
845																		contact is at 50º, and lower contact is irregular.
850		852.0																
	852.0		Qzt 70	Arg 30		Gf	B/Gy	Ptg 3			Gf 2	Sf2/A2	QVnlt 2	1.0	Clt			852' - 855': Black to grey quartzite with lesser graphitic
855		855.0														855.0		argillite.
	855.0		Qzt 70	Pl 30		S/Ch	Lt/DkGn	Fol 65	Ptg 1	Cren 1	S 2	Ch 1	A 1	0.5-1	Clt	Po 1	Clt	855' - 880.7': Light to dark green quartzite with lesser
860																		sericitic/ and bands of chloritic phyllite.
865																		
870																		
			QV				W							0.5	Clt	Po 1	Clt	872.2' - 872.6': White quartz vein with 0.5% pyrite, and
875																		weak clots of pyrrhotite. Both contacts are at 70º.
			QV				W							0.5-1	Clt			879' - 880.7': White quartz vein with 0.5-1% pyrite. Upper

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
880		880.7														880.7		contact is irregular and lower is at 60º.
	880.7		Qzt 70	Arg 30		Gf	Gy/B	Ptg 2	Cren 3		Gf 2	Sf 3	QVnlt 1	1-2	Clt			880.7' - 890.': Grey to black quartzite with lesser silicified
885																		graphitic argillite.
			QV				W							0.5	Clt			883' - 883.6': White quartz vein with 0.5% pyrite. Upper
890		890.0																contact is broken and lower is at 60º.
	890.0		Qzt 70	Pl 30		S	LtGn/Gy	Fol 75	Cren 1		S 1	A 2	QVnlt 2	1.0	Clt			890' - 901.2': Light to green to grey quartzite with lesser
895																		sericitic phyllite.
900		901.2																
	901.2		Qzt 70	Arg 30		Gf	B/Gy	Fol 70			Gf 2	Sf 3	QVnlt 2	0.5-1	Clt			901.2' - 905.4': Black to grey quartzite with lesser
905		905.4																graphitic silicified argillite.
	905.4		Qzt 80	Pl 20		S/Ch	Lt/DkGn	Fol 70			S1/Ch1	A 1	QVnlt 2	0.5	Clt			905.4' - 955': Light to dark green semi massive quartzite
910																		with minor sericitic/ chloritic phyllite.
915																		
920																		
925																		
930																		
935																		
940																		
945																		
950																949.6		
																MtPb 1	Clt	
955		955.0																
	955.0		Pl 60	Qzt 40		Ch	DkGn	Fol 55	Ptg 1		Ch 3	QVnlt 1	A 1	0.5	Clt	955.0		955' - 972.4': Dark green chloritic phyllite with lesser
960																		quartzite.
965																966.9		
																MtPb 1	Clt	
970																		
		972.4																
975	972.4		Qzt 70	Pl 30		S	LtGn	Fol 60			S 1	QVnlt 2	A 1	0.5-1	Clt	972.4		972.4' - 1045.1': Light green semi massive quartzite with

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		lesser sericitic phyllite.
980																		
985																		
990																		
995																		
			QV				W				D 1			0.5	Clt			998.5' - 999.3': White dolomitic quartz vein with 0.5%
1000																		pyrite. Upper contact is at 70º, and lower is at 40º.
1005			QV				W							0.5	Clt			1005.6' - 1006.6': White quartz vein with 0.5% pyrite.
																		Upper contact is at 25º, and lower is at 10º.
1010			QV				W				D 1			0.5	Clt			1009.3' - 1010.2': White dolomitic quartz vein with 0.5%
																		pyrite. Upper contact is at 70º, and lower is irregular.
1015																		
1020																		
1025																		
1030																		
1035			QV				W							2-3	Clt			1035' - 1036.9': White quartz vein with 2-3% pyrite. Both
																		contacts are at 15º.
1040																		
1045		1045.1																
	1045.1		Qzt 60	Arg 40		Gf	B/Gy	Fol 70	Cren 2		Gf 2	Sf 2	QVnlt 1	1.0	Clt			1045.1' - 1051.7': Black to grey quartzite with lesser
1050																		silicified graphitic argillite.
		1051.7																
1055	1051.7		Qzt 75	Pl 25		S/Ch	Gy/LtGn	Fol 80			S2/A 1	QVnlt 1	Ch 1	0.5	Clt			1051.7' - 1132.4': Grey to light green quartzite with minor
																		sericitic/ chloritic phyllite.
1060																		
			QV				W							0.5	Clt			1064.5' - 1065.3': White quartz vein with 0.5% pyrite.
1065																		Contacts are irregular.
			QV				W							0.5	Clt			1066' - 1067': White quartz vein with 0.5% pyrite. Upper
1070																		contact is at 50º, and lower is irregular.
			QV				W				D 1			0.5	Clt			1070' - 1070.8': White dolomitic quartz vein with 0.5%

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1075																		pyrite. Contacts are irregular.
1080																		
1085																		
1090																		
1095																		
1100			QV				W				D 1			0.5-1	Clt			1101.1' - 1106.7': White dolomitic quartz vein with 0.5-1%
																		pyrite. Upper contact at 60°, lower contact irregular.
1105																		
									1110.2				1110.2					
1110									Ptg 2				Ch 2					
			QV				W							10-15	Clt			1113.2' - 1114.4': White quartz vein with 10-15% pyrite.
1115																		Contacts are irregular.
1120																		
1125														1126.0				
														1-2	Clt			
1130														1128.6				
		1132.4																
1135	1132.4		Qzt 80	Pl 20		S	Gy				S 1			0.5	Clt			1132.4' - 1142.6': Grey quartzite with minor sericitic
																		phyllite.
1140																		
		1142.6																
1145	1142.6		Qzt 70	Pl 30		S/Ch	Lt/DkGy	Fol 70	Cren 2		Ch 2	S 2		0.5-1	Clt			1142.6' - 1186.4': Grey quartzite with minor sericitic/
																		chloritic phyllite.
1150																		
1155																		
1160																		
1165																		
1170																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1175																		
1180																		
			QV				W				D 2			0.5	Clt			1184.6' - 1186.4': White dolomitic quartz vein with 0.5%
1185		1186.4																pyrite. Contacts are irregular.
	1186.4		Qzt 60	Arg 40		Gf	B/Gy	Ptg 2			Gf 2	Sf 3	QVnlt 2	1-2	Clt			
1190																		1186.4' - 1213.6': Gray quartzite with lesser black
			QV				W				D 1			0.5	Clt			graphitic argillite. Moderate quartz veinlet alteration
1195																		locally.
			QV				W				D 2			0.5	Clt			
1200																		
			QV				W		Gg 1					0.5	Clt			
1205																		
1210																		
		1213.6																
1215	1213.6		Qzt 55	Pl 45		S	LtGn/Gy	Fol 50	Cren 2		S 2	A 1	QVnlt 1	0.5-1	Clt			
1220																		
1225										Gg 1								
1230																		
1235		1236.0																
	1236.0		Qzt 60	Arg 40		Gf	B/Gy	Fol 75	Ptg 2		Gf 2	Sf 3	A 1	1.0	Clt			
1240			QV				W							0.5	Clt			
		1243.5																
1245	1243.5		Pl 60	Qzt 40		Cc/S	LtGn	Fol 80	Ptg 1		S 2	A 2	QVnlt 1	0.5	Clt			
1250																		
1255																		
1260																		
1265																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1270																		
1275																		
1280																1280.8		
																Po 1	Clt/Vnlt	
1285		1285.0																
	1285.0		Pl 80	Qzt 20		Ch	DkGn	Fol 55	Cren 1		Ch 3	QVnlt 2		0.5	Clt	1289.3		
1290								1288.3										
								Fol 65										
1295																		
		1296.0																
	EOH 1296' 67 Boxes																	

Drill Hole No:	CM11-29	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	67.0	**Date Started:** June 19, 2011
UTM Azimuth:		**N:**	4858.164	Infill Hole, Cow Mt.	**Core Size :**	NQ	**Date Complete:** June 26, 2012
CGQM Azimuth:	120.8892	**E:**	12582.718	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**
Hole Dip:	-62.9142	**EL:**	4622.100	Standard Drilling & Engineering Ltd.	**End of Hole :**	1296.0	**GeoTech By:** Cam S

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	35	10	20.0	28.9	8.9	11S118044	0.06	0.06	0.09	<0.2	20.0	44.0	1	1					
26.0	36.0	73	8	28.9	36.0	7.1	11S118045	0.04			<0.2	44.0	71.7	2	2					
36.0	46.0	91	14									71.7	90.0	3	3					
46.0	56.0	25	0	46.0	56.0	10.0	11S118046	0.06			<0.2	90.0	108.1	4						
56.0	66.0	57	8	56.0	66.0	10.0	11S118047	0.04			<0.2	108.1	126.4	5						
66.0	76.0	93	40									126.4	145.5	6						
76.0	86.0	99	61	Standard (PM446) 1.22 g/T Au			11S118048	1.24			0.4	145.5	166.0	7						
86.0	96.0	92	30	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118049	<0.03			<0.2	166.0	185.0	8						
96.0	106.0	97	29									185.0	205.9	9						
106.0	116.0	84	22									205.9	224.7	10						
116.0	126.0	96	15									224.7	243.4	11						
126.0	136.0	94	33									243.4	262.7	12						
136.0	146.0	92	39									262.7	281.7	13						
146.0	156.0	84	19	146.0	149.7	3.7	11S118050	0.60			<0.2	281.7	300.1	14						
156.0	166.0	66	15	149.7	156.4	6.7	11S118051	0.43			1.6	300.1	319.3	15						
166.0	176.0	93	52	156.4	157.7	1.3	11S118052	46.0	48.2		3.2	319.3	337.4	16						
176.0	186.0	95	36	157.7	158.4	0.7	11S118053	0.18	0.19		<0.2	337.4	356.0	17						
186.0	196.0	94	29									356.0	374.6	18						
196.0	206.0	69	27									374.6	393.8	19						
206.0	216.0	100	75									393.8	412.7	20						
216.0	226.0	100	52									412.7	431.1	21						
226.0	236.0	100	68	229.4	231.2	1.8	11S118054	0.39			<0.2	431.1	449.8	22						
236.0	246.0	96	43	231.2	232.0	0.8	11S118055	0.91			<0.2	449.8	468.0	23						
246.0	256.0	85	43	232.0	234.0	2.0	11S118056	0.07			<0.2	468.0	486.6	24						
256.0	266.0	97	74	243.4	247.4	4.0	11S118057	0.09			<0.2	486.6	508.5	25						
266.0	276.0	100	79	247.4	253.0	5.6	11S118058	8.43	8.77		0.4	508.5	528.5	26						
276.0	286.0	78	13	253.0	257.6	4.6	11S118059	0.31			<0.2	528.5	547.3	27						
286.0	296.0	76	46	265.0	267.5	2.5	11S118060	0.66			<0.2	547.3	567.1	28						
296.0	306.0	92	62	281.7	286.3	4.6	11S118061	0.10			<0.2	567.1	586.3	29						
306.0	316.0	77	23	286.3	290.9	4.6	11S118062	0.19	0.12		<0.2	586.3	605.6	30						
316.0	326.0	87	34	290.9	292.0	1.1	11S118063	7.25	6.90		0.4	605.6	624.3	31						
326.0	336.0	71	4	292.0	296.0	4.0	11S118064	0.29			<0.2	624.3	644.0	32						
336.0	346.0	93	58	310.0	313.0	3.0	11S118065	0.23			<0.2	644.0	663.1	33						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
346.0	356.0	87	30	313.0	315.6	2.6	11S118066	0.96	0.92		<0.2	663.1	681.4	34						
356.0	366.0	59	5	315.6	319.3	3.7	11S118067	0.12	3.44		<0.2	681.4	702.0	35						
366.0	376.0	85	10	334.0	337.4	3.4	11S118068	0.04			<0.2	702.0	721.0	36						
376.0	386.0	81	43	361.0	365.9	4.9	11S118069	0.07			<0.2	721.0	739.8	37						
386.0	396.0	90	64	374.6	378.7	4.1	11S118070	0.17			<0.2	739.8	759.2	38						
396.0	406.0	88	43									759.2	777.7	39						
406.0	416.0	97	72									777.7	795.5	40						
416.0	426.0	86	70									795.5	808.4	41						
426.0	436.0	92	57									808.4	831.8	42						
436.0	446.0	95	81									831.8	849.6	43						
446.0	456.0	95	71									849.6	869.0	44						
456.0	466.0	81	31									869.0	886.5	45						
466.0	476.0	55	7									886.5	905.2	46						
476.0	486.0	64	21	482.2	486.6	4.4	11S118071	0.05			<0.2	905.2	924.3	47						
486.0	496.0	53	12	486.6	491.8	5.2	11S118072	0.06			<0.2	924.3	943.4	48						
496.0	506.0	58	12	496.2	504.9	8.7	11S118073	0.14			<0.2	943.4	963.0	49						
506.0	516.0	85	24	511.5	518.0	6.5	11S118074	0.16			<0.2	963.0	981.5	50						
516.0	526.0	71	22	543.0	547.3	4.3	11S118075	0.34			<0.2	981.5	991.1	51						
526.0	536.0	87	37	547.3	549.6	2.3	11S118076	0.26			<0.2	991.1	1019.6	52						
536.0	546.0	80	41	549.6	552.0	2.4	11S118077	3.28			<0.2	1019.6	1039.3	53						
546.0	556.0	78	43	552.0	556.0	4.0	11S118078	0.31			<0.2	1039.3	1058.5	54						
556.0	566.0	99	81	600.5	605.6	5.1	11S118079	2.04	2.04	2.17	<0.2	1058.5	1077.7	55						
566.0	576.0	99	92	605.6	607.8	2.2	11S118080	0.21			<0.2	1077.7	1097.2	56						
576.0	586.0	93	79	607.8	610.2	2.4	11S118081	0.31			<0.2	1097.2	1116.3	57						
586.0	596.0	99	88	643.0	646.0	3.0	11S118082	0.17			<0.2	1116.3	1134.7	58						
596.0	606.0	97	91	676.0	678.8	2.8	11S118083	0.70			<0.2	1134.7	1154.0	59						
606.0	616.0	99	81	678.8	680.3	1.5	11S118084	0.10			<0.2	1154.0	1173.2	60						
616.0	626.0	99	68	680.3	682.0	1.7	11S118085	0.14			<0.2	1173.2	1192.7	61						
626.0	636.0	97	94	697.3	701.0	3.7	11S118086	0.15			<0.2	1192.7	1213.4	62						
636.0	646.0	90	65	701.0	702.3	1.3	11S118087	0.39			<0.2	1213.4	1230.2	63						
646.0	656.0	86	51	702.3	706.0	3.7	11S118088	0.05			<0.2	1230.2	1250.1	64						
656.0	666.0	99	74	706.0	709.4	3.4	11S118089	0.05			<0.2	1250.1	1269.0	65						
666.0	676.0	99	60	709.4	710.9	1.5	11S118090	0.10			<0.2	1269.0	1288.3	66						
676.0	686.0	94	41	736.0	739.0	3.0	11S118091	0.11			<0.2	1288.3	1296.0	67						
686.0	696.0	74	15	739.0	742.2	3.2	11S118092	0.44			<0.2	EOH 1296' 67 Boxes								

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
696.0	706.0	93	50	742.2	746.0	3.8	11S118093	0.06			<0.2									
706.0	716.0	89	59	777.7	780.0	2.3	11S118094	0.04			<0.2									
716.0	726.0	96	42	831.8	834.8	3.0	11S118095	0.05			<0.2									
726.0	736.0	98	40	834.8	836.0	1.2	11S118096	0.04			<0.2									
736.0	746.0	90	34	840.8	844.0	3.2	11S118097	0.04	0.05		<0.2									
746.0	756.0	97	43	844.0	846.0	2.0	11S118098	0.04			<0.2									
756.0	766.0	100	17	846.0	849.6	3.6	11S118099	0.04			<0.2									
766.0	776.0	98	32	Standard (PM446) 1.22 g/T Au			11S118100	1.26			0.4									
776.0	786.0	93	13	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118101	<0.03			<0.2									
786.0	796.0	94	37	876.0	879.0	3.0	11S118102	0.09			<0.2									
796.0	806.0	95	44	879.0	880.7	1.7	11S118103	3.09	2.80		<0.2									
806.0	816.0	88	31	880.7	883.6	2.9	11S118104	0.59	0.57		<0.2									
816.0	826.0	93	16	883.6	886.5	2.9	11S118105	0.15			<0.2									
826.0	836.0	96	48	996.0	998.5	2.5	11S118106	0.05			<0.2									
836.0	846.0	95	54	998.5	1001.0	2.5	11S118107	0.06			<0.2									
846.0	856.0	92	78	1005.6	1010.2	4.6	11S118108	0.04			<0.2									
856.0	866.0	93	55	1031.0	1034.6	3.6	11S118109	0.04			<0.2									
866.0	876.0	100	57	1034.6	1036.9	2.3	11S118110	0.51			<0.2									
876.0	886.0	88	33	1036.9	1039.3	2.4	11S118111	0.11			<0.2									
886.0	896.0	94	75	1044.5	1051.0	6.5	11S118112	0.34			<0.2									
896.0	906.0	95	63	1063.6	1068.0	4.4	11S118113	0.27			<0.2									
906.0	916.0	84	45	1068.0	1073.0	5.0	11S118114	<0.03	<0.03	<0.03	<0.2									
916.0	926.0	96	62	1097.2	1101.1	3.9	11S118115	0.03			<0.2									
926.0	936.0	99	71	1101.1	1106.7	5.6	11S118116	0.30			1.8									
936.0	946.0	95	50	1106.7	1113.2	6.5	11S118117	0.06			0.4									
946.0	956.0	93	60	1113.2	1114.4	1.2	11S118118	2.89	3.04		0.2									
956.0	966.0	93	72	1114.4	1116.3	1.9	11S118119	0.04			<0.2									
966.0	976.0	96	70	Standard (PM446) 1.22 g/T Au			11S118120	1.24			0.6									
976.0	986.0	98	72	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118121	<0.03			<0.2									
986.0	996.0	97	69	1178.0	1183.7	5.7	11S118122	0.21			<0.2									
996.0	1006.0	95	70	1183.7	1186.4	2.7	11S118123	0.10	0.13		<0.2									
1006.0	1016.0	98	90	1186.4	1191.6	5.2	11S118124	0.16			<0.2									
1016.0	1026.0	93	69	1191.6	1196.0	4.4	11S118125	0.13			0.4									
1026.0	1036.0	98	50	1196.0	1203.5	7.5	11S118126	0.39			<0.2									
1036.0	1046.0	94	63	1203.5	1207.5	4.0	11S118127	0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1046.0	1056.0	82	6	1236.0	1238.5	2.5	11S118128	0.08			<0.2									
1056.0	1066.0	95	39	1238.5	1239.5	1.0	11S118129	0.18			<0.2									
1066.0	1076.0	98	66	1239.5	1243.0	3.5	11S118130	0.04			<0.2									
1076.0	1086.0	97	42	1288.3	1293.1	4.8	11S118131	0.04			<0.2									
1086.0	1096.0	94	44	1293.1	1296.0	2.9	11S118132	<0.03	<0.03		<0.2									
1096.0	1106.0	95	52	EOH 1296' 67 Boxes																
1106.0	1116.0	87	46																	
1116.0	1126.0	99	43																	
1126.0	1136.0	95	28																	
1136.0	1146.0	93	41																	
1146.0	1156.0	98	16																	
1156.0	1166.0	97	23																	
1166.0	1176.0	92	70																	
1176.0	1186.0	85	65																	
1186.0	1196.0	95	73																	
1196.0	1206.0	69	14																	
1206.0	1216.0	93	50																	
1216.0	1226.0	88	39																	
1226.0	1236.0	90	44																	
1236.0	1246.0	82	60																	
1246.0	1256.0	80	26																	
1256.0	1266.0	85	46																	
1266.0	1276.0	94	48																	
1276.0	1286.0	95	87																	
1286.0	1296.0	99	90																	
EOH 1296' 67 Boxes																				

Drill Hole No:	CM11-30	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	52.0	**Drill Started:**	May 27, 2011
UTM Grid Azimuth:		**N:**	4884.91	Infill Hole Cow Mt.		**Core Size:**	NQ2	**Drill Completed:**	May 31, 2011
CGQM Azimuth:	284.0039	**E:**	10625.08			**Core Start:**	95.1	**Date Logged:**	May 28 - June 1, 2011
Hole Dip:	-45.8037	**EL:**	4317.69	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	1049.9	**Geolog By:**	Jen Nesvold & Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 95.1': Casing
95	95.1		Arg 50	Qzt 50		Gf	Gy/B	Fol 15	Ptg 1-2		Gf 3	Sf 2	Qvnlt 1	1.0	Clt			95.1'- 124.7': Black graphitic argillite and grey quartzite.
												A 1	Do 1					Moderately silicified, weak quartz veinlet, dolomite and
100																		ankerite porphyroblast alteration locally.
105																		
110																		
115																		
120								122.6										122.7' - 124.7': Broken Core and Fault Gouge
		124.7						FZ										
125	124.7		Qzt 95	Arg 5		Gf	Gy	Fol 15	Ptg 1		Qvnlt 2	Ab 1	A 1	0.5	Ds			124.7' - 133.5': Grey Quartzite with minor Black Graphitic
																		Argillite. Moderate Quartz Veinlet, and weak albite and
130																		Ankerite porphyroblast alteration locally.
		133.5																
135	133.5		Arg 60	Qzt 40		Gf	B/Gy		Ptg 2		Gf 3	Qvnlt 2	Do 1	1.0	Clt			133.5' - 140.7': Black graphitic argillite with minor grey
																		quartzite interbedded. Moderate quartz veinlet and weak
140		140.7																dolomite alteration locally.
	140.7		Qzt 100				Gy				Qvnlt 2			0.5	Ds			
145		146.0																140.7' - 146.0': Grey massive quartzite. Moderate quartz
	146.0	146.9	Arg 80	Qzt 20		Gf	B/Gy	Fol 15	Pty 1		Gf 3			5.0	Clt			veinlet alteration locally.
150	146.9	149.4	Qzt 100				Gy	148.9						1.0	Clt	148.9		
	149.4		QV 90	Qzt 5	Arg 5		W	FZ			Gf 1	Ab 1		10.0	Clt	Co 2%	Vnlt	146.0' - 146.9': Black graphitic argillite with minor grey
155		155.8						150.7								152.4		quartzite interbedded.
	155.8		Arg 70	Qzt 30		Gf	B	Fol 30	Ptg 2	Cren 1	Gf 3	Sf 2	Qvnlt 1-2	1.0	Clt			
160																		146.9' - 149.4': Grey massive quartzite.
								163.0										
165								FZ										148.9' - 150.7': Broken core and fault gouge.
170																		149.4' - 155.8': White quartz vein with minor quartzite
																		and graphitic argillite. Weak albite alteration locally. ~2%

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
175																		cosalite veinlets and visible gold @ 148.9' to 152.4'.
								178.1										
180																		155.8' - 252.6': Black graphitic argillite with minor
																		quartzite interbedded. Moderately silicified, weak to
185																		moderate quartz veinlet alteration locally.
190																		163.0' - 178.1': Broken core and fault gouge.
195																		
200																		202.6' - 203.9': Broken core and fault gouge.
								202.6										
205								FZ										
								203.9										
210																		
215																		
220																		
								225.2										
225								FZ										225.2' - 229.9': Broken core and fault gouge.
								229.9										
230																		
235																		
240																		
245																		
250		252.6																
	252.6		QV 60	Arg 40		Gf	W/B	Cren 2			QV 3	Gf 1	S 1	2.0	Clt			252.6' - 262.1': White quartz vein with lesser graphitic
255														258.40				argillite. Weak graphitic and sericitic alteration locally.
														1.0	Clt			
260		262.1																
	262.1		Arg 70	Qzt 30		Gf	B	Fol 30	Ptg 1	Cren 1	Gf 3	Sf 2	Qvnlt 1	1.0	Clt			
265																		252.6' - 262.1':Fault zone consisting of quartz vein,
																		broken core and fault gouge.
270																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		262.1' - 287.9': Same as 155.8'.
275																		
280																		
285		287.9																
	287.9		Qzt 70	Arg 30		Gf	LtGy/DkGy	Fol 40			Gf 1	Qvnlt 1		0.5	Ds			287.9' - 296.3': Light grey quartzite with minor dark grey
290																		graphitic argillite interbedded. Weak quartz veinlet
																		alteration locally.
295		296.3																
	296.3		Pl 90	Qzt 10		S	Gy				S 3	A 2	Qvnlt 1					296.3' - 308.0': Grey sericitic phyllite with minor
300																		quartzite interbedded. Moderate ankerite porphyroblast
																		and weak quartz veinlet alteration locally.
305																		
		308.0																
310	308.0		Qzt 60	Pl 40		S	Gy	Fol 50			S 2	A 1	Qvnlt 1	1.0	Clt			308.0' - 317.4': Grey quartzite with lesser sericitic phyllite
																		interbedded. Weak ankerite porphyroblast and quartz
315		317.4																veinlet alteration locally.
	317.4		Pl 70	Qzt 30		S	Gy				A 2	S 1/Gf 1						
320																		317.4' - 335.4': Grey sericitic phyllite with minor quartzite
																		interbedded. Moderate ankerite porphyroblast and weak
325																		graphite alteration locally.
330																		
335		335.4																
	335.4		Qzt 60	Pl 40		S	LtGy	Fol 35			A 2	S 1	Qvnlt 1	0.5	Ds			335.4' - 396.4': Light grey quartzite with lesser sericitic
340																		phyllite interbedded. Moderate ankerite porphyroblast
																		and weak sericite & quartz veinlet alteration locally.
345																		
350																		
355																		
360																		
365																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
370																		
375																		
380																		
385																385.7		
																Mg 2%	Ds	
390		391.5																
	391.5		Pl 60	Qzt 40		S	Gy				S 2	Qvnlt 2						391.5' - 423.6': Grey phyllite with lesser quartzite
395																		interbedded. Moderate sericite and quartz veinlet
																396.4		alteration locally.
400																		
405																		
410																		
415																		
420		423.6																
	423.6		Pl 70	Qzt 30		S	LtGy	Fol 40			S 2	Qvnlt 2	A 1					423.6'- 453.1': Light grey sericitic phyllite with minor grey
425												Do 1						quartzite interbedded. Moderate quartz veinlet, weak
																		ankerite porphyroblast and dolomitic alteration locally.
430																		
435																		
440																		
445																		
450		453.1																
	453.1	454.7	QV 100				W				Dol 1							453.1' - 454.7': Vuggy white quartz vein. Weak dolomite
455	454.7		Pl 70	Qzt 30		S	LtGy	Fol 40			S 2	Qvnlt 2		5.0	Clt			alteration locally. TCA 45° @ both contacts.
460																460.6		454.7' - 478.6': Grey phyllite with lesser quartzite
																Mg 2%	Clt	interbedded. Moderate sericite and quartz veinlet
465														465.6				alteration locally.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
														0.5	Ds			
470																		
								473.9								474.6		473.9'- 478.6': Broken core and fault gouge.
475		478.6						FZ										
	478.6		Pl 60	Qzt 40		S	LtGy	Fol 40			S 2	Qvnlt 2	A 1-2					478.6' - 509.8': Grey phyllite with lesser quartzite
480												C 1						interbedded. Moderate sericite and quartz veinlet, weak
																		ankerite porphyroblast and calcite alteration locally.
485																		
490																		
495																		
								499.8										499.8'- 501.6': Broken core and fault gouge.
500								FZ										
								501.6										
505		509.8																
	509.8		Qzt 60	Pl 40		S	GyGn	Fol 30	Cren 1		S 2	Qvnlt 2	A 2	2.0	Clt			509.8 '- 529.9': Grey quartzite with lesser light greenish
510												C 1	Ch 0.5					grey sericitic phyllite. Moderate quartz veinlet and
																		ankerite porphyroblast, weak calcite and chlorite
515																		alteration locally.
520																		
525		529.9																
	529.9		Qzt 95	Pl 5		Cc/S	Gy	Fol 20	Cren 0.5		Qvnlt 2	S 1		0.5	Ds			529.9' - 536.4': Grey weakly calcareous quartzite with
530																		minor sericitic phyllite. Moderate quartz veinlet alteration.
535		536.4																
	536.4		Pl 60	Qzt 40		S	LtGy				S 2	Qvnlt 2						536.4' - 549.2': Grey phyllite with lesser quartzite
540																		interbedded. Moderate sericite and quartz veinlet
																		alteration locally.
545		549.2														547.4		
	549.2		Qzt 98	Pl 2		S	Gy	Fol 40			Qvnlt 1-2	S 0.5		1.0	Ds	Po 1%	Clt	549.2'- 575.4: Grey massive quartzite with very minor
550																		sericitic phyllite laminae. Weak to moderate quartz
																554.3		veinlet alteration locally. Elongate pyrrhotite clots along
555																		foliation.
560																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
565																		
570																		
575		575.4																
	575.4		Qzt 95	Arg 5		Gf	DkGy	Fol 25	Ptg 1		Gf 1	Qvnlt 1		3.0	Clt			575.4' - 585.1': Dark grey quartzite with minor graphitic
580																		argillite. Weak quartz veinlet alteration locally.
585		585.1																
	585.1		Qzt 98	Pl 2		S	Gy	fol 50			Qvnlt 1	S 0.5		1.0	Clt			585.1'- 595.7': Grey massive quartzite with very minor
590																		sericitic phyllite laminae. Weak quartz veinlet alteration.
595		595.7																
	595.7	597.8	Qzt 95	Arg 5		Gf	DkGy	Fol 50	Ptg 1		Gf 1	Qvnlt 1						595.7'- 597.8': Dark grey massive quartzite with minor
600	597.8	601.6	QV 80	Qzt 15	Arg 5	Gf	W/Gy				QV 3	Gf 1						graphitic argillite. Weak quartz veinlet alteration locally.
	601.6		Qzt 98	Arg 2		Gf	Gy	Fol 30			Qvnlt 2	Gf 1	A 1					
605																		597.8'- 601.6': White barren quartz vein with minor grey
																		quartzite and graphitic argillite interbedded. TCA 60° @
610														611.3		611.3		both contacts.
														5.0	Clt/Vn	Po 5%	Clt	
615														611.9		Cpy 0.5%	Clt	601.6'- 621.5': Grey massive quartzite with very minor
																611.9		graphitic argillite. Moderate quartz veinlet and weak
620		621.5																ankerite porphyroblast alteration locally. Qvnlt containing
	621.5		Arg 80	Qzt 20		Gf	B/Gy	Fol 30	Ptg 1		Gf 3	Sf 2	A 2	3.0	Clt			large clots & veinlets of pyrite and pyrrhotite and small
625												Qvnlt 1-2	C 1					clots of chalcopyrite, from 611.3"- 611.9'.
630																		621.5'- 635.5': Black graphitic argillite with minor grey
																		quartzite interbedded. Moderately silicified, ankerite
635		635.5																porphyroblasts, weak quartz veinlet and calcite alteration
	635.5	636.5	Qzt 95	Arg 5		Gf	DkGy	Fol 40	Ptg 1		Gf 1	Qvnlt 1-2	C 1	0.5	Ds			locally.
640	636.5		Qzt 90	Arg 10		Gf/S	Gy				Gf 1/S 1	Qvnlt 1	A 1	1.0	Clt			
																		635.5'- 636.5': Dark grey massive quartzite with minor
645																		graphitic argillite. Weak to moderate quartz veinlet, weak
																		calcite alteration locally.
650		653.0																
	653.0		Arg 60	Qzt 40		Gf	B/DkGy				Gf 2	A 2	Qvnlt 1					636.5'- 653.0': Grey massive quartzite with minor argillite.
655		656.2																Weak graphitic and sericitic, quartz veinlet, and ankerite
	656.2		Qzt 90	Arg 5	Pl 5	Gf/S	DkGy				Gf 1/S 1	Qvnlt 2	A 2	3.0	Clt			porphyroblast alteration locally.
660												C 1						

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		653.0'- 656.2': Black graphitic argillite with lesser dark
665		666.7																grey quartzite interbedded. Mod. ankerite porphyroblast
	666.7		Qzt 70	Arg 30		Gf/S	DkGy/B				Gf 2/S 2	A 2	Qvnlt 1	1.0	Clt			and weak quartz veinlet alteration locally.
670																		
																		656.2'- 666.7': Dark grey quartzite with minor graphitic
675																		argillite and sericitic phyllite interbedded. Moderate
								680.5										quartz veinlet and ankerite porphyroblast alteration.
680		682.3						Fol 0	Ptg 1									
	682.3		Qzt 95	Arg 5		Gf	DkGy	Fol 40	Ptg 1		Gf 1	Qvnlt 1-2	C 1					666.7'- 682.3': Dark grey quartzite with minor argillite.
685																		Moderate graphitic and sericitic, ankerite porphyroblast,
																		and weak quartz veinlet alteration locally.
690																		
																		682.3'- 726.3: Dark grey massive quartzite with minor
695																		graphitic argillite. Weak to moderate quartz veinlet, weak
																		calcite alteration locally.
700																		
705																		
710																		
715																		
720																		
725		726.3																
	726.3	727.5	QV 100				W				S 1	D 1						726.3'- 727.5': White quartz vein with weak sericitic and
730	727.5		Qzt 70	Pl 30		S	Gy	Fol 30			S 2	Qvnlt 2	A 1					dolomitic alteration locally.
		733.3																
735	733.3	738.1	Arg 70	Qzt 30		Gf	B/Gy	Fol 0	Ptg 2		Gf 3/Sf 2	Qvnlt 2	D 1	0.5	Ds			727.5'- 733.3': Grey quartztite with minor sericitic phyllite
	738.1	739.8	QV 100				W				QV 3	D 1						interbedded. Moderate quartz veinlet and weak ankerite
740	739.8		Qzt 98	Pl 2		S	Gy	Fol 30	Ptg 1		Qvnlt 2	D 1	S 0.5	1.0	Clt			porphyroblast alteration locally.
		745.8																
745	745.8		Qzt 100				Gy				Qvnlt 2	D 1						738.1'- 739.8': White quartz vein with weak dolomitic
																		alteration locally. TCA 40^{o} upper & 10^{o} lower contact.
750																		
																		739.8'- 745.8': Grey massive quartzite with minor sericitic
755																		phyllite laminae. Moderate quartz veinlet and weak
																		dolomitic alteration locally.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
760																		
																		745.8'- 773.6': Grey massive quartzite with moderate
765																		quartz veinlet and weak dolomite alteration locally.
770		773.6																773.6'- 775.5': White quartz vein with weak dolomite
	773.6	775.5	QV 100				W				QV 3	D 1		1.0	Vnlt			alteration. TCA 30° upper and irregular lower contact.
775	775.5		Qzt 100				Gy				Qvnlt 1			0.5	Ds			
																		775.5'- 784.5': Grey massive quartzite with weak quartz
780		784.5																veinlet alteration locally.
	784.5		Qzt 98	Pl 2		S	Gy	Fol 50			Qvnlt 1	S 0.5		1.0	Clt			
785		788.7																784.5'- 788.7': Grey massive quartzite with very minor
	788.7	789.2	Qzt 95	Pl 5		Ch	GyGn				Ch 1	Qvnlt 1		3.0	Clt			sericitic phyllite laminae. Weak quartz veinlet alteration.
790	789.2		Qzt 98	Pl 2		S	Gy				Qvnlt 1	S 0.5		1.0	Clt			
																		788.7'- 789.2': Grey massive quartzite with minor chloritic
795		799.4																phyllite interbedded. Weak quartz veinlet alteration.
	799.4		QV 100				W				QV 3	D 1	Ch 0.5	0.5	Clt			
800		801.4																789.2'- 799.4': Same as 784.5'.
	801.4		Qzt 100				Gy				Qvnlt 2	D 1		1.0	Clt			
805		809.2																799.4'- 801.4': White quartz vein with weak dolomitic and
	809.2	810.8	QV 100				W				QV 3	D 0.5		0.5	Ds			v weak chloritic alteration locally. TCA 30° both contacts.
810	810.8		Qzt 60	Arg 40		Gf	Gy/B	Fol 50	Ptg 1		Gf 2	Sf 2	Qvnlt 2	1.0	Clt			
																		801.4'- 809.2': Grey massive quartzite. Moderate quartz
815																		veinlet and weak dolomitic alteration locally.
820		824.1																809.2'- 810.8': White quartz vein with very weak dolomitic
	824.1		Qzt 80	Arg 20		Gf/S	Gy/B	Fol 50	Ptg 2		Gf 2/S 1	Qvnlt 2						alteration locally. TCA 30° upper, irregular lower contact.
825																		
																		810.8'- 824.1': Grey quartzite with lesser black graphitic,
830		833.1																silicified argillited interbedded. Moderate quartz veinlet
	833.1	834.1	QV 100				W				QV 3	C 1		0.5	Ds			alteration locally.
835	834.1		Qzt 95	Pl 5		S	Gy	Fol 50			Qvnlt 2	S 1	D 1	1.0	Clt			
																		824.1' - 833.1': Grey quartzite with minor black graphitic
840																		argillite. Moderate quartz veinlet, weak sericitic
								842.1										alteration locally.
845								FZ										
																		833.1'- 834.1': White quartz vein with weak calcite
850																		alteration locally. TCA ~35° @ both contacts.
855																		834.1'- 863.5': Grey massive quartzite with minor sericitic

SCALE	FOOTAGE FROM	TO	LITHOLOGY 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	COMMENTS
																		phyllite. Weak dolomite alteration locally.
860		863.5																
	863.5		Qzt 70	Arg 30		Gf/S	DkGy				Gf 2/S 1	Qvnlt 1						842.1' - 874.0': Fault zone consisting of broken core,
865																		fault gouge and quartz vein fragments.
870																		863.5'- 882.8': Dark grey quartzite with minor graphitic
								874.0										argillite interbedded. Weak sericitic and quartz veinlet
875								Fol 50	Cren 1	Ptg 1								alteration locally.
880		882.8																
	882.8		Qzt 90	Pl 10		S	Gy	Fol 40			S 1	Qvnlt 1	A 1					882.6'- 894.6': Grey quartzite with minor sericitic phyllite.
885																		Weak quartz veinlet and ankerite porphyroblst alteration.
890		894.6																
	894.6		Qzt 80	Arg 10	Pl 10	Gf/S	Gy	Fol 20	Ptg 1		Gf 1/S 1	Qvnlt 1	A 1	30.0	Clt			894.6'- 908.2': Grey quartzite with minor graphitic argilite
895														895.1				and sericitic phyllite interbedded. Weak quartz veinlet
														1.0	Clt			and ankerite porphyroblast alteration locally.
900																		
																		908.2'- 921.7': Grey massize quartzite with minor sericitic
905		908.2																phyllite. Weak quartz veinlet and ankerite porphyroblast
	908.2		Qzt 95	Pl 5		S	Gy	Fol 50	Cren 1		S 1	Qvnlt 1	A 1	0.5	Ds			alteration locally.
910																		
																		921.7'- 931.3': Black graphitic argillite with lesser grey
915																		quartzite interbedded. Moderately silicified. Weak to
																		moderate ankerite porphyroblast and quartz veinlet
920		921.7																alteration locally.
	921.7		Arg 60	Qzt 40		Gf	B/Gy	Fol 30	Ptg 2		Gf 2	Sf 2	A 1-2	1.0	Clt			
925												Qvnlt 1						931.3'- 933.3': Light grey massive quartzite with minor
																		sericitic phyllite. Weak quartz veinlet and ankerite
930		931.3																porphyroblast alteration locally.
	931.3	933.3	Qzt 98	Pl 2		S	LtGy	Fol 30			Qvnlt 1	A 1	S 0.5	0.5	Ds			
935	933.3	938.1	Qzt 90	Arg 10		Gf	Gy	Fol 40	Cren 1	Ptg 1	Gf 1	Qvnlt 1	A 1	1.0	Clt			933.3'- 938.1': Grey quartzite with minor graphitic argillite
	938.1		Qzt 98	Arg 2		Gf/S	Gy	Fol 30			Gf/S 0.5	A 0.5		0.5	Clt			interbedded. Weak quartz veinlet and ankerite
940																		porphyroblast alteration locally.
945		948.2						948.2										938.1'- 948.2': Grey massive quartzite with minor argillite
	948.2		Qzt 50	Pl 50		S	Gy	FZ			S 2	Qvnlt 1		3.0	Clt			laminae. Very weak graphitic, sericitic and ankerite
950																		porphyroblast alteration locally.
								954.2										

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
955								Fol 30	Ptg 1									948.2'- 970.9': Grey quartzite with sericitic phyllite
																		interbedded. Weak quartz veinlet alteration locally.
960																		
																		948.2'- 954.2': Broken core and fault gouge.
965																		
		970.9																970.9'- 972.9': Light grey massive quartzite with minor
970	970.9	972.9	Qzt 98	Pl 2		S	LtGy				Qvnlt 1	S 0.5		2.0	Clt			sericitic phyllite. Weak quartz veinlet alteration locally.
	972.9		Pl 70	Qzt 30		S/Cc	Gy	Fol 40	Ptg 1		S 3	A 2	Qvnlt 1	0.5	Ds			
975		977.9																972.9'- 977.9': Grey sericitic phyllite w/ minor calcareous
	977.9		QV 100				W				D 1							quartzite interbedded. Moderate ankerite porphyroblast
980		980.1																and weak quartz veinlet alteration locally.
	980.1		Pl 80	Qzt 20		S/Cc	Gy	Fol 60	Ptg 1		S 3	Qvnlt 1-2	A 1	1.0	Clt			
985												C 1	D 1					977.9'- 980.1': White quartz vein with weak to moderate
																		dolomite alteration locally. TCA ~45° @ both contacts.
990																		
																		980.1'- 997.7': Grey sericitic phyllite w/ minor calcareous
995		997.7																quartzite interbedded. Weak quartz veinlet, ankerite
	997.7		Pl 60	Qzt 40		S	Gy	Fol 40	Cren 1		S 2	Qvnlt 1						porphyroblast, calcite and dolomite alteration locally.
1000																		
																		997.7'- 1009.6': Grey sericitic phyllite w/ lesser quartzite
1005		1009.6																interbedded. Weak quartz veinlet alteration locally.
	1009.6		Qzt 80	Pl 20		S	Gy	Fol 40			S2	Qvnlt 1						
1010		1012.6																1009.6'- 1012.6': Grey quartzite w/ minor sericitic phyllite
	1012.6		Arg 95	Qzt 5		Gf/S	B/Gy	Fol 50	Ptg 1		Gf 3/S 2	Qvnlt 1						interbedded. Weak quartz veinlet alteration locally.
1015																		
																		1012.6'- 1024.4': Black graphitic/sericitic argillite with
1020																		minor grey quartzite interbedded. Weak quartz veinlet
		1024.4																alteration locally.
1025	1024.4		Pl 60	Qzt 40		S	Gy	Fol 40	Cren 1		S 2	Qvnlt 1						
																		1024.4'- 1038.3': Same as 997.7'.
1030																		
1035		1038.3																
	1038.3		Arg 80	Qzt 20		Gf/S	B/Gy	Fol 50	Ptg 1		Gf 3/S 2	Qvnlt 1						1038.3'- 1042.3': Black graphitic/sericitic argillite with
1040		1042.3																minor grey quartzite interbedded. Weak quartz veinlet
	1042.3		Pl 60	Qzt 40		S	Gy	Fol 40	Cren 1		S 2	Qvnlt 1						alteration locally./
1045																		
																		1042.3'- 1049.9': Same as 997.7'.
1050	EOH	1049.9																EOH @ 1049.9'.

CM11-30 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-30	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	52.0	**Date Started:** May 27, 2011
UTM Azimuth:		**N:**	4884.91	Infill Holes Cow Mt.	**Core Size :**	NQ2	**Date Complete:** May 31, 2011
CGQM Azimuth:	284.0039	**E:**	10625.08	**DRILLER:**	**Core Start :**	95.1	**Date Logged:** May 28 - June 1, 2011
Hole Dip:	-45.8037	**EL:**	4317.69	Lone Peak Drilling	**End of Hole :**	1049.9	**GeoTech By:** Peter R/Ryan B/Cam S

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
95.1	105.0	99	19	Standard (PM446)		1.59 g/T Au	11E013301	1.22			0.6	95.1	111.7	1	1					
105.0	114.8	98	44	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E013302	<0.03			<0.2	111.7	128.3	2	2					
114.8	124.7	87	46									128.3	145.5	3	3					
124.7	134.5	87	46	95.1	105.0	9.9	11E013303	0.05	0.03	0.04	<0.2	145.5	162.2	4						
134.5	144.4	93	35	105.0	114.8	9.8	11E013304	0.07			<0.2	162.2	179.3	5						
144.4	154.2	94	29	114.8	122.7	7.9	11E013305	<0.03			<0.2	179.3	197.0	6						
154.2	164.1	80	4	122.7	124.7	2.0	11E013306	<0.03			<0.2	197.0	214.3	7						
164.1	173.9	71	15									214.3	231.4	8						
173.9	183.7	87	30	148.9	150.7	1.8	11E013307	313			326	231.4	247.6	9	Metallic gold assay					
183.7	193.6	97	39	150.7	154.2	3.5	11E013308	51.5			3.0	247.6	264.7	10						
193.6	203.4	93	25	154.2	155.8	1.6	11E013309	72.0			4.9	264.7	282.6	11						
203.4	213.3	86	9									282.6	298.8	12						
213.3	223.1	94	31	163.0	171.9	8.9	11E013310	3.35			<0.2	298.8	316.0	13						
223.1	233.0	68	8									316.0	333.9	14						
233.0	242.8	91	28	173.9	178.1	4.2	11E013311	<0.03			<0.2	333.9	351.0	15						
242.8	252.6	86	14									351.0	370.3	16						
252.6	262.5	91	10	202.6	203.9	1.3	11E013312	0.07			<0.2	370.3	388.9	17						
262.5	272.3	81	28									388.9	407.9	18						
272.3	282.2	90	54	225.2	229.9	4.7	11E013313	0.03	0.03		<0.2	407.9	426.8	19						
282.2	292.0	97	50									426.8	445.1	20						
292.0	301.8	98	67	Standard (PM446)		1.59 g/T Au	11E013314	1.25			0.6	445.1	463.4	21						
301.8	311.7	89	33	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E013315	<0.03			<0.2	463.4	472.9	22						
311.7	321.5	99	72									472.9	500.6	23						
321.5	331.4	100	69	252.6	258.4	5.8	11E013316	0.58			<0.2	500.6	519.8	24						
331.4	341.2	85	30	258.4	262.4	4.0	11E013317	0.05			<0.2	519.8	541.0	25						
341.2	351.1	100	87									541.0	558.8	26						
351.1	360.9	93	76	452.8	454.8	2.0	11E013318	1.00	0.93		<0.2	558.8	578.0	27						
360.9	370.7	94	67	473.9	478.6	4.7	11E013319	<0.03			0.2	578.0	596.5	28						
370.7	380.6	98	84	487.0	488.3	1.3	11E013320	2.04	2.21		<0.2	596.5	615.1	29						
380.6	390.4	96	51	499.8	501.9	2.1	11E013321	0.06			<0.2	615.1	634.4	30						
390.4	400.3	91	77									634.4	652.2	31						
400.3	410.1	89	78	557.7	560.8	3.1	11E013322	0.07	0.08		<0.2	652.2	670.6	32						
410.1	420.0	94	81	573.5	577.4	3.9	11E013323	0.68			<0.2	670.6	688.8	33						
420.0	429.8	94	76	577.4	582.1	4.7	11E013324	0.10			<0.2	688.8	707.0	34						
429.8	439.6	85	71									707.0	725.1	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
439.6	449.4	97	82	597.6	601.7	4.1	11E013325	0.14			<0.2		725.1	743.5	36						
449.4	459.2	102	43	601.7	606.9	5.2	11E013326	0.03			<0.2		743.5	761.6	37						
459.2	469.2	71	55	606.9	612.4	5.5	11E013327	<0.03			<0.2		761.6	780.2	38						
469.2	479.0	102	45	612.4	616.8	4.4	11E013328	<0.03			<0.2		780.2	798.5	39						
479.0	488.8	68	25										798.5	816.6	40						
488.8	498.8	82	30	656.2	661.1	4.9	11E013329	0.31			<0.2		816.6	835.2	41						
498.8	508.5	115	91	661.1	666.2	5.1	11E013330	0.17			<0.2		835.2	869.2	42						
508.5	518.3	97	71										869.2	892.4	43						
518.3	528.2	84	42	Standard (PM446) 1.59 g/T Au			11E013331	1.22			0.6		892.4	910.7	44						
528.2	538.1	84	47	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11E013332	<0.03			<0.2		910.7	927.9	45						
538.1	547.9	98	79										927.9	945.6	46						
547.9	557.7	101	62	726.1	727.7	1.6	11E013333	0.10			<0.2		945.6	963.6	47						
557.7	567.6	96	52										963.6	981.8	48						
567.6	577.4	97	72	738.0	739.8	1.8	11E013334	<0.03			<0.2		981.8	999.8	49						
577.4	587.3	97	40										999.8	1019.4	50						
587.3	597.1	96	67	773.3	775.7	2.4	11E013335	<0.03			<0.2		1019.4	1039.1	51						
597.1	606.9	97	62										1039.1	1049.9	52						
606.9	616.8	99	53	799.9	802.5	2.6	11E013336	0.12			<0.2		EOH 1049.9'								
616.8	626.6	98	38																		
626.6	636.5	99	57	809.2	811.2	2.0	11E013337	0.04			<0.2										
636.5	646.3	99	74																		
646.3	656.2	100	71	832.9	836.4	3.5	11E013338	0.03			<0.2										
656.2	666.2	96	75																		
666.2	675.9	100	77	842.1	844.7	2.6	11E013339	0.05	0.07	0.06	0.2										
675.9	685.7	101	79																		
685.7	693.5	123	82	863.5	873.2	9.7	11E013340	0.07			0.6										
693.5	705.4	82	53																		
705.4	715.2	99	64	894.0	895.3	1.3	11E013341	20.5			1.0										
715.2	725.1	100	61																		
725.1	734.9	94	52	948.3	955.5	7.2	11E013342	0.03			<0.2										
734.9	744.8	100	54																		
744.8	754.6	99	53	976.7	979.8	3.1	11E013343	0.15			<0.2										
754.6	764.4	101	73																		
764.4	774.3	96	81	Standard (PM446) 1.59 g/T Au			11E013344	1.24			0.6										
774.3	784.1	101	54	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11E013345	<0.03			<0.2										
784.1	794.0	100	31																		
794.0	803.8	97	54	997.3	999.2	1.9	11E013346	0.28	0.26	0.24	5.7										
803.8	813.7	99	74																		

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
813.7	823.5	99	71																	
823.5	833.3	101	68																	
833.3	843.1	94	51																	
843.1	853.0	46	10																	
853.0	862.8	5	0																	
862.8	872.7	72	22																	
872.7	882.5	46	25																	
882.5	892.4	76	56																	
892.4	902.2	98	42																	
902.2	912.0	91	36																	
912.0	921.9	101	61																	
921.9	931.7	100	61																	
931.7	941.6	100	71																	
941.6	951.4	93	69																	
951.4	961.3	88	38																	
961.3	971.1	98	69																	
971.1	980.9	99	84																	
980.9	990.8	93	59																	
990.8	1000.6	100	52																	
1000.6	1010.5	91	58																	
1010.5	1020.2	91	27																	
1020.2	1030.2	95	44																	
1030.2	1040.0	88	36																	
1040.0	1049.9	94	40																	
EOH 1049.9'																				

Drill Hole No:	CM11-31	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	36.0	Drill Started:	May 31, 2011
UTM Grid Azimuth:		N:	4884.62	Infill Holes, Cow Mt.		Core Size:	NQ2	Drill Completed:	June 2, 2011
CGQM Azimuth:	283.3989	E:	10626.05			Core Start:	75.5	Date Logged:	June 1- 3 , 2011
Hole Dip:	-55.7482	EL:	4317.40	DRILLER:	Lone Peak Drilling	End of Hole:	745.1	Geolog By:	Jen Nesvold

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
0	0.0																	0..0'- 75.5': Casing
75		75.5																
	75.5		Qzt 85	Arg 15		Gf/S	Gy/B	Fol 40			Gf 1/S 1	Qvnlt 1		1.0	Clt			75.5'- 86.6': Grey quartzite with minor graphitic black
80																		argillite interbedded. Weak sericitic and quartz veinlet
																		alteration locally.
85																		
		86.6																
90	86.6		Qzt 60	Arg 40		Gf/S	Gy/B	87.9			Gf 2/S 2			0.5	Ds			86.6'- 107.3': Grey quartzite with lesser black graphitic
								FZ										argillite interbedded. Moderately sericitic.
95																		
																		87.9'- 97.1': Broken core and fault gouge.
100								97.1										
105																		
		107.3																
110	107.3		Qzt 85	Arg 15		Gf	Gy	Fol 40	Cren 1		Gf 1	Qvnlt 1	D 1	1.0	Clt			107.3'- 114.8': Grey massive quartzite w/ minor graphitic
		114.8																argillite. Weak quartz veinlet & dolomite alteration locally.
115	114.8		Arg 80	Qzt 20			B/Gy											
																		114.8'- 134.8': Black graphitic argillite with minor grey
120																		quartzite. Moderately sericitic, weak quartz veinlet
																		alteration locally.
125																		
								128.2										128.2'- 130.6': Broken core and fault gouge.
130								FZ										
		134.8						130.6										
135	134.8		Qzt 85	Arg 15		Gf	Gy	Fol 40	Cren 1		Gf 1	Qvnlt 1	D 1					134.8'- 144.8': Grey massive quartzite w/ minor graphitic
																		argillite. Weak quartz veinlet & dolomite alteration locally.
140																		
		144.8																
145	144.8		QV 100				W				QV 3	D 1		5.0	Clt			144.8'- 149.9': White quartz vein with weak dolomite
		149.9																alteration locally. TCA 40° upper contact, broken lower.
150	149.9		Qzt 60	Arg 40		Gf	Gy/B				Gf 2	Qvnlt 2	D 1	2.0	Clt			
														154.2				149.9'- 189.8': Grey quartzite with lesser black graphitic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
155														0.5	Ds			argillite interbedded. Moderate quartz veinlet and weak
																		dolomite alteration locally.
160																		
165																		
170																		
175																		
180																		
								182.5										182.5'- 186.5': Broken core and fault gouge.
185		189.8						FZ										
	189.8		QV 85	Arg 10	Qzt 5	Gf	W	186.5			QV 3	Gf 1	D 1	5.0	Clt			189.8'- 205.9': White quartz vein with minor graphitic
190																		argillite and quartzite. Weak dolomite alteration locally.
																		5-10% pyrite clots at contacts with argillite. Broken
195																		upper and lower contacts.
200								202.4										202.4'- 205.9': Fault zone consisting of broken core, fault
		205.9						FZ										gouge, and quartz vein fragments.
205	205.9		Arg 60	Qzt 40		Gf	B/Gy	Fol 40	Cren 1		Gf 3	Qvnlt 1		1.0	Clt			
																		205.9'- 223.0': Black graphitic argillite with lesser grey
210																		quartzite interbedded. Weak quartz veinlet
																		alteration locally.
215																		
																		223.0'- 226.1': White quartz vein with weak dolomite
220		223.0																alteration locally. Broken upper and lower contacts.
	223.0		QV 100				W				QV 3	D 1		2.0	Clt			
225		226.1																226.1'- 236.0': Black graphitic argillite with lesser grey
	226.1		Arg 60	Qzt 40		Gf	B/Gy	Fol 40	Cren 1	Ptg 1	Gf 2	Qvnlt 2	D 1	1.0	Clt			quartzite interbedded. Moderate quartz veinlet, weak
230														230.6				dolomite alteration locally.
		236.0												40.0	M			
235	236.0	237.4	QV 100				W				QV 3	D 1	Ch 1	231.6				236.0'- 237.4': White quartz vein with weak dolomite and
	237.4		Arg 60	Qzt 40		Gf	B/Gy				Gf 2	Qvnlt 2	D 1	1.0	Clt			chlorite alteration locally.
240																		
		246.8																237.4'- 246.8': Same as 226.1',.
245	246.8		QV 100				W	FZ			QV 3	D 1	Ch 1	1.0	Vnlt			
		247.3																246.8'- 247.3': Same as 222.9'. Fault zone consisting of
250	247.3		Arg 60	Qzt 40		Gf	B/Gy	Fol 40	Cren 1	Ptg 1	Gf 2	Qvnlt 2	D 1	1.0	Clt			fault gouge and quartz vein fragments.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		252.1																
255	252.1		Qzt 60	Pl 40		S	Gy/Gn	Fol 35-60	Gg 1		S 2	Ch 1	A 1					247.3'- 252.1': Same as 226.1'.
		261.3										Qvnlt 1						
260	261.3		Arg 60	Qzt 40		Gf	B/Gy	Fol 60	Ptg 1	Gg 1	Gf 2/S 1	Qvnlt 1	A 1					252.1'- 261.3': Grey quartzite with lesser sericitic phyllite
																		interbedded. Weak quartz veinlet, ankerite porphyroblast,
265																		and chlorite alteration locally.
270																		261.3'- 282.6': Black graphitic argillite with lesser grey
																		quartzite interbedded. Weak quartz veinlet, ankerite
275																		porphyroblast, and sericite alteration locally. Small
																		sections of fault gouge.
280		282.6																
	282.6		Qzt 60	Pl 40		S	Gy/Gn	Fol 60-90	Ptg 1		S 2	Ch 1	Qvnlt 1	0.5	Ds			282.6'- 293.9': Same as 252.1'.
285												A 1						
290		293.9																
	293.9		Pl 50	Qzt 50		S	Gy	Fol 50			S 2	Qvnlt 1	A 1					293.9'- 325.8': Greenish grey sericitic phyllite interbedded
295												Ch 1						with grey massive quartzite. Weak quartz veinlet,
																		ankerite porphyroblast, and chloritic alteration locally.
300																		
305																		
310																		
315																		
320																		
																		325.8'- 332.5': Green chloritic phyllite. Moderate ankerite
325		325.8																porphyroblasts, weak quartz veinlet and calcite
	325.8		PL 100			Ch	Gn				Ch 3	A 2	Qvnlt 1					alteration locally.
330		332.5										C 1				333.3		
	332.5		Pl 95	Qzt 5		S	Gy				S 3	Qvnlt 2	A 2			Mg 3%	Clt	332.5'- 335.2': Grey sericitic phyllite with minor quartzite
335		335.2																interbedded. Moderate quartz veinlet and ankerite
	335.2		Pl 90	Qzt 10		S/Ch	GnGy	Fol 25	Cren 1		S 2/Ch 2	A 2	Qvnlt 1			339.8		porphyroblast alteration locally.
340												C 1						
																		335.2'- 351.7': Greenish grey sericitic/chloritic phyllite
345																		with minor grey quartzite. Moderate ankerite porphyro-
								351.5										blast, weak quartz veinlet and calcite alteration locally.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
350		351.7						Fol 40	Cren 1									
	351.7	354.4	Pl 95	Qzt 5		S	Gy	Fol 30			S 3	Qvnlt 2	A 2					351.7'- 354.4': Same as 332.5'.
355	354.4		Qzt 60	Pl 40		S	Gy				S 2	A 2	Qvnlt 1					
																		354.4'- 361.2': Grey quartzite with lesser sericitic phyllite.
360		361.2																Moderate ankerite porphyroblast, weak quartz
	361.2		Pl 95	Qzt 5		S	GyGn				S 3	Qvnlt 1	A 1					veinlet alteration locally.
365		369.8										Ch 1						
	369.8		Pl 60	Arg 30	Qzt 10	S/Gf	Gy				S 2/Gf 1	Qvnlt 1	A 1					361.2'- 369.8': Greenish grey sericitic phyllite with minor
370												C 1						quartzite interbedded. Weak chlorite, quartz veinlet,
																		calcite, and ankerite porphyroblast alteration locally.
375																		
																		369.8'- 381.3': Grey sericitic phyllite with minor graphitic
380		381.3																argillite and quartzite interbedded. Weak calcite, quartz
	381.3		Pl 90	Qzt 10		S	Gy				S 3	Qvnlt 1	A 1					veinlet and ankerite porphyroblast alteration locally.
385												C 1						
																		381.3'- 414.5': Grey sericitic phyllite with minor quartzite.
390																		Weak calcite, quartz veinlet, and ankerite porphyroblast
																		alteration locally.
395																		
400																		
405																		
410																		
		414.5																
415	414.5		Qzt 70	Pl 25	Arg 5	S/Gf	Gy	Fol 40	Cren 2	Ptg 1	S 2/Gf 1	Qvnlt 1.5	A 2	1.0	Clt			414.5'- 435.7': Grey massive quartzite with minor sericitic
												C 1						phyllite and graphitic argillite interbedded. Weak - mod
420																		quartz veinlet and ankerite porphyroblast, weak calcite
																		alteration locally.
425																		
430																		
435		435.7																435.7'- 440.8': White quartz vein with minor sericitic
	435.7		QV 95	Pl 5		S	W				QV 3	S 1	D 1	2.0	Clt			phyllite, weak dolomite alteration locally. TCA 85° @
440		440.8																lower contact, irregular upper contact.
	440.8		Qzt 60	Pl 40		S/Gf	Gy	Fol 30	Cren 1	Ptg 1	Qvnlt 3	S 2/Gf 1	C 2	3.0	Clt			
445																		440.8'- 455.3': Grey quartzite with lesser sericitic phyllite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		interbedded. Strong quartz veinlet, moderate calcite and
450																		weak graphitic alteration locally.
		455.3																
455	455.3		Pl 90	Qzt 10		S	Gy	Fol 60			S 3	A 2	Qvnlt 1	1.0	Clt			455.3'- 464.8': Grey sericitic phylite with minor quartzite
																		interbedded. Moderate ankerite porphyroblast, weak
460																		quartz veinlet alteration locally.
		464.8																
465	464.8	467.7	QV 85	Pl 10	Qzt 5	S	W				QV 3	S 1		0.5	Ds			464.8'- 483.3': White quartz vein w/ minor sericitic phyllite
	467.7		Qzt 98	Pl 2		S	Gy	Fol 60			Qvnlt 2	S 0.5		466.6				and quartzite interbedded. TCA 50° @ upper contact and
470														5.0	Clt			40° @ lower contact.
														467.1				
475														1.0	Clt			467.7'- 483.3': Grey massive quartzite with minor sericitic
														473.6				phyllite laminae. Moderate quartz veinlet alteration.
480		483.3												0.5	Ds			
	483.3		Qzt 100				Gy	Fol 40			Qvnlt 1			482.9				483.3'- 498.8': Grey massive quartzite. Weak quartz
485														5.0	Clt			veinlet alteration locally.
														486.7				
490																		
495																		
		498.8																
500	498.8		Qzt 98	Arg 2		Gf	Gy	Fol 35			Gf 1	Qvnlt 1	A 1	0.5	Ds			498.8'- 510.3': Grey massive quartzite w/ minor graphitic
												C 1						argillite laminae. Weak calcite, quartz veinlet, and
505																		ankerite porphyroblast alteration locally.
510		510.3												1.0	Clt			
	510.3		Qzt 100				Gy				Qvnlt 2			516.1				510.3'- 525.9': Grey massive quartzite. Moderate quartz
515														100.0	M			veinlet alteration locally.
														516.5				
520														1.0	Clt			525.9'- 527.9': Grey massive quartzite with minor sericitic
		525.9																phyllite. Weak calcite & quartz veinlet alteration locally.
525	525.9	527.9	Qzt 95	Pl 5		S	Gy	Fol 30			S 1	Qvnlt 1	C 1					
	527.9		Qzt 100				Gy				Qvnlt 2							527.9'- 539.2': Grey massive quartzite. Moderate quartz
530																		veinlet alteration locally.
535																		539.2'- 544.2': Grey massive quartzite w/ minor graphitic
		539.2																argillite laminae. Weak quartz veinlet and ankerite
540	539.2		Qzt 98	Arg 2		Gf	Gy	Fol 20	Ptg 1		Gf 1	Qvnlt 1	A 1					porphyroblast alteration locally.
		544.2														544.2		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
545	544.2	548.0	QV 100				W				QV 3	C 1		5.0	Clt	Po 5%	Clt	544.2'- 548.0': White quartz vein. Weak calcite alteration
	548.0		Qzt 98	Pl 2		S	Gy	Fol 30			Qvnlt 3	S 1	C 1	544.8		544.8		locally. TCA 30° @ lower contact, irregular upper contact.
550														0.5	Ds			Large pyrrhotite and pyrite clots to 511.5.
														548.0				
555														1.0	Clt			548.0'- 565.4': Grey massive quartzite with minor sericitic
																		phyllite laminae. Strong quartz veinlet alteration, weak
560																		calcite alteration locally.
		565.4																
565	565.4	567.1	QV 100				W				QV 3	C 1		3.0	Clt			565.4'- 567.1': White quartz vein. Weak calcite alteration
	567.1		Qzt 60	Arg 30	Pl 10	Gf/S	DkGy	Fol 30	Cren 1	Ptg 1	Gf 2/S 1	Qvnlt 3		1.0	Clt			locally. TCA 50° @ upper contact, irregular lower.
570																		
		573.8																567.1'- 573.8': Grey quartzite with minor graphitic argillite
575	573.8	575.1	QV 95	Pl 5		S	W				QV 3	S 1	C 1	0.5	Ds			and sericitic phyllite interbedded. Strong quartz veinlet
	575.1		Qzt 60	Pl 20	Arg 20	S/Gf	Gy	Fol 30	Ptg 2		S 2/Gf 2	Qvnlt 1	C 1	1.0	Clt			alteration locally.
580		580.6																
	580.6		QV 95	Qzt 5			W				QV 3	C 1		0.5	Ds			573.8'- 575.1': White quartz vein w/ minor sericitic phyllite
585		587.4																Weak calcite alteration locally. TCA 40° both contacts.
	587.4		Qzt 70	Arg 30		Gf	DkGy/B	Ptg 2			Gf 2	Qvnlt 2	A 1	1.0	Clt			
590								593.2				C 1						575.1'- 580.6': Grey quartzite with minor sericitic phyllite
								Fol 40	Ptg 1									and graphitic argillite interbedded. Weak calcite and
595																		quartz veinlet alteration locally.
600		602.3																580.6'- 587.4': White quartz vein with minor quartzite.
	602.3		Qzt 95	Arg 5		Gf	DkGy	Fol 40			Gf 1	Qvnlt 1	A 1					Weak calcite alteration locally. Broken upper contact,
605		607.9																TCA 40° @ lower contact.
	607.9		Arg 60	Qzt 35	Pl 5	Gf/S	B/Gy	Fol 40	Ptg 1		Gf 2/S 1	Qvnlt 1	A 1	3.0	Clt			
610																		587.4'- 602.3': Grey quartzite with minor graphitic argillite.
								621.3										Weak quartz veinlet, ankerite porphyroblast, and
615								Fol 60	Ptg 1									calcite alteration locally.
								623.5										
620		624.6						Fol 40	Ptg 1									602.3'- 607.9': Grey massive quartzite w/ minor graphitic
	624.6		Qzt 95	Arg 5		Gf	Gy	Fol 15	Ptg 1		Gf 1	Qvnlt 1	C 1	1.0	Clt			argillite. Weak quartz veinlet and ankerite porphyroblast
625								628.6										alteration locally.
		630.1						Fol 40										
630	630.1	633.0	QV 100				W				QV 3	D 1						607.9'- 624.6': Black graphitic argillite with grey quartzite
	633.0		Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 1	S 1					interbedded. Weak sericitic, quartz veinlet, and ankerite
635																		porphyroblast alteration locally.
640																		624.6'- 630.1': Grey massive quartzite w/ minor graphitic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		argillite. Weak quartz veinlet & calcite alteration locally.
645		645.9																
	645.9		Qzt 60	Arg 35	Pl 5	Gf/S	Gy	Fol 30	Ptg 2-3		Gf 2	Qvnlt 2	S 1					630.1'- 633.0': White quartz vein with weak dolomite
650																		alteration locally. TCA 80° @ upper, 30° lower contact.
655																		633.0'- 645.9': Grey massive quartzite w/ minor graphitic
																		argillite. Weak sericitic & quartz veinlet alteration locally.
660								662.6										
								Fol 15	Ptg 2									645.9'- 712.2': Grey quartzite with lesser graphitic argillite
665																		and weak sericitic phyllite interbedded. Moderate
																		quartz veinlet alteration locally.
670								671.9										
								Fol 30	Ptg 1									
675								675.6										
								Fol 0	Ptg 2-3									
680								680.6										
								Fol 30	Ptg 1-2									
685																		
690																		
695																		
700																		
705																		
710																		
		712.2																
715	712.2		Qzt 98	Arg 2		Gf	Gy	Fol 30			Qvnlt 2	Gf/S 1	C 1	1.0	Clt/Vnlt			712.2'- 727.5': Grey massive quartzite with minor graphitic
																		argillite laminae. Moderate quartz veinlet, weak calcite
720																		and sericitic alteration locally.
725		727.5																727.5'- 729.0': Black graphitic argillite w/ minor quartzite
	727.5	729.0	Arg 90	Qzt 10		Gf	B	Fol 50	Ptg 1		Gf 3	Qvnlt 1		3.0	Clt			interbedded. Weak quartz veinlet alteration locally.
730	729.0		Qzt 100				Gy	Fol 50			Qvnlt 2	C 1		1.0	Clt			
																		729.0'- 745.4': Grey massive quartzite with moderate
735														742.7				quartz veinlet and calcite alteration locally. ~20% pyrite
														20.0	Clt/Vn			clots in quartz veinlet 742.7'-743.2'.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
740														743.2				
														1.0	Clt			
745																		
	EOH	745.1																
750																		

Drill Hole No:	CM11-31	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :** 36.0	**Date Started:** May 31, 2011
UTM Azimuth:		**N:** 4884.62		Infill Holes, Cow Mt.	**Core Size :** NQ2	**Date Complete:** June 2, 2001
CGQM Azimuth:	283.3989	**E:** 10626.05		**DRILLER:**	**Core Start :** 75.5	**Date Logged:** June 1- 3, 2011
Hole Dip:	-55.7482	**EL:** 4317.40		Lone Peak Drilling	**End of Hole :** 745.4	**GeoTech By:** Geneva Lucas

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
75.5	85.3	80	0	75.5	85.3	9.8	11E013347	<0.03	<0.03	<0.03	<0.2	75.5	95.1	1	1					
85.3	95.1	76	0	85.3	95.1	9.8	11E013348	<0.03			<0.2	95.1	114.8	2	2					
95.1	105.0	69	0	95.1	105.0	9.9	11E013349	<0.03			<0.2	114.8	136.2	3	3					
105.0	114.8	78	30	105.0	114.2	9.2	11E013350	<0.03			<0.2	136.2	153.5	4						
114.8	124.7	74	0	116.5	120.1	3.6	11E013351	<0.03			<0.2	153.5	172.5	5						
124.7	134.5	63	10	127.8	132.5	4.7	11E013352	0.04			<0.2	172.5	189.8	6						
134.5	144.4	89	26	140.1	144.4	4.3	11E013353	0.28			0.2	189.8	208.2	7						
144.4	154.2	80	29	144.4	149.4	5.0	11E013354	20.9			3.2	208.2	228.9	8						
154.2	164.0	79	13	149.4	153.2	3.8	11E013355	0.70			<0.2	228.9	249.2	9						
164.0	173.9	80	14	162.0	163.4	1.4	11E013356	<0.03	<0.03		<0.2	249.2	268.9	10						
173.9	183.7	79	7									268.9	286.8	11						
183.7	193.6	74	4	182.4	186.9	4.5	11E013357	<0.03			<0.2	286.8	308.1	12						
193.6	203.4	87	14	186.9	190.5	3.6	11E013358	1.00			0.2	308.1	327.3	13						
203.4	213.3	75	11	190.5	195.4	4.9	11E013359	1.51			<0.2	327.3	346.4	14						
213.3	223.1	79	0	195.4	197.7	2.3	11E013360	25.1	23.4		1.8	346.4	364.9	15						
223.1	232.9	96	16	197.7	199.2	1.5	11E013361	0.49	0.52		<0.2	364.9	382.9	16						
232.9	242.8	97	46	199.2	201.3	2.1	11E013362	16.4			1.4	382.9	401.1	17						
242.8	252.6	73	13	201.3	205.9	4.6	11E013363	0.72			<0.2	401.1	419.2	18						
252.6	262.5	65	4									419.2	437.4	19						
262.5	272.3	89	0	Standard (PM446)		1.59 g/T Au	11E013364	1.20			0.6	437.4	427.4	20						
272.3	282.2	90	28	Blank (BL112)		<02 g/T Ag	<0.005 g/T Au	11E013365	<0.03			<0.2	454.9	473.5	21						
282.2	292.0	69	23									473.5	491.6	22						
292.0	301.8	77	24	205.9	213.3	7.4	11E013366	0.12	0.13		0.2	491.6	510.3	23						
301.8	311.7	92	25	213.3	222.5	9.2	11E013367	<0.03			<0.2	510.3	529.4	24						
311.7	321.5	99	23	223.1	227.4	4.3	11E013368	1.29			0.4	529.4	547.6	25						
321.5	331.4	99	68	227.4	230.2	2.8	11E013369	0.30			<0.2	547.6	566.8	26						
331.4	341.2	99	51	230.2	231.5	1.3	11E013370	30.0	28.4		1.6	566.8	585.5	27						
341.2	351.0	97	65									585.5	604.9	28						
351.0	360.9	92	44	Standard (PM446)		1.59 g/T Au	11E013371	1.24			0.6	604.9	624.0	29						
360.9	370.7	95	26	Blank (BL112)		<02 g/T Ag	<0.005 g/T Au	11E013372	<0.03			<0.2	624.0	642.6	30						
370.7	380.6	92	70									642.6	660.8	31						
380.6	390.4	99	79	231.5	236.9	5.4	11E013373	0.29			<0.2	660.8	679.2	32						
390.4	400.3	96	57	236.9	239.5	2.6	11E013374	0.42			<0.2	679.2	697.8	33						
400.3	410.1	100	79	239.5	242.8	3.3	11E013375	0.22			<0.2	697.8	716.5	34						
410.1	419.9	95	31	242.8	248.5	5.7	11E013376	0.11			<0.2	716.5	735.7	35						
419.9	429.8	96	47	248.5	255.6	7.1	11E013377	1.11			<0.2	735.7	745.4	36						
429.8	439.6	96	39	255.6	259.1	3.5	11E013378	0.12			<0.2	EOH								
439.6	449.5	71	34	259.1	262.0	2.9	11E013379	0.03			<0.2									
449.5	459.3	93	52																	
459.3	469.2	97	15	Standard (PM446)		1.59 g/T Au	11E013380	1.24			0.6									

Drill Hole No:	CM11-31	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	36.0	Date Started:	May 31, 2011
UTM Azimuth:		N:	4884.62	Infill Holes, Cow Mt.	Core Size :	NQ2	Date Complete:	June 2, 2001
CGQM Azimuth:	283.3989	E:	10626.05	DRILLER:	Core Start :	75.5	Date Logged:	June 1- 3, 2011
Hole Dip:	-55.7482	EL:	4317.40	Lone Peak Drilling	End of Hole :	745.4	GeoTech By:	Geneva Lucas

469.2	479.0	100	41	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E013381	<0.03			<0.2	
479.0	488.8	92	10									
488.8	498.7	87	26	282.6	287.7	5.1	11E013382	<0.03	<0.03	<0.03	<0.2	
498.7	508.5	90	50	297.0	301.8	4.8	11E013383	<0.03			<0.2	
508.5	518.4	99	45	429.8	434.5	4.7	11E013384	0.16			<0.2	
518.4	528.2	91	47	434.5	437.7	3.2	11E013385	1.95			0.4	
528.2	538.1	94	39	437.7	440.6	2.9	11E013386	0.06			<0.2	
538.1	547.9	98	31	440.6	443.6	3.0	11E013387	1.53			0.4	
547.9	557.7	96	31	443.6	448.1	4.5	11E013388	0.48			<0.2	
557.7	567.6	91	28	459.8	464.7	4.9	11E013389	0.22			<0.2	
567.6	577.4	96	77	464.7	470.3	5.6	11E013390	8.95	9.54		0.8	
577.4	587.3	99	81	470.3	473.0	2.7	11E013391	0.19	0.16		<0.2	
587.3	597.1	94	66									
597.1	607.0	96	70	Standard (PM446)	1.59 g/T Au		11E013392	1.22			0.6	
607.0	616.8	98	65	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E013393	<0.03			<0.2	
616.8	626.6	93	70									
626.6	636.5	91	34	510.2	515.1	4.9	11E013394	0.14			<0.2	
636.5	646.3	93	11	515.1	516.1	1.0	11E013395	114			10.0	
646.3	656.2	99	24	516.1	522.3	6.2	11E013396	0.13			<0.2	
656.2	666.0	94	64	522.3	526.9	4.6	11E013397	<0.03			<0.2	
666.0	675.9	96	55	538.1	543.6	5.5	11E013398	<0.03			<0.2	
675.9	685.7	100	61	543.6	548.4	4.8	11E013399	0.15			<0.2	
685.7	695.5	98	69	548.4	553.4	5.0	11E013400	0.04	0.05		<0.2	
695.5	705.4	97	76									
705.4	715.2	100	59	Standard (PM446)	1.59 g/T Au		11E013401	1.20			0.6	
715.2	725.1	98	57	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E013402	<0.03			<0.2	
725.1	734.9	102	60									
734.9	744.8	101	80	557.7	565.2	7.5	11E013403	0.16			0.2	
EOH				565.2	567.6	2.4	11E013404	0.90			<0.2	
				567.6	573.5	5.9	11E013405	0.17			<0.2	
				573.5	575.5	2.0	11E013406	0.05			<0.2	
				575.5	580.6	5.1	11E013407	0.04			<0.2	
				580.6	583.7	3.1	11E013408	<0.03			<0.2	
				583.7	587.6	3.9	11E013409	<0.03			<0.2	
				587.6	590.4	2.8	11E013410	0.10			<0.2	
				626.6	630.2	3.6	11E013411	0.06			<0.2	
				630.2	633.2	3.0	11E013412	0.03			<0.2	
				633.2	637.5	4.3	11E013413	0.10			<0.2	
				715.2	720.6	5.4	11E013414	0.09			<0.2	
				720.6	725.1	4.5	11E013415	0.64			<0.2	
				725.1	730.0	4.9	11E013416	0.19			<0.2	
				730.0	732.9	2.9	11E013417	8.60	8.30	7.45	<0.2	
				737.1	742.2	5.1	11E013418	0.07			<0.2	
				742.2	743.4	1.2	11E013419	27.6			0.6	

BARKERVILLE GOLD MINES LTD

Drill Hole No:	CM11-32	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	50.0	**Drill Started:**	June 3, 2011
UTM Grid Azimuth:		**N:**	4884.370	Infill Hole Cow Mt.		**Core Size:**	NQ2	**Drill Completed:**	June 5, 2011
CGQM Azimuth:	283.2298	**E:**	10627.233			**Core Start:**	68.9	**Date Logged:**	June 4-6 , 2011
Hole Dip:	-63.1100	**EL:**	4318.217	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	994.1	**Geolog By:**	Jen Nesvold & Evan Slater

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
0																		0.0'- 68.9': Casing
		68.9																
65	68.9	69.8	QC															
	69.8		Qzt 80	Arg 20		Gf/S	DkGy/B	Fol 45	Ptg 1		Gf 1/S 1	Qvnlt 1		1.0	Clt			69.8'- 88.2': Dark grey quartzite with minor graphitic
70																		argillite. Weak sericitic & quartz veinlet alteration locally.
																		Strongly fractured with minor fault gouge.
75																		
																		87.2'- 120.6': Broken core and fault gouge.
80																		
								87.2										
85		88.2						FZ										
	88.2		Qzt 95	Arg 5		Gf/S	DkGy	Fol 40			Gf 1/S 1	QVnlt 1		0.5	Clt			88.2' - 95.2': Dark greyquartzite with minor graphitic
90																		argillite. Weak sericitic & quartz veinlet alteration locally.
95		95.2																
	95.2		Qzt 65	Arg 30	Pl 5	Gf/S	Gy/B	Fol 60	Ptg 1		Gf 2/S 1	QVnlt 1		1.0	Clt			95.2' - 114.7': Dark grey quartzite with minor graphitic
100																		argillite and sericitic phyllite. Weak quartz veinlet
																		alteration locally.
105																		
110																		
115		114.7																
	114.7		Qzt 95	Arg 5		Gf/S	Gy	Fol 40			Gf 1/S 1	Qvnlt 2						114.7'- 127.1': Grey massive quartzite w/ minor graphitic
120								120.6										argillite. Weak sericitic, moderate quartz veinlet
																		alteration locally.
125																		
		127.1																
130	127.1		Qzt 65	Arg 30	Pl 5	Gf/S	Gy/B	Fol 60	Ptg 1		Gf 2/S 1	QVnlt 1						127.1'- 135.8': Grey quartzite with minor graphitic argillite
																		& sericitic phyllite. Weak quartz veinlet alteration locally.
135		135.8																
	135.8		Qzt 90	Arg 10		Gf/S	Gy	Fol 35	Ptg 1		Gf 1/S 0.5	Qvnlt 1						135.8'- 158.3': Grey massive quartzite with minor graphitic
140																		argillite. Weak sericitic, quartz veinlet alteration locally.
145								145.0										

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								FZ										145.0' - 146.8': Broken core and fault gouge.
150								146.8										
																		158.3'- 165.0': Grey massive quartzite with graphitic &
155		158.3																sericitic argillite laminae. Weak quartz veinlet alteration.
	158.3		Qzt 98	Arg 2		Gf/S	DkGy	Fol 35	Ptg 1		Gf 0.5	S 0.5	QVnlt 1					
160																		164.5' - 172.6': Fault zone consisting of broken core,
								164.5										fault gouge and quartz vein fragments.
165		165.0						FZ										
	165.0		QV 100				W				QV 3	D 1		10.0	Vnlt			165.0' - 171.5': White quartz vein with pyrite veinlets and
170		171.5																Weak dolomite alteration. Broken contacts.
	171.5		Qzt 80	Arg 20		Gf	Gy/B	172.6			Gf 2/S 1	Qvnlt 1	D 1	50.0	Clt			
175								Fol 45	Ptg 1					172.6				171.5'- 198.2': Grey massive quartzite w/ minor graphitic
														1.0	Clt			argillite interbedded. Weak sericitic, quartz veinlet and
180																		dolomite alteration locally. Massive fine grained pyrite
																		clots in fault gouge to 172.6'.
185																		
								188.8										188.8'- 196.4': Broken core and fault gouge.
190								FZ										
195		198.2						196.4										
	198.2		Arg 70	Qzt 30		Gf	B/Gy	Fol 50	Ptg 2		Gf 3	Qvnlt 1	C 1					198.2'- 202.0': Black graphitic argillite with minor grey
200		202.0																quartzite interbedded. Weak quartz veinlet and calcite
	202.0	204.8	QV 100				W				QV 3	D 1	S 0.5					alteration locally.
205	204.8		Qzt 80	Arg 20		Gf	Gy/B	Fol 40	Ptg 1		Gf 2/S 1	Qvnlt 1	C 1					
																		202.0'- 204.8': White quartz vein with weak dolomite and
210								212.4										sericite alteration locally. Irregular upper contact, TCA
								Fol 70	Ptg 1									40° @ lower contact. Pyrite at contacts only.
215																		
		220.3																
220	220.3	221.9	QV 90	Pl 10		S	W				QV 3	S 1	D 1					220.3'- 221.9': White quartz vein with minor sericitic and
	221.9	222.6	Qzt 80	Arg 20		Gf	Gy/B	Fol 70	Ptg 1		Gf 1	Qvnlt 1		3.0	Clt			dolomitic alteration locally. TCA 70° @ both contacts.
225	222.6	225.4	Qzt 100				Gy/B				Qvnlt 1			0.5	Clt			
	225.4		Qzt 80	Arg 20		Gf	Gy/B				Gf 1	Qvnlt 1		1.0	Clt			221.9'- 222.6': Grey massive quartzite w/ minor graphitic
230																		argillite interbedded. Wk quartz veinlet alteration locally.
235																		222.6'- 225.4': Grey massive quartzite. Weak quartz
																		veinlet alteration locally.
240		240.3																
	240.3		Qzt 95	Arg 5		Gf/S	Gy				Gf 1/S 1	Qvnlt 1						225.4'- 240.3': Same as 221.9'.
245																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		240.3'-250.0': Grey massive quartzite w/ minor graphitic
250		250.0																argillite. Weak sericitic & quartz veinlet alteration locally.
	250.0	251.3	QV 98	Pl 2		S	W				QV 3	S 1	C 1	0.5	Ds			
255	251.3		Qzt 90	Pl 10		Cc/S	Gy	Fol 70			S 1	Qvnlt 1		1.0	Ds			250.0'- 251.3': White quartz vein with minor sericitic and
																		calcite alteration locally. TCA 40° @ upper and 60° @
260																		lower contact.
265		267.2																251.3'- 267.2': Grey calcareous quartzite with minor
	267.2		Qzt 95	Pl 5		Cc/S/Ch	Gy/Gn	Fol 60			S 1	Ch 1	Qvnlt 1	0.5	Ds			sericitic phyllite. Weak quartz veinlet alteration locally.
270		272.8																
	272.8	275.6	Pl 100			Ch	Gn	Fol 55			Ch 3	Qvnlt 1		1.0	Clt			267.2'- 272.8': Grey massive weakly calcareous quartzite
275	275.6		Pl 60	Qzt 40		Ch/Cc	Gn	Fol 50			Ch 2	Qvnlt 1	A 1	0.5	Ds			with minor sericitic & chloritic phyllite laminae. Weak
																		quartz veinlet alteration locally.
280		281.3														279.5		
	281.3		Pl 90	Qzt 10		Ch	Gn	Fol 40	Cren 1		Ch 3	A 2	Qvnlt 1	1.0	Clt	Mg 1%	Clt	272.8'- 275.6': Green chloritic phyllite. Weak quartz
285		287.0																veinlet alteration locally.
	287.0		Pl 95	Qzt 5		S/Ch	GyGn	Fol 50			S 3	Ch 2	Qvnlt 2	0.5	Ds	287.0		
290												A 1						275.6'- 281.3': Green chloritic phyllite w/ lesser calc.
																		quartzite interbedded. Weak quartz veinlet and ankerite
295																		porphyroblast alteration locally. Magnetite porphyroblasts
																		from 279.5'- 287.0'.
300																		
																		281.3'- 287.0': Green chloritic phyllite with minor quartzite
305																		interbedded. Moderate ankerite porphyroblast, weak
																		quartz veinlet alteration locally.
310																		
																		287.0'- 317.6': Greenish grey sericitic & chloritic phyllite
315		317.6																with minor quartzite interbedded. Moderate quartz veinlet
	317.6		Pl 80	Qzt 15	Arg 5	S/Ch/Gf	GyGn	Fol 45	Ptg 1		S 3	Ch 2	Gf 1					and weak ankerite porphyroblast alteration locally.
320											Qvnlt 2	A 2	C 1					
																		317.6'- 332.0': Greenish grey sericitic & chloritic phyllite
325																		with minor quartzite & graphitic argillite. Moderate quartz
																		veinlet & ankerite porphyroblast, weak calcite alteration.
330		332.0														332.0		
	332.0		Pl 95	Qzt 5		S/Ch	GyGn	Fol 40			S 3	Ch 2	Qvnlt 2			Mg 1%	Clt	332.0'- 349.3': Same as 287.0'.
335												A 1				333.1		
340																		
345		349.3														350.3		349.3'- 351.5': White quartz vein with minor sericitic &

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	349.3		QV 90	Pl 10		S/Ch	W				QV 3	S 1	Ch 1	0.5	Ds	Po 5%	Clt	chloritic phyllite. Large pyrrhotite clot at 350.3'. TCA 10°
350		351.5														350.5		@ upper contact, 35° @ lower contact.
	351.5	352.9	Pl 90	Qzt 10		Ch	Gn	Fol 40			Ch 3	Qvnlt 1						
355	352.9	354.5	QV 90	Pl 10		Ch	W/Gy				QV 3	Ch 1	C 1					351.5'- 352.9': Green chloritic phyllite with minor quartzite.
	354.5		Pl 60	Qzt 40		Ch/S	Gn	Fol 40	Cren 1		Ch 2	S 2	Qvnlt 2					Weak quartz veinlet alteration locally.
360												A 2						
																		352.9'- 354.5': Greyish white quartz vein w/ minor chloritic
365																		phyllite. Weak calcite alteration locally. TCA 45° @ lower
																		contact, broken upper contact. Cracks or fractures along
370																		length, roughly perpendicular to phyllite.
375																		354.5'- 383.9': Green chloritic & sericitic phyllite w/ lesser
																		quartzite interbedded. Moderate quartz veinlet & ankerite
380		383.9																porphyroblast alteration locally.
	383.9		Qzt 98	Pl 2		S/Ch	Gy				S 1	Ch 1	Qvnlt 2					
385																		383.9'- 423.7': Grey massive quartzite with minor sericitic
																		& chloritic phyllite. Moderate quartz veinlet alteration
390																		locally.
395																		
400																		
405																		
410														411.4				
														1.0	Clt			
415																		
420		423.7																423.7'- 425.2': White quartz vein with minor sericitic and
	423.7	425.2	QV 95	Pl 5		S/Ch	W				QV 3	S 1	Ch 1					chloritic phyllite. TCA 75° @ lower contact, broken upper
425	425.2		Qzt 70	Arg 30		Gf/S	Gy/B	Fol 40	Ptg 2		Gf 2/S 1	Qvnlt 2	A 1	3.0	Clt			contact. ~1" single pyrite cube @ lower contact.
												C 1						
430		434.0																425.2'- 434.0': Grey quartzite with minor graphitic argillite
	434.0		Qzt 98	Arg 2		Gf	Gy				Qvnlt 1	Gf 0.5		0.5	Ds			interbedded. Moderate quartz veinlet, weak sericitic,
435																		calcite and ankerite porphyroblast alteration locally.
440		441.2																434.0'- 441.2': Grey massive quartzite with minor graphitic
	441.2		Qzt 85	Arg 15		Gf	Gy				Gf 1	Qvnlt 1	A 1	1.0	Clt			argillite laminae. Weak quartz veinlet alteration locally.
445		443.8										C 1						

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	443.8		Qzt 98	Arg 2		Gf	Gy				Qvnlt 1	Gf 0.5		0.5	Ds			441.2'- 443.8': Grey quartzite with minor graphitic argillite
450																		Weak quartz veinlet, ankerite porphyroblast, and calcite
																		alteration locally.
455																		
																		443.8'- 465.8': Same as 434.0'.
460																		
		465.8												465.5				465.8'- 467.5': Grey quartzite with lesser graphitic argillite
465	465.8	467.5	Qzt 60	Arg 40		Gf	Gy/B	Ptg 2	Gg		Gf 2	Qvnlt 1		50.0	Clt			Weak quartz veinlet alteration locally. ~50% medium to
	467.5		Qzt 98	Arg 2		Gf	Gy				Qvnlt 1	Gf 0.5		468.5				coarse grained pyrite @ 465.5'- 468.5'.
470														0.5	Ds			
																		467.5'- 492.4': Same as 434.0'.
475																		
480																		
485																		
490		492.4																
	492.4		Qzt 85	Arg 15		Gf	Gy				Gf 1	Qvnlt 1	A 1	1.0	Clt			492.4'- 493.4': Same as 441.2'.
495		493.4										C 1						
	493.4		Qzt 98	Arg 2		Gf	Gy				Qvnlt 1	Gf 0.5		0.5	Ds			493.4'- 530.9: Same as 434.0'.
500																		
505																		
510																		
515																		
520																		
525																		530.9'- 532.5': White quartz vein with weak dolomite
		530.9																alteration. TCA 30° @ both contacts.
530	530.9	532.5	QV 100				W				QV 3	D 1		0.5	Ds			
	532.5		Qzt 70	Arg 30		Gf	Gy/B	Fol 30	Ptg 1		Gf 2	Qvnlt 1		3.0	Clt			532.5'- 535.5': Grey quartzite with minor graphitic argillite
535		535.5																interbedded. Weak quartz veinlet alteration locally.
	535.5		Qzt 100				Gy				Qvnlt 1	C 1		1.0	Clt			
540																		535.5'- 555.2': Grey massive quartzite. Weak quartz
																		veinlet and calcite alteration locally.
545																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
550																		
555		555.2																
	555.2		Qzt 90	Arg 10		Gf	DkGy	Fol 30			Gf 1	Sf 1	Qvnlt 1					555.2'- 567.4': Dark grey quartzite with minor graphitic
560								565.1										argillite. Weakly silicified, quartz veinlet alteration locally.
								Fol 50										
565		567.4																567.4'- 581.4': Grey massive quartzite w/ minor graphitic
	567.4		Qzt 98	Arg 2		Gf	Gy	Fol 30			Qvnlt 1-2	Gf 0.5						argillite. Weak-moderate quartz veinlet alteration locally.
570																		
575																		
580		581.4																
	581.4		Qzt 60	Arg 40		Gf	Gy/B	Fol 30	Ptg 1		Gf 2	Qvnlt 1						581.4'- 601.1': Grey quartzite with lesser graphitic argillite
585																		interbedded. Weak quartz veinlet alteration locally.
590																		
595																		
600		601.1																
	601.1		Qzt 90	Arg 10		Gf	DkGy				Gf 1	Qvnlt 1						601.1'- 615.7': Dark grey massive quartzite with minor
605																		graphitic argillite. Weak quartz veinlet alteration locally.
610																		
615		615.7																
	615.7		Qzt 98	Arg 2		Gf	Gy	Fol 30			Qvnlt 1-2	Gf 0.5						615.7'- 633.6': Grey massive quartzite with minor
620																		graphitic argillite. Weak to moderate quartz veinlet
																		alteration locally.
625																		
630		633.6																
	633.6		Qzt 100				Gy				Qvnlt 1			0.5	Ds			633.6'- 661.2': Grey massive quartzite. Weak quartz
635																		veinlet alteration locally.
640																		
645																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
650																		
655																		
660		661.2																
	661.2		Qzt 98	Arg 2		Gf	Gy	Fol 30			Qvnlt 1-2	Gf 0.5	A 1	1.0	Clt			661.2'- 683.5': Grey massive quartzite with minor
665																		graphitic argillite. Weak to moderate quartz veinlet
																		& ankerite porphyroblast alteration locally.
670																		
675																		
																		683.5'- 690.2': Dark grey massive quartzite with minor
680		683.5																graphitic argillite. Weak quartz veinlet alteration locally.
	683.5		Qzt 90	Arg 10		Gf	DkGy	Fol 30	Ptg 1		Gf 1	Qvnlt 1						
685																		
		690.2																690.2'- 692.5': Same as 633.6'.
690	690.2	692.5	Qzt 100				Gy				Qvnlt 1							
	692.5	695.8	Qzt 90	Arg 10		Gf	DkGy	Fol 30	Ptg 1		Gf 1	Qvnlt 1						692.5'- 695.8': Same as 693.5'.
695	695.8	698.8	Qzt 100				Gy				Qvnlt 1			0.5	Ds			
	698.8		QV 100				W				QV 3							695.8'- 698.8': Same as 633.6'.
700		702.6																
	702.6	703.6	Qzt 95	Pl 5		S	Gy	Fol 30			S 1	Qvnlt 1		1.0	Clt			698.8'- 702.6': White barren quartz vein. Broken upper
705	703.6	705.5	QV 95	Arg 5		Gf	W				QV 3	Gf 1	C 1	0.5	Ds			contact, TCA 70° @ lower contact.
	705.5		Arg 60	Qzt 40		Gf	B/Gy	Fol 60	Ptg 2		Gf 3	Qvnlt 1		1.0	Clt			
710																		702.6'- 703.6': Grey massive quartzite with minor sericitic
																		phyllite. Weak quartz veinlet alteration locally.
715																		
																		703.6'- 705.5': White quartz vein with minor graphitic
720		722.2																argillite. Weak calcite alteration locally. Irregular upper
	722.2	723.1	Qzt 100				Gy				Qvnlt 1							contact, TCA ~10° @ lower contact.
725	723.1		Arg 60	Qzt 40		Gf	B/Gy	Fol 60	Ptg 2		Gf 3	Qvnlt 1						
																		705.5'- 722.2': Black graphitic argillite with lesser grey
730		733.0																quartzite interbedded. Weak quartz veinlet alteration.
	733.0		Qzt 90	Arg 10		Gf	DkGy	Fol 30	Ptg 1		Gf 1	Qvnlt 1	A 1					
735																		722.2'- 723.1': Same as 633.6'.
740																		723.1'- 733.0': Same as 705.5'.
745																		733.0'- 752.1': Dark grey quartzite with minor graphitic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		argillite. Weak quartz veinlet and ankerite porphyroblast
750		752.1																alteration locally.
	752.1		Qzt 100				Gy							0.5	Ds			
755																		752.1'- 760.7': Grey massive quartzite.
		760.7																
760	760.7	762.1	Qzt 90	Arg 10		Gf	DkGy	Fol 30	Ptg 1		Gf 1	Qvnlt 1						760.7'- 762.1': Same as 683.5'.
	762.1		Qzt 98	Pl 2		S	Gy				Qvnlt 2	S 1						
765		766.6																762.1'- 766.6': Grey vuggy massive quartzite with minor
	766.6		Qzt 98	Arg 2		Gf	Gy	Fol 30			Qvnlt 1-2	Gf 0.5						sericitic phyllite. Mod quartz veinlet alteration locally.
770																		
																		766.6'- 778.5': Same as 661.2'.
775		778.5																
	778.5		Arg 60	Qzt 40		Gf	B/Gy	Fol 60	Ptg 1		Gf 3	Qvnlt 1		1.0	Clt			778.5'- 798.7': Black graphitic argillite with lesser grey
780																		quartzite interbedded. Weak quartz veinlet alteration.
785																		
790																		
795		798.7																798.7'- 803.0': Grey sericitic phyllite with minor quartzite.
	798.7		Pl 80	Qzt 20		S	Gy	Fol 50			S 3	Qvnlt 1	A 1					Weak quartz veinlet and ankerite porphyroblast alteration.
800		803.0																
	803.0	805.0	Qzt 70	Pl 20	Arg 10	S/Gf	Gy	Fol 40	Ptg 1		S 2/Gf 1	Qvnlt 1	C 1					803.0'- 805.0': Grey quartzite with minor sericitic phyllite
805	805.0		Qzt 90	Pl 5	Arg 5	S/Gf	Gy				S 1/Gf 1	Qvnlt 1	A 1	0.5	Ds			and graphitic argillite interbedded. Weak quartz veinlet
		810.9																and calcite alteration locally.
810	810.9		Qzt 80	Arg 20		Gf/S	Gy/B	Fol 50	Ptg 1		Gf 2/S 1	Qvnlt 1	A 1	1.0	Clt			
																		805.0'- 810.9': Grey massive quartzite with minor sericitic
815		819.7																phyllite and graphitic argillite. Weak quartz veinlet and
	819.7		Pl 60	Qzt 40		S	Gy				S 3	Qvnlt 1	A 1	1.0	Ds			ankerite porphyroblast alteration locally.
820																		
																		810.9'- 819.7': Grey massive quartzite w/ minor graphitic
825		827.5																argillite. Weak quartz veinlet and ankerite porphyroblast
	827.5		Qzt 90	Arg 10		Gf	Gy				Gf 2	Qvnlt 2	A 2					alteration locally.
830												C 1						
																		819.7'- 827.5': Grey sericitic phyllite with lesser quartzite.
835		839.3																Weak quartz veinlet and ankerite porphyroblast alteration.
	839.3		Arg 90	Qzt 10		Gf/S	B	Fol 20	Ptg 2		Gf 3/S 1	Qvnlt 1	C 1	0.5	Ds			
840		841.0																
	841.0		Qzt 90	Pl 5	Arg 5	S/Gf	Gy	842.7			S 1/Gf 1	Qvnlt 1						842.7'-847.5': fault zone consisting of broken core, fault
845								FZ										gouge and quartz fragments.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								847.5										
850		851.4																
	851.4		Qzt 90	Arg 10		Gf	Gy				Gf 2	Qvnlt 2	A 2					
855		858.0										C 1						
	858.0		Pl 95	Arg 5		S	LtGy	Fol 50			S 3	A 2	Qvnlt 1					
860												C 1						
865																		
870																		
875																		
880		881.4																
	881.4	885.8	Arg 60	Qzt 40		Gf/S	Gy	Fol 70	Ptg 1		Gf 2/S 2	Qvnlt 1	A 2/C 1					
885	885.8	888.9	Pl 40	Arg 30	Qzt 30	S/Gf	Gy				S 3/Gf 2	A 2	Qvnlt 1	1.0	Clt			
	888.9		Pl 95	Arg 5		S/Gf	Gy	Fol 60	Ptg 1		S 3/Gf 1	QA 3	Qvnlt 1	0.5	Ds			
890		891.0																
	891.0	893.7	Qzt 60	Arg 20	Pl 20	Gf/S	Gy				Gf 2/S 2	A 2	Qvnlt 1					
895	893.7	898.5	Pl 90	Qzt 10		S/Gf	Gy	Fol 60	Cren 1		S 3	A 3	Qvnlt 1	1.0	Clt			
	898.5		Arg 70	Qzt 30		Gf	B/gy	Fol 60	Ptg 1		Gf 3	Sf 2	Qvnlt 1					
900												C 1						
905																		
910		911.2																
	911.2	915.7	Pl 85	Arg 10	Qzt 5	S/Gf	Gy	Fol 60			S 3/Gf 1	A 3	Qvnlt 1	0.5	Ds			
915	915.7	916.7	Arg 95	Qzt 5		Gf	B	Ptg 3			Gf 3	Qvnlt 1-2						
	916.7		Pl 93	Qzt 5	Arg 2	S/Gf	Gy	Fol 50			S 3/Gf 1	A 2	Qvnlt 1					
920		923.1										C 1						
	923.1	924.7	Qzt 60	Arg 40		Gf/Cc	DkGy/b	Fol 70	Cren 1	Ptg 1	Gf 2	Qvnlt 1						
925	924.7	926.6	QV 95	Arg 5		Gf	W				QV 3	Gf 1	C 1					924.7'-926.6': White quartz vein with minor graphitic
	926.6		Pl 80	Qzt 15	Arg 5	S/Gf	gy	Fol 60	Cren 1	Ptg 1	S 3/Gf 1	A 2	Qvnlt 1					argillite. Weak calcite alteration. TCA 60° @ upper
930		931.7																contact and 80° @ lower contact.
	931.7		Pl 100			S	Gy	Fol 60			S 3	Qvnlt 1				934.6		
935																Po 1%	Clt	
940																		
945																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																947.8		
950																		
955		959.7																
	959.7		Pl 90	Qzt 10		S	Gy	Fol 60	Cren 1		S 3	Qvnlt 1	A 1	1.0	Clt			
960																		
																962.5		
965																Po 1%	Clt	
																967.6		
970																		
975																		
980																		
		985.9														981.8		
985	985.9	988.9	Pl 90	Qzt 10		S	Gy	Fol 80	Cren 1	Ptg 1	S 3	Qvnlt 3	C 1			Po 1%	Clt	
	988.9		Pl 90	Qzt 10		S	Gy	Fol 60	Cren 1		S 3	Qvnlt 1	A 1					
990																		
	EOH	994.1														991.7		

Drill Hole No:	CM11-32	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :** 50.0	**Date Started:**	June 3, 2011
UTM Azimuth:		**N:**	4884.370	Infill Holes, Cow Mt.	**Core Size :** NQ2	**Date Complete:**	June 5, 2011
CGQM Azimuth:	283.2298	**E:**	10627.233	**DRILLER:**	**Core Start :** 68.9	**Date Logged:**	June 4- 6, 2011
Hole Dip:	-63.1100	**EL:**	4318.217	Lone Peak Drilling	**End of Hole :** 994.1	**GeoTech By:**	Evan Slater

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
68.9	78.8	67	4	Standard (PM446)		1.59 g/T Au	11E013420	1.26			0.6	68.9	88.6	1	1					
78.8	88.6	83	18	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E013421	<0.03			<0.2	88.6	107.0	2	2					
88.6	98.4	84	0									107.0	124.2	3	3					
98.4	108.3	90	0	68.9	78.8	9.9	11E013422	0.06	0.08	0.08	0.2	124.2	142.6	4						
108.3	118.1	83	0	78.8	88.6	9.8	11E013423	<0.03			0.4	142.6	162.3	5						
118.1	128.0	87	13	88.6	98.4	9.8	11E013424	<0.03			0.4	162.3	180.9	6						
128.0	137.8	83	17	98.4	108.3	9.9	11E013425	<0.03			0.4	180.9	201.4	7						
137.8	147.6	77	17	108.3	118.1	9.8	11E013426	0.03			0.4	201.4	221.6	8						
147.6	157.5	75	34	118.1	120.5	2.4	11E013427	0.03			0.4	221.6	240.3	9						
157.5	167.3	77	15	128.0	130.3	2.3	11E013428	<0.03			0.4	240.3	259.1	10						
167.3	177.2	77	33	144.8	148.7	3.9	11E013429	<0.03	<0.03		<0.2	259.1	276.4	11						
177.2	187.0	71	10	157.5	164.0	6.5	11E013430	0.30			<0.2	276.4	295.3	12						
187.0	196.8	76	0									295.3	314.0	13						
196.8	206.7	82	55	Standard (PM446)		1.59 g/T Au	11E013431	1.28			0.6	314.0	331.7	14						
206.7	216.7	84	20	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E013432	<0.03			<0.2	331.7	349.7	15						
216.7	226.4	81	22									349.7	367.4	16						
226.4	236.2	86	33	164.0	172.6	8.6	11E013433	20.2			1.4	367.4	385.4	17						
236.2	246.0	84	38	172.6	176.4	3.8	11E013434	0.10			0.2	385.4	404.6	18						
246.0	255.9	82	23	188.2	196.8	8.6	11E013435	0.08			0.2	404.6	422.3	19						
255.9	265.7	78	12	198.3	201.8	3.5	11E013436	0.07			<0.2	422.3	440.5	20						
265.7	275.6	91	24	201.8	205.8	4.0	11E013437	0.64	0.60		<0.2	440.5	457.6	21						
275.6	285.4	77	21	205.8	208.7	2.9	11E013438	0.04	<0.03		<0.2	457.6	474.6	22						
285.4	295.3	84	13	216.7	220.2	3.5	11E013439	<0.03			<0.2	474.6	492.7	23						
295.3	305.1	85	50	220.2	221.6	1.4	11E013440	<0.03			<0.2	492.7	512.1	24						
305.1	315.0	88	64	221.6	224.2	2.6	11E013441	0.06			0.2	512.1	531.5	25						
315.0	324.8	84	22	247.0	251.0	4.0	11E013442	0.07			<0.2	531.5	550.6	26						
324.8	334.6	97	65									550.6	568.9	27						
334.6	344.5	87	45	Standard (PM446)		1.59 g/T Au	11E013443	1.27			0.8	568.9	587.5	28						
344.5	354.3	85	38	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E013444	<0.03			<0.2	587.5	607.2	29						
354.3	364.2	88	47									607.2	623.6	30						
364.2	374.0	90	28	251.0	252.6	1.6	11E013445	0.06			<0.2	623.6	642.7	31						
374.0	383.9	88	76	252.6	255.9	3.3	11E013446	0.09			<0.2	642.7	659.4	32						
383.9	393.7	93	68	275.6	280.1	4.5	11E013447	<0.03			1.4	659.4	678.0	33						
393.7	403.5	87	68	346.8	349.7	2.9	11E013448	<0.03			0.4	678.0	697.3	34						
403.5	413.4	89	42	349.7	351.8	2.1	11E013449	<0.03			<0.2	697.3	715.5	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
413.4	423.2	88	13	353.1	356.2	3.1	11E013450	<0.03			0.2	715.5	733.2	36						
423.2	433.1	78	10	411.0	414.4	3.4	11E013451	0.04			<0.2	733.2	752.4	37						
433.1	442.9	60	9	420.6	423.2	2.6	11E013452	<0.03			<0.2	752.4	770.4	38						
442.9	452.8	96	45	423.2	425.2	2.0	11E013453	2.89	3.10		<0.2	770.4	788.1	39						
452.8	462.6	86	43	425.2	432.5	7.3	11E013454	0.24			<0.2	788.1	807.5	40						
462.6	472.4	96	49									807.5	826.8	41						
472.4	482.3	96	67	Standard (PM446)		1.59 g/T Au	11E013455	1.29			0.8	826.8	845.7	42						
482.3	492.1	91	61	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E013456	<0.03			<0.2	845.7	864.9	43						
492.1	502.0	87	74									864.9	883.2	44						
502.0	511.8	95	73	432.5	434.6	2.1	11E013457	1.10	1.18	0.85	0.2	883.2	902.1	45						
511.8	521.8	88	78	465.5	467.5	2.0	11E013458	23.3	22.5		1.6	902.1	920.1	46						
521.8	531.5	101	68	528.4	530.8	2.4	11E013459	0.07			<0.2	920.1	939.8	47						
531.5	541.3	96	53	530.8	532.6	1.8	11E013460	0.04			<0.2	939.8	959.0	48						
541.3	551.2	93	54	532.6	535.7	3.1	11E013461	0.43	0.41		<0.2	959.0	977.7	49						
551.2	561.0	101	56	552.4	553.5	1.1	11E013462	4.12			<0.2	977.7	994.1	50						
561.0	570.9	100	59									EOH 994.1'								
570.9	580.7	90	43																	
580.7	590.5	99	81																	
590.5	600.4	106	92																	
600.4	610.2	82	58																	
610.2	620.1	96	27																	
620.1	629.9	97	45																	
629.9	639.8	89	31																	
639.8	649.6	98	44																	
649.6	659.4	103	22																	
659.4	669.3	100	73																	
669.3	679.1	98	57																	
679.1	689.0	96	64																	
689.0	698.8	95	68	694.6	698.8	4.2	11E013463	<0.03			<0.2									
698.8	708.7	98	32	698.8	702.4	3.6	11E013464	0.15	0.17		<0.2									
708.7	718.5	100	66	702.4	706.3	3.9	11E013465	0.09			<0.2									
718.5	728.3	98	78	706.3	710.9	4.6	11E013466	0.04			<0.2									
728.3	738.2	98	82																	
738.2	748.0	102	91																	
748.0	757.9	98	75																	
757.9	767.7	97	63	760.1	763.8	3.7	11E013467	<0.03			<0.2									
767.7	777.5	93	69	763.8	765.8	2.0	11E013468	<0.03			<0.2									
777.5	787.4	100	68	765.8	770.4	4.6	11E013469	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
787.4	797.2	92	88																	
797.2	807.1	95	74																	
807.1	816.9	95	68																	
816.9	826.9	95	83																	
826.9	836.6	91	65																	
836.6	846.4	89	44	841.7	847.6	5.9	11E013470	0.06			<0.2									
846.4	856.3	85	30																	
856.3	866.1	85	47	857.3	859.4	2.1	11E013471	0.05			0.2									
866.1	876.0	84	27	863.0	869.4	6.4	11E013472	<0.03			0.2									
876.0	885.8	91	77	885.8	887.9	2.1	11E013473	0.04	<0.03		0.2									
885.8	895.7	89	55																	
895.7	905.5	87	35	902.9	905.5	2.6	11E013474	<0.03			<0.2									
905.5	915.3	81	37	912.1	915.3	3.2	11E013475	<0.03			0.2									
915.3	925.2	94	47	920.1	924.5	4.4	11E013476	<0.03			<0.2									
925.2	935.0	91	73	924.5	927.0	2.5	11E013477	<0.03			0.6									
935.0	944.9	98	94	927.0	929.9	2.9	11E013478	<0.03			0.4									
944.9	954.7	94	90																	
954.7	964.6	99	49																	
964.6	974.4	97	62																	
974.4	984.2	98	67																	
984.2	994.1	97	56																	
EOH 994.1'																				

Drill Hole No:	CM11-33	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	51.0	**Drill Started:**	June 5, 2011
UTM Grid Azimuth:		**N:**	4884.127	Infill Holes, Cow Mt.	**Core Size:**	NQ2	**Drill Completed:**	June 8, 2011
CGQM Azimuth:	281.6628	**E:**	10627.749		**Core Start:**	62.3	**Date Logged:**	June 6- 8, 2011
Hole Dip:	-73.4900	**EL:**	4317.740	**DRILLER:** Lone Peak Drilling	**End of Hole:**	994.1	**Geolog By:**	Jen Nesvold

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
0	0.0	62.3																0.0'- 62.3': Casing.
65	62.3		Arg 70	Qzt 30		Gf	B/Gy	Fol 30	Ptg 2	Gf	Gf 3	Qvnlt 1	C 1	1.0	Clt			
																		62.3'- 120.5': Black graphitic argillite with lesser grey
70																		quartzite. Weak quartz veinlet and calcite alteration
								72.5										locally.
75								FZ										
																		72.5'- 92.6': Broken core and fault gouge.
80																		
85																		
90								92.6										
								Fol 50	Ptg 2									
95																		
100								100.6										100.6'- 112.8': Broken core and fault gouge.
								FZ										
105																		
110																		
115								112.8										
								Fol 50	Ptg 2									119.4'- 136.1': Broken core and fault gouge.
120		120.5						119.4										
	120.5	122.1	Qzt 95	Pl 5		S	Gy	FZ			S 1	A 1	Qvnlt 1	0.5	Ds			120.5'- 122.1': Grey massive quartzite with minor sericitic
125	122.1		Arg 90	Qzt 10		Gf/S	B				Gf 3/S 1	Qvnlt 1	A 1	1.0	Clt			phyllite. Weak ankerite porphyroblast and quartz veinlet
																		alteration locally.
130																		
																		122.1'- 136.4': Black graphitic argillite w/ minor quartzite.
135		136.4						136.1										Weak sericitic, quartz veinlet and ankerite porphyroblast
	136.4		Qzt 60	Arg 40		Gf	Gy/B	Fol 40	Ptg 1		Gf 2	A 1	Qvnlt 1					alteration locally.
140																		
																		136.4'- 161.8': Grey quartzite w/ lesser graphitic argillite.
145																		Weak ankerite porphyroblast and quartz veinlet alteration

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		locally.
150																		
155																		
160		161.8																
	161.8	163.3	QV 90	Qzt 8	Arg 2	Gf	W				QV 3	Gf 1	D 1	0.5	Ds			161.8'- 163.3': White quartz vein with minor quartzite and
165	163.3		Qzt 60	Arg 40		Gf	Gy/B	Fol 40	Ptg 1		Gf 2	A 1	Qvnlt 1	1.0	Clt			graphitic argillite. Weak dolomite alteration locally. TCA
																		20^{o} @ upper contact, 40^{o} @ lower contact.
170																		
																		163.3'- 204.0': Grey quartztie w/ lesser graphitic argillite.
175																		Weak ankerite porphyroblast and quartz veinlet alteration
																		locally.
180																		
185																		
190																		
195																		
200																		
		204.0																
205	204.0		Pl 60	Qzt 30	Arg 10	Gf/S	Gy	Fol 60			S 2/Gf 1	Qvnlt 1	A 1	0.5	Ds			204.0'- 219.8': Grey sericitic phyllite with minor quartzite
																		and graphitic argillite. Weak quartz veinlet and ankerite
210								211.5										porphyroblast alteration locally.
								FZ										
215		219.8						219.8										211.5'- 219.8': Broken core and fault gouge.
	219.8		Arg 70	Pl 20	Qzt 10	Gf/S	B	Fol 50	Ptg 1		Gf 3/S 1	A 1	Qvnlt 1					
220		221.4																219.8'- 221.4': Black graphitic argillite with minor quartzite
	221.4		Qzt 90	Pl 10		Ch/Cc	LtGn	Fol 50		Gg	Qvnlt 2	Ch 1	A 1	1.0	Clt			and sericitic phyllite. Weak ankerite porphyroblast and
225												C 1						quartz veinlet alteration locally.
								229.7										
230								FZ										221.4'- 240.0': Light green weakly calcareous quartzite w/
								232.5										minor chloritic phyllite. Moderate quartz veinlet, weak
235																		calcite and ankerite porphyroblast alteration locally.
		240.0																
240	240.0		Pl 80	Qzt 20		S/Ch	LtGn	Fol 50			S 3/Ch 2	A 2	Qvnlt 1	0.5	Ds			229.7'- 232.5': Broken core and fault gouge.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
245																		240.0'- 252.0': Light green sericitic and chloritic phylilte
																		with minor quartzite. Moderate ankerite porphyroblast
250		252.0																and weak quartz veinlet alteration locally.
	252.0		Qzt 90	Pl 10		Ch/Cc	Gn				Ch 1	Qvnlt 1						
255		258.0																252.0'- 258.0': Green weakly calcareous quartzite with
	258.0	259.0	Pl 90	Qzt 10		Ch	Gn				Ch 3	Qvnlt 2	A 2/C 1					minor chloritic phyllite. Weak quartz veinlet alteration.
260	259.0		Pl 80	Qzt 20		Ch	Gn				Ch 3	Qvnlt 1	A 1					
																		258.0'- 259.0': Green chloritic phyllite w/ minor quartzite.
265		266.9																Moderate quartz veinlet & ankerite porphyroblast, weak
	266.9	269.0	Qzt 60	Pl 40		Ch	Gn				S 2/Ch 1	Qvnlt 1						calcite alteration locally.
270	269.0		Pl 80	Qzt 20		Ch	Gn				Ch 3	Qvnlt 1	A 1					
																		259.0'- 266.9': Green chloritic phyllite w/ minor quartzite.
275																		Weak quartz veinlet and ankerite porphyroblast alteration.
																		Black host rock clasts.
280																		
																		266.9'- 269.0': Green quartzite with lesser sericitic and
285																		chloritic phyllite. Weak quartz veinlet alteration locally.
								287.8										
290		293.2						FZ										269.0'- 293.2: Same as 259.0'.
	293.2		Pl 85	Qzt 10	Arg 5	S/Gf	Gy	Fol 70	Ptg 1		S 3/Gf 1	Qvnlt 1	C 1					
295																		293.2'- 302.8': Grey sericitic phyllite with minor quartzite.
																		Weak graphitic, quartz veinlet & calcite alteration locally.
300		302.8						302.4										
	302.8		Pl 80	Qzt 20		Ch	Gn	FZ			Ch 3	Qvnlt 1	A 1					302.8'- 314.0': Green chloritic phyllite with minor quartzite.
305																		Weak quartz veinlet and ankerite porphroblast
																		alteration locally.
310		314.0						310.0										
	314.0		Arg 50	Qzt 50		Gf/S	Gy	Fol 60	Ptg 1		Gf 2/S 1	Qvnlt 1	A 1	1.0	Clt			302.4'- 310.0': Broken core and fault gouge.
315																		
																		314.0'- 326.0': Grey quartzite and graphitic argilite. Weak
320																		sericitic, quartz veinlet and ankerite porphyroblast
																		alteration locally.
325		326.0																
	326.0	327.2	QV 100				W				QV 3			0.5	Clt			326.0'- 327.2': White vuggy quartz vein. Euhedral pyrite
330	327.2	330.6	Qzt 100			Cc/S	Gy	327.8'								326.6		and quartz crystals in vugs. TCA 60° @ upper contact,
	330.6	332.3	QV 95	Qzt 5			W	FZ			QV 3					Po 10%	Clt	50° @ lower contact.
335	332.3	337.9	Qzt 100				Gy	330.1'		Fol 65	Qvnlt 2	S 1		1.0	Clt	326.8		
	337.9	339.0	Qzt 90	Arg 10		Gf/S	Gy/DkGy	Fol 70			QVnlt 1	S 1	Gf1			337.6		327.8' - 330.1': Broken core and fault gouge.
340	339.0	340.5	QV 100				W				QV 3					Po 10%	Clt	

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	340.5		Qzt 90	Arg 10		Gf/S	Gy/DkGy	Fol 45	Ptg 1		QVnlt 1	S1	Gf1	3.0	Clt	337.7		327.2' - 330.6': Grey weakly calcareous quartzite. Weak
345		347.4																quartz veinlet and sericite alteration locally
	347.4		QV 100				W				QV3	C1		0.5	Ds			
350																		330.6' - 332.3': White quartz vein with minor quartzite.
																		Large pyrrhotite clot from 326.6 to 326.8.
355		355.9																TCA of 40° at upper contact and 60° at lower.
	355.9	359.2	Qzt 95	Arg 5		Gf	Gy	Fol 70										
360	359.2		Arg 85	Qzt 15		Gf	B/gy	Fol 87	Ptg 1		Sf 3	Gf 2/S 1	Qvnlt 1	1.0	Clt			332.3' - 337.9': Grey massive quartzite with moderate
												A 2						quartz veinlets and weakly sericitic alteration locally.
365																		
								364.7										337.9'- 339.0': Grey to dark grey quartzite with minor
370		373.0						Fol 25	Ptg 1									graphitic argilite. Weak quartz veinlet and sericite
	373.0		Qzt 100				Gy				Gf 1	S 1	Qvnlt 1	0.5	Clt			locally.
375																		
																		340.5' - 347.4': Same as 332.3'.
380																		
																		347.4'- 355.9': White vuggy barren quartz vein with weak
385		388.3																calcite alteration. TCA 10° @ upper contact, 75° @
	388.3		Arg 85	Qzt 15		Gf	DkGy				Sf 3	Gf 2/S 1	Qvnlt 1	1.0	Clt			lower contact.
390												A 2						
		395.7						393.0										359.2'- 373.0': Black graphitic argillite w/ minor quartzite.
395	395.7		Qzt 95	Arg 5		Gf	Gy	Fol 70			Gf 1	S 1	Qvnlt 1	0.5	Clt			Strongly silicified, moderate ankerite porphyroblast and
																		weak quartz veinlet alteration locally.
400		404.2																
	404.2		Qzt 100				Gy	Fol 40			S 1	Qvnlt 1						
405																		
410																		
415		416.7																
	416.7		Qzt 70	Arg 30		Gf	Gy	Fol 35			S 1	Gf 1	Qvnlt 1					
420																		
425																		
430		439.7																
	439.7		Qzt 100				Gy											
435																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
440																		
		444.5																
445	444.5	445.8	QV 100				W				QV 3			5.0	M			444.5'- 445.8': White quartz vein with 5% massive pyrite
	445.8		Qzt 100				Gy	Fol 50			Qvnlt 2	S 1		1.0	Clt			@ 20° TCA both contacts.
450																		
455																		
460																		
465																		
470																		
475																		
480		482.2																
	482.2		Arg 60	Qzt 40		Gf	DkGy	Fol 33			Sf 3	Gf 2	Qvnlt 1					
485												A 1						
490																		
		497.3																
495	497.3	499.8	QV 100				W				QV 3	C 1		0.5	Ds			497.3'- 499.8': White barren quartz vein along foliation.
	499.8		Arg 60	Qzt 40		Gf	DkGy	499.8			Sf 2	Gf 2	Qvnlt 1					
500								Fol 45				A 1						
505																		
510																		
515																		
		519.6																
520	519.6		Qzt 80	Arg 20		S	Gy/DkGy	Fol 30			Sf 3	S 1	Qvnlt 1	1.0	Clt			
525								528.7										
								Fol 55										
530																		
535		537.5																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	537.5		Qzt 95	Arg 5		S	Gy				Qvnlt 2	S 1						
540																		
		544.4																
545	544.4	546.4	QV 100				W				QV 3	C 1		1.0	Ds	Po 1%	Clt	544.4'- 546.4': White quartz vein. Weak calcite alteration.
	546.4		Qzt 95	Arg 5		S	Gy	Fol 55			Qvnlt 2	S 1						Irregular at both contacts.
550							447.3											
							DkGy	552.6										
555		556.6						Fol 60										
	556.6		Qzt 100				DkGy				Qvnlt 2	S 1						
560																		
565											566.0							
											Qvnlt 3	S 1						
570							570.9											
							LtGy/Gy											
575																		
		579.3																
580	579.3		Qzt 90	Arg 10		Gf/S	DkGy	Fol 35			Gf 1	S 1	Qvnlt 1	1.0	Clt			
												A 1						
585		587.5																
	587.5	588.9	QV 100				W				QV 3	C 1						587.5'- 588.9': White quartz vein. Weak calcite alteration.
590	588.9		Qzt 95	Arg 5		Gf/S	Gy	Fol 70			Qvnlt 3	Gf 1	S 1					TCA 30° @ upper contact & 90° @ lower contact.
							593.3											
595							LtGy											
600																		
605		608.4																
	608.4	609.9	QV 100				W				QV 3	C 1	S 1	0.5	Ds			608.4'- 609.9': White barren quartz vein. TCA 70° @
610	609.9		Qzt 95	Arg 5		Gf/S	Gy	Fol 70			Qvnlt 3	Gf 1	S 1					both contacts. Weak calcite & muscovite alteration.
615							616.7	616.7										
							Gy	Fol 40										
620																		
625		628.2																
	628.2		Qzt 70	Arg 30		Gf	Gy/DkGy				Gf 2	A 2						
630																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
635																		
								636.7										
640								Fol 30										
645		647.2																
	647.2	649.3	QV 100				W				QV 3			7.0	Clt			647.2'- 649.3': White quartz vein along foliation with 7%
650	649.3		Qzt 75	Pl 25		S	LtGy/Gy	Fol 55			S 2	Qvnlt 2		2.0	Clt			coarse grained pyrite clots.
655																		
		659.1																
660	659.1	660.1	QV 100				W				QV 3			4.0	Clt			659.1'- 660.1': White quartz vein. TCA 65° @ upper
	660.1		Qzt 95	Pl 5		S	Gy	Fol 50			S 1	Qvnlt 1		1.0	Clt			contact, 10° @ lower contact.
665		665.4																
	665.4		Pl 90	Qzt 10		S/Ch	GyGn	Fol 40	Cren 1		S 3	Ch 1	Qvnlt 1					
670												A 1	C 1					
675																		
680																		
685																		
690																		
695																		
700																703.9		
																Po 1%	Clt	
705																		
710																		
715																		
720																		
725																		
730		733.6																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	733.6		Pl 100			Ch	Gn				Ch 3	Qvnlt 1	C 1					
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780		781.2																
	781.2		Pl 85	Qzt 10	Arg 5	Ch/Gf/Cc	DkGn/Gy	Fol 50	Ptg 2-3		Ch 3	Gf 1	Qvnlt 1			784.1		
785		786.6										A 1	C 1					
	786.6		Pl 90	Qzt 10		S/Cc	LtGy	Fol 50			S 3	A 2	Qvnlt 1					
790												C 1						
795		797.6																
	797.6		Pl 85	Qzt 10	Arg 5	Ch/Gf/Cc	DkGn/Gy	Fol 50	Ptg 2-3		Ch 3	Gf 1	Qvnlt 1					
800		802.7										A 1	C 1					
	802.7		Pl 100			Ch	Gn				Ch 3	Qvnlt 2	A 2	0.5	Ds	802.3		
805												C 1				Po 1%	Clt	
																804.0		
810		814.2																
	814.2	814.9	Pl 90	Qzt 10		S	Gy				S 3	Qvnlt 1		1.0	Clt			
815	814.9	817.8	Arg 60	Qzt 40		Gf	B	Ptg 3			Gf 2	Qvnlt 2	C 1					
	817.8		Pl 90	Qzt 10		S/Ch	LtGn	Fol 60	Ptg 1		S 3/Ch 2	A 3	Qvnlt 1					
820		820.3																
	820.3	822.9	Qzt 60	Pl 40		S	Gy	Ptg 3			S 2/Ch 2	Qvnlt 2		3.0	Ds			
825	822.9	826.9	QV 80	Pl 20		Ch	W/Gn				QV 3	Ch 2		1.0	Clt	Fu 0.5%	Clt	822.9' - 826.9': White quartz vein with minor chloritic
	826.9		Arg 70	Qzt 20	Pl 10	Gf/S	DkGy	Ptg 3			Gf 3/S 1	Qvnlt 2						phyllite. TCA 87o @ upper contact, 60o @ lower contact.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
830		831.0																Fuchsite clots through phyllite and at contacts.
	831.0		Arg 70	Qzt 30		Gf		Fol 50	Ptg 1		Gf 3	Qvnlt 1	A 1					
835		836.5																
	836.5		Pl 90	Qzt 10		S/Ch	GyGn	Fol 65			S 3/Ch 2	Qvnlt 1	A 2			837.2		
840		844.0														Po 1%	Clt	
	844.0		Arg 70	Qzt 30		Gf	B/Gy	Fol 55	Ptg 1		Gf 3	Sf 2	Qvnlt 1			844.0		
845		849.0																
	849.0		Pl 90	Qzt 10		S/Ch	GyGn	Fol 60			S 3/Ch 1	A 1-2	Qvnlt 1					
850												C 1						
		854.0																
855	854.0	856.4	Arg 70	Qzt 30		Gf	B/Gy	Fol 55	Ptg 1		Gf 3	Sf 2	Qvnlt 1					
	856.4		Pl 90	Qzt 10		S/Ch	GyGn	Fol 60			S 3/Ch 1	A 1-2	Qvnlt 1					
860												C 1						
865																		
870																		
875																		
880																		
																883.9		
885																Po 1%	Clt	
890																		
895		898.1														896.3		
	898.1		Arg 50	Pl 30	Qzt 20	Gf/Ch	B/Gy	Fol 60	Ptg 1		Gf 2/Ch 2	Sf 2	Qvnlt 1					
900												A 1						
905																		
910																		
915																		
920																		
925																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
930																		
935		937.3																
	937.3		Pl 90	Qzt 10		S	Gy	Fol 60			S 3	Qvnlt 1	A 1					
940												C 1						
																943.2		
945																Po 1%	Clt	
950																		
955																		
960																		
965																		
																967.3		
970		970.5																
	970.5		Arg 80	Qzt 20		Gf/S	DkGy	Fol 50	Ptg 1		Gf 3/S 1	Qvnlt 1	A 1					
975		976.8																
	976.8		Pl 90	Qzt 10		Ch	Gn	Fol 50			Ch 3	Qvnlt 1	A 1					
980												C 1						
985		986.0																
	986.0		Qzt 90	Arg 10		Gf	DkGy	988.0			Gf 1	Qvnlt 1	C 1					
990								FZ										
995	EOH	994.1																

CM11-33 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-33	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :** 51.0	**Date Started:** June 5, 2011
UTM Azimuth:		**N:** 4884.127	Infill Holes, Cow Mt.	**Core Size :** NQ2	**Date Complete:** June 8, 2011
CGQM Azimuth:	281.6628	**E:** 10627.749	**DRILLER:**	**Core Start :** 62.3	**Date Logged:** June 6- 8, 2011
Hole Dip:	-73.4900	**EL:** 4317.740	Lone Peak Drilling	**End of Hole :** 994.1	**GeoTech By:** Matt Gaudet/Evan Slater

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Standard (PM446) 1.59 g/T Au			11E012216	1.20			0.6	62.3	82.0	1	1					
62.3	72.2	61	9	Blank (BL112) <02 g/T Ag		<0.005 g/T Au	11E012217	<0.03			<0.2	82.0	101.2	2	2					
72.2	82.0	93	8									101.2	120.4	3	3					
82.0	91.8	88	22	62.3	73.4	11.1	11E012218	<0.03	<0.03		0.2	120.4	139.2	4						
91.8	101.7	80	31	73.4	82.0	8.6	11E012219	0.03			0.2	139.2	157.2	5						
101.7	111.6	81	16	82.0	91.8	9.8	11E012220	<0.03			<0.2	157.2	176.0	6						
111.6	121.4	81	11	91.8	100.4	8.6	11E012221	0.03			<0.2	176.0	195.0	7						
121.4	131.2	92	6	100.4	104.0	3.6	11E012222	0.26			<0.2	195.0	213.3	8						
131.2	141.0	87	11	111.6	114.2	2.6	11E012223	<0.03			<0.2	213.3	230.4	9						
141.0	150.9	94	17	118.9	122.0	3.1	11E012224	<0.03			1.0	230.4	250.1	10						
150.9	160.7	92	22	128.5	136.0	7.5	11E012225	<0.03	0.03		<0.2	250.1	269.0	11						
160.7	170.6	91	25	157.2	161.7	4.5	11E012226	<0.03			<0.2	269.0	288.7	12						
170.6	180.4	88	28	161.7	163.5	1.8	11E012227	<0.03			0.4	288.7	307.7	13						
180.4	190.3	89	22	163.5	166.5	3.0	11E012228	<0.03			<0.2	307.7	326.5	14						
190.3	200.1	94	17	196.2	197.9	1.7	11E012229	<0.03			<0.2	326.5	344.1	15						
200.1	210.0	90	40	211.5	219.8	8.3	11E012230	0.03			<0.2	344.1	361.4	16						
210.0	219.8	79	0									361.4	378.1	17						
219.8	229.7	99	34	Standard (PM446) 1.59 g/T Au			11E012231	1.21			0.6	378.1	397.3	18						
229.7	239.5	85	40	Blank (BL112) <02 g/T Ag		<0.005 g/T Au	11E012232	<0.03			<0.2	397.3	416.2	19						
239.5	249.3	88	30									416.2	434.7	20						
249.3	259.3	96	35	219.8	223.4	3.6	11E012233	0.03			<0.2	434.7	451.4	21						
259.3	269.0	92	30	223.4	224.9	1.5	11E012234	0.11	0.13		<0.2	451.4	468.9	22						
269.0	278.9	98	64	224.9	229.4	4.5	11E012235	0.03			<0.2	468.9	486.6	23						
278.9	288.7	89	43	229.4	232.5	3.1	11E012236	0.04			<0.2	486.6	505.2	24						
288.7	298.6	87	5	287.5	288.7	1.2	11E012237	<0.03			<0.2	505.2	524.7	25						
298.6	308.4	98	14	325.7	328.1	2.4	11E012238	0.24			<0.2	524.7	543.4	26						
308.4	318.2	96	19	337.9	342.7	4.8	11E012239	0.17			<0.2	543.4	562.1	27						
318.2	328.1	90	48	342.7	347.1	4.4	11E012240	0.77			<0.2	562.1	580.8	28						
328.1	337.9	85	37	347.1	356.0	8.9	11E012241	0.14			<0.2	580.8	600.0	29						
337.9	347.8	96	61	356.0	360.0	4.0	11E012242	0.64			<0.2	600.0	618.6	30						
347.8	357.6	96	51	441.3	444.3	3.0	11E012243	<0.03	<0.03		<0.2	618.6	637.6	31						
357.6	367.4	94	36	444.3	446.2	1.9	11E012244	70.0	64.0		12.8	637.6	656.6	32						
367.4	377.3	85	27	446.2	454.3	8.1	11E012245	0.17			<0.2	656.6	675.2	33						
377.3	387.1	79	27									675.2	693.9	34						
387.1	397.0	93	74	Standard (PM446) 1.59 g/T Au			11E012246	1.23			0.8	693.9	712.9	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
397.0	406.8	96	69	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E012247	<0.03			<0.2		712.9	731.6	36						
406.8	416.7	97	95										731.6	750.6	37						
416.7	426.5	94	82	495.4	499.8	4.4	11E012248	0.08			<0.2		750.6	769.3	38						
426.5	436.3	60	33	499.8	505.2	5.4	11E012249	0.05			<0.2		769.3	787.3	39						
436.3	446.2	90	32	505.2	509.2	4.0	11E012250	0.16			<0.2		787.3	806.3	40						
446.2	456.0	93	65	564.3	569.3	5.0	11E012301	0.01	<0.03		<0.2		806.3	825.0	41						
456.0	465.9	92	79	569.3	574.1	4.8	11E012302	<0.03			<0.2		825.0	843.4	42						
465.9	475.7	86	41	587.2	593.8	6.6	11E012303	0.27			<0.2		843.4	861.4	43						
475.7	485.6	84	55	593.8	600.0	6.2	11E012304	0.16			<0.2		861.4	879.3	44						
485.6	495.4	90	46	643.0	647.2	4.2	11E012305	0.03			<0.2		879.3	896.3	45						
495.4	505.2	84	47	647.2	649.3	2.1	11E012306	2.87			<0.2		896.3	916.0	46						
505.2	515.1	87	24	649.3	652.9	3.6	11E012307	0.79			<0.2		916.0	934.3	47						
515.1	524.9	95	70	652.9	658.5	5.6	11E012308	1.69			0.4		934.3	952.2	48						
524.9	534.8	94	55	658.5	662.7	4.2	11E012309	2.60			0.4		952.2	970.5	49						
534.8	544.6	93	67	662.7	667.3	4.6	11E012310	1.00	0.99		<0.2		970.5	987.5	50						
544.6	554.5	89	72										987.5	994.1	51						
554.5	564.3	94	88	Standard (PM446) 1.59 g/T Au			11E012311	1.22			0.6		EOH 994.1'								
564.3	574.1	91	73	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11E012312	<0.03			<0.2										
574.1	584.0	90	46																		
584.0	593.8	92	65	820.2	822.0	1.8	11E012313	0.46			0.2										
593.8	603.7	92	70	822.0	826.8	4.8	11E012314	0.08			<0.2										
603.7	613.5	97	69	826.8	829.8	3.0	11E012315	0.30			0.2										
613.5	623.4	87	77	987.5	994.1	6.6	11E012316	0.10			<0.2										
623.4	633.2	89	68																		
633.2	643.0	90	67																		
643.0	652.9	85	64																		
652.9	662.7	95	76																		
662.7	672.6	84	75																		
672.6	682.4	92	79																		
682.4	692.2	95	72																		
692.2	702.1	95	85																		
702.1	711.9	95	79																		
711.9	721.8	95	84																		
721.8	731.6	101	89																		
731.6	741.5	97	93																		
741.5	751.3	95	93																		
751.3	761.1	95	87																		
761.1	771.0	96	81																		

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
771.0	780.8	88	28																	
780.8	790.7	89	60																	
790.7	800.5	91	71																	
800.5	810.4	94	75																	
810.4	820.2	93	58																	
820.2	830.0	91	40																	
830.0	839.9	87	49																	
839.9	849.7	93	86																	
849.7	859.6	90	59																	
859.6	869.4	95	70																	
869.4	879.3	91	29																	
879.3	889.1	90	45																	
889.1	898.1	100	69																	
898.1	908.8	89	49																	
908.8	918.6	91	56																	
918.6	928.5	94	51																	
928.5	938.3	83	27																	
938.3	948.2	87	45																	
948.2	958.0	86	53																	
958.0	967.8	93	36																	
967.8	977.7	91	39																	
977.7	987.5	86	0																	
987.5	994.1	74	0																	
EOH 994.1'																				

Drill Hole No:	CM11-34	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	64.0	**Drill Started:**	June 8, 2011
UTM Grid Azimuth:		**N:**	4970.187	Infill Holes, Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	June 13, 2011
CGQM Azimuth:	285.6542	**E:**	10628.939		**Core Start:**	97.5	**Date Logged:**	June 9-11, 2011
Hole Dip:	-45.6000	**EL:**	4314.508	**DRILLER:** Lone Peak Drilling	**End of Hole:**	1250.0	**Geolog By:**	Jordan/Evan/Geneva

BARKERVILLE GOLD MINES LTD

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0' - 97.5': Casing
95		97.5																
	97.5	99.3	QC															97.5' - 99.3': Overburden.
100	99.3		Qzt 100				Gy/BrGy							0.5	Ds			99.3'- 108.4': Massive weakly oxidized grey to brownish
																		grey quartzite
105																		100.5' - 120.7': Fault zone with moderate gouge and
		108.4																broken core
110	108.4		Pl 90	Qzt 10		S	Gy	Fol 50	Gg 1		S 3							108.4'- 119.6': Grey phyllite with minor quartzite and
																		with strong sericite alteration and minor fault gouge.
115																		
		119.6																
120	119.6		Arg 70	Qzt 30		Gf	DkGy/Gy	Fol 35	Ptg 1		Gf 2	QVnlt 1		0.5	Clt			119.6'- 145.3': Dark grey to grey graphitic argilite with
																		lesser quartzite.
125																		
130																		134.0' - 134.3': White quartz veinlet with weak calcite
																		alteration.
135																		
140		145.3																
	145.3	146.1	Qzt 100				DkGy				QVnlt 2							145.3'- 146.1': Massive quartzite with moderate quartz
145																		veinlet alteration
	146.1		Arg 55	Qzt 45		Gf	DkGy/Gy	Fol 30	Ptg 1		Gf 2	QVnlt 1		0.5-1	Clt			146.1'- 182.1': Dark grey to grey graphitic argilite with
150																		lesser quartzite and weak quartz veinlet alteration
155													Gg 1					165.4' - 166.7': Broken core with minor fault gouge
160																		
165																		
170																		
175																		
180		182.1																
	182.1		Qzt 60	Pl 40		S	Gy	Fol 40			S 2	QVnlt 1		0.5	Ds			182.1'- 202.4': Grey sericitic quartzite and lesser phyllite
185																		with weak quartz veinlet alteration.
190																		186.1' - 187.3': Broken core with quartz veinlet and weak

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		dolomite alteration.
195																		
200		202.4																
	202.4		Qzt 60	Arg 40		Gf	B/Gy	Fol 45	Ptg 1		Gf 2	QVnlt 1	Sf 1	1.0	Clt			202.4' - 210.7': Black to grey quartzite and lesser
205								208.6										graphitic, silicified argilite with weak quartz veinlet
								Fol 30										alteration
210			QV			Cc	W				QV 3	C 1		0.5	Ds			210.7' - 211.3': White quartz vein with weak calcite
		211.3																alteration. TCA broken at upper contact, 50° @ lower
215	211.3		Qzt 60	Arg 40		Gf	B/Gy	Fol 35	Ptg 1	Gg 1	Gf 2	QVnlt 1	Sf 1	0.5	Clt			211.3' - 210.7': Black to grey quartzite and lesser
																		graphitic, silicified argilite with weak quartz veinlet
220		218.5																alteration
	218.5	219.5	Qzt 100				DkGy											218.5' - 219.5': Dark grey massive quartzite
225	219.5		Qzt 60	Arg 40		Gf/S	DkGy/Gy	Fol 25	Gg 2		Gf 1	S 1		0.5	Clt			219.5' - 228.8': Black to dark grey quartzite and lesser
		228.8																graphitic argilite with weak sericitic alteration.
230	228.8		Qzt 90	Arg 10		Gf	DkGy/Gy	Fol 35			Gf 1	A 1		0.5	Clt			228.8' - 240.1': Black to dark grey quartzite and minor
																		graphitic argilite with weak ankerite alteration.
235																		219.5' - 233.6': Fault zone with moderate gouge and broken
																		core.
240		240.1																225.1' - 225.6': Broken white quartz veinlet with 0.5 Ds Py.
	240.1		Qzt 95	Pl 5		S	Gy	Fol 35			S 1	A 1	QVnlt 1	0.5	Clt			240.1'- 245.6': Grey sericitic quartzite and minor phyllite
245		245.6							Gg 1									with weak ankerite and quartz veinlet alteration.
	245.6		Qzt 80	Arg 20		Gf	B/Gy	Fol 45			A 2	Gf 1	QVnlt 1	0.5	Ds			240.1' - 245.6': Black to grey quartzite and lesser
250																		graphitic argilite with moderate ankerite alteration and
																		weak quartz veinlet alteration
255																		
																		244.3' - 245.6': Fault gouge and broken core.
260																		
									Gg 3									246.1' - 255.9': Fault zone with strong fault gouge and
265																		broken core.
270																		
275			QV			Cc	W				QV 3	C 1		2.0	Clt			275.3' - 277.2': Broken white quartz vein with irregular
		279.0																contacts and 2.0 % Py Clts at upper contact.
280	279.0		Qzt 95	Arg 5		Gf/S	Gy	Fol 50			Gf 1	S 1		0.5	Ds			279.0' - 291.2': Grey quartzite with minor graphitic argilite
			QV			Cc	W				QV 3	C 1		4	Clt			and weak sericite alteration.
285			QV			Cc	W				QV 3	C 1		1-2	Clt			279.6' - 280.3': Broken white quartz vein with Py 4 % Clt
			QV				W				QV 3			0.5	Clt	Po 0.5	Clt	281.2' - 281.7': Broken white quartz vein with Py 1-2 % Clt
290		291.2	QV			Cc	W				QV 3	C 1		0.5	Clt	Po 0.5	Clt	with weak calcite alteration.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	291.2		Qzt 85	Arg 15		Gf	DkGy/Gy	Fol 70	Ptg 1		QVnlt 2	C 1	A 1	0.5	Ds			291.2' - 314.3': Black to dark grey quartzite and minor
295																		graphitic argilite with moderate quartz veinlet alteration
																		and weak calcite and ankerite alteration. Po 0.5 % Clt
300																		282.7' - 286.0': White quartz vein with Po 0.5 % clts
																		and irregular contacts
305																		301.4' - 302.2': White quartz vein with weak calcite
																		alteration. Upper contact @ 80° and lower contact at 70°
310		314.3																TCA. Po 0.5 % Clt
	314.3		Qzt 100			S	Gy	Fol 50			A 1	S 1		0.5	Ds			314.3' - 316.5': Grey quartzite with weak sericite and
315		316.5																ankerite alteration .
	316.5		Qzt 95	Arg 5		Gf	Gy	Fol 50			Gf 1	A 1		0.5	Ds			316.5' - 320.7': Grey quartzite and minor graphitic argilite
320			QV															with weak ankerite alteration.
		320.7	QV															
325	320.7		Qzt 60	Arg 40		Gf	B/DkGy	Fol 60			Gf 1	QVnlt 1	A 1	1.0	Clt			320.7' - 360.0': Black to dark grey quartzite and lesser
			QV															graphitic argilite with weak quartz veinlet and ankerite
330																		alteration
																		317.5' - 319.4': White quartz vein with weak calcite
335																		alteration and irregular contacts.
340																		320.1' - 320.7': White quartz vein with weak calcite and
																		dolomite alteration. Contacts are irregular.
345									Gg 2									324.0' - 324.8': Broken core and fault gouge
350									Gg 2									326.4' - 345.5': Broken core and fault gouge
355																		
360		360.0																
	360.0		Qzt 50	Arg 50		Gf	B/Gy	Fol 65	Ptg 1		QVnlt 1	Gf 1	Sf 1	1-2	Clt			360.0' - 374.4': Equal parts grey quartzite and black
365																		graphitc silicified argilite with weak quartz veinlet
																		alteration.
370			QV															369.0' - 345.5': White quartz vein with weak calcite
		374.4																alteration. Upper and lower contacts @ 40° TCA.
375	374.4		Qzt 90	Arg 10		Gf	B/Gy	Fol 45	Ptg 1		A 2-3	Gf 1		0.5-1	Clt			374.4' - 427.4': Black to grey quartzite with minor
																		graphitic argillite. Moderate to strong ankerite alteration
380																		locally.
385																		
390																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
400																		
405																		
410																		
415																		
420																		
425		427.4																
	427.4		Qzt 80	Pl 20		S	B/Gy	Fol 35			S 1	Gf 1		0.5	Clt			427.4' - 434.5': Interbanded quartzite and phyllite with
430																		localized bands of argillite. Ankerite starts @ 429.5
		434.5																
435	434.5		Qzt 70	Arg 30		Cc/Gf	DkGy	Fol 35	Ptg 1		Gf 2	C 1	QVnlt 1	0.5	Clt			434.5' - 458.8': Dark grey calcarous quartzite with lesser
																		graphitic argillite.
440																		
			QV				W/Gy				D 1			0.5	Clt			444.9' - 446': White to grey quartz vein with irregular
445																		contacts. Vein is interbedded with host rock. 0.5% pyrite.
450																		
455																		
		458.8																
460	458.8		Qzt 100				Gy											458.8' - 462.9': Grey quartzite.
		462.9																
465	462.9		Arg 60	Qzt 40		Gf	B/Gy	Fol 35	Ptg 1		Gf 2	Sf 1		0.5	Clt			462.9' - 475.7': Black to grey silicified graphitic argillite
																		with lesser quartzite.
470																		
475		475.7																
	475.7		Qzt 90	Pl 10		S	Gy	Fol 40			S 1	A 2		0.5	Clt			474.7' - 513.8': Grey quartzite with minor sericitic phyllite.
480																		Moderate ankerite alteration locally.
485																		
490																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
495									Gg 1									496.4' - 496.7': Fault gouge.
500									Gg 1									500.6' - 502': Fault gouge and broken core.
505																		
510																		
		513.8																
515	513.8		Qzt 80	Pl 20		S	Gy	Fol 40			S 1	A 2		0.5	Clt			513.8' - 531.5': Grey semi massive quartzite with minor
																		sericitic phyllite. Moderate ankerite alteration locally.
520																		
525																		
530		531.5																
	531.5		Qzt 95	Pl 5		S	Gy				S 1			0.5	Clt			531.5' - 535.2': Grey massive quartzite with minor sericitic
535		535.2																phyllite.
	535.2		Qzt 60	Pl 40		S	Gy	Fol 40			S 2	QVnlt 1	536.0	0.5	Clt			535.2' - 579.4': Grey quartzite with lesser sericitic
540													A 2					phyllite. Moderate ankerite alteration locally.
545																		
550																		
555																		
560									Gg 1									560.4' - 561': Fault gouge.
565																		
570																		
575																		
		579.4																
580	579.4		Qzt 80	Pl 20		S	Gy	Fol 35			S 1		A 2	0.5	Clt			579' - 700.2': Grey quartzite and minor sericitic phyllite.
																		Moderate ankerite alteration locally.
585																		
590																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
595																		
600												603.4						
									Gg 1			QVnlt 2						603.4' - 604.4': Fault gouge and broken core.
605																		
610																		
			QV				W							0.5	Clt			612.7' - 613.6': White quartz vein with 0.5% pyrite.
615																		Upper contact is at 55°, and an irregular lower contact.
620																		
			QV				W				D 2			0.5	Clt			622.1' - 623.7': White quartz vein with 0.5% pyrite.
625														626.6				Moderate dolomite alteration locally. Upper contact 30°,
														3-4	Clt			and a lower contact 40°.
630														626.9				
635																		
640																		
645																		
650																		
655																		
660																		
665																		
			QV				W				D 1			0.5	Clt			669.6' - 669.8': White quartz vein with 0.5% pyrite. Upper
670																		and lower contact at 50°. 0.5-1% pyrite and weak dolomite
																		alteration at lower contact.
675			QV				W				D 1			0.5	Clt			671.2' - 673.6': White quartz vein with 0.5% pyrite and
																		weak dolomite alteration. Vein is elongated.
680									Gg 1									674.6' - 674.9': Fault gouge.
			QV				W				D 1			0.5	Clt			679.9' - 680.2': White quartz vein with 0.5% pyrite.
685																		Contacts are irregular. Vein is vuggy and weakly dolomitic.
			QV				W				D 1			0.5	Clt			681.4' - 683': White quartz vein with 0.5% pyrite.
690																		Irregular upper contact and lower at 25°. Weak dolomite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		alteration locally.
695																		
700		700.2																
	700.2		Qzt 70	Pl 30		S	Gy	Fol 35			S 1	QVnlt 1	A 2	0.5	Clt			700.2' - 779.7': Grey quartzite with lesser sericitic phyllite.
705																		Weak quartz veinlet and moderate ankerite alteration
																		locally.
710																		
715																		
720																		
725																		
730														732.3				
														1.0	Clt			
735																		
			QV				W				D 1			0.5	Clt			736' - 736.3': White quartz vein with 0.5% pyrite and
740														736.0				weak dolomite alteration locally. Upper and lower contacts
														1.0	Clt			are at 40°.
745														736.3				
			QV				W				D 1			0.5	Clt			747.6' - 748.5': White quartz vein with 0.5% pyrite and
750																		weak dolomite alteration locally. Upper contact is at 80°,
																		and lower is 60°.
755																		
760																		
765																		
770																		
775																		
		779.7																
780	779.7		Qzt 80	Pl 20		S	Gy/LtGy	Fol 55			S 1			0.5	Clt	781.5		779.7' - 793': Grey to light grey quartzite with minor
																Po 1	Vnlt	phyllite.
785			QV				W				D 1			5-8	Clt	782.2		789.8' - 790.6': White quartz vein with 5-8% pyrite.
																		Irregular upper contact and lower at 40°.
790			QV 90	Pl 10		Cc/S	W				QV 2	C 2	S 2	0.5-1	Clt			791' - 793': White calcareous quartz vein with sericitic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		793.0																phyllite interbeds. Irregular contacts, and vuggy. 0.5-1%Py
795	793.0		Qzt 90	Pl 10		S	Gy/LtGn	Fol 40			S 1	QVnlt 2	A 1	0.5	Clt			793' - 843': Grey to light green quartzite with minor
																		sericitic phyllite.
800			QV 90	Pl 10		S	W				S 1	D 1		0.5-1	Clt	Po 2	Clt	795.6' - 796': White quartz vein with interbedded sericitic
														799.0				phyllite. 0.5-1% pyrite, and moderate pyrrhotite within
805														0.5-1	Clt			vein. Irregular contacts.
														802.8				
810			QV				W							0.5	Clt			810.1' - 810.9': White quartz vein with irregular contacts.
														815.4				0.5% pyrite within.
815														4-5	Clt			
														815.7				
820																		
825																		
			QV				W							0.5	Clt			828.8' - 829.4': White quartz vein with 0.5% pyrite.
830																		Upper contact is at 25° and lower is 40°.
835																		
			QV				W							0.5	Clt			838.2' - 843': White quartz vein with 0.5% pyrite. Upper
840																		contact is at 50°, and lower is irregular. 5-8% pyrite at
		843.0																lower contact. Vein is weakly vuggy.
845	843.0		Qzt 60	Arg 40		Gf	B/Gy	Fol 40	Cren 2		Gf 2	Sf 2	QVnlt 2	0.5-1	Clt			843' - 866.8': Black to grey quartzite with graphitic Arg.
			QV 80	Arg 20		Gf	W/B				Gf 1	QV 3		0.5-1	Clt			847' - 848.9': White to black quartz vein with interbedded
850														849.6				graphitic argillite. 0.5-1% pyrite. Contacts are irregular.
														1-2	Clt			
855														860.3				
														0.5-1	Clt			
860			QV				W							0.5	Clt			863.5' - 865': White quartz vein with 0.5% pyrite. Upper
																		contact at 45°, and lower at 30°.
865			QV				W				D 2			0.5	Clt			866' - 866.8': White quartz vein with irregular contacts.
		866.8																0.5% Pyrite and moderate dolomite alteration locally.
870	866.8		Qzt 90	Arg 10		Gf	Gy	Fol 40			Gf 1	A 1	QVnlt 1	0.5	Clt			866.8' - 953.4': Grey quartzite with minor graphitic argillite
																		Weak ankerite and quartz veinlet alteration locally.
875														876.0		880.7		
														0.5-1	Clt	Po 2	Clt	880.7' - 880.9': Moderate pyrrhotite mineralization.
880														879.6		880.9		
														0.5	Clt	882.5		
885																Po 2	Clt	882.5' - 882.7': Moderate pyrrhotite mineralization.
																882.7		
890																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940																		
									945.3									
945			QV 60	Arg 30	Qzt 10	Gf	B/W	Fz	Bx 3	Gg 1	QV 3	Gf 2		0.5-1	Clt			945.3' - 959.6': White to black brecciated quartz vein with
																		interbeds of argillite and quartzite. 0.5-1% pyrite.Irregular
950		953.4																contacts. Fault zone with broken core and gouge.
	953.4		Qzt 70	Pl 30		S	LtGn/Gy				S 2	QVnlt 3		0.5-1	Clt			953.4' - 957.6': Light green to grey massive quartzite with
955																		sericitic phyllite. Continuation of fault zone.
		957.6							959.6									
960	957.6		Qzt 80	Arg 20		Gf	Gy/DkGy	Fol 45	Cren 1		Gf 1	QVnlt 2		0.5	Clt			957.6' - 1031.6': Grey to dark grey quartzite with minor
																		graphitic argillite.
965			QV				W							0.5	Clt			957.6' - 958.3': White quartz vein with 0.5% pyrite. Upper
																		contact at 65°, and lower 60°.
970																		
975																		
														981.8				
980														2.0	Vnlt			
														982.0				984.2' - 985.8': Vuggy core.
985														0.5	Clt			
990			QV				W							0.5	Clt			990.6' - 991.5': White quartz vein with 0.5% pyrite. Upper

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		contact at 50°, and lower at 40°.
995																		
1000																		
1005																		
1010																		
1015																		
1020																		
1025														1029.6				
														1-2	Clt			
1030		1031.6												1031.6				
	1031.6		Qzt 70	Pl 30		S	DkGy	Fol 30	Gg 2		S 2	QVnlt 1		0.5-1	Clt			1031.6' - 1047.5': Dark grey quartzite with lesser sericitic
1035																		phyllite. 1031.6' - 1033.5': Fault gouge.
			QV				W							0.5	Clt			1034' - 1034.6': White quartz vein with 0.5% pyrite. Upper
1040																		contact at 40° and lower at 70°.
			QV				W				D 1			0.5-1	Clt			1040.8' - 1041.7': White quartz vein with 0.5-1% pyrite.
1045		1047.5																upper contact at 15°, lower at 30°; 1% Pyrite at upper.
	1047.5		Qzt 60	Arg 40		Gf	B/Gy	Fol 50	Cren 2	Ptg 2	Gf 2	Sf 2	QVnlt 1	0.5-1	Clt			1047.5' - 1063': Black to grey quartzite with lesser
1050																		graphitic argillite.
								Gg 2										1053.1' - 1058.6': Fault gouge and broken core.
1055																		
1060																		
		1063.0																
1065	1063.0		Qzt 70	Arg 30		Gf	Gy/B	Fol 40	Cren 1		Gf1/Sf2	QVnlt 2	A 1	0.5	Clt			1063' - 1091.3': Black to grey quartzite with lesser
																		silicified graphitic argillite. Moderate quartz veinlet
1070																		alteration locally.
1075																		
1080																		
1085																		
1090		1091.3																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	1091.3		Qzt 70	Pl 30		S	Gy/LtGn	Fol 55	Cren 2		S 1	QVnlt 1	A 2	0.5	Clt			1091.3' - 1104.2': Grey to light green quartzite with lesser
1095																		sericitic phyllite.
										Gg 1								1098.1' - 1098.4': Fault gouge.
1100																		
		1104.2																
1105	1104.2		Qzt 70	Arg 30		Gf	Gy/B	Fol 40			Gf 2	Sf 3	QVnlt 3	0.5-1	Clt			1104.2' - 1114.2': Grey to black quartzite with lesser
																		graphitic argillite.
1110																		
		1114.2																
1115	1114.2		Qzt 100				LtGy				QVnlt 3			0.5	Clt			1114.2' - 1122': Light grey massive quartzite.
1120		1122.0																
	1122.0		Qzt 75	Arg 25		Gf	Gy/B	Fol 30			Gf 1	Sf 2	QVnlt 2	0.5	Clt			1122' - 1128': Grey to black semi massive quartzite with
1125																		lesser graphitic argillite.
		1128.0																
1130	1128.0		Arg 60	Qzt 40		Gf	B/DkGy	Fol 25	Ptg 2		Gf 2	Sf 2	QVnlt 2	1.0	Clt			1128' - 1138': Black to dark grey graphitic argillite with
																		lesser quartzite.
1135																		
		1138.0																
1140	1138.0		Qzt 70	Arg 30		Gf	Gy/B	Fol 30	Ptg 1		Gf 1	Sf 2	QVnlt 1	0.5-1	Clt			1138' - 1146.1': Grey to black quartzite with lesser
																		graphitic argillite.
1145		1146.1																
	1146.1		Qzt 70	Pl 30		S	LtGn/Gy	Fol 45	Cren 2		S 2	QVnlt 1		0.5	Clt			1146.1' - 1201.2': Light green to grey quartzite with lesser
1150																		sericitic phyllite. Minor interbeds of argillite locally.
1155																		
1160																		
			QV				W				D 1			0.5-1	Clt			1162.4' - 1162.8': White quartz vein with 0.5-1% pyrite.
1165																		Weak dolomitic alteration locally. Upper contact at 20° and
																		lower at 50°. 1% pyrite at lower contact.
1170																		
1175																		
1180																		
1185																		
1190			QV 60	Qzt 30	Pl 10	S	W/Gy				QV 2	S 1	D 1	0.5-1	Clt			1192.5' - 1193.4': White to grey quartz vein with lesser

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		quartzite and minor phyllite. 0.5-1% pyrite. Weak dolomite
1195																		alteration locally. Upper contact at 50°, and lower at 60°.
			QV				W						1197.8	0.5-1	Clt			1193.7' - 1193.9': Thin 1cm white quartz vein with 0.5-1%
1200		1201.2											A 2					pyrite at contacts. Upper and lower contacts at 20°.
	1201.2		Qzt 80	Pl 20		S/Ch	Gy/LtGn	Fol 50			S1/Ch1	QVnlt 2	A 2	0.5	Clt			1201.2' - 1230.3':Grey to light green semi massive
1205																		quartzite with minor sericitic/chloritic phyllite. Interbeds of
																		argillite locally.
1210																		
1215																		
1220																		
1225																		
		1230.3																
1230	1230.3		Qzt 70	Arg 30		Gf	Gy/B	Fol 30	Cren 2		Gf 1	Sf 2	QVnlt 1	0.5-1	Clt			1230.3' - 1233.3': Grey to black quartzite with lesser
		1233.3																graphitic argillite.
1235	1233.3		Pl 60	Qzt 40		S/Ch	Lt/DkGn	Fol 60			S 2	Ch 2	QVnlt 1	0.5	Clt			1233.3' - 1250': Light to dark green sericitic/chloritic
																		phyllite with lesser quartzite.
1240																		
									Gg 2									1241.5' - 1243.8': Fault gouge and broken core.
1245																		
1250		1250.0																
EOH 1250' Box 64																		

Drill Hole No:	CM11-34	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :** 64.0	**Date Started:** June 8, 2011
UTM Azimuth:		**N:** 4970.187	Infills Holes, Cow Mt.	**Core Size :** NQ	**Date Complete:** June 13, 2011
CGQM Azimuth:	285.6542	**E:** 10628.939	**DRILLER:**	**Core Start :** 97.5	**Date Logged:** June 9-11, 2011
Hole Dip:	-45.6000	**EL:** 4314.508	Lone Peak Drilling	**End of Hole :** 1250.0	**GeoTech By:** an Altman/Evan Slater/Geneva L

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Standard (PM446)		1.59 g/T Au	11E012317	1.20			0.6	97.5	131.1	1	1					
98.4	108.3	23	4	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11E012318	<0.03			<0.2	131.1	149.0	2	2					
108.3	118.1	21	7	97.5	108.3	10.8	11E012319	<0.03	0.03	<0.03	<0.2	149.0	167.3	3	3					
118.1	128.0	45	18	108.3	128.0	19.7	11E012320	0.03			<0.2	167.3	184.5	4						
128.0	137.8	85	34	128.0	137.8	9.8	11E012321	<0.03			<0.2	184.5	201.5	5						
137.8	147.6	83	46	137.8	147.6	9.8	11E012322	<0.03			<0.2	201.5	217.6	6						
147.6	157.5	81	57	184.5	187.0	2.5	11E012323	<0.03			<0.2	217.6	236.2	7						
157.5	167.3	75	28	209.7	213.1	3.4	11E012324	<0.03			<0.2	236.2	255.9	8						
167.3	177.2	83	52	219.2	226.4	7.2	11E012325	<0.03			<0.2	255.9	272.2	9						
177.2	187.0	93	36	226.4	229.5	3.1	11E012326	<0.03	<0.03		<0.2	272.2	285.4	10						
187.0	196.8	94	37	244.5	255.9	11.4	11E012327	<0.03			<0.2	285.4	302.5	11						
196.8	206.7	81	25	259.7	263.7	4.0	11E012328	<0.03			<0.2	302.5	318.5	12						
206.7	216.5	81	26	272.2	275.0	2.8	11E012329	0.03			<0.2	318.5	336.6	13						
216.5	226.4	71	20	275.0	277.6	2.6	11E012330	0.09			<0.2	336.6	353.2	14						
226.4	236.2	73	17	277.6	279.8	2.2	11E012331	0.04			<0.2	353.2	372.7	15						
236.2	246.1	88	34	279.8	285.4	5.6	11E012332	0.12			<0.2	372.7	391.1	16						
246.1	255.9	40	0	285.4	295.3	9.9	11E012333	<0.03			<0.2	391.1	409.8	17						
255.9	265.7	85	36	295.3	305.1	9.8	11E012334	0.03			<0.2	409.8	427.4	18						
265.7	275.6	86	23	305.1	315.0	9.9	11E012335	<0.03	<0.03		<0.2	427.4	446.0	19						
275.6	285.4	84	0	315.0	317.1	2.1	11E012336	0.10			<0.2	446.0	464.3	20						
285.4	295.3	78	16	317.1	324.8	7.7	11E012337	1.51	1.61		<0.2	464.3	482.3	21						
295.3	305.1	92	74	324.8	328.7	3.9	11E012338	1.06			<0.2	482.3	500.6	22						
305.1	315.0	84	46	328.7	334.6	5.9	11E012339	0.74	0.69		0.4	500.6	518.3	23						
315.0	324.8	70	13	334.6	344.5	9.9	11E012340	0.37			<0.2	518.3	535.2	24						
324.8	334.6	83	18	344.5	347.6	3.1	11E012341	0.05			<0.2	535.2	553.4	25						
334.6	344.5	87	21	347.6	354.3	6.7	11E012342	<0.03			<0.2	553.4	571.2	26						
344.5	354.3	85	59	354.3	358.4	4.1	11E012343	<0.03			<0.2	571.2	590.2	27						
354.3	364.2	91	65	358.4	364.2	5.8	11E012344	0.13			<0.2	590.2	608.3	28						
364.2	374.0	91	76	364.2	369.8	5.6	11E012345	0.23			<0.2	608.3	627.1	29						
374.0	383.9	89	83	369.8	374.8	5.0	11E012346	0.17			<0.2	627.1	643.2	30						
383.9	393.7	96	91	374.8	378.1	3.3	11E012347	<0.03			<0.2	643.2	663.6	31						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
393.7	403.5	91	81	378.1	383.9	5.8	11E012348	<0.03			<0.2		663.6	681.4	32						
403.5	413.4	98	90	383.9	391.1	7.2	11E012349	<0.03			<0.2		681.4	700.2	33						
413.4	423.2	91	63	Standard (PM446) 1.59 g/T Au			11E012350	1.22			0.6		700.2	718.5	34						
423.2	433.1	97	29	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11E012351	<0.03			<0.2		718.5	737.1	35						
433.1	442.9	92	63	446.0	450.7	4.7	11E012352	<0.03	<0.03	<0.03	<0.2		737.1	755.4	36						
442.9	452.8	98	65	600.4	605.4	5.0	11E012353	<0.03			<0.2		755.4	774.6	37						
452.8	462.6	94	46	605.4	610.2	4.8	11E012354	<0.03			<0.2		774.6	792.9	38						
462.6	472.4	72	43	610.2	615.0	4.8	11E012355	<0.03			<0.2		792.9	812.1	39						
472.4	482.3	97	64	615.0	620.1	5.1	11E012356	<0.03			<0.2		812.1	830.1	40						
482.3	492.1	97	58	620.1	624.0	3.9	11E012357	0.05			<0.2		830.1	847.9	41						
492.1	502.0	93	45	624.0	629.9	5.9	11E012358	0.10			<0.2		847.9	866.8	42						
502.0	511.8	89	32	669.3	674.0	4.7	11E012359	<0.03			<0.2		866.8	885.2	43						
511.8	521.6	99	50	674.0	679.1	5.1	11E012360	<0.03			<0.2		885.2	903.6	44						
521.6	531.5	99	43	679.1	684.1	5.0	11E012361	0.07	0.09		<0.2		903.6	922.0	45						
531.5	541.3	91	30	733.5	738.2	4.7	11E012362	0.84			<0.2		922.0	938.8	46						
541.3	551.2	97	51	738.2	743.6	5.4	11E012363	0.11			<0.2		938.8	954.7	47						
551.2	561.0	93	54	743.6	748.8	5.2	11E012364	<0.03			<0.2		954.7	971.8	48						
561.0	570.9	86	51	748.8	755.4	6.6	11E012365	<0.03			<0.2		971.8	988.1	49						
570.9	580.7	98	58	Standard (PM446) 1.59 g/T Au			11E012366	1.24			0.6		988.1	1005.7	50						
580.7	590.5	95	59	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11E012367	<0.03			<0.2		1005.7	1024.9	51						
590.5	600.4	91	36	787.4	792.9	5.5	11E012368	2.16	1.95		0.2		1024.9	1043.0	52						
600.4	610.2	98	14	807.1	812.1	5.0	11E012369	0.13			<0.2		1043.0	1059.0	53						
610.2	629.9	46	27	812.5	816.9	4.4	11E012370	7.40	6.78		0.2		1059.0	1077.7	54						
629.9	639.8	95	54	816.9	821.9	5.0	11E012371	0.95	1.07		<0.2		1077.7	1096.8	55						
639.8	649.6	100	82	821.9	826.8	4.9	11E012372	0.03			<0.2		1096.8	1113.5	56						
649.6	659.4	98	88	826.8	832.0	5.2	11E012373	0.11			<0.2		1113.5	1131.2	57						
659.4	669.3	98	85	832.0	838.2	6.2	11E012374	0.03			<0.2		1131.2	1149.5	58						
669.3	679.1	93	76	838.2	843.4	5.2	11E012375	1.13	0.98		<0.2		1149.5	1116.2	59						
679.1	689.0	98	65	843.4	847.0	3.6	11E012376	0.40			<0.2		1116.2	1184.3	60						
689.0	698.8	100	66	847.0	850.7	3.7	11E012377	0.24			<0.2		1184.3	1202.5	61						
698.8	708.7	96	77	850.7	856.3	5.6	11E012378	0.99			<0.2		1202.5	1221.6	62						
708.7	718.5	98	85	856.3	862.2	5.9	11E012379	0.06			<0.2		1221.6	1239.6	63						
718.5	728.3	96	68	862.2	866.8	4.6	11E012380	<0.03			<0.2		1239.6	1250.0	64						
728.3	738.2	95	70	866.8	873.5	6.7	11E012381	<0.03			<0.2		EOH 1250' Box 64								
738.2	748.0	98	71	873.5	881.0	7.5	11E012382	0.22			<0.2										
748.0	757.9	101	63	935.0	940.3	5.3	11E012383	<0.03			<0.2										
757.9	767.7	96	60	940.3	944.9	4.6	11E012384	0.04			<0.2		EOH								
767.7	777.5	90	61	944.9	950.0	5.1	11E012385	0.06			<0.2										

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
777.5	787.4	97	58	950.0	956.3	6.3	11E012386	0.23			0.4									
787.4	797.2	86	32	956.3	963.0	6.7	11E012387	0.17	0.18	0.17	0.4									
797.2	807.1	94	33	981.3	985.8	4.5	11E012388	0.04			<0.2									
807.1	816.4	104	47	989.1	994.1	5.0	11E012389	0.05			<0.2									
816.4	826.8	88	41	1030.0	1035.0	5.0	11E012390	0.05			<0.2									
826.8	836.6	96	50	1035.0	1040.5	5.5	11E012391	0.04			<0.2									
836.6	846.4	99	37	1040.5	1045.2	4.7	11E012392	0.04			<0.2									
846.4	856.3	94	56	1045.2	1050.3	5.1	11E012393	0.04			<0.2									
856.3	866.1	98	58	1050.3	1055.3	5.0	11E012394	0.04			<0.2									
866.1	876.0	94	54	1055.3	1059.0	3.7	11E012395	0.04			<0.2									
876.0	885.8	94	26	Standard (PM446) 1.59 g/T Au			11E012396	1.25			0.6									
885.8	895.9	93	39	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11E012397	<0.03			<0.2									
895.9	905.5	99	50	1059.0	1064.0	5.0	11E012398	0.05	0.04		<0.2									
905.5	915.3	98	45	1064.0	1074.3	10.3	11E012399	0.04			<0.2									
915.3	925.2	99	55	1104.2	1110.9	6.7	11E012400	0.04			<0.2									
925.2	935.0	92	21	1121.7	1126.8	5.1	11E012401	0.06			<0.2									
935.0	944.9	95	22	1126.8	1131.2	4.4	11E012402	0.05			<0.2									
944.9	954.7	92	0	1131.2	1135.9	4.7	11E012403	0.04			<0.2									
954.7	964.6	88	36	1135.9	1140.5	4.6	11E012404	0.04			<0.2									
964.6	974.4	89	31	1140.5	1145.8	5.3	11E012405	0.05	0.04		<0.2									
974.4	984.2	90	18	1161.7	1166.2	4.5	11E012406	0.04			<0.2									
984.2	994.1	96	46	1190.9	1195.4	4.5	11E012407	0.38			<0.2									
994.1	1003.9	92	45	1230.3	1234.8	4.5	11E012408	0.03			<0.2									
1003.9	1013.8	95	30	1241.5	1243.8	2.3	11E012409	0.04			<0.2									
1013.8	1023.6	97	50	1243.8	1250.0	6.2	11E012410	0.03			<0.2									
1023.6	1033.5	92	43	EOH 1250' Box 64																
1033.5	1043.3	92	26																	
1043.3	1053.1	96	18																	
1053.1	1063.0	69	6																	
1063.0	1072.8	98	50																	
1072.8	1082.7	83	24																	
1082.7	1092.5	84	47																	
1092.5	1102.3	88	5																	
1102.3	1112.2	86	17																	
1112.2	1122.0	84	56																	
1122.0	1131.9	90	39																	
1131.9	1141.7	89	75																	
1141.7	1151.6	84	63																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1151.6	1161.4	81	58																	
1161.4	1171.2	92	77																	
1171.2	1181.1	88	64																	
1181.1	1190.9	100	35																	
1190.9	1200.8	96	57																	
1200.8	1210.6	94	64																	
1210.6	1220.5	97	88																	
1220.5	1230.3	98	63																	
1230.3	1240.1	94	58																	
1240.1	1250.0	93	18																	
EOH 1250' Box 46																				

Drill Hole No:	CM11-35	**CGQM Mine Grid (ft)**	**BARKERVILLE GOLD MINES LTD**		**No of Boxes:**	38.0	**Drill Started:**	June 13, 2011
UTM Grid Azimuth:		4969.340	**PROJECT**		**Core Size:**	NQ2	**Drill Completed:**	June 16, 2011
CGQM Azimuth:	285.2700	10632.090	Infill Holes, Cow Mt.		**Core Start:**	90.0	**Date Logged:**	
Hole Dip:	-59.5083	4316.330	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	777.5	**Geolog By:**	Jordan Altman/Evan Slater

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0'- 90': Casing.
		90.0																
90	90.0		Qzt 95	Pl 5		S	Gy	Fol 35			S 1			0.5	Clt			90.0' - 95.1': Grey quartzite and minor phyllite with weak
																		sericite alteration.
95		95.1																
	95.1		Qzt 80	Pl 20		S	Gy/LtGn	Fol 40			S 1			0.5	Clt			95.1' - 127.7': Grey to light green quartzite and minor
100																		phyllite with weak sericite alteration.
105																		
110																		
									114.0									
115									Gg 3									114.0' - 125.8': Broken core with strong fault gouge.
120																		
									125.8									
125									Gg 2									125.8' - 144.7': Broken core with moderate fault gouge.
		127.7																
130	127.7		Arg 70	Qzt 30		Gf	B	Fol 35	Ptg 1		Gf 3	Sf 2	QVnlt 2	0.5-1	Clt			127.7' - 144.7': Black graphitic argilite and quartzite with
																		moderate sericite and quartz veinlet alteration.
135			QV				W				QV 3			0.5	Clt			128.9' - 130': Broken white quartz vein, upper contact @
																		75^{o} TCA and lower contact is irregular, 0.5 % Py Clt.
140			QV				W				QV 3	D1		0.5	Clt			143.8' - 144.4': White quartz vein, upper contact @ 15o
		144.7																and lower contact is irregular, 0.5% Py Ds.
145	144.7		Qzt 60	Arg 40		Gf	Gy/B	Fol 30			Sf 3	Gf 2	QVnlt 1	1.0	Clt			144.7' - 156.2': Grey to black quartzite and lesser graphitic
																		argilite with strong silicification, and weak quartz veinlet
150																		alteration.
		156.2																
155	156.2		Qzt 95	Arg 5		Gf	Gy	Fol 45			Gf 1	QVnlt 1		0.5-1	Clt			156.2' - 159.3': Massive grey quartzite and minor graphitic
																		arglilite with weak quartz.
160		159.3																
	159.3		Qzt 70	Arg 30		Gf	Gy/B	Fol 25			Gf 2	Sf 2	A 1	0.5-1	Clt			159.3' - 179.7': Grey to black quartzite and lesser
165																		graphitic argilite with moderate silicification and weak
																		ankerite alteration.
170																		
175		179.7																
	179.7		Qzt 100				Gy							0.5	Clt			179.7' - 182.0': Massive grey quartzite.
180																		
		182.0																
185	182.0		Qzt 65	Arg 35		Gf	Gy/B	Fol 50			Gf 2	Sf 2	A 2	0.5-1	Clt			182.0' - 189.2': Grey to black quartzite and lesser

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		graphitic argilite with moderate silicification and ankerite
190											188.9							alteration.
		189.2									Gg 2							188.9' - 189.2': Broken core with moderate fault gouge.
195	189.2		Qzt 60	Pl 40		S	LtGy/DkGy	Fol 50			S 2	QVnlt 2	A 1	0.5	Clt			189.2' - 202.8': Light to dark grey quartzite and phyllite
																		with moderate sericite and quartz veinlet alteration and
200		202.8																waek ankerite alteration.
	202.8		Qzt 80	Arg 20		Gf	Gy/B	Fol 25			Sf 2	Gf 1	A 1	0.5	Clt			202.8' - 211.9': Grey to black quartzite and lesser
205																		graphitic argilite with moderate silicification and weak
																		ankerite alteration.
210		211.9																
	211.9		Qzt 75	Pl 25		S	Gy/LtGn	Fol 45			S 2	QVnlt 2	A 2	0.5	Clt			211.9' - 222.2': Grey to light green quartzite and lesser
215																		phyllite with moderate sericite, quartz veinlet and
																		ankerite alteraion.
220																		
		222.2																
225	222.2		Qzt 65	Arg 35		Gf	Gy/B	Fol 50			Sf 3	Gf 2	A 1	0.5-1	Clt			222.2' - 242.8': Grey to black quartzite and lesser
																		graphitic argilite with strong silicification, and weak
230								230.0										ankerite alteration.
								Gg 2										230.0' - 230.6': Broken core with moderate fault gouge.
235								230.6										
240		242.8																
	242.8		Arg 80	Qzt 20		Gf	B	Fol 50	Ptg 2	Gg 2	Gf 3	Sf 3	QVnlt 2	0.5-1	Clt			242.8' - 259.9': Black graphitic argilite and lesser quartzite
245																		with strong silicification and moderate quartz veinlet
								245.9										alteration.
250								Fol 50	Ptg 2									242.8' - 245.9': Moderate fault gouge.
			QV 80	Arg 20		Gf	W/Gy				QV 3	Gf 2		3-5	Clt			245.9' - 248.6': White quartz vein and lesser graphitic
255																		argilite with upper cpntact @ 40° TCA and lower contact
		259.9																is irregular. 3-5 % Py Clt.
260	259.9		QV 90	Arg 5	Qzt 5	Gf	W/Gy				QV 3	Gf 1		0.5-1	Clt			
														264.0				
265														3-5	Clt			
														266.1				
270														0.5-1	Clt			
														271.7				
275														2-4	Clt			
								259.9						272.3				
280								Gg 2						0.5-1	Clt			259.9' - 277.7': Broken core with weak fault gouge.
		277.7						277.7										
285	277.7		Arg 55	Qzt 45		Gf	B	Fol 55	Ptg 1		Gf 2	Sf 3	QVnlt 1	1	Clt			277.7' - 348.5': Black graphitic argilite and lesser quartzite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								282.4										with strong silicificationa and weak quartz veinlet
290								Gg 3										alteration. Weak ankerite alteration locally.
								283.3										282.4' - 283.3': Strong fault gouge.
295			QV 95	Arg 5		Gg	W/Gy				QV 3	D 2	Gf 1	0.5-1	Clt			291.5' - 293.2': White to grey quartz vein and minor
											297.7							graphitic argilite with moderate dolomite alteration and
300											A 1							0.5-1% Py Clt.
305																		
310																		
315																		
320																		
325								325.9										
								Gg 2										325.9' - 326.5': Moderate fault gouge.
330								326.5										
335																		
340																		
345																		
		348.5																
350	348.5		Qzt 70	Pl 30		S	LtGy/Gn	Fol 65			S 2	QVnlt 1		0.5-1	Clt			348.5' - 419.9': Semi-massive light grey to green quartzite
																		and phyllite with moderate sericite alteration, and weak
355																		quartz veinlet alteration. Strong ankerite and weak chlorite
																		alteration locally.
360																		
365																		
														366.3				
370														1-2	Clt			
375			QV				W				QV 3			0.5-1	Clt			379.6' - 380.0': White quartz veinlet with upper contact @
																		45° and lower contact is gouged.
380								380.8										
								Gg 1										380.8' - 381.0': Weak fault gouge.
385								381.0			384.6							

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
											S 2	QVnlt 1	Ch 1					
390																		
											390.8							
395											A 1							
400																		
								401.3										
405								Gg 3										401.3' - 402.3': Broken core with moderate fault gouge.
								402.3										
410																		
415																		
		419.9																
420	419.9		Pl 60	Qzt 40		S	Ltgn	Fol 45			S 2	A 2	QVnlt 1	0.5	Clt			419.9' - 439.6': Light green phyllite and lesser quartzite
																429.8		with moderate sericite and ankerite alteration and weak
425																Mt 3	Pb	quartz veinlet alteration.
																439.0		
430																		
435																		
		439.6																
440	439.6		Qzt 60	Pl 40		S	LtGn	Fol 50			S 2	A 2	QVnlt 1	0.5	Clt			439.6' - 449.5': Light green quartzite and lesser phyllite
																		with moderate sericite and ankerite alteration, and weak
445		449.5																quartzveinlet alteration.
	449.5		Pl 60	Qzt 40		S	LtGn	Fol 30			S 2			0.5-1	Clt			449.5' - 457.2': Light green phyllite and lesser quartzite
450																		with moderate sericite alteration.
			QV				W				QV 3			0.5	Clt			452.0' - 452.4': Broken white quartz vein with irregular
455		457.2																contacts and 0.5% Py Clt.
	457.2		Qzt 65	Pl 35		S	LtGn	Fol 50			S 2			0.5	Clt			457.2' - 459.3': Light green quartzite and lesser phylite
460		459.3																with moderate sericite alteration.
	459.3		Pl 70	Qzt 30		S	Gy	Fol 35			S 3	QVnlt 1		0.5	Clt			459.3' - 464.1': Grey phyllite and lesser quartzite with
465		464.1																strong sericite and weak quartz veinlet alteration.
	464.1		Pl 60	Qzt 40		Ch/S	LtGn/DkGn	Fol 50			Ch 3	S 2	QVnlt 1	0.5	Clt			464.1' - 471.2': Light to dark green phyllite and lesser
470																		quartzite with strong chlorite, moderate sereicite and
		471.2																weak quartz veinlet alterations.
475	471.2		Pl 80	Qzt 20		Ch/S/Cc	Gy/GnGy	Fol 45			Ch2/S2	C 1	QVnlt 1	0.5	Ds			471.2' - 484.5': Grey to greenish grey phyllite and
								481.2										quartzite with moderate chlorite and sericite alteration
480		484.5						Fol 25										and weak quartz veinlet and calcite alterations.
	484.5		Qzt 50	Pl 50		Ch/S/Cc	GnGy				Ch3/S2	C 2	QVnlt 1	0.5	Ds			484.5' - 494.7': Equal parts greenish grey quartzite
485																		and phyllite with strong chlorite alteration, moderate

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		sericite and calcite alteration and weak quartz veinlet
490																		alteration.
		494.7																
495	494.7		Qzt 60	Pl 40		Ch/S/Cc	Gy/GnGy	Fol 45			Ch 2	S 2	C 1	0.5	Ds	MT 1	Pb	494.7' - 523.6': Grey to greenish grey quartzite and
																		lesser phyllite with moderate chlorite and sericite
500																		alteration and weak calcite alteration.
505																		
																508.4		
510																Mt 3	Pb	
																516.1		
515																		
520		523.6																
	523.6		Qzt 70	Pl 30		Ch/S/Cc	LtGn	Fol 45			Ch 2	S 1	C 1	0.5	Clt			523.6' - 539.0': Light green quartzite and lesser phyllite
525																		with moderate chlorite alteration and weak sericite and
																		calcite alteration.
530																		
535																		
		539.0																
540	539.0		Qzt 90	Pl 10		S/Cc	Gy/DkGy	Fol 50			QVnlt 2	S 1	C 1	0.5	Clt			539.0' - 556.0': Grey to dark grey quartzite and minor
																		phyllite with moderate quartz veinlet alteration and weak
545																		sericite and calcite alteration.
550																		
		556.0																
555	556.0		QV 50	Qzt 50		Cc	W/Gy	Fol 50			QVnlt 3	C 1		0.5	Clt			556.0' - 564.9': Equal parts white to grey quartz vein
																		and quartzite with strong quartz veinlet alteration and
560		564.9																weak calcite alteration.
	564.9		Qzt 100				Gy	Fol 45			QVnlt 2			0.5	Clt			564.9' - 570.3': Semi-massive grey quartzite with
565																		moderate quartz veinlet alteration.
			QV				W				QV 3	D 1		0.5-1	Clt			569.1' - 569.4': White quartz vein with very weak dolomite
570		570.3																alteration and 0.5-1%% Py Clt. Upper and lower contacts
	570.3		Qzt 95	Arg 5		Gf/Cc	Gy/DkGy	Fol 40	Ptg 1		Gf 1	QVnlt 1	C 1	1-2	Clt			contacts @ 45° TCA
575																		570.3' - 577.6': grey to dark grey quartzite with minor
		577.6																calcareous graphitic argillite.
580	577.6		Qzt 70	QV 30		Cc	DkGy/W	Fol 45			QVnlt 3	C 1		0.5-3	Clt			577.6' - 597.1': Dark grey quartzite with white calcareous
														579.1				quartz veins. Veins and veinlets are rich in pyrite and
585														20.0				cross cut foliation.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
														579.8				579.1' - 579.8': Quartz veinlet with 20% Py and contacts
590																		at 35°. 581.9' - 582.9': Quartz vein with 3% pyrite and
																		contacts at 45°.
595		597.1																
	597.1		Qzt 90	Arg 10		Gf	B/Gy	Fol 50	Cren 1		Gf 1	QVnlt 1		1	Clt			597.1' - 603.5': Black to grey quartzite with graphitic
600		603.5																argillite.
	603.5		Arg 90	Qzt 10		Gf	B/DkGy	Fol 45			Gf 3	Sf 1		1	Clt			603.5' - 604.8': Black to dark grey graphitic argillite with
605		604.8																minor quartzite.
	604.8		Qzt 90	Arg 10		Gf	Gy/DkGy	Fol 50	Ptg 1		Gf 1	Sf 1		1	Clt			604.8' - 618': Grey to dark grey quartzite with graphitic
610			QV			C	W/Gy				C 2			0.5	Ds			argillite. 606.9' - 607.6': White to grey calcareous quartz
																		vein with 0.5% pyrite and irregular contacts.
615		618.0																
	618.0		Qzt 100				Gy	Fol 50			A 1			0.5	Clt			618' - 620.5': Grey quartzite. Weak ankerite alteration
620		620.5																locally.
	620.5		Qzt 95	Arg 5		Gf	Gy/DkGy	Fol 55			Gf 1			0.5	Clt			620.5' - 632.5': Grey to dark grey quartzite with minor
625																		graphitic argillite.
630		632.5																
	632.5		QV 95	Arg 5		Gf/Cc	W/DkGy	Ptg 2			Gf 1	D 1		0.5	Clt			632.5' - 634.4': White to dark grey quartz vein with minor
635		634.4																graphitic argillite. 0.5% pyrite, and irregular contacts.
	634.4		Qzt 98	Arg 2		Gf	Gy	Fol 40	Ptg 2		Gf 1	QVnlt 2		0.5	Clt			634.4' - 646.5': Grey quartzite with minor graphitic
640										Gg 1								argillite. 647.9' - 655.7': Fault gouge with broken core.
		646.5																
645	646.5		Qzt 95	Arg 5		Gf	B/Gy	Fol 45			Gf 1	QVnlt 2		0.5	Clt			646.5' - 674.9': Grey quartzite with minor graphitic
																		argillite. 647.9' - 655.7': Fault gouge with broken core.
650																		
655																		
660																		
665																		
670		674.9																
	674.9		Qzt 50	Arg 50		Gf	B/Gy	Fol 40			Gf 1	Sf 1	QVnlt 1	0.5-1	Clt			674.9' - 689.3': Black to grey quartzite with equal parts
675																		graphitic argillite.
680																		
685			QV				W				QV 3			0.5	Clt			689.3' - 690.1': White quartz vein with upper contact at 40°

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		and lower is irregular. 0.5% pyrite.
690			QV			Cc	W				QV 3	C 1		0.5	Clt			690.8' - 691': White weakly calcareous quartz vein with
		692.6																upper and lower contact at 40°. 0.5% pyrite.
695	692.6		QV			Cc	W				QV 3	C 1		0.5	Clt			692.6' - 695.7': White calcareous quartz vein with 0.5%
		695.7																pyrite and irregular contacts.
700	695.7		Qzt 100				DkGy	Fol 40						0.5-1	Clt			695.7'- 701.4': Dark grey quartzite, with 0.5-1% pyrite.
		701.4																
705	701.4		Arg 60	Qzt 40		Gf	B/DkGy	Fol 60			Gf 3	705.9		1	Clt			701.4'- 706.8': Black to dark grey grapgitic argillite with
		706.8										QVnlt 3						lesser quartzite.
710	706.8		Qzt 100				Gy/DkGy	Fol 55				709.5		0.5	Clt			706.8' - 713.4': Dark grey quartzite, with 0.5% pyrite.
		713.4																
715	713.4		Qzt 98	Arg 2		Gf	Gy/DkGy	Fol 40	Cren 1		Gf 1	A 1		0.5	Clt			713.4' - 726.2': Grey to dark grey quartzite with minor
																		argillite.
720																		
		726.2																
725	726.2		Qzt 90	Arg 5	Pl 5	Gf/S	Gn/Gy	Fol 40			Gf 1	S 1	A 1	0.5	Clt			726.2'- 727.1': Green to grey quartzite with minor
		727.1																graphitic argillite and interbeds of sericitic phyllite.
730	727.1		Qzt 95	Arg 5		Cc/Gf	DkGy	Fol 60	Ptg 1		Gf 1	QVnlt 1	A 1	0.5	Clt			727.1'- 748.2': dark grey calcareous quartzite with minor
																		graphitic argillite.
735			QV				W							0.5	Clt			724.6'- 725': White quartz veinlet with 0.5% pyrite. Upper
																		contact is at 40°, and lower is irregular.
740																		
745		748.2																
	748.2		Qzt 90	Pl 10		S	Gn/Gy	Fol 60			S 1	QVnlt 1		0.5	Clt			748.2'- 757.7': Green to grey quartzite with minor
750																		sericitic phyllite.
755		757.7																
	757.7		Qzt 100				DkGy	Fol 35	Ptg 1		QVnlt 2			0.5	Clt			757.7'- 760': Dark grey quartzite.
760		760.0																
	760.0	762.3	Qzt 90	Pl 10		S	Gn/Gy	Fol 60			S 1	QVnlt 1		0.5	Clt			760'- 762.3': Green to grey quartzite with sericitic phyllite.
765	762.3	763.2	Qzt 50	Arg 50		Gf	B/Gy	Fol 40			Gf 2	Sf 2		0.5-1	Clt			762.3'- 763.2': Black to grey quartzite / graphitic argillite.
	763.2		Qzt 100				DkGy	Fol 40	765.2					0.5-1	Clt			763.2'- 774.3': Dark grey quartzite.
770									Fz	Gg 1								765.2'- 777.5': Fault zone with broken core and gouge.
		774.3																
775	774.3		QV				W				QV 3			0.5-1	Clt			774.3'- 777.5': White quartz vein with 0.5-1% pyrite.
		777.5																Contacts are irregular and broken.
	EOH 777.7' Box 38																	

CM11-35 BARKERVILLE GOLD MINES GeoTech

Drill Hole No:	CM11-35	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	38.0	**Date Started:** June 13, 2011
UTM Azimuth:		**N:**	4969.340	Infills Holes, Cow Mt.	**Core Size :**	NQ2	**Date Complete:** June 16, 2011
CGQM Azimuth:	285.2700	**E:**	10632.090	**DRILLER:**	**Core Start :**	90.0	**Date Logged:**
Hole Dip:	-59.5083	**EL:**	4316.330	Lone Peak Drilling	**End of Hole :**	777.5	**GeoTech By:** Evan Slater/Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
90.0	95.1	106	35	Standard (PM446) 1.59 g/T Au			11S116001	1.21			0.8	90.0	108.0	1	1					
95.1	105.0	83	0	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11S116002	<0.03			<0.2	108.0	129.0	2	2					
105.0	114.8	63	0	90.0	95.1	5.1	11S116003	<0.03	<0.03	<0.03	0.2	129.0	152.3	3	3					
114.8	124.7	85	0	95.1	100.3	5.2	11S116004	<0.03			<0.2	152.3	170.7	4						
124.7	134.5	64	0	100.3	108.0	7.7	11S116005	<0.03			0.2	170.7	188.1	5						
134.5	144.4	72	0	108.0	117.0	9.0	11S116006	<0.03			0.4	188.1	205.6	6						
144.4	154.2	80	0	117.0	125.7	8.7	11S116007	<0.03			0.6	205.6	224.0	7						
154.2	164.0	96	58	125.7	135.5	9.8	11S116008	0.79			0.2	224.0	243.0	8						
164.0	173.9	88	44	135.5	144.4	8.9	11S116009	0.48			0.2	243.0	261.7	9						
173.9	183.7	99	37	144.4	152.3	7.9	11S116010	0.08	0.07		0.2	261.7	277.0	10						
183.7	193.6	100	34	218.5	224.0	5.5	11S116011	0.04			0.2	277.0	294.6	11						
193.6	203.4	98	61	242.6	248.6	6.0	11S116012	0.19			0.4	294.6	312.9	12						
203.4	213.3	91	9	248.6	254.4	5.8	11S116013	0.30			0.4	312.9	331.4	13						
213.3	223.1	101	0	254.4	259.9	5.5	11S116014	0.17			<0.2	331.4	349.3	14						
223.1	232.9	74	18	259.9	264.0	4.1	11S116015	0.16			<0.2	349.3	366.1	15						
232.9	242.8	93	8	264.0	269.0	5.0	11S116016	2.06	2.20		0.4	366.1	384.6	16						
242.8	252.6	98	4	269.0	273.6	4.6	11S116017	0.42			<0.2	384.6	402.3	17						
252.6	262.5	86	26	273.6	277.7	4.1	11S116018	1.13			0.2	402.3	419.9	18						
262.5	272.3	97	19	277.7	284.0	6.3	11S116019	0.14	0.14		0.2	419.9	439.2	19						
272.3	282.1	93	12	284.0	291.5	7.5	11S116020	0.15			<0.2	439.2	457.2	20						
282.1	292.0	98	20	291.5	294.6	3.1	11S116021	0.11			0.2	457.2	476.2	21						
292.0	301.8	102	64	366.1	370.7	4.6	11S116022	0.48			0.2	476.2	494.3	22						
301.8	311.7	99	37	370.7	375.4	4.7	11S116023	1.16			0.6	494.3	512.4	23						
311.7	321.5	100	52	375.4	380.0	4.6	11S116024	1.54	1.48		1.0	512.4	530.7	24						
321.5	331.4	95	49	380.0	384.6	4.6	11S116025	2.82	3.20		0.6	530.7	548.6	25						
331.4	341.2	102	59	Standard (PM446) 1.59 g/T Au			11S116026	1.24			0.8	548.6	566.7	26						
341.2	351.0	99	21	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11S116027	<0.03			<0.2	566.7	585.3	27						
351.0	360.9	100	45	567.6	570.0	2.4	11S116028	0.29			<0.2	585.3	604.8	28						
360.9	370.7	102	34	570.0	574.7	4.7	11S116029	0.12			<0.2	604.8	623.2	29						
370.7	380.6	100	81	574.7	577.5	2.8	11S116030	17.7	18.2		1.0	623.2	642.0	30						
380.6	390.4	100	50	577.5	583.5	6.0	11S116031	9.35	8.76		0.8	642.0	660.0	31						
390.4	400.3	99	73	583.5	587.5	4.0	11S116032	5.40	5.75		0.6	660.0	677.3	32						
400.3	410.1	99	35	587.5	592.7	5.2	11S116033	0.05			<0.2	677.3	695.0	33						

CM 1-35 **CORE GEOTECH** | **CORE SAMPLING** | BARKERVILLE GOLD MINES LTD | **CORE BOX INTERVALS** | **SHIPMENT RECORD** | GeoTech

INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
410.1	419.9	100	57	648.4	650.4	2.0	11S116034	0.30			<0.2	695.0	714.0	34						
419.9	429.8	96	96	650.4	655.5	5.1	11S116035	0.21			<0.2	714.0	732.1	35						
429.8	439.6	94	34	655.5	657.8	2.3	11S116036	0.33	0.29	0.31	<0.2	732.1	751.2	36						
439.6	449.5	96	67	689.1	692.6	3.5	11S116037	0.47			<0.2	751.2	768.4	37						
449.5	459.3	93	47	692.6	695.7	3.1	11S116038	2.32	2.35		5.6	768.4	777.5	38						
459.3	469.2	73	65	695.7	698.6	2.9	11S116039	0.10			<0.2	EOH 777.5'Box 38								
469.2	479.0	84	74	698.6	705.9	7.3	11S116040	0.35			0.2									
479.0	488.8	99	80	705.9	710.0	4.1	11S116041	0.06			<0.2									
488.8	498.7	96	68	764.4	767.7	3.3	11S116042	0.03			<0.2									
498.7	508.5	92	77	767.7	774.3	6.6	11S116043	0.27			<0.2									
508.5	518.4	94	89	774.3	777.5	3.2	11S116044	0.11			<0.2									
518.4	528.2	96	72	EOH 777.5'Box 38																
528.2	538.1	93	70																	
538.1	547.9	92	58																	
547.9	557.7	91	39																	
557.7	567.6	98	76																	
567.6	577.4	96	71																	
577.4	587.3	94	83																	
587.3	597.1	90	74																	
597.1	606.9	86	44																	
606.9	616.8	97	60																	
616.8	626.6	96	68																	
626.6	636.5	91	84																	
636.5	646.3	92	64																	
646.3	656.2	90	27																	
656.2	666.0	89	70																	
666.0	675.8	87	44																	
675.8	685.7	86	51																	
685.7	695.5	84	51																	
695.5	705.4	90	64																	
705.4	715.2	85	50																	
715.2	725.1	94	43																	
725.1	734.9	93	59																	
734.9	744.7	93	79																	
744.7	754.6	94	81																	
754.6	764.4	97	69																	
764.4	774.3	82	18																	
774.3	777.5	94	0																	
EOH 777.5'Box 38																				

Drill Hole No:	CM11-36	**CGQM Mine Grid (ft)**	**BARKERVILLE GOLD MINES LTD**		**No of Boxes:**	65.0	**Drill Started:**	June 16, 2011
UTM Grid Azimuth:		4969.080	**PROJECT**		**Core Size:**	NQ	**Drill Completed:**	June 20, 2011
CGQM Azimuth:	286.6351	10633.250	Infill Holes, Cow Mt.		**Core Start:**	101.7	**Date Logged:**	
Hole Dip:	-74.5671	4316.320	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	1289.4	**Geolog By:**	Jordan/Evan/Peter

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0'- 101.7': Casing.
100		101.7																
	101.7		Pl 70	Qzt 30		S	LtGn/Gy	Fol 70	Gg 3		S 2-3	QVnlt 1		0.5	Clt			101.7'- 115.6': Light green to grey sericitic phyllite with
105																		lesser quartzite. 101.7'- 102.4': Fault gouge.
110								112.6										
								Fz	Gg 3									112.6'- 140': Fault zone with strong gouge.
115		115.6																
	115.6		Arg 90	Qzt 10		Gf	Gy/B				Gf 3	QVnlt 2		0.5	Clt			115.6'- 139.6': Grey to black gouged graphitic argillite with
120																		minor quartzite.
125																		
130																		
135																		
		139.6						140.0										
140	139.6		Qzt 80	Arg 20		Gf	Gy	Fol 55			Gf 1	A 2	QVnlt 1	0.5	Clt			139.6'- 155.5': Grey semi massive quartzite with minor
																		graphitic argillite.
145																		
150														151.4				
		155.5												0.5-1	Clt			
155	155.5		Qzt 60	Arg 40		Gf	Gy/B	Fol 50			Gf 2			1.0	Clt			155.5'- 157.5': Grey to black quartzite with lesser
		157.5																graphitic argillite.
160	157.5		Qzt 70	Arg 30		Gf	Gy/B	Fol 50			Gf 1	QVnlt 1	A 1	1.0	Clt			157.5'- 220.1': Grey to black quartzite with lesser graphitic
																		argillite.
165																		
									Gg 1									168.6'- 169.5': Fault gouge with broken core.
170																		
175																		
180																		
185																		
190																		189.7'- 193.2': Bleached core.
									Gg 1									194' - 194.5': Fault gouge.
195																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205									Gg 1									202.3'- 203': Fault gouge.
			QV				W							0.5	Clt			209.3'- 209.8': White quartz vein with 0.5% pyrite. Upper
210																		contact at 60° and lower is irregular.
			QV				W				D 1			0.5	Clt			211.8'- 213': White quartz vein with 0.5% pyrite and
215																		weak dolomitic alteration locally. Upper and lower contact
		220.1																are at 50°.
220	220.1		Arg 60	Qzt 40		Gf	B/Gy	Fol 40			Gf 2	Sf 3	A 3	1.0	Clt			220.1' - 225.5': Black to grey graphitic argiilite with
		225.5																lesser quartzite.
225	225.5		Qzt 100				Gy							0.5	Clt			225.5'- 226.4': Grey massive quartzite with 0.5% pyrite.
		226.4																
230	226.4		Qzt 50	Arg 50		Gf	B/Gy	Fol 50	Ptg 1		Gf 2	Sf 3	A 1	0.5-1	Clt			226.4'- 233.3': Black to grey quartzite with equal parts
		233.3																graphitic argillite.
235	233.3		Qzt 80	Arg 20		Gf	Gy	Fol 65			Gf 1	QVnlt 2		0.5	Clt			233.3'- 239.4': Grey quartzite with minor graphitic
		239.4																argillite. Quartz veinlets have weak dolomite alteration.
240	239.4		Qzt 60	Arg 40		Gf	B/Gy	Fol 70			Gf 2	Sf 2	QVnlt 1	1.5-2	Clt			239.4'- 264.5': Black to grey quartzite with graphitic
									Gg 3									argillite. 239.4'- 248.6': Fault gouge with broken core.
245			QV				W				D 1			0.5	Clt			241.6'- 242': Quartz vein with 0.5% pyrite and weak
																		dolomite alteration. Upper contact at 30°, and lower at 50°.
250			QV				W											243.8'- 244.1': Quartz vein with 0.5% pyrite. Upper
																		contact at 50°, and an irregular lower contact.
255			QV				W				D 1			0.5	Clt			254.9'- 255.6': Quartz vein 0.5% pyrite and weak dolomite
																		alteration locally. Upper contact at 40°, and lower at 35°.
260		264.5																
	264.5		Qzt 90	Arg 10		Gf	Gy	Fol 60			Gf 1	A 1		0.5	Clt			264.5'- 266': Grey semi massive quartzite with minor
265		266.0																graphitic argillite.
	266.0		Qzt 60	Arg 40		Gf	Gy/B	Fol 60	Ptg 2		Gf 2	Sf 2	QVnlt 2	0.5-1	Clt			266'- 282.6': Grey to black quartzite with lesser graphitic
270																		argillite.
275										Gg 2								275.6'- 278.2': Fault gouge.
														278.2				
280		282.6												2-3	Clt			
	282.6		Qzt 100				Gy	Fol 70			A 1			0.5-1	Clt			282.6'- 284.2': Grey semi massive quartzite with weak
285		284.2																ankerite alteration locally.
	284.2		Qzt 65	Arg 35		Gf	Gy/B	Ptg 3			Gf 2	Sf 3	QVnlt 2	1.5-2	Clt			284.2'- 293.9': Grey to black quartzite with lesser graphitic
290																		strongly silicified argillite. Moderate quartz veinlet
		293.9																alteration locally.
295	293.9		Qzt 95	Arg 5		Gf	Gy	Fol 70			Gf 1	A 1		0.5	Clt			293.9'- 399.6': Grey semi massive quartzite with minor

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		299.6																graphitic argillite. Weak ankerite alteration locally.
300	299.6		Qzt 80	Pl 20		S	LtGn/Gy	Fol 65			S 1	A 1	QVnlt 1	0.5-1	Clt			299.6'- 302.1': Light green to grey quartzite with minor
		302.1																sericitic phyllite. Weak ankerite / quartz veinlet alteration.
305	302.1		Pl 70	Qzt 30		S	LtGn	Fol 50			S 2	A 2		0.5	Clt			302.1'- 307.3': Light green sericitic phyllite with lesser
		307.3																quartzite. Moderate ankerite alteration locally.
310	307.3		Pl 60	Qzt 40		S/Ch	Lt/DkGn	Fol 45			S 2	Ch 1	A 3	0.5	Clt			307.3'- 328.7': Light to dark green sericitic / chloritic
												314.9						phyllite with lesser quartzite. Strong ankerite alteration
315												Ch 2						locally.
320																		
									Gg 1									323'- 328.7': Fault gouge and broken core.
325																		
		328.7																
330	328.7		Qzt 60	Pl 40		S	Gy/LtGn	Fol 50			S 2	A 2		0.5	Clt			328.7'- 339.6': Grey to light green quartzite with lesser
																		sericitic phyllite. Moderate ankerite alteration locally.
335									Gg 1									335.9'- 336.7': Fault gouge and broken core.
		339.6							Gg 1									338.9'- 339.6': Fault gouge and broken core.
340	339.6		Qzt 65	Pl 45		S	Gy/LtGn	Fol 50			S2/A2	QVnlt 2		0.5	Clt			339.6'- 410.4': Grey to light green quartzite with lesser
																		sericitic phyllite. Moderate ankerite and quartz veinlet
345																		alteration locally.
350																		
355																		
360																360.0		
						S/MtPb										MtPb 2		360'- 395.5': Magnetite porphyroblastes.
365																		
370																		
375																		
380						380.8								380.8				
						Cc/S							C 1	1-2	Rpl			380.8'- 392.2': Calcareous host rocks.
385									Gg 1									383.3'- 390.2': Fault gouge and broken core
390			QV			Cc	W						C 1	0.5-1	Clt			309.6'- 392.2': White calcareous vuggy quartz vein with
						392.2												0.5-1% pyrite. Upper contact at 25°, and lower at 50°.
395						S										395.5		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
400																		
			QV				W						D 3	1-2	Clt			404'- 404.8': White quartz vein with 1-2% pyrite. Strong
405																		dolomitic alteration locally. Upper contact at50°, and lower
		410.4							Gg 1									at 35°. 406.6'- 408': Fault gouge with broken core.
410	410.4		QV 80	Qzt 10	Pl 10	S	W/Gy	Fol 50			S 1	QV 2-3		0.5-3	Clt			410.4'- 423': White to grey interbedded quartz vein with
																		minor quartzite and phyllite. Upper contact at 70° and
415																		lower at 40°. 0.5% pyrite within vein, but 3% pyrite at
																		contacts.
420																		
		423.0																
425	423.0		Qzt 60	Arg 40		Gf	Gy/B	Fol 65			Gf 2	Sf3/A1	QVnlt 1	1.0	Clt			423' - 429.3': grey to black quartzite with lesser graphitic
		429.3																silicified argillite.
430	429.3		Qzt 85	Arg 15		Gf	Gy				Gf 1	QVnlt 3	A 1	0.5	Clt			429.3'- 435.9': Grey massive quartzite with minor
																		graphitic argillite.
435		435.9																
	435.9		Qzt 70	Arg 30		Gf	Gy/B	Fol 45			Gf 1	Sf2/A1	QVnlt 3	0.5	Clt			435.9'- 442.9': Grey to black quartzite with lesser graphitic
440		442.9							Gg 1									argillite. 437.6' - 439.7': fault gouge with broken core.
	442.9		Qzt 60	Arg 40		Gf	Gy	Fol 65			Gf 2	Sf 3	QVnlt 1	1-2	Clt			442.9'- 447.9': Grey quartzite with lesser graphitic
445		447.9																argillite.
	447.9		Qzt 75	Arg 25		Gf	Gy	Fol 70			Gf 1	Sf 2	QVnlt 1	0.5	Clt			447.9'- 457.3': Grey quartzite with lesser graphitic
450																		silicified argillite.
455																		
		457.3																
460	457.3		Arg 60	Qzt 40		Gf	B/Gy	Fol 50			Gf 2	Sf 2	A 1	0.5-1	Clt			457.3'- 465': Black to grey silicified graphitic argillite with
																		lesser quartzite. Weak ankerite alteration locally.
465		465.0																
	465.0		Qzt 70	Arg 30		Gf	B/Gy	Fol 55			Gf 2	Sf 2	A 1	0.5-1	Clt			465'- 500.7': Black to grey quartzite with lesser silicified
470																		graphitic argillite. Weak ankerite alteration locally.
475																		
480																		
485																		
490																		
495																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500		500.7																
	500.7		Qzt 80	Arg 20		Gf	Lt/DkGy	Fol 50			Gf 1	QVnlt 1		0.5	Clt/Vnlt			500.7' - 588.4': Light to dark grey quartzite with minor
505																		graphitic argillite.
510																		
			QV				W							0.5	Clt			512.1'- 512.5': White quartz vein with 0.5% pyrite. Upper
515																		contact at 15°, and lower 60°.
520																		
525																		
530																		
			QV				W							0.5	Clt			534'- 535': White quartz vein with 0.5% pyrite. Upper
535																		contact is at 60°, and lower at 70°
540																		
545																		
550																		
555																		
560												560.3						
			QV				W					QVnlt 3		0.5	Clt			564.1'- 564.9': White quartz vein with 0.5% pyrite. Upper
565																		contact is at 50°, and lower at 70°.
									Gg 1									567.3'- 570.9': Fault gouge and broken core.
570			QV				W							0.5	Clt			567.3'- 576.1': White quartz vein with 0.5% pyrite. Upper
																		contact at 80°, and lower at 60°.
575			QV				W							0.5	Clt			581.4'- 582': White quartz vein with 0.5% pyrite. Upper
																		contact at 40°, and lower is at 50°.
580			QV			Cc	W				D 1	C 1		0.5	Clt			582.4'- 584': White calcareous quartz vein with 0.5%
																		pyrite. Upper and loer contacts are irregular.
585			QV				W							0.5	Clt			585'- 588.4': White quartz vein with 0.5% pyrite. Upper
		588.4																and lower contacts are irregular.
590	588.4		Qzt 70	Arg 30		Gf	B/Gy	Fol 60			Gf 2	QVnlt 1		0.5-1	Clt			588.4'- 594.7': Black to grey quartzite with lesser graphitic
																		argillite.
595		594.7																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	594.7		Qzt 80	Arg 20		Gf	B/Gy	Fol 40			Gf 1	Sf 2		0.5-1	Clt			594.7'- 612.8': Black to grey quartzite with minor graphitic
600																		argillite.
605																		
610		612.8																
	612.8		Qzt 95	Pl 5		Ch	LtGy	Fol 40			Ch 1			0.5	Clt			612.8'- 615.6': Light grey semi massive quartzite with
615		615.6																minor chloritic phyllite.
	615.6		Qzt 80	Arg 20		Gf	Gy/B	Fol 30			Gf 1	Sf 1	QVnlt	0.5-1	Clt			615.6'- 624.6': Grey to black quartzite with minor graphitic
620																		argillite.
		624.6																
625	624.6		Qzt 95	Pl 5		S/Ch	Lt/GnGy				S 1	Ch 1	QVnlt 1	0.5	Clt			624.6'- 626.4': Light greenish grey massive quartzite with
		626.4																minor sericitic/ chloritic phyllite.
630	626.4		Qzt 70	Arg 30		Gf	Gy/B	Fol 55	Ptg 1		Gf 2	Sf3/A1	QVnlt 1	0.5-1	Clt			626.4'- 651.7': Grey to black quartzite with lesser graphitic
																		silicified argillite. Weak ankerite and quartz veinlet
635																		alteration locally.
640																		
645																		
		651.7																
650	651.7		Qzt 90	Pl 10		S	LtGy	Fol 60			S 1	QVnlt 1		0.5	Clt			651.7'- 657.6': Light grey quartzite with minor sericitic
																652.9		phyllite.
655																Po 1	Clt	652.9'- 654.2': Weak Pyrrhotite clots.
		657.6														654.2		
660	657.6		Qzt 85	Arg 15		Gf	Gy/B	Fol 50			Gf 1	Sf 1	QVnlt 1	1.0	Clt/Vnlt			657.6'- 682.8': Grey to black quartzite with minor graphitic
																		silicified argillite. Weak quartz veinlet alteration locally.
665																		
670																		
675																		
680		682.8																
	682.8		Qzt 60	Arg 40		Gf	B/Gy	Fol 45			Gf 2	Sf 1	QVnlt 1	1.0	Clt			682.8'- 688.5': Black to grey quartzite with lesser silicified
685																		graphitic argillite. Weak quartz veinlet alteration locally.
		688.5																
690	688.5		Qzt 70	Arg 30		Gf	Gy/B	Fol 55	Ptg 1		Gf 1	QVnlt 1	A 1	0.5-1	Clt			688.5'- 714.5': Grey to black quartzite with lesser graphitic
																		argillite. Weak quartz veinlet and ankerite alterations.
695																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
700																		
705																		
710																		
		714.5																
715	714.5		Arg 60	Qzt 40		Gf	B/Gy	Fol 60	Ptg 1		Gf 2	Sf 3	QVnlt 1	0.5-1	Clt			714.5'- 750.8': Black to grey argillite with lesser quartzite.
										Gg 1								716.5'- 717': Fault gouge and broken core.
720			QV				W							15-20	Clt			717'- 718.5': Quartz vein with 15-20% Py. Irregular
										Gg 1								contacts. 718.7'- 719': 10-15% Py. 722'- 722.2': Fault
725			QV				W							15-20	Clt			gouge with broken core. 722.2'- 722.7': Quartz vein with
																		15-20% Py and irregular contacts.
730			QV				W							15-20	Clt			728'- 728.6': Quartz vein with 15-20% pyrite. Upper
																		contact is irregular and lower is at 40°.
735			QV				W							3-5	Clt			732.4'- 733.8': Quartz vein with 3-5% pyrite. Upper
																		contact is at 40°, and lower is at 30°.
740			QV				W							3-5	Clt			737.9'- 738.2': Quartz vein with 3-5% pyrite. Upper
																		contact is at 45°, and lower is at 35°.
745			QV				W							10	Clt			740.1'- 748.2': Quartz vein with 10% pyrite. Upper
										Gg 1								contact is at 35°, and lower is at 55°. 748.2'- 748.9': Fault
750			QV				W							5-8	Clt			gouge with broken core. 748.9'- 750.4': Quartz vein with
		750.8																5-8% pyrite. Upper contact is at 65°, and lower is at 55°.
755	750.8		Qzt 60	Arg 40		Gf	B/Gy	Fol 65	Ptg 1		Gf 2	Sf 2	QVnlt 1	1-2	Clt/Vnlt			750.8'- 762.6': Black to grey quartzite with lesser graphitic
																		silicified argillite. Weak quartz veinlet alteration locally.
760																		
		762.6																
765	762.6		Qzt 90	Arg 10		Gf	Gy				QVnlt 1			0.5-1	Clt			762.6'- 767.6': Grey massive quartzite with minor graphitic
		767.6																argillite. Weak quartz veinlet alteration locally.
770	767.6		Qzt 70	Arg 30		Gf	Gy/B	Fol 65			Gf 2	Sf 2	QVnlt 1	0.5-1	Clt			767.6'- 782.7': Grey to black quartzite with lesser silicified
																		graphitic argillite. Weak quartz veinlet alteration locally.
775																		
780			QV				W							0.5	Clt			779.3'- 779.7': White quartz vein with 0.5% pyrite. Upper
		782.7																contact is at 40°, and lower is irregular.
785	782.7		Qzt 60	Pl 40		S	LtGy	Fol 35	Ptg 1		S 2	QVnlt 1		0.5-1	Clt/Vnlt			782.7'- 800': Light grey quartzite with lesser sericitic
																		phyllite. Weak quartz veinlet alteration locally.
790																		
795																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
800		800.0														800.0		
	800.0		Pl 60	Qzt 40		S	LtGy	Fol 40	Cren 1		S 2		QVnlt 1	0.5	Clt	Po 1	Clt/Vnlt	800'- 859.8': Light grey sericitic phyllite with lesser
805						808.3	808.3					808.3						quartzite. Weak pyrrhotite clots and veinlets.
						S/Ch	Lt/DkGn					Ch 2						800.3'- 859.8': Moderate chloritic alteration.
810																		
815																		
820																		
825																		
830										Gg 1								830'- 831.4': Fault gouge with broken core.
			QV				W				D 2			0.5	Clt			833.5'- 835': White quartz vein with 0.5% pyrite. Upper
835																		contact is at 55°, and lower is at 35°. Moderate dolomitic
																		alteration locally.
840																		
845																		
850																		
855																		
		859.8														859.8		
860	859.8		Pl 55	Qzt 45		S	LtGn	Fol 60			S 2	QVnlt 2		0.5	Clt			859.8'- 870.8': Light green sericitic phyllite with lesser Qzt.
			QV				W							0.5	Clt			862'- 862.8': Quartz vein with 0.5% pyrite. Upper contact
865														0.5-1	Clt/Vnlt			at 55°, and broken irregular lower contact.
			QV				W							0.5	Clt			870'- 870.5': Quartz vein with 0.5% pyrite. Upper contact
870		870.8																is at 20°, and lower is at 50°.
	870.8		Arg 70	Qzt 30		Gf	B/DkGy	Fol 50	Ptg 1		Gf 3	Sf 1	A 1	0.5-1	Clt			870.8'- 872': Black to dark grey graphitic argillite with
875		872.0								Gg 1								leser quartzite. 871.5'- 872': Fault gouge.
	872.0		Pl 60	Qzt 40		S/Ch	Lt/DkGn	Fol 65			S 2	Ch 1	A 1	0.5	Clt			872'- 888.3': Light to dark green sericitic/ chloritic phyllite
880																		with lesser quartzite. Weak ankerite alteration locally.
885		888.3																
	888.3		Qzt 60	Pl 40		S	DkGy	Cren 3			S 2	A 1	QVnlt 1	0.5-1	Clt/Vnlt			888.3'- 891.6': Dark grey quartzite with lesser sericitic
890		891.6																phyllite. Weak ankerite and quartz veinlet alteration locally
	891.6		Pl 60	Qzt 40		S/Ch	LtGn/Gn	Fol 60	Cren 2		S 2	Ch 1	QVnlt 1	0.5	Clt			891.6'- 896.7': Light green to green sericitic / chloritic
895		896.7																phyllite with lesser quartzite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	896.7		Qzt 70	Pl 30		Ch	Lt/DkGn	Fol 50			S 1	A 3	QVnlt 1	0.5	Clt			896.7'- 908': Light to dark green quartzite with lesser
900																		chloritic phyllite. Strong ankerite, and weak quartz veinlet
																		alteration locally.
905		908.0																
	908.0		Qzt 70	Arg 30		Gf	B	Fol 65			Gf 1			1.0	Clt			908'- 911': Black quartzite with lesser graphitic argillite.
910			QV				W							0.5/2-3	Clt			909.2'- 910.9': Quartz vein with 0.5% pyrite. Upper
		911.0																contact is at 60°, and lower is irregular with 2-3% pyrite.
915	911.0		Qzt 70	Pl 30		S	Lt/DkGn	Ptg 3			S 2	A 1		0.5	Clt	913.3		911'- 970': Light to dark green quartzite with lesser
																Po 1	Clt	sericitic phyllite. 913.3'- 915.3': Clots of pyrrhotite.
920																915.3		915.3'- 970': Veinlets of pyrrhotite.
																Po 1	Vnlt	
925																		
930																		
935																		
940																		
945																		
950																		
955																		
960																		
965																		
		970.0														970.0		
970	970.0		Qzt 80	Pl 20		S	Lt/DkGn	Fol 50			S 1	A 3	QVnlt 1	0.5	Clt			970'- 1078.4': Light to dark green quartzite with minor
																		sericitic phyllite. Strong ankerite and weak quartz veinlet
975																		alterations locally.
980																		
985																		
990																		
995																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1000																		
1005																		
1010									Gg 1									1011.5'- 1013.8': Fault gouge.
1015																		
			QV				W	D 2						0.5	Clt			1017'- 1017.3': White quartz vein with 0.5% pyrite. Upper
1020																		contact is at 80°, and lower is at 45°. Moderate dolomitic
									Gg 1									alteration locally. 1022.6'- 1022.8': Fault gouge.
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070																		
1075		1078.4																
	1078.4		Qzt 75	Arg 25		Gf	Gy/B	Fol 70	Ptg 1		Gf 2	Sf3/A2	QVnlt 1	0.5	Clt			1078.4'- 1084': Grey to black quartzite with lesser graphitc
1080																		silicified argillite.
		1084.0																
1085	1084.0		Qzt 95	Pl 5		Ch	Gy				QVnlt 2	Ch 1		0.5	Clt			1084'- 1141.7': Grey massive quartzite with minor chloritic
																		phyllite.
1090																		
1095																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1100																		
1105																		
								Gg 2						0.5-1	Clt			1108'- 1115': Fault gouge with broken core. 1% pyrite
1110																		within gouge at upper contact.
1115																		
1120																		
1125																		
1130																		
																1138.4		
1135			QV				W				D 1			0.5-1	Clt	Po 1	Clt	1138.4'- 1139': White quartz vein with 0.5-1% pyrite and
																		weak clots of pyrrhotite. Upper contact is at 30°, and lower
1140		1141.7																is at 15°. 1138.4'- 1154.7': Clots of pyrrhotite.
	1141.7		Qzt 65	Arg 35		Gf	Gy/B	Fol 60			Gf 2	Sf 1	A 2	0.5-1	Clt			1141.7'- 1158.9': Grey to black semi massive quartzite
1145																		with graphitic silicified argillite.
			QV				W							0.5	Clt			1153.4'- 1153.7': Quartz vein with 0.5% pyrite, and
1150																		pyrrhotite. Upper contact is at 60°, and lower is irregular.
			QV				W							0.5-1	Clt	1154.7		1154.7'- 1155.6': Quartz vein with 0.5-1% pyrite. Upper
1155																		contact is at 30°, and lower is at irregular.
		1158.9							Gg 2		QVnlt 1							1155.6'- 1157.3': Fault gouge.
1160	1158.9		Qzt 90	Pl 5	Arg 5	Gf/S	LtGn/B				S 1	Gf 1	A 1	0.5	Clt			1158.9'- 1166.7': Light green to black massive quartzite
																		with minor interbeds of graphitic argillite and sericitic
1165		1166.7						Gg 3										phyllite. 1161.4'- 1161.5': Fault gouge.
	1166.7		Qzt 75	Pl 25		S	LtGn	Fol 55			S 2	A 1		0.5	Clt			1166.7'- 1175.9': Light green quartzite with lesser sericitic
1170																		phyllite.
1175		1175.9																
	1175.9		Qzt 90	Pl 10		S	Gy/LtGn	Fol 55			S 1	A 2	QVnlt 1	0.5	Clt	Po 1	Clt	1175.9'- 1192.6': Grey to light green semi massive
1180																		quartzite with sericitic phyllite. Pyrrhotite clots within.
1185																		
1190																		
		1192.6																
1195	1192.6		Qzt 90	Arg 10		Gf	Gy	Fol 55			Gf 1	QVnlt 1	A 1	0.5	Clt			1192.6'- 1200.3': Grey semi massive quartzite with minor

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		graphitic argillite. Weak ankerite alteration locally.
1200		1200.3																
	1200.3		Qzt 90	Pl 10		S	Gy/LtGn	Fol 40			S 1	QVnlt 1	A 1	0.5	Clt			1200.3'- 1208': Grey to light green semi massive quartzite
1205																		with minor sericitic phyllite. Weak ankerite, and quartz
		1208.0																veinlet alterations locally.
1210	1208.0		Qzt 90	Arg 10		Gf	Gy	Fol 70			Gf 1	QVnlt 1	A 1	0.5	Clt			1208'- 1249.8': Grey semi massive quartzite with minor
																		graphitic argillite. Weak ankerite, and quartz
1215																		veinlet alterations locally.
1220																		
1225																		
1230																		
1235																		
1240																		
1245		1249.8																
	1249.8		QV 80	Pl 20		Cc/Ch	W/Gy	Fol 80			Ch 1	C 2	QV 2	0.5-1	Clt			1249.8'- 1251.1': Vuggy calcareous quartz vein with
1250		1251.1																phyllite. Upper contact is at 60°, and lower is irregular.
	1251.1		Qzt 90	Arg 10		Gf	Gy	Fol 70			Gf 1	QVnlt 1	A 1	0.5	Clt			1251.1'- 1253': Grey semi massive quartzite with minor
1255		1253.0																with minor sericitic phyllite.
	1253.0		Qzt 90	Pl 10		Ch/S	LtGn/Gy	Fol 55	Gg 2		Ch 2	S 1	QVnlt	0.5	Clt			1253'- 1292.4': Light green to grey quartzite with minor
1260																		chloritic/ sericitic pyhillite. 1253'- 1264.4: Fault gouge.
			QV				W											1254'- 1254.9': Quartz vein with 0.5% pyrite. Upper
1265						1265.8					1265.8							contact is at 50°, and lower is irregular.
						S												
1270																		
1275																		
1280									Gg 1									1281'- 1281.9': Fault gouge with broken core.
1285																		
									Gg 1									1289.3'- 1289.4': Fault gouge and broken core.
1290		1289.4																
EOH 1289.4' Box 65																		

Drill Hole No:	CM11-36	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	65.0	Date Started:	June 16, 2011
UTM Azimuth:		N:	4969.080	Infills Holes, Cow Mt.	Core Size :	NQ	Date Complete:	June 21, 2011
CGQM Azimuth:	286.6351	E:	10633.250	DRILLER:	Core Start :	101.7	Date Logged:	
Hole Dip:	-74.5671	EL:	4316.320	Lone Peak Drilling	End of Hole :	1289.4	GeoTech By:	Jordan/Evan/Peter

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
101.7	108.3	95	11	Standard (PM446) 1.59 g/T Au			11S116045	1.22			0.6	101.7	125.8	1	1					
108.3	118.1	82	16	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11S116046	<0.03			<0.2	125.8	142.5	2	2					
118.1	128.0	30	5	101.7	108.3	6.6	11S116047	<0.03	<0.03	<0.03	<0.2	142.5	160.1	3	3					
128.0	137.8	73	0	108.3	112.7	4.4	11S116048	<0.03			<0.2	160.1	177.6	4						
137.8	147.6	99	16	112.7	125.8	13.1	11S116049	<0.03			<0.2	177.6	194.9	5						
147.6	157.5	79	20	125.8	133.8	8.0	11S116050	<0.03			<0.2	194.9	213.2	6						
157.5	167.3	97	47	133.8	137.8	4.0	11S116051	<0.03			<0.2	213.2	231.8	7						
167.3	177.2	89	55	137.8	142.5	4.7	11S116052	0.13			0.4	231.8	250.6	8						
177.2	187.0	98	27	208.0	213.2	5.2	11S116053	<0.03			0.2	250.6	267.9	9						
187.0	196.8	94	34	239.0	244.0	5.0	11S116054	0.12	0.14		<0.2	267.9	286.1	10						
196.8	206.7	76	24	244.0	250.6	6.6	11S116055	0.59			<0.2	286.1	304.6	11						
206.7	216.5	93	68	252.4	256.9	4.5	11S116056	0.94			0.2	304.6	322.7	12						
216.5	226.4	93	76	275.6	280.6	5.0	11S116057	0.36			<0.2	322.7	338.4	13						
226.4	236.2	97	56	322.0	328.7	6.7	11S116058	14.0	12.2		0.6	338.4	355.8	14						
236.2	246.1	76	29	334.6	339.6	5.0	11S116059	0.58			<0.2	355.8	374.0	15						
246.1	255.9	82	39	349.5	354.3	4.8	11S116060	0.10			<0.2	374.0	392.2	16						
255.9	265.7	94	42	374.0	379.2	5.2	11S116061	6.70	6.35		<0.2	392.2	409.9	17						
265.7	275.6	87	39	379.2	385.0	5.8	11S116062	4.61			<0.2	409.9	427.8	18						
275.6	285.4	86	46	385.0	392.2	7.2	11S116063	10.1	10.5		0.2	427.8	446.1	19						
285.4	295.3	95	63	392.2	398.2	6.0	11S116064	0.19			<0.2	446.1	465.0	20						
295.3	305.1	97	45	398.2	403.5	5.3	11S116065	<0.03			<0.2	465.0	483.4	21						
305.1	314.9	98	49	403.5	409.9	6.4	11S116066	<0.03			<0.2	483.4	502.4	22						
314.9	324.8	87	46	409.9	414.5	4.6	11S116067	1.35			<0.2	502.4	521.6	23						
324.8	334.6	83	41	414.5	419.0	4.5	11S116068	3.85			0.6	521.6	540.2	24						
334.6	344.5	85	24	419.0	423.7	4.7	11S116069	0.59			<0.2	540.2	560.3	25						
344.5	354.3	96	69	423.7	427.8	4.1	11S116070	0.09			<0.2	560.3	578.8	26						
354.3	364.2	91	65	Standard (PM446) 1.59 g/T Au			11S116071	1.23			0.8	578.8	597.7	27						
364.2	374.0	97	57	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11S116072	<0.03			<0.2	597.7	616.6	28						
374.0	383.9	99	63	511.0	521.7	10.7	11S116073	<0.03			<0.2	616.6	635.1	29						
383.9	393.7	81	32	560.3	564.8	4.5	11S116074	<0.03			<0.2	635.1	653.8	30						
393.7	403.5	99	77	564.8	570.9	6.1	11S116075	<0.03			<0.2	653.8	672.6	31						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
403.5	413.4	91	54	570.9	578.8	7.9	11S116076	0.91			<0.2		672.6	691.4	32						
413.4	423.2	97	65	578.8	582.5	3.7	11S116077	0.05			<0.2		691.4	710.0	33						
423.2	433.1	97	59	582.5	588.4	5.9	11S116078	0.19			<0.2		710.0	728.3	34						
433.1	442.9	94	78	588.4	590.5	2.1	11S116079	0.10			<0.2		728.3	746.8	35						
442.9	452.8	99	84	710.0	714.3	4.3	11S116080	<0.03	<0.03	<0.03	<0.2		746.8	764.8	36						
452.8	462.6	90	69	714.3	719.5	5.2	11S116081	20.3	23.7		1.2		764.8	783.4	37						
462.6	472.4	102	90	719.5	724.7	5.2	11S116082	8.95	9.50		0.8		783.4	802.5	38						
472.4	482.3	70	31	724.7	728.9	4.2	11S116083	14.2	14.5		1.0		802.5	821.2	39						
482.3	492.1	98	92	728.9	732.4	3.5	11S116084	<0.03			<0.2		821.2	839.5	40						
492.1	502.0	98	85	732.4	734.5	2.1	11S116085	14.2	16.0		0.8		839.5	857.5	41						
502.0	511.8	96	83	734.5	740.0	5.5	11S116086	0.34			0.8		857.5	876.0	42						
511.8	521.6	97	73	740.0	746.8	6.8	11S116087	28.2	27.6		3.2		876.0	894.5	43						
521.6	531.5	96	80	746.8	750.5	3.7	11S116088	4.75	5.15		1.0		894.5	913.6	44						
531.5	641.3	98	80	750.5	757.9	7.4	11S116089	<0.03	<0.03	<0.03	<0.2		913.6	932.2	45						
641.3	551.2	92	70	757.9	764.8	6.9	11S116090	<0.03			<0.2		932.2	951.5	46						
551.2	561.0	98	66	788.1	792.9	4.8	11S116091	<0.03			<0.2		951.5	970.4	47						
561.0	570.9	81	35	830.0	836.0	6.0	11S116092	0.11			0.6		970.4	988.4	48						
570.9	580.7	88	71	861.0	866.8	5.8	11S116093	0.28	0.29		0.4		988.4	1007.1	49						
580.7	590.5	96	65	866.8	872.0	5.2	11S116094	0.24			0.2		1007.1	1025.2	50						
590.5	600.4	97	73	908.0	913.6	5.6	11S116095	0.99	0.91		0.2		1025.2	1044.1	51						
600.4	610.2	100	82	1011.5	1015.8	4.3	11S116096	<0.03			<0.2		1044.1	1063.0	52						
610.2	620.1	95	75	1015.8	1020.5	4.7	11S116097	<0.03			<0.2		1063.0	1081.7	53						
620.1	629.9	93	63	1020.5	1025.2	4.7	11S116098	<0.03	<0.03		<0.2		1081.7	1100.1	54						
629.9	639.8	96	74	Standard (PM446) 1.59 g/T Au			11S116099	1.26			0.6		1100.1	1119.4	55						
639.8	649.6	97	73	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11S116100	<0.03			<0.2		1119.4	1138.0	56						
649.6	659.4	99	76	1105.9	1108.8	2.9	11S116101	<0.03			<0.2		1138.0	1156.3	57						
659.4	669.3	94	80	1108.8	1114.9	6.1	11S116102	<0.03			<0.2		1156.3	1175.3	58						
669.3	679.1	96	63	1114.9	1119.4	4.5	11S116103	<0.03			<0.2		1175.3	1194.3	59						
679.1	689.0	97	85	1152.2	1157.4	5.2	11S116104	0.05			<0.2		1194.3	1213.0	60						
689.0	698.8	93	70	1157.4	1161.5	4.1	11S116105	0.03			<0.2		1213.0	1231.7	61						
698.8	708.7	92	67	1248.6	1253.6	5.0	11S116106	<0.03			<0.2		1231.7	1250.0	62						
708.7	718.5	72	28	1253.6	1258.6	5.0	11S116107	<0.03	<0.03		<0.2		1250.0	1266.2	63						
718.5	728.3	89	29	1258.6	1263.6	5.0	11S116108	<0.03			<0.2		1266.2	1284.0	64						
728.3	738.0	95	60	1263.6	1266.2	2.6	11S116109	<0.03			<0.2		1284.0	1289.4	65						
738.0	748.0	96	71	1284.0	1289.3	5.3	11S116110	<0.03			<0.2		EOH 1289.4' Box 65								
748.0	757.9	83	34	1289.3	1289.4	0.1	11S116111	<0.03			0.4										
757.9	767.7	98	58	EOH 1289.4' Box 65																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
767.7	777.5	93	55																		
777.5	787.4	98	65																		
787.4	797.2	100	70																		
797.2	807.1	99	41																		
807.1	816.9	100	62																		
816.9	826.8	95	53																		
826.8	836.6	77	24																		
836.6	846.4	98	82																		
846.4	856.3	97	48																		
856.3	866.1	82	17																		
866.1	876.0	90	26																		
876.0	885.8	90	49																		
885.8	895.6	96	70																		
895.6	905.5	93	69																		
905.5	915.3	89	47																		
915.3	925.2	91	67																		
925.2	935.0	83	51																		
935.0	944.9	98	66																		
944.9	954.7	86	51																		
954.7	964.6	89	42																		
964.6	974.4	83	18																		
974.4	984.2	87	35																		
984.2	994.1	93	63																		
994.1	1003.9	93	27																		
1003.9	1013.8	80	23																		
1013.8	1023.6	88	58																		
1023.6	1033.5	97	47																		
1033.5	1043.3	89	68																		
1043.3	1053.1	95	76																		
1053.1	1063.0	91	68																		
1063.0	1072.8	98	85																		
1072.8	1082.7	96	51																		
1082.7	1092.5	87	32																		
1092.5	1102.3	85	42																		
1102.3	1112.2	64	22																		
1112.2	1122.0	71	12																		
1122.0	1131.9	96	58																		
1131.9	1141.7	91	44																		

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1141.7	1151.6	94	77																		
1151.6	1161.4	83	22																		
1161.4	1171.2	94	63																		
1171.2	1181.1	92	64																		
1181.1	1191.0	92	72																		
1191.0	1200.8	101	37																		
1200.8	1210.6	100	80																		
1210.6	1223.7	74	47																		
1223.7	1230.3	145	98																		
1230.3	1240.1	99	31																		
1240.1	1250.0	97	51																		
1250.0	1259.8	97	5																		
1259.8	1269.7	95	18																		
1269.7	1279.5	99	79																		
1279.5	1289.3	97	32																		
1289.3	1289.4	2	0																		
EOH 1289.4' Box 65																					

Drill Hole No:	CM11-37	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	15.0	**Drill Started:**	June 21, 2011
UTM Grid Azimuth:		**N:**	4968.982	Infill Holes, Cow Mt.		**Core Size:**	NQ	**Drill Completed:**	June 22, 2011
CGQM Azimuth:	297.6058	**E:**	10633.967			**Core Start:**	75.5	**Date Logged:**	
Hole Dip:	-84.9418	**EL:**	4316.478	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	357.6	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0'- 75.5': Casing.
75		75.5																
	75.5		Qzt 70	Pl 30		S	Gy/LtGn	Fol 50	Gg 2		S 2	QVnlt 1		0.5	Clt			75.5' - 124.7': Grey to lght green quartzite with lesser sericitic
80																		phylite. Weak quartz veinlet alteration.
																		75.5' - 83.5': Fault gouge and broken core.
85																		
						89.9												
90						S/Ch					S 2	Ch 1	QVnlt 1	0.5	Clt			
									Gg 2									92' - 105': Fault gouge and broken core
95																		
100																		
105																		
110																		
115																		
120																		
		124.7							124.7									
125	124.7		Arg 90	Qzt 10		Gf	B	Fz	Gg 2		Gf 3			0.5	Clt			124.7' - 134.5': Black fault zone with graphitic argillite and minor
																		quartzite.
130																		
		134.5																
135	134.5		Qzt 95	Pl 5		S	Gy				S 1			0.5	Clt			134.5' - 136': Grey quartzite and minor sericitic phyllite within
		136.0																a fault zone.
140	136.0		Qzt 90	Arg 10		Gf	Gy/B				Gf 2	QVnlt 2		0.5	Clt			136' - 155': Grey to black quartzite with minor graphitic argillite
																		within a fault zone. Moderate quartz veinlet alteration locally.
145																		
			QV				W							0.5	Clt			146.3' - 146.8': White quartz vein with 0.5% pyrite. Upper
150																		contact is at 70°, and lower is irregular.
			QV				W							0.5	Clt			153' - 153.5': White quartz vein 0.5% pyrite. Upper contact is
155		155.0							155.0									at 40° and lower is irregular.
	155.0		Qzt 60	Arg 40		Gf	B/Gy	Fol 50			Gf 2	Sf2/A1	QVnlt 1	1-2	Clt			155' - 168.6': Black to grey quartzite with lesser silicified graphitic
160																		argillite. Weak ankerite and quartz veinlet alteration locally.
165																		
		168.6																
170	168.6		QV 90	Arg 10	Qzt 10	Gf	W/B	Fol 60			QV 3	Gf 2	D 1	0.5-1	Clt			168.6' - 211.1': White to black dolomitic quartz vein with minor
																		graphitic argillite and quartzite. Upper contact is at 30° and lower

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
175														176.4				is irregular.
														10-15	Clt			
180														178.5				
									Gg 1					0.5-1	Clt			182' - 183.7': Fault gouge and broken core.
185																		
																		187' - 189.3': Interbed of argillite and qartzite with 0.5-1% pyrite
190																		
									Gg 1									193' - 193.6': Fault gouge and broken vein.
195																		194.3' - 199': Interbed of argillite and qartzite with 0.5% pyrite
200																		200.3' - 201.6': Interbed of argillite and qartzite with 0.5% pyrite
205																		
																		206' - 207': Broken core.
210		211.1																
	211.1		Qzt 80	Arg 20		Gf	Gy/B	Fol 60	Ptg 1		Gf 2	Sf3/A1	QVnlt 1	0.5-1	Clt			211.1' - 242.8': Grey to black quartzite with minor silicified
215																		graphitic argillite.
220			QV				W							0.5	Clt			219.9' - 221': White quartz vein with 0.5% pyrite. Contacts are
																		both at 60°.
225																		
230																		
235																		
240																		
		242.8																
245	242.8		QV 85	Qzt 10	Arg 5	Gf	W/B	Fol 55			Gf 1	Sf 1	D 1	10-15	Clt			242.8' - 258': White to black quartz vein with minor quartzite
														247.2				and silicified graphitic argillite. Contacts are irregular.
250														0.5-1	Clt			
255									Gg 1									256' - 256.8': Fault gouge with broken core.
		258.0																
260	258.0		Qzt 65	Arg 35		Gf	B/Gy	Fol 45			Gf 2	Sf 3	A 1	0.5	Clt			258' - 265.7': Black to grey quartzite with lesser silicified
																		graphitic argillite. Weak ankerite alteration locally.
265		265.7																
	265.7		Qzt 75	Pl 25		S/Ch	Gy/Gn	Fol 60			Ch 2	S 2	A 2	0.5	Clt			265.7' - 279.2': Grey to green quartzite with minor sericitic/
270																		chloritic phyllite. Moderate ankerite alteration locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
275									Gg 3									277' - 279.2': Fault gouge.
		279.2																
280	279.2		Qzt 80	Pl 20		S/Ch	LtGn	Fol 70			Ch 1	S 1	A 2	0.5	Clt			279.2' - 357.6': Light green quartzite with minor sericitic/
																		chloritic phyllite. Moderate ankerite alteration locally.
285																		
290														292.5				
														2-3	Clt			
295														292.7				
														0.5	Clt			
300																		
305																		
310									Gg 3									311.4' - 323.3': Fault gouge with broken core.
315																		
320																		
325																		
330									Gg 2									329.5' - 331.4': Fault gouge and broken core.
335																		
340																		
345																		
350																		
355																		
		357.6																
EOH 357.6' 15 Boxes																		

CM11-37 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-37	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	15.0	**Date Started:** June 21, 2011
UTM Azimuth:		**N:**	4968.982	Infills Holes, Cow Mt.	**Core Size :**	NQ	**Date Complete:** June 22, 2011
CGQM Azimuth:	297.6058	**E:**	10633.967	**DRILLER:**	**Core Start :**	75.5'	**Date Logged:**
Hole Dip:	-84.9418	**EL:**	4716.478	Lone Peak Drilling	**End of Hole :**	357.6'	**GeoTech By:**

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
75.5	78.7	56	0	Standard (PM446)		1.59 g/T Au	11S116112	1.27			0.6	75.5	92.6	1	1					
78.7	88.6	62	13	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11S116113	<0.03			<0.2	92.6	109.0	2	2					
88.6	95.1	97	0	75.5	82.5	7.0	11S116114	<0.03	<0.03	<0.03	<0.2	109.0	136.5	3	3					
95.1	105.0	60	0	82.5	90.0	7.5	11S116115	<0.03			<0.2	136.5	158.7	4						
105.0	114.8	78	21	90.0	95.1	5.1	11S116116	<0.03			<0.2	158.7	176.4	5						
114.8	124.7	75	11	95.1	105.0	9.9	11S116117	<0.03			0.2	176.4	193.6	6						
124.7	134.5	9	0	119.0	124.8	5.8	11S116118	<0.03			<0.2	193.6	210.2	7						
134.5	144.4	51	0	124.8	144.4	19.6	11S116119	<0.03			<0.2	210.2	228.0	8						
144.4	154.2	55	10	144.4	155.0	10.6	11S116120	0.20			<0.2	228.0	246.3	9						
154.2	164.0	87	17	155.0	160.0	5.0	11S116121	0.22	0.25		<0.2	246.3	261.0	10						
164.0	173.9	89	46	160.0	164.0	4.0	11S116122	0.07			<0.2	261.0	278.8	11						
173.9	183.7	84	40	164.0	168.6	4.6	11S116123	0.37			0.2	278.8	297.6	12						
183.7	193.6	84	34	168.6	173.9	5.3	11S116124	1.61	1.74		<0.2	297.6	319.5	13						
193.6	203.4	90	33	173.9	178.5	4.6	11S116125	20.9	19.2		4.6	319.5	336.9	14						
203.4	213.2	78	19	178.5	187.0	8.5	11S116126	0.07			<0.2	336.9	357.6	15						
213.2	223.1	96	61	187.0	193.6	6.6	11S116127	0.10			<0.2	EOH 357.6' 15 Boxes								
223.1	232.9	91	42	193.6	199.0	5.4	11S116128	0.04			<0.2									
232.9	242.8	92	70	199.0	203.4	4.4	11S116129	0.11			0.2									
242.8	252.6	78	41	203.4	211.1	7.7	11S116130	0.19	0.16		<0.2									
252.6	262.5	70	18	211.1	214.0	2.9	11S116131	<0.03			<0.2									
262.5	272.3	91	55	237.0	242.8	5.8	11S116132	0.09			<0.2									
272.3	282.1	86	36	242.8	247.2	4.4	11S116133	4.85	5.60		5.6									
282.1	292.0	97	54	247.2	250.0	2.8	11S116134	0.39	0.37		<0.2									
292.0	301.8	91	55	250.0	258.0	8.0	11S116135	0.08			0.4									
301.8	311.7	87	35	258.0	263.0	5.0	11S116136	<0.03			<0.2									
311.7	321.5	44	0	272.0	279.8	7.8	11S116137	<0.03			<0.2									
321.5	331.4	71	31	311.7	321.5	9.8	11S116138	<0.03			0.2									
331.4	341.2	93	61	321.5	331.4	9.9	11S116139	<0.03			<0.2									
341.2	351.0	90	42	346.0	351.0	5.0	11S116140	<0.03			0.4									
351.0	357.6	64	31	351.0	357.6	6.6	11S116141	<0.03			<0.2									
EOH 357.6' 15 Boxes																				

Drill Hole No:	CM11-38	**CGQM Mine Grid (ft)**		**BARKERVILLE GOLD MINES LTD**		**No of Boxes:**	59.0	**Drill Started:**	June 22, 2011
UTM Grid Azimuth:		**N:**	4649.11	**PROJECT**	Infill Holes, Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	June 30, 2011
CGQM Azimuth:	284.7171	**E:**	10671.08			**Core Start:**	41.0	**Date Logged:**	
Hole Dip:	-44.4223	**EL:**	4351.94	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	1,128.6	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3.0			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0'- 41': Casing.
40		41.0																
	41.0		Qzt 90	Pl 10	41.0	S	Lt/DkGy	Fol 30			S 1	QVnlt 1		0.5	Clt			41'- 177.2': Light to dark grey semi massive quartzite with
45																		sericitic phyllite. Weak quartz veinlet alteration locally.
50																		
55																		
					20.4													
60			QV		0.6		W				D 1			0.5	Clt			61.4' - 62': Quartz vein with 0.5% pyrite. Contacts are
																		irregular.
65																		
70									Gg 1					0.5-1	Ds			70.2'- 81.5': Fault gouge and broken core.
75																		
80																		
85																		
90									Gg 2									92.2'- 105.6': Fault gouge and broken core with
																		0.1-1% pyrite.
95																		
100																		
105																		
110								111.0						111.7				
								Fol 25						0.5-1	Clt			
115																		
120																		
125																		
									Gg 2									127.9'- 128.4': Fault gouge.
130																		
135																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3.0	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175		177.2																
	177.2		Qzt 60	QV 30	Pl 10	S	W/Gy	Fz	Gg2		QV 2	S 1		0.5-1	Clt			177.2'- 196.8': White to grey quartzite with lesser quartz
180																		veins and minor sericitic phyllite. Lithology is a fault zone
																		with fault gouge and broken core.
185																		
190																		
195		196.8																
	196.8		Qzt 90	Pl 10		S	Gy	Fol 20			S 1	QVnlt 1		0.5-1	Clt			196.8'- 240': Grey semi massive quartzite with minor
200																		sericitic phyllite.
205																		
																		208.7'- 209.8': Sheared host rock.
210																		
215																		
220																		
								226.0										
225								Fol 40	Cren 2									
								227.0										
230								Fol 20	Cren 1									
			Qzt 60	QV 30	Pl 10	S	Gy/W		Gg 2		QV 2	S 1		0.5	Clt			231.5'- 232.5': Gouged quartz vein with sheared host rock
235																		at lower contact. 0.5% pyrite. Contacts are irregular and
		240.0																broken.
240	240.0		Qzt 65	Pl 35		S	LtGn/Gy	Fol 30			S 1	QVlt 2		0.5-1	Clt			240' - 263': Light green to grey quartzite with lesser
																		sericitic phyllite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3.0	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
245																		
250																		
255					195.0													
			QV		1.1		W				D 1			0.5	Clt			257' - 258.1': White dolomitic quartz vein with 0.5% pyrite.
260		263.0																Contacts are irregular.
	263.0		Pl 70	Qzt 30	6.0	S	Gy	Fol 35			S 2			0.5-1	Clt			263' - 269': Grey sericitic phyllite with lesser quartzite.
265																		
		269.0																
270	269.0		Qzt 75	Pl 25	3.7	S	DkGy	Fol 20	Cren 2		S 1	QVnlt 2		0.5-1	Clt			269' - 310': Dark grey quartzite with lesser sericitic
																		phyllite.
275			QV		0.3		W							0.5-1	Clt			272.7' - 273': Broken white quartz vein with 0.5-1% pyrite
					14.0													Upper contact is broken and lower is at 40º.
280																		
285			QV		1.7		W							2-3	Clt			287' - 288.7': White quartz vein with 2-3% pyrite. Contacts
					0.9													are irregular.
290			QV		7.4		W							3-5	Clt			289.6' - 297': White quartz vein with 3-5% pyrite. Upper
					2.5													contact is broken and lower is at 50º.
295			QV		0.6		W							2-3	Clt			299.5' - 300.1': White quartz vein with 2-3% pyrite. Upper
					2.6													contact is irregular and lower is 20º.
300			QV		1.9		W							3-5	Clt			302.7' - 304.6': White quartz vein with 3-5% pyrite. Upper
					4.2													contact is at 60º and lower is irregular.
305			QV		1.2		W							5-8	Clt			308.8' - 310': White quartz vein with 5-8% pyrite. Upper
																		contact is at 65º and lower is at 50º.
310		310.0																
	310.0		Qzt 85	Pl 15	36.3	S	Gy	Fol 20	Cren 1		S 1	QVnlt 1		0.5-1	Clt			310' - 358': Grey quartzite with minor sericitic phyllite.
315																		
320																		
325																		
330																		
335																		
340																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3.0	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
345			QV		1.0		W							10	Clt			346.3' - 347.3': White quartz vein with 10% pyrite. Upper
					1.6													contact is irregular and lower is at 40°.
350			QV		0.3		W							85	Clt			348.9' - 349.2': White quartz vein with 85% pyrite.
					24.3													Contacts are irregular.
355																		
		358.0																
360	358.0		Qzt 90	Pl 10		S	LtGn	Fol 20			S 1	QVnlt 2		0.5	Clt			358'- 376.2': Light green semi massive quartzite with
																		minor sericitic phyllite.
365																		
370																		
			QV		2.7		W							0.5-1	Clt			373.5'- 376.2': White quartz vein with 0.5-1% pyrite.
375		376.2			32.1													Upper contact is at 30°, and lower is at 80°.
	376.2		Qzt 80	Arg 20		Gf	B/Gy	Fol 25	Cren 2		Gf 2	Sf 3	QVnlt 1	0.5-1	Clt			376.2'- 382.6': Black to grey quartzite with minor graphitic
380																		silicified argillite.
		382.6																
385	382.6		Qzt 65	Arg 35		Gf	B/Gy	Fol 50	Cren 1	Ptg 1	Gf 2	Sf 3	QVnlt 2	1-2	Clt			382.6'- 412.6':Black to grey quartzite with lesser graphitic
																		silicified argillite.
390																		
395																		
400																		
405																		
			QV		0.3		W							0.5	Clt			408.3'- 408.6': White broken quartz vein with 0.5 pyrite.
410		412.6			8.9			412.6										Contacts are irregular.
	412.6		Qzt 90	Arg 10		Gf	B/Gy				Gf 1	QVnlt 2		0.5-1	Clt			412.6'- 435.4': Massive quartzite with minor argillite.
415			QV		0.9		W				D 1			5	Clt			417.5'- 418.4': White dolomitic quartz vein with 5% pyrite.
					0.8													Upper contact is at 45°, and lower is at 50°.
420			QV		1.7		W							3-5	Clt			419.2'- 420.9': White quartz vein with 3-5% pyrite. Upper
					8.0													contact is irregular, and lower is at 40°.
425			QV		0.6		W							0.5	Clt			428.9'- 429.5': White quartz vein with 0.5 pyrite. Upper
					0.3													contact is irregular, and lower is at 70°.
430			QV		0.7		W							0.5	Clt			429.8'- 430.5': White quartz vein with 0.5% pyrite. Upper
					0.6													contact is at 20°, and lower is at 30°.
435			QV		4.3		W				D 1			0.5-1	Clt			431.1'- 435.4': White dolomitic quartz vein with 0.5-1%
		435.4			47.4													pyrite. Upper contact is irregular, and lower is at 60°.
440	435.4		Qzt 75	Pl 25		S	LtGn/Gy	Fol 45	Cren 2		S 2	QVnlt 1		1-2	Clt			435.4'- 440.7': Light green to grey quartzite with minor
		440.7																sericitic phyllite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3.0	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
445	440.7		Qzt 90	Arg 10		Gf	B/Gy	Fol 25			Gf 1	QVnlt 2		0.5-1	Clt			440.7'- 468.1': Black to grey quartzite with minor graphitic argillite.
450																		
455																		
460																		
465																		
		468.1																
470	468.1		Qzt 75	Arg 25		Gf	Gy/B	Fol 30	Cren 1		Gf 2	Sf 2	QVnlt 1	0.5-1	Clt			468.1'- 497.2': Grey to black quartzite with minor silicified graphitic argillite.
475																		
480																		
			QV		1.1		W							0.5	Clt			482.8'- 483.9': White quartz vein with 0.55 pyrite.
485					117.4													contacts are irregular.
490																		
495																		
		497.2																
500	497.2		Qzt 90	Arg 10		Gf	Gy	Fol 40	Cren 2		Gf 1	QVnlt 2		0.5-1	Clt/Ds			497.2'- 601.3': Grey semi massive quartzite with minor graphitic argillite.
505								505.0										
								Fol 25	Cren 2									
510																		
515																		
520																		
525																		
530																		
535																		
540																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3.0	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		
		601.3																
600	601.3		Arg 75	Qzt 25	6.9	Gf	B	Fol 35	Cren 1		Gf 3	Sf 2	QVnlt 1	1-2	Clt/Vnlt			601.3'- 608.2': Black silicified graphitic argillite with minor
																		quartzite.
605																		
		608.2																
610	608.2		Qzt 85	Arg 15	23.2	Gf	Gy	Fol 30	Cren 2		Gf 1	QVnlt 2		0.5-1	Clt/Ds			608.2'- 630.2': Grey quartzite with minor graphitic argillite.
																		612.9'- 614.3': Pulverized core.
615																		
620																		
																		622': Cave.
625		630.2																
	630.2		Qzt 80	Arg 20		Gf	B/Gy	Fol 20	Ptg 2		Gf 2	Sf 1		0.5-1	Clt			630.2'- 635.7': Quartzite with minor graphitic argillite.
630			QV		1.1		W							0.5	Clt			631.4'- 632.5': White quartz vein with 0.5% pyrite.
					0.5													Upper contact is at 15°, and lower is irregular.
635			QV		0.4		W							0.5	Clt			633'- 633.4': White quartz vein with 0.5% pyrite. Upper
		635.7			17.0													contact is at 35°, and lower is at 30°.
640	635.7		Qzt 90	Arg 10		Gf	Gy/B	Fol 20			Gf 1	QVnlt 2		0.5-1	Clt/Ds			635.7'- __': grey to black semi massive quartzite with
																		minor graphitic argillite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3.0	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
645																		
650			QV		0.2		W							0.5	Ds			650.4'- 650.6': Vuggy white quartz vein with 0.5% pyrite.
					14.9													Both contacts are at 40°.
655																		
660																		
665			QV		0.4		W							0.5-1	Vnlt			665.5'- 665.9': Vuggy white quartz vein with 0.5-1% pyrite.
					3.8													Both contacts are at 40°.
670			QV		0.3		W							0.5-1	Clt			669.7'- 670': Vuggy white quartz vein with 0.5-1% pyrite.
					4.6													Both contacts are at 40°.
675			QV		0.3		W							1.0	Clt			674.6'- 674.9': Vuggy white quartz vein with 0.5-1% pyrite.
					47.4													Upper contact is at 60°, and lower is at 50°.
680																		
685																		
690																		
695																		
									Gg 1									699'- 699.3': Fault gouge with broken core.
700																		
705																		
710																		
			QV		1.3	Cc	W				C 1			0.5	Ds			722.3'- 723.6': White calcareous quartz vein with 0.5%
715					14.6													pyrite. Upper contact is at 30°, and lower is at 10°.
		723.6																
720	723.6		Qzt 80	Arg 20		Cc/Gf	B/Gy	Fol 15			Gf 1	QVnlt 2	C 1	10	Rpl			723.6' - 729.6': Black to grey calcareous semi massive
														724.3				quartzite with minor graphitic argillite.
725														0.5-1	Clt			
														728.3				
730														2-3	Rpl/Vnlt			
		729.6						729.6						728.6				
735	729.6							Fol 25	Cren 2	Ptg 1				0.5-1	Clt			
740			QV		2.2		W	Bx 1						0.5	Clt			738.2' - 740.4': White brecciated quartz vein with 0.5%
		742.0			3.2								742.0					pyrite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3.0	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
745	742.0		Qzt 85	Arg 15		Gf	B/Gy	Fol 15	Cren 1		Gf 1	QVnlt 2		0.5-1	Clt			742' - 770.8': Black to grey semi massive quartzite with
																		minor graphitic argillite.
750			QV		0.4	Cc	W				C 1			0.5	Ds			743.6' - 744': White calcareous quartz vein with 0.5%
					26.8													pyrite. Contacts are irregular.
755																		
760																		
765																		
770		770.8																
	770.8		Qzt 65	Arg 35		Cc/Gf	B/Gy	Fol 25	Cren 2	Ptg 2	Gf2/Sf2	QVnlt 2	C 1	0.5-1	Clt/Vnlt			770.8' - 827.7': Black to grey calcareous quartzite with
775																		lesser graphitic silicified argillite.
			QV		0.6		W	Bx 1						0.5-1	Clt/Vnlt			770.8' - 771.4': White brecciated quartz vein with 0.5-1%
780					127.7													pyrite.
785																		
790																		
795																		
800																		
805																		
810																		
815																		
820																		
825																		
		827.7																
830	827.7		Qzt 85	Arg 15		Gf	Gy/B	Fol 30			Gf 1	QVnlt 1	A 1	0.5-1	Clt/Ds			827.7' -868.6': Grey to black semi massive quartzite with
																		minor graphitic argillite.
835																		
840																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3.0	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
845																		
850																		850.2' - 851.1': Veinlet of sericite.
855																		
860																		
																		862.5' - 863.8': Veinlet of sericite.
865																		
		868.6																
870	868.6		Qzt 100				Gy	Fol 20			QVnlt 1	A 1		0.5	Clt			868.6' - 874.4': Grey semi massive quartzite.
		874.4																
875	874.4		Qzt 90	Arg 10		Gf	Gy/B	Fol 20			Gf 1	A 1	QVnlt 1	0.5	Clt			874.4' - 899.1': Grey to black semi massive quartzite with
																		minor graphitic argillite.
880																		
885																		
890																		
895																		
		899.1																
900	899.1		QV		6.4		W				D 1			0.5-2	Clt			899.1' - 905.5': White dolomitic quartz vein with 0.5%
					46.4													pyrite. Contacts are irregular. Local clots of 2% pyrite
905		905.5																within the vein.
	905.5		Qzt 70	Arg 30		Gf	Gy/B	Fol 35	Cren 1		Gf 2	Sf 2	QVnlt 1	0.5	Clt			905.5' - 917.6': Grey to black quartzite with lesser
910														909.0				graphitic silicified argillite.
														1-2	Clt			
915										Gg 2				910.3				914.9' - 915.5': Fault gouge with broken core.
		917.6								Gg 2				0.5	Clt			916.6' - 917.6': Fault gouge with broken core.
920	917.6		Qzt 85	Pl 15		S	Gy/LtGn	Fol 60	Bx 1		S 1	QVnlt 2		0.5	Clt			917.6' - 925': Grey to light green quartzite with minor
																		sericitic phyllite.
925		925.0								Gg 2								924.5' - 925': Fault gouge with broken core.
	925.0		Qzt 90	Pl 10		S	Gy	Bx 2			S 1	QVnlt 2		0.5	Clt			925' - 934.7': Grey quartzite with minor sericitic phyllite.
930																		
		934.7																
935	934.7		QV 90	Qzt 10			W/Gy							0.5-1	Clt			934.7' - 941.3': White to grey quartz vein with minor
																		quartzite. 0.5-1% pyrite. Upper contact is at 40°, and lower
940		941.3																is at 60°. From 934.7' to 935' there is 2-3% pyrite.
	941.3		Qzt 75	Pl 25		S	Gy/LtGn	Fol 30	Bx 2		S 2	QVnlt 1		0.5	Clt			941.3' - 948.3': Grey to light green quartzite with sericitic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3.0	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
945										Gg 1								phyllite. 941.3' - 941.5': Fault gouge with broken core.
			QV 90	Pl 10		Ch	W/Gn				Ch 2			0.5-1	Clt			943.3' - 943.8': Quartz vein with chloritic phyllite. 0.5-1%
950		948.3								Gg 1								pyrite. Contacts are irregular. 946.8' - 947.8': Fault gouge.
	948.3		Qzt 90	Arg 10		Gf	Gy/B	Cren 2			Gf 1			1.0	Clt			948.3' - 951.9': Grey to black quartzite with minor
955		951.9																graphitic argillite.
	951.9		QV		16.2		W							5-8	Clt			951.9' - 968.1': White quartz vein with 5-8% pyrite. Upper
960					29.7													contact is irregular, and lower is at 60°. 10-15% pyrite at
																		lower contact. Interbed of quartzite at 966.4' - 967.1'.
965																		
		968.1																
970	968.1		Qzt 60	Pl 40		S	LtGn	Fol 25	Cren 2		S 2	QVnlt 1	A 1	0.5-1	Clt			968.1' - 1128.6': Light green quartzite with lesser sericitic
																		phyllite.
975																		
																980.0		
980																Po 1	Clt	980' - 980.7': Pyrrhotite clots.
																980.7		
985																		
990																		
995																		
			QV		0.9	Cc	W				C 2			0.5-1	Clt			997.8' - 998.7': White calcareous quartz vein with 0.5-1%
1000					21.3													pyrite. Contacts are irregular.
1005																		
1010																		
1015																		
																		1016'- 1026.3': Minor graphitic alteration locally.
1020			QV		1.3		W							0.5	Ds			1020'- 1021.3': White quartz vein with 0.5% pyrite.
					0.7													Upper contact is at 30°, and lower contact is at 40°.
1025			QV		0.8		W				D 1			0.5-1	Clt			1022'- 1022.8': White dolomitic 0.5-1% pyrite. Upper
					105.8			1026.3										contact is irregular and lower contact is at 35°.
1030								Fol 35	Cren 1									
1035																		
1040																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3.0			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1045																		
1050																		
1055								1056.5										
								Fol 25	Cren 1									
1060																		
1065																		
1070																		
1075																		
1080																		
1085																		
1090																		
1095																		
								1102.3		Gg 1								1096.2'- 1097.3': Fault gouge and broken core.
1100								Fol 40										
								1102.9										
1105								Fol 20										
1110								1112.2										
								Fol 35										
1115								1116.5										
								Fol 15	Cren 2									
1120																		
1125																		
EOH 1128.6' Boxes 59																		

Drill Hole No:	CM11-38	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :** 59.0	**Date Started:** June 22, 2011
UTM Azimuth:		**N:** 4649.11	Infills Holes, Cow Mt.	**Core Size :** NQ	**Date Complete:** June 30, 2011
CGQM Azimuth:	284.7171	**E:** 10671.08	**DRILLER:**	**Core Start :** 41.0	**Date Logged:**
Hole Dip:	-44.4223	**EL:** 4351.94	Lone Peak Drilling	**End of Hole :** 1128.6	**GeoTech By:** Cam Schellenberg/Geneva Lucas

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
41.0	49.2	61	28	Standard (PM446) 1.59 g/T Au			11S116142	1.25			0.4	41.0	60.4	1	1					
49.2	59.1	100	88	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116143	<0.03			<0.2	60.4	70.2	2	2					
59.1	68.9	97	27	41.0	47.0	6.0	11S116144	0.12	0.10	0.10	<0.2	70.2	91.9	3	3					
68.9	78.7	64	12	47.0	51.5	4.5	11S116145	0.06			<0.2	91.9	115.5	4						
78.7	88.6	88	22	51.5	56.0	4.5	11S116146	<0.03			<0.2	115.5	133.8	5						
88.6	98.4	70	15	56.0	61.4	5.4	11S116147	<0.03			<0.2	133.8	150.4	6						
98.4	108.3	49	28	61.4	62.0	0.6	11S116148	<0.03			<0.2	150.4	170.2	7						
108.3	118.1	100	80	62.0	65.0	3.0	11S116149	<0.03			<0.2	170.2	188.3	8						
118.1	127.9	100	92	70.2	81.5	11.3	11S116150	<0.03			<0.2	188.3	206.2	9						
127.9	137.8	93	45	91.9	105.6	13.7	11S116151	<0.03	<0.03		<0.2	206.2	222.0	10						
137.8	147.6	97	57	127.9	131.7	3.8	11S116152	0.29			<0.2	222.0	239.2	11						
147.6	157.5	80	41	172.0	177.2	5.2	11S116153	<0.03			<0.2	239.2	256.9	12						
157.5	167.3	94	35	177.2	182.0	4.8	11S116154	<0.03			<0.2	256.9	275.6	13						
167.3	177.2	101	85	182.0	187.0	5.0	11S116155	<0.03			<0.2	275.6	303.1	14						
177.2	187.0	53	0	187.0	192.0	5.0	11S116156	12.6	10.7		<0.2	303.1	321.1	15						
187.0	196.8	87	47	192.0	196.8	4.8	11S116157	0.04			<0.2	321.1	339.3	16						
196.8	206.7	101	72	196.8	199.7	2.9	11S116158	<0.03			<0.2	339.3	356.9	17						
206.7	216.5	90	41	225.0	229.5	4.5	11S116159	1.00			<0.2	356.9	375.8	18						
216.5	226.4	85	30	229.5	232.5	3.0	11S116160	0.50	0.40		<0.2	375.8	394.1	19						
226.4	236.2	84	58	232.5	235.3	2.8	11S116161	0.03			<0.2	394.1	412.6	20						
236.2	246.1	96	67	Standard (PM446) 1.59 g/T Au			11S116162	1.28			0.6	412.6	431.1	21						
246.1	255.9	92	60	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116163	0.03			<0.2	431.1	449.8	22						
255.9	265.7	88	54	252.3	256.9	4.6	11S116164	0.12			<0.2	449.8	468.1	23						
265.7	275.6	67	22	256.9	258.1	1.2	11S116165	0.10			<0.2	468.1	486.9	24						
275.6	285.4	13	9	258.1	261.4	3.3	11S116166	0.99			0.2	486.9	505.4	25						
285.4	295.3	72	26	271.7	275.6	3.9	11S116167	0.10			<0.2	505.4	523.6	26						
295.3	305.1	98	72	275.6	287.0	11.4	11S116168	0.24			<0.2	523.6	542.2	27						
305.1	315.0	99	87	287.0	289.6	2.6	11S116169	1.71			1.2	542.2	561.0	28						
315.0	324.8	95	69	289.6	297.0	7.4	11S116170	4.70	4.30		<0.2	561.0	578.3	29						
324.8	334.6	101	69	297.0	302.7	5.7	11S116171	0.85			<0.2	578.3	595.7	30						
334.6	344.5	97	45	302.7	304.6	1.9	11S116172	9.60	8.75		0.4	595.7	612.9	31						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
344.5	354.3	94	56	304.6	308.8	4.2	11S116173	0.25			<0.2		612.9	630.2	32						
354.3	364.2	97	69	308.8	310.0	1.2	11S116174	157	168		5.8		630.2	649.2	33						
364.2	374.0	93	66	310.0	312.4	2.4	11S116175	1.02			<0.2		649.2	666.8	34						
374.0	383.9	100	63	344.0	346.3	2.3	11S116176	0.21			<0.2		666.8	685.6	35						
383.9	393.7	101	80	346.3	350.0	3.7	11S116177	8.85	9.25	9.10	8.8		685.6	703.1	36						
393.7	403.5	101	92	350.0	353.0	3.0	11S116178	0.07			<0.2		703.1	721.2	37						
403.5	413.4	91	60	371.2	373.5	2.3	11S116179	0.24			<0.2		721.2	739.7	38						
413.4	423.2	70	50	373.5	376.2	2.7	11S116180	0.27			<0.2		739.7	758.5	39						
423.2	433.1	86	48	376.2	380.6	4.4	11S116181	0.05			<0.2		758.5	777.5	40						
433.1	442.9	98	84	403.5	408.0	4.5	11S116182	0.65			<0.2		777.5	796.5	41						
442.9	452.8	93	68	408.0	412.6	4.6	11S116183	0.54			<0.2		796.5	815.8	42						
452.8	462.6	98	81	Standard (PM446) 1.59 g/T Au			11S116184	1.24			0.4		815.8	834.8	43						
462.6	472.4	100	93	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116185	<0.03			<0.2		834.8	852.5	44						
472.4	482.3	93	78	413.4	417.5	4.1	11S116186	0.06	0.05		<0.2		852.5	871.3	45						
482.3	492.1	98	95	417.5	421.5	4.0	11S116187	0.20			<0.2		871.3	890.5	46						
492.1	502.0	90	75	421.5	423.2	1.7	11S116188	0.20			<0.2		890.5	908.5	47						
502.0	511.8	90	83	423.2	428.9	5.7	11S116189	0.03			<0.2		908.5	928.7	48						
511.8	521.6	101	97	428.9	435.4	6.5	11S116190	0.14			<0.2		928.7	947.0	49						
521.6	531.5	96	80	435.4	438.0	2.6	11S116191	0.12			<0.2		947.0	965.7	50						
531.5	541.3	95	92										965.7	984.2	51						
541.3	551.2	87	81										984.2	1002.5	52						
551.2	561.0	95	81										1002.5	1020.6	53						
561.0	570.9	86	40										1020.6	1038.8	54						
570.9	580.7	87	63										1038.8	1057.7	55						
580.7	590.5	92	58										1057.7	1076.2	56						
590.5	600.4	86	52										1076.2	1094.0	57						
600.4	610.2	92	34	601.3	605.7	4.4	11S116192	0.70			<0.2		1094.0	1112.2	58						
610.2	629.9	42	22	605.7	609.5	3.8	11S116193	0.05			<0.2		1112.2	1128.6	59						
629.9	639.8	97	86	620.1	624.5	4.4	11S116194	<0.03			3.2		EOH 1128.6' Box 59								
639.8	649.6	98	83	630.2	635.0	4.8	11S116195	0.45	0.43		<0.2										
649.6	659.4	97	86	661.8	666.8	5.0	11S116196	0.92			<0.2										
659.4	669.3	95	86	666.8	671.1	4.3	11S116197	10.0	9.45		0.6										
669.3	679.1	99	91	671.1	675.4	4.3	11S116198	0.43			<0.2										
679.1	689.0	99	89	Standard (PM446) 1.59 g/T Au			11S116199	1.26			0.4										
689.0	699.0	97	89	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116200	<0.03			<0.2										
699.0	708.6	91	57																		
708.6	718.5	98	84																		
718.5	728.3	98	71	718.5	722.3	3.8	11S116201	0.11			<0.2										

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
728.3	738.2	96	80	722.3	724.3	2.0	11S116202	11.2	10.3		1.4									
738.2	748.0	97	84	724.3	728.3	4.0	11S116203	0.07			<0.2									
748.0	757.9	100	71	728.3	730.3	2.0	11S116204	1.27			<0.2									
757.9	767.7	92	61	730.3	735.0	4.7	11S116205	0.11			<0.2									
767.7	777.5	85	74	735.0	738.2	3.2	11S116206	0.28			<0.2									
777.5	787.4	94	67	738.2	739.7	1.5	11S116207	<0.03			<0.2									
787.4	797.0	99	79	739.7	743.6	3.9	11S116208	<0.03			<0.2									
797.0	807.1	88	73	743.6	745.0	1.4	11S116209	<0.03			<0.2									
807.1	816.9	94	83	745.0	748.0	3.0	11S116210	<0.03			<0.2									
816.9	827.7	91	72	Standard (PM446) 1.59 g/T Au			11S116211	1.24			0.4									
827.7	836.6	110	87	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116212	<0.03			<0.2									
836.6	846.4	94	52	895.7	899.1	3.4	11S116213	0.08	0.06	0.07	<0.2									
846.4	856.3	95	48	899.1	903.5	4.4	11S116214	0.58			<0.2									
856.3	866.1	96	63	903.5	905.5	2.0	11S116215	<0.03			<0.2									
866.1	876.0	94	56	905.5	910.4	4.9	11S116216	0.08			<0.2									
876.0	885.8	96	55	910.4	914.9	4.5	11S116217	0.05			<0.2									
885.8	895.9	91	75	914.9	918.6	3.7	11S116218	<0.03			<0.2									
895.9	905.5	103	48	918.6	925.0	6.4	11S116219	0.03			<0.2									
905.5	915.3	80	24	925.0	930.0	5.0	11S116220	<0.03			<0.2									
915.3	925.2	76	8	930.0	934.7	4.7	11S116221	<0.03	<0.03		<0.2									
925.2	935.0	89	18	934.7	939.0	4.3	11S116222	1.02			<0.2									
935.0	944.9	82	13	939.0	944.9	5.9	11S116223	<0.03			<0.2									
944.9	954.7	99	35	944.9	951.9	7.0	11S116224	0.43			<0.2									
954.7	964.6	91	55	951.9	956.5	4.6	11S116225	8.90			13.4									
964.6	974.4	88	17	956.5	961.5	5.0	11S116226	3.18			5.6									
974.4	984.2	90	28	961.5	964.6	3.1	11S116227	7.75	8.15		1.6									
984.2	994.1	99	51	964.6	968.1	3.5	11S116228	7.90	8.45		<0.2									
994.1	1003.9	84	54	968.1	971.7	3.6	11S116229	0.07			<0.2									
1003.9	1013.8	99	55	994.1	997.8	3.7	11S116230	0.12	0.13		<0.2									
1013.8	1023.6	95	43	997.8	1000.6	2.8	11S116231	0.63			<0.2									
1023.6	1033.5	100	58	1000.6	1002.5	1.9	11S116232	<0.03			<0.2									
1033.5	1043.3	93	55	Standard (PM446) 1.59 g/T Au			11S116233	1.21			0.4									
1043.3	1053.1	92	60	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116234	<0.03			<0.2									
1053.1	1063.0	95	66	1013.8	1020.0	6.2	11S116235	0.17			<0.2									
1063.0	1072.8	88	27	1020.0	1022.8	2.8	11S116236	3.66	3.42		<0.2									
1072.8	1082.7	96	65	1022.8	1027.0	4.2	11S116237	0.06			<0.2									
1082.7	1092.5	95	39	1122.0	1128.6	6.6	11S116238	<0.03			<0.2									
1092.5	1102.3	93	26	EOH 1128.6' Box 59																

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1102.3	1112.2	100	26																	
1112.2	1122.0	99	47																	
1122.0	1128.6	91	64																	
EOH 1128.6' Box 59																				

Drill Hole No:	CM11-39	**CGQM Mine Grid (ft)**		**BARKERVILLE GOLD MINES LTD**	**No of Boxes:**	68.0	**Drill Started:**	June 30, 2011
UTM Grid Azimuth:		**N**	4648.55	**PROJECT**	**Core Size:**	NQ	**Drill Completed:**	July 7, 2011
CGQM Azimuth:	287.3647	**E**	10672.84	Infill Holes, Cow Mt.	**Core Start:**	11.5	**Date Logged:**	
Hole Dip:	-54.2933	**ELE**	4353.16	**DRILLER:** Lone Peak Drilling	**End of Hole:**	1279.5	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0'- 11.5: Casing.
10		11.5																
	11.5		Qzt 90	Pl 10		S	Gy	Fol 30	Cren 2		S 1	QVnlt 2	Gf 1	0.5	Clt			11.5'- 85.3': Grey semi massive quartzite with minor
15																		sericitic phyllite. Moderate quartz veinlet and weak local
																		veinlets of graphitic alteration.
20																		
25			QV				W							1.0	Clt			25.2'- 25.6': White quartz vein with 1% pyrite. Upper
																		contact is at 40°, and lower is at 50°.
30																		
35																		
40																		
45										Gg 2								46.5'- 47.6': Fault gouge and broken core.
50										Gg 1								50.4'- 50.7': Fault gouge and broken core.
										Gg 1								54.8'- 55.1': Fault gouge and broken core.
55																		
60			QV				W			Gg 1				0.5-1	Clt			61'- 61.8': White quartz vein with 0.5-1% pyrite. Vein is
																		within fault gouge and broken core. Contacts are broken.
65										Gg 1								63.3'- 63.4': Fault gouge and broken core.
70																		
										Gg 1								
75																		70.8'- 84.4': Fault gouge and broken core.
80																		
85		85.3																
	85.3		Qzt 85	Arg 15		Gf	Gy	Fol 30	Cren 2		Gf 1	QVnlt 2		0.5-1	Clt			85.3'- 165.2': Grey semi massive quartzite with minor
90																		graphitic argillite. Moderate quartz veinlet alteration
																		locally.
95										Gg 2								94.7'- 113.4': Fault gouge with broken core.
100																		
105																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
										Gg 1								119.8'- 120.6': Fault gouge with broken core.
120																		
125																		
130																		
135			QV				W			Gg 1				0.5	Clt			135.5'- 136.3': White quartz vein with 0.5% pyrite within
																		fault gouge and broken core. Contacts are broken.
140			QV			Cc	W				C 1			0.5	Clt			141'- 142.2': White calcareous quartz vein with 0.5%
																		pyrite. Contacts are irregular.
145			QV			Cc	W				C 1			0.5	Clt			144.4'- 147.2': White calcareous quartz vein with 0.5%
													149.2					pyrite. Both contacts are at 40°.
150													A 2					
155																		
			QV				W			Gg 1				0.5	Clt			157.4'- 157.8': White quartz vein with 0.5% pyrite within
160																		fault gouge and broken core. Contacts are broken.
			QV				W							0.5	Clt			160.8'- 161.6': White quartz vein with 0.5% pyrite. Upper
165		165.2																contact is at 35°, and lower is at 55°.
	165.2		Qzt 95	Arg 5		Gf	Gy/B	Fol 30			Gf 1	QVnlt 1		0.5	Clt			165.2'- 173.9': Grey to black semi massive quartzite with
170																		graphitic minor argillite.
		173.9																
175	173.9		Qzt 90	Pl 10		S	Gy/LtGn	Fol 40			S 1	QVnlt 2		0.5	Clt			173.9'- 262.5': Grey to light green semi massive quartzite
																		with minor sericitic phyllite.
180																		
185			QV				W							0.5	Ds			185.8'- 188': Vuggy white quartz vein with 0.5% pyrite.
																		Contacts are irregular.
190																		
195																		
200																		
205																		
210																		
								218.2										
215								Fol 30	Ptg 1									
										Gg 1								222.2'- 222.4': Fault gouge with broken core.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
220																		
			QV				W			Gg 1				0.5-1	Ds			224.2'- 224.6': White gouged quartz vein with 0.5-1%
225																		pyrite. Contacts are broken.
																229.3		
230																Po 1	Vnlt	
																230.0		
235																		
240																		
			QV			Cc	W				C 1			1.0	Clt			243.7'- 245': Vuggy white calcareous quartz vein with 1%
245																		pyrite. Upper contact is at 50°, and lower is at 30°.
250																		
255																		
260																		
		262.5								Gg 1								262.2'- 262.5': Fault gouge with broken core.
265	262.5		Arg 65	Qzt 35		Gf	B/Gy	Fol 45	Ptg 1		Gf 2	Sf 2		0.5-1	Clt			262.5'- 319': Black to grey graphitic silicified argillite with
																		lesser quartzite.
270																		
275																		
280																		
285																		
290																		
295																		
300																		
										Gg 1								301.1'- 302.3': Fault gouge with broken core.
305																		
310																		
										Gg 1								312'- 312.5': Fault gouge with broken core.
315																		
		319.0																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
320	319.0		Qzt 70	Arg 30		Gf	B/Gy	Fol 40			Gf 2	Sf2/Ch1		0.5-1	Clt			319'- 341.3': Black to grey quartzite with lesser graphitic
																		argillite. Weak interbeds of chlorite locally.
325																		
330																		
													337.6					
335													A 1					
			QV				W				D 1			0.5-1	Clt			340.8'- 341.3': White dolomitic quartz veein with 0.5-1%
340		341.3																pyrite. Upper contact is at 30°, and lower is at 50°.
	341.3		Pl 70	Qzt 30		Ch	LtGn	Fol 45			Ch 2			0.5	Ds			341.3'- 344': Light green chloritic phyllite with lesser
345		344.0																quartzite.
	344.0		Qzt 75	Arg 25		Gf	Gy	Fol 40			Gf 1	A 2	QVnlt 1	0.5	Clt			344' - 369.3': Grey quartzite with minor graphitic argillite.
350																		
355																		
360			QV				W				D 1			0.5	Clt			360.4'- 361.8': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are irregular.
365																		
		369.3																
370	369.3		Qzt 65	Arg 35		Gf	B/Gy	Fol 50	Cren 2		Gf2/Sf2	A 1	QVnlt 1	0.5-1	Clt			369.3'- 403': Black to grey quartzite with lesser silicified
																		graphitic argillite.
375			QV				W							10	Clt	Po 2	Clt	370.5'- 371.1': White quartz vein with 10% pyrite and
																		moderate pyrrhotite clots. Contacts are irregular.
380																		
385																		
390			QV				W						390.4	5-8	Clt			391.8'- 392.3': White quartz vein with 5-8% pyrite.
													QVnlt 2					contacts are irregular.
395			QV				W							0.5	Clt			393.1'- 394.1': White quartz vein with 0.5% pyrite. Upper
																		contact is at 10°, and lower is at 15°.
400			QV				W							2-3	Clt			397.6'- 398.8': White quartz vein with 2-3% pyrite. Upper
		403.0																contact is at 50°, and lower is irregular.
405	403.0		Qzt 70	Pl 30		S	LtGn	Fol 40			S 2	QVnlt 1		0.5-1	Clt	404.3		403'- 439': Light green quartzite with lesser sericitic
																Po 1	Vnlt	phyllite.
410																404.6		
415																		
			QV 50	Pl 50		S	W/Gy		Gg 2		QV 2	S 2		1.0	Clt			419.9'- 420.5': White to grey quartz vein with equal parts

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
420																		quartzite. 1% pyrite and moderate gouge. Contacts are
																		broken.
425			QV				W							0.5-1	Clt			423.6'- 426.3': White quartz vein with 0.5-1% pyrite.
																		Contacts are irregular.
430			QV				W							0.5	Clt			429'- 430.1': White quartz vein with 0.5% pyrite. Contacts
																		are irregular.
435																		
		439.0																
440	439.0		Qzt 60	Arg 40		Gf	B	Ptg 2			Gf 2	Sf 3	QVnlt 2	1.0	Clt			439'- 460.3': Black quartzite with lesser silicified graphitic
																		argillite.
445																		
450																		
455																		
460		460.3																
	460.3		Qzt 80	Pl 20		S	Gy	Fol 50	Cren 1		S 1	QVnlt 1		0.5-1	Clt			460.3'- 473.4': Grey semi massive quartzite with minor
465																		sericitic phyllite.
470																		
		473.4								Gg 2								472.7'- 473.4': Fault gouge.
475	473.4		QV 75	Arg 15	Qzt 10	Cc/Gf	W/B	Fol 35			QV 3	Gf 2	C 1	1.0	Clt			473.4'- 483.5': White to black calcareous quartz vein with
																		minor graphitic argillite and quartzite; within gouge. 1%
480																		pyrite and irregular contacts.
		483.5																
485	483.5		Arg 60	Qzt 40		Gf	B	Fol 25	Cren 1		Gf 3	QVnlt 2	Sf 2	0.5-1	Clt			483.5'- 492.3': Black silicified graphitic argillite with
																		lesser quartzite.
490																		
		492.3																
495	492.3		Qzt 80	Pl 20		S	Gy	Fol 40			S 1	QVnlt 2		0.5	Clt			492.3'- 571.4': Grey quartzite with minor sericitic phyllite.
500																		
505																		
510																		
515																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570		571.4																
	571.4		Pl 70	Qzt 30		Cc/Ch/S	Lt/DkGn	Fol 40	Cren 1		Ch2/S2	QVnlt 1	C 1	0.5	Clt/Rpl			571.4'- 693.9': Light to dark green calcareous chloritic/
575																		sericitic phyllite with lesser quartzite.
580																		
																585.7		
585																Po 1	Vnlt	
590																		
595																		
600																		
605																		
610																		
615																		
																619.6		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
620																		
625																		
630																		
635																		
640																641.0		
																Po 1	Vnlt	
645																		
650																		
655																		
660																		
								664.6										
665								Fol 30										
670																		
675																		
680																		
685																		
690																		
		693.9														693.9		
695	693.9		Pl 80	Qzt 20		Cc/S/Ch	LtGn	Fol 40	Cren 2		S 3	Ch2/C1	QVnlt 1	0.5	Rpl	Po 2	Vnlt	693.9' - 725.1': Light green calcareous sericitic/ chloritic
																		phyllite with minor quartzite. Weak quartz veinlet alteration
700																		locally.
705																		
710																		
715																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
720																		
725		725.1														725.1		
	725.1		Pl 70	Qzt 30		Cc/Ch/S	DkGn	Fol 40	Cren 1		Ch 3	S1/C1	QVnlt 1	0.5	Rpl	Po 1	Vnlt	725.1' - 770.2': Dark green calcareous chloritic/ sericitic
730																		phyllite, with lesser quartzite. Weak quartz veinlet
																		alteration locally.
735																		
740																		
745																		
750																		
755																		
760																		
765																		
		770.2																
770	770.2		Qzt 60	Pl 40		Ch	DkGn	Fol 45			Ch 2	QVnlt 1		0.5	Ds	Po 1	Vnlt	770.2'- 774.3': Dark green quartzite with lesser chloritic
		774.3																phyllite.
775	774.3		Pl 60	Qzt 40		Ch/S	DkGn	Fol 50			Ch 2	S 1		0.5	Clt	Po 1	Vnlt	744.3'- 798.4': Dark green chloritic/ sericitic phyllite with
																		lesser quartzite.
780																		
								784.1			784.1							
785								Fol 40	Cren 1		Ch 1	S 2				787.2		
790										793.0								
										A 1								
795																		
		798.4																
800	798.4		Qzt 60	Pl 40		S	DkGn	Fol 40	Cren 2		S 2	QVnlt 1	A 1	0.5	Clt			798.4'- 818.7': Dark green quartzite with lesser sericitic
																		phyllite.
805																		
810								814.2						814.2				
								Ptg 2						1-2	Clt			
815								815.3		Gg 2								815.1'- 815.3': Fault gouge.
		818.7						Fol 45		Gg 2								818.6'- 822.6': Fault gouge.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
820	818.7		Pl 75	Qzt 25		Cc/S	LtGy	Fol 60	Cren 3		S 2	A1/C1	QVnlt 1	0.5	Clt			818.7'- 835': Light grey calcareous sericitic phyllite with
																		minor quartzite. 821.8'- 824': Interbeds of graphite.
825																		
																829.7		
830		835.0								Gg 1						Fu 1	Vnlt	
	835.0		Pl 60	Qzt 40		Cc/S	LtGy	Cren 3			S 2	Gf 1	A 2	0.5-1	Clt	835.0		835'- 844.8': Light grey calcareous sericitic phyllite with
835			QV				W							0.5-1	Rpl	Fu 1	Vnlt	lesser quartzite. 840.4'- 840.9': Quartz vein with 0.5-1%
									Gg 1					0.5-1	Rpl			pyrite. Upper contact at 70°, lower at 50°.
840			QV				W							2-3	Rpl			840.9'- 843.5': Fault gouge. 842.6'- 842.9': Irregular QV.
		844.8				Cc	B		Gg 1					10-15	Rpl			844'- 844.8': Calcareous fault gouge with 10-15% pyrite.
845	844.8		Qzt 70	Pl 30		Cc/S/Ch	Gy/Gn	Fol 45	Ptg 1		S 2	Ch 1	C 1	1-2	Clt/Rpl	Fu 1	Vnlt	844.8'- 846.6': Grey to green calcareous quartzite with
		846.6														846.6		minor sericitic/ chloritic phyllite.
850	846.6		Qzt 80	Pl 20		Cc/S	Gy	Fol 40	Cren 1		S 1	A1/C1	Gf 1	1-2	Rpl/Clt			846.6'-857': Grey calcareous quartzite with sericitic phyllite
			QV			Cc	W				C 1			1-2	Clt			Interbeds of graphite. 849.8'-850.8': Quartz vein with 1-2%
855		857.0																Upper contact is at 40°, and lower is irregular.
	857.0		Arg 80	Qzt 20		Cc/Gf	B	Ptg 2			Gf2/Sf2	C 1	QVnlt 2	1-2	Rpl/Clt			857'-859.8': Black calcareous quartzite with phyllite.
860		859.4	QV			Cc	W				C 1			2-3	Rpl/Clt			859.4'-859.8': Calcareous quartz vein with 2-3% pyrite.
																		Upper contact is at 50°, and lower is at 40°.
865	859.4		Qzt 80	Pl 20		Cc/S	Gy	Fol 60	Ptg 1		S 2	QVnlt 1	C 1	0.5	Rpl	Fu 1	vnlt	859.4'- 869': Grey calcareous quartzite with sericitic
		869.0														869.0		phyllite.
870	869.0		Qzt 60	Arg 40		Cc/Gf	B	Fol 70	Cren 1		Gf3/Sf2	C 1	QVnlt 1	0.5-1	Clt/Rpl			869'- 878.7': Black calcareous quartzite with lesser
																		graphitic silicified argillite.
875																		
		878.7																
880	878.7		Qzt 70	Pl 30		S	LtGn/Gy	Fol 50	Cren 2		S 2	QVnlt 1	A 2	0.5	Clt			878.7'- 899.5': Light green to grey quartzite with lesser
																		sericitic phyllite.
885																		
890																		
895																		
		899.5																
900	899.5		Qzt 70	Arg 30		Cc/Gf	B/Gy	Fol 70	Ptg 1		Gf 2	Sf 2	C 1	0.5-1	Rpl			899.5'- 907': Black to grey calcareous quartzite with
																		lesser silicified graphitic argillite.
905																		
		907.0																
910	907.0		Qzt 70	Pl 30		Cc/S	Gy	Fol 70	Cren 1		S 2	A 1	C 1	0.5	Rpl			907'- 930.1': Grey calcareous quartzite with lesser sericitic
																		phyllite.
915																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
920																		
925																		
930		930.1																
	930.1		Arg 60	Qzt 40		Cc/Gf	B/Gy	Fol 60	Cren 1	Ptg 1	Gf2/Sf2	C1/A1/S1	QVnlt 1	0.5-1	Clt/Rpl			930.1'- 964.3': Black to grey calcareous graphitic silicified
935																		argillite with lesser quartzite. Interbeds of sericitic locally.
940																		
945																		
950																		
955																		
960																		
		964.3																
965	964.3		Pl 60	Qzt 40		Cc/S/Ch	Lt/DkGn	Fol 55	Cren 1		S 2	QVnlt 1	Ch 1	0.5	Clt			964.3'- 980': Light to dark green calcareous sericitic/
																968.5		chloritic phyllite with lesser quartzite.
970																Po 1	Vnlt	
975																		
		980.0														980.0		
980	980.0		Qzt 60	Arg 40		Gf	B	Fol 40	Ptg 1		Gf 2	Sf 3		0.5	Clt			980'- 985.3': Black quartzite with graphitic silicified argillite
985		985.3																
	985.3		Qzt 60	Pl 40		S	LtGy	Fol 55			S 2			0.5	Clt	Po 1	Vnlt	985.3'- 1016.6': Light grey quartzite with lesser sericitic
990																		phyllite.
																993.0		
995																		
			QV 90	Qzt 10			W				D 3	QV 3		0.5	Clt			996.5'- 1000.6': White quartz vein with irregular contacts
1000																		and 0.5% pyrite.
1005																		
1010																		
1015		1016.6																
	1016.6		Qzt 70	Arg 30		Gf	B/Gy	Fol 70	Cren 1		Gf 2	Sf 2	A 1	0.5-1	Clt			1016.6'- 1057.7': Black to grey quartzite with lesser

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1020																		silicified graphitic argillite.
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
		1057.7																
1060	1057.7		Qzt 65	Pl 35		S	LtGy	Fol 50	Cren 1		S 2	A 2		0.5-1	Clt			1057.7'- 1088.7': Light grey quartzite with lesser sericitic
																		phyllite.
1065																		
1070										Gg 1				1071.3				1070.4'- 1071.3': Fault gouge with broken core.
														1-2	Clt			
1075														1072.2				
														0.5-1	Clt			
1080																		
1085																		
		1088.7																
1090	1088.7		QV 90	Arg 10		Gf	W/B				Gf 1	D 1	QV 3	0.5-1	Clt			1088.7'- 1105': White to black quartz vein with minor
																		graphitic argillite. Upper contact is irregular and lower is at
1095																		35°.
1100																		
1105		1105.0																
	1105.0		Qzt 80	Arg 20		Gf	B/Gy	Fol 25			Gf 1	A 1		0.5	Clt			1105'- 1158.1': Black to grey semi massive quartzite with
1110																		minor graphitic argillite.
			QV				W				D 2			0.5-1	Clt			1111.7'- 1112.8': White dolomitic quartz vein with 0.5-1%
1115																		pyrite. Contacts are irregular.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1120																		
1125								1126.0										
								Fol 60										
1130																		
1135																		
1140																		
1145														1149.8				
														1-2	Clt			
1150																		
1155																		
		1158.1																
1160	1158.1		QV 100				W				D 1			0.5-5	Clt			1158.1'- 1170.2': White dolomitic quartz vein with 5%
																		pyrite at upper irregular contact and 0.5-1% pyrite within.
1165																		Lower contact is irregular.
		1170.2																
1170	1170.2		Arg 100			Gf	B	Gg 2			Gf 3			0.5-1	Clt			1170.2'- 1171': Black gouged graphitic argillite.
		1171.0																
1175	1171.0		Qzt 95	Arg 5		Gf	B	Fol 40			Gf 1			1-2	Clt			1171'- 1201.4': Black semi massive quartzite with minor
																		graphitic argillite.
1180																		
1185																		
1190																		
1195																		
1200		1201.4																
	1201.4		QV 90	Arg 10		Gf	W				QV 3	Gf 1		0.5-1	Clt			1201.4'- 1211.3': White quartz vein with 0.5-1% pyrite.
1205																		Upper contact is at 15°, and lower is at 60°.
1210																		
		1211.3																
1215	1211.3		Qzt 90	Arg 10		Gf	DkGy	Fol 40			Gf 1	QVnlt 2		1-2	Clt			1211.3'- 1249.5': Dark grey semi massive quartzite with
																1215.6		minor graphitic argillite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1220			QV				W							0.5-1	Clt	Po 1	Clt	1214.4'- 1215.8': White quartz vein with 0.5-1% pyrite,
																1215.7		and pyrrhotite at lower contact. Upper contact is at 40°,
1225																		and lower is at 30°
			QV				W							0.5-1	Clt			1219.4'- 1220': White quartz vein with 0.5-1% pyrite.
1230																		Upper contact is irregular, and lower is at 60°.
1235																		
1240																		
1245																		
		1249.5						1249.5										
1250	1249.5		Qzt 90	Pl 10		S	Gy				S 1	QVnlt 2		2-4	Clt/Vnlt	Po 1	Clt	1249.5'- 1255.4': Grey massive quartzite with minor
																1251.8		sericitic phylllite.
1255		1255.4																
	1255.4		Qzt 80	Arg 20		Gf	B/Gy	Fol 40	Cren 1		Gf2/Sf2	A 2	QVnlt 2	1-2	Clt			1255.4'- 1279.5': Black to grey quartzite with minor
1260																		silicified graphitic argillite.
1265																		
1270																		
1275																		
1280		1279.5																
EOH 1279.5' Box 68																		

Drill Hole No:	CM11-39	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :** 68.0	**Date Started:** June 30, 2011
UTM Azimuth:		**N** 4648.55		Infills Holes, Cow Mt.	**Core Size :** NQ	**Date Complete:** July 7, 2011
CGQM Azimuth:	287.3647	**E** 10672.84		**DRILLER:**	**Core Start :** 11.5	**Date Logged:**
Hole Dip:	-54.2933	**ELE** 4353.16		Lone Peak Drilling	**End of Hole :** 1279.5	**GeoTech By:** Geneva Lucas

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
11.5	16.4	116	8	Standard (PM446) 1.59 g/T Au			11S116239	1.25			0.6	11.5	27.5	1	1					
16.4	26.2	86	4	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116240	<0.03			<0.2	27.5	45.9	2	2					
26.2	36.1	91	35	11.5	18.4	6.9	11S116241	<0.03	<0.03	<0.03	<0.2	45.9	63.4	3	3					
36.1	45.9	96	29	18.4	27.5	9.1	11S116242	0.06			<0.2	63.4	80.2	4						
45.9	55.8	80	0	45.9	52.5	6.6	11S116243	<0.03			<0.2	80.2	104.9	5						
55.8	65.6	78	9	56.4	64.3	7.9	11S116244	0.04			<0.2	104.9	124.7	6						
65.6	75.5	85	4	80.2	85.3	5.1	11S116245	0.06			<0.2	124.7	144.4	7						
75.5	85.3	87	0	94.7	104.1	9.4	11S116246	0.07			<0.2	144.4	162.9	8						
85.3	95.1	72	9	104.1	114.8	10.7	11S116247	0.03			<0.2	162.9	181.3	9						
95.1	105.0	47	19	114.8	120.5	5.7	11S116248	0.71			<0.2	181.3	199.7	10						
105.0	114.8	47	0	134.5	139.3	4.8	11S116249	0.25			<0.2	199.7	218.2	11						
114.8	124.7	98	19	139.3	144.8	5.5	11S116250	0.31			<0.2	218.2	236.1	12						
124.7	134.5	94	48	144.8	147.2	2.4	11S116301	<0.03			<0.2	236.1	254.5	13						
134.5	144.4	79	9	147.2	152.4	5.2	11S116302	<0.03			<0.2	254.5	275.1	14						
144.4	154.2	101	59	181.3	185.6	4.3	11S116303	<0.03			<0.2	275.1	294.0	15						
154.2	164.0	87	20	185.6	188.0	2.4	11S116304	<0.03			<0.2	294.0	312.3	16						
164.0	173.9	99	44	188.0	193.6	5.6	11S116305	<0.03			<0.2	312.3	331.4	17						
173.9	183.7	101	58	240.9	243.7	2.8	11S116306	0.47			<0.2	331.4	350.4	18						
183.7	193.6	94	61	243.7	245.0	1.3	11S116307	0.85	0.87		<0.2	350.4	369.3	19						
193.6	203.4	100	35	245.0	250.3	5.3	11S116308	0.15			<0.2	369.3	388.8	20						
203.4	213.3	99	51	355.1	360.4	5.3	11S116309	<0.03			<0.2	388.8	407.4	21						
213.3	223.1	83	26	360.4	364.5	4.1	11S116310	<0.03			<0.2	407.4	426.0	22						
223.1	232.9	92	22	364.5	369.3	4.8	11S116311	<0.03			<0.2	426.0	444.7	23						
232.9	242.8	99	16	369.3	372.1	2.8	11S116312	<0.03			<0.2	444.7	463.0	24						
242.8	252.6	94	22	372.4	374.0	1.6	11S116313	0.03			<0.2	463.0	481.6	25						
252.6	262.5	82	4	388.8	391.8	3.0	11S116314	<0.03			<0.2	481.6	501.2	26						
262.5	272.3	95	17	391.8	394.1	2.3	11S116315	0.06			0.2	501.2	519.1	27						
272.3	282.1	78	9	394.1	397.4	3.3	11S116316	0.32			<0.2	519.1	537.9	28						
282.1	292.0	96	23	397.4	400.3	2.9	11S116317	0.16			<0.2	537.9	556.5	29						
292.0	301.8	102	10	400.3	402.3	2.0	11S116318	0.08			0.2	556.5	574.6	30						
301.8	311.7	81	25	Standard (PM446) 1.59 g/T Au			11S116319	1.24			0.6	574.6	593.7	31						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
311.7	321.5	91	10	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11S116320	<0.03			<0.2		593.7	612.1	32						
321.5	331.4	92	45	416.5	423.6	7.1	11S116321	0.30			<0.2		612.1	630.6	33						
331.4	341.2	94	43	423.6	426.3	2.7	11S116322	0.13			<0.2		630.6	649.4	34						
341.2	351.0	92	15	426.3	430.3	4.0	11S116323	0.04			<0.2		649.4	663.6	35						
351.0	360.9	92	12	469.2	473.4	4.2	11S116324	<0.03	<0.03	<0.03	<0.2		663.6	686.2	36						
360.9	370.7	96	42	473.4	479.0	5.6	11S116325	0.07			<0.2		686.2	704.1	37						
370.7	380.6	97	9	479.0	483.5	4.5	11S116326	<0.03			<0.2		704.1	724.5	38						
380.6	390.4	68	26	483.5	491.2	7.7	11S116327	0.09			<0.2		724.5	741.8	39						
390.4	400.3	101	20	813.6	818.6	5.0	11S116328	0.19			0.2		741.8	760.1	40						
400.3	410.1	98	35	818.6	823.5	4.9	11S116329	<0.03			<0.2		760.1	779.0	41						
410.1	419.9	95	17	839.0	842.6	3.6	11S116330	0.05			<0.2		779.0	797.4	42						
419.9	429.8	92	18	842.6	844.8	2.2	11S116331	3.75	3.90		1.4		797.4	816.2	43						
429.8	439.6	90	21	844.8	849.8	5.0	11S116332	0.48			<0.2		816.2	834.5	44						
439.6	449.5	93	19	849.8	850.8	1.0	11S116333	7.35	6.75		0.4		834.5	8502.6	45						
449.5	459.3	98	42	850.8	857.0	6.2	11S116334	0.04			<0.2		8502.6	871.0	46						
459.3	469.2	99	39	857.0	859.8	2.8	11S116335	0.06			0.2		871.0	890.3	47						
469.2	479.0	88	34	859.8	864.8	5.0	11S116336	<0.03			<0.2		890.3	909.0	48						
479.0	488.8	74	46	864.8	871.0	6.2	11S116337	<0.03			<0.2		909.0	928.4	49						
488.8	498.7	89	18	871.0	875.6	4.6	11S116338	<0.03			<0.2		928.4	946.6	50						
498.7	508.5	93	41	875.6	880.5	4.9	11S116339	<0.03			0.4		946.6	966.0	51						
508.5	518.4	98	41	993.0	996.5	3.5	11S116340	<0.03			0.2		966.0	984.7	52						
518.4	528.2	99	46	996.5	1000.6	4.1	11S116341	<0.03			0.4		984.7	1002.0	53						
528.2	538.1	100	30	1000.9	1005.0	4.1	11S116342	<0.03	<0.03		<0.2		1002.0	1020.8	54						
538.1	547.9	97	42	1079.4	1088.7	9.3	11S116343	0.07			<0.2		1020.8	1039.4	55						
547.9	557.7	98	42	1088.7	1092.8	4.1	11S116344	0.08			<0.2		1039.4	1057.7	56						
557.7	567.6	95	20	1092.8	1099.1	6.3	11S116345	<0.03			<0.2		1057.7	1075.2	57						
567.6	577.4	97	34	1099.1	1105.0	5.9	11S116346	0.18			<0.2		1075.2	1092.8	58						
577.4	587.3	91	60	1105.0	1111.7	6.7	11S116347	<0.03			<0.2		1092.8	1111.7	59						
587.3	597.1	95	78	1111.7	1112.8	1.1	11S116348	<0.03			<0.2		1111.7	1130.8	60						
597.1	606.9	97	58	1112.8	1116.3	3.5	11S116349	0.11			<0.2		1130.8	1149.8	61						
606.9	616.8	98	57	1149.8	1158.1	8.3	11S116350	0.12			<0.2		1149.8	1169.0	62						
616.8	626.6	98	51	1158.1	1164.0	5.9	11S116351	0.20			<0.2		1169.0	1187.1	63						
626.6	636.5	95	24	1164.0	1171.0	7.0	11S116352	<0.03			<0.2		1187.1	1206.1	64						
636.5	646.3	94	41	1171.0	1177.8	6.8	11S116353	0.11			<0.2		1206.1	1225.2	65						
646.3	656.2	93	64	1196.6	1201.4	4.8	11S116354	<0.03			<0.2		1225.2	1244.1	66						
656.2	666.0	97	40	1201.4	1206.1	4.7	11S116355	0.03			<0.2		1244.1	1263.0	67						
666.0	675.8	93	46	1206.1	1211.3	5.2	11S116356	<0.03			<0.2		1263.0	1279.5	68						
675.8	685.7	97	47	1211.3	1214.4	3.1	11S116357	<0.03			<0.2		EOH 1279.5'								

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
685.7	695.5	97	28	1214.4	1220.5	6.1	11S116358	0.03			<0.2									
695.5	705.4	100	41	1220.5	1227.0	6.5	11S116359	0.04	0.03	<0.03	<0.2									
705.4	715.2	94	20	1227.0	1234.7	7.7	11S116360	0.04			<0.2									
715.2	725.1	91	9	1234.7	1240.4	5.7	11S116361	0.04			<0.2									
725.1	734.9	92	33	1240.4	1248.8	8.4	11S116362	0.13			<0.2									
734.9	744.7	99	51	1248.8	1256.5	7.7	11S116363	0.13			<0.2									
744.7	754.6	93	29	1256.5	1263.0	6.5	11S116364	0.03			<0.2									
754.6	764.4	100	37	1263.0	1269.0	6.0	11S116365	<0.03			<0.2									
764.4	774.3	94	35	1269.0	1276.2	7.2	11S116366	0.03			<0.2									
774.3	784.1	95	44	1276.2	1279.5	3.3	11S116367	0.11			<0.2									
784.1	794.0	97	48	EOH 1279.5' Box68																
794.0	803.8	94	34																	
803.8	813.6	95	33																	
813.6	823.5	94	20																	
823.5	833.3	90	33																	
833.3	843.2	91	22																	
843.2	853.0	96	33																	
853.0	862.9	94	43																	
862.9	872.7	99	51																	
872.7	882.5	96	48																	
882.5	992.4	97	84																	
992.4	902.2	95	49																	
902.2	912.1	99	49																	
912.1	921.9	97	68																	
921.9	931.7	96	71																	
931.7	941.6	94	75																	
941.6	951.4	98	53																	
951.4	961.3	96	82																	
961.3	971.1	100	56																	
971.1	981.0	97	34																	
981.0	990.8	96	45																	
990.8	1000.6	92	10																	
1000.6	1010.5	94	35																	
1010.5	1020.3	96	18																	
1020.3	1030.2	100	61																	
1030.2	1040.0	95	19																	
1040.0	1049.9	97	41																	
1049.9	1059.7	97	36																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD						
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1059.7	1069.5	100	31																		
1069.5	1079.4	99	26																		
1079.4	1089.2	92	24																		
1089.2	1099.1	89	27																		
1099.1	1108.9	94	51																		
1108.9	1118.8	91	41																		
1118.8	1128.6	99	27																		
1128.6	1138.4	96	55																		
1138.4	1148.3	82	38																		
1148.3	1158.1	97	68																		
1158.1	1168.0	90	63																		
1168.0	1177.8	91	26																		
1177.8	1187.6	96	53																		
1187.6	1197.5	98	69																		
1197.5	1207.3	98	57																		
1207.3	1217.2	97	57																		
1217.2	1227.0	99	57																		
1227.0	1236.9	99	76																		
1236.9	1246.7	102	82																		
1246.7	1256.5	98	58																		
1256.5	1266.4	99	84																		
1266.4	1276.2	99	70																		
1276.2	1279.5	106	64																		
EOH 1279.5' Box68																					

BARKERVILLE GOLD MINES LTD

Drill Hole No:	CM11-40	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	12.0	**Drill Started:**	July 7, 2011
UTM Grid Azimuth:		**N:**	4648.35	Infill Holes, Cow Mt.		**Core Size:**	NQ	**Drill Completed:**	July 7, 2011
CGQM Azimuth:	290.2103	**E:**	10673.87			**Core Start:**	9.8	**Date Logged:**	July 9-10, 2011
Hole Dip:	-69.3219	**EL:**	4353.13	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	239.5	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0'- 9.8': Casing.
5																		
		9.8																
10	9.8		Qzt 90	Arg 10		Gf	B/Gy	Fol 40	Cren 1		Gf 1	QVnlt 1		0.5-1	Clt			9.8'- 41.3': Black to grey quartzite with minor graphitic
																		argillite. Weak quartz veinlet alteration locally.
15																		
20																		
25																		
30			QV				W							0.5	Clt			34'- 34.4': White quartz vein with 0.5% pyrite. Contacts
																		are irregular.
35			QV				W							0.5	Clt			39.2'- 39.6': White quartz vein with 0.5% pyrite. Upper
		41.3																contact is irregular and lower is at 50°.
40	41.3		Qzt 60	Arg 40		Gf	B	Fol 40			Gf 2	Sf 3		1-2	Clt			41.3'- 45': Black quartzite with lesser silicified graphitic
																		argillite.
45		45.0																
	45.0		Qzt 90	Arg 10		Gf	B/Gy	Fol 40	Cren 1		Gf 1	QVnlt 1		0.5-1	Clt			45'- 128.5': Black to grey quartzite with minor graphitic
50																		argillite.
55																		
60																		
			QV 80	Arg 20		Cc/Gf	W/B	Bx 2			Gf 2	C 1		1.0	Clt			63.4'- 65.2': White to black calcareous quartz vein with
65																		minor argillite. 1% pyrite. Both contacts are at 35°.
70																		
75																		
			QV				W							5.0	Clt			78.7'- 79': White quartz vein with 5% pyrite. Upper contact
80																		is at 20°, and lower is at 40°.
85																		
90																		
95																		
100																		
									Gg 1									103.2'- 104.5': Fault gouge.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115																		
120																		
125																		
		128.5							Gg 2									127'- 128.5': Fault gouge.
130	128.5		Qzt 60	Arg 40		Gf	B/Gy	Fol 30	Ptg 1		Gf 2	Sf 3	A 1	0.5-1	Clt			128.5'- 239.5': Black to grey quartzite with lesser silicified graphitic argillite.
135																		
			QV				W											138'- 138.5': White quartz vein with 0.5% pyrite. Upper
140																		contact is at 30°, and lower is at 35°.
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185			QV				W				D 1			0.5	Clt			186.4'- 188.3': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are irregular. 188.3'- 190': Broken core.
190			QV				W				D 3			0.5-1	Clt			189'- 192': White dolomitic quartz vein with 0.5-1% pyrite.
																		Contacts are irregular.
195																		
200																		
205																		
										Gg 1								208.8'- 217.2': Fault gouge with broken core.
210																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
215																		
220																		
			QV				W/Rd							0.5-1	Clt			224.4'- 227.5': White to red oxidized quartz vein with
225																		0.5-1% pyrite. Upper contact is at 30°, and lower is
																		irregular.
230																		
235																		235.8' - 239.5': Broken core.
240		239.5																
EOH 239.5' Box 12																		

CM11-40 **BARKERVILLE GOLD MINES** **GeoTech**

Drill Hole No:	CM11-40	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	12.0	**Date Started:** July 7, 2011
UTM Azimuth:		**N:**	4648.35	Infills Holes, Cow Mt.	**Core Size :**	NQ	**Date Complete:** July 7, 2011
CGQM Azimuth:	290.2103	**E:**	10673.87	**DRILLER:**	**Core Start :**	9.8	**Date Logged:** July 9-10, 2011
Hole Dip:	-69.3219	**EL:**	4353.13	Lone Peak Drilling	**End of Hole :**	239.5	**GeoTech By:** Peter Regan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
9.8	19.7	69	28	Standard (PM446)		1.59 g/T Au	11S116368	1.22			0.6	9.8	28.7	1	1					
19.7	29.5	84	16	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11S116369	<0.03			<0.2	28.7	46.7	2	2					
29.5	39.4	55	7	9.8	19.7	9.9	11S116370	<0.03	<0.03	<0.03	<0.2	46.7	65.5	3	3					
39.4	49.2	94	44	19.7	28.7	9.0	11S116371	<0.03			<0.2	65.5	83.3	4						
49.2	59.1	95	73	59.1	63.2	4.1	11S116372	<0.03			<0.2	83.3	102.0	5						
59.1	68.9	98	65	63.2	65.5	2.3	11S116373	<0.03			<0.2	102.0	118.8	6						
68.9	78.7	88	51	65.5	68.9	3.4	11S116374	<0.03			<0.2	118.8	142.8	7						
78.7	88.6	96	45	74.6	78.4	3.8	11S116375	<0.03			<0.2	142.8	162.5	8						
88.6	98.4	99	45	78.4	79.8	1.4	11S116376	9.55	11.6		0.2	162.5	180.7	9						
98.4	108.3	90	29	79.8	83.3	3.5	11S116377	<0.03	<0.03		<0.2	180.7	200.4	10						
108.3	118.1	81	17	102.0	106.0	4.0	11S116378	0.03			<0.2	200.4	221.1	11						
118.1	128.0	46	0	118.8	128.0	9.2	11S116379	0.03			<0.2	221.1	239.5	12						
128.0	137.8	44	6	128.0	137.8	9.8	11S116380	0.09			<0.2	EOH 239.5' Box 12								
137.8	147.6	85	6	180.7	186.3	5.6	11S116381	0.05			<0.2									
147.6	157.5	70	25	186.3	190.0	3.7	11S116382	0.41			<0.2									
157.5	167.3	92	64	190.0	195.7	5.7	11S116383	0.25			<0.2									
167.3	177.2	86	11	206.7	216.4	9.7	11S116384	<0.03			<0.2									
177.2	187.0	73	33	216.4	224.4	8.0	11S116385	0.05			<0.2									
187.0	196.8	69	32	224.4	227.5	3.1	11S116386	38.0	38.5		3.0									
196.8	206.7	89	47	227.5	239.5	12.0	11S116387	2.50			<0.2									
206.7	216.5	46	0	EOH 239.5' Box 12																
216.5	226.4	79	41																	
226.4	236.2	52	15																	
236.2	239.5	45	0																	
EOH 239.5' Box 12																				

Drill Hole No:	CM11-41	**CGQM Mine Grid (ft)**		**BARKERVILLE GOLD MINES LTD**		**No of Boxes:**	17.0	**Drill Started:**	July 8, 2011
UTM Grid Azimuth:		**N:**	4927.85	**PROJECT**		**Core Size:**	NQ	**Drill Completed:**	July 9, 2011
CGQM Azimuth:	267.1101	**E:**	10787.71	Infill Holes, Cow Mt.		**Core Start:**	29.6'	**Date Logged:**	July 10 - 11, 2011
Hole Dip:	-44.5150	**EL:**	4345.45	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	370.7'	**Geolog By:**	Peter Regan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0'- 29.6': Casing.
20																		
25		29.6																
	29.6		QC				Or							0.5	Ds			30.4'- 36.8': Orange oxidized overburden.
30		30.4																
	30.4		Qzt 70	Arg 30		Gf	Gy	Fol 30			Gf 2	Sf 2	QVnlt 1	0.5	Ds			30.4'- 36.8': Grey quartzite with lesser silicified graphitic
35									Gg 1									argillite. 32.2'- 32.4': Fault gouge.
		36.8							Gg 1									35.7'- 38.1': Fault gouge with broken core.
40	36.8		Qzt 60	Pl 40		S	Gy	Fol 25			S 1	QVnlt 1		0.5	Ds	Po 1	Vnlt	36.8'- 62.6': Grey quartzite with lesser sericitic phyllite.
																		Weak qurtz veinlet alteration locally. Core is oxidized
45																		from 54.5' to 56.8'. Bands of replacement pyrite.
50																		
55																		
60																		
		62.6														62.6		
65	62.6		Qzt 80	Pl 20		S	Gy	Fol 20			S 1	QVnlt 2		0.5	Ds			62.6'- 75': Grey quartzite with minor sericitic phyllite.
																		Moderate quartz veinlet altreration locally.
70																		
75		75.0																
	75.0		Qzt 60	Pl 40		S	Gy/Gn	Fol 35			S 2	QVnlt 1		1.0	Rpl			75'- 136.6': Grey to green quartzite with lesser sericitic
80																		phyllite. Weak quartz veinlet alteration locally.
85																		
90																		
95																		
100																		
105																		
			QV				W							0.5	Clt			107.2'- 107.7': White quartz vein with 0.5% pyrite.
110																		Upper contact is at 40°, and lower is at 50°.
115																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
120																		
									Gg 2									122'- 123': Fault gouge.
125																		
130																		
									Gg 1									134.5'- 135.9': Fault gouge.
135		136.6																
	136.6		Pl 70	Qzt 30		Cc/S	DkGy	Fol 25	Cren 1		S 1	A 1	C 1	0.5	Rpl			136.6'- 142.4': Dark grey calcareous sericitic phyllite with
140																		lessser quartzite.
		142.4								Gg 2								136.8'- 142.4': Fault gouge.
145	142.4		Qzt 80	Arg 20		Gf	DkGy	Fol 50			Gf 1	QVnlt 2		0.5	Clt			142.4'- 174.2': Dark grey quartzite with minor graphitic
																		argillite. Moderate quartz veinlet alteration locally.
150																		
155																		
160																		
165																		
170																		
		174.2																
175	174.2		Qzt 90	Pl 10		S	LtGy	Fol 40			S 1	A 1	QVnlt 1	0.5	Clt			174.2'- 186.4': Light grey quartzite with sericitic phyllite.
180			QV				W				QV 2-3	D 2		0.5	Ds			175.9'- 177': White dolomitic quartz vein with 0.5% pyrite.
185																		
		186.4																
190	186.4		Arg 90	Qzt 10		Gf	B	Fz			Gf 3			0.5-1	Ds			186.4'- 203.4': Black fault zone with graphitic argillite and
																		minor quartzite.
195																		
200																		
		203.4																
205	203.4		Qzt 65	Arg 35		Gf	DkGy	Fol 40			Gf 1	Sf 2	QVnlt 2	0.5-1	Ds			203.4'- 291.3': Dark grey quartzite with lesser silicified
																		graphitic argillite.
210																		
215																		
220																		
225																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
230																		
235																		
240																		
245																		
									Gg 2									247.8' - 257.8': fault gouge with broken core.
250																		
			QV				W							2-5	Clt			253'- 257.1': White quartz vein with 2-5% pyrite. Contacts
255																		are irregular.
														257.8				
260														1-2	Clt			
									Gg 1									263.5'- 268.3': Fault gouge.
265																		
270																		
275																		
280																		
285																		
290		291.3																
	291.3		Qzt 80	Arg 20		Gf	DkGy	Fol 50			Gf 1	A 1	QVnlt 1	0.5-1	Clt			291.3'- 309.6': dark grey quartzite with minor graphitic
295																		argillite. Weak ankerite and quartz veinlet alteration
																		locally.
300																		
305																		
		309.6																
310	309.6		Arg 60	Qzt 40		Gf	B	Fol 50			Gf 3	Sf 1		1-2	Clt			309.6'- 320.8': Black silicified graphitic argillite with lesser
																		quartzite.
315																		
320		320.8																
	320.8		Arg 80	Qzt 20		Gf	B	Fz			Gf 3	QVnlt 1		0.5-1	Ds			320.8'- 341.2': Black fault zone with graphitic argillite and
325																		minor quartzite. Weak quartzveinlet alteration locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
330																		
335																		
340		341.2																
	341.2		Qzt 60	Arg 40		Gf	B/Gy	Fol 45			Gf 2	Sf 2	QVnlt 1	1.0	Clt			341.2'- 347.5': Black to grey quartzite with lesser silicified
345																		graphitic argilliite.
		347.5							Gg 1									344.6'- 346.7': Fault gouge.
350	347.5		Qzt 70	Arg 30		Gf	DkGy	Fol 50			Gf 1	QVnlt 1	Sf 1	1-3	Clt			347.5'- 371.4': Dark grey quartzite with lesser silicified
																		graphitic argillite. Weak quartz veinlet alteration locally.
355																		
360																		
365																		
									Gg 2									366.3'- 371.4': Fault gouge and broken core.
370																		
		370.7																
EOH 370.7' Box 17																		

Drill Hole No:	CM11-41	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	17.0	**Date Started:**	July 8, 2011
UTM Azimuth:		**N:**	4927.85	Infills Holes, Cow Mt.	**Core Size :**	NQ	**Date Complete:**	July 9, 2011
CGQM Azimuth:	267.1101	**E:**	10787.71	**DRILLER:**	**Core Start :**	29.6'	**Date Logged:**	July 10 - 11, 2011
Hole Dip:	-44.5150	**EL:**	4345.45	Lone Peak Drilling	**End of Hole :**	370.7'	**GeoTech By:**	Peter Regan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
29.6	36.1	57	8	29.6	45.9	16.3	11S116388	0.13	0.14	0.13	0.4	29.6	56.9	1	1					
36.1	45.9	34	11	45.9	56.9	11.0	11S116389	0.09			0.2	56.9	75.0	2	2					
45.9	55.8	75	4	75.0	79.3	4.3	11S116390	0.06			0.2	75.0	95.1	3	3					
55.8	65.6	88	7	79.3	85.3	6.0	11S116391	0.15			<0.2	95.1	116.6	4						
65.6	75.5	86	62	85.3	95.1	9.8	11S116392	0.20			0.4	116.6	138.6	5						
75.5	85.3	95	33	95.1	105.0	9.9	11S116393	0.09			0.4	138.6	163.2	6						
85.3	95.1	68	17	105.0	110.6	5.6	11S116394	0.07			0.4	163.2	184.9	7						
95.1	105.0	55	11	110.6	116.6	6.0	11S116395	0.09			0.2	184.9	209.6	8						
105.0	114.8	81	18	116.6	124.7	8.1	11S116396	0.07			0.2	209.6	219.7	9						
114.8	124.7	74	28	184.9	193.6	8.7	11S116397	0.06	0.06		<0.2	219.7	246.8	10						
124.7	134.5	54	8	193.6	203.4	9.8	11S116398	0.07			0.2	246.8	267.6	11						
134.5	144.4	68	5	203.4	209.6	6.2	11S116399	0.06			0.4	267.6	285.7	12						
144.4	154.2	51	18	242.8	246.8	4.0	11S116400	0.06			<0.2	285.7	303.1	13						
154.2	164.0	64	15	246.8	252.8	6.0	11S116401	0.33	0.30		0.4	303.1	321.0	14						
164.0	173.9	54	0	252.8	257.1	4.3	11S116402	5.60	5.85		0.6	321.0	344.6	15						
173.9	183.7	86	14	257.1	262.5	5.4	11S116403	0.08			0.2	344.6	363.9	16						
183.7	193.6	57	7	262.5	267.6	5.1	11S116404	0.08			<0.2	363.9	370.7	17						
193.6	203.4	57	0	267.6	272.3	4.7	11S116405	0.07			0.2	EOH 370.7' Box 17								
203.4	213.3	66	8	311.7	315.0	3.3	11S116406	0.13			0.2									
213.3	223.1	76	41	315.0	321.0	6.0	11S116407	0.26			0.4									
223.1	232.9	87	26	321.0	331.7	10.7	11S116408	0.30			0.2									
232.9	242.8	95	33	331.7	344.6	12.9	11S116409	0.19			0.6									
242.8	252.6	59	8	344.6	351.0	6.4	11S116410	0.56			<0.2									
252.6	262.5	73	6	351.0	356.3	5.3	11S116411	0.58	0.54		0.4									
262.5	272.3	74	24	356.3	362.9	6.6	11S116412	0.28			0.2									
272.3	282.1	72	5	362.9	370.7	7.8	11S116413	0.38			0.2									
282.1	292.0	82	15	EOH 370.7' Box 17																
292.0	301.8	88	39																	
301.8	311.7	94	37																	
311.7	321.5	64	18																	
321.5	331.4	51	0																	
331.4	341.2	37	0																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
341.2	351.1	58	17																	
351.1	361.0	93	28																	
361.0	370.7	78	28																	
370.7	370.7	86	0																	
EOH 370.7' Box 17																				

Drill Hole No:	CM11-42	**CGQM Mine Grid (ft)**		**BARKERVILLE GOLD MINES LTD**	**No of Boxes:**	14.0	**Drill Started:**	July 9, 2011
UTM Grid Azimuth:		**N:**	4527.90	**PROJECT**	**Core Size:**	NQ	**Drill Completed:**	July 11, 2011
CGQM Azimuth:	268.0435	**E:**	10788.19	Infill Holes, Cow Mt.	**Core Start:**	14.8	**Date Logged:**	July 11 - 13 , 2011
Hole Dip:	-59.5619	**EL:**	4348.12	**DRILLER:** Lone Peak Drilling	**End of Hole:**	269.0	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0'- 14.8': Casing.
10		14.8																
	14.8		QC			Rd/Br	Gf				Gf 1	Qvnlt 1		0.5	Clt			
15		17.4																
	17.4		Qzt 70	Arg 30		B/Gy	Gf	Fol 40	Cren 1	Ptg 1	Gf 2	Sf 2	A 2	0.5-1	Clt			
20																		
25																		
30		33.5																
	33.5		Qzt 60	Pl 40		Cc/S	Gy	Fol 40	Cren 1		S 2	A 1	C 1	0.5-1	Clt/Rpl			Bands of replacement gouge
35																		
40																		
45																		
50																		
55																		
60												Gg 3						64.0'- 64.4': Intense gouge
65																		
70																		
75																		
80																		
85		85.3														85.2		
	85.3		Qzt 90	Pl 10		S	LtGy	Fol 35	Semi massive		S 1			0.5	Ds	Po 1	Clt	
90																85.3		
95																		
100		103.0																
	103.0		Qzt 70	Pl 30		Cc/S	LtGy	Fol 40	Cren 1	Gg 1	S 1	Qvnlt 1	C 1	0.5-1	Clt			
105																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
120																		120'- 125.5': weak gouge and broken core
125																		
130																130.0		
																Po 1	Clt	
135																138.2		
140																		
145		146.6	Arg 60	Qzt 40		Cc/Gf	B/Gy	Fol 55	Ptg 1		Gf 2	Sf 3	Qvnlt 1	0.5-1	Clt			
	146.6																	
150												Gg 3						152.5'- 154.6': Intense gouge
155																		
160												Gg 2						162.2'- 176': Moderate gouge and broken core
165																		
170																		
175																		
180												Gg 2						184.5'- 190': Moderate gouge
185																		
190		191.5																
	191.5		Qzt 60	Pl 40		S	Gy	Fol 50	Ptg 1		S 1	Gg 1	Qvnlt 1	0.5	Ds			Local Gg alteration
195																		
200																		
205		208.5	Qzt 70	Arg 30		Gg	Gy/B	Fol 50	Cren 1		Gf 2	Sf 2	A 1	0.5-1	Clt			
	208.5																	207'- 209': Weak gouge and broken core
210																		
215																		

FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
220																		
225			Qv				W							0.5	Ds			225'- 226.2': Quartz vein between broken core
																		225'- 242.8': Broken core
230		233.8																
	233.8		Arg 60	Qzt 40		Gf	B	Fol 50	Cren 1		Gf 2	Sf 3	A 1	1-2	Clt			
235			Qv				W							0.5-1	Clt			235.2'- 236': Quartz vein
																		Broken
240																		
245																		
250																		
255																		
260			QV				W				D 3	S 1		0.5	Ds	Sp 1	Ds/Clt	260.3'- 260.8': White quartz vein with minor sphalerite
																		at upper contact in clot and minor dissementated locally
265																		throughout interval. Upper contact at 30 degrees TCA.
		269.0																Lower contact at 60 degrees TCA
EOH 269.0 Box 14																		

Drill Hole No:	CM11-42	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	14.0	**Date Started:** July 9, 2011
UTM Azimuth:		**N:**	4927.90	Infills Holes, Cow Mt.	**Core Size :**	NQ	**Date Complete:** July 11, 2011
CGQM Azimuth:	268.0435	**E:**	10788.19	**DRILLER:**	**Core Start :**	14.8	**Date Logged:** July 11 - 12, 2011
Hole Dip:	-59.5619	**EL:**	4348.12	Lone Peak Drilling	**End of Hole :**	269.0	**GeoTech By:** Peter Regan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
14.8	16.4	44	0	14.8	26.2	11.4	11S116414	0.12	0.13	0.14	<0.2	14.8	37.6	1						
16.4	26.2	44	4	26.2	31.2	5.0	11S116415	0.10			<0.2	37.6	64.4	2						
26.2	36.1	82	44	31.2	37.6	6.4	11S116416	<0.03			<0.2	64.4	82.8	3						
36.1	45.9	43	0	37.6	47.2	9.6	11S116417	0.05			<0.2	82.8	100.8	4						
45.9	55.8	78	32	47.2	55.0	7.8	11S116418	0.03			<0.2	100.8	117.9	5						
55.8	65.6	47	10	55.0	65.6	10.6	11S116419	<0.03			0.6	117.9	138.2	6						
65.6	75.5	93	52	65.6	72.7	7.1	11S116420	<0.03			<0.2	138.2	155.4	7						
75.5	85.3	84	45	72.7	77.0	4.3	11S116421	<0.03			<0.2	155.4	173.5	8						
85.3	95.1	98	62	147.2	151.7	4.5	11S116422	<0.03			<0.2	173.5	191.3	9						
95.1	105.0	92	44	151.7	157.6	5.9	11S116423	0.04	0.04		<0.2	191.3	207.5	10						
105.0	114.8	97	64	157.6	162.5	4.9	11S116424	0.07			<0.2	207.5	229.0	11						
114.8	124.7	66	6	162.5	173.5	11.0	11S116425	0.07			<0.2	229.0	244.6	12						
124.7	134.5	80	24	173.5	178.0	4.5	11S116426	0.72	0.69		<0.2	244.6	263.1	13						
134.5	144.3	88	31	178.0	185.0	7.0	11S116427	<0.03			<0.2	263.1	269.0	14						
144.3	154.2	89	16	185.0	191.3	6.3	11S116428	<0.03			<0.2	**EOH 269'**								
154.2	164.0	92	21	203.5	207.5	4.0	11S116429	<0.03			<0.2									
164.0	173.9	45	0	207.5	213.2	5.7	11S116430	0.05			<0.2									
173.9	183.7	71	0	213.2	221.4	8.2	11S116431	<0.03			<0.2									
183.7	193.6	81	28	221.4	225.0	3.6	11S116432	0.14			<0.2									
193.6	203.4	84	14	225.0	226.2	1.2	11S116433	0.70	0.76		<0.2									
203.4	213.2	82	19	226.2	234.0	7.8	11S116434	0.11			<0.2									
213.2	223.1	83	23	234.0	240.6	6.6	11S116435	0.06			<0.2									
223.1	232.9	68	14	240.6	244.6	4.0	11S116436	<0.03			<0.2									
232.9	242.8	54	8	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11S116437	0.03			<0.2									
242.8	252.6	91	29	Standard (PM446)	1.22 g/T Au		11S116438	1.28			0.4									
252.6	262.5	87	20	252.6	261.0	8.4	11S116439	0.18	0.21	0.17	<0.2									
262.5	269.0	92	34	261.0	263.4	2.4	11S116440	0.11			<0.2									
EOH 269'				263.4	269.0	5.6	11S116441	0.26			0.2									

Drill Hole No:	CM11-43	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	44.0	**Drill Started:**	July 11, 2011
UTM Grid Azimuth:		**N:**	4822.739	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	July 14, 2011
CGQM Azimuth:	300.5729	**E:**	12726.364		**Core Start:**	31.2	**Date Logged:**	July 14-15, 2011
Hole Dip:	-45.47	**EL:**	4601.220	**DRILLER:** Lone Peak Drilling	**End of Hole:**	844.4'	**Geolog By:**	Jen/Jim/Rebecca

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
0	0.0																	0.0' - 31.2': Casing.
30																		
35		31.2																
	31.2		Qzt 100				Gy/Br	Fol 25			Qvnlt 1			0.5	Ds			31.2' - 52.6': Grey quartzite with brown weathering in
40																		fractures. Weak quartz veinlet alteration locally.
45																		
50																		
55		52.6																
	52.6		Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 1						52.6' - 57.0': Grey quartzite with minor graphitic argillite.
60		57.0																Weak quartz veinlet alteration locally.
	57.0		Qzt 100				Gy				Qvnlt 1							
65																		
70		65.6						65.2										65.2' - 73.2': Fault gouge and broken core.
	65.6		Qzt 95	Arg 5		Gf	Gy	FZ			Gf 1	Qvnlt 1						
75																		
								73.2										
80		77.6																
	77.6		Arg 80	Qzt 20		Gf/Cc	DkGy	Fol 25	Ptg 1		Gf 3	Qvnlt 1		1.0	Clt			77.6' - 85.3': Dark grey graphitic argillite w/ minor weakly
85																		calcareous quartzite. Weak quartz veinlet alteration
																		locally.
90		85.3																
	85.3		Qzt 100				Gy	Fol 25			Qvnlt 1							
95																		
100																		
105		103.5																
	103.5		Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 1		0.5	Ds			
110																		
115																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
120		115.3																
	115.3		Arg 80	Qzt 20		Gf/Cc	B/Gy	Fol 25	Ptg 1		Gf 3	Qvnlt 1-2		1.0	Clt			
125																		
130																		
135																		
140		136.5																
	136.5	137.8	Qzt 90	Arg 10		Gf	Gy	Fol 25			Gf 1	Qvnlt 1	C 1					
145	137.8		Qzt 100				Gy				Qvnlt 1	C 0.5						
150																		
155		151.3																
	151.3		Arg 90	Qzt 10		Gf/Cc	B	Fol 20	Ptg 1		Gf 3	Qvnlt 1						
160																		
165																		
170																		
175		173.3																
	173.3	174.3	QV 100				W				QV 3							173.3' - 174.3': White quartz vein. TCA 20° @ lower
180	174.3		Arg 90	Qzt 10		Gf/Cc	B	174.3			Gf 3	Qvnlt 2						contact, broken upper contact.
								FZ										
185								176.1										174.3' - 176.1': Broken core and fault gouge.
		184.7						Fol 20	Ptg 1									
190	184.7		Qzt 90	Arg 10		Gf	Gy	Fol 35	Ptg 1		Gf 1	Qvnlt 1	A 1					
195																		
200																		
205		203.7																
	203.7	205.4	Arg 90	Qzt 10		Gf/Cc	B/Gy				Gf 3	Qvnlt 1	A 1					
210	205.4		Qzt 95	Arg 5		Cc/Gf	Gy				Gf 1	Qvnlt 1	A 1					
215																		
220																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
225																		
230																		
														231.1				
235		232.9												5.0	Clt			
	232.9		Qzt 98	Arg 2		Gf	Gy	Fol 35	Ptg 1		Gf 0.5	Sf 2	Qvnlt 2	1.0	Clt			
240												C 1						
245																		
								242.2										242.2' - 243.0': Fault gouge and broken core.
250		246.5						FZ										
	246.5		Qzt 95	Arg 5		Gf	Gy	243.0			Gf 1	Qvnlt 1	A 1					
255								Fol 35	Ptg 1									
260		255.7																
	255.7		Qzt 100				Gy				Qvnlt 1			0.5	Clt			
265		264.0																
	264.0		Arg 70	Qzt 30		Gf/Cc	B/Gy	Fol 30	Ptg 1		Gf 3	Qvnlt 1	A 2	1.0	Clt			
270																		
275																		
280		276.9																
	276.9		Qzt 90	Arg 10		Cc	Gy				Gf 1	Qvnlt 1	A 1	0.5	Ds			
285																		
290																		
		290.5																
295	290.5		Pl 60	Qzt 40		S/Cc	Gy	Fol 30			S 2	Qvnlt 1	A 1-2	1.0	Clt			
		292.2										C 1						290.5' - 292.2': Grey sericitic phyllite with lesser
300	292.2		Qzt 100			Cc	Gy				Qvnlt 1	A 1		0.5	Ds			calcareous quartzite. Weak quartz veinlet, calcite, and
																		ankerite porphyroblast alteration locally.
305		304.2																
	304.2		Qzt 70	Arg 30		Cc/Gf	Gy				Gf 1	Qvnlt 1	A 1-2	1.0	Clt			
310		306.0																
	306.0		Qzt 100			Cc	Gy				Qvnlt 1	A 1		0.5	Ds			
315																		
320		318.0																
	318.0		Qzt 60	Arg 40		Gf	Gy	Fol 30	Ptg 1		Gf 2	Qvnlt 1	C 1	1.0	Clt			
325																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								327.7										327.7' - 328.6': Fault gouge and broken core.
330		328.9						FZ										
	328.9		Qzt 85	Arg 15		Gf/Cc	Gy	328.6			Gf 1	Qvnlt 1	C 1	0.5	Ds			328.9' - 336.3': Grey weakly calcareous quartzite with
335								Fol 30	Ptg 1									minor graphitic argillite interbedded. Weak quartz
																		veinlet and calcite alteration locally.
340		336.3																
	336.3		Arg 90	Qzt 10		Gf/Cc	B/Gy				Gf 3	Sf 2	Qvnlt 1	1.0	Clt			
345												A 1	C 1					
350																		
355		350.2																
	350.2		Qzt 90	Arg 10		Gf	Gy				Gf 1	Qvnlt 1	A 1	0.5	Clt			
360																		
365		360.4																
	360.4		Qzt 95	Pl 5		S/Cc	LtGy	Fol 30			S 1	Qvnlt 1	A 1					360.4' - 369.1': Light grey calcareous quartzite with minor
370																		sericitic phyllite. Weak quartz veinlet and ankerite
		369.1																porphyroblast alteration locally.
375	369.1		Qzt 85	Arg 15		Gf	Gy				Gf 1	Qvnlt 1						
380																		
385																		
390																		
395																		
400																		
		401.5																
405	401.5	402.7	QV 100				W				QV 3	C 1						401.5' - 402.7': White quartz vein with weak calcite
	402.7	404.3	Qzt 85	Arg 15		Gf	Gy	Fol 30			Gf 1	Qvnlt 1						alteration locally. Broken upper contact, irregular
410	404.3		Qzt 100				Gy				Qvnlt 1			1.0	Clt			lower contact.
415		413.3																
	413.3		Qzt 95	Arg 5		Gf	Gy	Fol 30	Cren 1		Gf 1	Sf 2	Qvnlt 1					
420								415.0				A 1	C 1					415.0' - 415.9': Fault gouge and broken core.
								FZ										
425								415.9										
								Fol 30	Cren 1									
430																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
435																		
440																		
445																		
450		447.0																
	447.0		Qzt 100			Cc	Gy	Fol 30			Qvnlt 1	A 0.5		0.5	Clt			
455																		
460		459.1																
	459.1		Qzt 70	Arg 30		Gf/Cc	Gy	Fol 30	Cren 1	Ptg 1	Gf 2	Qvnlt 1-2	C 1	1.0	Clt			
465																		
470		466.4																
	466.4		Qzt 100				Gy	Fol 30			Qvnlt 1	C 1		1.0	Clt			
475																		
480																		
485																		
490																		
495																		
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
540																		
545																		
550																		
														546.7				
555														10.0	Clt			
		551.9												547.4				
560	551.9		Qzt 95	Arg 5		Gf	Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 2	C 1	3.0	Clt			
565																		
														561.3				
570		567.0												1.0	Clt			
	567.0		Qzt 100			S	Gy	Fol 30			Qvnlt 1	S 1						
575																		
580																		
585		581.7																
	581.7		Qzt 95	Arg 5		Gf	Gy	Fol 30	Cren 1		Gf 1	Qvnlt 2	C 1	3.0	Clt			581.7' - 645.7': Grey blocky/massive quartzite with minor
590											588.7			588.7'				argillite interbeds locally
								592.0			Qvnlt 1	C 1	Gf 1	1.0	Ds			
595								Fol 20	Cren 1									
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		645.7																
645	645.7		Qzt 100			S	Gy	Fol 20	Cren 1		Qvnlt 1	S 1		1.0	Ds			645.7' - 649.2': Grey blocky/massive quartzite
		649.2																
650	649.2		Arg 90	Qzt 10		Gf	DkGy				Sf 2-3	Gf1/ A2	Qvnlt 1	1.0	Ds			649.2' - 721.2': Dark grey silicified argillite with minor
																		quartzite
655																		
660																		
665																		
												666.0'						
670											Sf 2-3	Gf1/ A2	Qvnlt 2-3					Between 666.0' & 721.12', more hungry white quart
																		veinlets with moderate calcite/dolomite
675																		alterations locally
680																		
685																		
690																		
695																		
700																		
705																		
710																		
715																		
		721.2																
720	721.2		Qzt 100			S	Gy	Fol 20	Cren 1		Qvnlt 1	S 1		1.0	Ds			645.7' - 649.2': Grey blocky/massive quartzite
725																		
		731.8																
730	731.8		Arg 65	Qzt 35		Gf	DkGy	Fol 10	Cren 1		Gf 1	A 1-2		1-2	Clt			
		734.3																
735	734.3		QV 100				W				QV 3	D 2		0.5	Ds			734.3' - 735.7':White barren quartz vein with dolomite
		735.7																alteration at 20 degrees TCA at both contacts
740	735.7		Arg 65	Qzt 35		Gf	DkGy	Fol 10	Cren 1		Gf 1	A 1-2		1-2	Clt			
		740.9																
745	740.9		Qzt 100			S	Gy	Fol 10	Cren 1		Qvnlt 1	S 1		1.0	Ds			

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		752.5																
750	752.5		QV 100				W				QV 3			0.5	Ds			752.5' - 753.8': White barren quartz vein at 25 degrees
		753.8																TCA at both contacts
755	753.8		Qzt 97	Arg 3		Gf	Gy	Fol 10	Cren 1		Gf 1	Qvnlt 1		1.0	Clt			
760																		
765		764.4																
	764.4	766.5	QV 100				W				QV 3			0.5	Ds			764.4' - 766.5': White barren quartz vein at 45 degrees
770	766.5		Qzt 100			S	Gy	Fol 10	Cren 1		Qvnlt 1	S 1		1.0	Ds			TCA at both contacts
775																		
		781.5																
780	781.5		QV 100				W				QV 3			20.0	M/Vnlt			781.5' - 782.8': White quartz vein with up to 20%
		782.8																massive pyrite at 45 degrees at both contacts
785	782.8		Qzt 100			S	Gy				Qvnlt 1	S 1		1.0	Ds			
		785.0						787.0										
790	785.0	786.9	QV 100				W	Fol 20	Cren 1		QV 3			20.0	M/Vnlt			785.0' - 786.9': White quartz vein with up to 20%
	786.9		Qzt 100			S	Gy				Qvnlt 1	S 1		1.0	Ds			massive pyrite at 15 degrees at the upper contact
795		790.0																and 25 degrees at the lower contact
	790.0		Arg 100			Gf	DkGy	796.9'			A 2	Gf 1	Qvnlt 1					
800		796.9						Fol 30	Cren 1									
	796.9		Qzt 100			S	Gy				Qvnlt 2-3	S 1		1.0	Ds			
805																		
810																		
								811.1'										From 811.1 to the end of the drill hole, foliation is not
815								Massive										clear
820																		
825																		
830																		
835																		
840																		
	EOH:	844.4																

Drill Hole No:	CM11-43	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	44.0	Date Started:	July 11, 2011
UTM Azimuth:		N:	4822.739	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	July 14, 2011
CGQM Azimuth:	300.5729	E:	12726.364	DRILLER:	Core Start :	31.2	Date Logged:	July 14-15, 2011
Hole Dip:	-45.47	EL:	4601.220	Lone Peak Drilling	End of Hole :	844.4'	GeoTech By:	Cam/Jen/Peter

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
31.2	36.1	49	8	31.2	42.1	10.9	11S116442	<0.03	<0.03	0.03	0.2	31.2	52.6	1	1					
36.1	45.9	77	15	42.1	52.6	10.5	11S116443	<0.03			0.4	52.6	74.2	2	2					
45.9	55.8	76	9	52.6	62.2	9.6	11S116444	0.03			0.4	74.2	93.2	3	3					
55.8	65.6	73	14	62.2	74.2	12.0	11S116445	<0.03			0.2	93.2	115.6	4						
65.6	75.4	55	6									115.6	136.0	5						
75.4	85.3	74	38	Standard (PM446)		1.22 g/T Au	11S116446	1.24			0.6	136.0	156.4	6						
85.3	95.1	72	33	Blank (BL112)		<02 g/T Ag <0.005 g/T Au	11S116447	<0.03			<0.2	156.4	176.9	7						
95.1	105.0	60	13									176.9	194.9	8						
105.0	114.8	43	0									194.9	212.6	9						
114.8	124.7	58	12									212.6	230.0	10						
124.7	134.5	86	19									230.0	245.6	11						
134.5	144.4	68	12									245.6	263.3	12						
144.4	154.2	59	17									263.3	282.1	13						
154.2	164.0	90	32									282.1	299.6	14						
164.0	173.9	74	20	166.4	173.3	6.9	11S116448	0.37			0.4	299.6	318.0	15						
173.9	183.7	84	29	173.3	174.3	1	11S116449	9.70	10.3		0.4	318.0	336.5	16						
183.7	193.6	87	4	174.3	176.1	1.8	11S116450	0.65			0.2	336.5	354.7	17						
193.6	203.4	100	77	176.1	182.0	5.9	11S116256	0.07	0.06		<0.2	354.7	373.4	18						
203.4	213.3	94	41									373.4	391.6	19						
213.3	223.1	84	33									391.6	409.6	20						
223.1	232.9	97	40	230.0	232.9	2.9	11S116257	0.17			0.4	409.6	427.9	21						
232.9	242.8	95	33	232.9	236.7	3.8	11S116258	0.56			<0.2	427.9	444.5	22						
242.8	252.6	93	29	236.7	241.9	5.2	11S116259	0.15			<0.2	444.5	461.6	23						
252.6	262.5	43	39									461.6	480.3	24						
262.5	272.3	76	35									480.3	498.7	25						
272.3	282.1	94	48									498.7	517.5	26						
282.1	292.0	97	41									517.5	537.2	27						
292.0	301.8	102	78									537.2	555.3	28						
301.8	311.7	96	69									555.3	574.1	29						
311.7	321.5	96	68									574.1	592.6	30						
321.5	331.4	98	91									592.6	611.2	31						
331.4	341.2	98	52									611.2	630.1	32						
341.2	351.0	92	43									630.1	648.2	33						
351.0	360.9	88	27									648.2	666.9	34						
360.9	370.7	94	40									666.9	686.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
370.7	380.6	100	40									686.0	704.6	36						
380.6	390.4	90	49									704.6	723.0	37						
390.4	400.3	95	51	395.9	401.4	5.5	11S116260	2.21	2.46		1.0	723.0	740.6	38						
400.3	410.1	69	33									740.6	758.1	39						
410.1	419.9	88	26	Standard (PM446) 1.22 g/T Au			11S116261	1.28			0.8	758.1	775.9	40						
419.9	429.8	97	25	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116262	<0.03			<0.2	775.9	793.8	41						
429.8	439.6	88	24									793.8	812.7	42						
439.6	449.5	99	30	401.4	402.9	1.5	11S116263	0.42			0.6	812.7	831.3	43						
449.5	459.3	97	61	402.9	407.5	4.6	11S116264	1.37			0.4	831.3	844.4	44						
459.3	469.2	95	44									EOH 844.4'								
469.2	479.0	95	52																	
479.0	488.8	96	69																	
488.8	498.7	100	66																	
498.7	508.5	90	48																	
508.5	518.4	101	60																	
518.4	528.2	93	42																	
528.2	538.1	100	57	531.6	538.1	6.5	11S116265	0.04	0.04		<0.2									
538.1	547.9	102	73	538.1	546.1	8.0	11S116266	<0.03			<0.2									
547.9	557.7	89	18	546.1	547.9	1.8	11S116267	7.65			<0.2									
557.7	567.6	95	40	547.9	555.3	7.4	11S116268	0.28			<0.2									
567.6	577.4	88	13	555.3	559.8	4.5	11S116269	1.16			<0.2									
577.4	587.3	91	44																	
587.3	597.1	101	70																	
597.1	606.9	102	60																	
606.9	616.8	99	94																	
616.8	626.6	100	80																	
626.6	636.5	99	75	Standard (PM446) 1.22 g/T Au			11S116270	1.23			0.6									
636.5	646.3	104	90	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S116271	<0.03			<0.2									
646.3	656.2	98	94																	
656.2	666.0	102	97																	
666.0	675.8	103	85																	
675.8	685.7	97	86																	
685.7	695.5	101	80																	
695.5	705.4	105	90																	
705.4	715.2	104	98																	
715.2	725.1	101	79																	
725.1	734.9	103	80	731.8	735.7	3.9	11S116272	1.72			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
734.9	744.7	102	87	735.7	740.6	4.9	11S116273	1.65			0.4									
744.7	754.6	102	63	749.4	754.6	5.2	11S116274	0.19			<0.2									
754.6	764.4	103	79	754.6	764.4	9.8	11S116275	0.16			<0.2									
764.4	774.3	98	65	764.4	766.6	2.2	11S116276	0.07			<0.2									
774.3	784	103	69																	
784.0	794.0	100	86	775.9	781.5	5.6	11S116277	0.25			<0.2									
794.0	803.8	98	78	781.5	787.0	5.5	11S116278	10.6	10.1		0.6									
803.8	813.6	103	97	787.0	793.8	6.8	11S116279	0.12			0.2									
813.6	823.5	97	79																	
823.5	833.3	100	61																	
833.3	843.2	97	76																	
843.2	844.4	100	42																	
EOH 844.4'																				

Drill Hole No:	CM11-44	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	51.0	**Drill Started:**	July 15, 2011
UTM Grid Azimuth:		**N:**	4786.541	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	July 18, 2011
CGQM Azimuth:	122.9249	**E:**	12882.310		**Core Start:**	19.7'	**Date Logged:**	July 16 - 19, 2011
Hole Dip:	-47.06	**EL:**	4570.181	**DRILLER:** Lone Peak Drilling	**End of Hole:**	971.1'	**Geolog By:**	Jim

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 19.7': Casing.
15		19.7																
	19.7		QC 100															19.7'- 20.9': Overburden consists of white vein quartz
20		20.9																and oxidized host rock gravels
	20.9		Qzt 95	Arg 5		S/Gf	Gy/B	Fol 60	Cren 1		Qvnlt 2	S 1	Gf 0.5	1.0	Ds			
25																		20.9' - 41.4': Grey massive quartzite with minor dark
																		grey/black graphic argillite bands locally
30																		
35																		
		41.1																
40	41.1		Qzt 65	Pl 35		S/Cc	LtGy	43.3'										
								Fol 70	Cren 1		S 2	A 1-2	F 1	1.0	Ds			41.4' - 59.0': Light grey quartzite with lesser quartzite,
45																		weakly to moderately calcareous
50																		
55																		
		59.0																
60	59.0		Qzt 90	Arg 10		Gf/S	Gy	Fol 70	Cren 1		S 1	Qvnlt 1-2		1.0	Ds			59.0' - 78.6': Grey massive quartzite with minor graphitic
																		argillite, broken core with minor gouge locally
65																		
70																		
75		78.6																
	78.6		Arg 55	Qzt 45		Gf/Cc	DkGy				Gf 1-2	A 1-2	Qvnlt 1	1.0	Ds			78.6' - 89.4': Dark grey graphitic argillite with lesser
80																		grey quartzite, broken and gougery locally
85		89.4																
	89.4		Pl 85	Qzt 15		S/Cc	LtGy	Fol 70	Cren 1		S 3	A 1-2	Qvnlt 1	1-2	Ds/Clt			89.4'-154.2': Light grey weakly calcareous phyllite with
90																		minor quartzite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
95																		
100																		
105																		
														110.7'				
110														1.0	Ds			
115																		
120																		
125								128.0'										
								Fol 75	Cren 1									
130																		
135																		
140																		
145																		
150		154.2																154.2' - 154.9: Grey ankerite porphyroblastic quartzite
	154.2		Qzt 60	Pl 40		S	Gy				S 2	A 2						with lesser phyllite
155		154.9																
	154.9		QV 100				W				QV 3	C 1		2-3	Clt			154.9 - 156.3': White quartz vein with 2-3% pyrite clots
160		156.3																at about 70 degrees TCA @ both contacts
	156.3		Qzt 60	Pl 40		S	Gy				S 2	A 2		1-2	Ds/Clt			
165		166.6																
	166.6		QV 100				W				QV 3	C 1		20.0	Vnlt			166.6 - 173.6': White quartz vein with up to 30% pyrite
170																		veinlets at about 3 degrees TCA @ the upper contact
		173.6																contact & 20 degrees TCA at the lower contact
175	173.6		Qzt 75	Pl 25		S	Gy	Fol 75	Cren 1		S 3	A 2	Qvnlt 1-2			Po 0.5	Clt	
														176.9'		232.1'		173.6' - 232.1': Grey quartzite with lesser phyllite, minor
180														1.0	Ds			elongated pyrrhotite locally
185																		
190																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
195																		
200																		
205																		
210																		
215																		
220																		
														227.0'				
225														1-2	Ds/Clt			
230		232.1												233.0'				
	232.1		QV 100				W				QV 3	C 1		50	Vnlt			232.1 - 243.3': White quartz vein with up to 50% pyrite
235																		veinlets at about 80 degrees TCA @ both contacts
240														236.9				
		243.3						243.3'						30.0	Vnlt			
245	243.3		Qzt 75	Pl 25		S	Gy	Fol 85	Cren 1		S 3	A 2	Qvnlt 1-2	238.9		Po 0.5	Clt	
														3.0	Clt	263.8'		
250														241.6				
														4.0	Clt			
255														243.2'				
														1-2	Ds/Clt			
260								260.1										
		263.8						Fol 70	Cren 2									
265	263.8		Arg 75	Qzt 25		Gf/Cc	DkGy				Sf 3	Qvnlt 1	Gf 1-2	1.0	Clt			263.8' - 277.6': Strongly silicified graphitic argillite with
		266.9																lesser weakly calcareous grey quartzite
270	266.9		QV 100				W				QV 3			1-2	Ds/Clt			
		268.4																266.9' - 268.4': White quartz vein with 1-2% pyrite blebs
275	268.4		Arg 75	Qzt 25		Gf/Cc	DkGy				Sf 3	Qvnlt 1	Gf 1-2	1.0	Clt			at 80 degrees TCA @ the upper contact &
		277.6																30 degrees at the lower contact
280	277.6		Qzt 75	Pl 25		S	Gy	Fol 80	Cren 1		S 3	A 2	Qvnlt 1-2	1.0	Clt	Po 0.5	Clt	
																315.4'		
285								287.5										
								Fol 75	Cren 1									

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
290																		
295																		
								297.3'										
300								Fol 80	Cren 1									
305																		
310																		
		315.4																
315	315.4		Arg 60	Qzt 40		Gf/Cc	DkGy	Fol 80	Cren 1		Gf 1-2			1.0	Clt			315.4' - 333.5': Dark grey/black graphitic argillite with
																		lesser calcareous quartzite
320																		
325		333.5																
	333.5		Pl 60	Qzt 30		S/Ch	GnGy	Fol 80	Cren1-2		S 3/A 2	Qvnlt 1	C1/Ch1	1.0	Clt			333.5' - 334.8': Pale greenish grey ankerite porphyroblastic
330		334.8																phyllite with lesser quartzite, dark grey graphitic
	334.8		Arg 60	Qzt 40		Gf/Cc	DkGy	Fol 80	Cren 1		Gf 1-2			1.0	Clt			argillite interbeds locally
335																		
		341.2																
340	341.2		Pl 60	Qzt 30		S/Ch	GnGy	Fol 75	Cren1-2		S 3/A 2	Qvnlt 1	C1/Ch1	1.0	Clt			
345																		
		350.0																
350	350.0		Arg 60	Qzt 40		Gf/Cc	DkGy	Fol 75	Cren 1-2		Gf 1-2	A 2-3	C 1-2	1.0	Clt			350.0' - 360.7': Dark grey/black graphitic argillite with
																		lesser calcareous quartzite, broken with minor
355																		fault gouge locally, coarse grained
		360.7																ankerite porphyroblastic
360	360.7		Pl 55	Qzt 45		S/Ch	GnGy	Fol 75	Cren1-2		S 2/A 2	Qvnlt 1	C1/Ch1	1.0	Clt			
		366.3																
365	366.3		Arg 60	Qzt 40		Gf/Cc	DkGy	Fol 75	Cren 1-2		Gf 1-2	A 2	Qvnlt 2	1.0	Clt			
		370.5																
370	370.5		Pl 55	Qzt 45		S/Ch	GnGy	Fol 80	Cren1-2		S 2/A 1	Qvnlt 2	C1/Ch1	1.0	Clt			370.5' - 392.8': Minor argillite bands locally
375																		
380								382.2'										
								Fol 80	Cren1									
385																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		392.8																
390	392.8		Arg 60	Qzt 40		Gf/Cc	DkGy	Fol 75	Cren 1-2		Gf 1-2	Sf 2	Qvnlt 1	1.0	Clt			
395		399.4																
	399.4		Pl 55	Qzt 45		S/Ch	GnGy	Fol 80	Cren1-2		S 2/A 1	Qvnlt 2	C1/Ch1	1.0	Clt			
400																		
405		408.1																
	408.1		Arg 80	Qzt 20		Gf	DkGy				Sf 3	Qvnlt 1		1.0	Clt			
410		413.4																
	413.4		QV 100				W				QV 3	C 1		0.5	Ds			413.4' - 414.6': White barren quartz vein @ 80 degrees
415		414.6																TCA at both contacts
	414.6		Arg 80	Qzt 20		Gf	DkGy	Fol 70	Cren1-2		Sf 3	Qvnlt 1		1.0	Clt			
420																		
		424.8																
425	424.8		Pl 60	Qzt 40		S/Ch	GnGy	Fol 80	Cren1-2		S 2	Qvnlt 2	C1/Ch1	1.0	Clt			
430		432.3																
	432.3		Arg 80	Qzt 20		Gf	DkGy/B	Fol 70	Cren 2		Sf 3	Qvnlt 1		1.0	Clt			432.3' - 468.8': Strongly silicified graphitic argillite
435																		
								435.8'										
440								Fol 75	Cren 2									
445																		
450																		
455																		
											461.8'							
460											Sf 3	Qvnlt 2						
		468.8																
465	468.8		Pl 60	Qzt 40		S/Ch	GnGy	Fol 80	Cren1-2		S 2	Qvnlt 2	C1/Ch1	1.0	Clt			468.8' - 474.2': Argillite interbeds locally
470		474.2																
	474.2		Arg 85	Qzt 15		Gf	DkGy				Gf 1-2	Sf 3	Qvnlt 1-2	1.0	Clt			
475																		
480																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
485																		
490																		
								492.4'										
495								Fol 85	Cren1-2									
500																		
505																		
								508.0'										508.0' - 511.9': Strongly broken core and fault gouge
510								F										
								511.9'										
515																		
520								523.0'										
								Fol 75	Cren 2									
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565								566.0'										
								Fol 70	Cren 2									
570																		
575																		575.4' - 579.0': Broken core with minor fault gouge
580																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
585																		
590																		
595								595.1'										595.1' - 614.5': Broken core with minor fault gouge
								Fz										
600								620.9'										
605																		609.1' - 607.9': Quartz veining zone
											609.1'							
610											Gf 1-2	Sf 3	Qvnlt 3					
		616.3									607.9'							614.5' - 620.9': Fault gouge and strongly broken core
615	616.3		Pl 60	Qzt 40		S/Ch	GnGy	Fol 80	Cren1-2		S 2	Qvnlt 2	C1/Ch1	2-3	Ds/Clt			
		619.3																
620	619.3		Arg 55	Qzt 45		Gf	DkGy	Fol 60	Cren 1		Sf 3	Gf 1	Qvnlt 1	1.0	Clt			623.8' - 624.6': Fault gouge
625								Gg 3										
		628.9																628.2' - 628.9': White barren quartz vein @ 85 degrees
630	628.9		Pl 60	Qzt 40		S	Gy				S 3	Qvnlt 2-3	A 1-2	1.0	Clt			TCA at both contacts
								634.0'										
635								Fol 80	Cren1-2									
640																		
645																		
														657.7'				
650														1-2	Ds/Clt			
														660.5'				
655														3-4	Ds/Clt			
														664.0'				
660		666.6																
	666.6		Qzt 100			S	LtGy/W	Fol 60	Cren1		Qvnlt 3	C 1	S 1	1.0	Clt			666.6' - 674.0': Quartz veining quartzite, blocky
665																		
670		674.0																
	674.0		QV 100			S	W				QV 3	S 1		1-2	Ds/Clt			674.0' - 679.4': White quartz vein @ 85 degrees
675																		TCA at both contacts with weak muscovite
		679.4																alteration in fractures

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
680	679.4		Pl 60	Qzt 40		S	Gy	Fol 65	Cren1-2		S 3	Qvnlt 1		1.0	Clt			
685																		
690																		
695		697.1																
	697.1		Pl 55	Qzt 45		S	LtGy/Gy				S 1	Qvnlt 2-3		1.0	Clt			
700																		
705																		
710																		
715																		
720		723.5									723.7'							
	723.5		Pl 60	Qzt 40		S/Cc	Gy				S 1-2	A 1-2	Qvnlt 1	1.0	Clt			723.5' - 740.7': Calcareous phyllite with lesser quartzite
725								725.0'										
								Fol 60	Cren1-2									
730																		
735																		
740		740.7																
	740.7		Arg 55	Qzt 45		S/Gf/Cc	Gy/DkGy				S1/Gf1	A 1-2	Qvnlt 1	1.0	Clt			
745																		
								747.0'										
750								Fol 80	Cren 1									
755																		
760																		
765																		
770		772.8																
	772.8		QV 100				W				QV 3			2-3	Ds/Clt			772.8' - 784.7': White quartz vein @ 25 degrees
775														777.2'				TCA at both contacts with up to 30% pyrite veinlets

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
														15.0	Vnlt			779.3' - 785.9': Broken core with fault gouge
780																		
		784.7																
785	784.7		Arg 55	Qzt 45		Gf/Cc	DkGy/B	Ptg 3	Cren 2		Sf3/Gf1-2	A 1-2	Qvnlt 1	1.0	Ds/Clt			784.7' - 806.5': Dark grey'/black graphic argillite with lesser calcareous quartzite
790																		
795																		
800																		
		806.5																
805	806.5		Qzt 80	Arg 20		Gf/S	Gy	Fol 80	Cren 1		Sf 3	Gf1/S1	Qvnlt 1-2	1.0	Ds/Clt			806.5' - 847.4': Grey blocky quartzite with minor strongly silicified graphic argillite interbeds
810																		
815																		
820																		
825																		
830																		
835		837.4																
	837.4		QV 100				W				QV 3			0.5	Ds			837.4' - 838.5': White barren quartz vein @ 20 degrees
840		838.5																TCA at the upper & 80 degrees at the lower contact
	838.5		Arg 65	Qzt 35		Gf	DkGy	Fol 75	Cren 1		Sf 3	A 1-2	Qvnlt 1-2	1-2	Ds/Clt			
845																		
850		852.1						851.7'										
	852.1		QV 100				W	F			QV 3			0.5	Ds			851.7' - 854.2': Broken core and fault gouge
855		853.6						854.2'										
	853.6		Arg 65	Qzt 35		Gf	DkGy	Fol 55	Cren 1		Sf 3	A 1-2	Qvnlt 2	1.0	Ds/Clt			852.1' - 853.6': White barren quartz vein @ fault contact at the upper contact & at 75 degrees at the the lower contact
860																		
								F										
865																		
								866.8'										855.9' - 857.3': Broken core and fault gouge
870								Fol 70	Cren 1									

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
875																		
880		881.5																
	881.5		Qzt 60	Arg 40		Gf	DkGy/Gy	Fol 70	Cren 1		Sf 3	Gf 1	Qvnlt 1	1.0	Ds/Clt			
885																		
890		892.7																
	892.7		Qzt 100			S	Gy	Fol 70	Cren 1		S 1	Qvnlt 1		1.0	Ds			
895																		
900		900.5																
	900.5		Qzt 55	Arg 45		Gf	DkGy/Gy	Fol 75	Cren 1		Gf 1	Sf 3	Qvnlt 2	1.0	Ds/Clt			900.5' - 932.1': Quartzite interbedded with silicified
905																		argillite
910								915.2'										
								Fol 80	Cren 1									
915																		
920																		
925																		
930		932.1																
	932.1		Qzt 80	Arg 20		Cc/Gf	Gy	Fol 80	Cren 1		Gf 1	Sf 3	Qvnlt 1	1.0	Ds/Clt			932.1' - 949.9': Weakly calcareous quartzite with minor
935																		strongly silicified argillite
940																		
945		949.9																
	949.9		Arg 55	Qzt 45		Gf	DkGy	Fol 80	Cren 1		Sf 3	Gf1/C1	Qvnlt 1-2	1.0	Ds/Clt			949.9' - 971.1':Strongly silicified argillite with lesser
950																		quartzite interbeds
955																		
960																		
965																		
970	EOH:	971.1																

Drill Hole No:	CM11-44	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	51.0	**Date Started:**	July 15, 2011
UTM Azimuth:		**N:**	4786.541	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	July 18, 2011
CGQM Azimuth:	122.9249	**E:**	12882.310	**DRILLER:**	**Core Start :**	19.7'	**Date Logged:**	July 16 - 18, 2011
Hole Dip:	-47.06	**EL:**	4570.181	Lone Peak Drilling	**End of Hole :**	971.1	**GeoTech By:**	Jen Day/Peter

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	26.2	94	34									19.7	38.3	1	1					
26.2	36.1	100	61									38.3	62.1	2	2					
36.1	45.9	81	39									62.1	77.9	3	3					
45.9	55.8	45	14	Standard (PM446) 1.22 g/T Au			11S116280	1.26			<0.2	77.9	94.0	4						
55.8	65.6	101	46	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S116281	<0.03			0.6	94.0	111.2	5						
65.6	75.5	80	5									111.2	129.5	6						
75.5	85.3	97	0									129.5	147.9	7						
85.3	95.1	101	36									147.9	170.0	8						
95.1	105.0	101	54									170.0	188.6	9						
105.0	114.8	103	32	105.0	109.0	4.0	11S116282	0.30	0.34	0.63	<0.2	188.6	207.9	10						
114.8	124.7	100	36	109.0	110.7	1.7	11S116283	1.78			<0.2	207.9	227.0	11						
124.7	134.5	105	50	110.7	114.8	4.1	11S116284	0.06			<0.2	227.0	245.6	12						
134.5	144.4	96	37									245.6	265.7	13						
144.4	154.2	101	45	147.0	154.2	7.2	11S116285	0.06			<0.2	265.7	284.7	14						
154.2	164.0	64	31	154.2	156.8	2.6	11S116286	7.69			0.8	284.7	303.2	15						
164.0	173.9	92	28	156.8	166.6	9.8	11S116287	0.12			<0.2	303.2	322.3	16						
173.9	183.7	105	74	166.6	173.9	7.3	11S116288	29.0	27.8		1.2	322.3	341.6	17						
183.7	193.6	97	58	173.9	176.9	3.0	11S116289	0.99	1.04		0.2	341.6	360.7	18						
193.6	203.4	100	74									360.7	380.0	19						
203.4	213.3	96	89	Standard (PM446) 1.22 g/T Au			11S116290	1.27			0.4	380.0	399.2	20						
213.3	223.1	99	84	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S116291	<0.03			<0.2	399.2	418.4	21						
223.1	232.9	97	65									418.4	437.3	22						
232.9	242.8	75	0	227.0	233.0	6.0	11S116292	0.20			<0.2	437.3	456.3	23						
242.8	252.6	89	60	233.0	234.9	1.9	11S116293	102	105		9.0	456.3	475.2	24						
252.6	262.5	101	79	234.9	236.9	2.0	11S116294	6.45			0.6	475.2	493.9	25						
262.5	272.3	101	69	236.9	238.9	2.0	11S116295	22.2	21.4		1.8	493.9	511.3	26						
272.3	282.1	102	78	238.9	241.6	2.7	11S116296	0.35			0.6	511.3	531.1	27						
282.1	292.0	94	16	241.6	243.2	1.6	11S116297	29.5	32.7		1.8	531.1	549.9	28						
292.0	301.8	103	56	243.2	247.3	4.1	11S116298	0.36	0.33		<0.2	549.9	568.8	29						
301.8	311.7	96	69									568.8	587.5	30						
311.7	321.5	99	64	266.9	268.4	1.5	11S116299	28.4			12.8	587.5	605.9	31						
321.5	331.4	99	48									605.9	620.5	32						
331.4	341.2	93	62									620.5	634.7	33						
341.2	351.0	96	56									634.7	652.6	34						
351.0	360.9	97	43									652.6	672.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
360.9	370.7	91	54									672.0	690.1	36						
370.7	380.6	96	86									690.1	708.4	37						
380.6	390.4	97	73									708.4	726.7	38						
390.4	400.3	70	48									726.7	745.3	39						
400.3	410.1	92	49									745.3	764.4	40						
410.1	419.9	92	36									764.4	780.7	41						
419.9	429.8	93	64									780.7	802.7	42						
429.8	439.6	95	54									802.7	821.3	43						
439.6	449.5	94	53									821.3	840.1	44						
449.5	459.3	96	62									840.1	855.9	45						
459.3	469.2	89	60									855.9	876.0	46						
469.2	479.0	93	48									876.0	895.4	47						
479.0	488.8	96	61									895.4	914.9	48						
488.8	498.7	94	72									914.9	933.7	49						
498.7	508.5	91	12									933.7	952.6	50						
508.5	518.4	58	0									952.6	971.1	51						
518.4	528.2	81	33									EOH 971.1'								
528.2	538.0	88	47																	
538.0	547.9	85	20																	
547.9	557.7	82	30																	
557.7	567.6	75	28																	
567.6	577.4	77	35																	
577.4	587.2	73	0																	
587.2	597.1	87	5																	
597.1	606.9	53	0																	
606.9	616.8	59	0	606.9	614.5	7.6	11S116300	0.09			<0.2									
616.8	626.6	122	34	614.5	617.9	3.4	11S116301	0.31			<0.2									
626.6	636.5	77	16	617.9	620.9	3.0	11S116302	0.29			<0.2									
636.5	646.3	89	24																	
646.3	656.2	91	54																	
656.2	666.0	88	35	657.7	660.5	2.8	11S116303	0.17			<0.2									
666.0	675.8	86	44	660.5	664.0	3.5	11S116304	3.30	3.13		<0.2									
675.8	685.7	83	32	664.0	666.6	2.6	11S116305	0.23			<0.2									
685.7	695.5	97	14	666.6	674.0	7.4	11S116306	0.07			<0.2									
695.5	705.4	85	11	674.0	679.4	5.4	11S116307	0.11			<0.2									
705.4	715.2	100	66	679.4	685.7	6.3	11S116308	0.06			<0.2									
715.2	725.1	89	15																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
725.1	734.9	99	52	Standard (PM446)		1.22 g/T Au	11S116309	1.25			0.6									
734.9	744.7	84	28	Blank (BL112 <02 g/T Ag		<0.005 g/T Au	11S116310	<0.03			<0.2									
744.7	754.6	91	54																	
754.6	764.4	92	35	767.6	772.8	5.2	11S116311	0.16			<0.2									
764.4	774	76	26	772.8	777.2	4.4	11S116312	5.15	5.20		0.8									
774.3	784.1	66	18	777.2	781.5	4.3	11S116313	44.0	42.5		1.8									
784.1	794.0	86	31	781.5	784.9	3.4	11S116314	0.32			<0.2									
794.0	803.8	94	30																	
803.8	813.6	80	11																	
813.6	823.5	90	61																	
823.5	833.3	96	70																	
833.3	843.2	92	45																	
843.2	853.0	85	28	851.7	854.2	2.5	11S116315	0.22	0.26		3.0									
853.0	862.8	67	23																	
862.8	872.7	93	72																	
872.7	882.5	95	62																	
882.5	892.4	92	67																	
892.4	902.2	96	74																	
902.2	912.0	99	77																	
912.0	921.9	94	55																	
921.9	931.7	99	74																	
931.7	941.6	88	37																	
941.6	951.4	96	69																	
951.4	961.2	91	13																	
961.2	971.1	89	51																	
EOH 971.1'																				

Drill Hole No:	CM11-45	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	18.0	**Drill Started:**	July 18, 2011
UTM Grid Azimuth:		**N:**	4787.165	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	July 19, 2011
CGQM Azimuth:	122.9849	**E:**	12881.291		**Core Start:**	16.4	**Date Logged:**	July 19, 2011
Hole Dip:	-59.5300	**EL:**	4570.083	**DRILLER:** Lone Peak Drilling	**End of Hole:**	351.0	**Geolog By:**	Rebecca

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 16.4': Casing.
15		16.4																
	16.4		QC 100															16.4' - 16.9': Overburden consists of oxidized host rock
20		16.9																quartz vein gravels
	16.9		Qzt 95	Arg 5		S/Gf	Gy/B	Fol 70			S 1	Gf 1	Qvnlt 2					
25																		16.9' - 44.9': Grey massive quartzite with minor graphitic
																		argillite bands locally. Weakly sericitic.
30																		
35																		
40		44.9																
	44.9		Qzt 80	Pl 20		Cc/S	Gy	Fol 65			S 1	A 1		1.0	Ds			44.9' - 47.9': Strongly calcareous quartzite with lesser
45		47.9																sericitic phyllite with weak fg ankerite porphyroblastic.
	47.9		Qzt 65	Pl 35			GyGn	Fol 60	Cren 1		S 2	Cc 1	Fu 1	1.0	Ds			
50																		47.9' - 61.2': Grey green weakly calcareous quartzite with
																		with moderately sericitic phyllite with ankerite
55																		porphyroblastic locally and fuchsite blebs.
																		53.0' - 557.4' - Fault. Gouge locally
60		61.2																
	61.2		Qzt 90	Arg 10		Cc/G1	DkGy/B	Fol 65	Cren 1		Gf 1	Qvnlt 1		1	Ds			61.2' - 84.0': Grey massive quartzite with minor dark
65																		grey/black graphitic argillite bands locally.
70																		
75																		
80		84.0																
	84.0		QV 100								QV 3			40	M			84.0' - 85.0': White quartz vein with oxidized
85		85.0																massive pyrite.
	85.0		Pl 80	Qzt 20		S/Cc	LtGy	Fol 70	Cren 1		S 3	A 2	Qvnlt 0.5	1.0	Ds			
90																		85.0' - 152.9': Light grey strongly sericitic phyllite with
																		minor weakly calcareous quartzite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
95																		Fg to Mg ankerite porphyroblastic
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150		152.9																
	152.9		QV 55	Pl 45		S	W/LtGy				QV 3	S 3						152.9' - 161.8': White barren quartz veins (two) in fault
155		161.8																zone with gouge locally. Upper contacts 70 degrees
	161.8		Qzt 65	Pl 35		S	Gy	Fol 70	Cren 1		S 2	A 1-2						TCA. Lower contacts 50 degrees TCA
160		164.0																
	164.0		Qzt 75	Pl 25		S/Cc 1	Gy	Fol 70	Cren 1		S 2	A 1						161.8' - 164.0': Grey quartzite with lesser phyllite.
165																		Ankerite porphyroblastic.
																		164.0' - 173.1': Grey weakly calcareous quartzite with
170		173.1																lesser phyllite. Ankerite porphyroblastic.
	173.1		Qzt 65	Pl 35		S	Gy	Fol 70	Cren 1		S 2	A 1-2						
175																		171.3' - 200.1': Grey quartzite with lesser phyllite.
																		Ankerite porphyroblastic.
180																182.5		
																Po 1	Clt	
185																189.0		
190														192.2				192.2' - 193.1': Fault. Gouge.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
														2.0	Ds/Clt			
195																		
200		200.1																
	200.1		Qzt 85	Pl 15		S	Gy	Fol 70	Cren 1		S 2	A 1		2	Ds/Clt			200.1' - 234.7': Grey weakly calcareous quartzite with
205		209.9																lesser phyllite. Ankerite porphyroblastic.
	209.9		Qzt 65	Pl 35		S/Cc	Gy	Fol 70	Cren 1					2	Ds/Clt			
210														210.4				210.4' - 211.6': Quartz vein and fault. Pyrite in
														40	M			blebs. Contacts lost in gouge.
215														211.6				
														2	Ds/Clt			217.4' - 218.6': White quartz vein with massive pyrite up
220																220.6		to 10%. Upper contact 60 degrees TCA.
																Po 1	Clt	Lower contact 50 degrees TCA.
225																253.9		
																		229.9' - 232.1': White quartz vein fault. Mg pyrite.
230		234.7																
	234.7		Qzt 85	Pl 15		Sf/S	LtGy	Fol 70	Cren 1		Sf 3	S 2		1	Clt			234.7' - 242.4': Bleach zone.
235																		
																		234.7' - 246.6': Light grey quartzite with lesser
240																		sericitic phyllite.
245		246.6																246.6' - 268.9': Light grey quartzite with lesser sericitic
	246.6		Qzt 65	Pl 35		S	LtGy	Fol 70	Cren 1		S 2	A 2		1	Ds			phyllite. Fg-Mg ankerite porphyroblastic
250																		
255																		
260																		
265		268.9																
	268.9		Qzt 75	Pl 25		S	LtGy	Fol 70	Cren 1		S 2	A 2		1	Ds			268.9' - 283.5': Light grey quartzite with lesser sericitic
270																		phyllite. Fg-Mg ankerite porphyroblastic
275																		
280		283.5																
	283.5		Qzt 90	Pl 10		Sf/S	G	Fol 70	Cren 1		Sf 2	S 1	A 1	1	Ds	Po 1	Clt	283.5 - 318.9': Light grey quartzite with minor sericitic
285																309.5		phyllite. Moderately silicified. Fg-Mg ankerite
																		porphyroblastic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
290																		
295																		
300																		
305																		
310																		311.3' - 312.0': White quartz vein with massive sulphides
																		at upper contact. Upper contact at 70 degrees TCA
315		318.9																and lower contact at 50 degrees TCA
	318.9		Qzt 85	Arg 15		S/Gf	DkGy/B	Fol 70	Cren 2		S 1	Gf 1		2	Clt			
320																		318.9' - 330.9' - Dark grey and black quartzite with
																		lesser graphitic and sericitic argillite.
325																		
330		330.9	QV 100				W				QV 3			15	M			330.9' - 332.7': White quartz vein with massive pyrite.
	330.9																	
335		332.7																
	332.7		Qzt 85	Pl 15		Cc/S	DkGy/B				A 2	S 1		2	Clt			332.7' - 351.0': Moderately calcareous quartzite with
340																		lesser sericitic phyllite. Mg ankerite porphyroblastic
345																		
351.0' EOH																		

Drill Hole No:	CM11-45	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	18.0	**Date Started:**	July 18, 2011
UTM Azimuth:		**N:**	4787.165	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	July 19, 2011
CGQM Azimuth:	122.9849	**E:**	12881.291	**DRILLER:**	**Core Start :**	16.4	**Date Logged:**	July 19, 2011
Hole Dip:	-59.5300	**EL:**	4570.083	Lone Peak Drilling	**End of Hole :**	351.0	**GeoTech By:**	Rebecca

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
16.4	26.2	100	81	16.9	21.3	4.4	11S117316	0.03	0.04	0.04	<0.2	16.4	34.8	1	1					
26.2	36.1	102	51	21.3	29.2	7.9	11S117317	0.06			<0.2	34.8	53.0	2	2					
36.1	45.9	99	38	29.2	32.7	3.5	11S117318	0.05			<0.2	53.0	70.8	3	3					
45.9	55.8	93	21	32.7	37.3	4.6	11S117319	0.13			0.2	70.8	93.2	4						
55.8	65.6	100	22	37.3	44.9	7.6	11S117320	0.15			0.2	93.2	112.3	5						
65.6	75.5	99	55	Standard (PM446)		1.22 g/T Au	11S117321	<0.03			<0.2	112.3	130.9	6						
75.5	85.3	62	34	Blank (BL112	<02 g/T Ag	:0.005 g/T A	11S117322	1.27			0.6	130.9	150.2	7						
85.3	95.1	98	76	44.9	47.9	3.0	11S117323	0.18			<0.2	150.2	168.8	8						
95.1	105.0	97	96	47.9	53	5.1	11S117324	0.04			0.2	168.8	188.9	9						
105.0	114.8	101	48	74.8	76.3	1.5	11S117325	24.4	27.6		2.0	188.9	208.4	10						
114.8	124.7	101	45	80.2	85.1	4.9	11S117326	25.6			3.4	208.4	227.4	11						
124.7	134.5	102	82									227.4	247.0	12						
134.5	144.4	99	80									247.0	265.8	13						
144.4	154.2	95	57	152.7	154.6	1.9	11S117327	0.16			<0.2	265.8	284.7	14						
154.2	164.0	100	78	160.6	162	1.4	11S117328	0.06			<0.2	284.7	303.6	15						
164.0	173.9	95	76									303.6	323.2	16						
173.9	183.7	91	62									323.2	342.0	17						
183.7	193.6	102	37									342.0	351.0	18						
193.6	203.4	91	63	192	194	1.9	11S117329	0.76			0.2	**EOH 351'**								
203.4	213.3	89	45	208	210.4	2.0	11S117330	3.08			0.4									
213.3	223.1	98	43	210.4	211.9	1.5	11S117331	58.0	63.5		7.4									
223.1	232.9	90	60	217.2	219.8	2.6	11S117332	0.72			0.4									
232.9	242.8	99	69	230.2	232.6	2.4	11S117333	2.57			0.4									
242.8	252.6	104	78																	
252.6	262.5	100	65																	
262.5	272.3	97	55																	
272.3	282.1	96	36																	
282.1	292.0	101	88																	
292.0	301.8	100	60	Standard (PM446)		1.22 g/T Au	11S117334	1.23			0.6									
301.8	311.7	101	90	Blank (BL112	<02 g/T Ag	:0.005 g/T A	11S117335	<0.03			<0.2									
311.7	321.5	95	78	310.4	313.0	2.6	11S117336	2.88	2.96		0.4									
321.5	331.4	95	60	330.5	332.9	2.4	11S117337	12.0	11.2		1.4									
331.4	341.2	87	41																	
341.2	351.0	60	23																	
EOH 351'																				

Drill Hole No:	CM11-46	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	62.0	**Drill Started:**	July 19, 2011
UTM Grid Azimuth:		**N:**	4911.982	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	July 23, 2011
CGQM Azimuth:	126.4168	**E:**	12746.158			**Core Start:**	26.2	**Date Logged:**	July 20 - 24, 2011
Hole Dip:	-44.6100	**EL:**	4580.950	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	1,171.2	**Geolog By:**	Rebecca

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0			QC 100															0.0' - 26.2': Casing.
25		26.2																
	26.2		Qzt 95	Arg 5		Cc/S	DkGy	Fol 70	Cren 1		S 1	Qvnlt 1		1.0	Ds			26.2' - 48.3': Grey moderately calcareous quartzite with
30																		minor argillite interbeds. Oxidation along foliations.
35																		
40																		
45		48.3						49.8										
	48.3		Qzt 85	Arg 15		Cc/S	DkGy/LtGy	Fol 70	Cren 2		A 2	S 1		1.0	Ds/Clt			48.3' - 86.6': Light grey and dark grey moderately calcareou
50																		quartzite with lesser argillite.
																		Ankerite porphyroblastic. Oxidation along foliations.
55																		
60																		
65																		
70																		
75																		
80																		
85		86.6						86.2										
	86.6		Qzt 95	Arg 5		Cc/Gf	DkGy/B	Fol 70	Cren 1		Qvnlt 2	Gf 1		1.0	Ds			86.6' - 112.2': Weakly calcareous quartzite with minor
90																		argillite interbeds. Minor oxidation along foliations.
95																		
100								106.2										
								Fol 70	Cren 2									
105																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110		112.2																
	112.2		Qzt 85	Arg 15		Cc/Gf	DkGy/B				Gf 2			2.0	Clt			112.2' - 119.3': Strongly calcareous quartzite with lesser
115		119.3						119.5										argillite. Oxidation along foliations.
	119.3		Qzt 100				G	Fol 70	Cren 1		Qvnlt 1			1	Ds			
120																		119.3' - 156.1': Grey massive quartzite.
125																		
130								132.7										
								Fol 60	Cren 1									
135																		
140								141.8										141.8' - 149.9': Oxidized fractures.
								Fol 70	Cren 1-2									
145																		
150																		
155		156.1																
	156.1		Qzt 90	Arg 10		Cc/Gf/S	DkGy/B				Gf 1	S 1		1.0	Ds			156.1' - 171.7': Minor calcareous quartzite with
160																		argillite interbeds locally.
165																		163.4' - 165.8': Fault. Gouge locally.
																		176.2' - 178.0': Fault. Gouge locally.
170		171.7																
	171.7		Qzt 100			Cc	G	Fol 70										171.7' - 176.2': Grey weakly calcareous massive quartzite.
175		176.2																
	176.2		Qzt 90	Arg 10		Cc/Gf/S		Fol 70	Cren 1		Gf1/S1	Qvnlt 1-2		1.0	Ds			176.2' - 216.4': Grey weakly calcareous quartzite with
180																		minor black argillite. Ankerite porphyroblastic.
185																		
190																		
195																		
200		204.5																
	204.5		QV 100				W				Qv 3			85	M			204.5' - 207.1': Pyrite replacement. Perhaps this was

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
205		207.1																a quartz vein. Massive/cg pyrite. Pyrite gouge.
	207.1		Qzt 90	Arg 10		Cc/Gf/S	DkGy	Fol 70	Cren 1		Gf1/S1	Qvnlt 1-2		1.0	Ds			Contacts not visible.
210																		207.1' - 210.1': Grey weakly calcareous quartzite with
																		minor black argillite. Ankerite porphyroblastic.
215		210.1																
	210.1		Qzt 90	Pl 10		S	LtGy	Fol 70	Cren 1		S 1	Fu 0.5		1-2	Ds/Clt			210.1' - 225.6': Grey quartzite with minor sericitic phyllite.
220																		Fuchsite blebs locally. Augite porphyroblastic locally.
225		225.6																
	225.6		Qzt 80	Pl 20		S/Cc	DkGy	Fol 65	Cren 1		S1	Qvnlt1/A1	Fu 0.5	1	Ds			225.6' - ': Dark grey weakly calcareous quartzite
230																		with lesser dark grey sericitic phyllite. Minor fuchsite
																		blebs. Weak ankerite porphyroblastic.
235																		
																		234.1' - 238.5': Fault. Gouge locally. Broken core.
240																		
245																		248.9' - 251.8': Fault. Gouge locally.
250																		
255		258.5																
	258.5		Qzt 95	Arg 5		Gf	DkGy/B	Fol 70	Cren 1		Gf 1			1-2	Ds			258.5' - 283.9': Grey to dark grey blocky massive
260																		quartzite with minor argillite interbeds locally.
265																		
270																		
275																		
280		283.9																
	283.9		Qzt 85	Pl 15		S	Gy	Fol 60	Cren 1		S2			1	Ds			283.9' - 291.7': Grey quartzite with lesser sericitic
285								288.5										phyllite. Mg ankerite porphyroblastic locally.
								Fol 70	Cren 1									
290		291.7																
	291.7		Pl 65	Qzt 35		S/Cc	LtGy	Fol 60	Cren 1		S 2	A2	Fu 0.5	1	Ds	Po 1-2	Clt	291.7' - 325.6': Light grey sericitic phyllite with lesser
295																387.6		moderately calcareous quartzite. Mg ankerite
																		porphyroblastic. Pyrrhotite and fuchsite blebs.
300																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305																		
310																		
315																		
320																		
325		325.6																
	325.6		Pl 55	Qzt 45		S/Cc	LtGy	Fol 60	Cren 1		S 2			1	Ds			325.6' - 344.7': Light grey sericitic phyllite with lesser
330		331.4																weakly calcareous quartzite.
	331.4		Qzt 65	Pl 35				Fol 60	Cren 1									
335																		
340		344.7	Qzt 55	Pl 55		S/Cc	LtGy	Fol 70	Cren 1		S 2	A 1		1	Ds			344.7' - 366.7': Weakly calcareous quartzite with lesser
	344.7																	sericitic phyllite. Fg-mg ankerite porphyroblastic.
345																		
350																		
355																		
360																		
365		367.1																
	367.1		Qzt 70	Pl 30		S/Cc	LtGy	Fol 55	Cren 1		S 2	A 1		1	Ds			
370																		
375		377.8																
	377.8		Qzt 85	Pl 15		S/Cc	LtGy/Gy	Fol 65	Cren 1		S 2	A 1		1	Ds			
380		379.9																
	379.9		Qzt 65	Pl 35		S/Cc	LtGy/Gy	Fol 65	Cren 1		S 2	A1	Qvnlt 1	2	Ds			
385																		
390																		
395																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
400																		404.4' - 406.2': Fault. Gouge.
405		406.0														406.2		
	406.0		Qzt 55	Pl 45		S/Cc	LtGy	Fol 65	Cren 1		S 2	A1	Qvnlt 1	1	Ds	Po	1.0	
410																518.1		
415																		
420		422.1																
	422.1		Qzt 85	Pl 15		S/Cc	Gy	Fol 60	Cren 1		S 2	A 1		1	Ds			422.1' - 431.1': Weakly calcareous quartzite with
425																		lesser phyllite. Fg ankerite porphyroblastic.
																		Minor pyrrhotite.
430		431.1																
	431.1		Qzt 85	Arg 15		Sf/Cc	DkGy/B	Fol 60	Cren 1-2		Sf 3	Gf 2		2-3	Clt			431.1' - 469.7': Weakly calcareous quartzite with
435																		lesser argillite.
440																		
445																		
450																		
455																		
460								462.8										
								Fol 80	Cren 1									
465		469.7																
	469.7		Qzt 85	Pl 15		S	Gy				A 2	S 1		1	Ds			469.7' -506.5': Grey quartzite with minor argillite.
470																		Mg ankerite porphyroblastic. Minor pyrrhotite.
475								475.7										
								Fol 70	Cren 1									
480																		
485																		
490																		
495																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500																		
505		506.5																
	506.5		Qzt 70	Pl 30		S	LtGy				S2	A 1	QV 1	1	Ds			506.5' - 538.1': Light grey quartzite with lesser
510																		sericitic phyllite.
515																		
520								524.6										520.4' - 524.9': Fault. Consists of quartzite (70)
								Fol 50	Cren 1									and graphitic argillite (30) at the upper contact and
525																		quartzite (60) and sericitic phyllite (40) at the lower
																		contact. Gouge.
530		538.1																
	538.1		Arg 60	Qzt 40		Gf/Cc	B/DkGy	Fol 60	Cren 1		Gf 2	QV1	Qvnlt 1	1	Ds			538.1' - 543.9': Black argillite with lesser weakly
535																		calcareous quartzite.
540		543.9																543.9' - 548.7': Light grey sericitic phyllite with lesser
	543.9		Pl 55	Qzt 45		S/Cc	LtGy	Fol 60	Cren 1		S 2	A 2		1	Ds			weakly calcareous quartzite. Fg ankerite porphyroblastic.
545		548.7																
	548.7		Qzt 90	Arg 10		Gf	DkGy	Fol 60	Cren 1		Gf 1			1	Ds			548.7' - 544.2': Dark grey quartzite with minor argillite.
550		554.2																
	554.2		Qzt 65	Pl 35		S	LtGy	Fol 60	Cren 1		S 2	A 2		1	Ds			554.2' - 572.3': Light grey quartzite with lesser sericitic
555																		phyllite. Mg ankerite porphyroblastic.
560																		
565																		
570		572.3																
	572.3		Qzt 75	Arg 25		Sf/Gf	DkGy	Fol 60	Cren 1-2		Sf 2	Gf 2		1-2	Ds			572.3' - 581.7': Dark grey quartzite with siliceous argillite.
575																		
580		581.7																
	581.7		Arg 65	Qzt 35		Sf/Gf	B/DkGy	Fol 60	Cren 1		Sf 3	Gf 1		1-2	Ds/Clt			581.7' - 587.3': Black strongly siliceous argillite with
585		587.3																lesser quartzite. Pyrite blebs along foliation
	587.3		Qzt 70	Arg 30		Sf/Gf	DkGy/B	Fol 50	Cren 1		Sf 3	Gf 2		1	Ds			and disseminated.
590																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
595																		
600																		
605																		
610																		
615		617.7																
	617.7		Qzt 65	Pl 35		S/Cc	LtGy	65	Cren 1		S1	Qvnlt 1	Fu 0.5	1	Ds			617.7' - 645.0': Weakly calcareous quartzite with lesser
620																620.1		phyllite. Minor pyrrhotite and fuchsite blebs
																Po 1	Clt	
625																645.0		
630																		
635																		
640																		
645		645.0																
	645.0		Qzt 55	Arg 45		Sf/Gf	DkGy/B	Fol 55	Cren 1		Sf 3	Gf 2		1-2	Clt			645.0' - 686.3': Dark grey quartzite with lesser
650																		strongly siliceous argillite.
655																		
660																		
665																		
670																		
675																		
680																		
685		686.3																
	686.3		Qzt 85	Pl 15		S	Gy	Fol 70	Cren 1		Qvnlt 2	S 1	A 1	1	Ds			686.3' - 703.8': Grey quartzite with lesser phyllite.
690																693.7		Fg-mg ankerite porphyroblastic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																Po 1	Clt	
695																698.9		
700		703.8																
	703.8		Qzt 85	Arg 15		Cc/Gf	DkGy/B	Fol 75	Cren 1		Sf2/Gf2	Qvnt 1		1	Ds			703.8' - 713.1': Dark grey moderately calcareous
705																		quartzite with lesser moderately siliceous argillite.
710		713.1																
	713.1		Qzt 95	Pl 5		Cc/Gf	Gy	Fol 65	Cren 1		A1/QV1	Gf 0.5		1	Ds			713.1' - 715.9': Grey moderately calcareous quartzite
715		715.9																with minor phyllite. Minor ankerite porphyroblastic
	715.9		QV 100				W				QV 3	C 1		5	Clt			715.9' - 718.5': White quartz vein with 5% pyrite.
720		718.5																Contacts roughly parallel TCA. Perhaps lower
	718.5		Qzt 95	Pl 5		Cc/Gf	Gy	Fol 65	Cren 1	Ptg 1	Cc 2	A1/QV1	Gf 0.5	1	Ds			contact 25 degrees TCA.
725																		718.5' -736.5 : Grey moderately calcareous quartzite
																		with minor phyllite. Minor ankerite porphyroblastic
730																		
735		736.5																736.5' - 737.9': White quartz vein with 3% pyrite.
	736.5		QV 100				W				QV 3	C 1	Mu 1	3	Clt			Sericitic alteration. Both contacts 65 degrees TCA
740		737.9																
	737.9		Qzt 98	Pl 2		Cc	Gy	Fol 55	Cren 1		QV 2	C1	D 1	1	Ds			737.9' - 744.5': Grey moderately calcareous quartzite.
745		744.5																
	744.5		Qzt 85	Pl 15		Cc	Gy	Fol 55	Cren 1		QV 2	C1/D1	A1/Fu0.5	1	Ds			744.5' - 751.4': Grey moderately calcareous quartzite
750		751.4																with lesser phyllite. Quartz veins with calcite and
	751.4		QV 100				W				QV 3	D 1	C 1	3	Clt			dolomite. Minor fuchsite and ankerite blebs.
755		753.9																751.4' - 753.9': Quartz vein with calcite and dolomite
	753.9		Qzt 90	Pl 10			G/DkGy	Fol 70	Cren 1		S 1	A 1		3	Clt	Po 1	Clt	with sericitic gouge. Upper contact at 65 degrees TCA.
760		764.2																Lower contact at 60 degrees TCA.
	764.2		QV 100				W				QV 3	D 1	C 1	3	Clt			753.9' - 764.2': Dark grey quartzite with minor phyllite.
765																		Minor Fg ankerite porphyroblastic.
																		Foliation hinges during this section.
770																		764.2' - 771.9': White quartz vein with 3% pyrite.
																		Sericitic alteration. Upper contact 35 degrees
775		771.9																TCA. Lower contact 65 degrees TCA.
	771.9		Arg 65	Qzt 35		Gf/Sf	B	Fol 75	Cren 1		Sf 3	Gf 3	QV 2	1	Ds			
780																		771.9' - 787.8': Black strongly siliceous and graphitic
																		argillite with lesser quartzite. Quartz vein in this interval
785		787.8																is barren. Minor gouge locally in this interval.
	787.8		Qzt 100			Cc/S	GyGn	Fol 75	Cren 1		QV 2	Fu 1		1	Ds	Po 1	Clt	

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
790		793.9																787.8' -793.9 Grey green strongly calcareous quartzite
	793.9		Qzt 98		Arg 2	Cc/Gf	DkGy	Fol 75	Cren 1		QV 2	Gf1	Fu1	1	Ds			with fuchsite blebs.
795																		
																		793.9' - 831.6': Dark grey strongly calcareous quartzite
800																		with minor argillite and fuchsite blebs.
805																		
810																		
815																		
820																		
825																		
830		831.6																831.6' - 836.0': Grey quartzite with minor phyllite.
	831.6		Qzt 70	Pl 30		S	Gy	Fol 70	Cren 1		Qvnlt 2	S 1	A 1	1	Ds			Mg ankerite porphyroblastic.
835		836.0																
	836.0		Qzt 85	Arg 15		Cc/Sf/Gf	B/DkGy	Fol 45	Cren 2		Sf 2	Gf 2		1	Ds			836.0' - 845.8': Black to dark grey strongly calcareous
840																		quartzite with lesser moderately siliceous and
																		graphitic argillite.
845		845.8	Qzt 70	Pl 30		S	Gy	Fol 65	Cren 1		S 2	A 2		1	Ds			
	845.8																	845.8' - 853.9': Grey quartzite with sericitic phyllite.
850		853.9																Mg-cg ankerite porphyroblastic.
	853.9		Qzt 85	Arg 15		Cc/Sf/Gf	B/DkGy	Fol 60	Cren 1	Ptg 1	Sf 2	Gf 2		1	Ds			
855																		853.9' - 872.1': Black to dark grey strongly calcareous
																		quartzite with lesser moderately siliceous and
860																		graphitic argillite.
865																		
870		872.1																
	872.1		Qzt 90	Pl 10		Cc	DkGy	Fol 60	Cren 1		A 1			1	Ds			872.1' - 884.4': Dark grey moderately calcareous
875																		quartzite with minor phyllite. Mg ankerite
																		porphyroblastic locally.
880		884.4																
	884.4		Qzt 75	Arg 25		Cc	DkGy/B	Fol 60	Cren 2		Gf 2			1	Ds			884' - 908.9': Dark grey strongly calcareous quartzite
885																		with graphitic argillite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
890																		891.2' - 896.4': Fault. Consists of Qzt (75) with
																		argillite (25) and Qzt (90) with phyllite (10).
895																		Gouge locally.
900																		
905		908.5																
	908.9		Qzt 90	Pl 10		Cc/S	Gy	Fol 65	Cren 1		S 1	A 1		1	Ds			908.9' - 925.2': Grey moderately calcareous quartzite
910																		with minor phyllite interbeds. Fg ankerite
																		porphyroblastic locally.
915																		
920																		
925		925.2																
	925.2		Qzt 95	Pl 5		Cc/S	Gy	Fol 55	Cren 1		A 1			1	Ds			925.2' - 946.6': Grey moderately calcareous quartzite
930																		with minor phyllite interbeds. Fg ankerite
																		porphyroblastic locally.
935																		
940																		
945		946.6																
	946.6		Qzt 90	Pl 10		Cc/S	Gy/DkGy	Fol 70	Cren 1		S 2	A 1		1	Ds			946.6' - 969.4': Grey strongly calcareous quartzite
950																		with minor phyllite interbeds. Fg ankerite
																		porphyroblastic locally.
955																		
960																		
965		969.4																
	969.4		Qzt 98	Pl 2		CC/S	DkGy/B	Fol 55	Cren 1		QV 2	A 1	S 1	1	Ds			969.4' - 979.1': Strongly calcareous quartzite with
970																		minor phyllite interbedded locally. Minor fine
																		grained ankerite locally.
975		979.1																
	979.1		Arg 70	Qzt 30		Cc/S/Gf	DkGy/B	Fol 70	Cren 1		Qvnlt 2	S 1	Gf 1	1	Ds			979.1' - 994.0': Black weakly graphitic argillite with lesser
980																		calcareous quartzite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
985		986.3																986.3' - 994.0': Grey moderately calcareous quartzite
	986.3		Qzt 85	Pl 15		Cc/S	Gy/DkGy	Fol 60	Cren 1		S 1	A 1		1-2	Ds			with lesser phyllite. Medium grained ankerite
990		994.0																porphyroblastic.
	994.0		Qzt 70	Pl 30		Cc/S	Gy/DkGy	Fol 60	Cren 1		S 1	A 1	Qvnlt1	1	Ds			
995																		994.0' - 1003.6': Grey moderately calcareous quartzite
																		with lesser phyllite.
1000		1003.6																
	1003.6		Qzt 55	Pl 35		Cc/S	Gy/DkGy	Fol 60	Cren 1		A 1	S 1		1	Ds			1003.6' - 1005.3' - Grey quartzite with lesser phyllite
1005		1005.3																Fg ankerite porphyroblastic locally.
	1005.3		Qzt 70	Pl 30		S	Gy/DkGy	Fol 60	Cren 1		S 1	A 1		1	Ds			1005.3' - 1012.3': Grey quartzite with lesser phyllite.
1010																		Fg ankerite porphyroblastic locally.
1015		1012.3																
	1012.3		Qzt 100			S	Gy	Fol 60	Cren 1		S 0.5			1	Ds			1012.3' - 1020.2': Grey quartzite.
1020		1020.2																
	1020.2		Pl 55	Qzt 45		S/Gf	Gy/DkGy	Fol 80	Cren 1		S 2	Gf 2	A 1	1	Ds			1020.2' - 1038.3': Grey sericitic phyllite with
1025																		lesser quartzite. Moderately graphitic locally.
																		Fg ankerite porphyroblastic locally.
1030																		
1035		1038.3																
	1038.3		Pl 65	Qzt 35		S	G	Fol 80	Cren 1		S 2	A 1		1	Ds			1038.3' - 1050.4': Grey sericitic phyllite with
1040																		lesser quartzite. Fg ankerite porphyroblastic locally.
1045																		
1050		1050.4																
	1050.4		Qzt 70	Pl 30		Cc/S	Gy/DkGy	Fol 80	Cren 1		S 1			1	Ds			1050.4' - 1059.2': Grey moderately calcareous quartzite
1055		1059.2																with phyllite interbeds locally.
	1059.2		Qzt 85	Pl 15		Cc/S	DkGy	Fol 65	Cren 1		S 1			1	Ds			1059.2' - 1066.6': Dark grey weakly calcareous quartzite
1060																		with phyllite interbeds locally.
1065		1066.6																
	1066.6		Qzt 95	Pl 5		S	Gy	Fol 70	Cren 1		S 1			1	Ds			1066.6' - 1070.0': Grey quartzite with phyllite
1070		1070.0						1069.7										interbeds locally.
	1070.0		Qzt 70	Pl 30		S	DkGy	Fol 70	Cren 1	Ptg 1	S 1	Qvnlt 1		1	Ds			1070.0 - 1075.5': Dark grey quartzite with phyllite
1075		1075.5																interbeds locally.
	1075.5		Qzt 60	Arg 40		Cc/Gf	DkGy/B	Fol 60	Cren 1	Ptg 1	Gf 1			1-2	Ds			1075.5' - 1082.8': Dark grey moderately calcareous
1080		1082.8																quartzite with lesser graphitic argillite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	1082.8		Qzt 85	Arg 15		Gf	Gy/B	Fol 65	Cren 1		Gf 1			1	Ds			1082.8' - 1086.1': Grey quartzite with lesser
1085		1086.1																graphitic argillite.
	1086.2		Qzt 95	Arg 5		Gf	Gy	Fol 65			Gf 1			1	Ds			1086.1' - 1087.9': Grey quartzite with minor
1090		1087.9																graphitic argillite interbeds locally.
	1087.9		Arg 55	Qzt 45		Cc/Gf	DkGy/B	Fol 65	Cren 1		Gf 2			1-2	Ds			1087.9' - 1103.7': Dark grey to black moderately graphitic
1095																		argillite with lesser weakly calcareous quartzite.
1100		1103.7																
	1103.7		Qzt 70	Pl 30		Cc/S	Gy	Fol 65	Cren 1		S 1	A 1		1	Ds			1103.7' - 1112.6: Grey moderately calcareous quartzite
1105																		with lesser sericitic phyllite. Fg-mg
																		ankerite porphyroblastic. Quartz vein (1 inch)
1110		1112.6																with cg pyrite (40%). Upper and lower contact at
	1112.6		Qzt 55	Pl 45		S	Gy	Fol 80	Cren 1		S 1	A 1	Qvnlt 1	1	Ds			30 degrees TCA.
1115		1116.9																
	1116.9		Qzt 65	Pl 35		S	Gy	Fol 80	Cren 1		Qvnlt 2	S 1	A 1	2-3	Ds			1116.2' - 1126.1': Grey quartzite with lesser phyllite.
1120																		Fg ankerite porphyroblastic locally. Cg pyrite.
1125		1126.1																
	1126.1		Qzt 70	Pl 30		S	Gy	Fol 60	Cren 1		A 2	S 1						1126.1' - 1160.7': Grey quartzite with lesser
1130																1133.2		phyllite. Fg-mg ankerite porphyroblastic.
																Po 1	Clt	
1135																1145.5		
1140																		
1145																		
1150																		
1155						1155.6					1155.6							
						Cc/S					A 2	S 1						
1160		1160.7																
	1160.7		QV 100				W				QV 3			5	Clt			1160.7' - 1162.4': White quartz vein with 5% pyrite. Upper
1165		1162.4																and lower contact at 60 degrees TCA
	1162.4		Qzt 70	Pl 30		Cc/S	Gy	Fol 60	Cren 1		A 2	S 1		1	Ds			1162.4' - 1164.7': Grey quartzite with lesser
1170		1164.7																phyllite. Fg-mg ankerite porphyroblastic.
	1164.7		Qzt 55	Pl 45		S/Cc	Gy	Fol 65	Cren 1		S 2	Qvnlt 2		1	Ds			
1175	EOH	1171.2																1164.7' - 1171.2': Grey moderately calcareous quartzite
																		with lesser sericitic phyllite. Fg ankerite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1180																		porphyroblastic locally.
EOH: 1,171.2'																		

Drill Hole No:	CM11-46	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	62.0	Date Started:	July 19, 2011
UTM Azimuth:		N:	4911.982	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	July 23, 2011
CGQM Azimuth:	126.4168	E:	12746.158	DRILLER:	Core Start :	26.2	Date Logged:	July 20, 2011
Hole Dip:	-44.6100	EL:	4580.950	Lone Peak Drilling	End of Hole :	1,171.2	GeoTech By:	Jenn Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
26.2	29.5	58	0	26.2	36.0	9.8	11S117338	<0.03	<0.03	<0.03	0.2	26.2	45.1	1	1					
29.5	39.4	102	36	36.0	48.3	12.3	11S117339	0.03			<0.2	45.1	63.8	2	2					
39.4	49.2	99	37	48.3	54.3	6.0	11S117341	<0.03			<0.2	63.8	82.3	3	3					
49.2	59.1	99	35	54.3	63.8	9.5	11S117342	0.03			<0.2	82.3	100.3	4						
59.1	68.9	101	61									100.3	118.8	5						
68.9	78.7	99	38	Standard (PM446) 1.22 g/T Au			11S117342	1.20			0.6	118.8	137.8	6						
78.7	88.6	97	47	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S117343	<0.03			0.2	137.8	154.2	7						
88.6	98.4	102	31									154.2	173.3	8						
98.4	108.3	91	46									173.3	193.6	9						
108.3	118.1	98	43									193.6	213.6	10						
118.1	128.0	96	56									213.6	232.3	11						
128.0	137.8	97	44									232.3	250.1	12						
137.8	147.6	90	31									250.1	268.4	13						
147.6	157.5	97	17									268.4	286.9	14						
157.5	167.3	102	46	163.2	166.1	2.9	11S117344	0.03			<0.2	286.9	305.9	15						
167.3	177.2	88	26	175.8	178.4	2.6	11S117345	0.04			<0.2	305.9	324.1	16						
177.2	187.0	90	31	183.8	191.6	7.8	11S117346	<0.03			<0.2	324.1	342.9	17						
187.0	196.8	69	21	191.6	196.8	5.2	11S117347	<0.03	<0.03		<0.2	342.9	360.9	18						
196.8	206.7	82	49	196.8	204.5	7.7	11S117348	0.06			<0.2	360.9	380.5	19						
206.7	216.5	95	43	204.5	207.4	2.9	11S117349	27.3	28.4		1.4	380.5	399.6	20						
216.5	226.4	107	67	207.4	210.1	2.7	11S117350	0.14	0.15		<0.2	399.6	418.9	21						
226.4	236.2	83	21	248.9	251.8	2.9	11S117351	0.08			<0.2	418.9	437.8	22						
236.2	246.1	91	15	Standard (PM446) 1.22 g/T Au			11S117352	1.24			0.6	437.8	456.0	23						
246.1	255.9	97	24	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S117353	<0.03			<0.2	456.0	474.6	24						
255.9	265.7	95	30	391.9	394.2	2.3	11S117354	7.50			0.4	474.6	493.3	25						
265.7	275.6	93	47	394.2	404.4	10.2	11S117355	0.24			0.2	493.3	512.0	26						
275.6	285.4	91	17	404.4	406.2	1.8	11S117356	1.31	1.37		0.2	512.0	530.5	27						
285.4	295.3	101	52	406.2	413.8	7.6	11S117357	0.08			<0.2	530.5	548.8	28						
295.3	305.1	96	73									548.8	567.1	29						
305.1	315.0	93	60	428.1	429.5	1.4	11S117358	<0.03			<0.2	567.1	585.3	30						
315.0	324.8	105	57	429.5	438.9	9.4	11S117359	0.13			<0.2	585.3	603.5	31						
324.8	334.6	101	48	438.9	442.6	3.7	11S117360	0.19			<0.2	603.5	622.4	32						
334.6	344.5	96	53	442.6	443.8	1.2	11S117361	0.03			<0.2	622.4	641.3	33						
344.5	354.3	105	77	443.8	452.9	9.1	11S117362	0.30			0.2	641.3	660.4	34						
354.3	374.0	48	36	452.9	459.8	6.9	11S117363	0.24			<0.2	660.4	679.1	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
374.0	383.9	98	74	459.8	462.8	3.0	11S117364	0.15			<0.2	679.1	679.7	36						
383.9	393.7	93	71									679.7	716.4	37						
393.7	403.5	102	80	Standard (PM446) 1.22 g/T Au			11S117365	1.25			0.4	716.4	735.3	38						
403.5	413.4	66	21	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S117366	<0.03			<0.2	735.3	753.9	39						
413.4	423.2	101	80									753.9	771.9	40						
423.2	433.1	100	72	512.9	520.4	7.5	11S117367	<0.03			<0.2	771.9	789.0	41						
433.1	442.9	100	60	520.4	524.9	4.5	11S117368	0.27	0.25		0.2	789.0	807.8	42						
442.9	452.8	97	54	524.9	530.9	6.0	11S117369	<0.03			<0.2	807.8	826.8	43						
452.8	462.6	98	50	530.9	532.3	1.4	11S117370	0.03			<0.2	826.8	845.8	44						
462.6	472.4	103	46	532.3	539.1	6.8	11S117371	0.03			<0.2	845.8	864.7	45						
472.4	482.3	101	68	539.1	542.5	3.4	11S117372	<0.03			<0.2	864.7	883.7	46						
482.3	492.1	99	76	542.5	543.9	1.4	11S117373	1.46	1.48	1.97	0.2	883.7	901.9	47						
492.1	502.0	96	41	568.3	569.9	1.6	11S117374	0.03			<0.2	901.9	920.9	48						
502.0	511.8	99	79									920.9	939.9	49						
511.8	521.6	102	62	617.6	622.6	5.0	11S117375	<0.03			0.6	939.9	958.7	50						
521.6	531.5	96	15	622.6	624.5	1.9	11S117376	0.04			0.4	958.7	977.0	51						
531.5	541.3	95	29	624.5	629.7	5.2	11S117377	0.03			<0.2	977.0	995.1	52						
541.3	551.2	99	64	Standard (PM446) 1.22 g/T Au			11S117378	1.28			0.6	995.1	1013.3	53						
551.2	561.0	93	65	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S117379	<0.03			<0.2	1013.3	1032.0	54						
561.0	570.9	101	88	696.3	699.8	3.5	11S117380	0.04			<0.2	1032.0	1050.8	55						
570.9	580.7	102	51	699.8	702.4	2.6	11S117381	0.41			0.2	1050.8	1069.6	56						
580.7	590.5	96	87	702.4	705.2	2.8	11S117382	0.03	<0.03		<0.2	1069.6	1088.6	57						
590.5	600.4	98	35	705.2	708.7	3.5	11S117383	0.04			<0.2	1088.6	1108.0	58						
600.4	610.2	98	62	708.7	716.9	8.2	11S117384	0.16			<0.2	1108.0	1126.9	59						
610.2	620.1	101	85	716.9	719.0	2.1	11S117385	10.1	9.90		0.4	1126.9	1146.4	60						
620.1	629.9	101	92	719.0	725.1	6.1	11S117386	0.92			<0.2	1146.4	1165.3	61						
629.9	639.8	102	93	725.1	733.0	7.9	11S117387	0.04			<0.2	1165.3	1171.2	62						
639.8	649.6	97	84	733.0	736.5	3.5	11S117388	0.15			<0.2	EOH 1171.2'								
649.6	659.4	102	83	736.5	737.9	1.4	11S117389	0.06			<0.2									
659.4	669.3	100	61	Standard (PM446) 1.22 g/T Au			11S117390	1.25			0.6									
669.3	679.1	102	56	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S117391	<0.03			<0.2									
679.1	689.0	103	65	737.9	742.9	5.0	11S117392	0.04	0.07		<0.2									
689.0	698.8	98	71	742.9	750.0	7.1	11S117393	0.16			<0.2									
698.8	708.7	103	19	750.0	753.9	3.9	11S117394	0.28			<0.2									
708.7	718.5	92	57	753.9	757.4	3.5	11S117395	0.32			<0.2									
718.5	728.3	102	65	757.4	759.2	1.8	11S117396	0.56			<0.2									
728.3	738.2	96	90	759.2	764.2	5.0	11S117397	0.28			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
738.2	748.0	103	92	764.2	766.6	2.4	11S117398	0.39			0.2									
748.0	757.9	102	75	766.6	771.9	5.3	11S117399	0.83			<0.2									
757.9	767.7	102	72	771.9	777.3	5.4	11S117400	1.12			0.2									
767.7	777.5	107	80	777.3	780.8	3.5	11S117401	1.13			<0.2									
777.5	787.4	95	35	Standard (PM446) 1.22 g/T Au			11S117402	1.31			0.6									
787.4	797.2	104	76	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S117403	<0.03			<0.2									
797.2	807.1	97	72	780.8	783.7	2.9	11S117404	0.49			<0.2									
807.1	816.9	104	92	783.7	792.5	8.8	11S117405	0.10			<0.2									
816.9	826.8	101	98																	
826.8	836.6	104	76																	
836.6	846.4	94	74																	
846.4	856.3	96	89																	
856.3	866.1	104	70																	
866.1	876.0	99	91																	
876.0	885.8	105	101																	
885.8	895.7	98	47	885.8	891.2	5.4	11S117406	0.04			<0.2									
895.7	905.5	105	79	891.2	896.4	5.2	11S117407	0.05			<0.2									
905.5	915.3	95	38	896.4	901.7	5.3	11S117408	0.11	0.09	0.11	<0.2									
915.3	925.2	101	68																	
925.2	935.0	100	90																	
935.0	944.9	101	76																	
944.9	954.7	103	87																	
954.7	964.6	97	60	957.4	960.3	2.9	11S117409	0.03			<0.2									
964.6	974.4	101	60	960.3	963.3	3.0	11S117410	0.04			<0.2									
974.4	984.2	92	32	963.3	970.4	7.1	11S117411	0.25			<0.2									
984.2	994.1	106	74																	
994.1	1003.9	96	50	Standard (PM446) 1.22 g/T Au			11S117412	1.23			0.6									
1003.9	1013.8	108	71	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S117413	<0.03			<0.2									
1013.8	1023.6	94	65																	
1023.6	1033.5	105	80	1108.0	1112.4	4.4	11S117414	0.42			<0.2									
1033.5	1043.3	96	79	1112.4	1113.3	0.9	11S117415	4.63			0.4									
1043.3	1053.1	105	59	1113.3	1121.8	8.5	11S117416	2.87	3.16		<0.2									
1053.1	1063.0	103	82																	
1063.0	1072.8	100	84																	
1072.8	1082.7	101	70																	
1082.7	1092.5	100	88	1155.6	1160.5	4.9	11S117417	0.07	0.42		<0.2									
1092.5	1102.3	102	89	1160.5	1162.4	1.9	11S117418	0.16			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1102.3	1112.2	99	72	1162.4	1166.4	4.0	11S117419	0.13			<0.2									
1112.2	1122.0	103	78																	
1122.0	1131.9	101	59																	
1131.9	1141.7	98	89																	
1141.7	1151.6	103	90																	
1151.6	1161.4	96	86																	
1161.4	1171.2	99	68																	
EOH 1171.2'																				

BARKERVILLE GOLD MINES LTD

Drill Hole No:	CM11-47	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	31.0	**Drill Started:**	July 23, 2011
UTM Grid Azimuth:		**N:**	4913.180	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	July 25, 2011
CGQM Azimuth:	127.3207	**E:**	12744.476		**Core Start:**	26.2	**Date Logged:**	July 24 - 26, 2011
Hole Dip:	-59.0036	**EL:**	4581.590	**DRILLER:** Lone Peak Drilling	**End of Hole:**	600.2	**Geolog By:**	Rebecca/Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0		26.2																0.0' - 26.2': Casing.
	26.2		Qzt 100				G	Fol 65	Cren 1					1.0	Ds			26.2' - 31.5': Grey quartzite. Minor sericite alteration.
30		31.5																Fractures/foliation oxidized.
	31.5		Arg 55	Qzt 45		Gf/S	G	Fol 65	Cren 1		Gf 2	S 1		1.0	Ds			31.5' - 34.4': Graphitic argillite with lesser quartzite.
35		34.4																Minor sericite alteration.
	34.4		Qzt 98	Pl 2		S	G	Fol 75	Cren 1		S 0.5			1.0	Ds			Fractures/foliation oxidized.
40		37.8																34.4' - 37.8': Dark grey quartzite with minor phyllite.
	37.8		Qzt 65	Arg 35		S/Gf	DkGy	Fol 75	Cren 1		Gf 1	S 1		1-2	Clt			37.8' - 55.8': Dark grey quartzite with lesser graphitic
45																		argillite. Minor sericite alteration.
																		43.0' - 44.3': Fault. Gouge locally.
50																		45.7' - 52.4': Fault. Gouge locally.
55		55.8																55.8' - 60.1' - Grey moderately calcareous quartzite with
	55.8		Pl 40	Qzt 35	Arg 25	Cc/S	DkGy	Fol 80	Cren 1-2		S 1	A 1		1	Ds			sericitic phyllite and graphitic argillite interbeds. Phyllite
60		60.1																sections have minor fg ankerite porphryoblastic.
	60.1		Qzt 85	Pl 15		Cc/S	DkGy	Fol 80	Cren 1-2		S 1	A 1		1	Ds			60.1' - 65.2': Dark grey moderately calcareous quartzite
65		65.2																with lesser phyllite. Weak fg ankerite porphryoblastic.
	65.2		Pl 55	Qzt 45		Cc/S	DkGy/LtGy	Fol 70	Cren 1		S 2	A 1		1.0	Ds			65.2' - 84.6': Sericitic phyllite with lesser calcareous
70																		quartzite. Weak fg ankerite porphyroblastic.
75																		64.9' - 69.5': Broken core.
																		69.5' - 71.9': Fault. Gouge locally.
80		84.6																75.4' - 79.6': Fault. Gouge locally.
	84.6		Qzt 95	Arg 5		Cc/Gf/S	Gy	Fol 70	Cren 1		Gf 1	S 1		1	Ds			84.6' - 105.6': Grey moderately calcareous quartzite with
85																		with minor graphitic and sericitic argillite.
90																		94.2' - 100.5': Broken core.
95																		
100																		105.6' - 114.8': Dark grey moderately graphitic argillite
																		with lesser moderately calcareous argillite.
105		105.6																
	105.6		Arg 60	Qzt 40		Cc/Gf	DkGy/LtGy	Fol 70	Cren 1		Gf 2			1	Ds			112.9' - 113.3': Fault gouge.

scale	FOOTAGE FROM	TO	LITHOLOGY 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	COMMENTS
110		114.8																113.9' - 116.7': Fault. Gouge locally.
	114.8		QV 100				W				QV 3			5.0	Clt			
115		116.7																114.8' - 116.7': White quartz vein with 5% pyrite in blebs.
	116.7		Qzt 100			Cc	Gy	Fol 80	Cren 1					1	Ds			Contacts lost in broken core.
120																		116.7' - 141.4': Grey moderately calcareous quartzite.
125																		
130																		
135																		
140		141.4																
	141.4		Qzt 80	Arg 20		Gf/Sf	DkGy	Fol 65	Cren 1		Sf 2	Gf 1		1.0	Ds			141.4' - 144.6': Dark grey quartzite with siliceous
145		144.6																graphitic argillite.
	144.6		Qzt 80	Pl 20		S	DkGy	Fol 65	Cren 1		S 2	A 1	Qvnlt 1	1.0	Clt			144.6' - 157.4': Dark grey quartzite with sericitic phyllite
150																		
																		149.9' - 157.6': Fault zone. Gouge locally.
155		157.4																
	157.4		Qzt 100				Gy				Qvnlt 2							157.4' - 171.6': Massive grey quartzite.
160																		
165																		
170		171.6																
	171.6		QV 100				W							5	Clt			171.6' - 172.7': White quartz vein. Contacts subparallel
175		172.7																
	172.7		Qzt 100				Gy							1.0	Clt			172.7 - 177.2': Massive grey quartzite.
180		177.2																177.2' - 187.7': Grey quartzite with sericitic phyllite
	177.2		Qzt 85	Pl 15		S	Gy	Fol 70	Cren 1		S 1	A 1	Qvnlt 1	1.0	Clt			interbeds locally.
185		187.7																187.7' - 189.5': Fault. Gouge locally. Broken core.
	187.7		Qzt 80	Arg 20		Gf/Sf	DkGy	Fol 70	Cren 1		Gf 2	Sf 1	Qvnlt 0.5	1.0	Clt			187.7' - 194.0': Dark grey quartzite with graphitic
190		194.0																siliceous argillite interbeds locally.
	194.0		Qzt 100				Gy	Fol 65	Cren 1					1.0	Ds			194.0' - 196.9': Grey massive quartzite.
195		196.9																195.8' - 196.9': Fault. Gouge locally.
	196.9		QV 100				W				D 1							196.9' - 197.7': White barren quartz vein. Upper contact
200		197.7																30 degrees TCA, lower contact 40 degrees TCA
	197.7		Qzt 100				Gy	Fol 65	Cren 1					1.0	Clt			197.7' - 202.3': Grey massive quartzite.
205		202.3																202.3' - 203.5': White barren quartz vein. Contacts

scale	FOOTAGE FROM	TO	LITHOLOGY 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	COMMENTS
	202.3		QV 100				W											lost in broken core.
210		203.5																
	203.5		Qzt 90	Pl 10		S	Gy	Fol 70	Cren 1		S 1	A 1		1	Ds			203.5' - 211.8': Grey quartzite with minor sericitic
215		211.8																phyllite. Weak ankerite porphyroblastic locally.
	211.8		Qzt 100				Gy	Fol 70	Cren 1									211.8' - 212.7': Grey massive quartzite.
220		212.7																
	212.7		Qzt 90	Pl 10		S	Gy/DkGy	Fol 60	Cren 1		S 1	A 1		1	Ds			212.7' - 220.5': Grey quartzite with minor sericitic
225		220.5																phyllite. Weak ankerite porphyroblastic locally.
	220.5		Qzt 85	Pl 15		S	Gy/DkGy	Fol 65	Cren 1		S 1	A 1		1	Ds			220.5' - 222.1': Grey quartzite with minor sericitic
230		222.1																phyllite. Weak ankerite porphyroblastic locally.
	222.1		Qzt 95	Pl 5			Gy	Fol 60	Cren 1		S 1	A 0.5		1	Ds			222.1' - 228.6': Grey quartzite with minor sericitic
235		228.6																phyllite. Weak ankerite porphyroblastic locally.
	228.6		Qzt 90	Pl 10		S	Gy	Fol 60	Cren 1		S 1	A 1		1	Ds			228.6' - 229.8': Grey quartzite with minor sericitic
240		229.8																phyllite. Weak ankerite porphyroblastic locally.
	229.8		Qzt 80	Pl 20		S	Gy	Fol 60	Cren 1		S 1	A 1		1	Ds			229.8' - 237.2': Grey quartzite with minor sericitic
245		237.2																phyllite. Weak ankerite porphyroblastic locally.
	237.2		Qzt 95	Pl 5		S	Gy	Fol 60	Cren 1		S 1	Qvnlt 1		1	Ds			237.2' - 272.3': Grey quartzite with minor sericitic
250																		phyllite. Weak ankerite porphyroblastic locally.
255						257.6												
						Cc/S												
260																		
265																		
270		272.3																
	272.3		QV 100				W											272.3' - 274.1': White quartz vein. Contacts subparallel.
275		274.1																
	274.1		Qzt 100				Gy	M						1	Ds			274.1' - 279.9': Grey massive quartzite.
280		279.9																
	279.9		QV 100				W											279.9' - 281.5': White barren quartz vein.
285		281.5																Contacts lost in broken core
	281.5		Qzt 70	Pl 30		Cc/S	DkGy/Gy	Fol 70	Cren 1		S 1			3	Ds/Clt			
290		284.6																281.5' - 284.6': Dark grey moderately calcareous
	284.6		Qzt 90	Pl 10		S	Gy	Fol 70	Cren 1		S 1			1	Ds			quartzite with lesser sericitic phyllite.
295		298.1																284.6' - 304.6': Grey quartzite with lesser
	298.1		Qzt 70	Pl 30		S	Gy	Fol 70	Cren 1		S 1			1	Ds			phyllite interbeded.
300																		304.6' - 307.5': Fault. Gouge locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305		304.6																
	304.6		Pl 70	Qzt 30		S	Gy	Fol 70	Cren 1		S 1	Fu 0.5		1	Ds			304.6' - 314.8': Grey sericitic phyllite with lesser
310		314.8																quartzite interbedded. Gritty texture.
	314.8		Qzt 100				DkGy	Fol 70	Cren 1					1	Ds			
315		319.7																314.8' - 319.7': Dark grey massive quartzite.
	319.7		Qzt 70	Pl 30		S	DkGy/Gy	Fol 70	Cren 1		S 1	A 1		1	Ds			319.7' - 320.8': Dark grey massive quartzite with
320		320.8																lesser phyllite. Ankerite porphyroblastic locally.
	320.8		Qzt 100				Gy	Fol 70	Cren 1					1	Ds			320.8' - 336.4': Grey quartzite with augite
325																		porphyroblastic locally.
330		336.4																
	336.4		Qzt 65	Pl 35		S	Gy	Fol 70	Cren 1		S 1	A 1		1	Ds			336.4' - 337.3': Grey quartzite with lesser to minor phyllite.
335		337.3																
	337.3		QV 100				W							25	Clt			337.3' - 339.9': White quartz vein. Upper and lower
340		339.9																contact at 25 degrees TCA.
	339.9		Qzt 65	Pl 35		S	Gy	Fol 70	Cren 1		S 1	A 1		1	Ds			339.9' - 345.7': Grey quartzite with lesser to minor phyllite.
345		341.6																
	341.6		Qzt 98	Pl 2		S	Gy	Fol 70	Cren 1		S 1			1	Ds			345.7' - 350.7': Grey massive quartzite.
350		345.7																
	345.7		Qzt 100				Gy	Fol 70	Cren 1					1	Ds			355.0' - 359.6': Fault. Gouge locally.
355		350.7																
	350.7		Qzt 90	Pl 10		S	Gy	Fol 70	Cren 1		S 1	A 1		1	Ds			350.7' - 369.4': Grey quartzite with lesser to minor
360		359.6																phyllite. Ankerite porphyroblastic locally.
	359.6		Qzt 60	Pl 40		S	Gy	Fol 70	Cren 1		S 1	A 1	Fu 0.5	1	Ds			Minor fuchsite blebs.
365		369.4																366.0' - 366.6': Fault. Gouge.
	369.4		QV 100				W											369.4' - 370.3': Barren white quartz vein. Upper and
370		370.3																lower contacts at 40 degrees TCA.
	370.3		Qzt 80	Pl 20		S	Gy	Fol 70	Cren 1		S 1	A 1		1	Ds			370.3' - 412.3': Grey quartzite with lesser to minor
375																		phyllite. Ankerite porphyroblastic locally.
																		374.7' - 375.9': Fault. Gouge locally.
380		380.9																383.4' - 387.2': Fault. Gouge locally.
	380.9		Qzt 60	Pl 40		S	Gy	Fol 70	Cren 1		S 1	A 1		1	Ds			
385																		
390																393.3		
																Po 1	Clt	393.3' - 408.8': Magnetic pyrrhotite blebs.
395		397.3														408.8		
	397.3		Qzt 90	Pl 10		S	Gy	Fol 70	Cren 1		S 1			1	Ds			
400																		

scale	FOOTAGE FROM	TO	LITHOLOGY 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	COMMENTS
405																		
410		412.3																
	412.3		Qzt 55	Arg 45		Sf/Gf	B/DkGy	Fol 65	Cren 1		Sf 3	Gf 2		1	Ds			412.3' - 414.5': Dark grey quartzite with lesser strongly
415		414.5																siliceous, moderately graphitic argillite.
	414.5		Qzt 85	Pl 15		S	DkGy/Gy	Fol 75	Cren 1		S 1	A 1		1	Ds			414.5' - 427.0': Dark grey quartzite with minor phyllite.
420																		Coarse grained ankerite porphyroblastic locally.
																		Note: Above 419.9' logged by Rebecca, below by Jordan
425																		425.5' - 427': Bleached core.
		427.0																
430	427.0		Qzt 75	Pl 20	Arg 5	Cc/S	B/Gy	Fol 70	Cren 1		S 2	A 1	Gf 1	0.5-1	Clt			427' - 449.8': Black to grey calcareous quartzite with
																		minor sericitic phyllite and interbeds of minor graphitic
435																		argillite.
440										Gg 2								441.7' - 442.9': Fault gouge.
445																		
		449.8																
450	449.8		Qzt 80	Pl 20		S	LtGy	Fol 80			S 2	A 2		0.5	Clt	Po 1	Clt/Vnlt	449.8' - 483': Light grey quartzite with lesser sericitic
																		phyllite.
455																		
460																		
									Gg 1									464.3' - 465.3': Fault gouge and broken core.
465									Gg 2									467.6' - 468.4': fault gouge.
470																		
475																		
									Gg 1									476.2' - 477': Fault gouge.
480																		
		483.0														483.0		
485	483.0		Qzt 60	Arg 40		Gf	B	Fol 80	Cren 1		Gf 2	Sf 1	QVnlt 1	1.0	Clt			483' - 488.3': Black quartzite with lesser graphitic argillite.
		488.3																
490	488.3		Qzt 75	Pl 25		S	LtGn	Fol 80	Cren 1		S 2	A 2	QVnlt 2	0.5	Clt			488.3' - 516.2': Light green quartzite with minor sericitic
																		phyllite.
495										Gg 1								494.4' - -496.6': Fault gouge.
								501.4										

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500								Fol 65	Cren 1									
505																		
510																		
			QV				W				QV 3	D 1		0.5	Ds			514.9' - 516.2': White quartz vein with 0.5% pyrite. Upper
515																		contact is at 45°, and lower is at 80°.
		516.2																
520	516.2		Qzt 65	Pl 35		Cc/S	LtGn/Gy	Fol 70	Ptg 2		S 2	A2/C1	QVnlt 1	0.5-1	Clt/Rpl			516.2' - 564.5': Light green to grey calcareous quartz vein
																		with lesser sericitic phyllite.
525																		
			QV				W				QV 3	D 1		0.5	Clt			529' - 529.5': Vuggy white dolomitic quartz vein with
530																		0.5% pyrite. Both contacts are at 20°.
			QV				W				QV 3			0.5	Ds			530.5' - 530.8': Broken white quartz vein with 0.5%
535																		pyrite. Contacts are broken.
			QV				W				QV 3	D 1		1-3	Clt			534.5' - 535.2': White dolomitic quartz vein with 1-3%
540														535.2				pyrite. Contacts are broken.
														Po 1	Clt/Vnlt			
545																		
550																		
555																		
560																		
		564.5																
565	564.5		Qzt 50	Arg 35	Pl 15	Cc/Gf/S	B/LtGn	Fol 75	Ptg 1		Gf3/Sf2	S2/C1	QVnlt 1	0.5-1	Clt/Rpl			564.5' - 573': Black to light green quartzite with lesser
																		graphitic argillite and interbeds of sericitic phyllite.
570																		
		573.0																
575	573.0		Qzt 60	Pl 30	Arg 10	S/Gf	B/LtGn	Fol 65	Cren 2		S 2	Gf 1	QVnlt 1	0.5-1	Clt	574.1		573' - 600.2': Black to light green quartzite with lesser
																Fu 1	Vnlt	sericitic phyllite and interbeds of graphitic argillite.
580																575.0		
																577.1		
585																Fu 1	Vnlt	
																577.5		
590																578.8		
																Po 1	Vnlt	
595																584.0		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																587.1		
600		600.4														Po 1	Vnlt/Clt	
	EOH: 600.4'																	

Drill Hole No:	CM11-47	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	31.0	Date Started:	July 23, 2011
UTM Azimuth:		N:	4913.180	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	July 25, 2011
CGQM Azimuth:	127.3207	E:	12744.476	DRILLER:	Core Start :	26.2'	Date Logged:	July 24 - 26, 2011
Hole Dip:	-59.0036	EL:	4581.590	Lone Peak Drilling	End of Hole :	600.2	GeoTech By:	Geneva & Jenn Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
26.2	36.1	99	4	26.2	31.5	5.3	11S117420	0.13	0.12	0.11	<0.2	26.2	43.3	1	1					
36.1	45.9	91	5	31.5	37.8	6.3	11S117421	0.04			<0.2	43.3	65.6	2	2					
45.9	55.8	49	0	37.5	43.0	5.5	11S117422	<0.03			<0.2	65.6	84.8	3	3					
55.8	65.6	92	33	43.0	45.7	2.7	11S117423	0.04			<0.2	84.8	102.8	4						
65.6	75.5	75	0	45.7	55.8	10.1	11S117424	0.16			0.4	102.8	119.7	5						
75.5	85.3	88	10	Standard (PM446)		1.22 g/T Au	11S117425	1.28			0.8	119.7	136.9	6						
85.3	95.1	83	16	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11S117426	<0.03			<0.2	136.9	154.8	7						
95.1	105.0	81	0	55.8	60.4	4.6	11S117427	<0.03			<0.2	154.8	173.1	8						
105.0	114.8	98	12	60.4	64.9	4.5	11S117428	<0.03			<0.2	173.1	191.8	9						
114.8	124.7	92	12	64.9	69.5	4.6	11S117429	<0.03	<0.03		<0.2	191.8	211.6	10						
124.7	134.5	93	0	69.5	75.4	5.9	11S117430	0.04			<0.2	211.6	230.5	11						
134.5	144.4	103	45	75.4	79.6	4.2	11S117431	0.03			0.2	230.5	248.2	12						
144.4	154.2	97	47	79.6	84.6	5.0	11S117432	<0.03			0.2	248.2	266.9	13						
154.2	164.0	98	62	110.4	113.9	3.5	11S117433	0.05			<0.2	266.9	286.2	14						
164.0	173.9	97	43	113.9	116.7	2.8	11S117434	0.18			<0.2	286.2	305.7	15						
173.9	183.7	97	67	116.7	119.7	3.0	11S117435	0.04			<0.2	305.7	326.1	16						
183.7	193.6	91	20									326.1	344.6	17						
193.6	203.4	80	18	Standard (PM446)		1.22 g/T Au	11S117436	1.26			0.6	344.6	363.7	18						
203.4	213.3	83	62	Blank (BL112)	<02 g/T Ag	<0.005 g/T Au	11S117437	<0.03			<0.2	363.7	382.0	19						
213.3	223.1	103	61									382.0	400.5	20						
223.1	232.9	96	74	144.5	148.8	4.3	11S117438	<0.03	<0.03		0.2	400.5	419.9	21						
232.9	242.8	100	34	148.8	157.7	8.9	11S117439	<0.03			<0.2	419.9	439.3	22						
242.8	252.6	100	70	157.7	162.0	4.3	11S117440	<0.03			<0.2	439.3	457.0	23						
252.6	262.5	102	54	162.0	169.3	7.3	11S117441	<0.03			<0.2	457.0	474.8	24						
262.5	272.3	98	45	169.3	171.4	2.1	11S117442	0.04			<0.2	474.8	497.9	25						
272.3	282.1	85	21	171.4	177.4	6.0	11S117443	2.70			0.6	497.9	511.7	26						
282.1	292.0	89	19	177.4	183.9	6.5	11S117444	0.59	0.58		<0.2	511.7	530.5	27						
292.0	301.8	100	67	183.9	189.3	5.4	11S117445	0.03	0.05		0.2	530.5	549.2	28						
301.8	311.7	85	30	189.3	195.4	6.1	11S117446	0.22			<0.2	549.2	568.1	29						
311.7	321.5	100	68	195.4	196.9	1.5	11S117447	0.04			<0.2	568.1	587.1	30						
321.5	331.4	104	64	196.9	197.7	0.8	11S117448	0.03			<0.2	587.1	600.2	31						
331.4	341.2	101	36	197.7	202.3	4.6	11S117449	0.08			<0.2	EOH 600.2' Box 31								
341.2	351.0	101	20	202.3	203.5	1.2	11S117450	0.11			<0.2									
351.0	360.9	96	31	203.5	206.9	3.4	11S117451	<0.03			<0.2									
360.9	370.7	102	51																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
370.7	380.6	102	61	Standard (PM446) 1.22 g/T Au			11S117452	1.27			0.8									
380.6	390.4	100	33	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S117453	<0.03			<0.2									
390.4	400.3	74	56																	
400.3	410.1	101	95	266.3	272.2	5.9	11S117454	<0.03			<0.2									
410.1	419.9	102	79	272.2	274.3	2.1	11S117455	0.06		0.03	<0.2									
419.9	429.8	99	59	274.3	283.8	9.5	11S117456	0.18			<0.2									
429.8	439.6	100	45																	
439.6	449.5	105	10	302.1	304.6	2.5	11S117457	<0.03			0.2									
449.5	459.3	101	57	304.6	307.5	2.9	11S117458	<0.03			0.2									
459.3	469.2	102	6	307.5	311.7	4.2	11S117459	<0.03			<0.2									
469.2	479.0	101	38																	
479.0	488.8	99	24	333.7	337.3	3.6	11S117460	0.10			<0.2									
488.8	498.7	97	41	337.3	339.9	2.6	11S117461	2.27			0.2									
498.7	508.5	100	57	339.9	342.1	2.2	11S117462	0.38	0.38		<0.2									
508.5	518.4	101	77																	
518.4	528.2	102	60	353.6	355.0	1.4	11S117463	0.03			<0.2									
528.2	538.1	102	20	355.0	359.6	4.6	11S117464	<0.03	<0.03		0.2									
538.1	547.9	96	76	359.6	361.9	2.3	11S117465	<0.03			0.2									
547.9	557.7	100	83	Standard (PM446) 1.22 g/T Au			11S117466	1.27			0.8									
557.7	567.6	101	93	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S117467	<0.03			<0.2									
567.6	577.4	99	59	365.4	369.4	4.0	11S117468	<0.03			<0.2									
577.4	587.3	100	43	369.4	371.0	1.6	11S117469	0.20			<0.2									
587.3	597.1	100	61	371.0	376.4	5.4	11S117470	<0.03			<0.2									
597.1	600.2	100	52	376.4	383.4	7.0	11S117471	0.03			<0.2									
EOH: 600.4'				383.4	387.2	3.8	11S117472	0.05			0.2									
				387.2	389.8	2.6	11S117473	<0.03	<0.03		0.2									
				411.9	414.8	2.9	11S117474	<0.03			0.2									
				439.3	443.0	3.7	11S117475	<0.03			<0.2									
				461.5	465.3	3.8	11S117476	<0.03			0.2									
				465.3	470.0	4.7	11S117477	<0.03			<0.2									
				474.8	479.1	4.3	11S117478	0.10			0.2									
				492.9	498.0	5.1	11S117479	0.05			<0.2									
				508.5	514.9	6.4	11S117480	0.14			0.2									
				514.9	516.2	1.3	11S117481	0.04			<0.2									
				516.2	521.0	4.8	11S117482	<0.03			0.2									
				525.6	529.0	3.4	11S117483	<0.03			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				529.0	530.8	1.8	11S117484	0.04			<0.2									
				530.8	535.2	4.4	11S117485	0.05			<0.2									
				535.2	539.1	3.9	11S117486	<0.03			<0.2									
				573.0	577.5	4.5	11S117487	<0.03			<0.2									
				587.1	593.5	6.4	11S117488	<0.03			0.2									
				593.5	600.2	6.7	11S117489	<0.03			<0.2									
				EOH: 600.4'																

Drill Hole No:	CM11-48	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	9.0	Drill Started:	July 26, 2011
UTM Grid Azimuth:		N:	4908.51	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	July 27, 2011
CGQM Azimuth:	303.3958	E:	12748.37			Core Start:	19.7'	Date Logged:	July 29, 2011
Hole Dip:	-44.6116	EL:	4581.07	DRILLER:	Lone Peak Drilling	End of Hole:	203.4'	Geolog By:	Jordan

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
0																		0.0' - 19.7': Casing.
		19.7																
20	19.7		Qzt 90	Arg 10		Gf	Gy/B				Gf 1	QVnlt 1		0.5	Ds			19.7'- 36.4': Grey to black broken quartzite with minor
																		graphitic argillite. Weak quartz veinlet alteration locally.
30																		
35		36.4																
	36.4		Qzt 70	Arg 30		Gf	B/Gy	Fol 40			Gf2/Sf1	A 1	QVnlt 1	0.5-1	Clt			36.4'- 85.3': Black to grey quartzite with lesser silicified
40																		graphitic argillite. Weak ankerite and quartz veinlet
																		alteration locally.
45									Gg 1									36.4'- 54': Fault gouge and broken core.
50														54.0				
														1-2	Clt			
55																		
60																		
65			QV				W				QV 3			0.5-1	Clt			65.5'- 66.1': White quartz vein with 0.5-1% pyrite. Upper
																		contact is at 30°, and lower is at 20°.
70									Gg 2									66.1'- 66.7': Fault gouge.
			QV				W				QV 3	D 1		0.5	Clt			73.8'- 74.5': White quartz vein with 0.5% pyrite. Upper
75									75.5									and lower contact are at 40°.
									Ptg 1-2									
80																		
85		85.3																
	85.3		Qzt 85	Pl 15		S	LtGy	Fol 35			S 1	A 1	QVnlt 1	0.5-1	Clt			85.3'- 99': Light grey quartzite with minor sericitic
90																		phyllite. Weak ankerite and quartz veinlet alteration.
										Gg 3								90.5'- 91.6': Fault gouge.
95																		
			QV				W				QV 3	D 2		0.5-1	Clt			98.5'- 99': White quartz vein with moderate dolomite and
100		99.0																0.5-1% pyrite. Upper contact is broken and lower is at 40°
	99.0		Qzt 60	Arg 40		Gf	B	Fol 15	Cren 1		Gf2/Sf2	A 1	QVnlt 1	1-3	Clt			99'- 114.8': Black quartzite with lesser silicified graphitic

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		argillite. Weak ankerite and quartz veinlet alteration.
			QV 70	Arg 30		Gf	W/B				QV 2	Gf 2		0.5-1	Clt			108.2'- 109.4': White quartz vein interbeded with black
110																		graphitic argillite. 0.5-1% pyrite. Contacts are broken.
		114.8																
115	114.8		Qzt 75	Arg 25		Gf	Gy/B	Fol 40	Cren 1		Gf 2	Sf 2	QVnlt 1	1-2	Clt			114.8'- 170.9': Grey to black quartzite with minor silicified
																		graphitic argillite. Weak quartz veinlet alteration locally.
120																		
										Gg 2								121'- 132.5': Fault gouge with broken core.
125																		
130																		
135																		
140										Gg 2								141.6'- 164.5': Fault gouge with broken core.
145																		
150																		
155																		
160																		
165																		
170		170.9																
	170.9		Qzt 80	Arg 20		Gf	Gy/B	Fol 35	Ptg 1		Gf 2	Sf 2	QVnlt 1	0.5-1	Clt			170.9'- 203.4': Grey to black quartzite with minor silicified
175																		graphitic argillite. Weak quartz veinlet alteration locally.
180																		
185																		
190																		
195																		
200		203.4	EOH 203.4' Box 9															

Drill Hole No:	CM11-48	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	9.0	**Date Started:** July 26, 2011
UTM Azimuth:		**N:**	4908.51	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** July 27, 2011
CGQM Azimuth:	303.3958	**E:**	12748.37	**DRILLER:**	**Core Start :**	19.7'	**Date Logged:** July 29, 2011
Hole Dip:	-44.6116	**EL:**	4581.07	Lone Peak Drilling	**End of Hole :**	203.4'	**GeoTech By:** Evan Slater

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	26.2	50	0	Standard (PM447)		1.24 g/T Au	11S117490	1.28			0.4	19.7	46.9	1	1					
26.2	36.1	68	0	Blank (BL113)		<02 g/T Ag <0.01 g/T Au	11S117491	<0.03			<0.2	46.9	67.6	2	2					
36.1	45.9	28	0	19.7	26.7	7.0	11S117492	0.03	0.03	<0.03	<0.2	67.6	85.3	3	3					
45.9	55.8	60	0	26.7	36.1	9.4	11S117493	0.10			<0.2	85.3	103.3	4						
55.8	65.6	81	19	36.1	46.9	10.8	11S117494	0.05			<0.2	103.3	119.3	5						
65.6	75.5	87	39	46.9	55.8	8.9	11S117495	0.04			<0.2	119.3	141.6	6						
75.5	85.3	94	44	55.8	63.7	7.9	11S117496	0.23			<0.2	141.6	170.9	7						
85.3	95.1	91	23	63.7	65.5	1.8	11S117497	0.75			<0.2	170.9	187.3	8						
95.1	105.0	94	48	65.5	66.3	0.8	11S117498	49.5	42.0		0.6	187.3	203.4	9						
105.0	114.8	100	22	66.3	73.1	6.8	11S117499	0.23	0.26		<0.2	EOH: 203.4'								
114.8	124.7	87	33	73.1	75.5	2.4	11S117500	0.28			<0.2									
124.7	134.5	62	6	75.5	80.4	4.9	11S117501	0.20			<0.2									
134.5	144.4	84	5	80.4	85.3	4.9	11S117502	<0.03			<0.2									
144.4	154.2	35	0	85.3	89.8	4.5	11S117503	<0.03			<0.2									
154.2	164.0	42	0	89.8	95.1	5.3	11S117504	<0.03			<0.2									
164.0	173.9	71	10	95.1	99.0	3.9	11S117505	0.06			<0.2									
173.9	183.7	81	41	99.0	105.0	6.0	11S117506	0.27			<0.2									
183.7	193.6	79	34	105.0	107.9	2.9	11S117507	0.18			<0.2									
193.6	203.4	83	12	107.9	110.7	2.8	11S117508	0.12	0.15		<0.2									
EOH: 203.4' Box 9				110.7	114.8	4.1	11S117509	3.75	3.35		<0.2									
				114.8	119.3	4.5	11S117510	0.16			<0.2									
				119.3	128.4	9.1	11S117511	0.03			<0.2									
				128.4	141.6	13.2	11S117512	<0.03			<0.2									
				141.6	155.3	13.7	11S117513	0.21			<0.2									
				155.3	170.9	15.6	11S117514	0.04			<0.2									
				170.9	178.1	7.2	11S117515	<0.03			<0.2									
				178.1	183.6	5.5	11S117516	<0.03			<0.2									
				183.6	189.3	5.7	11S117517	0.03			<0.2									
				189.3	196.2	6.9	11S117518	<0.03			<0.2									
				196.2	203.4	7.2	11S117519	<0.03			<0.2									
				EOH: 203.4' Box 9																

Drill Hole No:	CM11-49	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	73.0	**Drill Started:**	July 27, 2011
UTM Grid Azimuth:		**N:**	4907.82	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	August 1, 2011
CGQM Azimuth:	303.341	**E:**	12749.42			**Core Start:**	19.7'	**Date Logged:**	July 29 - Aug 2, 2011
Hole Dip:	-54.674	**EL:**	4581.08	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	1,322.2'	**Geolog By:**	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 31.2': Casing.
		19.7																
20	19.7		Qzt 70	Arg 30		Gf	Gy/Br	Fol 20			Gf 1			0.5	Clt			19.7'- 23.8': Grey to brown broken oxidized quartzite with
		23.8																lesser argillite.
25	23.8		Arg 60	Qzt 40		Cc/Gf	B/Gy	Fol 25			Gf3/Sf2	QVnlt 1	C 1	0.5-1	Clt			23.8'- 62.7': Black to grey weakly oxidized calcareous
																		silicified graphitic argillite. Weak quartz veinlet and calcite
30																		alterations locally.
35									Gg 2									36'- 44.4': Fault gouge and broken core.
40																		
45			QV				W				QV 3	D 2		0.5	Clt			46.5'- 46.9': White dolomitic quartz vein with a width of
																		1". 0.5% pyrite and both contacts are at 20°.
50									Gg 1									49.5'- 50.2': Fault gouge and broken core.
			QV				W				QV 3	D 1		0.5	Clt			50.2'- 51.6': White dolomitic quartz vein with a width of
55																		2-3". 0.5% pyrite and irregular contacts.
60																		
		62.7																
65	62.7		Qzt 60	Pl 40		Cc/S	Gy	Fol 60	Cren 2		S 2	C 1	A 1	0.5-1	Clt			62.7'- 95.4': Grey calcareous quartzite with lesser sericitic
																		phyllite. Weak calcite and ankerite alteration locally.
70										Gg 2								68'- 68.4': Fault gouge.
										Gg 3								73.4'- 75.5': Fault gouge.
75																		
			QV				W				QV 3	D 1		0.5	Ds			77.6'- 78.5': White broken dolomitic quartz vein with 0.5%
80																		pyrite. Contacts are broken.
																		82.1'- 82.6': Broken core.
85																		
			QV				W				QV 3			10-15	Clt			88.7'- 95.4': White broken quartz vein with 10-15% pyrite.
90																		Contacts are broken.
95		95.4																
	95.4		Qzt 80	Pl 20		S	Gy	Fol 30	Cren 2		S 1	A 1	QVnlt 1	0.5-1	Clt			95.4'- 209.5': Grey quartzite with minor sericitic phyllite.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		Weak ankerite and quartz veinlet alteration locally.
105														106.3				
														1-2	Clt/Vnlt			
110																		
115																		
120																		
														122.0				
125														0.5-1	Clt			
130																		
135																		
140																		
145																		
150										152.0								
										Ptg 1								
155										154.2								
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195			QV				W				QV 3			0.5	Clt			197.1'- 197.8': White quartz vein with 0.5% pyrite. Upper

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		contact is irregular, and lower is at 45°.
200			QV				W				QV 3	D 1		0.5	Clt			200'- 200.8': White dolomitic quartz vein with 0.5% pyrite.
																		Vein is 1" in width and both contacts are at 10°.
205									Gg 2				QVnlt 2	0.5-1	Clt			205.5'- 206': Fault gouge with quartz veinlet.
		209.5																
210	209.5		Qzt 90	Pl 10		S	Gy	Fol 50			S 1	A 1	QVnlt 1	0.5	Ds			209.5'- 241.9': Grey quartzite with minor sericitic phyllite.
215																		
220																		
			QV				W				QV 3			0.5	Clt			224.5'- 225': White quartz vein with 0.5% pyrite. Both
225																		contacts are at 25°.
			QV 80	Qzt 20			W/Gy				QV 2			1.0	Clt			228.2'- 229.2': White quartz vein with minor grey quartzite.
230																		1% pyrite, with broken contacts.
235																		
			QV				W				QV 3			1-2	Clt			239.4'- 239.8': White quartz vein with 1-2% pyrite. Upper
240		241.9																contact is at 25°, and lower is at 30°.
	241.9		Qzt 70	Arg 30		Gf	B	Fol 40			Gf 2	Sf2/A1		0.5-1	Clt			241.9'- 276.3': Black quartzite with lesser silicified
245																		graphitic argillite.
250																		
255																		
													260.6					
260													QVnlt 1					
265																		
270																		
		276.3																
275	276.3		Qzt 70	Pl 30		S	LtGy	Fol 45			S 1	A 1		0.5	Clt			276.3'- 281.1': Light grey quartzite with lesser sericitic
																		phyllite.
280			QV				W				QV 3			1-2	Clt			276.8'- 278': White quartz vein with 1-2% pyrite. Both
		281.1																contacts are at 30°.
285	281.1		Qzt 90	Pl 10		S	DkGy	Fol 40			S 1	A 1	QVnlt 1	0.5-1	Clt			281.1'- 300.8': Dark grey quartzite with minor sericitic
																		phyllite. Weak ankerite and quartz veinlet alteration.
290																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
300		300.8																
	300.8		Qzt 85	Arg 15		Gf	DkGy	Fol 50			Gf2/Sf2	QVnlt 1	A 1	0.5-1	Clt			300.8'- 341.2': Dark grey quartzite with minor silicified
305																		graphitic argillite. Weak ankerite and quartz veinlet
																		alteration locally.
310																		
315																		
320																		
325						327.5							327.5	327.5				
						Cc/Gf							A1/C1	1.0	Clt/Vnlt			
330			QV				W				QV 3			0.5-1	Clt			327.9'- 328.1': White quartz vein with 0.5-1% pyrite. Both
														329.3				contacts are at 30°.
335														0.5-1	Clt			
340		341.2																
	341.2		Qzt 90	Arg 10		Cc/Gf	DkGy	Fol 35	Cren 1		Gf 1	A 1	QVnlt 2	0.5-1	Clt			341.2'- 368.5': Dark grey calcareous quartzite with minor
345																		graphitic argillite.
			QV				W				QV 3	D 1		1.0	Clt			342.6'- 344.4': White quartz vein with 1% pyrite. Upper
350																		contact is at 30° and lower is at 40°.
			QV			Cc	W				QV 3	D 2	C 1	0.5-1	Clt			363.3'- 364': White calcareous dolomitic 0.5" quartz vein
355																		with 0.5-1% pyrite and irregular contacts.
			QV				W				QV 3			1-2	Clt			364.5'- 365': White quartz vein with 1-2% pyrite. Upper
360																		contact is at 50° and lower is at 40°.
			QV			Cc	W				QV 3	C 1		1.0	Clt			366'- 366.9': White calcareous quartz vein with 1% pyrite.
365																		Upper contact is irregular and lower is at 35°.
			QV				W				QV 3	D 1		0.5	Clt			368'- 368.5': White dolomitic quartz vein with 0.5% pyrite.
370		368.5																Both contacts are at 30°.
	368.5		Arg 60	Qzt 40		Gf	B	Fol 45	Cren 2		Gf3/Sf2	QVnlt 1		1-2	Clt			368.5'- 379.4': Black graphitic argillite with lesser quartzite
375			QV 80	Arg 20		Cc/Gf	W/B				QV 2	Gf 1	D1/C1	1-3	Clt			377.1'- 379.4': White vuggy calcareous quartz vein with
																		minor black graphitic argillite. 1-3% pyrite and irregular
380		379.4																contacts.
	379.4		Qzt 65	Arg 35	384.7	Gf	B	Fol 45	Cren 2		Gf 2	QVnlt 2		0.5-1	Clt/Vnlt			379.4'- 389.6': Black quartzite with lesser graphitic argillite
385					Ptg 2													
		389.6																
390	389.6		Qzt 80	Arg 20		Gf	DkGy	Fol 35	Cren 2		Gf 1	QVnlt 2		0.5-1	Clt			389.6'- 403': Dark grey quartzite with minor graphitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		argillite.
395			QV 60	Qzt 40			W/Gy				QV 2	D 1		0.5	Ds			400.4'- 403': White dolomitic 3-4"wide quartz vein with
																		lesser grey quartzite. 0.5% pyrite, and irregular contacts.
400		403.0																
	403.0		Qzt 90	Pl 10		S	LtGy	Fol 35			S 1	QVnlt 3		0.5-1	Clt			403'- 428.8': Light grey quartzite with minor sericitic
405																		phyllite. Strong quartz veinlet alteration.
410																		
415			QV				W				QV 3			0.5	Ds			423.3'- 424.5': White quartz vein with 0.5% pyrite and
														424.5				irregular contacts.
420														3-5	Clt			
			QV				W				QV 3			20-30	Clt			426.1'- 427.8': White quartz vein with 20-30% pyrite.
425																		Contacts are irregular.
		428.8							Gg 1									427.8'- 428.8': Fault gouge and broken core.
430	428.8		Qzt 90	Arg 10		Gf	B/Gy	Fol 30			Gf 1	QVnlt 1		1.0	Clt			428.8'- 436': Black to grey quartzite with minor graphitic
																		argillite. Weak quartz veinlet alteration locally.
435		436.0																
	436.0		Arg 60	Qzt 40		Gf	B	Fol 40			Gf 3	Sf 2	QVnlt 1	1-3	Clt			436'- 459.3': Black graphitic silicified argillite with lesser
440																		quartzite. Weak quartz veinlet alteration locally.
445																		
450																		
455																		
		459.3																
460	459.3		Qzt 90	Pl 10		S	Gy	Fol 50			S 1	A 1	QVnlt 1	0.5-1	Clt			459.3'- 539.3': Grey quartzite with minor sericitic phyllite.
465																		
470																		
475																		
480			QV				W				QV 3	D 2		0.5	Clt			482.4'- 483.1': White dolomitic quartz vein with 0.5%
																		pyrite. Upper contact is at 50°, and lower is at 35°.
485			QV 90	Qzt 10			W/Gy	Fol 35			QV 2			0.5	Clt			484.8'- 485.4': White quartz vein with minor grey quartzite
																		0.5% pyrite and irregular contacts.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490			QV				W				QV 3			0.5	Clt			487.2'- 487.7': White quartz vein with 0.5% pyrite. Upper
																		contact is irregular and lower is at 40°.
495			QV				W				QV 3	D 2		0.5	Clt			489.9'- 491.8': White 1-2" wide dolomitic quartz vein with
																		0.5% pyrite. Contacts are irregular.
500									Gg 2									501.7'- 502': Fault gouge.
505																		
510																		
515			QV				W				QV 3	D 1		0.5	Clt			516.5'- 517.3': White dolomitic quartz vein with 0.5%
																		pyrite. Both contacts are at 30°.
520									Gg 2									518.4'- 518.8': Fault gouge.
525																		
530			QV				W				QV 3			0.5	Clt			530.4'- 531.4': White quartz vein with 0.5% pyrite and
																		irregular contacts.
535			QV 80	Qzt 20			W/Gy				QV 2	D 1		0.5	Ds			532.1'- 532.9': White dolomitic quartz vein with minor grey
		539.3																quartzite. 0.5% pyrite, and irregular contacts.
540	539.3		Qzt 65	Arg 35		Cc/Gf	B	Fol 20	Cren 1		Gf3/Sf1	QVnlt 3	C 1	0.5-1	Clt			539.3'- 554': Black calcareous quartzite with lesser
										Gg 2								graphitic silicified argillite. 540.'- 553.2': Fault gouge and
545			QV 60	Qzt 40			W/Gy				QV 2			0.5	Clt			broken core. 543.2'- 543.8': White quartz vein with grey
																		quartzite. 0.5% pyrite, and irregular contacts.
550			QV				W				QV 3	D 1		0.5-1	Clt			546.3'- 548.2': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are irregular.
555			QV				W				QV 3			0.5-1	Clt			553.4': 554': White quartz vein with 0.5-1% pyrite. Upper
		554.0																contact is at 25°, and lower is at 30°.
560	554.0		Qzt 75	Arg 25		Gf	B/Gy	Fol 30			Gf 2	Sf 1	QVnlt 3	0.5-1	Clt			544'- 574.7': Black to grey quartzite with silicified
																		graphitic argillite.
565																		
									Gg 1									567.6'- 569.2': Fault gouge and broken core.
570																		
		574.7																
575	574.7		Qzt 70	Arg 30		Gf	B/Gy	Fol 30			Gf 2	Sf 2	QVnlt 1	0.5-1	Clt			574.7'- 640': Black to grey quartzite with lesser silicified
																		graphitic argillite.
580																		
585																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
600																		
			QV				W				QV 3	D 1		0.5	Clt			604'- 605.2': White dolomitic quartz vein with 0.5% pyrite.
605																		Upper contact is at 60°, and lower is at 40°.
610																		
615																		
620																		
625													626.0					
													A 2					
630																		
			QV 90	Qzt 10		Cc	W/Gy				QV 2	D 1	C 1	0.5-1	Clt			635.7'- 636.5': White calcareous dolomitic quartz vein with
635																		minor grey quartzite, and 0.5-1% pyrite. Upper contact is
		640.0																at 20° and lower is irregular.
640	640.0		Qzt 60	Pl 40		Cc/S	LtGn/Gy	Fol 40	Cren 3		S 2	A 1	QVnlt 2	0.5-1	Clt			640'- 646.1': Light green to grey calcareous quartzite with
																		lesser sericitic phyllite.
645			QV				W				QV 3			0.5	Clt			641'- 641.7': Quartz vein with 0.5% Py. Upper contact is
																		at 15° and lower is irregular.
650			QV				W				QV 3			0.5	Clt			643.4'- 643.8': Quartz vein with irregular contacts and
																		0.5% pyrite.
655			QV				W				QV 3			0.5	Clt			645'- 646.1'- Quartz vein with broken contacts and 0.5%
		646.1																pyrite.
660	646.1		Qzt 75	Pl 25		S	DkGy	Fol 40			S 2	A 1	QVnlt 1	0.5-1	Clt			646.1'- 685.8': Dark grey quartzite with minor sericitic
																653.4		phyllite.
665			QV				W				QV 3	D 1		0.5	Clt	Po 0.5	Vnlt	653.4'- 653.8': Quartz vein with 0.5% pyrite. Contacts are
																653.8		both at 40°. Pyrrhotitie veinlet found near upper contact.
670			QV				W				QV 3	D 1		0.5	Clt			661.3'- 663': 1-2" wide dolomitic quartz vein with
																		irregular contacts, and 0.5% pyrite.
675			QV				W				QV 3	D 1		0.5-1	Clt			676.5'- 677.1': White dolomitic quartz vein with irregular
													678.0					contacts and 0.5-1% pyrite.
680													QVnlt 3					

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685		685.8											684.4					
	685.8		Qzt 75	Arg 25		Gf	B	Fol 30	Cren 2		Gf 2	Sf 2	QVnlt 2	1-2	Clt			685.8'- 695.5': Black quartzite with minor graphitic argillite.
690																		
			QV			Cc	W				QV 3	C 1		0.5-1	Clt			692'- 693': White calcareous quartz vein with 0.5-1%
695		695.5																pyrite. Upper contact is at 30°, and lower is at 20°.
	695.5		Qzt 80	Pl 20		S	LtGn	Fol 30			S2/A2	QVnlt 1		1-2	Clt			695.5' - 794.2': Light green quartzite with minor sericitic
700																		phyllite.
			QV				W				QV 3	D 1		0.5-1	Clt			697'- 697.6': White dolomitic quartz vein with 0.5-1% pyrite
705														699.6				Both contacts are at 40°.
														0.5-1	Clt			
710																		
715																		
			QV			Cc	W				QV 3	C 2		0.5	Clt			719.7'- 720.1': White calcareous quartz vein with both
720																		contacts at 10° and 0.5% pyrite.
725																		
			QV				W				QV 3	D 1		0.5-1	Clt			728'- 728.5': White dolomitic quartz vein with both
730						728.5							728.5					contacts at 40° and 0.5-1% pyrite.
						S/Ch							Ch 2					
735			QV				W				QV 3			0.5	Clt			729.1'- 729.3': White quartz vein with 0.5% pyrite and
																		both contacts are at 50°.
740			QV 90	Pl 10		S/Ch	W/LtGn				QV 2	S 1	Ch 1	0.5-1	Clt			734.9'- 735.8': White quartz vein with minor sericitic/
																		chloritic phhyllite. 0.5-1% pyrite and contacts are irregular
745																		
750																		
755																		
760																		
765																		
770																		
														783.0				
775														3-5	Clt			
			QV				W				QV 3			5-8	Clt			783.5'- 784.2': White quartz vein with 5-8% pyrite, and
780														3-5	Clt			irregular contacts.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														785.0				
785			QV				W				QV 3			10-20	Clt			791.6'- 793': White quartz vein with 10-20% pyrite. Upper
																		contact is at 30° and lower is at 20°.
790			QV				W				QV 3			1-3	Clt			793.3'- 794.2': White quartz vein with 1-3% pyrite and
		794.2																contacts at 10°.
795	794.2		Qzt 90	Pl 10		Cc/S	Gy	Fol 45	Cren 1		S 1	QVnlt 2	C 1	0.5-1	Clt			794.2'- 866.8': Grey calcareous quartzite with minor
																		sericitic phyllite.
800																		
805																		
			QV			Cc	W				QV 3	C 1		5-8	Clt			809.7'- 811.1': White calcareous quartz vein with 5-8%
810																		pyrite. Upper contact is irregular, and lower is at 30°.
			QV				W				QV 3			50.0	Clt			811.9'- 812.5': White quartz vein with 50% pyrite. Both
815																		contacts are at 30°.
820																		
825			QV				W				QV 3			0.5	Clt			825'- 827.8': White 2-3" quartz vein with 0.5% pyrite.
																		Upper contact is at 10°, and lower is irregular.
830																		
835																		
840																		
845			QV			Cc	W				QV 3	C 1		0.5-1	Clt			846.9'- 847.6': White calcareous vuggy quartz vein with
																		0.5-1% pyrite. Pyrite is found with vugs. Contacts are
850																		irregular.
855																862.3		
			QV 90	Qzt 10		Cc	W/Gy				QV 3	C 1		0.5-1	Clt	Po 0.5	Clt	862.3'- 862.9': White calcareous quartz vein with minor
860																862.9		grey quartzite and 0.5-1% pyrite. Trace pyrrhotite within.
			QV 90	Qzt 10		Cc	W/Gy				QV 3	C 1		0.5-1	Clt			863'- 863.4': White calcareous vuggy quartz vein with
865		866.8																minor quartzite. 0.5-1% Py. Irregular up/ 40° low contact.
	866.8		Qzt 60	Arg 40		Gf	B/Gy	Fol 40	Cren 1		Gf 2	Sf 1	QVnlt 1	0.5-1	Clt			866.8'- 884.3': Black to grey quartzite with lesser
870										Gg 1								graphitic argillite. 868.4'- 868.8': Gouge with broken core
			QV				W				QV 3	D 1		0.5	Ds			868.8'-869.3': White dolomitic quartz vein with 0.5% pyrite
875																		Upper contact is at 60° and lower is irregular.
			QV				W				QV 3	D 1		0.5	Ds			872.7'-873.3': White dolomitic quartz vein with 0.5% pyrite

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880																		Upper contact is at 20° and lower is irregular.
			QV				W				QV 3	D 2		0.5	Ds			875.1'-876': White dolomitic quartz vein with 0.5% pyrite
885		884.3																Upper contact is at 30° and lower is 20°
	884.3		Qzt 90	Pl 10		S	Gy	Fol 35	Cren 1		S 1	QVnlt 1	A 1	0.5-1	Clt			884.3' - 948.8': Grey quartzite with minor sericitic
890																		phyllite.
895																		
900																		
905																		
910																		
915																		
920																		
925																		
			QV			Cc	W				QV 3	C 1		0.5	Clt			934.4' - 938.3': White vuggy, calcareous quartz vein.
930																		TCA 50° @ upper contact, irregular lower contact.
			QV			Cc	W				QV 2	C 1		0.5	Clt			939.5' - 940.4': White calcareous quartz vein. Both
935																		contacts TCA 20°.
			QV			Cc	W				QV 3	C 1		0.5	Clt			944.4' - 946.4': White vuggy, calcareous quartz vein.
940																		Irregular contacts.
			QV				W				QV 2			0.5-1	Clt			948.0' - 948.8': White quartz vein. Irregular contacts.
945		948.8																
	948.8		Qzt 85	Arg 15		Gf	B/Gy	Fol 30	Cren 1		Gf 1	A 1	QVnlt 1	0.5-1	Clt			948.8' - 1027.0': Grey quartzite with minor black graphitic
950																		argillite. Weak quartz veinlet and ankerite porpyroblast
																		alteration locally.
955			QV				W				QV 2			0.5	Clt			955.8' - 956.4': White quartz vein. TCA 25° both contacts.
960			QV				W				QV 2			0.5	Clt			961.7' - 962.5': White quartz vein. TCA 20° both contact.
965																		
970																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
975																		
980																		
985			QV			Cc	W				QV 2	C 1		0.5	Clt			987.0' - 988.1': White calcareous quartz vein. TCA
																		10° @ both contacts.
990			QV 60	Qzt 40			W/Gy				QV 2			10-20	Clt			989.0' - 990.4': White quartz vein with lesser quartzite.
																		~10-20% pyrite .Irregular contacts.
995			QV				W				QV 2			5-8	Clt			991.0' - 992.0': White quartz vein. Irregular contacts.
1000			QV 40	Qzt 60			W/Gy				QV 2			5-8	Clt			999.0' - 1000.2': White quartz vein. Both contacts broken.
1005																		
1010																		
1015																		
1020																		
			QV 70	Qzt 30			W/Gy				QV 2			0.5	Clt			1025.1' - 1026.4': White quartz vein. Irregular contacts.
1025																		
		1027.0																
1030	1027.0		Qzt 90	Pl 10		S	Gy	Fol 40			S 1	QVnlt 1		0.5	Clt			
1035																		
1040																		
1045																		
1050																		
1055			QV				W				QV 2			5-8	Clt			1055.9' -1056.7': White quartz vein. Broken contacts.
1060		1062.8																
	1062.8		Qzt 80	Arg 20		Gf	B/Gy	Fol 30	Cren 1		Gf 2	Sf 1	QVnlt 1	1-2	Clt			
1065																		
			QV				W				QV 3			8-15	Clt			1069.9' - 1070.7': White quartz vein. ~8-25% pyrite.
1070																		TCA 15° @ both contacts.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV				W				QV 3			20-30	Clt			1074.0' - 1075.0': White quartz vein. ~20-30% pyrite.
1075		1075.3							Gg 2									TCA 15° @ upper contact, irregular lower contact.
	1075.3		Qzt 80	Pl 20		S/Ch	Gy/Gn	Fol 30	Cren 1		S 2	Ch 1	QVnlt 1	1-2	Clt			
1080																		
			QV				W				QV 3			5-8	Clt			1075.0' - 1075.3': Fault gouge.
1085																		
1090																		
1095		1095.4																
	1095.4		Qzt 65	Arg 35		Gf	Gy/B	Fol 45	Cren 1		Gf 2	Sf 2	Qvnlt 1	2.0	Clt			
1100																		
1105		1106.7																
	1106.7		Qzt 90	Pl 10		S	G/LtGn	Fol 50	M 1		S 1	Qvnlt 1	QV 2	0.5	Ds			
1110			QV 40	Qzt 60			W/Gy				QV 2			0.5	Clt	1110.2		1106.7' - 1107.7': Quartzite with lesser white quartz vein.
																Po 0.5%	Vnlt	Irregular contacts.
1115			QV 80	Pl 20		S	W/LtGn				QV 3	S 2		1.0	Clt	1110.9		
																		1109.6' - 1110.2': White quartz vein with minor sericitic
1120																		phyllite. TCA 40° @ both contacts.
1125																		
1130																		
		1132.7																
1135	1132.7		Qzt 90	Arg 10		Gf	DkGy	Fol 40	M 2		Gf 1	Qvnlt 2		0.5	Clt			
			QV				W				QV 2			1138.4				1138.4' - 1139.2': White quartz vein. TCA 20° @ upper
1140			QV				W				QV 2			2.0	Clt			contact, 30° @ lower contact.
														1143.4				1139.9' - 1140.6': White quartz vein ~ 80% pyrite.
1145														0.5	Clt			Irregular contacts.
			QV				W				QV 2							1146.2' - 1147.8': White quartz vein. TCA 30° @ upper
1150		151.8																contact, 40° @ lower contact.
	151.8		Qzt 85	Pl 15		S	Gy	Fol 60	Cren 1		S 1	Qvnlt 1	A 2					
1155																		
1160																		
1165																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1170								1170.1										
								Fol 30	Cren 1									
1175																		
1180																		
1185																		
1190																		
1195																		
1200																		
1205																		
1210																		
			QV				W				QV 3			50.0	Clt			1212.6' - 1214.2': White quartz vein. ~50% pyrite.
1215																		Irregular contacts.
1220																		
1225																		
			QV				W				QV 3			0.5	Clt			1227.7' - 1228.2': White quartz vein. TCA 50° @
1230		1232.0																both contacts.
	1232.0		Arg 90	Qzt 10		Gf	B	FZ			Gf 3			8.0	Clt			
1235		1236.9																
	1236.9		QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	D 1	25.0	Clt			1236.9' - 1252.6': White dolomitic quartz vein with minor
1240														1239.0				graphitic argillite. ~25% pyrite. Irregular contacts.
														4.0	Clt			
1245								1246.7										
								BC 3						1250.0				
1250		1252.6												5-8	Clt			
	1252.6		Qzt 90	Pl 10		S	LtGn	Fol 30	Cren 1		S 1	Qvnlt 1		0.5	Clt			
1255																		
1260																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1265																		
			QV 70	Qzt 30		S	W/Gn				QV 2	S 1						1269.7' - 1270.2': White quartz vein with minor quartzite.
1270		1271.0																Irregular contacts.
	1271.0		Qzt 90	Arg 10		Gf	B/gy	Fol 40	Gg 3		Gf 1	Sf 1	Qvnlt 1	2.0	Clt			
1275																		
1280																		
1285																		
1290																		
1295																		
1300																		
1305																		
1310																		
1315																		
1320																		
		1322.2																
	EOH 1,322.2'																	

Drill Hole No:	CM11-49	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	73.0	Date Started:	July 27, 2011
UTM Azimuth:		N:	4907.82	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	August 1, 2011
CGQM Azimuth:	303.3407	E:	12749.42	DRILLER:	Core Start :	19.7'	Date Logged:	July 29 - Aug 2, 2011
Hole Dip:	-54.6739	EL:	4581.08	Lone Peak Drilling	End of Hole :	1,322.2'	GeoTech By:	Jordan/Evan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	26.2	46	0	Standard (PM447)		1.24 g/T Au	11S117520	1.30			0.6	19.7	45.9	1	1					
26.2	36.1	60	0	Blank (BL114)		<02 g/T Ag	11S117521	<0.03			<0.2	45.9	62.7	2	2					
36.1	45.9	25	7	19.7	28.0	8.3	11S117522	0.03	0.03	0.04	0.2	62.7	79.7	3	3					
45.9	55.8	85	14	28.0	45.6	17.6	11S117523	0.08			<0.2	79.7	98.1	4						
55.8	65.6	87	43	45.6	49.5	3.9	11S117524	0.82			<0.2	98.1	115.4	5						
65.6	75.5	66	12	49.5	51.6	2.1	11S117525	0.70			<0.2	115.4	134.9	6						
75.5	85.3	64	9	51.6	58.6	7.0	11S117526	0.16			<0.2	134.9	156.2	7						
85.3	95.1	61	4	58.6	65.6	7.0	11S117527	0.04			<0.2	156.2	173.3	8						
95.1	105.0	75	6	65.6	72.0	6.4	11S117528	0.03			0.4	173.3	189.8	9						
105.0	114.8	58	6	72.0	77.7	5.7	11S117529	0.06	0.04		<0.2	189.8	206.7	10						
114.8	124.7	69	36	77.7	79.7	2.0	11S117530	0.61			0.4	206.7	224.0	11						
124.7	134.5	73	13	79.7	88.7	9.0	11S117531	0.31			<0.2	224.0	240.8	12						
134.5	144.4	53	10	88.7	95.4	6.7	11S117532	1.54	1.64		0.2	240.8	258.0	13						
144.4	154.2	89	74	95.4	104.5	9.1	11S117533	0.04			<0.2	258.0	276.7	14						
154.2	164.0	90	33	104.5	115.4	10.9	11S117534	1.47	1.62		<0.2	276.7	294.7	15						
164.0	173.9	85	26	115.4	122.0	6.6	11S117535	2.26			0.2	294.7	313.3	16						
173.9	183.7	81	51	122.0	125.1	3.1	11S117536	0.05			<0.2	313.3	331.0	17						
183.7	193.6	97	51	134.2	147.8	13.6	11S117537	<0.03			<0.2	331.0	349.0	18						
193.6	203.4	84	45	159.0	162.7	3.7	11S117538	0.04	0.04		<0.2	349.0	366.9	19						
203.4	213.3	88	51	162.7	164.4	1.7	11S117539	<0.03			<0.2	366.9	384.7	20						
213.3	223.1	90	58	164.4	169.2	4.8	11S117540	0.03			<0.2	384.7	403.3	21						
223.1	232.9	94	17	182.8	186.3	3.5	11S117541	0.04			<0.2	403.3	420.4	22						
232.9	242.8	88	27	189.8	196.3	6.5	11S117542	0.03			<0.2	420.4	439.6	23						
242.8	252.6	90	74	196.3	200.8	4.5	11S117543	0.07			<0.2	439.6	455.6	24						
252.6	262.5	92	49	200.8	205.5	4.7	11S117544	0.04			<0.2	455.6	473.7	25						
262.5	272.3	91	66	205.5	206.7	1.2	11S117545	0.07			<0.2	473.7	499.6	26						
272.3	282.1	92	43	220.1	224.0	3.9	11S117546	0.12			<0.2	499.6	507.2	27						
282.1	292.0	93	60	224.0	227.8	3.8	11S117547	0.29			<0.2	507.2	523.5	28						
292.0	301.8	91	71	227.8	231.8	4.0	11S117548	0.16			<0.2	523.5	542.0	29						
301.8	311.7	93	45	231.8	235.8	4.0	11S117549	0.29			<0.2	542.0	558.3	30						
311.7	321.5	101	66	235.8	240.8	5.0	11S117550	0.40	0.36		<0.2	558.3	575.6	31						
321.5	331.4	96	70	249.5	253.6	4.1	11S117551	0.04			<0.2	575.6	592.3	32						
331.4	341.2	93	65	253.6	258.0	4.4	11S117552	0.03			<0.2	592.3	610.8	33						
341.2	351.0	96	60	272.0	276.7	4.7	11S117553	0.03			<0.2	610.8	629.3	34						
351.0	360.9	94	38	276.7	278.0	1.3	11S117554	<0.03			<0.2	629.3	647.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
360.9	370.7	88	41	278.0	285.4	7.4	11S117555	0.03	0.03	0.03	<0.2		647.0	665.2	36						
370.7	380.6	97	44	Standard (PM447)		1.24 g/T Au	11S117556	1.28			0.4		665.2	683.6	37						
380.6	390.4	89	64	Blank (BL114)		<02 g/T Ag <0.01 g/T Au	11S117557	<0.03			<0.2		683.6	701.3	38						
390.4	400.3	66	37	301.8	307.2	5.4	11S117558	<0.03			<0.2		701.3	719.4	39						
400.3	410.1	93	42	307.2	313.3	6.1	11S117559	0.04			<0.2		719.4	736.9	40						
410.1	419.9	81	40	317.2	321.7	4.5	11S117560	0.04			<0.2		736.9	755.6	41						
419.9	429.8	86	18	324.3	327.6	3.3	11S117561	0.12			<0.2		755.6	774.3	42						
429.8	439.6	74	41	327.6	329.0	1.4	11S117562	0.30			<0.2		774.3	792.3	43						
439.6	449.5	106	67	329.0	333.3	4.3	11S117563	0.03			<0.2		792.3	810.7	44						
449.5	459.3	98	71	337.6	342.6	5.0	11S117564	0.36	0.32		<0.2		810.7	829.6	45						
459.3	469.2	89	66	342.6	344.4	1.8	11S117565	2.09			0.2		829.6	847.8	46						
469.2	479.0	96	55	344.4	349.0	4.6	11S117566	0.07			<0.2		847.8	864.1	47						
479.0	488.8	81	51	349.0	353.2	4.2	11S117567	0.04			<0.2		864.1	884.3	48						
488.8	498.7	91	57	358.0	362.3	4.3	11S117568	0.04			<0.2		884.3	902.5	49						
498.7	508.5	83	40	362.3	366.9	4.6	11S117569	0.07			<0.2		902.5	920.6	50						
508.5	518.4	88	38	366.9	368.5	1.6	11S117570	0.08			<0.2		920.6	937.6	51						
518.4	528.2	89	40	368.5	375.8	7.3	11S117571	0.05			<0.2		937.6	954.5	52						
528.2	538.1	85	50	375.8	380.4	4.6	11S117572	0.14			<0.2		954.5	972.6	53						
538.1	547.9	86	17	389.7	394.2	4.5	11S117573	0.04	0.05		<0.2		972.6	990.8	54						
547.9	557.7	76	11	394.2	400.3	6.1	11S117574	0.08			<0.2		990.8	1008.1	55						
557.7	567.6	94	21	400.3	403.3	3.0	11S117575	0.05			<0.2		1008.1	1025.3	56						
567.6	577.4	96	40	403.3	407.6	4.3	11S117576	0.04			<0.2		1025.3	1043.0	57						
577.4	587.3	100	52	407.6	412.0	4.4	11S117577	0.05			<0.2		1043.0	1059.1	58						
587.3	597.1	94	56	412.0	416.5	4.5	11S117578	0.13			<0.2		1059.1	1077.9	59						
597.1	606.9	96	73	416.5	420.4	3.9	11S117579	0.16			<0.2		1077.9	1095.4	60						
606.9	616.8	94	67	420.4	423.3	2.9	11S117580	0.18			<0.2		1095.4	1114.2	61						
616.8	626.6	93	66	423.3	428.8	5.5	11S117581	2.76	2.65		0.4		1114.2	1132.6	62						
626.6	636.5	91	63	428.8	432.7	3.9	11S117582	0.85			<0.2		1132.6	1150.2	63						
636.5	646.3	81	22	432.7	438.6	5.9	11S117583	0.20			<0.2		1150.2	1168.7	64						
646.3	656.2	97	37	439.6	445.0	5.4	11S117584	0.32			<0.2		1168.7	1186.3	65						
656.2	666.0	94	66	455.0	449.5	-5.5	11S117585	0.05			<0.2		1186.3	1206.7	66						
666.0	675.8	93	64	449.5	455.6	6.1	11S117586	0.04			<0.2		1206.7	1223.7	67						
675.8	685.7	90	42	478.2	482.0	3.8	11S117587	0.04			<0.2		1223.7	1241.8	68						
685.7	695.5	96	53	482.0	486.0	4.0	11S117588	0.07			<0.2		1241.8	1256.9	69						
695.5	705.4	97	73	486.0	489.6	3.6	11S117589	0.04			<0.2		1256.9	1275.2	70						
705.4	715.2	96	85	489.6	492.6	3.0	11S117590	0.03	<0.03	0.04	<0.2		1275.2	1295.3	71						
715.2	725.1	90	46	500.7	505.0	4.3	11S117591	0.04			<0.2		1295.3	1317.5	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
725.1	734.9	94	50	513.4	516.5	3.1	11S117592	0.28			<0.2	1317.5	1322.2	73						
734.9	744.7	92	64	516.5	517.3	0.8	11S117593	0.04			0.2	EOH 1322.2' Box 73								
744.7	754.6	94	65	517.3	520.3	3.0	11S117594	0.16			0.2									
754.6	764.4	96	76	528.2	530.4	2.2	11S117595	0.04			<0.2									
764.4	774.3	96	67	530.4	532.9	2.5	11S117596	0.03			<0.2									
774.3	784.1	99	58	532.9	540.2	7.3	11S117597	<0.03			<0.2									
784.1	794.0	91	61	540.2	546.3	6.1	11S117598	0.04			<0.2									
794.0	803.8	94	59	546.3	554.3	8.0	11S117599	0.08	0.08		<0.2									
803.8	813.6	93	61	554.3	558.3	4.0	11S117600	0.06			<0.2									
813.6	823.5	94	77	Standard (PM447) 1.24 g/T Au			11S117601	1.26			0.4									
823.5	833.3	98	85	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117602	<0.03			<0.2									
833.3	843.2	97	69	566.8	570.6	3.8	11S117603	<0.03			0.8									
843.2	853.0	91	72	597.1	604.0	6.9	11S117604	0.03			0.4									
853.0	862.9	94	65	604.0	605.2	1.2	11S117605	<0.03			<0.2									
862.9	872.7	84	38	605.2	610.8	5.6	11S117606	0.03			0.2									
872.7	882.5	93	58	625.0	629.3	4.3	11S117607	0.03			0.8									
882.5	892.4	73	62	629.3	635.0	5.7	11S117608	0.03	<0.03		<0.2									
892.4	902.2	104	63	635.0	636.5	1.5	11S117609	0.05			<0.2									
902.2	912.1	96	39	636.5	643.0	6.5	11S117610	0.03			<0.2									
912.1	921.9	87	62	643.0	647.0	4.0	11S117611	0.04			<0.2									
921.9	931.7	101	52	647.0	653.4	6.4	11S117612	0.04			<0.2									
931.7	941.6	90	51	653.4	654.0	0.6	11S117613	0.03			<0.2									
941.6	951.4	96	30	654.0	661.3	7.3	11S117614	0.04			<0.2									
951.4	961.3	80	38	661.3	664.0	2.7	11S117615	0.03			<0.2									
961.3	971.1	93	67	664.0	669.4	5.4	11S117616	<0.03			<0.2									
971.1	981.0	83	29	669.4	675.8	6.4	11S117617	0.03			<0.2									
981.0	990.8	87	62	675.8	683.6	7.8	11S117618	0.03			<0.2									
990.8	1000.6	98	45	683.6	690.0	6.4	11S117619	0.04			<0.2									
1000.6	1010.5	88	29	690.0	694.0	4.0	11S117620	0.10			<0.2									
1010.5	1020.3	87	48	694.0	698.0	4.0	11S117621	0.07			<0.2									
1020.3	1030.2	79	25	698.0	705.7	7.7	11S117622	0.04			<0.2									
1030.2	1040.0	78	33	705.7	710.2	4.5	11S117623	0.03			<0.2									
1040.0	1049.9	101	54	715.2	719.4	4.2	11S117624	0.19			<0.2									
1049.9	1059.7	86	4	719.4	720.6	1.2	11S117625	0.10	0.09	0.11	<0.2									
1059.7	1069.5	82	38	720.6	725.1	4.5	11S117626	0.04			<0.2									
1069.5	1079.4	87	41	725.1	728.0	2.9	11S117627	0.05			<0.2									
1079.4	1089.2	87	45	728.0	729.5	1.5	11S117628	0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1089.2	1099.1	88	40	729.5	734.9	5.4	11S117629	<0.03			<0.2									
1099.1	1108.9	96	42	734.9	736.1	1.2	11S117630	0.04			<0.2									
1108.9	1118.8	100	79	736.1	739.5	3.4	11S117631	<0.03			<0.2									
1118.8	1128.6	98	86	778.4	783.0	4.6	11S117632	0.03			<0.2									
1128.6	1138.4	97	74	783.0	784.8	1.8	11S117633	3.81			0.6									
1138.4	1148.3	99	54	784.8	791.6	6.8	11S117634	0.06	0.08		<0.2									
1148.3	1158.1	96	44	791.6	794.2	2.6	11S117635	1.10			<0.2									
1158.1	1168.0	98	81	794.2	799.2	5.0	11S117636	0.13			<0.2									
1168.0	1177.8	100	58	799.2	803.8	4.6	11S117637	<0.03			<0.2									
1177.8	1187.6	94	68	803.8	809.7	5.9	11S117638	0.06			<0.2									
1187.6	1197.5	97	34	809.7	811.6	1.9	11S117639	0.22			<0.2									
1197.5	1207.3	86	64	811.6	812.6	1.0	11S117640	4.20	3.95		0.4									
1207.3	1217.2	101	66	812.6	817.6	5.0	11S117641	0.04			<0.2									
1217.2	1227.0	92	31	817.6	825.0	7.4	11S117642	0.03			<0.2									
1227.0	1236.9	71	14	825.0	829.6	4.6	11S117643	0.03	0.03		<0.2									
1236.9	1246.7	88	25	Standard (PM447) 1.24 g/T Au			11S117644	1.27			0.4									
1246.7	1256.5	74	5	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117645	<0.03			<0.2									
1256.5	1266.4	88	33	843.2	846.9	3.7	11S117646	0.08			<0.2									
1266.4	1276.2	88	37	846.9	847.8	0.9	11S117647	0.04			<0.2									
1276.2	1286.1	75	11	847.8	853.9	6.1	11S117648	0.05			<0.2									
1286.1	1295.9	65	20	853.9	861.5	7.6	11S117649	0.07			<0.2									
1295.9	1305.8	45	0	861.5	862.9	1.4	11S117650	0.04			<0.2									
1305.8	1315.6	76	9	862.9	868.3	5.4	11S117651	0.03			<0.2									
1315.6	1322.2	42	0	868.3	873.3	5.0	11S117652	0.58			<0.2									
EOH 1322.2' Box 73				873.3	876.1	2.8	11S117653	0.21			<0.2									
				876.1	880.0	3.9	11S117654	0.11			<0.2									
				928.8	934.0	5.2	11S117655	0.12			<0.2									
				934.0	938.3	4.3	11S117656	0.04			<0.2									
				938.3	944.4	6.1	11S117657	0.06			<0.2									
				944.4	946.4	2.0	11S117658	<0.03			<0.2									
				946.4	951.4	5.0	11S117659	0.09			<0.2									
				951.4	956.4	5.0	11S117660	<0.03			<0.2									
				956.4	961.3	4.9	11S117661	0.04			<0.2									
				961.3	964.0	2.7	11S117662	0.03			<0.2									
				981.8	986.5	4.7	11S117663	0.05			<0.2									
				986.5	989.0	2.5	11S117664	0.04			<0.2									
				989.0	992.2	3.2	11S117665	3.08			0.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				992.2	995.0	2.8	11S117666	0.13			<0.2									
				995.0	999.0	4.0	11S117667	0.04			<0.2									
				999.0	1000.6	1.6	11S117668	0.13			0.2									
				1000.6	1002.6	2.0	11S117669	0.04			<0.2									
				1012.6	1017.3	4.7	11S117670	0.09			<0.2									
				1021.0	1025.3	4.3	11S117671	0.04			<0.2									
				1025.3	1026.5	1.2	11S117672	<0.03			<0.2									
				1026.5	1029.0	2.5	11S117673	0.04			<0.2									
				1049.9	1055.4	5.5	11S117674	0.07			<0.2									
				1055.4	1056.7	1.3	11S117675	0.92			<0.2									
				1056.7	1059.1	2.4	11S117676	0.22			<0.2									
				1063.0	1069.5	6.5	11S117677	0.08			<0.2									
				1069.5	1070.7	1.2	11S117678	6.00			0.4									
				1070.7	1073.3	2.6	11S117679	0.59			<0.2									
				1073.3	1075.3	2.0	11S117680	5.10			0.6									
				1075.3	1078.5	3.2	11S117681	0.13			<0.2									
				1078.5	1080.7	2.2	11S117682	2.94			<0.2									
				1080.7	1086.3	5.6	11S117683	0.11			<0.2									
				1099.8	1106.6	6.8	11S117684	0.09			<0.2									
				1106.6	1111.7	5.1	11S117685	<0.03			<0.2									
				1118.8	1126.0	7.2	11S117686	0.05			<0.2									
				1126.0	1132.6	6.6	11S117687	0.04			<0.2									
				1132.6	1138.4	5.8	11S117688	0.04			<0.2									
				1138.4	1140.8	2.4	11S117689	8.30			0.8									
				1140.8	1145.6	4.8	11S117690	0.12			<0.2									
				1145.6	1147.8	2.2	11S117691	0.10			<0.2									
				1147.9	1152.2	4.3	11S117692	0.04			<0.2									
				1208.8	1212.6	3.8	11S117693	0.09			<0.2									
				1212.6	1214.2	1.6	11S117694	49.5			3.4									
				1214.2	1219.2	5.0	11S117695	0.30			<0.2									
				1227.0	1232.0	5.0	11S117696	0.04			<0.2									
				1232.0	1236.9	4.9	11S117697	1.58			0.6									
				1236.9	1241.8	4.9	11S117698	4.90			2.4									
				1241.8	1246.7	4.9	11S117699	1.20			<0.2									
				1246.7	1252.6	5.9	11S117700	2.35			0.8									
				1252.6	1256.9	4.3	11S117701	0.11			<0.2									
				1266.0	1269.7	3.7	11S117702	0.06			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1269.7	1270.5	0.8	11S117703	0.06			<0.2									
				1270.5	1275.2	4.7	11S117704	0.04			<0.2									
				1313.1	1315.6	2.5	11S117705	0.07			<0.2									
				1315.6	1322.2	6.6	11S117706	0.70			0.4									
				Standard (PM447)		1.24 g/T Au	11S117707	1.29			0.6									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S117708	<0.03			<0.2									

Drill Hole No:	CM11-50	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	9.0	**Drill Started:**	August 1, 2011
UTM Grid Azimuth:		**N:**	4907.35	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	August 2, 2011
CGQM Azimuth:	303.2910	**E:**	12750.25			**Core Start:**	25.6	**Date Logged:**	August 2-3, 2011
Hole Dip:	-64.5405	**EL:**	4581.21	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	213.3'	**Geolog By:**	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 25.6': Casing.
25		25.6																
	25.6		Qzt 95	Pl 5		S	Gy/Br	Fol 25			S 1			0.5	Clt			19.7' - 36.4': Grey brown quartzite with minor sericitic
30																		phyllite.
35		36.4																
	36.4		Qzt 80	Arg 20		Gf	B	Fol 60			Gf 2	Sf 2	Qvnlt 1					36.4' - 46.0': Dark grey to black quartzite with minor
40																		graphitic argillite. Moderately silicified, weak quartz
																		veinlet alteration locally.
45		46.0																
	46.0		Qzt 80	Pl 20		S	LtGy	Fol 50			S 1	A 1						46.0' - 76.1': Light grey quartzite with minor sericitic
50																		phyllite. Weak ankerite porphyroblast alteration locally.
55																		
60																		
65																		
70																		
75		76.1																
	76.1		Qzt 90	Pl 10		S	LtGy	Fol 40			S 1							
80																		
85																		
90																		
95																		
100																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115		118.4																
	118.4		Arg 90	Qzt 10		Gf	B	FZ			Gf 3			0.5	Ds			118.4' - 128.2': Black graphitic argillite with minor
120																		quartzite.
125		128.2																
	128.2		Qzt 90	Arg 10		Gf	B	Fol 40			Gf 1	Qvnlt 1		2.0	Clt			128.2' - 145.5': Quartzite with minor black graphitic
130																		argillite. Weak quartz veinlet alteration locally.
135																		
140																		
145		145.5																
	145.5		Arg 70	Qzt 30		Gf	B	FZ			Gf 2							
150																		
155		155.6																
	155.6		QV 100			Cc	W				QV 3	C 1		0.5	Clt			155.6'- 167.4': White calcareous quartz vein. Irregular
160																		contacts.
165		167.4																
	167.4		Qzt 70	Arg 30		Gf	Gy/B	Fol 40	Cren 3		Gf 2	Qvnlt 1		3-5	Clt			
170														169.2				
														2.0	Clt			
175														173.9				
														0.5	Clt			
180								180.7										180.7' - 184.0': Fault gouge and broken core.
								FZ										
185								184.0										
190								192.9										192.9' - 194.0': Fault gouge and broken core.
								FZ										
195								194.0										
200																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
205																		
210																		
		213.3																
EOH 213.3'																		

Drill Hole No:	CM11-50	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	9.0	**Date Started:**	August 1, 2011
UTM Azimuth:		**N:**	4907.35	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	August 2, 2011
CGQM Azimuth:	303.291	**E:**	12750.25	**DRILLER:**	**Core Start :**	25.6'	**Date Logged:**	August 2-3, 2011
Hole Dip:	-64.541	**EL:**	4581.21	Lone Peak Drilling	**End of Hole :**	213.3'	**GeoTech By:**	Jordan/Evan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
25.6	26.2	9	0	Standard (PM447)		1.24 g/T Au	11S117709	1.26			0.6	25.6	53.8	1	1					
26.2	36.1	44	6	Blank (BL114)		<02 g/T Ag <0.01 g/T Au	11S117710	<0.03			<0.2	53.8	76.1	2	2					
36.1	45.9	29	0	25.6	36.1	10.5	11S117711	0.03	0.04	0.04	<0.2	76.1	95.1	3	3					
45.9	55.8	72	0	36.1	53.8	17.7	11S117712	<0.03			0.2	95.1	114.0	4						
55.8	65.6	54	5	53.8	65.6	11.8	11S117713	0.03			<0.2	114.0	132.5	5						
65.6	75.5	35	0	65.6	76.1	10.5	11S117714	0.06			1.0	132.5	155.3	6						
75.5	85.3	61	0	76.1	85.3	9.2	11S117715	0.24			<0.2	155.3	176.4	7						
85.3	95.1	61	0	114.0	118.4	4.4	11S117716	0.04			<0.2	176.4	195.3	8						
95.1	105.0	71	0	118.4	128.2	9.8	11S117717	0.10			0.2	195.3	213.3	9						
105.0	114.8	69	4	128.2	134.5	6.3	11S117718	0.08	0.07		<0.2	**EOH 213.3'**								
114.8	124.7	59	4	134.5	142.0	7.5	11S117719	0.22	0.19		<0.2									
124.7	134.5	77	26	142.0	145.6	3.6	11S117720	0.12			<0.2									
134.5	144.4	71	20	145.6	155.6	10.0	11S117721	0.18			0.2									
144.4	154.2	36	0	155.6	167.4	11.8	11S117722	<0.03			<0.2									
154.2	164.0	38	5	167.4	173.9	6.5	11S117723	0.50	0.55		<0.2									
164.0	173.9	71	18	173.9	178.8	4.9	11S117724	0.15			<0.2									
173.9	183.7	72	22	178.8	185.5	6.7	11S117725	0.25	0.27		<0.2									
183.7	193.6	74	10	185.5	195.3	9.8	11S117726	0.07			<0.2									
193.6	203.4	60	12	195.3	203.4	8.1	11S117727	<0.03	<0.03		<0.2									
203.4	213.3	58	30	203.4	213.3	9.9	11S117728	0.03			<0.2									
EOH 213.3'																				

Drill Hole No:	CM11-51	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	31.0	**Drill Started:**	August 3, 2011
UTM Grid Azimuth:		**N:**	4906.86	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	August 4, 2011
CGQM Azimuth:	298.8557	**E:**	12752.38		**Core Start:**	19.7	**Date Logged:**	August 5-6, 2011
Hole Dip:	-72.3499	**EL:**	4580.79	**DRILLER:** Lone Peak Drilling	**End of Hole:**	577.4	**Geolog By:**	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 19.7': Casing.
		19.7																
20	19.7		Qzt 85	Arg 25		Gf	Gy	Fol 50	Gg 2		Gf 2	Qvnlt 1		0.5	Clt			19.7' - 125.0': Grey quartzite with minor graphitic argillite.
																		Weak quartz veinlet alteration locally. Weakly oxidized.
25																		
								29.5										29.5' - 40.0': Fault gouge and broken core.
30								FZ										
35																		
40								40.0										
45																		
50																		
55																		
60																		
65																		
70																		
			QV 50	Qzt 50			W/Gy				QV 2							71.4' - 75.0': White quartz vein with grey quartzite
75																		interbedded. Irregular contacts.
80																		
85																		
90																		
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105			QV 80	Arg 20		Gf	W/B				QV 2	Gf 1						105.0' - 108.5': White quartz vein with minor black
																		graphitic argillite. Irregular contacts.
110			QV 60	Qzt 40			W/Gy				QV 2							
																		110.0' - 112.1': White quartz vein with lesser grey
115																		quartzite. Irregular contacts.
120																		
		125.0																
125	125.0		Qzt 60	Arg 40		Gf	Gy/B	Fol 65			Gf 3	Sf 1	A 1	2.0	Clt			125.0' - 174.1': Grey quartzite with lesser black graphitic
												Qvnlt 1						argillite. Weak silica flooding, quartz veinlet, and
130																		ankerite porphyroblast alteration locally.
135																		
140																		
145																		
150																		
155								156.1										156.1' - 164.7': Fault gouge and broken core.
								FZ										
160																		
								164.7										
165																		
170		174.1																
	174.1		Qzt 90	Arg 10		Gf	Gy/B	Fol 45	M 2		Gf 1	Qvnlt 1		1.0	Clt			174.1' - 192.6': Grey quartzite with minor black graphitic
175																		argillite. Weak quartz veinlet alteration locally.
180																		
185								187.0										187.0' - 192.6': Fault gouge and broken core.
								FZ										
190		192.6																
	192.6		Qzt 90	Pl 10		S	Gy/Gn	Fol 40	M 2		S 1	Qvnlt 1						192.6' - 223.4': Grey quartzite with minor sericitic phyllite.
195																		Weak quartz veinlet alteration locally.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205																		
			QV			Cc	W				QV 2	C 1						208.0' - 209.7': White calcareous quartz vein with weak
210																		calcite alteration locally. TCA 10° @ both contacts.
215																		
220		223.4																
	223.4		Qzt 80	Arg 20		Gf	DkGy	Fol 50	Cren 1	Ptg 1	Gf 1	A 1	Qvnlt 1			234.7		
225		236.2	QV				W				QV 3					Po 1%	Clt	
	236.2		Qzt 90	Pl 10		S	Gy	Fol 65	M 2		S 1	A 1	Qvnlt 2			235.3		
230																		
235																		
240																		
245																		
			QV 90	Qzt 10		Cc	W/Gy				QV 2	C 1						246.1' - 247.1': White calcareous quartz vein with weak
250																		calcite alteration locally. Irregular contacts.
255																		
260																		
265																		
270																		
275																		
280																		
285																		
								288.5										288.5' - 292.5': Fault gouge and broken core.
290								FZ										
								292.5										

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295		298.2																
	298.2		Qzt 70	Arg 30		Gf	Gy/B	Fol 60			Gf 2	Sf 2	Qvnlt 1					298.2' - 305.1': Grey quartzite with minor black graphitic
300																		argillite. Moderately silicified, weak quartz
																		veinlet alteration locally.
305		305.1																
	305.1		Qzt 80	Pl 20		S	Gy	Fol 60			S 2	A 1	Qvnlt 1					305.1' - 335.3': Grey quartzite with minor sericitic phyllite.
310																		Weak ankerite porphyroblast and quartz veinlet
																		alteration locally.
315																		
320																		
325																		
330																		
335																		
		335.3																
340	335.3		Qzt 90	Pl 10		S	LtGy	Fol 50			S 1	A 1	Qvnlt 1					
345																		
			QV 80	Qzt 20		Cc	W/Gy				QV 2	C 1						346.5' - 347.3': White calcareous quartz vein with minor
350																		grey quartzite. Weak calcite alteration locally. \
			QV				W				QV 3			0.5	Clt			Irregular contacts.
355																		
																		353.7' - 358.6: White quartz vein. Irregular contacts.
360																		
365																		
370																		
375																		
380			QV				W				QV 3							380.1' - 382.3': White quartz vein. Irregular contacts.
385																		
390																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
400		403.3																
	403.3	405.0	Qzt 100			Cc	LtGy	M 3			Qvnlt 2	C 2						403.3' - 405.0': Light grey massive calcareous quartzite.
405	405.0		Qzt 95	Pl 5		Cc/S	Gy	Fol 50			S 1	C 1						Weak calcite alteration locally.
410																		
415																		
420		423.2	QV				W				QV 3							422.0' - 422.8': White quartz vein. Irregular contacts.
	423.2		Qzt 90	Pl 10		S	Gy	Fol 60			S 1	Qvnlt 1		1.0	Clt			
425																		
430																		
435																		
440																		
445																		
450																		
			QV 60	Qzt 40		Cc	W/Gy				QV 2	C 1		0.5	Clt			454.4' - 457.6': White calcareous quartz vein with weak
455																		calcite alteration locally. Irregular contacts.
460																		
465																		
470																		
475																		
480																		
485		488.0																
	488.0		Qzt 70	Pl 30		S/Ch	LtGn	Fol 40			S 1	Ch 1	Qvnlt 1					488.0' - 192.9': Light green quartzite with minor sericitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490		492.9																and chloritic phyllite. Weak quartz veinlet alteration
	492.9		Qzt 85	Pl 15		S	dkGy	Fol 60			S 1	A 2	Qvnlt 1					locally.
495																		
500																		
505																		
510																		
515																		
			QV 90	Qzt 10		Cc	W/Gy				QV 2	C 1						517.4' - 518.3': White calcareous quartz vein with weak
520																		calcite alteration locally. Irregular contacts.
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
		577.4																

EOH 577.4'

Drill Hole No:	CM11-51	**CGQM Mine Grid (ft)**		**PROJECT:** BARKERVILLE GOLD MINES	**No of Boxes :**	31.0	**Date Started:** August 3, 2011
UTM Azimuth:		**N:**	4906.95	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** August 4, 2011
CGQM Azimuth:	298.8557	**E:**	12750.40	**DRILLER:**	**Core Start :**	19.7'	**Date Logged:** August 5-6, 2011
Hole Dip:	-72.3499	**EL:**	4580.79	Lone Peak Drilling	**End of Hole :**	577.4'	**GeoTech By:** Jordan/Evan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	29.5	86	40	19.7	26.5	6.8	11S117729	<0.03	<0.03	0.03	<0.2	19.7	49.2	1	1					
29.5	39.4	12	0	26.5	48.2	21.7	11S117730	0.12			<0.2	49.2	66.3	2	2					
39.4	49.2	64	0	48.2	59.1	10.9	11S117731	0.23			<0.2	66.3	82.7	3	3					
49.2	59.1	84	4	59.1	66.3	7.2	11S117732	0.07			<0.2	82.7	99.6	4						
59.1	68.9	79	16	66.3	71.4	5.1	11S117733	0.07			<0.2	99.6	116.5	5						
68.9	78.7	94	15	71.4	75.0	3.6	11S117734	0.07			0.4	116.5	135.0	6						
78.7	88.6	74	13	75.0	82.7	7.7	11S117735	0.26			<0.2	135.0	155.0	7						
88.6	98.4	94	33	99.6	105.0	5.4	11S117736	1.26	1.33		<0.2	155.0	173.8	8						
98.4	108.3	90	9	105.0	116.5	11.5	11S117737	0.40			<0.2	173.8	192.0	9						
108.3	118.1	68	12	120.3	126.3	6.0	11S117738	0.24	0.22		<0.2	192.0	209.3	10						
118.1	128.0	70	10	130.0	135.0	5.0	11S117739	0.08			<0.2	209.3	226.4	11						
128.0	137.8	98	55	Standard (PM447)		1.24 g/T Au	11S117740	1.25			0.6	226.4	244.9	12						
137.8	147.6	87	27	Blank (BL114)		<02 g/T Ag	11S117741	<0.03			<0.2	244.9	262.4	13						
147.6	157.5	73	12	135.0	139.1	4.1	11S117742	0.06			<0.2	262.4	281.0	14						
157.5	167.3	74	14	139.1	147.6	8.5	11S117743	0.26			<0.2	281.0	298.2	15						
167.3	177.2	88	46	147.6	155.0	7.4	11S117744	<0.03			<0.2	298.2	316.3	16						
177.2	187.0	92	13	155.0	161.0	6.0	11S117745	0.03			<0.2	316.3	335.3	17						
187.0	196.8	82	7	161.0	169.0	8.0	11S117746	0.06			<0.2	335.3	354.3	18						
196.8	206.7	90	26	178.1	183.3	5.2	11S117747	0.50	0.47		<0.2	354.3	372.3	19						
206.7	216.5	94	20	183.3	192.0	8.7	11S117748	4.60	4.50		2.4	372.3	388.5	20						
216.5	226.4	85	0	192.0	196.0	4.0	11S117749	0.05			<0.2	388.5	406.8	21						
226.4	236.2	95	21	204.0	208.0	4.0	11S117750	0.09			<0.2	406.8	423.2	22						
236.2	246.1	99	29	208.0	209.3	1.3	11S117751	0.17			<0.2	423.2	440.9	23						
246.1	255.9	99	34	209.3	213.4	4.1	11S117752	0.03			<0.2	440.9	457.7	24						
255.9	265.7	95	38	226.4	230.5	4.1	11S117753	<0.03			<0.2	457.7	475.3	25						
265.7	275.6	92	39	230.5	234.7	4.2	11S117754	<0.03			<0.2	475.3	493.8	26						
275.6	285.4	97	24	234.7	236.2	1.5	11S117755	0.06			0.4	493.8	513.1	27						
285.4	295.3	90	32	236.2	240.3	4.1	11S117756	<0.03			<0.2	513.1	530.4	28						
295.3	305.1	95	28	240.3	246.1	5.8	11S117757	<0.03			<0.2	530.4	550.5	29						
305.1	315.0	90	24	246.1	248.0	1.9	11S117758	<0.03			<0.2	550.5	567.4	30						
315.0	324.8	95	34	248.0	253.6	5.6	11S117759	<0.03			<0.2	567.4	577.4	31						
324.8	334.6	96	84	275.0	281.0	6.0	11S117760	0.03			<0.2	**EOH 577.4'**								
334.6	344.5	93	71	281.0	285.4	4.4	11S117761	<0.03			<0.2									
344.5	354.3	98	55	285.4	289.7	4.3	11S117762	0.11			<0.2									
354.3	364.2	87	17	289.7	294.0	4.3	11S117763	0.08			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
364.2	374.0	89	38	294.0	298.2	4.2	11S117764	<0.03	0.03	<0.03	<0.2									
374.0	383.9	98	56	Standard (PM447)		1.24 g/T Au	11S117765	1.24			0.4									
383.9	393.7	72	35	Blank (BL114)		<02 g/T Ag <0.01 g/T Au	11S117766	<0.03			<0.2									
393.7	403.5	101	50	298.2	305.1	6.9	11S117767	<0.03			<0.2									
403.5	413.4	96	48	305.1	312.5	7.4	11S117768	<0.03			<0.2									
413.4	423.2	91	30	312.5	318.8	6.3	11S117769	0.06			0.6									
423.2	433.1	92	47	341.0	346.5	5.5	11S117770	<0.03			<0.2									
433.1	442.9	100	51	346.5	350.0	3.5	11S117771	0.22			<0.2									
442.9	452.8	94	45	350.0	353.7	3.7	11S117772	0.08			<0.2									
452.8	462.6	97	34	353.7	358.6	4.9	11S117773	0.06	0.06		<0.2									
462.6	472.4	90	45	358.6	364.2	5.6	11S117774	0.07			<0.2									
472.4	482.3	93	48	364.2	372.3	8.1	11S117775	<0.03			<0.2									
482.3	492.1	89	58	374.0	380.0	6.0	11S117776	<0.03			<0.2									
492.1	502.0	96	42	380.0	382.3	2.3	11S117777	0.08			<0.2									
502.0	511.8	100	79	382.3	388.5	6.2	11S117778	<0.03			<0.2									
511.8	521.6	101	60	388.5	393.6	5.1	11S117779	<0.03			<0.2									
521.6	531.5	98	75	398.0	402.5	4.5	11S117780	<0.03			<0.2									
531.5	541.3	89	45	402.5	406.8	4.3	11S117781	0.13			<0.2									
541.3	551.2	83	49	406.8	411.0	4.2	11S117782	0.03	<0.03		<0.2									
551.2	561.0	107	74	411.0	414.9	3.9	11S117783	<0.03			<0.2									
561.0	570.9	98	58	414.9	415.9	1.0	11S117784	0.15			<0.2									
570.9	577.4	12	5	415.9	422.0	6.1	11S117785	0.12			<0.2									
EOH 577.4'				422.0	423.2	1.2	11S117786	0.03			0.4									
				423.2	425.0	1.8	11S117787	0.27			0.4									
				430.5	435.6	5.1	11S117788	0.06			<0.2									
				445.3	450.0	4.7	11S117789	<0.03			<0.2									
				450.0	453.3	3.3	11S117790	0.11			0.6									
				453.3	457.7	4.4	11S117791	0.08			<0.2									
				471.3	475.3	4.0	11S117792	0.03			<0.2									
				475.3	480.1	4.8	11S117793	<0.03			<0.2									
				480.1	482.3	2.2	11S117794	0.03			<0.2									
				482.3	486.7	4.4	11S117795	0.04			<0.2									
				486.7	492.1	5.4	11S117796	0.03			<0.2									
				492.1	493.8	1.7	11S117797	0.03			<0.2									
				510.4	515.2	4.8	11S117798	<0.03			0.4									
				515.2	521.6	6.4	11S117799	0.04	0.05	0.03	<0.2									
				521.6	529.0	7.4	11S117800	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				536.6	543.1	6.5	11S117801	<0.03			<0.2									
				543.1	548.6	5.5	11S117802	0.03			0.2									
				567.4	577.4	10.0	11S117803	0.03			<0.2									

Drill Hole No:		CM11-52	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	76.0	Drill Started:	August 5, 2011
UTM Grid Azimuth:			N:	4880.05	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	August 13, 2011
CGQM Azimuth:		295.4448	E:	12943.68			Core Start:	19.7'	Date Logged:	August 6-14, 2011
Hole Dip:		-45.4835	EL:	4536.72	DRILLER:	Lone Peak Drilling	End of Hole:	1315.6'	Geolog By:	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 19.7': Casing.
15																		
		19.7																
20	19.7		Qzt 100				Gy/Br	Fol 35			QVnlt 1			0.5	Clt			19.7' - 35.1': Grey to brown oxidized quartzite. Weak
																		quartz veinlet alteration locally.
25																		19.7' - 35.1': Oxidized and moderatly broken.
30																		
35		35.1																
	35.1		Qzt 50	Arg 25	Pl 25	Gf/S	DkGy	Fol 35			Gf 1	S 1	QVnlt 1	0.5	Clt			35.1' - 55.4': Dark gray quartzite with minor graphitic
40																		argillite, and sericitic phyllite.
45			QV				W/Br				QV 3			0.5	Clt			46.5' - 46.9': White to brown oxidized broken quartz vein.
50																		
55		55.4																
	55.4		Qzt 100				DkGy	Fol 30			QVnlt 1			0.5-1	Clt			55.4' - 67.6': Dark grey quartzite with weak quartz veinlet
60																		alteration locally.
65																		
		67.6																
70	67.6		Qzt 60	Pl 30	Arg 10	S/Gf	DkGy	Fol 30			S 1	Gf 1	QVnlt 1	0.5	Clt			67.6' - 91.5': Dark grey quartzite with lesser sericitic
																		phyllite, and minor graphitic argillite.
75																		
80																		
85																		
		91.5																
90	91.5		Qzt 50	Pl 30	Arg 20	S/Gf	DkGy/B	Fol 30			S 1	Gf 1	QVnlt 1	1.0	Clt			91.5' - 103.3': Dark grey to black quartzite with lesser
																		sericitic phyllite, and minor graphitic argillite.
95			QV				W				QV 3			0.5-1	Clt			93.3' - 93.6': White broken quartz vein with 0.5-1% pyrite.
			QV				W				QV 3			0.5-1	Clt			93.9' - 94.1': White broken quartz vein with 0.5-1% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100									Gg 1									93.5' - 95.1': Broken core and weak fault gouge.
		103.3																
105	103.3		Qzt 100				DkGy	Fol 30			QVnlt 1-2			0.5	Ds			103.3' - 137.4': Dark grey quartzite with weak to moderate
																		quartz veinlet alteration.
110			QV			Cc	W				QV 3	C 1		0.5	Ds			109.1' - 109.4': White 1" quartz vein with both contacts at
																		30°. 0.5% pyrite.
115																		
120																		
			QV			Cc	W				QV 3	C 1		0.5	Ds			123.3' - 123.6': White 1" quartz vein with both contacts at
125																		50°. 0.5% pyrite.
130																		
135		137.4																
	137.4		Qzt 60	Arg 30	Pl 10	Cc/Gf/S	B/Gy	Fol 30			Gf 1	Sf 1	C 1	1.0	Clt			137.4' - 154.6': Black to grey calcareous quartzite with
140																		lesser graphitic argillite, and minor sericitic phyllite.
145																		
150			QV			Cc	W		151.2		QV 3	C 1		0.5	Ds			150.8' - 151.2': White calcareous quartz vein with 0.5%
		154.6							Ptg 1									pyrite and broken contacts.
155	154.6		Qzt 100				DkGy	Fol 20			QVnlt 1			0.5	Ds			156.6' - 174.6': Dark grey quartzite with weak quartz
																		veinlet alteration.
160										171.5	171.5							
										Ptg 1	QVnlt 2-3							
165																		
			QV			Cc	W				QV 3	C 1		0.5-1	Clt			173' - 173.3': White calcareous quartz vein with 0.5-1%
170		174.6						174.6										pyrite and irregular contacts.
	174.6		QV			Cc	W				QV 3	C 1		0.5	Ds			174.6' - 176.7': White quartz vein with broken contacts
175		176.7																and 0.5% pyrite.
	176.7		Qzt 100				DkGy	Fol 30			QVnlt 3			0.5	Clt			176.7' - 196': Dark grey quartzite with strong quartz veinlet
180																		alteration locally.
			QV			Cc	W				QV 3	C 1		0.5	Ds			180.4' - 181': White calcareous1" quartz vein with 0.5%
185																		pyrite and contacts at 30°.
			QV			Cc	W				QV 3	C 1		0.5	Ds			187' - 187.7': White calcareous1" quartz vein with 0.5%
190																		pyrite and contacts at 30°.
			QV				W				QV 3			0.5	Ds			195.8' - 196': White 1" quartz vein with 0.5% pyrite. Both
195		196.0																contacts at 50°.
	196.0		Qzt 80	Arg 10	Pl 10	Gf/S	DkGy	Fol 45			Gf 1	S 1	QVnlt 1	0.5	Clt			196' - 217.8': Dark grey quartzite with minor graphitic
200																		argillite and sericitic phyllite.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
									Gg 2									198' - 215.6': Broken core with moderate fault gouge.
205																		
210																		
215		217.8																
	217.8		Qzt	100			DkGy	Fol	40		QVnlt	1		0.5	Ds			217.8' - 232.9': Dark grey quartzite with weak quartz
220																		veinlet alteration.
225																		
230																		
		232.9																
235	232.9		Qzt	90	Pl 10		S	DkGy	Fol	40	QVnlt	1		0.5	Clt			232.9' - 252.6': Dark grey quartzite with minor sericitic
																		phyllite.
240			QV					W			QV	3		0.5	Ds			235.1' - 235.7': White quartz vein with 0.5% pyrite.
																		Contacts are broken.
245																		
250																		
		252.6																
255	252.6		Qzt	100			DkGy	Fol	50		QVnlt	1-2		0.5	Clt			252.6' - 274.5': Dark grey quartzite with weak to moderate
																		quartz veinlet alteration.
260																		
265			QV			Cc	W				QV	3	C 1	0.5	Ds			265.5' - 265.8': White calcareous quartz vein with 0.5%
																		pyrite and irregular contacts.
270																		
		274.5							274.5									
275	274.5		QV			Cc	W				QV	3	C 2	0.5	Ds			274.5' - 275.8': White calcareous quartz vein with 0.5%
		275.8																pyrite and irregular contacts.
280	275.8		Qzt	85	Pl 15		S	DkGy	Fol	40	S	1	QVnlt 2	0.5-1	Clt			275.8' - 291': Dark grey quartzite with minor sericitic
																		phyllite.
285			QV	90	Qzt 10			W/Gy			QV	2		0.5	Clt			276.1' - 276.5': White quartz vein and minor grey quartzite
																		with 0.5% pyrite and contacts at 40°
290		291.0																
	291.0		Qzt	90	Arg 10		Gf	B/Gy	Fol	40	Gf	1	QVnlt 1	0.5-1	Clt			291' - 333.5': Black to grey quartzite with minor graphitic
295																		argillite.
			QV					W			QV	3	D 1	0.5-1	Clt			294.9' - 295.2': White dolomitic quartz vein with 0.5-1%
300																		pyrite. Upper contact is at 40°, and lower is at 60°.
									Gg 1									299' - 301.8': Broken core and fault gouge.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305			QV				W				QV 3			8-15	Clt			301' - 302.6': White quartz vein with 8-15% pyrite and
																		broken contacts.
310														314.0				
														1-3	Clt			
315			QV			Cc	W				QV 3			0.5-1	Clt			315.4' - 315.7': White calcareous quartz vein with 0.5-1%
														319.8				pyrite. Contacts are at 50°.
320														0.5-1	Clt			
325									Gg 1									323.6' - 327.4': Fault gouge and broken core.
			QV				W				QV 1			0.5-1	Clt			323.6' - 327.4': White gouged quartz vein with 0.5-1%
330		333.5																pyrite.
	333.5		Qzt 85	Pl 10	Arg 5	S/Gf	Dk/LtGy	Fol 45	Ptg 1		S 2	Gf 1	QVnlt 2	0.5-1	Clt			333.5' - 412': Dark to light grey quartzite with minor
335																		sericitic phyllite and graphitic argillite.
										Gg 1								334.7' - 347.7': fault gouge and broken core.
340																		
345																		
350																		
			QV 50	Qzt 30	Pl 20	S	W/Gy	Ptg 3			QV 1	S 1	D 1	0.5-1	Clt			353.8' - 355.5': White dolomitic quartz vein with grey
355													355.5					lesser quartzite and minor sericitic phyllite. Contacts are
													QVnlt 3					irregular and vein contains 0.5-1% pyrite.
360																		
			QV 70	Arg 30		Gf	W/B				QV 2	Gf 2		0.5-1	Clt			362.3' - 369': White broken quartz vein with sheared black
365																		argillite. 0.5-1% pyrite and broken contacts.
													369.2					
370													QVnlt1-2					
			QV				W				QV 2	D1		3-5	Clt			371.6' - 372.4': White broken dolomitic quartz vein with
375																		3-5% pyrite.
380																		
385																		
390																		
395																		
400																		
405																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
410		412.0								Gg 2								411' - 412': Fault gouge.
	412.0		Qzt 70	Pl 30		S/Ch	Lt/DkGy	Fol 25	Cren 2		S2/Ch1	A 2	QVnlt 1	0.5	Clt			412' - 432.2': Light to dark grey quartzite with lesser
415																		sericitic/ chloritic phyllite. Moderate ankerite and weak
																		quartz veinlet alteration locally.
420													422.6					
													QVnlt 3					
425													426.8					
													QVnlt 1					
430		432.2																
	432.2		Qzt 85	Pl 15		S	Gy/LtGy	Fol 40	Cren 2		S 1	A 1	QVnlt 1	0.5	Clt			432.2' - 477.8': Grey to light grey quartzite with minor
435																		sericitic phyllite.
440																		
445									455.8									
								Fol 25	Cren 1									
450																		
455																		
460																		
465														470.7				
														1-2	Clt			
470			QV			Cc	W				QV 1	C 1		3-5	Clt			472.7' - 473.2': White calcareous 1-2" quartz vein with
																		3-5% pyrite. Contacts are at 30°.
475		477.8								Gg 1								477' - 477.8': Fault gouge.
	477.8		Qzt 90	Pl 10		S	Gn/Gy	Fol 25	Cren 2		S 1	A 1	QVnlt 1	0.5	Clt			477.8' - 557.7': Green to grey quartzite with minor sericitic
480																		phyllite.
485																		
490																		
495																		
500																		503.5' - 506.3': Broken core.
505																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
510																		
			QV 70	Qzt 30		Cc	W/Gy				QV 1	C 1		0.5	Clt			513.6' - 514.4': White calcareous quartz vein with lesser
515							514.4							514.4				grey quartzite. Vein contains 0.5% pyrite and irregular
							DkGy							1-2	Clt			contacts.
520							520.6							520.6				
							LtGnGy							0.5-1	Clt			
525																		
530																		
535																		
			QV				W				QV 3			0.5	Clt			537' - 537.8': Broken white quartz vein with 0.5% pyrite.
540																		
545																		
550							552.0											
							DkGn											
555		557.7																
	557.7		Qzt 85	Arg 15		Gf	Gy		Fol 20		Gf 1	A 1	QVnlt 1	0.5-1	Clt			557.7' - 647.3': Grey quartzite with minor graphitic
560																		argillite.
565																		
570									Gg 2									570.8' - 571.3': Fault gouge
			QV				W				QV 3			5-10	Clt			571.3' - 573.3': White quartz vein with 5-10% pyrite.
575														573.3				Upper contact is gouged and lower is at 45°.
														1-3	Clt			
580														577.4				
														0.5-1	Clt			
585																		
590																		
595																		
600																		
605																		
610			QV				W				QV 3			5-8	Clt			611' - 613': White quartz vein with 5-8% pyrite and both

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
													613.0					contacts are at 40°.
615													QVnlt 2					
620																		
625			QV				W				QV 3			1-2	Clt	Po 1	Clt	629.2' - 631': White irregular quartz vein with 1-2% pyrite
																		and weak pyrrhotite.
630			QV				W				QV 3			0.5	Clt			631.7' - 632': White quartz vein with 0.5% pyrite. Upper
																		contact is at 20°, and lower is at 40°.
635			QV 85	Qzt 15			W/Gy				QV 1			1.0	Clt			632.4' - 635.5': White irregular quartz vein with minor grey
														636.5				quartzite. Vein contains 1% pyrite.
640														1-3	Clt			
														641.6				
645		647.3												0.5-1	Clt			
	647.3		Qzt 85	Pl 15		S	Gy/LtGn	Fol 30			S 1	A 1	QVnlt 1	0.5	Clt			647.3' - 698.6': Grey to light green quartzite with minor
650																		sericitic phyllite.
655																		
660			QV				W				QV 1			0.5	Clt			659.6' - 660': White pulverized quartz vein with 0.5%
																		pyrite.
665																		
670																		
675																		
			QV 90	Qzt 10		Cc	W/Gy				QV 3	C 1		0.5-1	Clt			679' - 682.7': White quartz vein with 0.5-1% pyrite.
680																		Upper contact is at 20° and lower is at 30°.
685																		
690																		
695																		
		698.6																
700	698.6		Qzt 95	Pl 5		S	LtGy	Fol 30			S 1			0.5	Clt			698.6' - 707.3': Light grey quartzite and minor sericitic
																		phyllite.
705		707.3																
	707.3		Qzt 85	Pl 15		S/Ch	Gy/Gn	Fol 30			S1/Ch1	A 1	QVnlt 1	0.5-1	Clt			707.3' - 829.9': Grey to green quartzite and minor sericitic/
710																		chloritic phyllite with weak ankerite and quartz veinlet
																		alteration.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
715																		
720			QV 90	Pl 10		Cc/Ch	W/Gy	Fol 30			QV 2	C 1	Ch 1	0.5-1	Clt			719.9' - 721.0': White calcareous quartz vein with grey
																		chloritic phyllite with 0.5-1 % pyrite. Upper contact is
725																		irregular and lower contact is @ 20° TCA.
730																		
735																		
740			QV				W				QV 1			0.5	Clt			744.7' - 744.8': White broken quartz vein with 0.5% pyrite.
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780																		
785																		
790																		
													793.0					
795													QVnlt 3					
													811.2					
800													QVnlt 1					
805																		
810																		
815																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
			QV			Cc	W				QV 2	C 1		1-2	Clt	Po 1	Clt	817.2' - 817.5': White calcareous quartz vein with 1-2%
820													829.0					pyrite and 1% pyrrhotite. Upper contact is at 40° and
													QVnlt 3					lower contact is at 50° TCA.
825		829.9																
	829.9		Qzt 90	Arg 10		Gf	Gy/B	Fol 35			Gf 1	A 1	QVnlt 1	1-2	Clt			829.9' - 862.4': Grey to black quartzite and minor graphitic
830																		argilite with weak ankerite and quartz veinlet alteration.
835																		
			QV			Cc	W				QV 3	C 1		0.5-1	Clt			838.0' - 838.6': White calcareous quartz vein with 0.5-1%
840																		pyrite. Contacts are at 30° TCA.
845			QV				W				QV 3			0.5	Clt			845.2' - 845.9': White quartz vein with 0.5% pyrite. Upper
																		contact is at 30° TCA and lower is at 60° TCA.
850			QV			Cc	W				QV 3	C 1		0.5-1	Clt			847.5' - 848.0: White calcareous quartz vein with 0.5-1%
																		pyrite. Contacts are at 65° TCA.
855																		
		862.4																
860	862.4		Qzt 90	Pl 10		S	LtGy	Fol 35			S 1	A 1	QVnlt 3	1-2	Clt			862.4' - 1000.8': Light grey quartzite and minor sericitic
																		phyllite with weak ankerite alteration and weak to
865																		strong quartz veinlet alteration.
			QV				W				QV 3			0.5	Clt			871.5' - 872.0': White quartz vein with 0.5% pyrite.
870																		Contacts are at 30° TCA
			QV				W				QV 3			0.5	Clt			873.5' - 873.9': White quartz vein with 0.5% pyrite.
875																		Contacts are at 50° TCA
			QV				W				QV 3			0.5	Clt			874.2' - 875': White quartz vein with 0.5% pyrite. Contacts
880																		are at 70° TCA.
			QV				W				QV 3			0.5	Clt			875.3' - 875.6': Same as 873.5' - 873.9'.
885																		
			QV 95	Qzt 5		Cc	W/Gy				QV 3	C 1		0.5-1	Clt			879.1' - 880.5': White calcareous quartz vein and minor
890																		grey quartzite with 0.5-1% pyrite. Upper contact is at 30°
																		TCA and lower contact is irregular.
895			QV				W				QV 3	D 1		0.5-1	Clt			889.9' - 890.3': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are at 40° TCA.
900			QV				W				QV 3	D 1		0.5-1	Clt			893.4' - 893.7': White dolomitic quartz vein with 0.5-1%.
																		Upper contact is at 40° and lower contact is at 55° TCA.
905			QV				W				QV 3	D 1		0.5	Clt			910.6' - 911.3': White dolomitic quartz vein with 0.5%.
													896.3					Upper contact is irregular and lower contact is at 40° TCA.
910													QVnlt 1					
														911.3				

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
915														0.5	Clt			
920																		
925																		
930																		
935																		
940																		
945														943.8				
														3-5	Clt			
950														946.6				
			QV				W				QV 3			0.5	Clt			946.6' - 947.6': White quartz vein with 0.5% pyrite. Upper
955																		contact is at 30° and lower contact is broken.
												Gg 1						991.4' - 991.7': Broken core and weak fault gouge.
960																		
965																		
970																		
975																		
980																		
985																		
990																		
995			QV				W				QV 2			0.5-1	Clt	Po 1	Clt	991.4 - 991.7: White quartz vein with 0.5-1% pyrite and
																		1% pyrrhotite. Contacts are at 30° TCA.
1000		1000.8																
	1000.8		Qzt 70	Pl 30		S	Lt/DkGy	Fol 40			S 1	A 1	QVnlt 2	0.5-1	Clt			1000.8' - 1016.1': Light to dark grey quartzite with sericitic
1005														1010.5				phyllite with moderate quartz veinlet and ankerite
														2-5	Clt			alteration.
1010														1013.3				
														0.5-1	Clt			
1015			QV 95	Qzt 5			W				QV 3			0.5-1	Clt			1014.3' - 1016.1': White quartz vein and quartzite with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		1016.1																0.5-1% pyrite. Contacts are irregular.
1020	1016.1		Qzt 90	Pl 10		S	Lt/DkGy	Fol 40			S 1	A 1	QVnlt 1	0.5-1	Clt			1016.1' - 1128.5': Light to dark grey quartzite and minor
																		sericitic phyllite with weak ankerite and quartz veinlet
1025																		alteration.
			QV				W				QV 2			0.5	Clt			1017.6' - 1018.3': White quartz vein with 0.5% pyrite.
1030														1020.3				Contacts are irregular.
												1029.0		2-3	Clt			
1035												QVnlt 3		1027.0				
												1032.6		0.5-1	Clt			
1040												QVnlt 1						
			QV				W				QV 2			0.5	Clt			1033.5' - 1033.8': White quartz vein with 0.5% pyrite.
1045												1037.0						Contacts are at 35° TCA.
												QVnlt 3						
1050												1044.0						
												QVnlt 1						
1055																		
			QV				W				QV 2			0.5	Clt			1052.8' - 1053.0': white quartz vein with 0.5% pyrite and
1060																		contacts are at 70° TCA.
1065											1067.0			1067.0				
											S 2			1-3	Clt			
1070											1081.0			1081.7				
											S 1			0.5-1	Clt			
1075			QV				W				QV 2			0.5	Clt			1070.3' - 1070.6': White quartz vein with 0.5% pyrite and
																		The vein is 1" wide and has contacts at 30° TCA.
1080			QV				W				QV 2	D 1		0.5	Clt			1073.0' - 1073.4': White quartz vein with weak dolomite
																		alteration and 0.5% pyrite. Contacts are broken.
1085																		
1090																		
1095																		
1100																		
1105																		
			QV				W				QV 2			0.5	Clt			1108.1' - 1108.5': Broken white quartz vein with 0.5%
1110													1110.0					pyrite and broken contacts.
													QVnlt 3					
1115													1123.2					

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
													QVnlt 2					
1120		1128.5																
	1128.5		Qzt 80	Arg 20		Gf	Gy/B	Fol 30			Gf 2	A 1	QVnlt 3	1-3	Rpl/Vnlt			1128.5' - 1142.6': Grey to black quartzite with lesser
1125																		graphitic argilite. With strong quartz veinlet and weak
														1132.0				ankerite alteration.
1130														0.5-1	Clt			
			QV				W				QV 2			2-5	Clt			1141.0' - 1141.2': White quarts vein that is 1" wide with
1135														1141.2				2-5% pyrite. Contacts are at 40° TCA.
														2-5	Clt			
1140														1142.0				
			QV				W				QV 3			25-30	Clt			1142.0' - 1142.5': White quartz vein with 25-30% pyrite.
1145		1142.6																Upper contact is at 50° TCA and lower contact is irregular.
	1142.6		Qzt 90	Pl 10		S	Gy	Fol 20			S 1	A 1	QVnlt 1	0.5-1	Clt			1142.6' - 1158.5': Grey quartzite and sericitic phyllite
1150																		with weak ankerite and quartz veinlet alteration.
			QV				W				QV 1			0.5-1	Ds			1150.6' - 1150.9': Broken white quartz vein with 0.5-1%
1155																		pyrite.
			QV				W				QV 1	D 2		1-2	Clt			1157.7' - 1158.1': Broken white quartz vein with 1-2%
1160		1158.5																pyrite.
	1158.5		Qzt 60	Pl 40		S	DkGy	Fol 25	Cren 3		S 2	A 1	QVnlt 2	1-2	Clt			1158.5' - 1179.0': Dark grey quartzite and sericitic phyllite
1165																		with moderate quartz veinlet and weak ankerite alteration.
1170																		
1175																		
		1179.0																
1180	1179.0		Qzt 90	Pl 10		S	Gy	Fol 35			S 1	QVnlt 3		0.5	Ds			1179.0' - 1195.1': Grey semi-massive quartzite and minor
																		sericitic phyllite with strong quartz veinlet alteration.
1185																		
			QV				W				QV 3			15-20	Clt			1186.8' - 1187.3': White quartz vein with 15-20% pyrite.
1190																		Contacts are at 50° TCA.
1195		1195.1																
	1195.1		Qzt 60	Pl 40		S	Gy/LtGy	Ptg 2	Cren 1		S 3	QVnlt 1		0.5-1	Clt			1195.1' - 1199.0': Grey to light grey quartzite and lesser
1200		1199.0																sericitic phyllite with quartz veinlet alteration.
	1199.0		Qzt 60	Arg 40		Gf	DkGy	Fol 40			Gf 2	Sf 2	QVnlt 1	0.5-1	Clt			1199.0' - 1245.0': Dark grey quartzite and lesser graphitic
1205														1201.6				argilite with weak quartz veinlet alteration.
														2-3	Ct			
1210																		
1215																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
			QV 95	Qzt 5			W/Gy				QV 3	D 1		5-10	Clt			1219.8' - 1227.4': White dolomitic quartz vein and minor
1220																		grey quartzite with 5-10% pyrite. Contacts are irregular.
1225																		
													1230.0					
1230			QV				W				QV 3			0.5	Clt			1233.0' - 1233.7': White quartz vein with 0.5% pyrite.
																		Upper contact is at 40° and lower contact is at 30° TCA.
1235																		
1240			QV 95	Qzt 5			W/Gy				QV 3			10-15	Clt			1240' - 1244.4': White dolomitic quartz vein and minor
																		grey quartzite with 10-15% pyrite. Upper contact is at
1245																		40° and lower is at 25° TCA.
			QV				W				QV 3		1249.6	3-5	Clt			1248.7' - 1249.6': White quartz vein with 3-5% pyrite.
1250													QVnlt 1					Upper contact is at 35° TCA and lower contact is broken.
			QV				W				QV 3			5-10	Clt			1252.2' - 1254': White quartz vein with 5-10% pyrite.
1255		1254.0																Contacts are at 20° TCA.
	1254.0		Qzt 75	Pl 25		S	Gy	Fol 40			S 2	QVnlt 1		1-3	Clt			1254.0' - 1315.6': Grey quartzite and lesser sericitic
1260												1261.7						phyllite with weak quartz veinlet alteration.
												QVnlt 2-3						
1265									Gg 1									1266.0' - 1273.0': Broken core with weak fault gouge.
			QV				W				QV 2			5-8	Clt			1270.0' - 1272.4': White broken quartz vein with 5-8%
1270														1279.8				pyrite.
														0.5-1	Clt			
1275																		
1280			QV				W				QV 2	D 1		0.5-1	Clt			1290.0' - 1290.6': White dolomitic quartz vein with 0.5-1 %
														1295.4				pyrite. Contacts are at 25° TCA.
1285														2-4	Clt			
			QV			Cc	W				QV 3	C 1		5-10	Clt			1297.6' - 1298.4': White calcareous quartz vein with 5-10%
1290																		pyrite. Upper contact is at 30° and lower is at 40° TCA.
1295																		
			QV				W				QV 2			90	Clt			1302.0' - 1302.2': White quartz vein with 90% pyrite.
1300																		Contacts are irregular.
									Gg 2									1302.2' - 1302.6': Broken core with moderate fault gouge.
1305														1305.1				
														1-2	Clt/Vnlt			
1310			QV				W				QV 2	D 1		1-2	Clt/Vnlt			1309.1' - 1309.5': White dolomitic quartz vein with 1-2%
																		pyrite. Upper contact is at 40° and lower contact is at 35°
1315			EOH 1315.6' Box 76															TCA.

Drill Hole No:	CM11-52	CGQM Mine Grid (ft)			PROJECT:	No of Boxes :	76.0	Date Started:	August 5, 2011
UTM Azimuth:		N:	4880.05		Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	August 13, 2011
CGQM Azimuth:	295.4448	E:	12943.68		DRILLER:	Core Start :	19.7'	Date Logged:	August 6-14, 2011
Hole Dip:	-45.4835	EL:	4536.72		Lone Peak Drilling	End of Hole :	1315.6'	GeoTech By:	Evan/Peter

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	26.2	65	12	19.7	26.2	6.5	11S117804	<0.005			<0.2	19.7	36.7	1	1					
26.2	36.1	84	8	26.2	31.2	5.0	11S117805	0.025			<0.2	36.7	54.0	2	2					
36.1	45.9	82	12	31.2	36.7	5.5	11S117806	<0.005			<0.2	54.0	69.4	3	3					
45.9	55.8	93	33	36.7	41.9	5.2	11S117807	0.137			<0.2	69.4	87.8	4						
55.8	65.6	86	15	41.9	46.5	4.6	11S117808	0.481			<0.2	87.8	105.0	5						
65.6	75.5	90	4	46.5	52.0	5.5	11S117809	0.427			<0.2	105.0	120.6	6						
75.5	85.3	91	38	52.0	55.8	3.8	11S117810	0.015			<0.2	120.6	139.0	7						
85.3	95.1	76	8	55.8	59.4	3.6	11S117811	0.093			0.5	139.0	156.7	8						
95.1	105.0	92	19	69.4	75.5	6.1	11S117812	0.006			<0.2	156.7	174.3	9						
105.0	114.8	96	23	75.5	79.5	4.0	11S117813	<0.005			<0.2	174.3	187.8	10						
114.8	124.7	94	21	87.8	91.8	4.0	11S117814	0.399			<0.2	187.8	204.3	11						
124.7	134.5	65	23	91.8	95.1	3.3	11S117815	1.76			<0.2	204.3	224.2	12						
134.5	144.4	94	46	95.1	98.8	3.7	11S117816	0.127			<0.2	224.2	244.4	13						
144.4	154.2	91	45	98.8	105.0	6.2	11S117817	0.031			<0.2	244.4	261.5	14						
154.2	164.0	85	19	105.0	109.3	4.3	11S117818	<0.005			<0.2	261.5	275.7	15						
164.0	173.9	88	12	109.3	113.0	3.7	11S117819	<0.005			<0.2	275.7	291.7	16						
173.9	183.7	86	20	113.0	116.3	3.3	11S117820	<0.005			<0.2	291.7	304.2	17						
183.7	193.6	91	21	116.3	120.6	4.3	11S117821	<0.005			<0.2	304.2	320.8	18						
193.6	203.4	84	20	120.6	124.7	4.1	11S117822	0.009	0.012		<0.2	320.8	334.7	19						
203.4	213.3	61	0	124.7	132.5	7.8	11S117823	0.061			<0.2	334.7	351.7	20						
213.3	223.1	83	33	132.5	135.6	3.1	11S117824	<0.005			<0.2	351.7	369.2	21						
223.1	232.9	100	56	135.6	139.7	4.1	11S117825	<0.005			<0.2	369.2	387.0	22						
232.9	242.8	51	0	146.8	151.1	4.3	11S117826	0.273			<0.2	387.0	404.8	23						
242.8	252.6	73	4	151.1	154.8	3.7	11S117827	0.093			<0.2	404.8	422.6	24						
252.6	262.5	94	37	154.8	158.2	3.4	11S117828	<0.005			<0.2	422.6	438.1	25						
262.5	272.3	87	30	158.2	164.0	5.8	11S117829	<0.005			<0.2	438.1	455.8	26						
272.3	282.1	81	0	164.0	167.9	3.9	11S117830	0.046			<0.2	455.8	473.7	27						
282.1	292.0	71	4	167.9	174.3	6.4	11S117831	<0.005			<0.2	473.7	489.4	28						
292.0	301.8	91	20	174.3	176.7	2.4	11S117832	0.005			<0.2	489.4	507.9	29						
301.8	311.7	84	7	176.7	181.8	5.1	11S117833	<0.005			<0.2	507.9	524.8	30						
311.7	321.5	72	20	181.8	184.8	3.0	11S117834	<0.005			0.2	524.8	543.0	31						
321.5	331.4	68	4	184.8	187.8	3.0	11S117835	0.008			<0.2	543.0	562.0	32						
331.4	341.2	64	0	187.8	193.6	5.8	11S117836	0.012			0.4	562.0	577.4	33						
341.2	351.0	68	0	193.6	197.1	3.5	11S117837	0.115			<0.2	577.4	594.6	34						
351.0	360.9	77	21	197.1	204.3	7.2	11S117838	0.058			<0.2	594.6	610.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
360.9	370.7	74	8	204.3	213.3	9.0	11S117839	0.142		0.205	<0.2	610.4	629.2	36						
370.7	380.6	70	16	213.3	215.8	2.5	11S117840	0.04			<0.2	629.2	647.3	37						
380.6	390.4	48	7	215.8	223.1	7.3	11S117841	<0.005			<0.2	647.3	664.3	38						
390.4	400.3	86	49	223.1	228.7	5.6	11S117842	<0.005			<0.2	664.3	681.2	39						
400.3	410.1	87	34	228.7	232.9	4.2	11S117843	<0.005			<0.2	681.2	698.6	40						
410.1	419.9	78	14	232.9	242.8	9.9	11S117844	<0.005			<0.2	698.6	716.4	41						
419.9	429.8	104	44	242.8	245.8	3.0	11S117845	<0.005			<0.2	716.4	734.9	42						
429.8	439.6	91	47	245.8	252.6	6.8	11S117846	<0.005			<0.2	734.9	753.4	43						
439.6	449.5	93	68	252.6	259.7	7.1	11S117847	<0.005			<0.2	753.4	771.3	44						
449.5	459.3	84	65	265.3	271.5	6.2	11S117848	<0.005			<0.2	771.3	787.8	45						
459.3	469.2	95	39	271.5	274.7	3.2	11S117849	<0.005			0.3	787.8	807.8	46						
469.2	479.0	99	41	274.7	275.7	1.0	11S117850	<0.005			1.9	807.8	825.2	47						
479.0	488.8	95	30	Standard (PM447) 1.24 g/T Au			11S117851	1.26			0.2	825.2	842.0	48						
488.8	498.7	88	19	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117852	<0.005			<0.2	842.0	859.7	49						
498.7	508.5	85	65	275.7	279.1	3.4	11S117853	<0.005			<0.2	859.7	878.7	50						
508.5	518.4	83	60	279.1	283.0	3.9	11S117854	<0.005			<0.2	878.7	896.3	51						
518.4	528.2	83	33	283.0	291.7	8.7	11S117855	<0.005			<0.2	896.3	913.8	52						
528.2	538.1	96	37	291.7	294.4	2.7	11S117856	<0.005			<0.2	913.8	930.9	53						
538.1	547.9	96	40	294.4	295.7	1.3	11S117857	0.01			<0.2	930.9	948.3	54						
547.9	557.7	101	47	295.7	299.0	3.3	11S117858	0.185			<0.2	948.3	967.0	55						
557.7	567.6	101	31	299.0	302.6	3.6	11S117859	1.085	1.205		<0.2	967.0	985.0	56						
567.6	577.4	92	10	302.6	304.2	1.6	11S117860	0.218			<0.2	985.0	100.8	57						
577.4	587.3	92	15	312.0	315.4	3.4	11S117861	0.117			<0.2	100.8	1019.1	58						
587.3	597.1	97	41	315.4	317.4	2.0	11S117862	3.2			<0.2	1019.1	1037.0	59						
597.1	606.9	100	34	317.4	321.5	4.1	11S117863	0.279			<0.2	1037.0	1052.0	60						
606.9	616.8	90	22	321.5	327.3	5.8	11S117864	0.086			<0.2	1052.0	1069.5	61						
616.8	626.6	95	46	327.3	334.7	7.4	11S117865	0.098			<0.2	1069.5	1087.0	62						
626.6	636.5	93	41	340.6	347.7	7.1	11S117866	<0.005			<0.2	1087.0	1106.4	63						
636.5	646.3	96	38	347.7	353.8	6.1	11S117867	<0.005			<0.2	1106.4	1123.3	64						
646.3	656.2	96	12	353.8	356.0	2.2	11S117868	0.017			<0.2	1123.3	1142.6	65						
656.2	666.0	96	65	356.0	362.3	6.3	11S117869	0.023			<0.2	1142.6	1158.5	66						
666.0	675.8	95	15	362.3	369.2	6.9	11S117870	0.209			<0.2	1158.5	1175.2	67						
675.8	685.7	100	66	Standard (PM447) 1.24 g/T Au			11S117871	1.255			<0.2	1175.2	1193.0	68						
685.7	695.5	95	41	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117872	<0.005			<0.2	1193.0	1210.9	69						
695.5	705.4	101	30	369.2	371.6	2.4	11S117873	0.011			<0.2	1210.9	1228.5	70						
705.4	715.2	96	64	371.6	372.4	0.8	11S117874	0.078			0.2	1228.5	1245.8	71						
715.2	725.1	96	40	372.4	380.6	8.2	11S117875	<0.005		<0.005	<0.2	1245.8	1261.7	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
725.1	734.9	97	36	380.6	389.0	8.4	11S117876	<0.005			0.2	1261.7	1276.7	73						
734.9	744.7	100	61	389.0	394.8	5.8	11S117877	0.031			0.2	1276.7	1295.7	74						
744.7	754.6	77	51	394.8	400.3	5.5	11S117878	0.252			0.2	1295.7	1314.8	75						
754.6	764.4	97	84	400.3	404.8	4.5	11S117879	<0.005			<0.2	1314.8	1315.6	76						
764.4	774.3	100	38	404.8	412.0	7.2	11S117880	<0.005			0.2	EOH 1315.6' Box 76								
774.3	784.1	96	56	412.0	417.8	5.8	11S117881	<0.005			<0.2									
784.1	793.0	99	42	417.8	425.0	7.2	11S117882	<0.005			0.2									
793.0	803.8	87	69	425.0	428.0	3.0	11S117883	<0.005			0.2									
803.8	813.6	99	84	461.0	467.0	6.0	11S117884	<0.005			<0.2									
813.6	823.5	59	25	467.0	472.5	5.5	11S117885	0.146			0.2									
823.5	833.3	102	33	472.5	473.7	1.2	11S117886	3.08			0.6									
833.3	843.2	91	61	473.7	477.0	3.3	11S117887	0.321			0.4									
843.2	853.0	99	51	477.0	477.8	0.8	11S117888	0.424			0.4									
853.0	862.9	97	61	507.9	513.6	5.7	11S117889	<0.005			<0.2									
862.9	872.7	97	67	513.6	514.4	0.8	11S117890	0.008			0.3									
872.7	882.5	96	76	514.4	518.4	4.0	11S117891	0.067			<0.2									
882.5	892.4	99	44	518.4	524.8	6.4	11S117892	0.146			0.2									
892.4	902.2	97	48	534.5	537.0	2.5	11S117893	0.731			0.3									
902.2	912.1	98	29	537.0	538.1	1.1	11S117894	0.201			0.8									
912.1	921.9	99	54	538.1	543.0	4.9	11S117895	0.029			<0.2									
921.9	931.7	101	29	543.0	547.9	4.9	11S117896	<0.005			<0.2									
931.7	941.6	97	79	547.9	552.8	4.9	11S117897	<0.005			<0.2									
941.6	951.4	96	63	552.8	557.5	4.7	11S117898	<0.005	0.006		0.4									
951.4	961.3	94	74	566.3	570.8	4.5	11S117899	<0.005			<0.2									
961.3	971.1	89	50	570.8	573.3	2.5	11S117900	2.66			0.8									
971.1	981.0	95	70	Standard (PM447) 1.24 g/T Au			11S117901	1.22			0.8									
981.0	990.8	102	89	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117902	<0.005			<0.2									
990.8	1000.6	101	56	573.3	577.4	4.1	11S117903	0.03			0.2									
1000.6	1010.5	94	78	607.0	611.0	4.0	11S117904	0.082			<0.2									
1010.5	1020.3	90	47	611.0	613.0	2.0	11S117905	2.72		2.33	0.2									
1020.3	1030.2	95	39	613.0	619.7	6.7	11S117906	0.16			0.2									
1030.2	1040.0	86	59	619.7	624.5	4.8	11S117907	0.006			<0.2									
1040.0	1049.9	80	24	624.5	629.2	4.7	11S117908	<0.005			0.2									
1049.9	1059.7	95	36	629.2	631.0	1.8	11S117909	<0.005			<0.2									
1059.7	1069.5	100	63	631.0	635.6	4.6	11S117910	0.037			0.2									
1069.5	1079.4	101	57	635.6	643.0	7.4	11S117911	0.264			0.3									
1079.4	1089.2	99	71	659.8	661.0	1.2	11S117912	0.06			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1089.2	1099.1	94	64	675.8	679.0	3.2	11S117913	<0.005			<0.2									
1099.1	1108.9	90	49	679.0	682.7	3.7	11S117914	<0.005			<0.2									
1108.9	1118.8	102	62	682.7	685.7	3.0	11S117915	<0.005			0.2									
1118.8	1128.6	100	61	712.0	719.9	7.9	11S117916	<0.005			0.3									
1128.6	1138.4	80	51	719.9	721.0	1.1	11S117917	<0.005			0.2									
1138.4	1148.3	104	63	721.0	725.6	4.6	11S117918	<0.005	<0.005		<0.2									
1148.3	1158.1	80	26	734.9	739.2	4.3	11S117919	<0.005			0.2									
1158.1	1168.0	102	61	744.0	745.6	1.6	11S117920	<0.005			<0.2									
1168.0	1177.8	94	81	Standard (PM447) 1.24 g/T Au			11S117921	1.24			0.7									
1177.8	1187.6	93	53	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117922	0.006			<0.2									
1187.6	1197.5	101	29	793.0	797.7	4.7	11S117923	<0.005			<0.2									
1197.5	1207.3	96	73	797.7	803.3	5.6	11S117924	<0.005			<0.2									
1207.3	1217.2	98	59	803.3	807.8	4.5	11S117925	<0.005			<0.2									
1217.2	1227.0	99	55	807.8	813.6	5.8	11S117926	<0.005			0.3									
1227.0	1236.9	96	72	813.6	818.8	5.2	11S117927	0.028			0.4									
1236.9	1246.7	91	42	833.3	838.0	4.7	11S117928	<0.005			0.3									
1246.7	1256.5	81	15	838.0	839.0	1.0	11S117929	<0.005			0.3									
1256.5	1266.4	94	53	839.0	845.4	6.4	11S117930	<0.005			0.2									
1266.4	1276.2	83	7	845.2	846.2	1.0	11S117931	<0.005			0.2									
1276.2	1286.1	93	71	846.2	847.6	1.4	11S117932	<0.005			<0.2									
1286.1	1295.9	101	72	847.6	848.4	0.8	11S117933	<0.005			0.2									
1295.9	1305.8	93	63	848.4	850.5	2.1	11S117934	<0.005			<0.2									
1305.8	1315.6	92	68	864.2	868.9	4.7	11S117935	<0.005			<0.2									
EOH 1315.6' Box 76				868.9	873.5	4.6	11S117936	<0.005			<0.2									
				873.5	878.7	5.2	11S117937	<0.005			<0.2									
				878.7	882.5	3.8	11S117938	<0.005	<0.005		<0.2									
				882.5	889.0	6.5	11S117939	<0.005			<0.2									
				889.0	896.3	7.3	11S117940	0.006		0.006	<0.2									
				904.9	909.3	4.4	11S117941	<0.005			0.2									
				910.2	912.4	2.2	11S117942	<0.005			0.2									
				912.4	913.8	1.4	11S117943	<0.005			<0.2									
				941.6	946.2	4.6	11S117944	0.245			0.2									
				946.2	948.6	2.4	11S117945	>10.0	33.7	Au-GRA21	7.9									
				948.6	952.0	3.4	11S117946	0.01			<0.2									
				990.8	992.8	2.0	11S117947	0.052			0.2									
				1005.7	1010.5	4.8	11S117948	0.058			<0.2									
				1010.5	1013.6	3.1	11S117949	0.4			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1013.6	1016.1	2.5	11S117950	0.026			<0.2									
				1016.1	1019.1	3.0	11S117951	0.045			<0.2									
				1020.3	1026.3	6.0	11S117952	0.254			0.2									
				1026.3	1030.2	3.9	11S117953	0.007			<0.2									
				1030.2	1037.0	6.8	11S117954	<0.005			0.2									
				1037.0	1041.5	4.5	11S117955	<0.005			0.2									
				1041.5	1046.8	5.3	11S117956	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S117957	1.24			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117958	<0.005			<0.2									
				1052.0	1057.8	5.8	11S117959	0.011			<0.2									
				1057.8	1064.6	6.8	11S117960	<0.005			<0.2									
				1064.6	1069.5	4.9	11S117961	0.151			<0.2									
				1069.5	1073.6	4.1	11S117962	0.468			0.3									
				1073.6	1078.2	4.6	11S117963	0.104			0.2									
				1087.0	1091.0	4.0	11S117964	<0.005			0.2									
				1100.5	1106.4	5.9	11S117965	<0.005			<0.2									
				1106.4	1108.1	1.7	11S117966	<0.005			<0.2									
				1108.1	1108.9	0.8	11S117967	<0.005			<0.2									
				1108.9	1114.4	5.5	11S117968	<0.005			<0.2									
				1128.0	1132.0	4.0	11S117969	<0.005			0.4									
				1132.0	1140.6	8.6	11S117970	<0.005			<0.2									
				1140.6	1142.6	2.0	11S117971	1.595			0.3									
				1142.6	1146.0	3.4	11S117972	0.009			<0.2									
				1150.5	1154.0	3.5	11S117973	<0.005			<0.2									
				1154.0	1158.5	4.5	11S117974	0.034			<0.2									
				1175.2	1179.2	4.0	11S117975	<0.005		0.007	<0.2									
				1179.2	1186.2	7.0	11S117976	<0.005			<0.2									
				1186.2	1187.6	1.4	11S117977	0.473			<0.2									
				1187.6	1193.0	5.4	11S117978	<0.005			<0.2									
				1206.4	1210.9	4.5	11S117979	0.244			<0.2									
				1210.9	1215.8	4.9	11S117980	0.035			<0.2									
				1215.8	1219.7	3.9	11S117981	0.323			0.2									
				1219.7	1224.3	4.6	11S117982	0.053			<0.2									
				1224.3	1228.5	4.2	11S117983	1.25			<0.2									
				1228.5	1233.2	4.7	11S117984	0.199			<0.2									
				1233.2	1240.0	6.8	11S117985	0.03			<0.2									
				1240.0	1244.4	4.4	11S117986	>10.0	12.85	Au-GRA21	1.8									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1244.4	1248.7	4.3	11S117987	0.238			<0.2									
				1248.7	1249.6	0.9	11S117988	3.58			0.4									
				1249.6	1252.2	2.6	11S117989	0.125			<0.2									
				1252.2	1254.2	2.0	11S117990	6.31			0.4									
				1254.2	1261.7	7.5	11S117991	0.042			<0.2									
				1261.7	1270.0	8.3	11S117992	0.234			<0.2									
				1270.0	1273.0	3.0	11S117993	>10.0	16.5	Au-GRA21	0.6									
				1273.0	1280.3	7.3	11S117994	0.135	0.134		<0.2									
				1286.3	1290.0	3.7	11S117995	0.017			<0.2									
				1290.0	1290.6	0.6	11S117996	0.006			<0.2									
				1290.6	1295.7	5.1	11S117997	0.037			<0.2									
				1295.7	1297.6	1.9	11S117998	0.24			<0.2									
				1297.6	1298.4	0.8	11S117999	>10.0	25.7	Au-GRA21	1.8									
				1298.4	1302.0	3.6	11S118000	0.271			<0.2									
				1302.0	1303.0	1.0	11S117051	>10.0	46.9	Au-GRA21	3.3									
				1303.0	1309.1	6.1	11S117052	0.076			<0.2									
				1309.1	1315.6	6.5	11S117053	0.049			0.3									
				Standard (PM447) 1.24 g/T Au			11S117054	1.215			0.6									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117055	0.007			0.2									
				EOH 1315.6' Box 76																

Drill Hole No:		CM11-53	CGQM Mine Grid (ft)		BARKERVILLE GOLD MINES LTD PROJECT		No of Boxes:	55.0	Drill Started:	August 13, 2011
UTM Grid Azimuth:			N:	4879.54	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	August 17, 2011
CGQM Azimuth:		295.4995	E:	12944.75			Core Start:	29.5'	Date Logged:	August 14-18, 2011
Hole Dip:		-54.8096	EL:	4536.66	DRILLER:	Lone Peak Drilling	End of Hole:	1000.6'	Geolog By:	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 29.5': Casing.
		29.5																
30	29.5		QV 85	Qzt 15		Cc	W/Gy				QV 2			0.5	Clt			29.5'- 30.3': White broken quartz vein with minor quartzite
		30.3																and 0.5% pyrite.
35	30.3		Qzt 95	Pl 5		S	Gy	Fol 40			S 1	QVnlt 2	A 1	0.5	Clt			30.3'- 90': Grey quartzite with minor sericitic phyllite.
																		Moderate quartz veinlet and weak ankerite locally.
40									Gg 1									48.3'- 48.5': Fault gouge.
45																		
50																		
55																		
60																		
65																		
70																		
																		74'- 76.2': Broken core.
75																		
80			QV 70	Qzt 30			W/Gy				QV 1			0.5-1	Clt			80'- 80.7': White broken quartz vein with lesser grey
																		quartzite and 0.5-1% pyrite.
85			QV 85	Qzt 15			W/Gy				QV 2	D 1		0.5	Clt			88.8'- 89.1': White dolomitic quartz vein with minor grey
		90.0																quartzite. Contact are irregular.
90	90.0		Qzt 75	Pl 25		S	DkGy	Fol 45	Ptg 1		S 2	QVnlt 2	A 1	0.5-1	Clt			90'- 145': Dark grey quartzite with minor sericitic phyllite.
																		Moderate quartz veinlet and weak ankerite locally.
95										Gg 2								96.9'- 98.7': Fault gouge.
			QV			W					QV 3			5-8	Clt			98.7'- 99': White quartz vein with 5-8% pyrite. Upper
100																		contact is at 45° and lower contact is irregular.
										Gg 1								99'- 100.1': Fault gouge.
105			QV			W					QV 2			1-3	Clt			100.1'- 100.9': White 2" quartz vein with 1-3% pyrite.
																		Contacts are at 25°.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110										Gg 1								111.1'- 111.9': Fault gouge.
115																		
																		117.5'- 119.2': Interbed of 100% quartzite with 0.5% pyrite
120																		
125																		
130																		
135																		
140																		
		145.0																
145	145.0		Qzt 95	Pl 5		S	Lt/DkGy	Fol 40			S 1	A 1	QVnlt 3	0.5	Clt			145'- 172': Light to dark grey quartzite with minor sericitic
													149.9					phyllite.
150													QVnlt 1					
155																		
160																		
			QV 95	Qzt 5			W/Gy				QV 3	D 1	164.1	0.5-1	Clt			163.3'- 164.1': White quartz vein with minor grey quartzite.
165													QVnlt 3					0.5-1% pyrite with an upper contact at 30°, and a lower at
													165.1					70°.
170													QVnlt 2					
		172.0																
175	172.0		Qzt 90	Arg 10		Gf	B/DkGy	Fol 30			Gf 2	Sf 1	QVnlt 1	1-2	Clt			172'- 192.2': Black to dark grey quartzite with minor
																		silicified graphitic argillite.
180			QV				W				QV 2			0.5	Clt			175'- 175.5': Broken white quartz vein with 0.5% pyrite.
														176.5				
185														0.5-1	Clt			
									Gg 2									175.5'- 176.2': Fault gouge.
190									Gg 2									177.8'- 184.9': Fault gouge and broken core.
		192.2							Gg 1									187.2'- 192.4': Fault gouge and broken core.
195	192.2		Qzt 80	Pl 20		S	Gn	Fol 35			S 2			0.5	Ds			192.2'- 199.3': Green quartzite with minor sericitic phyllite.
		199.3																
200	199.3		Qzt 90	Pl 10		S	Gy	Fol 40			S 1	QVnlt 1		0.5	Clt			199.3'- 252.6': Grey quartzite with minor sericitic phyllite.
205																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
210																		
215						217.2	217.2				217.2							
						Ch/S	GnGy				S1/Ch1							
220						220.4	220.4			220.4	220.4			220.4				
						S	DkGy			Cren 2	S 1			0.5-1	Clt			
225																		
230																		
235																		
240																		
245																		
250																		
		252.6																
255	252.6		Arg 70	Qzt 30		Gf	B	Fol 50			Gf 3	Sf 2		0.5	Ds			252.6'- 256.3': Black graphitic silicified argillite with lesser
		256.3																quartzite.
260	256.3		Qzt 95	Pl 5		S	LtGy	Fol 55			S 1	QVnlt 3		0.5	Ds			256.3'- 333.3': Light grey quartzite with minor sericitic
												257.0						phyllite.
265												QVnlt 1						
												262.3						
270									Gg 1			QVnlt 3						271.7'- 272.3': Fault gouge.
												263.4						
275												QVnlt 1						
												273.0						
280									Gg 1			QVnlt 3						282.1'- 285.7': Fault gouge with broken core.
												276.8						
285										285.7		QVnlt 1						
										A 2								
290																		
																		294.6'- 295.8': Interbed of graphitic argillite with 1-2% Py.
295																		
300			QV				W				QV 3			0.5	Clt			300.3'- 303.5': Broken white quartz vein with 0.5% pyrite.
									Gg 1									303.5'- 305': Sheard fault gouge with broken core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		303.5'- 307.4': Interbed of graphitic argillite with 1-2% Py.
310			QV				W				QV 3			0.5	Clt			309.5'- 310.3': White quartz vein with 0.5% pyrite.
												314.7						Contacts are at 45°.
315												QVnlt 3						
320												321.2						
												QVnlt 1						
325																		
330		333.3																
	333.3		Qzt 70	Arg 30		Gf	B/Gy	Fol 35	Cren 2		Gf 2	Sf 2	QVnlt 1	1-3	Clt			333.3'- 342.1': Black to grey quartzite with lesser
335										Gg 2								graphitic argillite. 336.8'- 341.2': Gouge and broken core.
			QV 60	Qzt 40			W/Gy				QV 2			0.5-1	Clt			340.4'- 342.1': Broken white quartz vein with lesser grey
340		342.1																quartzite. 0.5-1% pyrite.
	342.1		Qzt 85	Pl 15		S	LtGy	Fol 30			S 1	A 1	QVnlt 1	0.5-1	Clt			342.1'- 432.5': Light grey quartzite with minor phyllite.
345			QV				W				QV 3	D 1		0.5-1	Clt			343.3'- 344': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are irregular.
350																		
			QV 80	Pl 20		S	W/Gy				QV 2	S 1		0.5	Clt			352.7'- 353.4':White quartz vein with minor grey sericitic
355																		phyllite and 0.5% pyrite. Contacts are irregular.
360			QV				W				QV 3	D 1		0.5	Clt			362'- 362.5': White irregular dolomitic quartz vein with
																		0.5% pyrite.
365			QV				W				QV 3	D 1		0.5	Clt			363.2'- 363.6': White irregular dolomitic quartz vein with
																		0.5% pyrite.
370			QV				W			Gg 1	QV 2			70.0	Clt			370.7'- 372.1': White gouged quartz vein with 70% pyrite.
375																		
380																		
385			QV				W				QV 3			3-5	Clt			387.3'- 388.2': White quartz vein with 3-5% pyrite. Upper
																		contact is at 40°, and lower is irregular.
390			QV				W				QV 3		394.2	3-5	Clt			392.2'- 392.5': White quartz vein with 3-5% pyrite. Upper
													QVnlt 3					contact is irregular, and lower is at 55°.
395													396.8					
													QVnlt 1					
400			QV 90	Qzt 10	Cc	W/Gy					QV 2	C 1		0.5-1	Clt			397.5'- 398.5': White calcareous quartz vein with minor

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		grey quartzite and 0.5-1% pyrite. Upper contact is at 60°
405																		and lower is irregular.
			QV				W				QV 3			30-50	Clt			408.4'- 409.4': White quartz vein with 30-50% pyrite, and
410																		irregular contacts.
			QV			Cc	W				QV 2	C 3		0.5	Clt			414.5'- 415.3': White calcareous quartz vein with 0.5%
415																		pyrite. Contacts are at 10°.
			QV				W	428.5			QV 2			0.5-1	Clt			428.1'- 428.8': White quartz vein with 0.5-1% pyrite.
420								Fol 20										Contacts are broken.
			QV				W				QV 2			0.5-1	Clt			429.8'- 430.9': White quartz vein with 0.5-1% pyrite.
425																		Contacts are broken.
			QV				W				QV 3			1.0	Clt			431.5'- 432.5': White quartz vein with 1% pyrite. Upper
430		432.5																contact is at 30°, and lower is at 70°.
	432.5		Qzt 85	Arg 15		Cc/Gf	B/Gy	Fol 60			Gf2/Sf1	C 1	QVnlt 1	1-3	Rpl			432.5': 440.7': Black to grey calcareous quartzite with
435														432.9				minor silicified graphitic argillite.
														0.5-1	Clt			
440														435.0				
		440.7												1-2	Clt			
445	440.7		Qzt 90	Pl 10		S	LtGy	Fol 60			S 1	A 1	QVnlt 1	0.5	Clt			440.7'- 498.7': Light grey quartzite with minor sericitic
													443.3					phyllite.
450													QVnlt 3					
													445.1					
455													QVnlt 1					
			QV				W				QV 3		454.0	0.5	Clt			450.2'- 450.7': White broken quartz vein with 0.5% pyrite.
460													QVnlt 2					
													454.4					
465													QVnlt 1					
470																		
475																		
480																		
485																		
490																		
495																		
		498.7																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500	498.7		Qzt 98	Pl 2		S	LtGy	Fol 40			S 0.5	QVnlt 1		0.5	Ds			498.7'- 533.4': Light grey massive quartzite with minor
																		sericitic phyllite.
505																		
510																		
515																		
520																		
525																		
530																		
		533.4																
535	533.4		Qzt 80	Pl 20		S	DkGy	Fol 40			S 1	A 1	QVnlt 1	0.5	Ds			533.4'- 544.2': Dark grey quartzite with minor sericitic
																		phyllite.
540																		
		544.2																
545	544.2		Qzt 90	Pl 10		S	LtGy	Fol 25	Cren 1		S 1	QVnlt 1	A 1	0.5	Ds			544.2'- 705.6': Light grey quartzite with minor sericitic
																		phyllite.
550																		
555																		
560																		
565																		
570																		
575														576.5				
														1-3	Clt			
580																		
585																		
														588.2				
590														0.5-1	Clt			
595																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
600																		
										Gg 1								604.4'- 604.6': Fault gouge.
605																		
610																		
615																		
			QV			Cc	W				QV 3	C 1		0.5	Clt	Po 1	Clt	618'- 618.9': White calcareous quartz vein with 0.5%
620						619.2	619.0				619.2					620.7		pyrite and weak pyrrhotite. Upper contact is at 15° and
						S/Ch	LtGn				S1/Ch1					Po 3	Vnlt	lower is at 40°.
625																620.9		
630																		
635																		
640																		
645																		
650			QV				W				QV 2			0.5	Ds			651.3'- 651.6': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 65°.
655																		
660																		
665														668.2				
														10-15	Rpl			
670														669.0				
														0.5-1	Clt			672'- 675.8': Broken core
675			QV				W				QV 2	D 1		0.5-1	Clt			675.1'- 675.8': White broken quartz vein with 0.5-1%
						675.8	675.8				675.8			674.8				pyrite.
680						S	LtGy				S 1			1-3	Clt			
														676.7				
685																		685.7'- 688.4': Weak interbeds of graphite.
										Gg 2								688.4'- 689.8': Fault gouge.
690																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695																		
			QV				W				QV 2	D 1		0.5-1	Clt			698.7'- 699.1': White dolomitic quartz vein with 0.5-1%
700																		pyrite. Contacts are irregular.
		705.6																
705	705.6		Qzt 60	Arg 40		Gf	B	Fol 60			Gf2/Sf2	A 1	QVnlt 1	1-3	Clt			705.6'- 709': Black quartzite with lesser graphitic argillite.
		709.0																
710	709.0		Qzt 85	Pl 15		S	Gy	Fol 30			S 1	A 1	QVnlt 1	0.5-2	Clt			709'- 714.7': Grey quartzite with minor sericitic phyllite.
			QV				W				QV 1			1.0	Clt			713.5'- 714': 1" QV with 1% Py and contacts at 20°.
715		714.7																
	714.7		Qzt 90	Pl 10		S	LtGy	Fol 35			S 1	A 1	QVnlt 1	0.5-1	Clt			714.7'- 730.7': Light grey quartzite with minor sericitic
720																		phyllite.
			QV				W				QV 3			0.5-1	Clt			725.1'- 725.5': White quartz vein with 0.5-1% pyrite. Upper
725													725.5					contact is broken and lower is at 50°.
													QVnlt 2					
730			QV				W				QV 3			0.5	Clt			727.7'- 728.6': White quartz vein with 0.5% pyrite. Upper
																		contact is at 20° and lower is at 45°.
735																		
740																		
745																		
750													751.0					
													QVnlt 1					
755			QV 70	Qzt 30			W/Gy				QV 2			0.5-1	Clt			754.9'- 756.4': White irregular quartz vein with lesser grey
																		quartzite and 0.5-1% pyrite.
760																		
765																		
770																		
775						777.7	777.7				777.7							
						S/Ch	LtGn				S1/Ch2	F 1						
780													782.3					
													QVnlt 3					782.3'- 784.7': Calcareous quartz veinlets.
785													784.7					
													QVnlt 2					
790																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
795																		
800												800.8						
805																		
810																		
815																		
820																		
825																		
830		830.7																
	830.7		Qzt 70	Pl 30		Ch	Gn	Fol 35			Ch 2	A 1	QVnlt 2	0.5	Clt			830.7'- 884.6': green quartzite with lesser chloritic phyllite.
835													832.0					
													QVnlt 3					
840									842.1				836.5					
									Cren 2				QVnlt 2					
845																		
										Gg 1								847'- 848': Fault gouge.
850																		
									854.7									
855																		
																860.7		
860																MtPb 1	Ds	
865													869.3					
													QVnlt 3					
870			QV				W			Gg 1				0.5-1	Clt			817.3'- 871.7': Gouged white quartz vein with 0.5-1% Py.
										Gg 1			872.7			873.5		872.3'- 872.5': Fault gouge.
875										Gg 2			QVnlt 1					877.3'- 879.3': Fault gouge and broken core.
			QV			Cc	W				QV 3	C 1		0.5	Ds			879.3'- 880.9': White quartz vein with 0.5% pyrite. Upper
880													882.4					contact is broken and lower is at 15°.
		884.6											QVnlt 3					
885	884.6		Qzt 75	Pl 25		Ch	LtGn	Fol 50			Ch 2		QVnlt 1	0.5-1	Clt			884.6'- 978.8': Light green quartzite with chloritic phyllite.
														891.7				

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
890														1-3	Clt/vnlt			
895																		
			QV			Cc	W				QV 3	C 1		0.5-1	Clt			897.6'- 900': White calcareous irregular quartz vein with
900																		0.5-1% pyrite.
														904.1				
905														0.5-1	Clt			
910																		
			QV			Cc	W				QV 3	C 1		3-5	Clt			912.4'- 914.7': White calcareous quartz vein with 3-5%
915														915.5				pyrite. Upper contact is at 45° and lower is irregular.
														3-5	Rpl			
920														916.0				
														0.5-1	Clt			
925										Gg 3								917.2'- 928.2': Fault gouge with moderate quartz veinlets.
930													933.4					
													QVnlt 3					
935													934.1					
													QVnlt 1					
940										Gg 1								940.1'- 940.6': Fault gouge with contacts to host at 30°.
945																		
													957.6					
950													QVnlt 3					
													958.1					
955													QVnlt 1					
			QV 85	Qzt 15			W/Gy				QV 2			0.5-1	Clt			958.6'- 960.6': White irregular quartz vein with minor
960																		quartzite and 0.5-1% pyrite.
965																968.0		
																Po 1-2	Clt	
970																971.6		
975																978.2		
		978.8														Po 1	Clt	
980	978.8		Qzt 90	Pl 10		Ch/S	LtGn	Fol 40			Ch 1	S 1	QVnlt 3	0.5	Clt			978.8'- 1000.6': Light green quartzite with minor chloritic/
													981.0					sericitic phyllite.
985													QVnlt 1					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV				W				QV 2	D 1		0.5	Clt			985.6'- 986.1': White 2-3" quartz vein with 0.5% pyrite.
990																		Contacts are at 35°
995																		
1000																		
EOH 1000.6' Box 55																		

Drill Hole No:	CM11-53	CGQM Mine Grid (ft)			PROJECT:	No of Boxes :	55.0	Date Started:	August 13, 2011
UTM Azimuth:		N:	4879.54		Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	August 17, 2011
CGQM Azimuth:	295.4995	E:	12944.75		DRILLER:	Core Start :	29.5'	Date Logged:	August 14-18, 2011
Hole Dip:	-54.8096	EL:	4536.66		Lone Peak Drilling	End of Hole :	1000.6'	GeoTech By:	Peter/Evan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
29.5	36.1	80	13	Standard (PM447) 1.24 g/T Au			11S117056	1.275			0.5	29.5	44.0	1	1					
36.1	45.9	88	14	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117057	<0.005			<0.2	44.0	62.8	2	2					
45.9	55.8	88	17	29.5	32.6	3.1	11S117058	<0.005		<0.005	<0.2	62.8	81.8	3	3					
55.8	65.6	105	22	32.6	38.2	5.6	11S117059	<0.005			<0.2	81.8	96.9	4						
65.6	75.5	70	0	38.2	44.0	5.8	11S117060	<0.005			<0.2	96.9	113.1	5						
75.5	85.3	104	12	44.0	49.0	5.0	11S117061	0.193			<0.2	113.1	141.2	6						
85.3	95.1	100	74	49.0	57.5	8.5	11S117062	0.403			<0.2	141.2	149.9	7						
95.1	105.0	92	56	57.5	65.6	8.1	11S117063	<0.005			<0.2	149.9	166.7	8						
105.0	114.8	104	34	65.6	75.5	9.9	11S117064	0.271			<0.2	166.7	184.2	9						
114.8	124.7	105	67	75.5	81.8	6.3	11S117065	0.123			<0.2	184.2	203.8	10						
124.7	134.5	99	70	81.8	87.0	5.2	11S117066	0.061			<0.2	203.8	219.1	11						
134.5	144.4	99	73	87.0	95.1	8.1	11S117067	<0.005			<0.2	219.1	237.7	12						
144.4	154.2	96	33	95.1	98.7	3.6	11S117068	0.054			<0.2	237.7	255.3	13						
154.2	164.0	99	56	98.7	101.2	2.5	11S117069	2.54			0.3	255.3	272.3	14						
164.0	173.9	103	44	101.2	105.6	4.4	11S117070	0.012	0.01		<0.2	272.3	287.5	15						
173.9	183.7	85	23	105.6	113.1	7.5	11S117071	<0.005			<0.2	287.5	306.9	16						
183.7	193.6	74	15	144.4	149.9	5.5	11S117072	<0.005			<0.2	306.9	323.8	17						
193.6	203.4	98	24	149.9	154.2	4.3	11S117073	<0.005			<0.2	323.8	342.1	18						
203.4	213.3	89	9	154.2	163.3	9.1	11S117074	<0.005			<0.2	342.1	360.9	19						
213.3	223.1	93	26	163.3	165.0	1.7	11S117075	<0.005			<0.2	360.9	378.1	20						
223.1	232.9	98	85	165.0	171.0	6.0	11S117076	<0.005			<0.2	378.1	394.2	21						
232.9	242.8	94	67	171.0	175.5	4.5	11S117077	0.487			<0.2	394.2	410.5	22						
242.8	252.6	82	40	175.5	184.4	8.9	11S117078	0.135			<0.2	410.5	428.5	23						
252.6	262.5	85	16	184.2	194.2	10.0	11S117079	0.061			<0.2	428.5	443.4	24						
262.5	272.3	85	42	255.3	259.0	3.7	11S117080	<0.005			<0.2	443.4	460.0	25						
272.3	282.1	78	4	272.3	279.5	7.2	11S117081	0.024			<0.2	460.0	479.4	26						
282.1	292.0	64	0	279.5	287.5	8.0	11S117082	<0.005			<0.2	479.4	497.4	27						
292.0	301.8	75	0	Standard (PM447) 1.24 g/T Au			11S117083	1.24			0.4	497.4	515.5	28						
301.8	311.7	82	14	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117084	<0.005			<0.2	515.5	534.2	29						
311.7	321.5	84	22	294.6	300.3	5.7	11S117085	0.113			<0.2	534.2	551.4	30						
321.5	331.4	81	23	300.3	303.5	3.2	11S117086	0.028			<0.2	551.4	569.4	31						
331.4	341.2	70	10	303.5	306.9	3.4	11S117087	0.311			<0.2	569.4	588.2	32						
341.2	351.0	82	20	306.9	310.8	3.9	11S117088	0.217			<0.2	588.2	606.9	33						
351.0	360.9	98	27	314.7	321.5	6.8	11S117089	<0.005			0.2	606.9	624.0	34						
360.9	370.7	94	27	332.6	337.2	4.6	11S117090	0.15			0.2	624.0	641.9	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
370.7	380.6	87	30	337.2	342.1	4.9	11S117091	0.125		0.112	<0.2	641.9	659.0	36						
380.6	390.4	87	17	342.1	345.0	2.9	11S117092	0.031			0.2	659.0	676.7	37						
390.4	400.3	100	48	345.0	352.0	7.0	11S117093	<0.005			<0.2	676.7	693.0	38						
400.3	410.1	70	29	352.0	357.3	5.3	11S117094	0.064			0.2	693.0	709.6	39						
410.1	419.9	87	29	357.3	362.0	4.7	11S117095	0.032			0.2	709.6	727.2	40						
419.9	429.8	87	22	362.0	364.7	2.7	11S117096	0.719			0.2	727.2	745.1	41						
429.8	439.6	79	0	364.7	370.7	6.0	11S117097	0.733			0.3	745.1	765.4	42						
439.6	449.5	89	19	370.7	372.4	1.7	11S117098	>10.0	24.6		2.3	765.4	782.3	43						
449.5	459.3	85	46	372.4	377.1	4.7	11S117099	0.122	Au-CRA21		<0.2	782.3	800.3	44						
459.3	469.2	88	38	380.0	382.0	2.0	11S117100	0.024			0.3	800.3	818.1	45						
469.2	479.0	89	35	382.2	387.4	5.2	11S117101	0.036			0.2	818.1	836.5	46						
479.0	488.8	98	54	387.4	388.5	1.1	11S117102	1.635			<0.2	836.5	854.7	47						
488.8	498.7	96	40	390.4	394.2	3.8	11S117103	0.235			<0.2	854.7	872.7	48						
498.7	508.5	92	64	395.7	399.0	3.3	11S117104	0.008			0.3	872.7	889.1	49						
508.5	518.4	100	69	403.4	408.2	4.8	11S117105	0.142			0.2	889.1	906.8	50						
518.4	528.2	93	48	408.2	409.7	1.5	11S117106	2.7			0.2	906.8	925.0	51						
528.2	538.1	88	34	409.7	413.0	3.3	11S117107	0.055	0.067		0.2	925.0	942.7	52						
538.1	547.9	102	52	413.0	419.0	6.0	11S117108	<0.005			0.2	942.7	960.6	53						
547.9	557.7	87	45	421.6	426.5	4.9	11S117109	0.937			<0.2	960.6	978.8	54						
557.7	567.6	97	66	426.5	429.8	3.3	11S117110	0.047			0.3	978.8	1000.6	55						
567.6	577.4	96	74	429.8	434.6	4.8	11S117111	0.069			0.2	EOH 1000.6' Box 55								
577.4	587.3	99	82	442.8	447.3	4.5	11S117112	0.021			<0.2									
587.3	597.1	97	68	448.8	451.8	3.0	11S117113	0.02			<0.2									
597.1	606.9	97	45	451.8	456.5	4.7	11S117114	0.417			0.2									
606.9	616.8	101	52	522.2	527.0	4.8	11S117115	<0.005			0.2									
616.8	626.6	94	40	532.0	536.5	4.5	11S117116	<0.005			0.2									
626.6	636.5	87	52	576.5	580.6	4.1	11S117117	0.007			0.2									
636.5	646.3	104	70	580.6	588.2	7.6	11S117118	0.006			0.6									
646.3	656.2	86	48	Standard (PM447) 1.24 g/T Au			11S117119	1.245			0.6									
656.2	666.0	98	43	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117120	<0.005			0.2									
666.0	675.8	83	7	615.6	618.0	2.4	11S117121	0.006			<0.2									
675.8	685.7	99	30	618.0	619.0	1.0	11S117122	0.005			1.3									
685.7	695.5	87	49	619.0	621.2	2.2	11S117123	<0.005			0.2									
695.5	705.4	91	26	636.2	641.9	5.7	11S117124	<0.005			<0.2									
705.4	715.2	101	40	641.9	646.5	4.6	11S117125	<0.005			0.3									
715.2	725.1	94	37	650.0	654.3	4.3	11S117126	<0.005	<0.005	<0.005	0.2									
725.1	734.9	93	45	667.6	671.5	3.9	11S117127	0.01			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
734.9	744.7	94	64	671.5	675.8	4.3	11S117128	0.074			<0.2									
744.7	754.6	88	61	675.8	679.2	3.4	11S117129	0.089			<0.2									
754.6	764.4	96	74	687.2	692.1	4.9	11S117130	0.007			<0.2									
764.4	774.3	101	66	697.5	700.6	3.1	11S117131	0.041			0.2									
774.3	784.1	94	68	710.5	715.2	4.7	11S117132	0.146			<0.2									
784.1	794.0	98	73	723.1	727.2	4.1	11S117133	0.022			<0.2									
794.0	803.8	94	59	727.2	729.6	2.4	11S117134	<0.005			<0.2									
803.8	813.6	97	79	735.7	740.4	4.7	11S117135	<0.005			<0.2									
813.6	823.5	94	63	745.1	748.4	3.3	11S117136	<0.005			<0.2									
823.5	833.3	97	92	754.6	757.9	3.3	11S117137	<0.005			<0.2									
833.3	843.2	101	81	782.3	784.7	2.4	11S117138	<0.005			0.2									
843.2	853.0	96	79	810.6	813.6	3.0	11S117139	<0.005			<0.2									
853.0	862.9	97	79	845.2	850.2	5.0	11S117140	0.006			<0.2									
862.9	872.7	97	47	Standard (PM447) 1.24 g/T Au			11S117141	1.25			0.5									
872.7	882.5	93	31	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117142	0.007			<0.2									
882.5	892.4	94	55	870.3	873.7	3.4	11S117143	<0.005			<0.2									
892.4	902.2	93	60	877.2	879.0	1.8	11S117144	0.47			0.2									
902.2	912.1	90	54	879.0	881.3	2.3	11S117145	1.11			<0.2									
912.1	921.9	94	24	881.3	886.0	4.7	11S117146	0.187			0.4									
921.9	931.7	97	50	893.4	898.0	4.6	11S117147	0.217			0.3									
931.7	941.6	93	36	898.0	900.4	2.4	11S117148	0.081			<0.2									
941.6	951.4	90	22	900.4	903.8	3.4	11S117149	0.262			0.3									
951.4	961.3	89	57	908.9	912.1	3.2	11S117150	0.074			<0.2									
961.3	971.1	93	43	912.1	915.0	2.9	11S117151	0.068			<0.2									
971.1	981.0	92	67	915.0	920.6	5.6	11S117152	0.212			2.7									
981.0	990.8	103	63	928.4	933.1	4.7	11S117153	0.012			<0.2									
990.8	1000.6	57	38	933.1	938.6	5.5	11S117154	<0.005			<0.2									
EOH 1000.6' Box 55				938.6	941.6	3.0	11S117155	0.311			<0.2									
				955.0	958.8	3.8	11S117156	0.065			<0.2									
				958.8	960.6	1.8	11S117157	0.102			<0.2									
				960.6	963.3	2.7	11S117158	0.031			<0.2									
				969.8	972.9	3.1	11S117159	<0.005			<0.2									
				979.0	982.7	3.7	11S117160	<0.005			<0.2									
				982.7	987.4	4.7	11S117161	0.88		1.685	0.5									
				987.4	991.7	4.3	11S117162	0.006			<0.2									
				991.7	1000.6	8.9	11S117163	0.006			<0.2									
				EOH 1000.6' Box 55																

Drill Hole No:	CM11-54	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	74.0	**Drill Started:**	August 17, 2011
UTM Grid Azimuth:		**N:**	4429.49	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	August 23, 2011
CGQM Azimuth:	286.2311	**E:**	12602.58			**Core Start:**	36.1	**Date Logged:**	Aug. 18-Aug. 24, 2011
Hole Dip:	-45.0519	**EL:**	4710.94	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	1328.7	**Geolog By:**	Peter Regan/ Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 36.1': Casing.
30																		
35		36.1																
	36.1		QV				W/Br				QV 2			0.5	Clt			36.1' - 36.5': White to brown oxidized quartz vein with
40		36.5																0.5% pyrite. Contacts are broken.
	36.5		Qzt 60	Pl 40		S	Gy/Br	Fol 10	Cren 2		S 2	A 1		0.5	Clt			36.5' - 59.1': Grey to brown quartzite with lesser sericitic
45																		phyllite. Weak ankerite alteration locally. Oxidization
																		ends at 59.1'.
50																		
			QV 60	Qzt 20	Pl 20	S	W/Br				QV 1	S 2		0.5	Clt			56.4' - 57.2': White to brown oxidized quartz vein with
55																		minor quartzite and sericitic phyllite. Vein contains 0.5%
		59.1																pyrite and contacts are broken.
60	59.1		Qzt 75	Pl 25		S/Ch	LtGn	Fol 30	Cren 2		S 2	Ch 1	QVnlt 1	0.5	Clt			59.1' - 258.8': Light green quartzite with minor sericitic/
																		chloritic phyllite. Weak quartz veinlet alteration locally.
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		
105								108.3										
								Fol 20	Cren 2									

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
120																		
125																		
130			QV 50	Qzt 30	Pl 20	S/Ch	W/LtGn				QV 2	S1/Ch1		0.5	Clt			131.6' - 133.3': White broken quartz vein with 0.5% pyrite
																		and lesser light green quartzite with minor sericitic/
135																		chloritic phyllite.
140																		
145													149.3			147.6		
													QVnlt 3			Po 1	Clt	
150													153.0			149.3		
													QVnlt 2					
155																		
160																		
165																		
170													170.8					
													QVnlt 3					
175													171.3					
													QVnlt 2					
180													179.7					
													QVnlt 3					
185													180.3					
													QVnlt 1					
190																		
195																		
																199.0		
200																Po 2	Clt	
																199.6		
205													206.7			Po 1	Vnlt	

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt 2					
210																		
215													216.5					
													QVnlt 1					
220			QV				W				QV 2			0.5	Clt			220.7' - 220.9': 1" white quartz vein with 0.5% pyrite.
																		Upper contact is at 20°, and lower is at 30°.
225																		
230																		
235																		
240							241.8	241.8			241.8							
							Lt/DkGn	Fol 45	Cren 1		S 1	Ch2/A 1	QVnlt 1	0.5	Clt	Po 1	Vnlt	
245																		
250																		
			QV 80	Pl 20		Ch	W/Gn				QV 1	Ch 1	D 1	0.5	Clt			252' - 252.5': White quartz vein with 0.5% pyrite and
255																		minor green chloritic phyllite. Contacts are at 30°.
		258.8																
260	258.8		Qzt 65	Pl 35		S/Ch	Gy/Gn	Fol 30	Cren 1		Ch2/S1	QVnlt 1	A 1	0.5	Clt	Po 1	Vnlt	258.8' - 271.5': Grey to green quartzite with lesser
																		sericitic/chloritic phyllite. Weak quartz veinlet and
265																		ankerite alteration locally. Weak pyrrhotite veinlets.
270		271.5											271.5					
	271.5		Qzt 75	Pl 25		S/Ch	Gy/Gn	Fol 45	Cren 1		Ch 2	S 1		0.5	Clt	Po 1	Vnlt	271.5' - 374': Grey to green quartzite with minor sericitic/
275																		chloritic phyllite. Weak pyrrhotite veinlets.
280																		
										Gg 1								282.4' - 283.9': Fault gouge and broken core.
285																		
										Gg 1								287.2' - 288.6': Fault gouge and broken core.
290													291.1					
													QVnlt 2					
295													294.7					
													QVnlt 1					
300																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
										Gg 2								307.1' - 307.5': Fault gouge with broken core.
310			QV 80	Pl 20		Ch	W/Gn				QV 2	Ch 1		0.5-1	Clt/Vnlt			307.3' - 309.3': White quartz vein with minor chloritic
																		phyllite and 0.5-1% pyrite. Contacts are gouged.
315																		
320																		
325													326.7					
													QVnlt 2					
330																		
335																		
340																		
													343.7					
345													QVnlt 1					
350																		
355																		
360																		
365																		
370																		
		374.0																
375	374.0		Qzt 60	Pl 40		Ch/S	Gy/Gn	Fol 20	Cren 2		Ch2/S1	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt	374' - 380.4': Grey to green quartzite with lesser chloritic/
																		sericitic phyllite. Weak ankerite, and quartz veinlet
380		380.4																alteration. Weak veinlets of pyrrhotite.
	380.4		Qzt 70	Pl 30		S/Ch	Gy/Gn	Fol 35	Cren 1		Ch2/S1	A 1	QVnlt 2	0.5	Ds	Po 1	Vnlt	380.4' - 401': Grey to green quartzite with lesser sericitic
385																		/chloritic phyllite. Weak ankerite and moderate quartz
																		veinlet alteration. Weak veinlets of pyrrhotite.
390																		
395																		
400		401.0																

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	401.0		Qzt 80	pl 20		S/Ch	LtGn	Fol 30	Cren 1		Ch2/S1	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt	401' - 442.9': Light green quartzite with minor chloritic/
405																		sericitic phyllite. Weak ankerite, and quartz veinlet
																		alteration. Weak veinlets of pyrrhotite.
410																		
415																		
420																		
425																		
430																		
										Gg 2								434.8' - 435.5': Fault gouge and broken core.
435			QV 60	Pl 40		Ch	W/LtGn				QV 1	Ch 2		0.5	Ds			434.9' - 435.6': White quartz vein with 0.5% pyrite and
																		lesser chloritic phyllite. Upper contact is gouged and
440		442.9																lower contact is irregular.
	442.9		Qzt 70	Pl 30		S/Ch	LtGn	Fol 25	Cren 1		Ch2/S1	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt	442.9' - 566.5': Light green quartzite with lesser sericitic/
445																		chloritic phyllite. Weak ankerite, and quartz veinlet
																		alteration. Weak veinlets of pyrrhotite.
450			QV 85	Pl 15		Ch	W/Gn				QV 2	Ch 1		0.5-1	Clt			445' - 445.4': White quartz vein with 0.5-1% pyrite and
																		minor green chloritic phyllite. Upper contact is at 40° and
455																		lower is at 60°.
										Gg 2								445.5' - 450.5': Fault gouge and broken core.
460																		
465																		
470																		
475																		
480																		
485																		
490										Gg 2								491.5' - 491.7': Fault gouge and broken core.
			QV 20	Pl 80		Ch	W/Gn				QV 1	Ch 2		0.5	Ds			491.5' - 491.7': White quartz vein with 0.5% pyrite and
495																		chloritic phyllite. Contacts gouged.
			QV				W				QV 3	D 1		0.5-1	Clt			492.6' - 493.1': White quartz vein with 0.5-1% pyrite.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500																		Upper contact is at 50° and lower is at 40°.
505																		
510													511.8					
										Gg 1			QVnlt 2					513.3' - 515': Fault gouge and broken core.
515			QV 90	Pl 10		Ch	W/Gn				QV 2	Ch 2	D 2	0.5	Ds			513.3' - 513.6': White dolomitic quartz vein with 0.5% Py.
																		Upper contact is at 40° and lower is gouged.
520			QV 95	Pl 5		Ch	W/Ch				QV 3	Ch 2	D 1	0.5	Ds			517.4' - 518.4': White parallel to core, inch wide quartz
																		vein with 0.5% Py.
525			QV				W				QV 3			0.5-1	Clt			520' - 521.1': White quartz vein with 0.5-1% Py. Upper
																		contact is at 55° and lower is at 40°.
530			QV 95	Pl 5		Ch	W/Ch				QV 3	Ch 2	D 1	0.5	Ds			521.9' - 532': White irregular 2" quartz vein with 0.5% Py
																		and minor chloritic phyllite.
535										Gg 1								524.3' - 529.5': Fault gouge and broken core.
			QV 95	Pl 5		Ch	W/Ch				QV 3	Ch 2		0.5	Ds			524.8' - 528.7': White quartz vein with 0.5% Py and minor
540																		green chloritic phyllite. Upper contact is gouged and
																		lower is at 45°.
545										Gg 2								533.3' - 541.7': Fault gouge and broken core.
			QV 90	Pl 10		Ch	W/Gn				QV 3	Ch 2		0.5	Ds			533.7' - 534.1': White quartz vein with 0.5% Py and minor
550																		chloritic phyllite. Contacts are gouged.
			QV 90	Pl 10		Ch	W/Gn				QV 3	Ch 2	D 1	0.5-1	Clt			535.4' - 535.9':White quartz vein with 0.5-1% Py and
555																		minor green chloritic phyllite. Contacts are at 30°.
			QV 80	Pl 20		Ch	W/Gn				QV 3	Ch 2	D 1	0.5-2	Clt			536.5' - 541.3':White gouged quartz vein with 0.5-2% Py
560																		and minor green chloritic phyllite.
			QV 85	Pl 15		Ch	W/Gn				QV 3	Ch 2	D 1	0.5-1	Clt			541.7' - 542.9':White quartz vein with 0.5-1% Py and
565																		minor green chloritic phyllite. Upper contact is at 25° and
		566.5																lower is at 20°.
570	566.5		Qzt 80	Arg 20		Gf	B	Fol 20	Cren 1		Gf 2	QVnlt 1	Sf 1	0.5-1	Clt			566.5' - 576.1': Black quartzite with minor graphitic
																		argillite. Weak quartz veinlet and silicification alteration
575														578.5				locally.
														1-3	Clt			
580																		
585																		
590																		
595																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600														600.4				
														1-2	Clt			
605																		
610																		
615																		
620																		
625																		
										Gg 1								628.5' - 629': Fault gouge and broken core to 658'.
630																		
635																		
640																		
645																		
650										Gg 2								651.1' - 653.8': Fault gouge with broken core.
655																		
														659.4				
660														0.5-1	Clt			
665																		
670																		
675		676.1																
	676.1		Qzt 70	Pl 30		S/Ch	LtGy	Fol 25	Cren 2		Ch 2	S 1	A 1	0.5	Ds			676.1' - 681.2': Light grey quartzite with lesser chloritic/
680		681.2																sericitic phyllite.
	681.2		Qzt 70	Arg 30		Gf	Gy/B	Fol 20	Cren 1		Gf 2	Sf 1	QVnlt 1	0.5-1	Clt			681.2' - 722.8': Grey to black quartzite with lesser
685																		silicified graphitic argillite.
										Gg 2								683.4' - 690.6': Fault gouge and broken core.
690																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
695														695.4				
														1-3	Clt			
700																		
705														708.7				
														1-2	Clt			
710																		
715																		
720		722.8																
	722.8		Qzt 80	Arg 20		Gf	Gy/B	Fol 15	Cren 2		Gf 2	Sf 1	QVnlt 1	1-2	Clt			722.8' - 773': Grey to black quartzite with minor silicified
725																		graphitic argillite.
730																		
735																		
740																		
745																		
750																		
755										Gg 1								755.9' - 763.4': Fault gouge and broken core.
760																		
765																		
770		773.0																
	773.0		Qzt 70	Pl 30		S/Ch	Gy/Gn	Fol 25	Cren 1		Ch2/S1	A 1	QVnlt 1	0.5-1	Clt			773' - 793.5': Grey to green quartzite with lesser chloritic/
775																		sericitic phyllite.
780																		
785																		
790		793.5																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	793.5		Qzt 70	Arg 30		Gf	Gy/B	Fol 40	Cren 1		Gf 2	Sf 1	QVnlt 1	0.5	Ds			793.5' - 798.8': Grey to black quartzite with lesser
795		798.8																silicified graphitic argillite.
	798.8		Qzt 70	Pl 30		Ch/S	Gy/Gn	Fol 35	Cren 1		Ch 2	S1/A1	QVnlt 1	0.5	Ds			798.8' - 802.3': Grey to green quartzite with lesser
800																		chloritic/sericitic phyllite.
		802.3																
805	802.3		Qzt 70	Pl 20	Arg 10	Ch/S/Gf	Gy/Gn/B	Fol 30	Cren 2		Gf1/A1	Ch2/S1	QVnlt 1	0.5	Ds			802.3' - 844.5': Grey to green to black quartzite with
																		minor chloritic/sericitic phyllite and interbeds of
810																		graphitic argillite.
815																		
820																		
825																		
										Gg 1								826.8' - 829.6': Fault gouge and broken core.
830																		
835																		
840																		
		844.5																
845	844.5		Qzt 75	Arg 25		Gf	Gy/B	Fol 15	Cren 2		Gf 2	Sf 1	QVnlt 1	0.5-1	Clt			844.5' - 868': Grey to black quartzite with minor silicified
																		graphitic argillite.
850																		
855														857.5				
														0.5	Ds			
860																		
865																		
		868.0																
870	868.0		Qzt 70	Pl 30		Ch/S	Gy/Gn	Fol 25	Cren 2		Ch 2	S 1	QVnlt 2	0.5	Ds	Po 1	Vnlt	868' - 925.2': Grey to green quartzite with lesser
																		chloritic/sericitic phyllite.
875																		
880																		
885																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
890																		
895																		
900																		
905													906.3					
													QVnlt 3					
910																		
915																		
											919.7		919.7					
920											Ch 3		QVnlt 2					
925		925.2														925.2		
	925.2		Qzt 80	Pl 20		Ch/S	Gy/Gn	Fol 25	Cren 1		Ch 2	S 1	QVnlt 2	0.5	Ds			925.2' - 935': Grey to green quartzite with minor
930																		chloritic/sericitic phyllite.
935		935.0																
	935.0		Qzt 70	Pl 30		Ch/S	Gy/Gn	Fol 15	Cren 2		Ch2/S1	A 1	QVnlt 3	0.5	Ds			935' - 1020.8': Grey to green quartzite with lesser chloritic
940																		/sericitic phyllite.
			QV 90	Pl 10		Ch	W/Gn				QV 2	Ch 1	D 1	0.5-1	Clt			944.9' - 947.9': White dolomitic quartz vein with 0.5-1% Py
945																		and minor chloritic phyllite. Upper contact is gouged and
																		lower is at 30°.
950			QV 80	Pl 20		Ch	W/Gn				QV 1	Ch 1	D 1	0.5	Ds			948.8' - 950': White dolomitic quartz vein with 0.5% Py
																		and minor green chloritic phyllite. Vein is 2" in width and
955																		is parllel to core.
			QV 70	Pl 30		Ch/S	W/Gn				QV 1	Ch 2	D 1	0.5	Ds			952.1'- 953.4': Dolomitic quartz vein with 0.5% Py and
960																962.6		lesser chloritic phyllite.
										Gg 1						Po 1	Vnlt	956.2'- 957.3': Fault gouge with broken core.
965			QV 95	Pl 5		Ch/S	W/Gn				QV 3	Ch 1	D 1	0.5-1	Vnlt	969.4		959.6'- 962.6': Parallel to core 3" quartz vein with 0.5-1%
																		Py and minor chloritic phyllite.
970			QV 80	Pl 20		Ch/S	W/Gn				QV 2	Ch 1	D 1	0.5-1	Clt	Po 3	Clt	963.5'- 965.7': Parallel to core 2" quartz vein with 0.5-1%
																		Py and minor chloritic phyllite. Strong clots of pyrrhotite.
975			QV 85	Pl 15		Ch/S	W/Gn				QV 2	Ch 1	D 1	0.5	Ds			966.1'- 967.9': Dolomitic quartz vein with 0.5% Py and
																		minor chloritic phyllite. Contacts are irregular.
980			QV 95	Pl 5		Ch/S	W/Gn				QV 3	Ch 1	D 1	0.5-1	Vnlt			969.4'- 970.8': Dolomitic quartz vein with 0.5-1% Py and
																		minor chloritic phyllite. Upper contact is at 35°/ lower 40°.
985			QV 85	Pl 15		Ch/S	W/Gn				QV 3	Ch 1	D 1	0.5	Ds			976.5'- 977.9': Dolomitic quartz vein with 0.5% Py and

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
													977.9					minor chloritic phyllite. Upper contact is at 35° and
990													QVnlt 1					lower is irregular.
995																		
1000																		
1005																		
1010														1013.8		1013.8		
														0.5-1	Clt	Po 2	Clt	
1015																		
1020		1020.8																
	1020.8		Qzt 80	Pl 20		Ch/S	Lt/DkGn	Fol 20			Ch2/S1	A 1	QVnlt 1	0.5	Ds			1020.8' - 1088.4': Light to dark green quartzite with minor
1025																		chloritic/sericitic phyllite.
1030											1031.0							
											S2/Ch1							
1035																		
			QV				W				QV 1			0.5	Ds			1037' - 1037.3': White 1" quartz vein with 0.5% pyrite.
1040																		Contacts are 15°.
			QV				W				1042.0	QV 1		0.5	Ds			1041.3' - 1041.6': White 0.5" quartz vein with 0.5% pyrite.
1045											S1/Ch1							Contacts are at 25°
			QV				W				QV 2			0.5-1	Clt			1047.3' - 1048.2': White 2" quartz vein with 0.5-1% pyrite.
1050																		Contacts are at 15°.
1055																		
1060																		
1065																		
1070											1072.0							
											Ch2/S1							
1075																		
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085		1088.4																
	1088.4		Qzt 90	Pl 10		S/Ch	GyGn	Fol 20			S1/Ch1	A 1	QVnlt 1	0.5-1	Clt			1088.4' - __': Greyish green quartzite with minor sericitic/
1090																		chloritic phyllite.
1095																		
1100																		
1105																		
			QV				W				QV 3			2-5	Clt			1111' - 1112.6': White quartz vein with 2-5% pyrite. Upper
1110														1110.3				contact is irregular and lower is at 45°.
														1-2	Clt			
1115														1116.0				
														0.5-1				
1120																		
1125																		
1130																		
1135																		
1140																		
1145										Gg 1								1145.2' - 1146.2': Fault gouge.
1150																		
1155																		
1160																		
1165																		
			QV				W				QV 2	D 1		0.5-1	Clt			1166.3' - 1166.8': White dolomitic quartz vein with 0.5-1%
1170													1171.2					pyrite. Upper contact is at 30°, and lower is at 20°. Within
													QVnlt 3					host rock at 0.5' halo from contacts is 1-2% pyrite.
1175													1172.6					
													QVnlt 1			1176.0		
1180																Po 1	Clt/Vnlt	

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1185																		
1190													1193.8					
													QVnlt 3					
1195													1195.8					
													QVnlt 1					
1200																		
1205																		
1210																		
1215																		
1220													1220.5					
													QVnlt 2					
1225													1223.6					
		1227.0											QVnlt 1					
1230	1227.0		Qzt 75	Pl 25		S	GnGy	Fol 30			S 2	A 1	QVnlt 2	0.5-1	Clt	Po 3	Clt	1227' - 1275.2': Greenish grey quartzite with minor
													1231.0			1229.3		sericitic phyllite.
1235													QVnlt 3			Po 2	Clt/Vnlt	
													1232.7					
1240													QVnlt 1					
1245													1246.0					
													QVnlt 2					
1250													1252.3					
													QVnlt 3					
1255																		
1260																		
1265			QV				W				QV 2	D 2		0.5	Ds	1269.7		1268.8' - 1269.3': White dolomitic quartz vein with 0.5%
																Po 3	Clt/Vnlt	pyrite. Contacts are 20°.
1270			QV				W				QV 1	D 1		0.5	Ds	1272.2		1274' - 1274.5': White dolomitic quartz vein with 0.5%
		1275.2														Po 1	Vnlt/Clt	pyrite. Contacts are 25°.
1275	1275.2		Qzt 60	Pl 40		Ch/S	Lt/DkGn	Fol 30	Cren 2		Ch2/S1	A 1	QVnlt 1	0.5-1	Clt	Po 3	Clt/Vnlt	1275.2' - 1287.3': Light to dark green quartzite with
																1278.0		lesser chloritic/sericitic phyllite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280																		
1285		1287.3																
	1287.3		Pl 60	Qzt 40		S	SiGy	Fol 40	Cren 1		S 3	A 1	QVnlt 1	0.5	Ds			1287.3' - 1289.4': Silverish grey sericitic phyllite with
1290		1289.4																lesser quartzite.
	1289.4		Pl 55	Qzt 45		Ch/S	Lt/DkGn	Fol 25	Cren 2		Ch3/S2	A 1	QVnlt 1	0.5-1	Clt			1289.4' - 1319.4': Light to dark green chloritic/sericitic
1295																		phyllite with lesser quartzite.
																1299.5		
1300																Po 1	Clt/Vnlt	
1305																		
1310																		
																1316.6		
1315																Po 3	Clt	
		1319.4														1316.9		
1320	1319.4		Qzt 80	Pl 20		Ch/S	Lt/DkGn	Fol 30	Cren 1		Ch 2	S 1	QVnlt 1	0.5-1	Clt	Po 1	Clt/Vnlt	1319.4' - 1328.7': light to dark green quartzite with minor
																		chloritic/sericitic phyllite.
1325																		
1330		1328.7																
EOH 1328.7' Box 74																		

Drill Hole No:	CM11-54	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	74.0	Date Started:	August 17, 2011
UTM Azimuth:		N:	4429.49	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	August 23, 2011
CGQM Azimuth:	286.2311	E:	12602.58	DRILLER:	Core Start :	36.1	Date Logged:	Aug. 18-Aug. 24, 2011
Hole Dip:	-45.0519	EL:	4710.94	Lone Peak Drilling	End of Hole :	1328.7	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
36.1	39.4	42	0	Standard (PM447)		1.24 g/T Au	11S117164	1.275			0.2	36.1	55.9	1	1					
39.4	49.2	91	30	Blank (BL114)		<02 g/T Ag	11S117165	<0.005			<0.2	55.9	71.9	2	2					
49.2	59.1	91	27	36.1	39.4	3.3	11S117166	<0.005		<0.005	<0.2	71.9	89.7	3	3					
59.1	68.9	99	46	39.4	46.5	7.1	11S117167	<0.005			<0.2	89.7	108.3	4						
68.9	78.7	85	43	46.5	55.9	9.4	11S117168	<0.005			<0.2	108.3	128.5	5						
78.7	88.6	94	39	55.9	57.4	1.5	11S117169	<0.005			<0.2	128.5	149.3	6						
88.6	98.4	89	41	57.4	64.0	6.6	11S117170	<0.005			<0.2	149.3	167.3	7						
98.4	108.3	88	45	64.0	71.9	7.9	11S117171	0.005			<0.2	167.3	185.9	8						
108.3	118.1	93	53	88.6	94.7	6.1	11S117172	<0.005	<0.005		<0.2	185.9	206.1	9						
118.1	128.0	53	25	128.5	133.3	4.8	11S117173	<0.005			<0.2	206.1	224.1	10						
128.0	137.8	81	7	133.3	137.2	3.9	11S117174	<0.005			<0.2	224.1	241.8	11						
137.8	147.6	54	16	149.3	154.0	4.7	11S117175	<0.005			<0.2	241.8	258.8	12						
147.6	157.5	100	77	170.8	180.3	9.5	11S117176	<0.005			<0.2	258.8	275.6	13						
157.5	167.3	90	57	219.0	224.1	5.1	11S117177	<0.005			<0.2	275.6	293.0	14						
167.3	177.2	93	78	Standard (PM447)		1.24 g/T Au	11S117178	1.285			0.2	293.0	309.5	15						
177.2	187.0	94	60	Blank (BL114)		<02 g/T Ag	11S117179	<0.005			<0.2	309.5	325.7	16						
187.0	196.8	98	54	251.1	254.5	3.4	11S117180	0.007			<0.2	325.7	343.7	17						
196.8	206.7	61	20	282.0	285.4	3.4	11S117181	<0.005			<0.2	343.7	360.9	18						
206.7	216.5	92	48	285.4	289.7	4.3	11S117182	<0.005			<0.2	360.9	377.7	19						
216.5	226.4	88	51	289.7	295.3	5.6	11S117183	0.009			<0.2	377.7	395.8	20						
226.4	236.2	94	62	304.4	307.1	2.7	11S117184	<0.005			<0.2	395.8	413.4	21						
236.2	246.1	98	59	307.1	309.5	2.4	11S117185	0.015			0.2	413.4	429.7	22						
246.1	255.9	94	33	309.5	313.7	4.2	11S117186	<0.005			<0.2	429.7	446.3	23						
255.9	265.7	96	71	332.2	338.2	6.0	11S117187	<0.005			<0.2	446.3	463.8	24						
265.7	275.6	98	67	429.7	434.2	4.5	11S117188	0.148			<0.2	463.8	482.3	25						
275.6	285.4	86	47	434.2	435.6	1.4	11S117189	0.082			<0.2	482.3	498.4	26						
285.4	295.3	84	37	435.6	440.0	4.4	11S117190	0.084			<0.2	498.4	515.7	27						
295.3	305.1	97	63	440.0	445.0	5.0	11S117191	0.068			<0.2	515.7	531.5	28						
305.1	315.0	91	31	445.0	450.3	5.3	11S117192	0.115	0.118		<0.2	531.5	548.6	29						
315.0	324.8	92	46	450.3	452.8	2.5	11S117193	0.014			<0.2	548.6	565.1	30						
324.8	334.6	92	25	477.7	480.4	2.7	11S117194	<0.005			<0.2	565.1	584.5	31						
334.6	344.5	90	41	480.4	482.3	1.9	11S117195	<0.005			<0.2	584.5	600.4	32						
344.5	354.3	89	41	482.3	486.0	3.7	11S117196	0.008			<0.2	600.4	617.4	33						
354.3	364.2	98	13	486.0	490.8	4.8	11S117197	<0.005			<0.2	617.4	633.4	34						
364.2	374.0	93	31	490.8	493.1	2.3	11S117198	0.128			<0.2	633.4	648.2	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
374.0	383.9	97	50	493.1	498.4	5.3	11S117199	0.031		0.028	<0.2	648.2	662.8	36						
383.9	393.7	87	47	511.6	515.7	4.1	11S117200	0.169			<0.2	662.8	680.7	37						
393.7	403.5	96	41	515.7	519.6	3.9	11S117201	0.019			<0.2	680.7	696.8	38						
403.5	413.4	74	26	519.6	521.2	1.6	11S117202	<0.005			<0.2	696.8	715.0	39						
413.4	423.2	96	63	521.2	524.8	3.6	11S117203	0.167			<0.2	715.0	733.5	40						
423.2	433.1	102	51	524.8	528.9	4.1	11S117204	0.053			<0.2	733.5	751.6	41						
433.1	442.9	84	38	528.9	533.7	4.8	11S117205	0.021			<0.2	751.6	769.3	42						
442.9	452.8	75	28	533.7	538.4	4.7	11S117206	0.446			<0.2	769.3	786.8	43						
452.8	462.6	97	57	538.4	541.3	2.9	11S117207	0.022			<0.2	786.8	803.8	44						
462.6	472.4	96	72	541.3	542.8	1.5	11S117208	0.059			<0.2	803.8	822.1	45						
472.4	482.3	98	58	542.8	548.6	5.8	11S117209	<0.005			<0.2	822.1	838.8	46						
482.3	492.1	93	25	578.0	582.0	4.0	11S117210	0.006			0.3	838.8	856.3	47						
492.1	502.0	93	47	582.0	586.1	4.1	11S117211	<0.005	<0.005		0.5	856.3	874.2	48						
502.0	511.8	77	15	586.1	589.9	3.8	11S117212	<0.005			0.2	874.2	893.6	49						
511.8	521.6	96	34	589.9	593.7	3.8	11S117213	<0.005			<0.2	893.6	911.6	50						
521.6	531.5	74	16	593.7	598.4	4.7	11S117214	<0.005			<0.2	911.6	929.8	51						
531.5	541.3	65	0	598.4	600.4	2.0	11S117215	<0.005			<0.2	929.8	944.9	52						
541.3	551.2	88	27	600.4	609.0	8.6	11S117216	0.008			0.7	944.9	962.6	53						
551.2	561.0	92	5	609.0	616.4	7.4	11S117217	<0.005			<0.2	962.6	980.5	54						
561.0	570.9	84	35	616.4	622.8	6.4	11S117218	<0.005			<0.2	980.5	999.7	55						
570.9	580.7	83	33	622.8	629.9	7.1	11S117219	<0.005			<0.2	999.7	1018.4	56						
580.7	590.5	83	30	648.2	656.9	8.7	11S117220	<0.005			<0.2	1018.4	1035.3	57						
590.5	600.4	93	13	656.9	660.4	3.5	11S117221	<0.005			<0.2	1035.3	1053.9	58						
600.4	610.2	80	37	680.7	683.5	2.8	11S117222	<0.005			<0.2	1053.9	1077.0	59						
610.2	620.1	97	49	683.5	686.7	3.2	11S117223	<0.005			<0.2	1077.0	1086.5	60						
620.1	629.9	93	27	686.7	693.1	6.4	11S117224	<0.005			<0.2	1086.5	1103.2	61						
629.9	639.8	91	0	701.5	706.3	4.8	11S117225	<0.005			<0.2	1103.2	1221.5	62						
639.8	649.6	83	9	742.4	747.2	4.8	11S117226	<0.005			<0.2	1221.5	1139.8	63						
649.6	659.4	76	10	747.2	751.6	4.4	11S117227	<0.005			<0.2	1139.8	1158.4	64						
659.4	669.3	102	27	756.1	757.9	1.8	11S117228	<0.005			<0.2	1158.4	1176.4	65						
669.3	679.1	83	20	757.9	760.1	2.2	11S117229	<0.005			<0.2	1176.4	1195.1	66						
679.1	689.0	81	19	760.1	765.0	4.9	11S117230	<0.005			<0.2	1195.1	1212.7	67						
689.0	698.8	100	36	822.1	826.4	4.3	11S117231	<0.005			<0.2	1212.7	1229.3	68						
698.8	708.7	97	49	826.4	829.9	3.5	11S117232	<0.005			<0.2	1229.3	1245.3	69						
708.7	718.5	102	48	829.9	834.4	4.5	11S117233	<0.005			<0.2	1245.3	1263.6	70						
718.5	728.3	99	68	869.3	876.0	6.7	11S117234	<0.005		<0.005	<0.2	1263.6	1282.4	71						
728.3	738.2	98	31	876.0	883.3	7.3	11S117235	<0.005			<0.2	1282.4	1300.8	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
738.2	748.0	94	57	906.9	911.6	4.7	11S117236	<0.005			0.2	1300.8	1319.4	73						
748.0	757.9	101	50	937.8	944.6	6.8	11S117237	<0.005			0.2	1319.4	1328.7	74						
757.9	767.7	79	23	944.6	947.9	3.3	11S117238	0.021			0.2	EOH 1328.7' Box 74								
767.7	777.5	97	35	947.9	953.8	5.9	11S117239	<0.005			0.2									
777.5	787.4	89	28	953.8	959.6	5.8	11S117240	<0.005			<0.2									
787.4	797.2	102	63	959.6	962.6	3.0	11S117241	0.011			<0.2									
797.2	807.1	98	76	962.6	967.9	5.3	11S117242	<0.005			<0.2									
807.1	816.9	99	75	967.9	970.8	2.9	11S117243	<0.005			<0.2									
816.9	826.8	101	62	970.8	976.5	5.7	11S117244	<0.005			<0.2									
826.8	836.6	87	34	976.5	977.9	1.4	11S117245	<0.005			<0.2									
836.6	846.4	91	53	977.9	980.5	2.6	11S117246	<0.005			<0.2									
846.4	856.3	97	44	1013.8	1018.4	4.6	11S117247	<0.005	<0.005		<0.2									
856.3	866.1	86	65	Standard (PM447) 1.24 g/T Au			11S117248	1.28			0.5									
866.1	876.0	102	71	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117249	<0.005			<0.2									
876.0	885.8	100	87	1035.3	1043.3	8.0	11S117250	0.016			<0.2									
885.8	895.7	82	52	1043.3	1047.3	4.0	11S117257	0.155			<0.2									
895.7	905.5	100	83	1047.3	1048.5	1.2	11S117258	1.135			<0.2									
905.5	915.3	93	64	1048.5	1053.9	5.4	11S117259	0.01			<0.2									
915.3	925.2	92	62	1109.3	1111.0	1.7	11S117260	0.264			<0.2									
925.2	935.0	102	81	1111.0	1112.5	1.5	11S117261	>10.0	8.18	Au-GRA21	0.6									
935.0	944.9	97	30	1112.5	1117.0	4.5	11S117262	0.382			0.2									
944.9	954.7	89	22	1161.4	1166.3	4.9	11S117263	0.18			<0.2									
954.7	964.6	96	47	1166.3	1167.2	0.9	11S117264	4.95			0.4									
964.6	974.4	100	54	1167.2	1171.6	4.4	11S117265	1.5			<0.2									
974.4	984.2	96	57	1190.7	1193.7	3.0	11S117266	0.007			<0.2									
984.2	994.1	102	44	1193.7	1195.8	2.1	11S117267	0.362			0.2									
994.1	1003.9	93	55	1195.8	1200.8	5.0	11S117268	0.156			<0.2									
1003.9	1013.8	97	83	Standard (PM447) 1.24 g/T Au			11S117269	1.265			0.5									
1013.8	1023.6	98	46	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S117270	<0.005			<0.2									
1023.6	1033.5	103	52	1263.6	1268.8	5.2	11S117271	<0.005			<0.2									
1033.5	1043.3	101	49	1268.8	1269.7	0.9	11S117272	0.02			<0.2									
1043.3	1053.1	86	89	1269.7	1272.9	3.2	11S117273	0.009			<0.2									
1053.1	1063.0	96	86	1272.9	1274.5	1.6	11S117274	<0.005			<0.2									
1063.0	1072.8	91	56	1274.5	1277.6	3.1	11S117275	<0.005		<0.005	0.2									
1072.8	1082.7	100	36	1319.4	1324.0	4.6	11S117276	<0.005			<0.2									
1082.7	1092.5	101	39	1324.0	1328.7	4.7	11S117277	0.005			<0.2									
1092.5	1102.3	111	91	EOH 1328.7' Box 74																

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1102.3	1112.2	98	85																	
1112.2	1122.0	105	93																	
1122.0	1131.9	86	75																	
1131.9	1141.7	107	89																	
1141.7	1151.6	103	85																	
1151.6	1161.4	93	68																	
1161.4	1171.2	105	85																	
1171.2	1181.1	99	93																	
1181.1	1190.9	101	96																	
1190.9	1200.8	98	73																	
1200.8	1210.6	100	88																	
1210.6	1220.5	85	21																	
1220.5	1230.3	92	35																	
1230.3	1240.1	80	27																	
1240.1	1250.0	105	23																	
1250.0	1259.8	97	74																	
1259.8	1269.7	96	81																	
1269.7	1279.5	97	76																	
1279.5	1289.4	98	87																	
1289.4	1299.2	92	81																	
1299.2	1309.0	96	78																	
1309.0	1318.9	97	81																	
1318.9	1328.7	102	61																	
EOH 1328.7' Box 74																				

Drill Hole No:	CM11-55	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	69.0	**Drill Started:**	August 23, 2011
UTM Grid Azimuth:		**N:**	4429.09	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	August 30, 2011
CGQM Azimuth:	286.8138	**E:**	12604.37		**Core Start:**	39.4	**Date Logged:**	Aug 24-31, 2011
Hole Dip:	-59.3799	**EL:**	4710.84	**DRILLER:** Lone Peak Drilling	**End of Hole:**	1299.2	**Geolog By:**	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 39.4': Casing.
30																		
35																		
		39.4																
40	39.4		QV 60	Qzt 40			W/Gy				QV1	D1		0.5	ds			39.4'- 52.5': White broken dolomitic quartz vein with 0.5%
																		pyrite and lesser grey quartzite. Core loss.
45																		
50		52.5																
	52.5		Pl 60	Qzt 40		S/Ch	Lt/DkGn	Fol 30			S2	Ch2	Qvnlt 1	0.5	ds			52.5'- 149.3': Light to dark green sericitic/chloritic phyllite
55																		with lesser quartzite. Weak quartz veinlet alteration.
			QV				W				QV1	D1		0.5	ds			57'- 57.3': White dolomitic quartz vein with 0.5% pyrite.
60																		Contacts are irregular.
										Gg 2								58.8'- 61.9': Fault gouge.
65										Gg 2								64.9'- 71': Fault gouge.
70																71.0		
																Po 1	Vnlt	
75																		
80																		
85																		
90																		
95																		
100																		
105																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
120										Gg 3								121'- 121.8': Fault gouge.
125																		
130																		
135										Gg 3								136.1'- 140.6': Fault gouge, and core loss.
140																		
										Gg 1								143.6'- 146.3': Fault gouge.
145																		
		149.3																
150	149.3		Qzt 70	Pl 30		S/Ch	LtGn	Fol 40			S2	Ch2		0.5	ds	Po 1	vnlts	149.3'- 150.9': Light green quartzite with lesser sericitic/
		150.9								Gg 1						150.9		chloritic phyllite. 150'-150.9': Fault gouge and broken core.
155	150.9		Qzt 80	Arg 20		Gf	B	Fol 40	Ptg 1		Gf2	Sf3	Qvnlt 1	0.5-1	clts			150.9'- 165.8': Black quartzite with minor graphitic
																		silicified argillite.
160																		
165		165.8																
	165.8		Qzt 85	Pl 15		S/Ch	Gn	Fol 35			S2	Ch1		0.5	ds	Po 1	vnlts	165.8'- 177': Green quartzite with minor sericitic/chloritic
170																		phyllite.
										Gg 1								171.6'- 177': Fault gouge and broken core.
175																		
		177.0														177.0		
180	177.0		Qzt 85	Arg 15		Gf	B	Fol 40			Gf2	Sf3		3.0	clt			177'- 192.1': Black quartzite with minor silicified graphitic
																		argillite.
185																		
190																		
		192.1								Gg 1								192'- 192.1': Fault gouge.
195	192.1		Pl 60	Qzt 40		S/Ch	GnGy	Fol 50			S3	Ch2	Qvnlt 1	0.5	ds	Po 1	vnlts	192.1'- 233': Greenish grey sericitic/chloritic phyllite with
																		lesser quartzite.
200										Gg 1								192.9'- 197.2': Fault gouge with broken core.
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210																		
215																		
220										Gg 2								219'- 219.8': Fault gouge and core loss.
225																		
230		233.0														233.0		
	233.0		Qzt 90	Arg 10		Gf	B	Fol 50			Gf1	Sf2		0.5	ds			233'- 238.5': Black quartzite with minor silicified graphitic
235																		argillite.
		238.5								Gg 1								233.7'- 238.7': Fault gouge with broken core.
240	238.5		Pl 60	Qzt 40		Ch/S	Gn	Fol 40			Ch3	S1		0.5	ds	Po 1	vnlt	238.5'- 295': Green chloritic/sericitic phyllite with lesser
																		quartzite.
245																		
250																		
255																		
260																		
265																		
270																		
												274						
275											Ch1	S3						
280										Gg 2								283.2'- 283.5': Fault gouge.
			QV				W				QV1			0.5	Ds			283.5'- 284': White irregular quartz vein with 0.5% pyrite.
285																		
290																		
		295.0														295.0		
295	295.0		Qzt 85	Arg 15		Gf	B	298.6	Ptg 2		Gf2	Sf3	Qvnlt 1	0.5-1	clts			295'- 322.8': Black quartzite with minor silicified graphitic
								Fol 70	298.6									argillite.
300																		300.4'- 301.7': Interbed of quartzite with phyllite and weak
																		quartz veinlet alteration.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
										Gg 1								308.4'- 318.2': Fault gouge and broken core.
310																		
315																		
320		322.8																
	322.8		Qzt 85	Pl 15		Ch/S	Lt/DkGn	Fol 65			Ch2	S1	Qvnlt 1	0.5-1	clts			322.8'- 363.2': Light to dark green quartzite with minor
325																		chloritic/sericitic phyllite.
330																		
335																		
										Gg 1								337.2'- 337.9': Fault gouge within minor bands of argillite.
340																		
345																		
350																		
355																		
360		363.2																
	363.2		Qzt 75	Pl 25		S/Ch	Gn/Gy	Fol 60			Ch2	S1	Qvnlt 1	0.5	ds			363.2'- 392': Green to grey quartzite with minor sericitic/
365																		chloritic phyllite.
370																		
375																		
380																		
385																		
									387									
390		392.0							Cren 1									
	392.0		Qzt 70	Arg 20	Pl 10	S/Ch/Gf	Gy/Gn/B	Fol 50			Ch1	Gf2/S1	QVnlt 1	0.5	ds			392'- 405.8': Grey to green to black quartzite with minor
395																		graphitic argillite and sericitic/chloritic phyllite.
400										Gg 1								400'- 401.5': Fault gouge and broken core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405		405.8																
	405.8		Qzt 75	Pl 25		S/Ch	Gy/Gn	Fol 40			S1	Ch2	Qvnlt 2	0.5	ds			405.8'- 417.2': Grey to green quartzite with minor sericitic/
410																		chloritic phyllite.
										Gg 2								406.8'- 408.3': Fault gouge with broken core.
415																		
		417.2																
420	417.2		Qzt 80	Arg 20		Gf	Gy/B	Fol 40	Cren 1		Gf2	S1	Qvnlt 1	1-2	clts			417.2'- 424.1': Grey to black quartzite with minor graphitic
		424.1																argillite.
425	424.1		Qzt 70	Pl 30		S/Ch	GnGy/B	Fol 50			A1/S1	QVnlt 1	Ch2	0.5-1	clts			424.1'- 445.7': Greenish grey to black quartzite with
																		lesser sericitic/chloritic phyllite.
430																		
435																		
440																		
		445.7																
445	445.7		Qzt 80	Arg 20		Gf	Gy/B	Fol 35	Cren 1		Gf2	S1	Qvnlt 2	0.5-1	clts			445.7'- 448.9': Grey to black quartzite with minor graphitic
		448.9																argillite.
450	448.9		Qzt 70	Pl 30		S/Ch	Gy/B	Fol 40			S1	Ch2	Qvnlt 1	0.5-1	clts			448.9'- 454.2': Grey to black quartzite with sericitic/
		454.2																chloritic phyllite.
455	454.2		Qzt 80	Arg 20		Gf	Gy/B	Fol 45	Cren 1		Gf2	S1	Qvnlt 2	0.5-1	clts			448.9'- 454.2': Grey to black quartzite with minor graphitic
																		argillite. Minor interbeds of phyllite.
460																		
465																		
470														470.2				
														1-2	clts			
475																		
480		482.4																
	482.4		Qzt 75	Pl 25		S/Ch	Gy/Gn	Fol 40			A1	S1/Ch2	Qvnlt 1	0.5	ds	Po 1	vnlts	482.4'- 486': Grey to green quartzite with minor sericitic/
485		486.0														486.0		chloritic phyllite.
	486.0		Qzt 80	Arg 20		Gf	Gy/B	Fol 40	Cren 1		Gf2	S1	Qvnlt 2	1-2	clts			486'- 494.3': Grey to black quartzite with minor graphitic
490																		argillite.
		494.3							494.3									
495	494.3		Qzt 70	Pl 30		S/Ch	Gy/Gn				Ch2	S1		0.5	ds	Po 1	vnlts	494.3'- 496.1': Grey to green semi massive quartzite
		496.1														496.1		with lesser sericitic/chloritic phyllite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500	496.1		Qzt 85	Arg 15		Gf	Gy/B	Fol 45	Cren 1		S1	Gf1	Qvnlt 2	1-2	clts			496.1'- 499': Grey to black quartzite with minor graphitic
		499.0																argillite.
505	499.0		Qzt 70	Pl 30		S/Ch	Gy/Gn	Fol 50			Ch1	S1	Qvnlt 1	0.5	ds	Po 1	vnlts	499'- 514.6': Grey to green quartzite with lesser sericitic/
									508									chloritic phyllite.
510									Cren 2									
		514.6														514.6		
515	514.6		Qzt 80	Arg 20		Gf	Gy/B	Fol 30	Cren 2		Gf2	S1	Qvnlt 2	0.5-1	clts			514.6'- 583.8': Grey to black quartzite with minor graphitic
																		argillite.
520																		
														524.7				
525														1-3	clts			
530																		
535																		
540																		
545																		
550																		
														551.1				
555														3-5	clts			
560																		
													564	564.1				
565													Qvnlt 1	10	clts			
										Gg 1				564.3				567.8'- 568.3': Fault gouge with broken core.
570														2-3	clts			
														578.5				
575														10	clts			
														578.7				
580		583.8								Gg 1				1-2	clts			582.1'- 584': Fault gouge with broken core.
	583.8		Qzt 70	Pl 30		S/Ch	Gy/Gn	Fol 55			S1	Ch2/A1	Qvnlt 1	0.5	ds	Po 1	vnlts	583.8'- 595.6': grey to green quartzite with lesser sericitic/
585																		chloritic phyllite.
																		588.3'- 589.6': Interbed of quartzite with argillite.
590																		
595		595.6														595.6		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	595.6		Qzt 80	Arg 20		Gf	Gy/B	Fol 40	Cren 1		Gf2	S1	Qvnlt 1	0.5-1	ds			595.6'- 602.2': Grey to black quartzite with minor graphitic
600																		argillite.
		602.2								Gg 1								601.7'- 602.2': Fault gouge and broken core.
605	602.2		Qzt 70	Pl 30		S	Gy/Gn	Fol 40			Ch2	S2/A1	Qvnlt 1	0.5	ds	Po 1	vnlts	602.2'- 624.7': Green to grey quartzite with lesser sericitic
																		phyllite.
610																		
615																		
620																		
		624.7														624.7		
625	624.7		Qzt 70	Arg 30		Gf	B/Gy	Fol 45			Gf2/Sf3		QVnlt 1	1-2	Clt			624.7' - 647': Black to grey quartzite with lesser graphitic
																		silicified argillite
630																		
635																		
640												643.0						
												A 3						
645		647.0																
	647.0		Qzt 75	Pl 25		S	LtGnGy	Fol 60			S 2	A 3		0.5	Ds			647' - 675.5': Light greenish grey quartzite with minor
650																		sericitic phyllite.
655																		
660																		
665																		
670																		
675		675.5																
	675.5		Qzt 85	Arg 15		Gf	B/DkGy	Fol 60			Gf 2	Sf 2		0.5-1	Clt			675.5' - 750.8': Black to dark grey quartzite with minor
680																		silicified graphitic argillite.
			QV 40	Arg 60		Gf	W/B	Bx 3			QV 2	Gf 3		1-2	Clt			680' - 684.6': White quartz vein breccia with 1-2% pyrite
685																		and black graphitic argillite. Upper contact is irregular
														689.4				and lower is gouged.
690														2-3	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695																		
700																		
705																		
710																		
715																		
720																		
														724.0				
725														0.5-1	Clt			
																		Interbeds of quartzite with lesser sericitic phyllite with
730																		0.5% pyrite at 729.3'-731.6' and 734.4'-740'.
735																		
740																		
745																		
		750.8																
750	750.8		Qzt 60	Pl 40		S	LtGn	Fol 40			S 3	A 2	QVnlt 1	0.5	Ds	Po 1	Vnlt/Clt	750.8' - 779.6': Light green quartzite with lesser sericitic
																		phyllite.
755																		
760			QV				W				QV 3	C 1	D 2	0.5-1	Clt			761.8' - 762.7': White calcititc/dolomitic quartz vein with
																		0.5-1% pyrite. Upper contact is at 50° and lower is at 30°.
765																		Presence of a brown mineral, that streaks brown and
																		has a weak top moderate hardness. Clots found in vein.
770																		Possible CUPRITE. Mineral also has a semi-metallic/
																		earth tone.
775																		
		779.6														779.6		
780	779.6		Qzt 80	Arg 20		Gf	B/Gy	Fol 70			Gf 2	Sf 3	QVnlt 1	0.5-1	Clt			779.6' - 793': Black to grey quartzite with minor silicified
																		graphitic argillite.
785																		781.1' - 781.9': Interbed of quartzite with lesser sericitic
																		phyllite. 0.5% pyrite within.
790		793.0																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	793.0		Qzt 60	Pl 40		S	LtGn	Fol 60	Cren 1		S 3	A 2	QVnlt 1	0.5	Ds	Po 1	Vnlt	793' - 847.9': Light green quartzite with lesser sericitic
795																		phyllite.
			QV				W				QV 1			0.5-1	Clt			798.6' - 799': White quartz vein with 0.5-1% pyrite. Upper
800																		contact is at 40° and lower is at 30°.
805																		
810																		
815																		
820																		
825																		
830																		
835																		
840																		
845																		
		847.9														847.9		
850	847.9		Qzt 90	Arg 10		Gf	B/Gy	Fol 50			Gf 1			2-4	Clt			847.9' - 883.6': Black to grey quartzite with minor graphitic
																		argillite.
855																		
860																		
865																		
870																		
875																		
			QV 40	Qzt 60			W/Gy				QV 1			0.5	Ds			883.2'- 883.6': White quartz vein with 0.5% pyrite and grey
880		883.6																quartzite. Contacts are irregular.
	883.6		Qzt 60	Pl 40		Ch	DkGn	Fol 50			Ch3/A1	884.2	Qvnlt 1	0.5	Ds	889.7		883.6' - 890.2': Quartzite with lesser chloritic phyllite.
885			QV				W				QV 3	F 1	D 1	1-2	Clt	Po 1	Clt	884.9' - 887.2': Dolomitic quartz vein with 1-2% pyrite.
		890.2										884.3				890.2		Upper contact is at 50°, and lower is broken.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890	890.2		Qzt 85	Pl 15		Ch/S	LtGn	Fol 50			Ch 1	S 1		0.5	Ds			890.2' - 893.4': Light green quartzite with minor sericitic/
		893.4																chloritic phyllite.
895	893.4		Qzt 80	Pl 10	Arg 10	Ch/Gf	LtGn/B	Fol 60			Ch1/Gf1	A 1	QVnlt 1	0.5-1	Clt			893.4' - 905.7': Light green to black quartzite with minor
																		chloritic phyllite and graphitic argillite.
900			QV				W				QV 2	D 1		0.5	Ds			896'-897.5': Dolomitic 2-3" quartz vein with 0.5% pyrite.
																		Contacts are at 20°.
905			QV				W				QV 3			0.5	Ds			898.9' - 900.7': White vuggy quartz vein with 0.5% pyrite.
		905.7																Contacts are irregular.
910	905.7		Qzt 85	Arg 15		Gf	B	Fol 45			Gf 2	Sf 3	QVnlt 1	1-3	Clt			905.7' - 982.2': Black quartzite with minor silicified
																		graphitic argillite.
915			QV 90	Arg 10		Gf	W				QV 3			0.5-1	Ds/Clt			910.1' - 911.2': White quartz vein with 0.5-1% pyrite. Upper
																		contact is at 40°, and lower is irregular.
920										Gg 1								911.6' - 914.2': Fault gouge with broken sheared core.
										Gg 3								914.2' - 915': Fault gouge.
925																		
930																		
935									938.3									
									Ptg 2									
940													944.7					
													QVnlt 3					
945									945.5				945.5					
																		949.7' - 950.3': Weak interbed of quartzite with minor
950																		phyllite and 0.5% pyrite.
955																		
960																		
965										Gg 2								965.5' - 974.4': Fault gouge with broken core.
970																		
975																		
980		982.2																
	982.2		Qzt 95	Pl 5		S	Gy	Fol 50			S 1	A 1		0.5	Ds			982.2' - 1004.2': Grey quartzite with minor sericitic phyllite.
985								989.0										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								Fol 20										
990			QV				W				QV 3	D 1	994.0	0.5-1	Clt	994.0		990.7' - 991.2': White dolomitic quartz vein with 0.5-1%
								991.2					QVnlt 3	997.8		Po 1	Clt	pyrite. Upper contact is at 50°, and lower is at 40°.
995								Fol 30					997.0	0.5-1	Clt/Vnlt	997.0		
			QV				W				QV 3		QVnlt 1	0.5	Ds			999.8'-1000.2': QV with 0.5% Py. Contacts at 70°/50°.
1000			QV				W				QV 3			0.5	Ds			1000.3'-1004.2': White quartz vein with 0.5% pyrite. Upper
		1004.2																contact is at 20°, and lower is at 30°.
1005	1004.2		Qzt 90	Pl 10		S/Ch	Lt/DkGn	Fol 60			S1	Ch 1	QVnlt 1	0.5-1	Clt	Po 1	Vnlt	1004.2' - 1015': Light to dark green quartzite with minor
																		sericitic/chloritic phyllite. Weak Veinlets and clots of
1010																		pyrrhotite.
		1015.0																
1015	1015.0		Qzt 85	Pl 15		S/Ch	Lt/DkGn	Fol 60			S1/Ch 1	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt/Clt	1015' - 1101': Light to dark green quartzite with minor
																		sericitic/chloritic phyllite. Weak Veinlets and clots of
1020																		pyrrhotite. Weak ankerite alteration locally.
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																1059.8		
																Po 2	Vnlt/Clt	
1060																1060.7		
													1066.0			Po 1	Vnlt/Clt	
1065													QVnlt 3					
													1066.9					
1070													QVnlt 2					
													1070.3					
1075													QVnlt 1					
													1076.9					
1080			QV				W				QV 2		QVnlt 3	0.5	Ds	Po 1	Vnlt	1080.6' - 1081.4': White quartz vein with 0.5% pyrite.
													1080.3					Upper contact is irregular, and lower is at 50°. Vein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085													QVnlt 1					contains pyrrhotie.
1090			QV				W				QV 3			0.5	Ds	Po 1	Vnlt	1089.4'- 1090': White quartz vein with 0.5% pyrite.
																		Upper contact is at 70°, and lower is at 40°. Vein
1095																		contains pyrrhotie.
		1101.0														1101.0		
1100	1101.0		Qzt 70	Pl 30		S/Ch	Gn	Fol 50	Cren 1		Ch 2	S2/A1	QVnlt 1	2-5	Clt			1101' - 1128': Green quartzite with lesser sericitic/
														1104.0				chloritic phyllite. Weak ankerite and quartz veinlet
1105														0.5-1	Clt			alteration locally.
			QV				W				QV 3	D 1		0.5-1	Clt			1107.2' - 1110.3': White dolomitic quartz vein with 0.5-1%
1110																		pyrite. Upper contact is at 20°, and lower is broken.
1115																		
1120																		
1125																		
		1128.0																
1130	1128.0		Qzt 80	Pl 20		Ch/S	Gn	Fol 60			Ch2/S1	A 2	QVnlt 1	0.5-1	Clt	Po 1	Vnlt	1128' - 1299.2': Green semi massive quartzite with minor
																		chloritic/ sericitic phyllite. Weak veinlets of pyrrhotite and
1135																		weak local alteration of ankerite and quartz veinlets.
1140																		
1145																		
			QV				W				QV 1			0.5-1	Clt			1146' - 1147': White 0.5" quartz vein with 0.5-1% pyrite.
1150											1154.0							Contacts are at 10°.
											Ch1/S2							
1155																		
1160																		
1165																		
1170																		
1175																		
1180																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1185																		
1190																		
1195																		
1200																		
1205																		
1210																		
1215																		
1220																		
1225																		
1230																		
1235																		
1240																		
1245			QV				W				QV 2			0.5	Ds			1246.1' - 1246.6': White quartz vein with 0.5% pyrite.
																		Upper contact is at 40°, and lower is irregular.
1250																		
1255																		
1260																		
1265			QV				W				QV 2			0.5-1	Clt			1265.7'-1266.7': White 1-2" quartz vein with 0.5-1% pyrite.
																		Contacts are at 20°.
1270			QV				W				QV 1			0.5	Ds			1269.2' - 1269.7': White 0.5" quartz vein with 0.5% pyrite.
																		Contacts are at 20°.
1275			QV				W				QV 1			0.5	Ds			1270.1' - 1270.6': White 0.5" quartz vein with 0.5% pyrite.
																		Contacts are at 30°.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280			QV				W				QV 2			0.5-1	Clt			1276.3' - 1277.1': White 2" quartz vein with 0.5-1% pyrite.
																		Contacts are at 10°.
1285			QV				W				QV 1			0.5	Ds			1278' - 1279': White 1" quartz vein with 0.5% pyrite.
																		Contacts are at 20°.
1290			QV				W				QV 1			0.5	Ds			1282.9' - 1283.5': White quartz vein with 0.5% pyrite.
																		Contacts are at 15°.
1295																		
1300		1299.2																
	EOH 1299.2 Box 69																	

Drill Hole No:	CM11-55	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	69.0	Date Started:	August 23, 2011
UTM Azimuth:		N:	4429.09	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	August 30, 2011
CGQM Azimuth:	286.8138	E:	12604.37	DRILLER:	Core Start :	39.4	Date Logged:	Aug 24-31, 2011
Hole Dip:	-59.3799	EL:	4710.84	Lone Peak Drilling	End of Hole :	1299.2	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
39.4	52.5	4	0	Standard (PM447) 1.24 g/T Au			11S117278	1.24			0.5	39.4	74.8	1	1					
52.5	62.3	76	45	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S117279	<0.005			<0.2	74.8	93.9	2	2					
62.3	72.2	44	11	39.4	52.5	13.1	11S117280	<0.005		<0.005	0.2	93.9	115.0	3	3					
72.2	82.0	92	48	52.5	62.3	9.8	11S117281	<0.005			<0.2	115.0	135.0	4						
82.0	91.9	83	69	62.3	74.8	12.5	11S117282	<0.005			0.3	135.0	148.8	5						
91.9	101.7	80	63	74.8	82.0	7.2	11S117283	<0.005			<0.2	148.8	163.0	6						
101.7	111.5	67	72	82.0	90.1	8.1	11S117284	<0.005			0.3	163.0	186.5	7						
111.5	121.4	83	63	90.1	93.9	3.8	11S117285	0.01			<0.2	186.5	204.1	8						
121.4	131.2	68	34	115.0	121.7	6.7	11S117286	<0.005			<0.2	204.1	226.4	9						
131.2	141.1	63	43	121.7	131.0	9.3	11S117287	<0.005			<0.2	226.4	242.5	10						
141.1	150.9	71	12	131.0	141.1	10.1	11S117288	<0.005			0.2	242.5	261.8	11						
150.9	160.8	96	34	141.1	150.9	9.8	11S117289	<0.005			<0.2	261.8	280.8	12						
160.8	170.6	65	27	150.9	152.7	1.8	11S117290	0.067			0.2	280.8	299.4	13						
170.6	180.4	51	22	170.6	180.4	9.8	11S117291	0.056			0.2	299.4	319.8	14						
180.4	190.3	72	36	180.4	186.5	6.1	11S117292	0.117			0.5	319.8	338.2	15						
190.3	200.1	73	24	186.5	192.2	5.7	11S117293	<0.005			<0.2	338.2	365.2	16						
200.1	210.0	87	70	192.2	197.6	5.4	11S117294	<0.005			0.2	365.2	383.1	17						
210.0	219.8	54	41	197.6	204.1	6.5	11S117295	<0.005			0.2	383.1	401.9	18						
219.8	229.7	82	26	209.7	214.7	5.0	11S117296	<0.005			0.4	401.9	419.3	19						
229.7	239.5	64	22	214.7	219.8	5.1	11S117297	<0.005			<0.2	419.3	436.6	20						
239.5	249.3	84	44	219.8	221.5	1.7	11S117298	<0.005			<0.2	436.6	454.2	21						
249.3	259.2	83	38	232.9	238.7	5.8	11S117299	<0.005	<0.005		0.5	454.2	471.4	22						
259.2	269.0	86	53	238.7	247.6	8.9	11S117300	<0.005			<0.2	471.4	490.1	23						
269.0	278.9	97	64	247.6	251.5	3.9	11S119551	<0.005			<0.2	490.1	508.3	24						
278.9	288.7	90	49	282.3	285.7	3.4	11S119552	0.102			10	508.3	526.0	25						
288.7	298.6	93	55	299.4	304.1	4.7	11S119553	<0.005			<0.2	526.0	543.9	26						
298.6	308.4	97	59	Standard (PM447) 1.24 g/T Au			11S119554	1.26			0.5	543.9	561.3	27						
308.4	318.2	60	5	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S119555	<0.005			<0.2	561.3	578.1	28						
318.2	328.1	97	75	397.0	399.8	2.8	11S119556	<0.005			0.4	578.1	595.6	29						
328.1	337.9	92	59	399.8	404.3	4.5	11S119557	<0.005			0.5	595.6	613.8	30						
337.9	347.8	101	61	404.3	407.0	2.7	11S119558	<0.005			<0.2	613.8	631.8	31						
347.8	357.6	94	55	407.0	409.6	2.6	11S119559	<0.005			<0.2	631.8	649.6	32						
357.6	367.4	101	93	548.1	554.5	6.4	11S119560	<0.005			0.5	649.6	668.0	33						
367.4	377.3	101	92	561.3	567.9	6.6	11S119561	<0.005			0.6	668.0	685.1	34						
377.3	387.1	102	102	567.9	574.1	6.2	11S119562	<0.005			0.3	685.1	702.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.1	397.0	101	95	574.1	578.1	4.0	11S119563	<0.005		<0.005	0.5		702.8	720.1	36						
397.0	406.8	102	92	578.1	584.0	5.9	11S119564	<0.005			0.4		720.1	738.8	37						
406.8	416.7	65	46	584.0	586.3	2.3	11S119565	<0.005			0.3		738.8	757.1	38						
416.7	426.5	102	79	595.6	602.2	6.6	11S119566	<0.005			0.6		757.1	776.0	39						
426.5	436.3	104	97	602.2	603.6	1.4	11S119567	<0.005			0.4		776.0	793.3	40						
436.3	446.2	99	83	Standard (PM447) 1.24 g/T Au			11S119568	1.235			0.4		793.3	811.0	41						
446.2	456.0	86	79	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S119569	0.006			<0.2		811.0	829.3	42						
456.0	465.9	99	83	675.5	680.0	4.5	11S119570	0.006		0.006	<0.2		829.3	447.9	43						
465.9	475.7	102	80	680.0	685.1	5.1	11S119571	0.023			0.7		447.9	866.1	44						
475.7	485.6	97	77	685.1	692.7	7.6	11S119572	<0.005			0.2		866.1	881.7	45						
485.6	495.4	102	101	721.8	726.5	4.7	11S119573	0.011			0.5		881.7	898.0	46						
495.4	505.2	101	97	726.5	727.6	1.1	11S119574	0.012			0.4		898.0	914.6	47						
505.2	515.1	98	97	727.6	731.6	4.0	11S119575	0.005			<0.2		914.6	933.8	48						
515.1	524.9	100	87	757.1	761.8	4.7	11S119576	0.008			<0.2		933.8	950.7	49						
524.9	534.8	99	87	761.8	762.7	0.9	11S119577	0.005			<0.2		950.7	968.6	50						
534.8	544.6	97	84	762.7	766.0	3.3	11S119578	0.006			<0.2		968.6	989.0	51						
544.6	554.5	99	69	766.0	767.2	1.2	11S119579	0.01			0.2		989.0	1007.0	52						
554.5	564.3	96	90	767.2	771.1	3.9	11S119580	0.005			0.2		1007.0	1025.5	53						
564.3	584.0	45	34	793.3	798.6	5.3	11S119581	0.005			<0.2		1025.5	1044.4	54						
584.0	593.8	91	93	798.6	799.8	1.2	11S119582	0.005			<0.2		1044.4	1061.9	55						
593.8	603.7	100	87	799.8	802.6	2.8	11S119583	0.013			2.1		1061.9	1080.9	56						
603.7	613.5	102	92	881.7	884.4	2.7	11S119584	0.005			<0.2		1080.9	1100.0	57						
613.5	623.4	100	93	884.4	888.1	3.7	11S119585	0.009			0.2		1100.0	1116.3	58						
623.4	633.2	98	65	Standard (PM447) 1.24 g/T Au			11S119586	1.225			0.5		1116.3	1134.9	59						
633.2	643.0	105	89	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S119587	<0.005			<0.2		1134.9	1153.8	60						
643.0	652.9	99	97	888.1	897.4	9.3	11S119588	<0.005			0.2		1153.8	1172.1	61						
652.9	662.7	103	97	896.3	897.2	0.9	11S119589	<0.005			<0.2		1172.1	1190.7	62						
662.7	672.6	98	75	897.2	898.9	1.7	11S119590	<0.005			0.2		1190.7	1208.6	63						
672.6	682.4	98	49	898.9	903.7	4.8	11S119591	<0.005			<0.2		1208.6	1227.0	64						
682.4	692.2	102	59	903.7	910.1	6.4	11S119592	0.012			0.3		1227.0	1245.1	65						
692.2	702.1	88	75	910.1	911.2	1.1	11S119593	<0.005			<0.2		1245.1	1262.8	66						
702.1	711.9	102	48	911.2	914.2	3.0	11S119594	0.021			0.6		1262.8	1280.6	67						
711.9	721.8	90	65	914.2	919.0	4.8	11S119595	<0.005			0.3		1280.6	1296.9	68						
721.8	731.6	102	81	937.1	944.7	7.6	11S119596	<0.005			0.2		1296.9	1299.2	69						
731.6	741.5	101	100	944.7	947.2	2.5	11S119597	<0.005			<0.2		EOH 1299.2 Box 69								
741.5	751.3	94	78	947.2	950.7	3.5	11S119598	<0.005			0.2										
751.3	761.1	97	92	965.5	968.6	3.1	11S119599	<0.005			<0.2					99					

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
761.1	771.0	101	98	968.6	974.4	5.8	11S119600	0.007			0.2									
771.0	780.8	102	88	974.4	977.7	3.3	11S192501	0.008			0.7									
780.8	790.7	97	55	987.5	990.5	3.0	11S192502	<0.005			<0.2									
790.7	800.5	99	91	990.5	991.6	1.1	11S192503	0.005		0.007	<0.2									
800.5	810.4	100	55	991.6	993.9	2	11S192504	0.01			<0.2									
810.4	820.2	96	59	993.9	997.0	3.1	11S192505	0.016			<0.2									
820.2	830.0	97	94	997.0	999.8	2.8	11S192506	0.037			<0.2									
830.0	839.9	101	100	999.8	1004.2	4.4	11S192507	0.032			<0.2									
839.9	849.7	100	86	1004.2	1007.0	2.8	11S192508	0.151			<0.2									
849.7	859.6	100	96	1066.0	1070.3	4.3	11S192509	<0.005			<0.2									
859.6	869.4	103	52	1076.2	1081.6	5.4	11S192510	<0.005			<0.2									
869.4	879.3	101	69	1081.6	1089.4	8	11S192511	<0.005			<0.2									
879.3	889.1	99	38	1089.4	1090.0	0.6	11S192512	<0.005			3.2									
889.1	898.9	102	39	1090.0	1095.3	5	11S192513	0.048			<0.2									
898.9	908.8	84	34	1095.3	1100.0	5	11S192514	0.022			<0.2									
908.8	918.6	102	44	1100.0	1107.2	7.2	11S192515	0.626			0.2									
918.6	928.5	98	86	1107.2	1110.3	3	11S192516	<0.005			<0.2									
928.5	938.3	102	71	1110.3	1116.3	6	11S192517	0.011			<0.2									
938.3	948.2	97	87	1145.0	1146.0	1.0	11S192518	<0.005			<0.2									
948.2	958.0	100	84	1146.0	1147.0	1	11S192519	<0.005			<0.2									
958.0	967.8	91	73	1147.0	1148.9	2	11S192520	<0.005			0.2									
967.8	977.7	59	31	1240.5	1246.1	6	11S192521	0.029			<0.2									
977.7	987.5	102	91	1246.1	1246.6	1	11S192522	0.176			<0.2									
987.5	997.4	102	91	1246.6	1249.6	3	11S192523	0.018			<0.2									
997.4	1007.2	101	84	1262.8	1265.7	3	11S192524	0.006			<0.2									
1007.2	1017.0	102	100	1265.7	1268.3	3	11S192525	0.085			<0.2									
1017.0	1026.9	101	100	1268.3	1276.3	8	11S192526	0.013			<0.2									
1026.9	1036.7	98	97	1272.3	1273.0	1	11S192527	0.239			0.9									
1036.7	1046.6	102	78	1273.0	1278.0	5	11S192528	<0.005			<0.2									
1046.6	1056.4	97	96	1278.0	1279.0	1	11S192529	0.022			<0.2									
1056.4	1066.3	100	93	1279.0	1285.0	6	11S192530	0.016			<0.2									
1066.3	1076.1	102	100	1285.0	1289.9	5	11S192531	<0.005			<0.2									
1076.1	1085.9	101	98	1289.9	1293.6	4	11S192532	<0.005			<0.2									
1085.9	1095.8	102	100	1293.6	1299.2	6	11S192533	<0.005			<0.2									
1095.8	1105.6	100	98	EOH 1299.2 Box 69																
1105.6	1115.5	100	31																	
1115.5	1125.3	96	67																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1125.3	1135.2	99	89																	
1135.2	1145.0	102	102																	
1145.0	1154.8	99	99																	
1154.8	1164.7	101	97																	
1164.7	1174.5	102	91																	
1174.5	1184.4	103	88																	
1184.4	1194.2	100	90																	
1194.2	1204.1	101	82																	
1204.1	1213.9	99	91																	
1213.9	1223.7	102	94																	
1223.7	1233.6	100	100																	
1233.6	1243.4	101	77																	
1243.4	1253.3	102	92																	
1253.3	1263.1	102	92																	
1263.1	1273.0	102	87																	
1273.0	1282.8	91	81																	
1282.8	1292.6	96	61																	
1292.6	1299.2	117.0	88																	
EOH 1299.2 Box 69																				

Drill Hole No:	CM11-56	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	68	Drill Started:	August 30, 2011
UTM Grid Azimuth:		N:	4428.820	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	September 5, 2011
CGQM Azimuth:	286.5617	E:	12605.230			Core Start:	26.2	Date Logged:	August 31-September 6, 2011
Hole Dip:	-69.7352	EL:	4710.780	DRILLER:	Lone Peak Drilling	End of Hole:	1276.2	Geolog By:	Jen Nesvold, Rebecca

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 26.2: Casing.
25		26.2																
	26.2	28.0	QV 100				W/Br				QV 3	C 1		0.5	Ds			26.2'- 28.0': White barren quartz vein with weak calcite
30	28.0		Pl 95	Qzt 5		S	Gy	Fol 40	Cren 1		S 3	C 1	Qvnlt 1	1.0	Clt	Po 1%	Clt	alteration locally. Brown weathering in fractures. Broken
																		upper contact, irregular lower contact.
35																		
																		26.2'- 75.3': Grey sericitic phyllite with minor quartzite.
40																		Weak calcite and quartz veinlet alteration locally.
																		~1% pyrrhotite blebs and elongate clots along foliation.
45																		
50																		
55																		
60																		
65																		
70																		
		75.3																
75	75.3	76.8	Arg 90	Pl 5	Qzt 5	Gf/S	B/Gy	Fol 40	Ptg 1		Gf 3	S 1	Qvnlt 1	2.0	Clt			75.3'- 76.8': Black graphitic argillite with minor grey
	76.8	78.3	Pl 95	Qzt 5		S	Gy	Fol 40	Cren 1		S 3	C 1	Qvnlt 1	1.0	Clt	Po 1%	Clt	sericitic phyllite and quartzite. Weak quartz veinlet
80	78.3		Arg 90	Pl 5	Qzt 5	Gf/S	B/Gy	Fol 40	Ptg 1		Gf 3	S 1	Qvnlt 1	2.0	Clt			alteration locally.
85																		
		90.0																
90	90.0		Pl 100			Ch	Gn	Fol 40	Cren 1	PR	Ch 3	Qvnlt 1		0.5	Ds			90.0'- 105.0': Green chloritic phyllite. Weak quartz veinlet
																		alteration locally. Core loss.
95																		
100																		
		105.0																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105	105.0		Arg 85	Qzt 15		Gf/Cc	B/Gy	Fol 40	Ptg 1		Gf 3	Qvnlt 1		1.0	Clt			
110		111.6																
	111.6		Pl 95	Arg 5		Ch/Gf	Gn				Ch 3	Gf 1	C 1	0.5	Ds	Po 1%	Clt	111.6'- 127.5': Green chloritic phyllite with minor graphitic
115												Qvnlt 1						argillite. Weak calcite and quartz veinlet alteration locally.
																		~1% pyrrhotite blebs and elongate streaks along foliation.
120																		
125		127.5																
	127.5		Arg 85	Qzt 15		Gf/Cc	B/Gy	Fol 40	Ptg 1		Gf 3	Qvnlt 1		1.0	Clt			
130																		
135																		
140		142.6																
	142.6		Pl 95	Arg 5		Ch/Gf	Gn				Ch 3	Gf 1	C 1	0.5	Ds	Po 1%	Clt	
145		144.6										Qvnlt 1						
	144.6		Arg 85	Qzt 15		Gf/Cc	B/Gy	Fol 40	Ptg 1		Gf 3	Qvnlt 1		1.0	Clt			
150		154.2																
	154.2		Pl 100			Ch/S	Gn/Gy	Fol 40	Cren 1	KB 1	Ch 2	S 2	C 1	0.5	Ds	Po 0.5%	Clt	154.2'- 213.7': Green-grey chloritic and sericitic phyllite.
155												Qvnlt 1						Weak calcite and quartz veinlet alteration locally. ~0.5%
																		pyrrhotite blebs and elongate clots along foliation.
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
205																		
210		213.7																
	213.7		Pl 90	Arg 10		S/Ch/Gf	GnGy	Fol 40	Gg 1		S 3/Ch 1	Gf 1	C 1	1.0	Clt			
215												Qvnlt 1						
220																		
225																		
230																		
235																		
240																		
245																		
								247.2										247.2'- 251.2': Fault gouge and broken core.
250								FZ										
								251.2										
255		256.0																
	256.0		Arg 95	Qzt 5		Gf/S	B	Fol 40	BC 2	Gg 2	Gf 3/S 1	C 1	Qvnlt 1	1.0	Clt			256.0'- 268.0': Black graphitic and sericitic argillite with
260								263.1										minor quartzite. Weak calcite and quartz veinlet
								FZ										alteration locally.
265		268.0						265.9										
	268.0		Pl 95	Qzt 5		Ch	Gn	Fol 50	Gg 1		Ch 3	S 1	C 2			Po 0.5%	Clt	263.1'- 265.9': Fault gouge and broken core.
270												Qvnlt 1						
275																		
280																		
285																		
290																		
295																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
300																		
305																		
310																		
315																		
320																		
		325.6																
325	325.6		Pl 60	Arg 20	Qzt 20	S/Ch/Gf	GnGy	Fol 60	Cren 1	Ptg 1	Ch 2/S 2	C 1	Qvnlt 1					
												Sf 1						
330																		
335																		
340		342.5																
	342.5		Arg 85	Qzt 15		Gf	B	Fol 50			Gf 3	Qvnlt 1		1.0	Clt			
345																		
350		351.6																
	351.6		Pl 100			Ch	LtGn	Fol 50			Ch 3	A 1	C 1					
355		356.8										Qvnlt 1						
	356.8		Qzt 40	Arg 30	Pl 30	Gf/Ch	GyGn/B	Fol 50	Ptg 1	Gg 1	Gf 2	Ch 2	A 1					
360												Qvnlt 1						
365																		
370																		
375																		
																		377.0'- 378.8': Fault gouge.
380		382.5																
	382.5		Arg 90	Qzt 10		Gf/Cc	B	Fol 50	Ptg 2		Gf 3	Qvnlt 1						
385																		
390																		
395																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
400		402.4																
	402.4		Pl 85	Qzt 10	Arg 5	Ch/S/Gf	Gy/Gn	Fol 70	Ptg 1		Ch 3/S 1	Gf 1	A 1					
405												C 1	Qvnlt 1					
410																		
415																		
420																		
		425.7																
425	425.7		Qzt 60	Arg 40		Gf	DkGy/B	Fol 60	Ptg 1		Gf 2	Sf 2	C 1	2.0	Clt			
												Qvnlt 1						
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
495																		
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555		554.2																
	554.2		Qzt 70	Arg 30		Gf	DkGy	Fol 45	Cren 1		Gf 2	Qvnlt 1		2.0	Clt			554.2' - 597.9': Dark grey quartzite with minor graphitic
560																		argillite.
565																		
570								571.8										
								Fol 55	Cren 1									570.3' - 579.1': Fault. Gouge. Broken core.
575																		571.3' - 571.6': Barren white quartz vein.
580																		
585																		
590																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
595		597.9																
	597.9		Arg 80	Qzt 20		Gf/Sf	DkGy	Fol 55	Cren 2		Gf 2-3	Sf 1	Qvnlt 1	2.0	Clt			597.9' - 619.0': Dark grey graphitic siliceous argillite
600																		with lesser quartzite.
605																		
610																		
615		619.0																616.8' - 617.5': Quartz veining zone.
	619.0		QV 100				W				QV 3	C 2		2.0	Clt			619.0' - 621.7': White quartz vein. Upper contact at 15
620		621.7																degrees TCA. Lower contact at 20 degrees TCA.
	621.7		Arg 55	Qzt 45		Gf/Sf	DkGy	Fol 55	Cren 1		Gf 2	Sf 1		1.0	Clt			621.7' - 627.0: Dark grey graphitic argillite with lesser
625		627.0																quartzite.
	627.0		Qzt 100				LtGy	Fol 55	Cren 1					1.0	Ds			627.0' - 629.0': Light grey quartzite.
630		629.0																
	629.0		Qzt 70	Pl 30		S	LtGy	Fol 50	Cren 1		S 2	A 1		1.0	Clt			629.0' - 638.1': Light grey quartzite with lesser sericitic
635		638.1														635.5		phyllite. Ankerite porphyroblastic.
	638.1		Qzt 85	Arg 15		Gf	DkGy	Fol 60	Cren 1		Gf 1	A 0.5		1.0	Clt	Po 1	Clt	638.1' - 639.9': Dark grey quartzite with minor graphitic
640		639.9														636.5		argillite. Ankerite porphyroblastic locally.
	639.9		Qzt 60	Pl 40		S	LtGy	Fol 60	Cren 1		S 1	A 1		1.0	Clt	Po 1	Clt	639.9' - 645.0': Light grey quartzite with lesser sericitic
645		645.0																phyllite. Ankerite porphyroblastic.
	645.0		Qzt 85	Arg 15		Gf	DkGy	Fol 55	Cren 1-2		Gf 1			1.0	Clt			645.0' - 666.2': Dark grey quartzite with lesser graphitic
650																		argillite.
655																		
660		666.2																
	666.2		Qzt 70	Pl 30		S	Gy	Fol 55	Cren 1		S 1	A 1		1.0	Clt			666.2' - 667.5': Grey quartzite with lesser sericitic phyllite.
665		667.5																Ankerite porphyroblastic.
	667.5		Qzt 65	Arg 35		Gf	DkGy	Fol 60	Cren 2-3		Gf 1	A 1		1.0	Clt			667.5' - 673.6': Dark grey quartzite with lesser graphitic
670		673.6																argillite. Ankerite porphyroblastic.
	673.6		Pl 55	Qzt 45		S	LtGy	Fol 70	Cren 1		S 2	A 1		1.0	Clt			673.6' - 679.5': Light grey sericitic phyllite with lesser
675		679.5																quartzite. Ankerite porphyroblastic.
	679.5		Qzt 90	Arg 10		Gf	Gy	Fol 60	Cren 1		Gf 1			1.0	Clt			679.5' - 681.0': Grey quartzite with minor graphitic
680		681.0																argillite.
	681.0		Qzt 60	Pl 40		S	LtGyGn	Fol 65	Cren 1		S 1	A 1		1.0	Clt			681.0' - 685.0': Light grey green quartzite with lesser
685		685.0																phyllite. Ankerite porphyroblastic.
	685.0		QV 80	Qzt 15	Pl 5	S	W				S 1			30.0	Clt			685.0' - 685.7': Quartz vein with 30% pyrite. Upper and

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
690		685.7																lower contacts at 45 degrees TCA. Minor sericitic phyllite.
	685.7		Qzt 60	Pl 40		S	LtGyGn	Fol 65	Cren 1		S 1	A 1	Qvnlt 1	1.0	Clt			685.7' - 692.2': Light grey green phyllite with lesser
695		692.2																sericitic phyllite. Ankerite porphyroblastic.
	692.2		Qzt 90	Arg 10		Gf	DkGy	Fol 65	Cren 2		Gf 1							692.2' - 696.2': Dark grey quartzite with minor graphitic
700		696.2																argillite.
	696.2		Qzt 85	Pl 15		S	Gy	Fol 65	Cren 1		S 1	A 1		1.0	Clt			696.2' - 699.5': Grey quartzite with minor sericitic phyllite.
705		699.5																Ankerite porphyroblastic.
	699.5		Qzt 80	Pl 10	Arg 10	S/Gf	DkGy	Fol 65	Cren 2		S 1	Gf 1		2.0	Clt			699.5' - 708.0': Dark grey quartzite with interbedded
710		708.0																sericitic phyllite and graphitic argillite in approximately
	708.0		Qzt 96	Pl 2	Arg 2	S/Gf	Gy	Fol 65	Cren 2-3		S 1	Gf 1		1.0	Clt			1 foot intervals.
715		717.8																708.0' - 717.8': Grey quartzite with interbedded
	717.8		Pl 55	Qzt 45		S	Gy	Fol 65	Cren 1		S 2			1.0	Clt	Po 1	Clt	sericitic phyllite and graphitic argillite in approximately
720																		1 foot beds.
																		717.8' - 729.0': Grey sericitic phyllite with lesser
725		729.0																quartzite. Pyrrhotite in blebs.
	729.0		Qzt 60	Arg 40		Gf	DkGy	Fol 65	Cren 2		Gf 1			1.0	Clt			729.0' - 731.3': Dark grey quartzite with lesser graphitic
730		731.3																argillite.
	731.3		Qzt 90	Pl 10		S	LtGy	Fol 65	Cren 1		S 1	Fu 0.5		1.5	Clt			731.5' - 734.9': Light grey quartzite with minor phyllite.
735		734.9																Fuchsite blebs locally.
	734.9		Qzt 90	Arg 10		Gf	DkGy	Fol 65	Cren 1	Ptg 1	Gf 2			2.0	Clt			734.9' - 770.4': Dark grey quartzite with minor graphitic
740																		argillite.
745																		747.4' - 751.8': Fault. Broken core. Minor gouge locally.
																		751.8' - 754.2': Fault. Gouge.
750																		
																		767.3' - 770.0': Fault. Broken core. Minor gouge locally.
755								767.3										769.8' - 770.5': Quartz veining zone.
								FZ										
760								784.2										772.5' - 775.6': Fault. Broken core. Minor gouge locally.
																		775.6' - 784.2': Fault. Mostly all gouge. Some broken
765																		core. Quartz veins and veinlets within fault.
																		770.4' - 771.3': Light grey quartzite with lesser sericitic
770		770.4																phyllite. Ankerite porphyroblastic.
	770.4	771.3	Qzt 80	Pl 20		S	LtGy	Fol 70	Cren 1		S 1	A 1		1.0	Clt			771.3' - 771.8': Dark grey quartzite with minor graphitic
775	771.3	771.8	Qzt 90	Arg 10		Gf	DkGy	Fol 65	Cren 1	Ptg 1	Gf 2			2.0	Clt			argillite.
	771.8	772.5	QV 100				W				C 1			4.0	Clt	Po 1	Clt	771.8' - 772.5': White quartz vein. Upper contact at 55
780	772.5		Qzt 90	Arg 10		Gf	DkGy	Fol 65	Cren 1	Ptg 1	Gf 2			2.0	Clt			degrees TCA. Lower contact lost in broken core, but
		775.4																possibly 60 degrees TCA. Large magnetic pyrrhotite
785	775.4		Qzt 95	Pl 5		S	LtGy	Fol 70	Cren 1		Cvnlt 2	S 1		1.0	Clt			bleb within 4% pyrite near upper contact.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		772.5' - 775.4': Dark grey quartzite with minor graphitic
790																		argillite.
																		775.4' - 838.5': Light grey quartzite with minor sericitic
795																		phyllite. Calcite veinlets throughout.
800																801.3		
																Po 1	Clt	
805																801.4		
810																		
815																		
820																		
825																		
830																		
835		838.5																838.5' - 839.7': Light grey green quartzite with minor
	838.5	839.7	Qzt 90	Pl 10		Cc/S	LtGyGn	Fol 70	Cren 1		S 1	Fu 1		1.0	Clt			phyllite. Fuchsite blebs present.
840	839.7	841.7	Qzt 70	Arg 30		Gf	DkGy	Fol 70	Cren 1		Qvnlt 2-3	Gf 1		1.0	Clt			839.7' - 841.7': Dark grey quartzite with lesser graphitic
	841.7		Pl 70	Qzt 25	Arg 5	S/Gf	Gy	Fol 50	Ptg 2		S 3	Qvnlt 1-2				841.7		argillite. Moderate to strong quartz veinlet alteration
845																Po 2%	Clt	locally.
850																		
855																		
		860.7																
860	860.7		Pl 70	Qzt 30		S/Cc	Gy	Fol 40	Cren 1		S 3	Qvntl 2	Sf 2					
865																		
870																		
875																		
880																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
885																		
890																		
895																		
900																		
											901.1			901.1				
905												A 1		5.0	Clt			
														908.8				
910														30.0	M			
														909.2				
915														5.0	Clt			
920																		
925																		
930			QV 90	Pl 10		S	W/Gy				QV 2	S 1	C 2	8.0	Clt	Po 5%	Clt	930.7'- 931.9': White silica flooded quartz vein with
																		minor grey sericitic phyllite. Moderate calcite alteration
935			QV 80	Pl 20		Ch	W/Gn				QV 2	Ch 1	C 2	5.0	Clt	Po 5%	Clt	locally. ~8% pyrite with ~5% large pyrrhotite blebs.
																		Irregular upper contact, TCA 30° @ lower contact.
940																		
																		932.9'- 933.8': White barren quartz vein with minor green
945																		chloritic phyllite. Moderate calcite alteration locally.
																		~5% large pyrrhotite blebs. Irregular contacts.
950																		
955			QV 90	Pl 10		S	W/Gy				QV 2	S 1	C 2	0.5	Ds			955.7'- 957.0': White silica flooded barren quartz vein with
																		minor grey sericitic phyllite. Moderate calcite alteration
960																		locally. Irregular contacts.
965																		
970																		
975																		
980																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
985		989.6																
	989.6		Qzt 60	Arg 30	Pl 10	Cc/Gf/S	Gy	Fol 50	Ptg 1-2		Gf 2	S 1	Sf 2	1.0	Clt	987.8		
990												A 1	Qvnlt 1					
995		998.7																
	998.7		Pl 80	Qzt 20		S	Gy	Fol 50	Ptg 1		S 3/Ch 2	A 2	Qvnlt 2	0.5	Clt	999.9		
1000												D 1				Fu 1%	Clt	
																1000.2		
1005			QV 95	Pl 5		S	W				QV 3	S 1	C 1-2	0.5	Ds	KFp 1%	Clt	1005.2'- 1007.2': White barren quartz vein with minor
																		sericitic phyllite. Weak to moderate calcite alteration
1010																		locally. Potassium feldspar blebs in lower section??
1015																		
1020																		
1025																		
1030																		
1035		1038.4																
	1038.4		Qzt 70	Pl 30		Cc/S/Ch	GnGy	Fol 50	M 2	Ptg 1	S 2/Ch 1	A 2	Qvnlt 2	0.5	Clt			
1040												Sf 2						
			QV 100				W				QV 3	Ch/S 1		0.5	Ds			1040.9'- 1041.8': White barren quartz vein with weak
1045																		chloritic and sericitic alteration locally. TCA 50° @
																		upper contact, 30° @ lower contact.
1050																		
1055		1059.7																
	1059.7		Qzt 70	Pl 25	Arg 5	S/Gf	Gy				S 1/Gf 1	A 2	Qvnlt 2					
1060												C 1	Sf 1					
			QV 70	Pl 30		S	W/Gy				QV 2	S 2	C 1	3.0	Clt	Po 2%	Clt	1060.7'- 1065.9': White silicia flooded quartz vein with
1065																		minor grey sericitic phyllite. Weak calcite alteration
																		locally. ~2% pyrrhotite blebs. Irregular contacts.
1070																		
1075																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1080																		
1085																		
1090		1091.5																
	1091.5		Pl 80	Qzt 20		Cc/S	Gy	Fol 40	Ptg 1		S 3	A 2	Qvnlt 1	1.0	Clt			
1095																		
1100																		
1105																		
1110																		
1115																		
			QV 70	Pl 30		S	W/Gy				QV 2	C 2	S 1	1.0	Clt			1119.9'- 1123.5': White quartz vein with minor grey
1120																		sericitic phyllite. Moderate calcite alteration locally.
																		Irregular contacts.
1125																		
1130																		
1135		1139.1																
	1139.1		Pl 100			S	Gy	Fol 60	Cren 1		S 3	A 2	Qvnlt 1	1.0	Clt			
1140																		
1145																		
1150																		
1155																		
1160																		
1165																		
1170																		
			QV 75	Pl 25		S	W/Gy				QV 3	S 1	D 1	8.0	M/Vnlt			1172.9'- 1174.5': White quartz vein with minor grey
1175		1175.1																sericitic phyllite. Weak dolomite alteration locally.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	1175.1		Qzt 95	Pl 5		S/Ch	Gy	Fol 60	M 2		S 1/Ch 1	Qvnlt 2	A 1	0.5	Ds			Irregular contacts.
1180												C 1						
1185																		
1190		1193.1																
	1193.1		Pl 80	Qzt 20		S	Gy	Fol 60	Cren 1		S 3	A 2	C 1					
1195												Qvnlt 1						
										Gg 2								1198.1'- 1201.5': Fault gouge.
1200																		
1205																		
1210										Gg 2								1210.5'- 1218.2': Fault gouge and broken core.
1215																		
1220																		
1225																		
1230																		
1235																		
1240																		
										Gg 1								1242.1'- 1243.5': Fault gouge and broken core.
1245																		
										Gg 3								1246.0'- 1264.6': Fault gouge.
1250																		
1255																		
1260																		
1265																		
1270																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1275																		
		1276.2																
EOH 1276.2																		

Drill Hole No:	CM11-56	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	68	Date Started:	August 30, 2011
UTM Azimuth:		N:	4428.82	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	September 5, 2011
CGQM Azimuth:	286.562	E:	12605.23	DRILLER:	Core Start :	26.2	Date Logged:	August 31-September 6, 2011
Hole Dip:	-69.735	EL:	4710.78	Lone Peak Drilling	End of Hole :	1276.2	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
26.2	36.1	99	39	Standard (PM447) 1.24 g/T Au			11S192534	1.24			0.4	26.2	45.9	1	1					
36.1	45.9	76	59	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192535	<0.005			<0.2	45.9	66.0	2	2					
45.9	55.8	80	64									66.0	84.6	3	3					
55.8	65.6	100	77	26.2	35.2	9.0	11S192536	0.013		<0.005	<0.2	84.6	108.3	4						
65.6	75.5	98	74	35.2	45.9	10.7	11S192537	<0.005			<0.2	108.3	126.9	5						
75.5	85.3	90	77	45.9	56.7	10.8	11S192538	<0.005			<0.2	126.9	143.9	6						
85.3	95.1	67	54	56.7	66.0	9.3	11S192539	<0.005			0.2	143.9	154.2	7						
95.1	105.0	56	51	85.3	94.4	9.1	11S192540	<0.005			0.3	154.2	186.0	8						
105.0	114.8	96	45	94.4	95.5	1.1	11S192541	<0.005			<0.2	186.0	206.1	9						
114.8	124.7	101	47	95.5	104.7	9.2	11S192542	<0.005			<0.2	206.1	224.5	10						
124.7	134.5	94	53	130.1	135.1	5.0	11S192543	<0.005			<0.2	224.5	241.7	11						
134.5	144.4	108	58									241.7	263.1	12						
144.4	154.2	96	37	Standard (PM447) 1.24 g/T Au			11S192544	1.19			0.4	263.1	282.8	13						
154.2	164.0	27	5	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192545	<0.005			<0.2	282.8	300.3	14						
164.0	173.9	18	11									300.3	318.7	15						
173.9	183.7	101	92	135.1	136.1	1.0	11S192546	<0.005	<0.005		<0.2	318.7	337.3	16						
183.7	193.6	100	83	136.1	143.9	7.8	11S192547	<0.005			<0.2	337.3	354.9	17						
193.6	203.4	71	42	146.5	150.9	4.4	11S192548	0.011			0.2	354.9	373.3	18						
203.4	213.3	91	69	150.9	152.7	1.8	11S192549	0.138			0.8	373.3	390.8	19						
213.3	223.1	102	92	152.7	164.7	12.0	11S192550	0.049			0.3	390.8	408.6	20						
223.1	232.9	101	85	164.7	177.3	12.6	11S192551	<0.005			<0.2	408.6	426.8	21						
232.9	242.8	102	79	255.9	263.1	7.2	11S192552	<0.005			0.2	426.8	444.8	22						
242.8	252.6	71	47	263.1	265.8	2.7	11S192553	<0.005			0.5	444.8	460.6	23						
252.6	262.5	90	39									460.6	479.0	24						
262.5	272.3	92	50	Standard (PM447) 1.24 g/T Au			11S192554	1.23			0.5	479.0	496.2	25						
272.3	282.1	101	89	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192555	<0.005			<0.2	496.2	514.5	26						
282.1	292.0	100	88									514.5	533.2	27						
292.0	301.8	100	85	265.8	272.3	6.5	11S192556	<0.005			<0.2	533.2	551.2	28						
301.8	311.7	100	96	287.1	292.4	5.3	11S192557	<0.005			<0.2	551.2	569.4	29						
311.7	321.5	101	100	292.4	293.4	1.0	11S192558	0.03			<0.2	569.4	587.0	30						
321.5	331.4	98	88	293.4	300.3	6.9	11S192559	0.012			0.2	587.0	605.3	31						
331.4	341.2	99	80	342.5	348.3	5.8	11S192560	<0.005			0.2	605.3	624.1	32						
341.2	351.0	100	85	348.3	349.3	1.0	11S192561	<0.005			0.2	624.1	649.4	33						
351.0	360.9	96	83	349.3	354.9	5.6	11S192562	<0.005			0.4	649.4	661.1	34						
360.9	370.7	102	99	435.9	443.5	7.6	11S192563	<0.005			0.2	661.1	679.2	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
370.7	380.6	95	72									679.2	698.0	36						
380.6	390.4	102	60	Standard (PM447) 1.24 g/T Au			11S192564	1.195			0.4	698.0	716.3	37						
390.4	400.3	74	49	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192565	<0.005			<0.2	716.3	735.1	38						
400.3	410.1	100	96									735.1	752.1	39						
410.1	419.9	99	98	443.5	444.8	1.3	11S192566	<0.005	<0.005		<0.2	752.1	770.5	40						
419.9	429.8	100	99	444.8	450.4	5.6	11S192567	0.005			<0.2	770.5	783.1	41						
429.8	439.6	98	53	450.4	452.6	2.2	11S192568	<0.005			<0.2	783.1	803.5	42						
439.6	449.5	87	33	452.6	459.3	6.7	11S192569	0.005		<0.005	0.2	803.5	822.6	43						
449.5	459.3	96	64									822.6	841.4	44						
459.3	469.2	101	90	571.0	571.9	0.9	11S192570	0.007			0.3	841.4	860.5	45						
469.2	479.0	97	86	571.9	576.2	4.3	11S192571	0.039			0.8	860.5	879.0	46						
479.0	488.8	101	73	576.2	579.2	3.0	11S192572	0.006			0.2	879.0	897.6	47						
488.8	498.7	101	64									897.6	916.5	48						
498.7	508.5	100	90	616.8	617.0	0.2	11S192573	0.006			<0.2	916.5	934.9	49						
508.5	518.4	97	92	617.0	621.7	4.7	11S192574	<0.005			<0.2	934.9	954.0	50						
518.4	528.2	99	97	Standard (PM447) 1.24 g/T Au			11S192575	1.225			0.4	954.0	972.7	51						
528.2	538.1	100	80	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192576	<0.005			<0.2	972.7	991	52						
538.1	547.9	101	92	621.7	622.7	1.0	11S192577	<0.005			<0.2	991.2	1009.4	53						
547.9	557.7	101	87									1009.4	1028.4	54						
557.7	567.6	99	86	684.1	685.1	1.0	11S192578	<0.005			<0.2	1028.4	1046.8	55						
567.6	577.4	76	39	685.1	686.2	1.1	11S192579	0.015			0.8	1046.8	1065.3	56						
577.4	587.3	104	94	686.2	687.2	1.0	11S192580	<0.005			<0.2	1065.3	1083.6	57						
587.3	597.1	103	84	697.3	698.3	1.0	11S192581	<0.005			<0.2	1083.6	1101.8	58						
597.1	606.9	102	86	698.3	699.2	0.9	11S192582	<0.005			0.6	1101.8	1120.3	59						
606.9	616.8	100	92	699.2	700.2	1.0	11S192583	<0.005			0.3	1120.3	1139.1	60						
616.8	626.6	91	68	700.2	701.6	1.4	11S192584	0.005			0.2	1139.1	1158.1	61						
626.6	636.5	98	91	Standard (PM447) 1.24 g/T Au			11S192585	1.215			0.5	1158.1	1176.4	62						
636.5	646.3	99	97	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192586	<0.005			<0.2	1176.4	1194.5	63						
646.3	656.2	102	55	701.6	706.4	4.8	11S192587	<0.005			0.2	1194.5	1212.6	64						
656.2	666.0	95	53									1212.6	1228.7	65						
666.0	675.8	100	86	745.1	747.0	1.9	11S192588	0.007			0.5	1228.7	1246.9	66						
675.8	685.7	99	90	747.0	750.8	3.8	11S192589	<0.005			0.4	1246.9	1265.2	67						
685.7	695.5	100	80	750.8	754.3	3.5	11S192590	<0.005			0.4	1265.2	1276.2	68						
695.5	705.4	98	92	754.3	755.6	1.3	11S192591	<0.005			0.5	EOH 1276.2								
705.4	715.2	103	100	755.6	762.7	7.1	11S192592	<0.005			0.4									
715.2	725.1	96	90	762.7	763.7	1.0	11S192593	<0.005			0.7									
725.1	734.9	103	103	763.7	766.0	2.3	11S192594	<0.005			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
734.9	744.7	97	87	766.0	770.0	4.0	11S192595	0.008			0.6									
744.7	754.6	100	29	770.0	771.6	1.6	11S192596	<0.005			0.4									
754.6	764.4	97	74	771.6	772.6	1.0	11S192597	<0.005			0.3									
764.4	774.3	87	13	772.6	777.2	4.6	11S192598	<0.005			0.3									
774.3	784	96	0	Standard (PM447) 1.24 g/T Au			11S192599	1.2			0.7									
784	794.0	87	79	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192600	<0.005			<0.2									
794.0	803.8	94	93	777.2	779.5	2.3	11S192601	0.018			0.3									
803.8	813.6	100	96	779.5	784.2	4.7	11S192602	0.01			0.2									
813.6	823.5	97	95	784.2	792.2	8.0	11S192603	0.007	0.007		0.2									
823.5	833.3	103	93																	
833.3	843.2	99	91	839.2	840.2	1.0	11S192604	<0.005		<0.005	0.5									
843.2	853.0	100	99	840.2	841.4	1.2	11S192605	0.007			1									
853.0	862.9	101	89	902.2	908.3	6.1	11S192606	0.007			0.4									
862.9	872.7	100	99	908.3	909.3	1.0	11S192607	0.137			0.4									
872.7	882.5	101	93	909.3	916.5	7.2	11S192608	0.007			0.2									
882.5	892.4	101	93																	
892.4	902.2	99	87	Standard (PM447) 1.24 g/T Au			11S192609	1.2			0.6									
902.2	912.1	99	93	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192610	0.007			0.2									
912.1	921.9	101	91																	
921.9	931.7	102	96	925.9	930.7	4.8	11S192611	0.044			0.3									
931.7	941.6	98	96	930.7	933.9	3.2	11S192612	0.184			0.3									
941.6	951.4	101	96	933.9	939.9	6.0	11S192613	0.009			0.2									
951.4	961.3	98	91	951.4	955.6	4.2	11S192614	<0.005			0.3									
961.3	971.1	101	100	955.6	957.2	1.6	11S192615	<0.005			0.3									
971.1	981.0	99	91	957.2	961.3	4.1	11S192616	<0.005			<0.2									
981.0	990.8	102	63	1000.6	1004.8	4.2	11S192617	<0.005			<0.2									
990.8	1000.6	100	76	1004.8	1007.3	2.5	11S192618	<0.005			<0.2									
1000.6	1010.5	100	84																	
1010.5	1020.3	96	87	Standard (PM447) 1.24 g/T Au			11S192619	1.195			0.2									
1020.3	1030.2	99	87	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192620	0.006			<0.2									
1030.2	1040.0	99	85																	
1040.0	1049.9	94	81	1007.3	1010.5	3.2	11S192621	<0.005			<0.2									
1049.9	1059.7	100	96	1037.5	1040.8	3.3	11S192622	0.008	0.008		<0.2									
1059.7	1069.5	97	89	1040.8	1041.9	1.1	11S192623	0.005			<0.2									
1069.5	1079.4	99	85	1041.9	1046.8	4.9	11S192624	0.005			<0.2									
1079.4	1089.2	99	74	1055.9	1060.7	4.8	11S192625	0.006			<0.2									
1089.2	1099.1	95	63	1060.7	1066.0	5.3	11S192626	0.022			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1099.1	1108.9	96	81	1066.0	1069.5	3.5	11S192627	0.038			<0.2									
1108.9	1118.8	102	95	1115.6	1119.8	4.2	11S192628	0.073			<0.2									
1118.8	1128.6	100	83																	
1128.6	1138.4	101	93	Standard (PM447) 1.24 g/T Au			11S192629	1.22			0.2									
1138.4	1148.3	100	92	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192630	0.008			<0.2									
1148.3	1158.1	100	86																	
1158.1	1168.0	100	73	1119.8	1123.5	3.7	11S192631	0.256			<0.2									
1168.0	1177.8	101	59	1123.5	1128.6	5.1	11S192632	0.027			<0.2									
1177.8	1187.6	99	69	1168.0	1172.8	4.8	11S192633	0.01			<0.2									
1187.6	1197.5	99	71	1172.8	1174.6	1.8	11S192634	0.022			<0.2									
1197.5	1207.3	95	36	1174.6	1179.1	4.5	11S192635	<0.005			<0.2									
1207.3	1217.2	99	26	1179.1	1180.1	1.0	11S192636	0.005			<0.2									
1217.2	1227.0	97	42	1180.1	1185.4	5.3	11S192637	0.006			<0.2									
1227.0	1236.9	101	82	1185.4	1190.2	4.8	11S192638	0.005			<0.2									
1236.9	1246.7	97	67																	
1246.7	1256.5	96	96	Standard (PM447) 1.24 g/T Au			11S192639	1.265			<0.2									
1256.5	1266.4	101	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192640	0.007			<0.2									
1266.4	1276.2	69	0																	
EOH 1276.2				1194.5	1198.1	3.6	11S192641	0.007	0.006	0.006	<0.2									
				1198.1	1201.7	3.6	11S192642	0.006			<0.2									
				1201.7	1210.2	8.5	11S192643	0.007			<0.2									
				1210.2	1218.0	7.8	11S192644	0.007			<0.2									
				1218.0	1224.2	6.2	11S192645	0.007			<0.2									
				1236.9	1242.0	5.1	11S192646	0.006			<0.2									
				1242.0	1243.7	1.7	11S192647	0.008			<0.2									
				1243.7	1245.8	2.1	11S192648	0.006			<0.2									
				1245.8	1251.0	5.2	11S192649	0.021			<0.2									
				1251.0	1258.6	7.6	11S192650	0.118			<0.2									
				1258.6	1265.2	6.6	11S192651	0.157			<0.2									
				1265.2	1276.2	11.0	11S192652	0.021			<0.2									

Drill Hole No:	CM11-57	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	49	**Drill Started:**	September 7, 2011
UTM Grid Azimuth:		**N:**	4510.510	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	September 10, 2011
CGQM Azimuth:	297.8973	**E:**	12614.230			**Core Start:**	39.4	**Date Logged:**	September 8 - 11, 2011
Hole Dip:	-47.2947	**EL:**	4686.290	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	889.1	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 39.4': Casing.
35		39.4																
	39.4		Qzt 60	Arg 40		Gf	DkGy/B	Fol 20	BC 1	Ptg 1	Gf 2	A 1	C 1	2.0	Clt			39.4'- 97.0': Dark grey quartzite with lesser black
40												Qvnlt 1						graphitic argillite. Weak calcite, quartz veinlet, and
																		ankerite porphyroblast alteration locally. Brown
45																		weathering in fractures.
50																		
55																		
60																		
65										Gg 1								65.6'- 66.3': Fault gouge.
70																		
75																		
80																		
85																		
90																		
95		97.0																
	97.0		Qzt 80	Pl 20		S	LtGy	Fol 30	M 2	Cren 1	S 1	Qvnlt 2	A 1	0.5	Ds			97.0'- 121.7': Light grey quartzite with minor sericitic
100																		phyllite. Moderate quartz veinlet, weak ankerite
																		porphyroblast alteration locally.
105														105.2				
														1.0	Clt			
110																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
115																		117.2'- 117.9': White barren quartz vein with weak calcite
			QV 100				W				QV 3	C 1	S 1	0.5	Ds			and sericite alteration locally. Broken contacts.
120		121.7	QV 100				W				QV 3	C 1		0.5	Ds			
	121.7		Pl 100			S	Gy	Fol 30			S 3	A 2	C 1	1.0	Clt			119.6'- 120.3': White barren quartz vein with weak calcite
125		126.5										Qvnlt 1						alteration locally. Broken contacts.
	126.5		Qzt 60	Pl 35	Arg 5	S/Gf	Gy	Fol 30	Ptg 1		S 2	A 1	C 1					
130												Qvnlt 1						121.7'- 126.5': Grey sericitic phyllite. Moderate ankerite
																		porphyroblast, weak calcite and quartz veinlet
135																		alteration locally.
140		141.9																126.5'- 141.9': Grey quartzite with minor sericitic phyllite
	141.9		Qzt 98	Pl 2		Ch	GyGn	Fol 30	M 2		Ch 0.5	Qvnlt 2		0.5	Clt			and graphitic argillite. Weak calcite, quartz veinlet, and
145																		ankerite porphyroblast alteration locally.
150																		141.9'- 162.6': Greyish green semi massive quartzite with
																		minor chloritic phyllite. Moderate quartz veinlet
155																		alteration locally.
160		162.6																
	162.6		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 30	M 2	Ptg 1	Gf 1/S 1	Qvnlt 1		1.0	Clt			
165																		
170																		
175																		
180																		
		185.7																
185	185.7		Qzt 95	Pl 5		Cc/S	Gy	Fol 30	M 2		S 1	A 1	Qvnlt 1					185.7'- 220.5': Grey calcareous quartzite with minor
																		sericitic phyllite. Weak quartz veinlet and ankerite
190																		porphyroblast alteration locally.
195																		
200																		
205																		
210																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
215																		
		220.5																
220	220.5		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 30	M 2	Ptg 1	Gf 1/S 1	Qvnlt 1						
225		227.5																
	227.5		Qzt 98	Arg 2		Gf	DkGy	Fol 20	M 2		Gf 0.5	Qvnlt 2	C 1	2.0	Clt			
230												D 1						
235																		
240																		
245																		
			QV 100				W				QV 3	C 1		1.0	Clt			246.5'- 247.8': White quartz vein with weak calcite
250																		alteration locally. TCA 30° @ upper contact, 20°
																		@ lower contact.
255																		
										Gg 2								257.8'- 258.4': Fault gouge.
260																		
265																		
270																		
275																		
280																		
285																		
290		293.7	QV 100				W				QV 3	C 3		5.0	Clt	Po 5%	Clt	292.5'- 293.7': White quartz vein with strong calcite
	293.7		Arg 60	Qzt 30	Pl 10	Gf/S	DkGy	Fol 20	Ptg 1		Gf 2/S 1	A 1	C 1	2.0	Clt			alteration. ~5% pyrite and ~5% pyrrhotite large blebs.
295												Qvnt 1						Irregular upper contact, broken lower contact.
														299.1				
300														8.0	Clt			
														300.7				
305														1.0	Clt			
		310.1																

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
310	310.1		Qzt 70	Pl 30		S	Gy				S 2	A 1						
315		316.4																
	316.4	318.6	Qzt 95	Pl 5		S	Gy				S 2	Qvnlt 1		0.5	Ds	Fu 3%	Clt	
320	318.6		Qzt 93	Pl 5	Arg 2	S/Gf	Gy	Fol 20	Ptg 1	BC 1	S 1	Gf 0.5	A 1	1.0	Clt			
												C 1	Qvnlt 1					
325																		
										Gg 1								328.1'- 329.3': Fault gouge.
330																		
335																		
340																		
345										Gg 1								345.3' - 349.0': Fault gouge and broken core.
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		
		395.7														395.7		
395	395.7		Pl 80	Qzt 20		S	LtGy	Fol 20	Cren 1	BC 1	S 3	A 1	Qvnlt 1	2.0	Clt	Po 0.5%	Clt	
400																		
										Gg 1								403.1'- 406.8': Fault gouge and broken core.
405																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
410																		
415										Gg 1								415.9'- 418.9': Fault gouge.
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
										Gg 1								456.0'- 457.6': Fault gouge.
460																		
465																		
470																		
475										Gg 1								475.3'- 480.6': Fault gouge.
480																		
485																		
490																		
495																		
500																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
										Gg 1								554.7'- 555.6': Fault gouge.
555																		
560																		
565																		
570																		
575																		
580																		
585																		
										Gg 1								587.7'- 588.6': Fault gouge.
590																		
595																		
600																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
605																		
610																		
615		617.8														617.8		
	617.8		Qzt 98	Pl 2		Ch	LtGn	Fol 30			Ch 0.5	Qvnlt 1		0.5	Clt			
620																		
625																		
		630.5																
630	630.5		Qzt 100				Gy	M 3			Qvnlt 1							
635																		
640																		
645			QV 100				W				QV 3			0.5	Ds			645.5'- 646.1': White barren quartz vein. Broken contacts.
650		651.4																
	651.4		Qzt 95	Arg 5		Gf	DkGy	Fol 30	M 3		Gf 1	A 1	Qvnlt 1	1.0	Clt			
655																		
660																		
665																		
670																		
675																		
680																		
685																		
690																		
695		698.9																
	698.9		Qzt 95	Pl 5		S/Ch	GyGn	Fol 30			S/Ch 1	C 1	Qvnlt 1	0.5	Ds			

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
700																		
705																		
710																		
715																		
720		722.8																
	722.8		Pl 85	Qzt 15		S	Gygn	Fol 30			S 3	A 1	C 1	1.0	Clt			
725												Qvnlt 1						
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780																		
785																		
790																		
795																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
800																		
805																		
810																		
815																		
820																		
														823.2				
825														5.0	Clt			
830																		
														832.2				
835																		
840																		
845																		
850																		
855																		
860																		
865																		
870																		
875																		
880																		
885																		
		889.1																

EOH 889.1

Drill Hole No:	CM11-57	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	49	Date Started:	September 7, 2011
UTM Azimuth:		N:	4510.51	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	September 10, 2011
CGQM Azimuth:	297.897	E:	12614.23	DRILLER:	Core Start :	39.4	Date Logged:	September 8 - 11, 2011
Hole Dip:	-47.295	EL:	4686.29	Lone Peak Drilling	End of Hole :	889.1	GeoTech By:	Tammy, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
39.4	42.7	166	16	Standard (PM447) 1.24 g/T Au			11S192653	1.235			0.4	39.4	54.4	1	1					
42.7	52.5	73	8	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192654	<0.005			<0.2	54.4	72.2	2	2					
52.5	62.3	100	46									72.2	88.4	3	3					
62.3	72.2	88	10	39.4	44.1	4.7	11S192655	<0.005		0.012	<0.2	88.4	105.2	4						
72.2	82.0	95	31	44.1	54.4	10.3	11S192656	<0.005			0.2	105.2	122.1	5						
82.0	91.9	93	18	54.4	62.8	8.4	11S192657	<0.005			<0.2	122.1	140.3	6						
91.9	101.7	72	22	62.8	72.2	9.4	11S192658	0.014			0.2	140.3	158.8	7						
101.7	111.5	89	12	72.2	79.4	7.2	11S192659	0.108			<0.2	158.8	175.9	8						
111.5	121.4	94	0	97.1	101.7	4.6	11S192660	<0.005			<0.2	175.9	193.7	9						
121.4	131.2	99	61	101.7	107.2	5.5	11S192661	0.013			1.3	193.7	210.4	10						
131.2	141.1	99	47	107.2	109.2	2.0	11S192662	0.034			35.7	210.4	227.5	11						
141.1	150.9	101	68									227.5	245.0	12						
150.9	160.8	98	79	Standard (PM447) 1.24 g/T Au			11S192663	1.28			0.6	245.0	263.7	13						
160.8	170.6	97	63	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192664	<0.005			<0.2	263.7	280.1	14						
170.6	180.4	103	26									280.1	297.7	15						
180.4	190.3	96	58	109.2	115.9	6.7	11S192665	0.038			13.4	297.7	314.2	16						
190.3	200.1	102	45	115.9	117.4	1.5	11S192666	0.105			0.2	314.2	330.9	17						
200.1	210.0	101	36	117.4	119.2	1.8	11S192667	<0.005			2.1	330.9	346.3	18						
210.0	219.8	101	42	119.2	120.5	1.3	11S192668	0.074			<0.2	346.3	362.6	19						
219.8	229.7	97	40	120.5	126.8	6.3	11S192669	<0.005			0.2	362.6	379.9	20						
229.7	239.5	104	8	144.6	150.9	6.3	11S192670	<0.005			<0.2	379.9	395.6	21						
239.9	249.3	101	77	214.4	219.8	5.4	11S192671	<0.005			0.2	395.6	413.2	22						
249.3	259.2	82	32	229.7	232.7	3.0	11S192672	0.045			<0.2	413.2	428.6	23						
259.2	269.0	90	41									428.6	445.9	24						
269.0	278.9	104	63	Standard (PM447) 1.24 g/T Au			11S192673	1.31			0.7	445.9	462.6	25						
278.9	288.7	104	69	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192674	<0.005			<0.2	462.6	482.2	26						
288.7	298.6	103	69									482.2	500.0	27						
298.6	308.4	100	47	241.8	246.4	4.6	11S192675	0.015			0.3	500.0	516.7	28						
308.4	318.2	101	48	246.4	248.1	1.7	11S192676	0.048			0.2	516.7	534.8	29						
318.2	328.1	99	30	248.1	252.9	4.8	11S192677	<0.005			<0.2	534.8	552.7	30						
328.1	337.9	102	18	252.9	259.7	6.8	11S192678	0.21			0.2	552.7	569.8	31						
337.9	347.8	99	56	259.7	264.0	4.3	11S192679	0.019			<0.2	569.8	587.2	32						
347.8	357.6	94	23	281.5	285.9	4.4	11S192680	0.011			0.2	587.2	603.7	33						
357.6	367.4	100	50	285.9	292.2	6.3	11S192681	<0.005			0.4	603.7	621.7	34						
367.4	377.3	101	79	292.2	294.0	1.8	11S192682	0.103			0.8	621.7	640.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.3	387.1	94	30									640.0	656.6	36						
387.1	397.0	102	55	Standard (PM447) 1.24 g/T Au			11S192683	1.25			0.6	656.6	674.3	37						
397.0	406.8	87	47	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192684	<0.005			<0.2	674.3	692.5	38						
406.8	416.7	73	13									692.5	710.6	39						
416.7	426.5	84	9	294.0	297.7	3.7	11S192685	0.006	0.006		0.2	710.6	729.1	40						
426.5	436.3	100	31	316.5	318.7	2.2	11S192686	<0.005			0.3	729.1	746.8	41						
436.3	446.2	100	79	318.7	321.9	3.2	11S192687	0.021			0.2	746.8	764.7	42						
446.2	456.0	91	42	321.9	325.7	3.8	11S192688	0.008		0.007	0.2	764.7	781.8	43						
456.0	465.9	98	31	325.7	330.9	5.2	11S192689	0.125			<0.2	781.8	799.5	44						
465.9	475.7	76	23	339.0	345.1	6.1	11S192690	<0.005			<0.2	799.5	817.3	45						
475.7	485.6	78	22	345.1	349.2	4.1	11S192691	<0.005			0.3	817.3	834.9	46						
485.6	495.4	99	63	349.2	353.1	3.9	11S192692	<0.005			0.2	834.9	852.8	47						
495.4	505.2	99	68									852.8	870.9	48						
505.2	515.1	95	20	Standard (PM447) 1.24 g/T Au			11S192693	1.265			0.6	870.9	889.1	49						
515.1	524.9	100	83	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192694	<0.005			0.2	EOH 889.1 ft								
524.9	534.8	100	62																	
534.8	544.6	98	79	387.9	394.0	6.1	11S192695	<0.005			0.3									
544.6	554.5	100	57	394.0	398.2	4.2	11S192696	<0.005			0.3									
554.5	564.5	97	39	398.2	404.7	6.5	11S192697	<0.005			0.3									
564.5	574.1	103	65	404.7	413.2	8.5	11S192698	1.8			0.3									
574.1	584.0	101	41	413.2	416.0	2.8	11S192699	0.204			0.3									
584.0	593.8	96	43	416.0	421.0	5.0	11S192700	0.218			0.2									
593.8	603.7	95	59	473.1	475.1	2.0	11S192701	<0.005			0.2									
603.7	613.5	102	66	475.1	481.1	6.0	11S192702	0.07			0.3									
613.5	623.4	95	68																	
623.4	633.2	96	35	Standard (PM447) 1.24 g/T Au			11S192703	1.19			0.7									
633.2	643.0	93	40	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192704	0.006			<0.2									
643.0	652.9	91	40																	
652.9	662.7	90	42	481.1	484.5	3.4	11S192705	0.273			0.4									
662.7	672.6	94	61	488.1	495.4	7.3	11S192706	0.021			0.4									
672.6	682.4	71	40	584.0	587.7	3.7	11S192707	<0.005			<0.2									
682.4	692.2	103	49	587.7	589.6	1.9	11S192708	<0.005			<0.2									
692.2	702.1	93	61	589.6	593.8	4.2	11S192709	<0.005			<0.2									
702.1	711.9	102	93	623.4	628.4	5.0	11S192710	<0.005			<0.2									
711.9	721.8	101	88	628.4	633.2	4.8	11S192711	<0.005			<0.2									
721.8	731.6	96	70	633.2	640.0	6.8	11S192712	0.049			<0.2									
731.6	741.5	96	96	640.0	645.2	5.2	11S192713	0.014			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
741.5	751.3	102	81	645.2	646.3	1.1	11S192714	0.182			<0.2									
751.3	761.1	102	87	646.3	652.2	5.9	11S192715	<0.005			<0.2									
761.1	771.0	100	80																	
771.0	780.8	102	64	Standard (PM447)		1.24 g/T Au	11S192716	1.255			0.4									
780.8	791	99	74	Blank (BL114)		<02 g/T Ag	11S192717	<0.005			0.2									
791	800.5	102	78			<0.01 g/T Au														
800.5	810.4	99	63	786.9	790.7	3.8	11S192718	0.948			0.3									
810.4	820.2	102	65	803.2	806.1	2.9	11S192719	<0.005			0.3									
820.2	830.0	102	92	814.5	816.0	1.5	11S192720	4.58			0.8									
830.0	839.9	98	69	823.2	832.2	9.0	11S192721	1.125			0.3									
839.9	849.7	99	80	870.9	879.3	8.4	11S192722	0.009			0.3									
849.7	859.6	97	72	879.3	889.1	9.8	11S192723	0.115		0.126	0.3									
859.6	869.4	95	77																	
869.4	879.3	105	74																	
879.3	889.1	52	42																	
EOH 889.1 ft																				

Drill Hole No:	CM11-58	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	42	**Drill Started:**	September 11, 2011
UTM Grid Azimuth:		**N:**	4597.650	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	September 16, 2011
CGQM Azimuth:	294.0530	**E:**	12627.100			**Core Start:**	29.5	**Date Logged:**	September 12 - 17, 2011
Hole Dip:	-45.8341	**EL:**	4661.870	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	761.1	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 29.5': Casing.
		29.5																
30	29.5		Qzt 80	Arg 20		Gf	Gy	Fol 25	Ptg 2	Cren 1	Gf 1	A 1	Qvnlt 1	1.0	Clt			29.5'- 62.3': Grey quartzite with minor graphitic argillite
												Sf 1						interbedded. Weakly silicified, weak quartz veinlet and
35																		ankerite porphyroblast alteration locally. Brown
																		weathering in fractures.
40																		
45																		
50																		
55																		
60		62.3																
	62.3		Arg 75	Pl 15	Qzt 10	Gf/S	B				Gf 3	S 1	Qvnlt 1	1.0	Clt			62.3'- 95.5': Black graphitic argillite with minor sericitic
65																		phyllite and quartzite interbedded. Weak quartz veinlet\
																		alteration locally.
70																		
75																		
80																		
85																		
90																		
		95.5																
95	95.5		Qzt 80	Pl 20		Cc/S	Gy	Fol 30			S 1	Qvnlt 1		1.0	Clt			95.5'- 125.7': Grey weakly calcareous quartzite with
																		minor sericitic phyllite. Weak quartz veinlet alteration
100																		locally.
105																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
120																		
		125.7																
125	125.7		Qzt 70	Arg 30		Gf	Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1		5.0	Clt			125.7'- 137.2': Grey quartzite with minor graphitic argillite.
																		Weak quartz veinlet alteration locally.
130																		
			QV 100				W				QV 3	C 1		0.5	Ds			132.1'- 132.8': White barren quartz vein with weak calcite
135		137.2																alteration locally. Both contacts broken.
	137.2		Qzt 100				Gy	M 3			Qvnlt 3			0.5	Clt			
140																		137.2'- 226.7': Grey massive quartzite with strong quartz
																		veinlet alteration locally.
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
			QV 100				W				QV 3			0.5	Ds			197.5'- 198.3': White barren quartz vein. Both contacts
200																		broken.
205																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
210																		
215																		
220																		
225		226.7																
	226.7		Arg 60	Qzt 40		Gf/S	B/Gy	Fol 20	Cren 1		Gf 2/S 1	Qvnlt 1-2		2.0	Clt			226.7'- 269.1': Black graphitic argillite with lesser grey
230																		quartzite. Weakly sericitic, weak quartz veinlet
																		alteration locally.
235																		
240								257.9'										
								Fol 5	Cren 1-2									
245																		
250																		
255																		
260																		268.8'- 275.4': Broken core with fault gouge locally of
																		barren quartz vein and argillite with lesser quartzite
265		269.1																
	269.1		QV 50	Arg 35	Qzt 15	Gf/S	W/DkGy	268.8'			QV 3	Gf 1-2	S 1	1.0	Ds			
270								F	Gg 1-2									
								275.4'										
275		275.4						Fol 20	Cren 1									
	275.4		Qzt 100			S	LtGy/Gy				S 1	Qvnlt 1-2		1.0	Ds			277.7'- 278.3': White barren quartz vein @ 40 degrees
280																		TCA at both contacts
285																		275.4'- 295.4': Blocky quartzite
290		295.4																
	295.4		QV 100			S	W				QV 3	S 1		0.5	Ds			295.4'- 301.7': White barren quartz vein @ irregular
295																		contact TCA at both contacts, weak muscovite
																		alteration locally
300		301.7																
	301.7		Qzt 100			S	LtGy/Gy	Fol 15	Cren 1		S 1	Qvnlt 1-2		1.0	Ds			

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305		304.4																
	304.4		QV 50	Arg 35	Qzt 15	Gf/S	W/DkGy				QV 3	Gf 1	S 1	1.0	Ds			304.4'- 309.2': Quartz veining zone
310		309.2																
	309.2		Qzt 100			S	LtGy/Gy	Fol 20			S 1	Qvnlt 1		1.0	Ds			306.7'- 310.7': Broken core with minor fault gouge
315		316.0																
	316.0		Pl 75	Qzt 25		S	Gy	Fol 15	Cren 1		S 2-3	Qvnlt 1	A 2-3	1.0	Ds			316.0'- 333.2': Grey sericite ankerite porphyroblastic
320																		phyllite with lesser quartzite interbeds locally
325																		
330		333.2																
	333.2		Qzt 60	Arg 40		Gf	DkGy	Fol 15	Cren 1		Sf 3	Gf 2	A 2	1.0	Ds			333.2' - 347.6': Strongly silicified dark grey quartzite with
335																		lesser argillite, broken core with quartz-pyrite veinlet
																		locally
340																		
345		347.6																
	347.6		Qzt 100			S	DkGy	Fol 15			S 1	Qvnlt 1		1.0	Ds			
350																		
355																		
							361.2'				361.2'							
360							Gy				Qvnlt 2	S 1						
365							368.6'											
		369.8					DkGy/Gy											
370	369.8		Arg 70	Qzt 30		Gf	DkGy	Fol 20			Sf 3	A 2-3		1.0	Ds			369.8' - 388.2': Strongly silicified dark grey argillite
																		with lesser quartzite, broken locally
375																		
380																		
385		388.2																
	388.2		Qzt 100			S/Do pb	PGn	Fol 20			S 1	F 2	Do pb	1.0	Ds			388.2' - 413.7': Pale green fuchsite blocky quartzite,
390																		dolomite porphyroblastic locally
395																		
400																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
405																		
410		413.7																
	413.7		Arg 55	Qzt 45		Gf	DkGy	Fol 20			Sf 3	A 2		1.0	Ds			413.7' - 417.4': Strongly silicified argillite interbedded with
415		417.4																lesser quartzite interbeds
	417.4		Qzt 100			S	Gy	Fol 20			S 1	Qvnlt 2		1.0	Ds			
420																		
425																		
430																		
435																		
		442.3																
440	442.3		Qzt 85	Arg 15		Gf	DkGy	Fol 25	Cren 1		Sf 3	Qvnlt 1		1.0	Ds			442.3' - 495.2': Strongly silicified argillite interbedded with
																		lesser quartzite interbeds
445																		
450																		
455																		
460																		
								465.5'										
465								F										465.5' - 472.5': Fault gouge
								472.5'										
470																		
475																		
480																		
485																		
							488.5'				488.5'							
490							Gy				Sf 3	Qvnlt 2						
		495.2																
495	495.2		Qzt 100			Gf	DkGy	Fol 20			Gf 1	Qvnlt 1		1.0	Ds			495.2' - 504.4': Dark grey graphitic quartzite
																		Weak quartz veinlet alteration locally.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500		504.4																
	504.4		Qzt 80	Arg 20		Gf	Gy/B	Fol 20	Ptg 1		Gf 1	A 1	Qvnlt 1	2.0	Clt			504.4' - 523.9': Grey quartzite with minor black graphitic
505																		argillite. Weak quartz veinlet and ankerite porphyroblast
																		alteration locally.
510																		
515																		
520		523.9																
	523.9		Qzt 100			S	Gy	Fol 20			S 1	Qvnlt 1		0.5	Ds	Fu 1%	Clt	523.9' - 538.1': Grey sericitic quartzite with weak quartz
525																		veinlet alteration locally. Elongate fuchsite clots along
																		foliation throughout section.
530																		
535		538.1																
	538.1		Qzt 80	Arg 20		Cc/Gf	Gy/B	Fol 20	Ptg 1		Gf 1	A 1	Qvnlt 1	2.0	Clt			538.1' - 608.7': Grey calcareous quartzite with minor
540																		black graphitic argillite. Weak quartz veinlet and
																		ankerite porphyroblast alteration locally.
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600																		
605		608.7																
	608.7		Qzt 100			S	Gy	Fol 20			S 1	Qvnlt 1		0.5	Ds	Fu 2%	Clt	
610																		
		615.7																
615	615.7		Qzt 80	Arg 20		Cc/Gf	Gy/B	Fol 20	Ptg 1		Gf 1	A 1	Qvnlt 1	1.0	Clt			
620		621.5																
	621.5	625.7	Qzt 98	Pl 2		Ch	Gn	Fol 30			Ch 1	A 1	Qvnlt 1					
625	625.7		Qzt 90	Arg 10		Gf	B/Gy	Fol 30	BC 3	Ptg 1	Gf 1	Qvnlt 1		3.0	Clt			
630																		
635																		
640																		
645																		
650																		
		655.0																
655	655.0		Pl 80	Qzt 20		S	Gy	Fol 30	BC 3	Cren 1	S 3	C 1	Qvnlt 1	0.5	Ds			
660																		
665																		
670		673.4																
	673.4		Qzt 60	Arg 40		Cc/Gf	Gy/B	Fol 15	Ptg 1-2		Gf 2	C 1	Qvnlt 1	5.0	Clt			
675																		
680			QV 100				W				QV 2	S 1	C 1	0.5	Ds			680.7'- 681.4': White barren quartz vein with weak calcite and sericite alteration locally. Irregular contacts.
685																		
690																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695		697.2																
	697.2		Qzt 100				Gy	M 3			Qvnlt 2-3	C 1		1.0	Clt			
700																		
705																		
710																		
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750		754.2																
	754.2		Qzt 90	Arg 10		Gf	B/Gy	Fol 30	BC 3	Ptg 1	Gf 1	Qvnlt 1		2.0	Clt			
755																		
760																		
		761.1																
EOH 761.1																		

Drill Hole No:	CM11-58	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	42	**Date Started:** September 11, 2011
UTM Azimuth:		**N:**	4597.65	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** September 16, 2011
CGQM Azimuth:	294.0530	**E:**	12627.10	**DRILLER:**	**Core Start :**	29.5	**Date Logged:** September 12 - 17, 2011
Hole Dip:	-45.8341	**EL:**	4661.87	Lone Peak Drilling	**End of Hole :**	761.1	**GeoTech By:** Amber, Tiffany

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
29.5	36.1	91	42	Standard (PM447) 1.24 g/T Au			11S192724	1.255			0.4	29.5	45.9	1	1					
36.1	45.9	102	48	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192725	<0.005			<0.2	45.9	62.1	2	2					
45.9	55.8	99	17									62.1	79.3	3	3					
55.8	65.6	98	41	29.5	37.4	7.9	11S192726	<0.005	<0.005	<0.005	<0.2	79.3	105.0	4						
65.6	75.5	97	29	37.4	45.9	8.5	11S192727	<0.005			0.2	105.0	131.2	5						
75.5	85.3	102	9	45.9	54.3	8.4	11S192728	<0.005			<0.2	131.2	147.1	6						
85.3	95.1	54	0	54.3	62.1	7.8	11S192729	<0.005			<0.2	147.1	165.9	7						
95.1	105.0	49	4	69.2	70.2	1.0	11S192730	0.737			<0.2	165.9	184.1	8						
105.0	114.8	14	4	83.0	84.2	1.2	11S192731	<0.005			<0.2	184.1	199.1	9						
114.8	124.7	93	28	127.0	132.0	5.0	11S192732	0.103			<0.2	199.1	217.0	10						
124.7	134.5	96	23	132.0	133.0	1.0	11S192733	0.975			<0.2	217.0	235.4	11						
134.5	144.4	99	42									235.4	252.6	12						
144.4	154.2	88	59	Standard (PM447) 1.24 g/T Au			11S192734	1.27			0.4	252.6	269.1	13						
154.2	164.0	97	72	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192735	<0.005			<0.2	269.1	279.3	14						
164.0	173.9	101	64									279.3	304.4	15						
173.9	183.7	94	47	133.0	139.0	6.0	11S192736	0.266			<0.2	304.4	317.5	16						
183.7	193.6	106	18	139.0	142.5	3.5	11S192737	0.009			<0.2	317.5	335.0	17						
193.6	203.4	102	51	142.5	147.1	4.6	11S192738	<0.005			<0.2	335.0	348.4	18						
203.4	213.3	96	46	155.5	161.3	5.8	11S192739	0.229			0.2	348.4	365.7	19						
213.3	223.1	96	51	174.4	180.6	6.2	11S192740	0.017			<0.2	365.7	380.0	20						
223.1	232.9	102	63	184.1	188.5	4.4	11S192741	0.024			<0.2	380.0	399.9	21						
232.9	242.8	101	61	193.6	197.4	3.8	11S192742	0.011			<0.2	399.9	414.3	22						
242.8	252.6	94	46	197.4	198.6	1.2	11S192743	<0.005			<0.2	414.3	431.8	23						
252.6	262.5	91	71									431.8	447.3	24						
262.5	272.3	95	33	Standard (PM447) 1.24 g/T Au			11S192744	1.26			0.5	447.3	464.5	25						
272.3	282.1	96	20	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192745	<0.005			<0.2	464.5	481.0	26						
282.1	292.0	88	69									481.0	498.0	27						
292.0	301.8	79	28	198.6	203.4	4.8	11S192746	<0.005	<0.005		<0.2	498.0	515.9	28						
301.8	311.7	95	53									515.9	533.4	29						
311.7	321.5	108	58	264.4	269.1	4.7	11S192747	<0.005			<0.2	533.4	550.4	30						
321.5	331.4	96	70	269.1	275.4	6.3	11S192748	<0.005			<0.2	550.4	569.0	31						
331.4	341.2	101	19	275.4	281.5	6.1	11S192749	0.019			<0.2	569.0	585.6	32						
341.2	351.0	45	47									585.6	603.4	33						
351.0	360.9	94	42	292.0	295.9	3.9	11S192750	0.017			<0.2	603.4	621.5	34						
360.9	370.7	111	71	295.9	301.8	5.9	11S192751	<0.005			<0.2	621.5	639.7	35						

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
370.7	380.6	106	43	301.8	306.7	4.9	11S192752	0.068			<0.2	639.7	657.8	36						
380.6	390.4	95	87	306.7	311.7	5.0	11S192753	0.08			<0.2	657.8	673.1	37						
390.4	400.3	86	77									673.1	690.9	38						
400.3	410.1	76	72	335.0	341.2	6.2	11S192754	0.148			<0.2	690.9	709.9	39						
410.1	419.9	116	98									709.9	728.3	40						
419.9	429.8	98	29	356.8	362.1	5.3	11S192755	<0.005			0.3	728.3	745.3	41						
429.8	439.6	96	59	362.1	368.6	6.5	11S192756	0.017			<0.2	745.3	761.1	42						
439.6	449.5	104	39	368.6	370.7	2.1	11S192757	0.162			<0.2	EOH Box 42 761.1 ft								
449.5	459.3	104	53	Standard (PM447) 1.24 g/T Au			11S192758	1.24			0.4									
459.3	469.2	88	36	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192759	<0.005			<0.2									
469.2	479.0	98	40	436.0	441.2	5.2	11S192760	0.033		0.013	<0.2									
479.0	488.8	96	48																	
488.8	498.7	95	34	457.5	463.7	6.2	11S192761	0.181			<0.2									
498.7	508.5	100	38	463.7	469.2	5.5	11S192762	0.024			<0.2									
508.5	518.4	101	54	469.2	472.5	3.3	11S192763	0.06			<0.2									
518.4	528.2	98	64	472.5	479.0	6.5	11S192764	0.313			<0.2									
528.2	538.1	94	28																	
538.1	547.9	91	32	488.8	495.0	6.2	11S192765	0.047	0.075		0.3									
547.9	557.7	102	31	517.2	523.7	6.5	11S192766	0.209			<0.2									
557.7	567.6	71	6	523.7	528.2	4.5	11S192767	0.01			<0.2									
567.6	577.4	81	7																	
577.4	587.3	100	26	Standard (PM447) 1.24 g/T Au			11S192768	1.275			0.5									
587.3	597.1	102	17	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192769	<0.005			<0.2									
597.1	606.9	85	23																	
606.9	616.8	100	70	528.2	533.4	5.2	11S192770	0.097			<0.2									
616.8	626.6	102	33	533.4	534.4	1.0	11S192771	<0.005			<0.2									
626.6	636.5	98	21	534.4	539.0	4.6	11S192772	<0.005			<0.2									
636.5	646.3	102	24	546.0	550.4	4.4	11S192773	<0.005			<0.2									
646.3	656.2	55	5	553.9	559.0	5.1	11S192774	<0.005			<0.2									
656.2	666.0	93	0	559.0	564.7	5.7	11S192775	0.433			0.2									
666.0	675.8	97	7	564.7	566.6	1.9	11S192776	0.006			<0.2									
675.8	685.7	93	68	566.6	567.6	1.0	11S192777	0.045			<0.2									
685.7	695.5	99	62																	
695.5	705.4	99	41	Standard (PM447) 1.24 g/T Au			11S192778	1.27			0.3									
705.4	715.2	100	64	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192779	<0.005			<0.2									
715.2	725.1	101	79																	
725.1	734.9	102	56	567.6	571.1	3.5	11S192780	0.011			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
734.9	744.7	102	76	571.1	574.3	3.2	11S192781	0.024			<0.2									
744.7	754.6	96	66	574.3	578.0	3.7	11S192782	<0.005			<0.2									
754.6	761.1	80	0	601.3	606.9	5.6	11S192783	<0.005			<0.2									
EOH Box 42 761.1 ft				608.8	612.3	3.5	11S192784	0.007			<0.2									
				627.6	635.4	7.8	11S192795	<0.005			<0.2									
				642.6	652.1	9.5	11S192796	<0.005			<0.2									
				665.3	666.0	0.7	11S192797	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192798	1.24			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192799	<0.005			<0.2									
				666.0	669.7	3.7	11S192800	<0.005			<0.2									
				673.1	679.8	6.7	11S192785	0.059			<0.2									
				679.8	687.9	8.1	11S192786	0.634			<0.2									
				690.9	700.3	9.4	11S192787	0.017			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192788	1.165			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192789	<0.005			<0.2									
				700.3	705.3	5.0	11S192790	0.013			<0.2									
				705.3	714.6	9.3	11S192791	0.035			<0.2									
				714.6	719.2	4.6	11S192792	<0.005			<0.2									
				719.2	723.8	4.6	11S192793	<0.005			<0.2									
				723.8	728.3	4.5	11S192794	<0.005		<0.005	<0.2									
				728.3	732.4	4.1	11S192801	<0.005			<0.2									
				732.4	736.9	4.5	11S192802	0.017	0.009		<0.2									
				736.9	740.9	4.0	11S192803	<0.005			<0.2									
				740.9	745.3	4.4	11S192804	0.022			<0.2									
				745.3	752.1	6.8	11S192805	0.021			<0.2									
				752.1	754.0	1.9	11S192806	<0.005			<0.2									
				754.0	761.1	7.1	11S192807	0.376			<0.2									

BARKERVILLE GOLD MINES LTD

Drill Hole No:	CM11-59C	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	45	**Drill Started:**	September 18, 2011
UTM Grid Azimuth:		**N:**	4701.870	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	September 23, 2011
CGQM Azimuth:	298.0245	**E:**	12876.390		**Core Start:**	19.7	**Date Logged:**	September 19-24
Hole Dip:	-44.7661	**EL:**	4590.190	**DRILLER:** Lone Peak Drilling	**End of Hole:**	825.1	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 31.2': Casing.
		19.7																
20	19.7		Qzt 80	QC 10	Arg 5	Gf/S	Gy	Fol 20	BC 2	Gg 2	Gf 1	S 1	A 1	0.5	Clt			19.7'- 79.6': Grey quartzite with minor quaternary
				Pl 5								Qvnlt 1						colluvium, graphitic argillite, and sericitic phyllite. Weak
25																		quartz veinlet and ankerite porphyroblast alteration
																		locally. Weathering in fractures. Sporatic moderate
30																		fault gouge.
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75		79.6																
	79.6		Qzt 100			Gf	Gy	Fol 80	M 2		Gf 1	Qvnlt 2						79.6'- 104.7': Grey semi massive quartzite with moderate
80																		quartz veinlet alteration locally. Weathering in fractures.
85																		
90																		
95																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100		104.7																
	104.7		Qzt 80	Arg 10	Pl 10	Gf/S	Gy	Fol 20	BC 2	Ptg 1	Gf 1	S 1	Qvnlt 1					104.7'- 142.0': Grey quartzite with minor graphitic argillite
105																		and sericitic phyllite. Weak quartz veinlet alteration
																		locally. Slight weathering in fractures.
110																		
115																		
120																		
125																		
130																		
135																		
140		142.0																
	142.0	144.0	Qzt 100				Gy	M 3			Qvnlt 2			0.5	Clt			
145	144.0		Qzt 60	Pl 40		Ch	Gn/Gy	Fol 40	Gg 1		Ch 2	C 1	Qvnlt 1					
150																		
155																		
160																		
165		166.7																
	166.7		Qzt 98	Arg 2		Gf	Gy	Fol 40	M 3		Gf 0.5	A 1	C 1					
170												Qvnlt 1						
175																		
180																		
185																		
190																		
195																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205																		
210																		
215																		
220																		
225		228.9																
	228.9		Qzt 95	Pl 5		S/Ch	GyGn	Fol 40	M 2		S 1/Ch 1	Qvnlt 1						
230																		
																234.3		
235																Fu 1%	Clt	
		240.1																
240	240.1		Qzt 100			S	Gy				S 0.5	A 1	Qvnlt 1			240.1		
245																		
250		253.9																
	253.9		Qzt 95	Pl 5		S/Ch	GyGn	Fol 40	M 2		S 1/Ch 1	Qvnlt 1						
255		256.8																
	256.8		Qzt 96	Arg 2	Pl 2	S/Gf	GyGn				Gf/S 0.5	Qvnlt 2	A 1					
260												C 1	Sf 1					
265																		
270																		
275																		
280																		
285																		
290		294.4																
	294.4		Qzt 98	Pl 2		S	DkGy	Fol 40	M 2=3		S 0.5	Qvnlt 1						

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																		
			QV 100				W				QV 3			30.0	M/Clt			296.1' - 297.7': White quartz vein. ~30% massive pyrite.
300		301.0														300.1		TCA 50° @ both contacts.
	301.0		Qzt 96	Arg 2	Pl 2	S/Gf	GyGn				Gf/S 0.5	Qvnlt 2	A 1			Fu 1%	Clt	
305												C 1	Sf 1			301.0		
			QV 90	Qzt 10			W/DkGy				QV 3	C 1		0.5	Clt	309.0		3043' - 306.0': White quartz vein with minor dark grey
310																Fu 1%	Clt	quartzite. Weak calcite alteration locally. TCA 50° @
																310.3		upper contact, irregular lower contact.
315																		
320																		
325																		
330																		
335																		
			QV 90	Qzt 10			W/DkGy				QV 3			50.0	M			
340																		
345																		
350																		
355																		
360																		
365																		
		370.8																
370	370.8		Arg 70	Qzt 30		Cc/Gf	B/Gy	Fol 40	Ptg 2		Gf 2	Qvnlt 1		1.0	Clt			
375		377.8																
	377.8		Qzt 80	Arg 10	Pl 10	Gf/S	Gy	Fol 40	M 2	Ptg 1	Gf/S 1	C 1	Qvnlt 1	2.0	Clt			
380																		
385																		
390																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
			QV 100				W				QV 3	C 1		3.0	Clt			399.2' - 403.3': White vuggy quartz vein with weak calcite
400																		alteration locally. ~3% pyrite @ lower contact only. Both
																		contacts broken.
405																		
410																		
			QV 95	Qzt 5		Cc	W/Gy				QV 3	C 1		0.5	Clt			412.5' - 414.5': White vuggy quartz vein with minor grey
415																		calcareous quartzite. Weak calcite alteration locally.
																		Irregular contacts.
420																		
		425.0																
425	425.0		Pl 80	Arg 20		S/Gf	Gy	Fol 20	Ptg 1		S 3	Gf 1	A 2					425.0' - 432.8': Grey sericitic phyllite with minor graphiti
												Qvnlt 1						argillite. Moderate ankerite porphyroblast, weak quartz
430		432.8																veinlet alteration locally. Grades into argillite laminae
	432.8		Qzt 60	Pl 40		Ch	Gn	Fol 20	Ptg 1		Ch 2	Qvnlt 2	A 1	0.5	Ds			from previous section.
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480		480.5																
	480.5		Qzt 70	Pl 30		S/Ch	Gy/Gn	Fol 20	M 2	Ptg 1	Ch 2/S 1	A 1	C 1					
485												Qvnlt 1						
			QV 90	Qzt 10		S	W				QV 3	D1		0.5	Clt			488.5' - 490.6': White quartz vein with minor sericitic

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
490																		quartzite. Weak dolomite alteration locally. ~0.5% pyrite
																		crystals in fractures. TCA 50° @ upper contact, 15° @
495																		lower contact.
500																		
505																		
510																		
515		519.6																
	519.6		Qzt 98	Arg 2		Gf	Gy	Fol 15	M 3	Ptg 1	Gf 0.5	Qvnlt 2	C 1	1.0	Clt			519.6'-779.7': Grey massive quartzite with minor graphitic
520																		argillite. Moderate quartz veinlet alteration locally. Clay
																		seam and washdown 588.6' - 589.6'.
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
			QV 90	Qzt 10			W				QV 2	S 1	C 1	0.5	Ds			578.5' - 581.0': White barren quartz vein with minor
580																		sericitic quartzite. Weak calcite alteration locally.
																		Irregular contacts.
585																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
590																		
595																		
600																		
605																		
610																		
615																		
			QV 100				W				QV 3			8.0	Clt			619.1' - 619.6': White quartz vein. Broken upper contact,
620																		TCA 35° @ lower contact.
625																		
630																		
			QV 100				W				QV 3			0.5	Ds			634.3' - 635.2': White barren quartz vein. TCA 40° @
635																		upper contact, 50° @ lower contact.
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
685			QV 95	Qzt 5			W/Gy				QV 2	C 1		0.5	Ds			685.0' - 685.8': White barren quartz vein with minor grey
																		quartzite. Weak calcite alteration locally. Indistinct
690																		upper contact, broken lower contact.
695																		
700																		
705																		
710																		
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770																		
														778.8				
775		779.7												5.0	Clt			
	779.7		Qzt 95	Pl 5		S	Gy	Fol 20	M 2	Cren 1	S 1	Qvnlt 2	A 1	1.0	Clt			779.7' - 800.8': Grey quartzite with minor sericitic phyllite.\
780										Gg 2		C 1						Moderate quartz veinlet, weak calcite and ankerite

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		porphyroblast alteration locally. Fault gouge 779.7' to
785																		780.7'.
790																		
795																		
		800.8																
800	800.8		Qzt 10	Pl 10		Ch	Gn	Fol 20	M 2	Cren 1	Ch 1	A 1	C 1					
												Qvnlt 1						
805																		
810														812.6				
														10.0	Clt			
815														812.8				
														1.0	Clt			
820																		
825		825.1																
	EOH 825.1'																	

Drill Hole No:	CM11-59C	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	45	**Date Started:**	September 18, 2011
UTM Azimuth:		**N:**	4701.87	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	September 23, 2011
CGQM Azimuth:	298.0245	**E:**	12876.39	**DRILLER:**	**Core Start :**	19.7	**Date Logged:**	September 19-24
Hole Dip:	-44.7661	**EL:**	4590.19	Lone Peak Drilling	**End of Hole :**	825.1	**GeoTech By:**	Joey & Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	29.5	31	0	Standard (PM447) 1.24 g/T Au			11S192808	1.27			<0.2	19.7	42.2	1	1					
29.5	39.5	80	17	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192809	<0.005			<0.2	42.2	59.6	2	2					
39.5	49.2	103	26									59.6	88.1	3	3					
49.2	59.1	43	11	19.7	33.5	13.8	11S192810	0.007	0.006	0.008	<0.2	88.1	106.0	4						
59.1	68.9	65	0	33.5	42.2	8.7	11S192811	<0.005			<0.2	106.0	123.2	5						
68.9	78.7	21	0	42.2	49.7	7.5	11S192812	<0.005			0.2	123.2	140.4	6						
78.7	88.6	59	8	49.7	59.6	9.9	11S192813	<0.005			<0.2	140.4	155.1	7						
88.6	98.4	84	52	59.6	67.9	8.3	11S192814	<0.005			<0.2	155.1	184.9	8						
98.4	108.3	92	29	67.9	80.5	12.6	11S192815	0.009			<0.2	184.9	198.1	9						
108.3	118.1	82	23	80.5	88.1	7.6	11S192816	0.006			<0.2	198.1	213.3	10						
118.1	128.0	100	39	94.1	101.0	6.9	11S192817	0.02			<0.2	213.3	233.6	11						
128.0	137.8	78	5									233.6	236.6	12						
137.9	147.6	69	16	Standard (PM447) 1.24 g/T Au			11S192818	1.25			0.5	236.6	263.7	13						
147.6	157.0	84	49	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192819	<0.005			<0.2	263.7	283.4	14						
157.0	167.3	72	50									283.4	300.0	15						
167.3	177.2	84	26	101.0	108.3	7.3	11S192820	<0.005			<0.2	300.0	320.0	16						
177.2	187.0	84	14	143.1	145.8	2.7	11S192821	0.031			<0.2	320.0	334.6	17						
187.0	196.8	89	6	14.8	152.3	137.5	11S192822	0.011			0.2	334.6	351.5	18						
196.8	206.7	101	68	152.3	167.3	15.0	11S192823	<0.005			0.2	351.5	370.0	19						
206.7	216.5	80	13	167.3	171.3	4.0	11S192824	0.073			185	370.0	387.3	20						
216.5	226.4	63	24	171.3	177.2	5.9	11S192825	0.011			0.7	387.3	405.7	21						
226.4	236.2	93	54	185.6	194.2	8.6	11S192826	<0.005			<0.2	405.7	421.6	22						
236.2	246.1	92	58	205.4	210.7	5.3	11S192827	0.006			<0.2	421.6	439.1	23						
246.1	255.1	96	22									439.1	456.0	24						
255.1	265.7	92	68	Standard (PM447) 1.24 g/T Au			11S192828	1.275			0.6	456.0	476.6	25						
265.7	275.6	85	60	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192829	<0.005			<0.2	476.6	495.1	26						
275.6	285.4	80	33									495.1	512.7	27						
285.4	295.3	98	59	210.7	217.7	7.0	11S192830	0.006			0.2	512.7	530.7	28						
295.3	305.1	98	78	217.7	228.3	10.6	11S192831	0.231			0.2	530.7	549.1	29						
305.1	315.0	98	40	228.3	233.6	5.3	11S192832	1.195			0.5	549.1	566.2	30						
315.0	324.8	87	36	233.6	236.2	2.6	11S192833	0.048			0.2	566.2	585.0	31						
324.8	334.6	87	23	236.2	240.7	4.5	11S192834	<0.005			<0.2	585.0	596.7	32						
334.6	344.5	101	66	240.7	246.6	5.9	11S192835	0.008			0.2	596.7	615.3	33						
344.5	354.3	95	56	253.9	256.8	2.9	11S192836	0.015			0.2	615.3	633.4	34						
354.3	364.2	98	87	256.8	265.7	8.9	11S192837	0.017			0.2	633.4	642.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
364.2	374.0	57	40									642.0	651.3	36						
374.0	383.9	102	64	Standard (PM447) 1.24 g/T Au			11S192838	1.27			0.6	651.3	668.6	37						
383.9	393.7	75	44	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192839	<0.005			<0.2	668.6	705.2	38						
393.7	403.5	75	41									705.2	723.7	39						
403.5	413.4	94	18	265.7	273.7	8.0	11S192840	0.007			<0.2	723.7	746.2	40						
413.4	423.2	99	51	280.7	286.6	5.9	11S192841	0.132			<0.2	746.2	762.3	41						
423.2	433.1	90	34	286.6	291.2	4.6	11S192842	0.058			<0.2	762.3	781.3	42						
433.1	442.9	104	90	291.2	295.5	4.3	11S192843	0.462		0.42	0.3	781.3	800.0	43						
442.9	452.8	102	80	295.5	297.9	2.4	11S192844	51.7	AuGRA21		1.4	800.0	816.0	44						
452.8	462.6	102	72	297.9	304.2	6.3	11S192845	0.085			<0.2	816.0	825.1	45						
462.6	472.4	86	57	304.2	306	1.8	11S192846	0.021			<0.2	EOH 825.1								
472.4	482.3	97	35	306	315.6	9.6	11S192847	0.168			<0.2									
482.3	492.1	94	55																	
492.1	502.0	98	53	Standard (PM447) 1.24 g/T Au			11S192848	1.25			0.5									
502.0	511.8	93	83	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192849	<0.005			<0.2									
511.8	521.6	102	56																	
521.6	531.5	99	49	315.6	319.5	3.9	11S192850	0.069			<0.2									
531.5	541.3	98	42	319.5	322	2.5	11S192851	0.038			<0.2									
541.3	551.2	88	44	334.6	338.1	3.5	11S192852	0.342			0.2									
551.2	561.0	98	67	338.1	341.7	3.6	11S192853	9.99			0.7									
561.0	570.9	102	22	341.7	347.4	5.7	11S192854	0.101			<0.2									
570.9	580.7	99	90	393.7	398.9	5.2	11S192855	0.022			<0.2									
580.7	590.7	100	29	398.9	403.5	4.6	11S192856	0.014			<0.2									
590.7	600.4	90	53	403.5	412.3	8.8	11S192857	0.051			<0.2									
600.4	610.2	94	36																	
610.2	620.1	98	36	Standard (PM447) 1.24 g/T Au			11S192858	1.29			0.4									
620.1	629.9	102	94	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192859	<0.005			<0.2									
629.9	639.8	88	44																	
639.8	649.6	98	42	412.3	414.6	2.3	11S192860	0.182			<0.2									
649.6	659.4	83	56	414.6	421.6	7.0	11S192861	0.072			<0.2									
659.4	669.3	101	54	421.6	425.3	3.7	11S192862	0.257			<0.2									
669.3	679.1	100	66	456	462.6	6.6	11S192863	<0.005			<0.2									
679.1	689.0	96	68	462.6	467.6	5.0	11S192864	<0.005			<0.2									
689.0	698.8	99	83	467.6	476.6	9.0	11S192865	<0.005			<0.2									
698.8	708.7	97	90	476.6	482.3	5.7	11S192866	<0.005			<0.2									
708.7	718.5	95	72	482.3	488.2	5.9	11S192867	<0.005			<0.2									
718.5	728.3	100	69																	

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
728.3	738.2	86	56	Standard (PM447) 1.24 g/T Au			11S192868	1.305			0.3									
738.2	748.0	102	68	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192869	<0.005			<0.2									
748.0	757.9	96	75																	
757.9	767.7	98	67	488.2	490.9	2.7	11S192870	<0.005			<0.2									
767.7	777.5	71	44	490.9	495.1	4.2	11S192871	<0.005			<0.2									
777.5	787.4	91	38	511.8	514.9	3.1	11S192872	<0.005			<0.2									
787.4	797.2	92	47	530.7	537	6.3	11S192873	0.005			<0.2									
797.2	807.1	91	63	537	544.1	7.1	11S192874	<0.005			<0.2									
807.1	816.9	99	40	549.1	555.5	6.4	11S192875	<0.005			<0.2									
816.9	825.1	90	55	555.5	562.4	6.9	11S192876	0.024			<0.2									
EOH 825.1				562.4	567.3	4.9	11S192877	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192878	1.22			0.2									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192879	0.03			<0.2									
				567.3	571.2	3.9	11S192880	<0.005		<0.005	<0.2									
				571.2	578.3	7.1	11S192881	<0.005			<0.2									
				578.3	581.1	2.8	11S192882	<0.005			<0.2									
				581.1	585.0	3.9	11S192883	<0.005			<0.2									
				585.0	588.6	3.6	11S192884	0.014			<0.2									
				588.6	589.6	1.0	11S192885	0.929			43.8									
				589.6	596.7	7.1	11S192886	<0.005			<0.2									
				608.2	612.0	3.8	11S192887	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192888	1.23			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192889	<0.005			<0.2									
				612.0	617.8	5.8	11S192890	<0.005			<0.2									
				617.8	619.0	1.2	11S192891	1.205			<0.2									
				619.0	624.3	5.3	11S192892	<0.005			<0.2									
				629.9	635.0	5.1	11S192893	0.014			<0.2									
				635.0	636.5	1.5	11S192894	3.55			<0.2									
				636.5	644.4	7.9	11S192895	0.008			<0.2									
				665.9	668.6	2.7	11S192896	0.027			<0.2									
				679.1	684.7	5.6	11S192897	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192898	1.25			0.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S192899	<0.005			<0.2									
				684.7	685.9	1.2	11S192900	0.036			<0.2									
				685.9	689.0	3.1	11S192901	<0.005			<0.2									
				704.0	708.7	4.7	11S192902	0.037			<0.2									
				708.7	714.1	5.4	11S192903	<0.005			<0.2									
				714.1	718.5	4.4	11S192904	<0.005			<0.2									
				718.5	723.7	5.2	11S192905	0.137			<0.2									
				723.7	731.0	7.3	11S192906	0.17			<0.2									
				746.9	752.7	5.8	11S192907	<0.005			<0.2									
				752.7	760.6	7.9	11S192908	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192909	1.25			0.4									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S192910	<0.005			<0.2									
				770.9	779.5	8.6	11S192911	0.039			<0.2									
				779.5	781.1	1.6	11S192912	0.09			<0.2									
				781.1	787.4	6.3	11S192913	0.017		0.034	<0.2									
				811.6	816.0	4.4	11S192914	0.076			<0.2									
				816.9	825.1	8.2	11S192915	0.008			<0.2									

Drill Hole No:	CM-11-60	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	87	**Drill Started:**	September 25 2011
UTM Grid Azimuth:		**N:**	4700.514	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	October 11 2011
CGQM Azimuth:	300.4541	**E:**	12876.623		**Core Start:**	36.1	**Date Logged:**	Sept 26 - Oct 12, 2011
Hole Dip:	-55.2000	**EL:**	4589.500	**DRILLER:** Lone Peak Drilling	**End of Hole:**	1620.7	**Geolog By:**	Jen, Christina & Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 36.1': Casing.
30		36.1																
	36.1		Qzt 100			Gf	Gy	Fol 40	BC 3	M 2	Gf 0.5	C 1	Qvnlt 1	0.5	Ds			36.1' - 104.5': Grey semi massive quartzite. Weak calcite
35																		and quartz veinlet alteration locally. Bleached last 6".
																		Weathering in fractures.
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80										Gg 1								85.3' - 98.1': Fault gouge and broken core.
85																		
90																		
95		104.5														104.5		
	104.5		Pl 80	Qzt 20		S	Gy/Gn	Fol 45			S 3	C 1	Qvnlt 1	0.5	Ds	Fu 20%	Clt	104.5' - 111.7': Grey sericitic phyllite with minor quartzite.
100																		Weak calcite and quartz veinlet alteration locally. ~20%
																		fuchsite clots throughout. Slightly gritty.
105		111.7														111.7		
	111.7	113.0	Pl 100			Ch	DkGn	Fol 45			Ch 3	C 2				113.0		111.7' - 113.0': Dark green chloritic phyllite. Moderate

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110	113.0		Gwk 70	Pl 30		S	Gy/Rd	Fol 45			S 2	C 1		0.5	Clt	Fu 5%	Clt	calcite alteration locally.
115																		113.0' - 126.6': Grey and red metagreywacke? With minor
																		sericitic phyllite. Weak calcite alteration locally. ~5%
120		126.6																fuchsite clots. Very soft & gritty, weak to moderate
	126.6		Qzt 90	Pl 10		S	LtGy	Fol 50	Cren 1		S 1	A 1	C 1			Fu 1%	Clt	induration, light and dark lithic fragments?, red staining -
125												Qvnlt 1						possibly weathered v.f.g. ankerite. Occasional large
																		blebs of calcite.
130																		
		140.0														140.0		126.6' - 140.0': Light grey quartzite with minor sericitic
135	140.0		Qzt 70	Pl 20	Arg 10	S/Gf	Gy	Fol 50	Cren 1		S 1/Gf 1	Qvnlt 2	A 1					phyllite. Weak calcite, quartz veinlet, and ankerite
																		pophyroblast alteration locally. ~1% fuchsite clots.
140																		Ankerite is red, weathered, v.f.g. in quartzite and
																		c.g. in phyllite.
145																		
																		140.0' - 169.8': Grey quartzite with minor sericitic phyllite
150																		and graphitic argillite. Moderate quartz veinlet, weak
																		ankerite porphyroblast alteration locally.
155																		
160		169.8														169.8		
	169.8		Pl 90	Qzt 10		S	Gy	Fol 50			S 3	A 1	C 1			Po 0.5%	Clt	169.8' - 209.9': Grey sericitic phyllite with minor quartzite.
165												Qvnlt 1						Weak calcite, quartz veinlet, and ankerite porphyroblast
																		alteration locally. ~0.5% pyrrhotite clots.
170																		
175																		
180																		
185																		
190																		
195																		
200		209.9														209.9		
	209.9		Qzt 90	Pl 10		Cc/Ch	Gy/gn	Fol 50	M 2		Ch 1	C 2	Qvnlt 1	0.5	Ds			209.9' - 220.3': Grey calcareous quartzite with minor
205																		green chloritic phyllite. Moderate calcite, weak quartz

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		veinlet alteration locally.
210																		
215		220.3																
	220.3		Qzt 60	Pl 30	Arg 10	S/Gf	Gy	Fol 50			S 2/Gf 1	A 1	Qvnlt 1					220.3' - 249.7': Grey quartzite with minor sericitic phyllite
220																		and graphitic argillite. Weak ankerite porphyroblast and
																		quartz veinlet alteration locally. ~0.5% fuchsite clots
225																		
230																		
235																		
240		249.7																
	249.7		Pl 90	Qzt 10		S	Gy	Fol 50			S 3	A 1	C 1			249.7		249.7' - 267.8: Grey seritic phyllite with minor quartzite.
245												Qvnlt 1				Fu 0.5%	Clt	Weak calcite, quartz veinlet and ankerite porphyroblast
																252.1		alteration locally. ~0.5% fuchsite clots.
250																		
255																		
260																		
265		267.8														267.8		
	267.8		Pl 90	Qzt 10		S	LtGy/Gn	Fol 40	Cren 1		S 3/Ch 1	A 1	C 1	0.5	Ds	Po 1%	Clt	267.8'- 301.0': Light grey to green sericitic-chloritic
270												Qvnlt 1						phyllite with minor quartzite. Weak calcite, quartz
																		veinlet and ankerite porphyroblast alteration locally.
275																		Chloritic quartzite to 271.0'.
280																		
285																		
290																		
295																		
300		301.0														301.0		
	301.0		Qzt 80	Arg 20		Gf/S	Gy/B	Fol 40			Gf 2/S 1	A 1	C 1	3.0	Clt			301.0'- 328.2': Grey quartzite with minor black graphitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305												Qvnlt 1						and sericitic argillite. Weak calcite, quartz veinlet and
			QV 100				W				QV 3	C 1		0.5	Clt			ankerite porphyroblast alteration locally.
310																		
																		303.8'- 304.9': White vuggy quartz vein with weak calcite
315																		alteration locally. TCA 30° @ both contacts.
320																		
325		328.2																
	328.2		Qzt 98	Pl 2		S	Gy	Fol 40	M 2		S 0.5							328.2'- 331.4': Grey semi massive quartzite with minor
330		331.4																sericitic phyllite.
	331.4		Qzt 60	Pl 40		Cc/Ch	Gy/DkGn	Fol 40	Bou 2		Ch 2	C 1	Qvnlt 1	0.5	Ds			
335																		331.4'- 348.9': Grey calcareous quartzite with lesser
										Gg 3								dark green chloritic phyllite. Weak calcite and quartz
340																		veinlet alteration locally. Boudiny to mylonitic structure?
345		348.9																
	348.9		Qzt 90	Pl 10		Cc/S/Ch	LtGnGy	Fol 40	M 2		S 1/Ch 1	A 1	Qvnlt 1	0.5	Ds			348.9'-429.3' : Light greenish grey calcareous quartzite
350																		with minor sericitic-chloritic phyllite. Weak quartz
																		veinlet and ankerite porphyroblast alteration locally.
355																		
360																		
365																		
370																		
														372.3				
375														2.0	Clt			
														379.0				
380														0.5	Clt			
385																		
390																		
395																		
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405			QV				W				QV1			0.5	DS			403.9' - 404.1': QV 35/35
410																		
415																		
420																		
425																		
		429.3																
430	429.3		Qzt 95	Arg 5		Gf	DkGy	Fol 55	M2		Gf 0.5		Qvnlt 1	0.5-1	DS/Clt			429.3' - 443': Dark grey quartzitte with minor graphitic
													431.8					argillite.
435													Qvnlt 2					
													435.5					
440													Qvnlt 1					
											439.6							
445		443.0									Gf1							
	443.0		Qzt 95	Pl 5		S	Lt/DkGy	Fol 50	M2		S 0.5	A1	Qvnlt 1	0.5-1	DS/Clt			443' - 462.4': Light to dark grey quartzite with minor
450																		sericitic phyllite.
			QV				W				QV 1			0.5	DS/Clt			446.1' - 446.3': QV Irregular
455																		
			QV				W				QV 1			30-40	Clt			451.7' - 452.9': QV Irregular
460														451.9				
														1-2	Clt			452.4' - 452.5': 1/2 Width QV 40/40
465														453.8				
													457.8	0.5	DS			
470													Qvnlt 2					
		462.4											461.5					
475	462.4		Qzt 90	Pl 10		S	Gy	Fol 20	M2		S 1	A 1-2						474.0' - 475.8': Rpl Clt of Black Quartz
													479.0					
480													Qvnlt 3					
													470.6					
485						486.0						486.0						
						Ch/S					Ch 1-2	S 1						
490													488.8					
													Qvnlt 3					
495													490.3					
													Qvnlt 1					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500													493.7					
													Qvnlt 3					
505													495.8	0.5-1	DS/Clt			
													Qvnlt 1					
510																491.2		
														0.5	Clt	Fu 1	Vnlt	
515																493.3		
																		500.4' - 502.5': Weak Interbedded Gf & A
520																		
											Qvnlt 3		502.5					
525													Qvnlt 3	0.5-1	Ds/Clt	Dopb		
													503.7					
530													506.3					
													Qvnlt 3	0.5	Clt			
535											507.7		506.7					
											S 1-2	A1		0.5-1	DS/clt			
540											528.2							
																528.8		
545																Fu 1		528.8' - 528.9': 1/2 Width Fu Band
		529.7														528.9		
550	529.7		Qzt 100				W	M3			QV 3	D 1		0.5	DS			529.7' - 535.9': QV weakly vuggy. Upper contact broken/
		535.9																50°
555	535.9		Qzt 90	Arg 10		S/Ch	Dk Gy	Fol 50	M2		535.9							
											Qvnlt 2	A1	D 1	0.5-1	Ds/Clt/M			Qzt & D almost look Hbx
560											541.0							
												541.0						
565												A 1		1-2	DS/Clt/M			
												547.8						
570											538.5							
											Qvnlt 2	Dpb 1		0.5-1	DS/Clt/M			
575											539.6							
													539.6					
580													S 1					
													541.4					
585											541.4							
											Qstr 2-3	Dpb 1		1-2	DS/Clt			
590											542.0							
											547.6							
595											Qvnlt 1							

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
											547.8							
600											Qvnlt 2	A 1	Dpb 1	1-2	DS/Clt			547.8' - 550.7': Possible my structure/40
										555.4	556.1							547.8' - 556.1': A slowly being replaced by Dk Qzt
605										F 2								555.4' - 556.3': Fault broke up lithological contact
		556.1								556.3								
610	556.1		Qzt 95	Arg 5		S/Ch	Lt Gy	Fol 33	M 1		556.1							
											Qvnlt 2	Dpb 1	A 1-2	0.5-1	DS/Clt			557.7' - 565.9': Possible my structure/30
615											563.8							
										558.0								
620			QV				W			F 2	QV 2			0.5-1	DS/Clt			565.9' - 566.1': QV 40/30
										560.0								
625										560.9			566.1					
										F 2		A 1	S 2	0.5	DS/Clt			
630										562.0			572.1					
										566.2	572.1							
635										F 1	Qvnlt 2	A 1	Dvnlt	0.5	DS			
										567.6	577.4							
640												577.4	577.4					
												A 1	S 1	0.5	DS/Clt			
645												601.8	601.8					
											579.5							
650											Qstr 1	Dpb 1		0.5	DS			
											579.7							
655											581.2							
											Qvnlt 1			0.5	DS/Clt			
660											581.3							
											587.0							
665											Qvnlt 1	Dpb 1		0.5	DS			
											587.4							
670										590.3								
										F 3	Qvnlt 1	Ch 1		0.5	DS/Clt			Fault: 40/30
675										592.3								
										595.8								
680										F 1	Qvnlt 1	Dpb 1	Ch 1	0.5	DS/Clt			Fault: 40/ Lower contact broken
										597.0								
685											597.1							
											Qvnlt 1	A 1/Ch 1	Dpb 1	0.5	DS	Pyr 1	DS	
690											616.8							
											Qvnlt 2	A2/Ch 1	Dpb 0.5	0.5	DS	Pyr 1	DS/Clt	Small areas of Qzt Cren throughout

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695		655.3									655.3							
700																		
705																		
710																		
715	655.3		Qzt 85	Pl 15		Ch	Dk GyGn	Fol 30	M1		655.3	A 1		0.5	M/DS/Clt	Pyr 1	DS/Clt	
											Qvnlt	D1/Dpb1	0.5	M/DS/Clt				Gf 0.5 Pops up periodically (very little)
720											823.5							
725																		
730																		
735														733.9		733.9		
														0.5-1	M/DS/Clt	Pyr 1	M/Clt	
740														741.7		741.7		
745																		
										755.2								
750										Gg 1				0.5	DS			
										755.8								
755																		
			QV				W				QV 1			0.5	DS			762.7' - 762.8': QV 40/50
760										761.5								
										Bx1/Gg1	Qstr 2	Qvnlt 1		0.5	DS			768.8' - 769.1': Qstr 2
765										762.5								
											768.9							
770											Qstr/M	Dpb 1		0.5	DS			
											769.2							
775										775.2								
										Gg 2	Bx 1			0.5	DS			775.2' - 782.4': Core Loss!
780										782.4								764.4' - 786.1': Vuggy core; appears as though D has repla
785																		
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795																		
800										801.0								
										Gg 2		Ch 1		0.5	DS			@ 809.6' 1 1/2 width Qstr
805										811.4								
810																		
815										817.7								
										Bx1/Gg1		Ch 1		0.5	DS			
820										821.4								
825																		825.1`- 836.4`: Broken core.
830																		
835													836.0					
													QVnlt 3					
840			QV 60	Qzt 40			W/Gy				QV 2-3	D 1	836.4	10-15	Clt			839.2' - 842.7': Elongated vuggy dolomitic quartz vein
								842.7					QVnlt 1					with 10-15% pyrite. Upper contact is at 30º, and lower is
845								Fol 60										irregular.
850																		
855																		
860																		
865																		
870																		
875																		
880																		
885																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
895																		
		902.4																
900	902.4		Qzt 70	Pl 30		Ch	DkGn	Fol 40	Cren 1		Ch 2	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt	902.4' - 912.1': Dark green quartzite with lesser chloritic
																		phyllite. Weak veinlets of pyrrhotite.
905																		
		912.1														912.1		
910	912.1		Qzt 85	Pl 15		Ch/S	Lt/DkGn	Fol 40	Cren 1		Ch2/S1	A 1	QVnlt 2	0.5	Ds			912.1' - 1074.5': Light to dark green quartzite with minor
																		chloritic/sericitic phyllite.
915													917.8					
													QVnlt 1					
920																		
925																		
930													933.2					
													QVnlt 2					
935																		
													940.2					
940													QVnlt 1					
													943.5					
945													QVnlt 3					
													949.3					
950													QVnlt 1					
955																		
960																		
													964.2					
965													QVnlt 2					
													965.5					
970								971.1					QVnlt 1	971.1				
								S2/Ch1					974.5	0.5-1	Ds/Clt			
975													QVnlt 2					
980																		
985													986.7					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt 1					
990			QV				W				QV 1			0.5	Ds			986.7' - 987.7': White quartz vein with 0.5% pyrite. Upper
																		contact is at 10º, and lower is at 15º.
995																		
1000			QV				W				QV 1			0.5-1	Ds/Clt			1000.6' - 1001.4': White 0.5" wide quartz vein with 0.5-1%
													1001.4					pyrite. Upper contact is at 10^0, and lower is at 15^0.
1005													QVnlt 3					
													1008.8					
1010													QVnlt 1					
													1014.5					
1015													QVnlt 2					
													1016.0					
1020								1020.3					QVnlt 1					
								Ch2/S1					1020.3					
1025													QVnlt 2					
													1024.2					
1030													QVnlt 1					
1035																		
1040																		
1045																		
			QV				W				QV 1	D 1		0.5	Ds			1048.2' - 1049.2': White dolomitic 0.5" wide quartz vein
1050																		with 0.5% pyrite. Contacts are at 10º.
1055																		
1060																		
1065			QV				W				QV 1			0.5-1	Ds/Clt			1066' - 1067.1': White 0.5" quartz vein with 0.5-1% pyrite.
																		Upper contact is at 15º, and lower is at 20º.
1070			QV				W				QV 1			0.5-1	Ds/Clt			1072.5' - 1073.1': White 0.5" quartz vein with 0.5-1%
		1074.5																pyrite. Contacts are at 10º.
1075	1074.5		Qzt 90	Pl 10		Ch/S	Lt/DkGn	Fol 40			Ch2/S1	A 1	QVnlt 1	0.5	Ds			1074.5' - 1318.8': Light to dark green quartzite with
																		minor chloritic/sericitic phyllite.
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																		
1090																		
1095																		
1100																		
1105																		
			QV				W				QV 1			0.5	Ds			1109.3' - 1109.8': White 0.5" quartz vein with 0.5% pyrite.
1110													1112.8					Upper contact is at 40º, and lower is at 35º.
													QVnlt 2					
1115													1115.5					
													Qvnlt 1					
1120																		
1125			QV				W				QV 1			0.5	Ds			1125' - 1125.3': White 1" quartz vein with 0.5% pyrite.
																		Upper contact is at 35º, and lower is at 40º.
1130																		
1135																		
1140																		
1145																		
			QV				W				QV 2			0.5	Ds			1148.2' - 1148.6': White quartz vein with 0.5% pyrite.
1150																		Upper contact is at 45º, and lower is at 30º.
1155																		
													1165.4					
1160													QVnlt 2					
													1166.3					
1165													QVnlt 1					
			QV				W				QV 1			0.5	Ds			1167.3' - 1167.7': White 1" quartz vein with 0.5% pyrite.
1170																		Upper contact is at 40º, and lower is at 30º.
			QV				W				QV 1			0.5-1	Ds/Clt			1170.1' - 1170.2': White quartz vein with 0.5-1% pyrite.
1175													1172.0					Upper contact is at 60º, and lower is at 50º.
													Qvnlt 3					
1180													1172.9					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt 1					
1185													1187.6					
													Qvnlt 3					
1190													1188.8			1190.8		
													QVnlt 1			Po 1	Vnlt/Clt	
1195			QV				W				QV 1			0.5	Ds			1199.2' - 1199.5': White 0.5" quartz vein with 0.5% pyrite.
																		Contacts are at 25º.
1200			QV				W				QV 3			0.5	Ds			1200.1' - 1201.2': White quartz vein with 0.5% pyrite.
																		Upper contact is at 50º, and lower is at 60º.
1205			QV 90	Pl 10		Ch	W/Gn				QV 3	Ch 2	D 1	0.5	Ds			1203.7' - 1204.8': White irregular dolomitic quartz vein
																		with minor chloritic phyllite and 0.5% pyrite.
1210			QV				W				QV 2			0.5	Ds			1204.8' - 1205.4': White quartz vein with 0.5% pyrite.
													1216.4					Contacts are at 30º.
1215													Qvnlt 3					
													1218.0					
1220													QVnlt 1	1223.7				
													1220.8	2-5	Clt			
1225													Qvnlt 3	1225.0		1225.0		
													1222.0	0.5	Ds			
1230													QVnlt 1					
													1227.0					
1235													Qvnlt 3					
													1230.9					
1240													QVnlt 1					
													1240.9					
1245													QVnlt 2					
													1247.8					
1250													QVnlt 1					
1255																		
1260																		
1265																		
1270													1271.0					
													Qvnlt 3					
1275													1273.6					
													QVnlt 1					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280			QV 90	Pl 10		Ch	W/Gn				QV 2	Ch 1		0.5	Ds			1278.2' - 1278.8': White quartz vein with minor chloritic
																		phyllite and 0.5% pyrite.Contacts are at 50º / 40º.
1285			QV				W				QV 3	D 3		0.5-1	Ds/Clt			1285.5'-1291': White vuggy dolomitic quartz vein with
																		0.5-1% pyrite. Upper contact is irregular and lower is at
1290																		10º.
1295																		
1300												1302.1						
												Sf 3	QVnlt 3					
1305																		
1310												1314.1						
			QV				W				QV 3	D 3		0.5	Ds			1314.1' - 1318.8': White dolomitic quartz vein with 0.5%
1315		1318.8																pyrite. Contacts are irregular.
	1318.8		Qzt 80	Pl 20		Ch	Gn	Fol 50			Ch 2	A 1	QVnlt 1	0.5	Ds			1318.8' - 1506': Green quartzite with minor chloritic
1320																		phyllite.
1325																		
1330																		
1335																		
1340																		
1345																		
1350																		
1355																		
1360																		
1365																		
1370										Gg 1			1372.4					1372.4' - 1389.9': Fault gouge with broken core.
													QVnlt 2					
1375																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1380																		
1385																		
													1389.9					
1390													QVnlt 1					
1395																		
			QV				W				QV 2			0.5-1	Ds/Clt			1398.7' - 1399.4': White broken quartz vein with 0.5-1%
1400																		pyrite.
																1405.9		
1405																1-3	Clt	
1410																		
																1414.0		
1415																0.5-1	Ds/Clt	
1420																		
1425																		
1430																		
1435																		
1440																		
1445																		
1450			QV 65	Qzt 20	Pl 15	S	W/Gn				QV 3	S 2		5-25	Clt			1451.8' - 1463.2': White quartz vein with 5-25% pyrite.
																		Interbeds of minor green quartzite and sericitic phyllite.
1455																		Upper contact is at 40°, and lower is irregular.
1460																		
													1465.3					
1465													QVnlt 2					
													1466.4					
1470													QVnlt 1					
													1475.5					1472.5' - 1473.3': Broken core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1475													QVnlt 2					
													1476.4					
1480													QVnlt 1					
			QV				W				QV 2		1482.9	0.5	Ds			1480' - 1481': White quartz vein with 0.5% pyrite. Upper
1485													QVnlt 2					contact is irregular, and lower is at 30º.
			QV				W				QV 3	D 2	1483.3	0.5-1	Ds/Clt			1484.7' - 1486.1': White irregular dolomitic quartz vein
1490													QVnlt 1					with 0.5-1% pyrite.
													1492.8					
1495										Gg 2			QVnlt 2					1492.8' - 1502.6': Fault gouge and broken core.
													1502.6					1502.6': Block with "lost core".
1500													QVnlt 1					
1505		1506.0																
	1506.0		Qzt 90	Pl 10		Ch/S	Gy	Fol 70			Ch1/S1		QVnlt 3	0.5-1	Ds/Clt			1506' - 1533.8': Grey quartzite with minor chloritic/
1510													1510.0					sericitic phyllite.
													QVnlt 1					
1515													1514.3					
													QVnlt 2					
1520													1518.0					
			QV				W				QV 3	D 1		0.5	Ds			1518' - 1519.1': White dolomitic quartz vein with 0.5%
1525																		pyrite. Upper contact is broken and lower is irregular.
1530																		
		1533.8																
1535	1533.8		Qzt 85	Pl 15		Ch	Gn	Fol 40			Ch 1-2	A 2	QVnlt 1	0.5	Ds			1533.8' - 1546.2': Green quartzite with minor chloritic
																		phyllite.
1540			QV				W				QV 2			0.5	Ds			1537.5' - 1538.4': White quartz vein with 0.5% pyrite.
													1542.0					Upper contact is at 40º and lower is at 50º.
1545		1546.2											QVnlt 3					
	1546.2		Qzt 90	Arg 10		Gf	Gy	Fol 70			Gf 1-2	A 1	QVnlt 2	0.5-1	Ds/Clt			1546.2' - 1620.7': Grey semi masssive quartzite with
1550													1549.0					minor graphitic argillite.
													QVnlt 1					
1555			QV				W				QV 2			0.5	Ds			1554.5' - 1555.5': White broken quartz vein with 0.5% Py.
1560			QV				W				QV 2			0.5	Ds			1561.5' - 1562.1': White quartz vein with 0.5% pyrite.
													1564.5					Upper contact is at 60º and lower is at 40º.
1565													QVnlt 3					
													1566.1					
1570													QVnlt 1					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													1568.5					
1575													QVnlt 2					
													1573.5					
1580													QVnlt 1					
			QV				W				QV 2			0.5	Ds			1570' - 1571': White broken quartz vein with 0.5% pyrite.
1585			QV 65	Qzt 20	Arg 15	Gf	W/B				QV 3	Gf 1-2		5-25	Clt			1573.9' - 1614': Irregular quartz vein with interbeds of
																		quartzite and argillite. Vein contains 5-25% pyrite.
1590																		
1595																		
1600																		
1605																		
										Gg 3								1609.9' - 1610.9': Fault gouge.
1610																		
1615																		
1620																		
	EOH 1620.7` Box 87																	

Drill Hole No:	CM-11-60	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	87	**Date Started:** September 25 2011
UTM Azimuth:		**N:**	4700.514	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** October 11 2011
CGQM Azimuth:	300.4541	**E:**	12876.623	**DRILLER:**	**Core Start :**	36.1	**Date Logged:** Sept 29 - Oct 12, 2011
Hole Dip:	-55.2000	**EL:**	4589.500	Lone Peak Drilling	**End of Hole :**	1620.7	**GeoTech By:** Joey, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
36.1	45.9	30	8	Standard (PM447) 1.24 g/T Au			11S192916	1.235			0.5	36.1	54.5	1	1					
45.9	55.8	78	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192917	<0.005			0.2	54.5	72.0	2	2					
55.8	65.6	72	8									72.0	89.4	3	3					
65.6	75.5	82	4	36.1	45.7	9.6	11S192918	<0.005		<0.005	<0.2	89.4	113.5	4						
75.5	85.3	74	18	45.7	54.5	8.8	11S192919	0.005			0.2	113.5	130.5	5						
85.3	95.1	49	0	54.5	64.4	9.9	11S192920	0.013			<0.2	130.5	148.5	6						
95.1	105.0	56	0	64.4	72.0	7.6	11S192921	<0.005			0.3	148.5	168.4	7						
105.0	114.8	76	14	72.0	81.3	9.3	11S192922	<0.005			0.2	168.4	186.7	8						
114.8	124.7	63	10	81.3	85.3	4.0	11S192923	0.028			0.3	186.7	205.9	9						
124.7	134.5	99	65	85.3	94.3	9.0	11S192924	0.02			0.2	205.9	225.0	10						
134.5	144.4	80	37	94.3	104.5	10.2	11S192925	<0.005			<0.2	225.0	241.6	11						
144.4	154.2	62	17									241.6	259.3	12						
154.2	164.0	73	9	Standard (PM447) 1.24 g/T Au			11S192926	1.275			0.4	259.3	276.8	13						
164.0	173.9	77	22	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192927	<0.005			0.2	276.8	295.5	14						
173.9	183.7	77	21									295.5	312.5	15						
183.7	193.6	56	0	117.2	126.3	9.1	11S192928	0.015			<0.2	312.5	329.7	16						
193.6	203.6	73	17	159.9	168.4	8.5	11S192929	0.021			0.3	329.7	347.5	17						
203.6	213.3	101	96	299.5	303.8	4.3	11S192930	0.064			0.2	347.5	365.5	18						
213.3	223.1	101	71	303.8	305.1	1.3	11S192931	0.038			<0.2	365.5	384.4	19						
223.1	232.9	95	41	305.1	311.7	6.6	11S192932	0.262			<0.2	384.4	402.1	20						
232.9	242.8	82	36	311.7	317.2	5.5	11S192933	0.255			<0.2	402.1	420.9	21						
242.8	252.6	83	12	317.2	323.9	6.7	11S192934	0.03			<0.2	420.9	441.6	22						
252.6	262.5	87	12	323.9	329.7	5.8	11S192935	0.056			<0.2	441.6	459.3	23						
262.5	272.3	89	54									459.3	476.9	24						
272.3	282.1	99	81	Standard (PM447) 1.24 g/T Au			11S192936	1.275			0.3	476.9	495.8	25						
282.1	292.0	101	78	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192941	<0.005			<0.2	495.8	514.5	26						
292.0	301.8	95	50									514.5	534.2	27						
301.8	311.7	90	61	331.4	338.5	7.1	11S192937	<0.005			<0.2	534.2	550.7	28						
311.7	321.5	98	45	338.5	341.2	2.7	11S192938	<0.005			<0.2	550.7	567.6	29						
321.5	331.4	90	30	341.2	347.5	6.3	11S192939	<0.005			<0.2	567.6	584.3	30						
331.4	341.2	96	53	370.7	379.8	9.1	11S192940	<0.005			<0.2	584.3	601.8	31						
341.2	351.0	97	75	400.3	403.2	2.9	11S192942	<0.005			<0.2	601.8	620.9	32						
351.0	360.9	94	66	403.2	405.6	2.4	11S192943	<0.005			<0.2	620.9	639.0	33						
360.9	370.7	100	72	405.6	410.1	4.5	11S192944	<0.005			<0.2	639.0	656.8	34						
370.7	380.6	92	48	429.4	435.7	6.3	11S192945	<0.005			<0.2	656.8	675.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
380.6	390.4	102	78									675.0	692.3	36						
390.4	400.3	99	96	Standard (PM447) 1.24 g/T Au			11S192946	1.24			0.3	692.3	711.1	37						
400.3	410.1	51	36	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192947	<0.005			<0.2	711.1	728.9	38						
410.1	419.9	101	79									728.9	746.9	39						
419.9	429.8	82	58	441.6	446.1	4.5	11S192948	0.019			<0.2	746.9	765.2	40						
429.8	439.6	95	83	446.1	447.5	1.4	11S192949	0.005			<0.2	765.2	786.9	41						
439.6	449.5	54	44	447.5	449.5	2.0	11S192950	<0.005	0.005		<0.2	786.9	803.8	42						
449.5	459.3	97	76	449.5	451.7	2.2	11S192951	0.005		<0.005	<0.2	803.8	821.2	43						
459.3	469.2	98	67	451.7	453	1.3	11S192952	0.175			<0.2	821.2	836.4	44						
469.2	479.0	104	81	453.0	459.3	6.3	11S192953	0.006			<0.2	836.4	853.2	45						
479.0	488.8	100	95	467.7	470	2.3	11S192954	<0.005			<0.2	853.2	872.7	46						
488.8	498.7	94	81	470.0	472.4	2.4	11S192955	<0.005			<0.2	872.7	889.9	47						
498.7	508.5	104	44									889.9	909.7	48						
508.5	518.4	99	52	Standard (PM447) 1.24 g/T Au			11S192956	1.25			0.2	909.7	925.6	49						
518.4	528.2	104	83	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192957	<0.005			<0.2	925.6	944.6	50						
528.2	538.1	85	32									944.6	962.6	51						
538.1	547.8	106	35	472.4	476.9	4.5	11S192958	<0.005			<0.2	962.6	981.3	52						
547.8	557.7	93	41	488.8	493.3	4.5	11S192959	<0.005			<0.2	981.3	999.4	53						
557.7	567.6	102	42	493.3	498.7	5.4	11S192960	0.005			<0.2	999.4	1018.1	54						
567.6	577.4	104	71	498.7	503.4	4.7	11S192961	<0.005			<0.2	1018.1	1036.9	55						
577.4	587.3	102	22	503.4	508.5	5.1	11S192962	0.006			<0.2	1036.9	1055.2	56						
587.3	597.1	98	43	526.6	529.8	3.2	11S192963	0.101			<0.2	1055.2	1074.5	57						
597.1	606.9	98	60	529.8	536.2	6.4	11S192964	0.027			<0.2	1074.5	1092.8	58						
606.9	616.8	97	81	536.2	540.1	3.9	11S192965	1.195			<0.2	1092.8	1111.2	59						
616.8	626.6	103	72									1111.2	1129.6	60						
626.6	636.5	96	45	Standard (PM447) 1.24 g/T Au			11S192966	1.25			0.2	1129.6	1148.0	61						
636.5	646.3	99	56	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192967	<0.005			<0.2	1148.0	1166.3	62						
646.3	656.2	102	53									1166.3	1184.9	63						
656.2	666.0	98	0	540.1	544.3	4.2	11S192968	0.493			<0.2	1184.9	1204.1	64						
666.0	675.8	90	47	544.3	547.8	3.5	11S192969	0.135			<0.2	1204.1	1221.8	65						
675.8	685.7	102	46	547.8	553.4	5.6	11S192970	0.157			<0.2	1221.8	1240.9	66						
685.7	695.5	104	82	553.4	557.7	4.3	11S192971	0.403			<0.2	1240.9	1257.9	67						
695.5	705.4	99	58	557.7	562.4	4.7	11S192972	0.051			<0.2	1257.9	1275.1	68						
705.4	715.2	98	72	570.9	577.4	6.5	11S192973	0.009			<0.2	1275.1	1294.3	69						
715.2	725.1	102	85	577.4	580.6	3.2	11S192974	0.005			<0.2	1294.3	1312.8	70						
725.1	734.9	97	53	586.3	589.9	3.6	11S192975	0.012			<0.2	1312.8	1331.7	71						
734.9	744.7	102	40									1331.7	1350.8	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
744.7	754.6	97	50	Standard (PM447) 1.24 g/T Au			11S192976	1.26			<0.2	1350.8	1368.8	73						
754.6	764.4	103	28	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192977	0.017			<0.2	1368.8	1387.2	74						
764.4	774.3	92	34									1387.2	1403.0	75						
774.3	784.1	43	0	589.9	592.0	2.1	11S192978	0.044			<0.2	1403.0	1421.2	76						
784.1	794	94	33	592.0	597.1	5.1	11S192979	0.026			<0.2	1421.2	1439.5	77						
794.0	803.8	98	18	751.8	754.6	2.8	11S192980	<0.005			<0.2	1439.5	1458.0	78						
803.8	813.6	86	8	754.6	756.9	2.3	11S192981	<0.005			<0.2	1458.0	1478.8	79						
813.6	823.5	82	8	756.9	764.4	7.5	11S192982	<0.005			<0.2	1478.8	1501.7	80						
823.5	833.3	78	16	764.4	769.4	5.0	11S192983	<0.005			<0.2	1501.7	1519.5	81						
833.3	843.2	102	33	769.4	774.3	4.9	11S192984	<0.005			<0.2	1519.5	1537.5	82						
843.2	853.0	104	57	774.3	784.1	9.8	11S192985	<0.005			<0.2	1537.5	1555.8	83						
853.0	862.9	103	81									1555.8	1575.5	84						
862.9	872.7	103	87	Standard (PM447) 1.24 g/T Au			11S192986	1.255			<0.2	1575.5	1593.6	85						
872.7	882.5	96	94	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192987	<0.005			0.2	1593.6	1610.9	86						
882.5	892.4	102	76									1610.9	1620.7	87						
892.4	902.2	97	75	784.1	786.9	2.8	11S192988	<0.005	<0.005	<0.005	<0.2	EOH 1620.7` Box 87								
902.2	912.1	98	84	796.9	802.8	5.9	11S192989	<0.005			<0.2									
912.1	921.9	100	70	802.8	809.8	7.0	11S192990	0.028			<0.2									
921.9	931.7	88	30	809.8	813.6	3.8	11S192991	<0.005			<0.2									
931.7	941.6	96	55	813.6	817.1	3.5	11S192992	<0.005			<0.2									
941.6	951.4	97	74	817.1	823.5	6.4	11S192993	<0.005			<0.2									
951.4	961.3	96	58																	
961.3	971.1	87	43	Standard (PM447) 1.24 g/T Au			11S191633	1.27			0.4									
971.1	981.0	97	84	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191634	<0.005			<0.2									
981.0	990.8	96	40	823.5	833.3	9.8	11S191635	0.034			<0.2									
990.8	1000.6	95	87	833.3	839.0	5.7	11S191636	0.349			<0.2									
1000.6	1010.5	97	75	839.0	843.2	4.2	11S191637	3.8			0.6									
1010.5	1020.3	91	59	843.2	849.6	6.4	11S191638	0.078			<0.2									
1020.3	1030.2	97	68	912.1	918.8	6.7	11S191639	<0.005			<0.2									
1030.2	1040.0	93	73	933.2	940.2	7.0	11S191640	0.005			0.2									
1040.0	1049.9	99	78	940.2	943.5	3.3	11S191641	0.005			0.3									
1049.9	1059.7	99	91	943.5	946.1	2.6	11S191642	0.006			0.5									
1059.7	1069.5	100	93	962.6	965.5	2.9	11S191643	0.016			<0.2									
1069.5	1079.4	100	94	974.5	981.7	7.2	11S191644	0.105			0.2									
1079.4	1089.2	100	62	981.7	986.7	5.0	11S191645	0.117			0.3									
1089.2	1099.1	96	85	986.7	987.7	1.0	11S191646	0.057			0.3									
1099.1	1108.9	102	72	987.7	990.8	3.1	11S191647	0.006			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1108.9	1118.8	93	35	990.8	996.4	5.6	11S191648	0.005			0.4									
1118.8	1128.6	98	31	996.4	1000.6	4.2	11S191649	0.048			0.2									
1128.6	1138.4	95	37	1000.6	1008.8	8.2	11S191650	0.758			0.2									
1138.4	1148.3	97	58																	
1148.3	1158.1	96	30	1008.8	1014.5	5.7	11S193009	0.019			0.2									
1158.1	1168.0	96	57	1014.5	1020.3	5.8	11S193010	0.036			0.2									
1168.0	1177.8	97	67	1020.3	1024.2	3.9	11S193011	0.044			0.2									
1177.8	1187.6	98	53	1044.7	1048.4	3.7	11S193012	<0.005			<0.2									
1187.6	1197.5	100	79	1048.4	1049.9	1.5	11S193013	0.025			0.2									
1197.5	1207.3	99	64	1049.9	1055.2	5.3	11S193014	0.006			<0.2									
1207.3	1217.2	97	52	1060.0	1065.5	5.5	11S193015	0.006			0.3									
1217.2	1227.0	98	69	1065.5	1067.8	2.3	11S193016	0.105			0.4									
1227.0	1236.9	100	76	1067.8	1071.8	4.0	11S193017	0.01			<0.2									
1236.9	1246.7	100	49	1071.8	1074.5	2.7	11S193018	0.026		0.028	0.3									
1246.7	1256.5	94	79	Standard (PM447) 1.24 g/T Au			11S193019	1.275			0.6									
1256.5	1266.4	94	37	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193020	<0.005			0.2									
1266.4	1276.2	103	63	1108.9	1112.4	3.5	11S193021	<0.005			0.2									
1276.2	1286.1	97	39	1112.4	1115.7	3.3	11S193022	<0.005	<0.005		0.2									
1286.1	1295.9	92	69	1115.7	1118.8	3.1	11S193023	<0.005			0.3									
1295.9	1305.8	96	67	1118.8	1124.7	5.9	11S193024	<0.005			0.3									
1305.8	1315.6	102	66	1124.7	1125.7	1.0	11S193025	<0.005			<0.2									
1315.6	1325.4	101	78	1125.7	1129.6	3.9	11S193026	<0.005			0.2									
1325.4	1335.3	99	42	1143.3	1148.0	4.7	11S193027	<0.005			0.2									
1335.3	1345.1	97	66	1148.0	1149.3	1.3	11S193028	<0.005			<0.2									
1345.1	1355.0	101	75	1149.3	1152.0	2.7	11S193029	<0.005			0.2									
1355.0	1364.8	102	82	1165.3	1168.0	2.7	11S193030	0.013			0.2									
1364.8	1374.7	102	51	1168.0	1172.9	4.9	11S193031	0.012			0.2									
1374.7	1384.5	102	35	1172.9	1177.8	4.9	11S193032	0.009			<0.2									
1384.5	1394.3	104	12	1187.6	1188.8	1.2	11S193033	0.075			<0.2									
1394.3	1404.2	100	59	1197.5	1199.9	2.4	11S193034	<0.005			<0.2									
1404.2	1414.0	99	54	1199.9	1205.4	5.5	11S193035	<0.005			0.2									
1414.0	1423.9	102	81	1205.4	1209.4	4.0	11S193036	<0.005			0.2									
1423.9	1433.7	101	85	1209.4	1216.4	7.0	11S193037	<0.005			<0.2									
1433.7	1443.6	101	95	1216.4	1219.2	2.8	11S193038	<0.005			<0.2									
1443.6	1453.4	98	83	1219.2	1222.6	3.4	11S193039	0.037			<0.2									
1453.4	1463.2	72	3	1222.6	1227.0	4.4	11S193040	0.008			<0.2									
1463.2	1473.1	103	66	1227.0	1230.9	3.9	11S193041	0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1473.1	1482.9	99	51	1230.9	1236.9	6.0	11S193042	<0.005	<0.005		<0.2									
1482.9	1492.8	96	64	1236.9	1240.9	4.0	11S193043	<0.005			<0.2									
1492.8	1502.6	57	6	1240.9	1246.7	5.8	11S193044	<0.005			<0.2									
1502.6	1512.4	94	23	1246.7	1254.3	7.6	11S193045	0.02			<0.2									
1512.4	1522.3	104	40	1271.0	1278.2	7.2	11S193046	<0.005			0.2									
1522.3	1532.1	102	44	1278.2	1279.6	1.4	11S193047	<0.005			0.6									
1532.1	1542.0	99	45	1279.6	1286.1	6.5	11S193048	0.031			<0.2									
1542.0	1551.8	103	41	1286.1	1291.7	5.6	11S193049	<0.005			<0.2									
1551.8	1561.7	86	14	1291.7	1295.9	4.2	11S193050	<0.005			0.2									
1561.7	1571.5	98	51																	
1571.5	1581.3	99	34	1295.9	1302.1	6.2	11S191596	<0.005			<0.2									
1581.3	1591.2	101	44	1302.1	1308.3	6.2	11S191597	<0.005			<0.2									
1591.2	1601.0	103	46	1308.3	1313.8	5.5	11S191598	<0.005		<0.005	<0.2									
1601.0	1610.9	83	19	1313.8	1318.8	5.0	11S191599	<0.005			<0.2									
1610.9	1620.7	97	31	1318.8	1325.4	6.6	11S191600	0.005			<0.2									
EOH 1620.7` Box 87																				
				Standard (PM447) 1.24 g/T Au			11S176001	1.295			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S176002	<0.005			<0.2									
				1368.8	1374.7	5.9	11S176003	0.01			<0.2									
				1374.7	1379.0	4.3	11S176004	0.015			<0.2									
				1379.0	1384.5	5.5	11S176005	0.011			<0.2									
				1384.5	1391.0	6.5	11S176006	0.008	0.008		<0.2									
				1397.0	1403.0	6.0	11S176007	0.138			<0.2									
				1405.9	1412.2	6.3	11S176008	0.279			<0.2									
				1445.4	1451.8	6.4	11S176009	0.026			<0.2									
				1451.8	1455.3	3.5	11S176010	0.66			0.2									
				1455.3	1463.2	7.9	11S176011	0.012			<0.2									
				1463.2	1468.6	5.4	11S176012	0.057			0.2									
				1468.6	1474.0	5.4	11S176013	0.075			<0.2									
				1474.0	1478.8	4.8	11S176014	0.106			<0.2									
				1478.8	1484.7	5.9	11S176015	<0.005			<0.2									
				1484.7	1487.8	3.1	11S176016	<0.005			<0.2									
				1487.8	1492.8	5.0	11S176017	<0.005			<0.2									
				1492.8	1502.6	9.8	11S176018	<0.005			<0.2									
				1502.6	1508.5	5.9	11S176019	<0.005			<0.2									
				1508.5	1513.0	4.5	11S176020	<0.005			<0.2									
				1513.0	1518.0	5.0	11S176021	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1518.0	1519.5	1.5	11S176022	<0.005			<0.2									
				1519.5	1523.3	3.8	11S176023	<0.005			<0.2									
				1532.6	1537.5	4.9	11S176024	<0.005			<0.2									
				1537.5	1542.0	4.5	11S176025	<0.005			<0.2									
				1542.0	1547.0	5.0	11S176026	<0.005			<0.2									
				1547.0	1551.8	4.8	11S176027	<0.005			<0.2									
				1551.8	1558.3	6.5	11S176028	<0.005			<0.2									
				1558.3	1565.2	6.9	11S176029	<0.005			<0.2									
				1565.2	1571.0	5.8	11S176030	0.006			<0.2									
				1571.0	1575.5	4.5	11S176031	<0.005			<0.2									
				1575.5	1581.3	5.8	11S176032	<0.005			<0.2									
				1581.3	1585.9	4.6	11S176033	0.015		0.02	<0.2									
				1585.9	1591.2	5.3	11S176034	0.469			0.4									
				1591.2	1596.5	5.3	11S176035	0.571			0.6									
				1596.5	1603.0	6.5	11S176036	0.711			0.5									
				1603.0	1614.0	11.0	11S176037	1.17			4.7									
				1614.0	1620.7	6.7	11S176038	0.011			<0.2									
				Standard (PM447) 1.24 g/T Au			11S176039	1.275			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S176040	0.006			<0.2									
				EOH 1620.7` Box 87																

Drill Hole No:	CM11-61	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	6	**Drill Started:**	October 13, 2011
UTM Grid Azimuth:		**N:**	4764.706	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	October 13, 2011
CGQM Azimuth:	291.230	**E:**	10690.225		**Core Start:**	39.4	**Date Logged:**	October 17, 2011
Hole Dip:	-50.920	**EL:**	4351.560	**DRILLER:** Lone Peak Diamond Drilling	**End of Hole:**	131.2	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 39.4': Casing.
35		39.4																
	39.4		Qzt 85	Pl 15		S	Gy	Fol 20	Cren 1		S 1	A 1	Qvnlt 1	0.5	Ds			39.4'- 98.6': Grey quartzite with minor sericitic phyllite.
40																		Weak quartz veinlet and ankerite porphyroblast
																		alteration locally. Weathering in fractures.
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95		98.6																
	98.6		Arg 50	Qzt 40	Pl 10	Gf/S	B/Gy	Fol 0-40	Cren 2	Ptg 2	Gf 2	S 1	Qvnlt 1	3.0	Clt			98.6'- 131.2': Black graphitic argillite with lesser grey
100																		quartzite and minor sericitic phyllite. Weak quartz
																		veinlet alteration locally. Variable foliation.
105																		
110																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
115																		
120																		
125																		
130																		
		131.2																
EOH 131.2'																		

Drill Hole No:	CM11-61	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	6	Date Started:	October 13, 2011
UTM Azimuth:		N:	4764.706	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	October 13, 2011
CGQM Azimuth:	291.230	E:	10690.225	DRILLER:	Core Start :	39.4	Date Logged:	October 17, 2011
Hole Dip:	-50.920	EL:	4351.560	Lone Peak Diamond Drilling	End of Hole :	131.2	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
39.4	45.9	97	0	Standard (PM447) 1.24 g/T Au			11S176041	1.225			0.7	39.4	56.1	1						
45.9	55.8	100	19	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S176042	<0.005			0.2	56.1	73.4	2						
55.8	65.6	89	0									73.4	89.1	3						
65.6	75.5	89	19	39.9	47.2	7.3	11S176043	<0.005		0.005	0.2	89.1	105.9	4						
75.5	85.3	102	34	47.2	56.1	8.9	11S176044	<0.005			<0.2	105.9	121.2	5						
85.3	95.1	102	36	56.1	64.7	8.6	11S176045	<0.005			0.2	121.2	131.2	6						
95.1	105.0	101	49	64.7	73.4	8.7	11S176046	<0.005			0.2	EOH 131.2 FT								
105.0	114.8	102	45	83.5	89.1	5.6	11S176047	0.055			0.2									
114.8	124.7	101	41	114.8	119.5	4.7	11S176048	<0.005			<0.2									
124.7	131.2	97	29	119.5	124.7	5.2	11S176049	<0.005			0.2									
EOH 131.2 FT				124.7	131.2	6.5	11S176050	0.029			0.2									

Drill Hole No:	CM11-62	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	76	Drill Started:	October 13, 2011
UTM Grid Azimuth:		N:	4764.408	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	October 20, 2011
CGQM Azimuth:	290.754	E:	10690.974			Core Start:	26.2	Date Logged:	October 15 - 23, 2011
Hole Dip:	-65.290	EL:	4351.870	DRILLER:	Lone Peak Drilling	End of Hole:	1427.1	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 26.2': Casing.
25		26.2																
	26.2		Qzt 95	Arg 5		Gf	DkGy	Fol 35		Gg 1	Gf 1	Qvnlt 1		0.5	Ds			26.2'- 49.2': Dark grey quartzite with minor graphitic
30																		argillite. Weak quartz veinlet alteration locally.
35																		26.2'- 28.6': Fault gouge and broken core.
40																		
45		49.2														49.2		
	49.2		Qzt 95	Pl 5		S	LtGy	Fol 40			S 1	A 1	Qvnlt 1	0.5	Ds	Po 1%	Vnlt	49.2'- 148.7': Light grey quartzite with minor sericitic
50																		phyllite. Weak quartz veinlet and ankerite porphyroblast
																		alteration locally.
55																		
																56.5		
60																		
65																		
70																		
75											76.8							
												Sf 3						76.8'- 80.0': Bleached & silicified.
80											80.0							
										Gg 2								82.5'- 83.3': Fault gouge.
85																		
90																		
95																		
100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105																		
			QV 100				W				QV 3			0.5	Ds			106.2'- 106.9': White barren quartz vein. Irregular upper
110																		contact, TCA 30° @ lower contact.
														113.4				
115														15.0	Clt			
														114.3				
120														0.5	Ds			
125																		
130																		
135																		
140																		
145		148.7																
	148.7		Qzt 80	Pl 20		S/Ch	LtGn	Fol 40			S 2/Ch 1	A 1	Qvnlt 1	1.0	Clt			148.7'- 274.4': Light green quartzite with minor sericitic-
150																		chloritic phyllite. Weak quartz veinlet and ankerite
																		porphyroblast alteration locally.
155																		
160																		
165																		
170																		
175																		
180										Gg 2								180.0'- 182.6': Fault gouge and broken core.
185																		
										Gg 2								188.0'- 192.5': Fault gouge and broken core.
190																		
195																		
200																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
205																		
210																		
215																		
220																		
225																		
230			QV 100				W				QV 3			0.5	Ds			230.6'- 231.6': White barren quartz vein. TCA 20° @
																		upper contact, 30° @ lower contact.
235																		
240																		
			QV 100				W				QV 3			15.0	Clt			242.7'- 243.6': White quartz vein with ~15% pyrite. TCA
245										Gg 1								30° @ upper contact, 45° @ lower contact.
			QV 100				W				QV 2			15.0	Clt			
250																		246.1'- 246.9': Fault gouge.
255																		248.0'- 248.5': White quartz vein with ~15% pyrite. TCA
																		25° @ upper contact, 20° @ lower contact.
260																		
265																		
270		274.4																
	274.4		Qzt 90	Pl 10		S	Gy	Fol 40			S 1	Qvnlt 2		1.0	Clt			
275																		
280																		
285		288.1								Gg 1								285.2'- 288.8': Fault gouge and broken core.
	288.1		Qzt 80	Arg 15	Pl 5	Gf/S	Gy/B	Fol 70			Gf/S 1	A 1	Qvnlt 1					
290																		
295																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
300																		
										Gg 1								301.9'- 302.2': Fault gouge.
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
			QV 100				W				QV 3	C 2	S 1	0.5	Ds			354.8'- 355.5': White barren quartz vein. Moderate
355																		calcite, weak sericite alteration locally. Irregular contacts.
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														398.5				
400														4.0	Clt			
			QV 100				W				QV 3	C 1		0.5	Ds			404.3'- 405.1': White barren quartz vein with weak calcite
405																		alteration locally. Broken contacts.
			QV 60	Pl 40		S	W/Gy				QV 2	S 2	C 1	3.0	Clt			
410																		409.4'- 410.6': White quartz vein with lesser grey sericitic
																		phyllite. Weak calcite alteration locally. Broken contacts.
415		416.2																
	416.2		Qzt 70	Arg 30		Gf	DkGy/B	Fol 50	Ptg 1		Gf 2	A 1	Qvnlt 1	2.0	Clt			
420																		
425																		
430																		
435																		
440		440.6																
	440.6		Qzt 100				DkGy	M 3			Qvnlt 1			0.5	Ds			440.6'- 459.3': Dark grey massive quartzite. Weak
445																		quartz veinlet alteration locally.
450																		
455		459.3																
	459.3		Qzt 70	Arg 30		Gf	DkGy/B	Fol 50	Ptg 1		Gf 2	A 1	C 1	2.0	Clt			
460												Qvnlt 1						
465																		
470																		
			Qv 100				W				QV 3	C 1		0.5	Ds			471.5'- 473.2': White barren quartz vein with weak calcite
475																		alteration locally. TCA 30° @ upper contact, 60° @
																		lower contact.
480																		
485																		
490																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
495																		
500																		
505																		
510		510.9																
	510.9		Arg 95	Qzt 5		Gf	B	Fol 30	Ptg 1		Gf 3	Sf 2	Qvnlt 1	5.0	Clt			
515		518.5																
	518.5		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 30	Ptg 1		S/Gf 1	A 1	C 1	1.0	Clt			518.5'- 542.9': Grey vuggy quartzite with minor graphitic
520												Qvnlt 1						argillite and sericitic phyllite. Weak calcite, quartz
																		veinlet, and ankerite porphyroblast alteration locally.
525																		
530																		
535																		
540		542.9																
	542.9		Qzt 100			Cc	Gy	M 2			Qvnlt 1			0.5	Ds			542.9' - 549.0': Grey semi massive, weakly calcareous
545		549.0																quartzite. Weak quartz veinlet alteration locally.
	549.0		QV 80	Qzt 20			W/Gy				QV 3	C 1		1.0	Clt			
550																		549.0'- 560.4': White quartz vein with minor grey
																		quartzite. Weak calcite alteration locally. Irregular
555																		upper contact, broken lower contact. Vuggy.
		560.4																
560	560.4		Qzt 100			Cc	Gy	M 2			Qvnlt 1			0.5	Ds			
			Qv 100				W				QV 3	C 1		0.5	Ds			563.6'- 564.6': White barren quartz vein. Weak calcite
565																		alteration localy. Irregular upper contact, TCA 20° @
																		lower contact.
570																		
575		575.7																
	575.7		Qzt 95	Pl 5		S	Gy	Fol 40	Cren 1		S 1	C 2	Qvnlt 2	3.0	Clt	575.7		
580																Po 5%	Clt	
																Fu 1%	Clt	
585																578.7		
590		590.9																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	590.9		Qzt 80	Arg 10	Pl 10	Gf/S	Gy	Fol 50	M 2	Ptg 1	Gf/S 1	Qvnlt 2	A 1	1.0	Clt			
595																		
600																		
605																		
610																		
615																		
620																		
625																		
630																		
														631.0				
635														10.0	Clt			
														631.9				
640														1.0	Clt			
														635.6				
645														5.0	Clt			
														642.4				
650			Qv 100				W				QV 3	C 1		0.5	Ds			650.1'- 351.1': White barren quartz vein. Weak calcite
														1.0	Clt			alteration locally. Irregular contacts.
655																		
660																		
665																		
670																		
675																		
680																		
685																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
690		690.4																
	690.4		Pl 80	Qzt 20		S	Gy	Fol 75	Cren 1	Gg1	S 3	C 1	Qvnlt 1	1.0	Clt			
695																		
700																		
705																		
710																		
715																		
720																		
																722.5		
725																Po 0.5%	Clt	
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775										Gg 1								775.8' - 778.0': Fault gouge.
780																		
785																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
790																		
795																		
800										Gg 2								800.0' - 803.4': Fault gouge and broken core.
805																		
810																		
815																		
820																		
										Gg 2								823.3' - 827.8': Fault gouge and broken core.
825																		
																829.6		
830																		
835																		
												836.6						
840												A 1						
845																		
850																		
855																		
860																		
865																		
870																		
875		876.3																878.2' - 880.3': Fault gouge and broken core.
	876.3		Pl 70	Qzt 30		S	Gy/T	Cren 2	Ptg 2	Gg 2	S 3	Qvnlt 3	C 1	5.0	Vnlt/Clt			
880			QV 100				W				QV 3	C 2		5.0	vnlt/Clt			877.1' - 878.1': White quartz vein with moderate calcite
																		alteration locally. Irregular upper, 50° lower contact.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
885										Gg 2								
																886.7		885.5' - 885.9': Fault gouge.
890		891.9														Fu 5%	Vnlt	
	891.9		Arg 70	Qzt 30		Gf	B	Fol 70	Ptg 2	Gg 3	Gf 3	Qvnlt 2	Sf 2	2.0	Clt	891.9		891.9' - 895.2': Fault gouge and broken core.
895												A 1	C 1					
900		903.0																
	903.0		Pl 70	Qzt 30		S/Ch	Gn	Fol 50	Cren 1		Ch/S 2	A 2	Qvnlt 1	1.0	Clt			
905																		
910		911.4	Qzt 50	Arg 30	Pl 20	Cc/Gf/S	Gy/B	Fol 50										
	911.4																	
915		916.6																
	916.6		Pl 95	Qzt 5		Ch/S	Gn				Ch 3/S 2	A 1	C 1	1.0	Clt			
920												Qvnlt 1						
925																		
930																		
935																		
940																		
			QV 80	Pl 20			W				QV 2	S/Ch 1	C 2	0.5	Ds			943.8' - 944.5': White barren quartz vein with minor
945																		sericitic-chloritic phyllite. Moderate calcite alteration
																		locally. Broken contacts.
950																		
955																		
960																960.9		
																Po 1%	Clt	
965																		
970																		
975																		
																978.2		
980		981.0																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	981.0		Pl 60	Qzt 35	Arg 5	S	Gy	Fol 50	Cren 1		S 3	A 1	C 1	1.0	Clt			
985												Qvnlt 1						
990																		
995																		
1000																		
1005																		
1010																		
1015																		
1020		1023.6																
	1023.6		Pl 95	Qzt 5		S	Gy	Fol 50			S 3	A 1	C 1	1.0	Clt			
1025												Qvnlt 1						
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070																		
1075																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1080																		
1085		1085.7																
	1085.7		Pl 50	Arg 40	Qzt 10	S/Gf	Gy/B	Fol 50	Ptg 1		S/Gf 2	A 1	C 1	2.0	Clt			
1090												Qvnlt 1						
			QV 95	Pl 5			W				QV3	C 3	S 1	0.5	Ds			1087.5' - 1088.8': White quartz vein with minor sericitic
1095																		phyllite. Strong calcite alteration locally. Indistinct
																		contacts.
1100																		
1105																		
1110		1110.1																
	1110.1		Qzt 85	Pl 15		Ch/S	Dkgy	Fol 70			Ch/S 1	A 2	Qvnlt 1	1.0	Clt			
1115		1117.0								Gg 1								1115.2' - 1117.0': Fault gouge.
	1117.0		Qzt 90	Pl 10		S	LtGy	Fol 60			S 1	A 1		0.5	Ds	Po 1%	Vnlt	
1120																		
1125		1129.4	QV 100				W				QV 2	D 2		0.5	Ds			1129.0' - 1129.4': White barren quartz vein with moderate
	1129.4		Qzt 85	Pl 15		S/Ch	DkGy	Fol 40			Ch/S 2	Qvnlt 2	A 1	1.0	Clt	1129.0		dolomite alteration locally. Irregular contacts.
1130																		
1135																		
1140																		
1145																		
			QV 75	Qzt 25			W/Gy				QV 3			1.0	Clt			1148.6' - 1150.8': White quartz vein with minor grey
1150		1150.8																quartzite. TCA 50° @ upper contact, 20° @ lower contact.
	1150.8		Qzt 75	Arg 25		Gf	B	Fol 50			Gf 3	Qvnlt 2		2.0	Clt			
1155										Gg 2								1155.6' - 1170.8': Fault gouge and broken core.
1160																		
			QV 85	Arg 15		Gf	W/B				QV 2	Gf 1		0.5-40	Clt			1161.4' - 1162.3': White quartz vein with minor black
1165																		graphitic argillite. Gouged contacts. 40% pyrite
			QV 100				W				QV 3			0.5	Ds			concentrated at lower contact.
1170		1174.8																
	1174.8		Qzt 85	Arg 15		Gf	B	Fol 75	M 2		Gf 2	Qvnlt 1		2.0	Clt			1169.0' - 1174.6': White barren quartz vein. Broken
1175																		contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1180																		
										Gg 3								1181.4' - 1188.8': Fault gouge and broken core.
1185																		
			QV 100				W				QV 3	D 1		0.5	Ds			1187.5' - 1188.5': White barren quartz vein with minor
1190																		dolomite alteration locally. Gouged contacts.
			QV 100				W				QV 3			1.0	Clt			
1195																		1192.2' - 1195.6': White quartz vein. TCA 10° @ upper
																		contact, broken lower contact.
1200																		
1205		1207.6														1207.6		
	1207.6		Qzt 90	Pl 10		S	Lt/DkGy	Fol 55	M 2		S 1	A 2	Qvnlt 2	1.0	Clt	Po 1%	Vnlt	
1210																*1210.6*		
																Fu 1%	*Vnlt*	
1215																*1211.8*		
																1213.0		
1220										Gg 1								1220.0' - 1220.5': Fault gouge and broken core.
1225			QV 75	Qzt 25			W/Gy				QV 2			0.5	Ds	Po 1%	Vntl	1225.6' - 1227.6': White barren quartz vein with minor
																		grey quartzite. Irregular contacts.
1230																		
1235			QV 50	Qzt 50			W/Gy				QV 2			1.0	Clt			1235.1' - 1238.6': White quartz vein with grey quartzite
																1240.7		interbedded. Irregular contacts.
1240			Qzt 60	QV 40			W/Gy				QV 2			0.5	Ds	Po 1%	Clt	
																		1240.7' - 1244.8': Grey quartzite with lesser white
1245																		barren quartz vein. Irregular contacts.
1250																		
1255																		
																1259.8		
1260																		
			QV 70	Qzt 30			W/Gy				QV 2			1.0	Clt			1262.3' - 1264.2': White quartz vein with minor grey
1265										Gg 2-3								quartzite. Broken contacts.
1270																		1264.4' - 1284.1': Fault gouge, broken core and quartz
																		fragments.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1275																		
1280		1284.1																
	1284.1		Qzt 90	Arg 5	Pl 5	Gf/S	DkGy	Fol 50	M 2		Gf/S 1			1.0	Clt			
1285																		
1290		1291.0																
	1291.0		Qzt 85	Pl 15		S	Lt/DkGn	Fol 40		Gg 2-3	S 1	A 2	Qvnlt 2	1.0	Clt			1291.0' - 1320.5': Local fault gouge interbedded with
1295																		competent rock.
1300																		
1305																		
1310																		
1315																		
1320																		
1325																		
1330																		
1335																		
1340																		
										Gg 1								1342.0' - 1358.3': Fault gouge and broken core.
1345																		
1350																		
1355																		
1360			QV 100				W				QV 3			0.5	Ds			1360.1' - 1361.6': White barren quartz vein. Irregular
																		contacts.
1365																		
1370																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1375																		
1380																		
1385																		
1390																		
1395																		
1400																		
1405		1405.0																
	1405.0		Qzt 95	Pl 5		S	LtGy	Fol 40	M 2		S 1	A 1	Qvnlt 1	0.5	Ds			
1410																		
1415																		
												1417.3						
1420												Sf 3						
												1424.7						
1425																		
		1427.1																
EOH 1427.1'																		

Drill Hole No:	CM11-62	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	76	Date Started:	October 13, 2011
UTM Azimuth:		N:	4764.408	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	October 20, 2011
CGQM Azimuth:	290.7538	E:	10690.974	DRILLER:	Core Start :	26.2	Date Logged:	October 15 - 23, 2011
Hole Dip:	-65.2900	EL:	4351.870	Lone Peak Drilling	End of Hole :	1427.1	GeoTech By:	Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
26.2	29.5	90	0	Standard (PM447)		1.24 g/T Au	11S176051	1.25			0.4	26.2	42.6	1						
29.5	39.4	95	0	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S176052	<0.005			<0.2	42.6	60.7	2						
39.4	49.2	94	8									60.7	81.2	3						
49.2	59.1	81	19	26.2	31.5	5.3	11S176053	0.01		0.01	0.2	81.2	99.6	4						
59.1	68.9	91	70	31.5	38.4	6.9	11S176054	0.009			<0.2	99.6	117.6	5						
68.9	78.7	71	18	38.4	42.6	4.2	11S176055	<0.005			<0.2	117.6	135.6	6						
78.7	88.6	87	30	42.6	49.2	6.6	11S176056	0.01			0.3	135.6	155.1	7						
88.6	98.4	94	27	49.2	56.3	7.1	11S176057	<0.005			0.4	155.1	172.0	8						
98.4	108.3	99	53	56.3	62.6	6.3	11S176058	<0.005			<0.2	172.0	189.6	9						
108.3	118.1	96	47	62.6	68.9	6.3	11S176059	<0.005			<0.2	189.6	207.4	10						
118.1	128.0	96	73	68.9	77.2	8.3	11S176060	0.005			<0.2	207.4	226.4	11						
128.0	137.8	99	51	77.2	81.2	4.0	11S176061	<0.005			0.3	226.4	244.8	12						
137.8	147.6	96	39	81.2	86.3	5.1	11S176062	<0.005			<0.2	244.8	258.3	13						
147.6	157.5	79	23	99.6	103.7	4.1	11S176063	0.005			<0.2	258.3	281.7	14						
157.5	167.3	96	59	103.7	108.3	4.6	11S176064	0.012			<0.2	281.7	299.8	15						
167.3	177.2	97	64	108.3	112.0	3.7	11S176065	0.052			0.2	299.8	318.7	16						
177.2	187.0	89	11	112.0	117.6	5.6	11S176066	9.46			1.2	318.7	337.0	17						
187.0	196.8	93	10	117.6	121.6	4.0	11S176067	0.022			0.5	337.0	355.1	18						
196.8	206.7	97	44	144.9	148.7	3.8	11S176068	0.012			0.4	355.1	373.2	19						
206.7	216.5	97	60	157.5	163.0	5.5	11S176069	0.053			0.7	373.2	391.1	20						
216.5	226.4	96	57	180.0	186.0	6.0	11S176070	<0.005			<0.2	391.1	411.4	21						
226.4	236.2	101	43	186.0	192.5	6.5	11S176071	<0.005			<0.2	411.4	428.9	22						
236.2	246.1	95	30									428.9	447.6	23						
246.1	255.9	85	65	Standard (PM447)		1.24 g/T Au	11S176072	1.265			0.4	447.6	466.1	24						
255.9	265.7	99	66	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S176073	<0.005			<0.2	466.1	481.7	25						
265.7	275.6	93	26									481.7	502.0	26						
275.6	285.4	100	54	226.4	230.6	4.2	11S176074	0.205			<0.2	502.0	519.8	27						
285.4	295.3	90	14	230.6	232.0	1.4	11S176075	6.32			0.3	519.8	538.3	28						
295.3	305.1	96	37	232.0	239.0	7.0	11S176076	0.085			<0.2	538.3	558.6	29						
305.1	315.0	96	69	239.0	242.7	3.7	11S176077	0.029			<0.2	558.6	575.7	30						
315.0	324.8	100	83	242.7	244.8	2.1	11S176078	1.495			0.2	575.7	594.6	31						
324.8	334.6	96	35	244.8	248.8	4.0	11S176079	0.448			<0.2	594.6	612.4	32						
334.6	344.5	100	37	248.8	253.6	4.8	11S176080	0.227			<0.2	612.4	630.9	33						
344.5	354.3	94	50	272.5	277.1	4.6	11S176081	0.017			0.2	630.9	649.2	34						
354.3	364.2	94	70	277.1	281.7	4.6	11S176082	0.008			<0.2	649.2	666.1	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
364.2	374.0	97	62	281.7	286.0	4.3	11S176083	0.025			<0.2	666.1	685.0	36						
374.0	383.9	99	53	286.0	289.6	3.6	11S176084	0.007			<0.2	685.0	703.5	37						
383.9	393.7	95	41									703.5	722.5	38						
393.7	403.5	54	7	Standard (PM447) 1.24 g/T Au			11S176085	1.275			0.6	722.5	740.4	39						
403.5	413.4	96	31	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176086	0.007			<0.2	740.4	760.1	40						
413.4	423.2	97	90									760.1	778.5	41						
423.2	433.1	93	51	350.9	354.5	3.6	11S176087	<0.005		0.005	<0.2	778.5	797.2	42						
433.1	442.9	94	64	354.5	355.5	1.0	11S176088	0.006			0.2	797.2	815.6	43						
442.9	452.8	95	89	355.5	359.9	4.4	11S176089	0.006			<0.2	815.6	833.5	44						
452.8	462.6	100	51	368.6	373.2	4.6	11S176090	0.008			<0.2	833.5	851.9	45						
462.6	472.4	97	47	393.7	396.8	3.1	11S176091	0.022			<0.2	851.9	870.1	46						
472.4	482.3	97	83	396.8	397.8	1.0	11S176092	0.048			<0.2	870.1	888.0	47						
482.3	492.1	101	66	397.8	404.4	6.6	11S176093	0.123			<0.2	888.0	905.5	48						
492.1	502.0	98	47	404.4	410.5	6.1	11S176094	0.009			<0.2	905.5	924.0	49						
502.0	511.8	100	59									924.0	943.6	50						
511.8	521.6	100	68	Standard (PM447) 1.24 g/T Au			11S176095	1.225			0.6	943.6	959.3	51						
521.6	531.5	97	56	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176096	0.007			<0.2	959.3	978.7	52						
531.5	541.3	99	66									978.7	997.2	53						
541.3	551.2	96	69	410.5	414.6	4.1	11S176097	0.163			0.2	997.2	1016.2	54						
551.2	561.0	98	32	414.6	420.4	5.8	11S176098	0.14			<0.2	1016.2	1034.6	55						
561.0	570.9	98	58	420.4	422.5	2.1	11S176099	0.048			<0.2	1034.6	1053.1	56						
570.9	580.7	94	64	422.5	425.4	2.9	11S176100	0.005			0.2	1053.1	1072.5	57						
580.7	590.5	102	44	438.2	442.9	4.7	11S176101	<0.005			<0.2	1072.5	1091.0	58						
590.5	600.4	97	75	442.9	450.3	7.4	11S176102	<0.005			<0.2	1091.0	1110.1	59						
600.4	610.2	99	76	450.3	456.7	6.4	11S176103	0.005			<0.2	1110.1	1129.4	60						
610.2	620.1	99	69	456.7	462.6	5.9	11S176104	0.013	0.014		0.2	1129.4	1148.6	61						
620.1	629.9	95	45									1148.6	1168.0	62						
629.9	639.8	99	56	Standard (PM447) 1.24 g/T Au			11S176105	1.255			0.5	1168.0	1188.8	63						
639.8	649.6	101	31	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176106	0.011			<0.2	1188.8	1207.6	64						
649.6	659.4	100	96									1207.6	1225.6	65						
659.4	669.3	101	83	466.1	471.3	5.2	11S176107	0.077			<0.2	1225.6	1244.8	66						
669.3	679.1	99	68	471.3	473.4	2.1	11S176108	0.217			<0.2	1244.8	1263.6	67						
679.1	689.0	90	19	473.4	479.3	5.9	11S176109	0.23			0.2	1263.6	1286.1	68						
689.0	698.8	94	11	497.2	505.7	8.5	11S176110	0.022			0.2	1286.1	1302.8	69						
698.8	708.7	97	53	505.7	507.2	1.5	11S176111	0.015			0.2	1302.8	1320.5	70						
708.7	718.5	102	81	507.2	511.8	4.6	11S176112	0.012			0.2	1320.5	1339.0	71						
718.5	728.3	100	43	511.8	518.6	6.8	11S176113	0.012			0.2	1339.0	1356.2	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
728.3	738.2	88	40	521.6	526.2	4.6	11S176114	0.008			0.2	1356.2	1373.6	73						
738.2	748.0	99	86									1373.6	1392.0	74						
748.0	757.9	98	19	Standard (PM447) 1.24 g/T Au			11S176115	1.255			0.5	1392.0	1410.5	75						
757.9	767.7	101	12	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176116	0.007			<0.2	1410.5	1427.1	76						
767.7	777.5	96	14									EOH 1427.1'								
777.5	787.4	100	16	526.2	533.6	7.4	11S176117	0.008			<0.2									
787.4	797.2	93	29	533.6	541.3	7.7	11S176118	0.01			<0.2									
797.2	807.1	98	18	541.3	549.0	7.7	11S176119	0.01			<0.2									
807.1	816.9	99	30	549.0	556.0	7.0	11S176120	0.022			<0.2									
816.9	826.8	97	4	556.0	560.4	4.4	11S176121	0.049		0.054	<0.2									
826.8	836.6	102	43	560.4	563.5	3.1	11S176122	0.021			<0.2									
836.6	846.4	100	86	563.5	564.7	1.2	11S176123	0.055			<0.2									
846.4	856.3	100	81	564.7	570.9	6.2	11S176124	<0.005			<0.2									
856.3	866.1	99	59																	
866.1	876.0	101	54	Standard (PM447) 1.24 g/T Au			11S176125	1.22			0.8									
876.0	885.9	98	19	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176126	0.006			0.2									
885.9	895.7	95	38																	
895.7	905.5	102	44	572.9	578.0	5.1	11S176127	0.01			<0.2									
905.5	915.3	102	72	578.0	584.9	6.9	11S176128	0.088			0.2									
915.3	925.2	96	60	584.9	590.5	5.6	11S176129	<0.005			<0.2									
925.2	935.0	102	57	600.4	606.7	6.3	11S176130	0.009			<0.2									
935.0	944.9	88	22	606.7	607.8	1.1	11S176131	0.005			0.4									
944.9	954.7	102	0	607.8	615.2	7.4	11S176132	0.008			<0.2									
954.7	964.6	98	36	615.2	621.6	6.4	11S176133	0.007			0.2									
964.6	974.4	100	60	621.6	629.9	8.3	11S176134	0.043			<0.2									
974.4	984.2	100	46																	
984.2	994.1	101	34	Standard (PM447) 1.24 g/T Au			11S176135	1.24			0.7									
994.1	1003.9	101	85	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176136	0.008			<0.2									
1003.9	1013.8	97	84																	
1013.8	1023.6	102	39	629.9	637.6	7.7	11S176137	1.415			0.3									
1023.6	1033.5	95	65	637.6	644.7	7.1	11S176138	0.278			0.3									
1033.5	1043.3	102	58	644.7	650.0	5.3	11S176139	0.023			<0.2									
1043.3	1053.1	97	66	650.0	651.4	1.4	11S176140	0.017			<0.2									
1053.1	1063.0	96	84	651.4	659.4	8.0	11S176141	0.058			0.2									
1063.0	1072.8	102	76	689.5	697.0	7.5	11S176142	0.259			<0.2									
1072.8	1082.7	99	51	697.0	703.5	6.5	11S176143	0.012			0.2									
1082.7	1092.5	102	69	728.3	733.3	5.0	11S176144	0.008			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1092.5	1102.3	100	64																	
1102.3	1112.2	100	72	Standard (PM447) 1.24 g/T Au			11S176145	1.19			0.4									
1112.2	1122.0	100	57	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176146	0.006			<0.2									
1122.0	1131.9	101	77																	
1131.9	1141.7	100	45	733.3	735.1	1.8	11S176147	0.008			<0.2									
1141.7	1151.6	100	77	735.1	742.9	7.8	11S176148	0.013			<0.2									
1151.6	1161.4	88	11	742.9	744.6	1.7	11S176149	0.007			<0.2									
1161.4	1171.2	84	8	744.6	748.0	3.4	11S176150	0.01			<0.2									
1171.2	1181.1	89	0	769.4	775.7	6.3	11S176151	0.008			<0.2									
1181.1	1190.9	68	18	775.7	777.5	1.8	11S176152	<0.005			<0.2									
1190.9	1200.8	98	59	777.5	783.3	5.8	11S176153	<0.005			<0.2									
1200.8	1210.6	100	38	792.4	800.0	7.6	11S176154	<0.005			<0.2									
1210.6	1220.5	98	31																	
1220.5	1230.3	102	72	Standard (PM447) 1.24 g/T Au			11S176155	1.27			0.5									
1230.3	1240.1	100	72	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176156	<0.005			<0.2									
1240.1	1250.0	101	77																	
1250.0	1259.8	100	84	800.0	803.6	3.6	11S176157	<0.005		<0.005	0.3									
1259.8	1269.7	91	26	803.6	807.1	3.5	11S176158	<0.005			<0.2									
1269.7	1279.5	48	0	807.1	815.6	8.5	11S176159	<0.005	<0.005		<0.2									
1279.5	1289.4	71	8	816.9	822.5	5.6	11S176160	<0.005			<0.2									
1289.4	1299.2	94	12	822.5	827.8	5.3	11S176161	<0.005			<0.2									
1299.2	1309.0	97	14	827.8	833.5	5.7	11S176162	0.005			0.2									
1309.0	1318.9	101	23	841.6	846.4	4.8	11S176163	0.042			0.2									
1318.9	1328.7	94	24	870.1	877.0	6.9	11S176164	0.017			<0.2									
1328.7	1338.6	95	49																	
1338.6	1348.4	100	22	Standard (PM447) 1.24 g/T Au			11S176165	1.295			0.4									
1348.4	1358.3	86	6	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176166	0.006			<0.2									
1358.3	1368.1	102	18																	
1368.1	1377.9	102	63	877.0	878.3	1.3	11S176167	0.089			<0.2									
1377.9	1387.8	95	44	878.3	880.3	2.0	11S176168	0.028			<0.2									
1387.8	1397.6	102	56	880.3	885.3	5.0	11S176169	0.115			0.3									
1397.6	1407.5	101	62	885.3	886.3	1.0	11S176170	0.411			0.9									
1407.5	1417.3	98	84	886.3	891.9	5.6	11S176171	0.169			0.2									
1417.3	1427.1	102	76	891.9	895.2	3.3	11S176172	0.204			0.2									
EOH 1427.1'				895.2	899.6	4.4	11S176173	0.063			<0.2									
				935.0	943.6	8.6	11S176174	<0.005			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Standard (PM447) 1.24 g/T Au			11S176175	1.285			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176176	<0.005			<0.2									
				943.6	944.9	1.3	11S176177	<0.005			0.2									
				944.9	951.1	6.2	11S176178	<0.005			<0.2									
				951.1	957.7	6.6	11S176179	<0.005	<0.005		<0.2									
				1023.6	1027.6	4.0	11S176180	<0.005			<0.2									
				1027.6	1033.5	5.9	11S176181	<0.005			<0.2									
				1033.5	1037.3	3.8	11S176182	<0.005			0.2									
				1082.7	1087.5	4.8	11S176183	<0.005			<0.2									
				1087.5	1088.9	1.4	11S176184	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S176185	1.26			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176186	<0.005			<0.2									
				1088.9	1095.6	6.7	11S176187	0.342			<0.2									
				1115.0	1120.0	5.0	11S176188	<0.005			<0.2									
				1120.0	1127.0	7.0	11S176189	<0.005			<0.2									
				1127.0	1131.9	4.9	11S176190	<0.005			<0.2									
				1131.9	1137.0	5.1	11S176191	<0.005		<0.005	<0.2									
				1137.0	1141.7	4.7	11S176192	0.005			<0.2									
				1141.7	1146.1	4.4	11S176193	0.006			<0.2									
				1146.1	1151.6	5.5	11S176194	0.025			<0.2									
				1151.6	1156.0	4.4	11S176195	0.07			0.2									
				1156.0	1161.4	5.4	11S176196	0.316			<0.2									
				1161.4	1168.0	6.6	11S176197	0.424			<0.2									
				1168.0	1172.2	4.2	11S176198	0.011	0.015		<0.2									
				1172.2	1175.4	3.2	11S176199	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S176200	1.275			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176201	<0.005			<0.2									
				1175.4	1181.4	6.0	11S176202	0.011			<0.2									
				1181.4	1188.8	7.4	11S176203	0.105			<0.2									
				1188.8	1192.2	3.4	11S176204	0.054			<0.2									
				1192.2	1195.6	3.4	11S176205	0.009			<0.2									
				1195.6	1200.8	5.2	11S176206	0.116			0.3									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1200.8	1207.6	6.8	11S176207	0.074			<0.2									
				1219.8	1225.6	5.8	11S176208	<0.005			<0.2									
				1225.6	1230.3	4.7	11S176209	<0.005			<0.2									
				1230.3	1235.1	4.8	11S176210	<0.005			<0.2									
				1235.1	1240.1	5.0	11S176211	<0.005			<0.2									
				1240.1	1244.8	4.7	11S176212	<0.005			<0.2									
				1254.2	1259.1	4.9	11S176213	<0.005			<0.2									
				1259.1	1264.2	5.1	11S176214	<0.005			<0.2									
				1264.2	1269.7	5.5	11S176215	0.014			<0.2									
				1269.7	1279.5	9.8	11S176216	0.149			<0.2									
				1279.5	1286.1	6.6	11S176217	0.209			<0.2									
				1286.1	1291.0	4.9	11S176218	0.03			<0.2									
				1291.0	1296.6	5.6	11S176219	0.006			<0.2									
				1296.6	1302.8	6.2	11S176220	<0.005			<0.2									
				1302.8	1307.4	4.6	11S176221	<0.005			<0.2									
				1307.4	1315.5	8.1	11S176222	0.012			<0.2									
				1315.5	1320.5	5.0	11S176223	0.063			<0.2									
				Standard (PM447) 1.24 g/T Au			11S176224	1.255			0.3									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176225	<0.005			<0.2									
				1342.0	1348.4	6.4	11S176226	0.005		0.009	<0.2									
				1348.4	1356.2	7.8	11S176227	0.017			<0.2									
				1356.2	1360.1	3.9	11S176228	0.128			<0.2									
				1360.1	1364.5	4.4	11S176229	0.077			<0.2									
				1364.5	1369.1	4.6	11S176230	0.028			<0.2									
				1377.0	1382.6	5.6	11S176231	0.006			<0.2									
				1417.3	1422.0	4.7	11S176232	0.006			<0.2									
				1422.0	1427.1	5.1	11S176233	0.005			<0.2									

Drill Hole No:	CM11-63	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	79	**Drill Started:**	October 21, 2011
UTM Grid Azimuth:		**N:**	5037.690	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	October 28, 2011
CGQM Azimuth:	289.2837	**E:**	10818.230		**Core Start:**	30.0	**Date Logged:**	October 22 - 30, 2011
Hole Dip:	-55.3419	**EL:**	4352.640	**DRILLER:** Lone Peak Drilling	**End of Hole:**	1486.7	**Geolog By:**	Jordan & Jen

79

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30': Casing.
30		30.0																
	30.0		Qzt90	Pl10		Cc/s	LtGy	Fol30	Cren2		S1	Qnlt2	C 1	0.5	Ds			30.0' - 140.3': Light grey calcareous quartzite with
35																		minor sericitic phyllite.
										Gg 1								
40																		39.7' - 40.0': Fault gouge.
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
														99.1				
100														20.0	Clt			
														99.9				
105														0.5	Ds			
														101.4				

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110														30.0	Clt			
														101.7				
115														0.5	Ds			
120																		
125																		
130																		
135																		
140		140.3																
	140.3		Qzt85	Arg5	Pl10	S/Gf	Gy	Fol30	Cren1	Ptg1	S1/Gf1	Qvnlt2	C1/A 1	1.0	Clt			140.3' - 175.2': Grey quartzite with minor sericitic phyllite
145																		and graphitic argillite. Moderate quartz veinlet, weak
										Gg 1-2								calcite and ankerite porphyroblast alteraton locally.
150																		
																		147.6' - 153.7': Fault gouge.
155			QV 100				W				QV 3	D 1-2	C 1	3.0	Clt			
																		156.3' - 164.1': White quartz vein with weak to moderate
160																		dolomite and calcite alteration locally. Broken contacts.
165																		
170																		
										Gg 2								173.4' - 175.0': Fault gouge.
175		175.2																
	175.2		Qzt 60	Pl 40		S	Gy	Fol 30	Cren 2	Ptg 1	S 2	A 2	C 1	1.0	Clt			175.2' - 209.3': Grey quartzite with lesser sericitic phyllite.
180												Qvnlt 1						Moderate ankerite porphyroblast, weak calcite and
										Gg 2								quartz veinlet alteratin locally.
185																		
										Gg 2								182.3' - 183.3': Fault gouge.
190																		
																		188.4' - 189.0': Fault gouge.
195																		
200																		
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		209.3								Gg 2								207.8' - 209.0': Fault gouge.
210	209.3		Qzt 85	Pl 15		S/Ch	LtGn	Fol 30	Ptg 1		S/Ch 1	C 1	Qvnlt 1	0.5	Ds			
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285																		
			QV 95	Pl 5		Ch	W/Gn			Gg 2	QV 3	Ch 1	C 1	0.5	Ds			287.8' - 289.0': White barren quartz vein with minor
290																		green chloritic phyllite. Weak calcite alteration locally.
																		Broken contacts.
295																		
																		287.4' - 282.1': Fault gouge.
300																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
310																		
																313.5		
315																Mg 5%	Clt	
320																		
325																		
330																330.2		
335																		
340																		
345																		
350																		
355																		
360																		
365										Gg 2								365.7' - 382.3': Fault gouge.
		367.5																
370	367.5		Arg 70	Qzt 25	Pl 5	Gf/S	B	Fol 50	Ptg 1		Gf 3	S 1	A 1	3.0	Clt			
												Qvnlt 1						
375																		
380																		
385																		
390																		
395			QV 100				W				QV 3	C 2		0.5	Ds			395.0' - 395.9': White barren quartz vein with moderate
		397.2																calcite alteration locally. Broken upper contact, TCA
400	397.2		Qzt 95	Pl 5		S/Ch	GyGn	Fol 50			S/Ch 1	A 1	Qvnlt 1	0.5	Ds			40° @ lower contact.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405																		
410																		
		411.9								Gg 2								414.3' - 419.7': Fault gouge.
415	411.9		Qzt 75	Arg 25		Gf	DkGy/B	Fol 60	BC 3		Gf 2	Qvnlt 1		2.0	Clt			
			QV 100				W				QV 3	C 1		0.5	Ds			418.3' - 419.1': White barren quartz vein with weak
420																		calcite alteration locally. Gouged contacts.
		423.0																
425	423.0		Qzt 40	Arg 30	Pl 30	Gf/S	Gy/B	Fol 60	Ptg 2		S/Gf 2	A 1	C 1	2.0	Clt			
												Qvnlt 1						
430																		
435																		
440																		
										Gg 2								442.2' - 446.5': Fault zone consisting of fault gouge,
445																		broken core, and quartz fragments.
450			QV 100				W				QV 3	C 1		5.0	Clt			450.0' - 451.9': White quartz vein with weak calcite
																		alteration locally. TCA 40° @ upper contact,
455																		broken lower contact.
460																		
465		465.4																
	465.4		Qzt 85	Pl 15		Ch/S	Gn	Fol 50			S/Ch 1	Qvnlt 2	A 1	0.5	Clt			
470																		
475																		
480																		
		483.1																
485	483.1		Qzt 65	Arg 30	Pl 5	Gf/S	Gy/B	Fol 70	Cren 2	Ptg 2	Gf 2	S 1	A 1	5.0	Clt			
										Gg 2		C 1	Qvnlt 1					489.6' - 490.3': Fault gouge.
490																		
			QV 60	Pl 20	Qzt 20	S	W/Gy			Gg 2	QV 3	S 1	C 1	2.0	Clt			493.5' - 495.0': Fault gouge.
495																		
																		494.7' - 510.5': White quartz vein with minor grey quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		and sericitic phyllite. Weak calcite alteration locally.
										Gg 2								Gouged contacts. Vuggy
505																		
																		501.6' - 511.0': Fault gouge.
510																		
										Gg 2								513.2' 513.5': Fault gouge.
515																		
520																		
525																		
530																		
535																		
540																		
545																		
			QV 90	Qzt 10			W/Gy				QV 3	C 2	S 1	0.5	Ds			546.1' - 547.4': White barren vuggy quartz vein with minor
550																		grey quartzite. Moderate calcite, weak sericite alteration
																		locally. Broken contacts.
555																		
560		560.7																
	560.7		Qzt 98	Pl 2		S	Gy	Fol 30	Ptg 1	Gg 2	S 1	A 1	Qvnlt 1	0.5	Ds			560.7' - 565.0': Fault gouge.
565																		
570																		
575																		
580																		
585																		
590																		
595																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
		649.6																
650	649.6		Pl 90	Qzt 10		S	Gy	Fol 50	Cren 1		S 3	Qvnlt 3	A 2	1.0	Clt			
												C 1						
655																		
			QV 50	Pl 50		S	W/Gy				QV 2	C 2	S 2	2.0	Clt	659.1		659.1' - 664.2': White quartz vein with grey sericitic
660																Po 1%	Clt	phyllite. Moderate calcite alteration locally.
																		Indistinct contacts.
665																		
670																		
675																		
680																		
685																		
																688.0		
690																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
695																		
700																		
705																		
710																		
715																		
720																		
725																		
730																		
735																		
740																		
			QV 100				W				QV 3	C 2		1.0	Clt			744.7' - 746.3': White vuggy quartz vein with moderate
745																		calcite alteration locally.
750																		
755																		
														756.7				
760														10.0	Clt			
														757.9				
765													769.8					
													QVnlt3					
770													770.5					
													Qvnlt1					
775			QV				W				QV3			10-25	Clt			775.1'- 780.2': White quartz vein with 10-25% pyrite.
																		Contacts are broken/15°.
780														780.2				
														5-8	Clt			
785														780.9				
														0.5-1	Ds/Clt			
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795																		
800																		
			QV				W				QV2	D1		0.5-1	Ds/Clt			804.3'- 805': White dolomitic quartz vein with 0.5-1%
805																		pyrite. Contacts are at 60/30°.
810																		
815																		
													818.7					
820													QVnlt2-3					
825																		
830																		
			QV				W				QV2-3			0.5	Ds			833.3'- 834.4': White quartz vein with 0.5% pyrite.
835																		Contacts are at 60/60°.
840																		
845																		
850													854.4					
													Qvnlt1					
855			QV				W				QV1			0.5	Ds			855'- 855.5': White irregular quartz vein with 0.5% pyrite.
860																		
865																		
870																		
875																		
		877.9																
880	877.9		Qzt60	Arg40		Gf	B	Fol45			Gf3	QVnlt1		1-3	Clt			877.9'- 910.8': Black quartzite with lesser graphitic
																		argillite.
885																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
890																		
895									Gg1									895'- 896': Fault gouge and broken core.
900									Gg1-2									900.3'- 902': Sheared fault gouge and broken core.
			QV				W				Qv3			10-15	Clt/Vnlt			902'- 910.3': White quartz vein with 10-15% pyrite.
905																		Contacts are broken.
910		910.8							Gg3									910.3'- 910.8': Fault gouge.
	910.8		Arg60	Qzt40		Gf	B	Fol40			Gf3			0.5-2	Ds/Clt			910.8'- 914.8': Black graphitic argillite with lesser
915		914.8																quartzite.
	914.8		Qzt70	Arg30		Gf	B/Gy	Fol60			Gf2			1-3	Clt			914.8'- 925.7': Black to grey quartzite with lesser
920																		graphitic argillite.
925		925.7																
	925.7		Qzt95	Pl5		S	B/Gy	M3			S1			0.5	Ds			925.7'- 929.3': Black to grey massive quartzite minor
930		929.3																sericitic phyllite.
	929.3		Qzt80	Pl20		S	Gy	Fol40			S1-2	QVnlt2		0.5-2	Ds/Clt			929.3'- 996.9': Grey quartzite with minor sericitic phyllite.
935																		
												942.6						
940												QVnlt1						
									Gg2			QVnlt1						943.5'- 944': Fault gouge with weak quartz veinlet
945																		alteration locally.
950													953.1	953.1				
													A1	0.5-1	Ds/Clt			
955																		
960																		
965																		
970			QV				W				QV1	D1		0.5	Ds			971.8'- 972.1': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 45/65°.
975												QVnlt3	D 2	0.5-1	Ds/Vnlt			974.7'- 975.1': Strong dolomitic quartz veinlet alteration
																		locally with 0.5-1% pyrite.
980																		
985																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
990																		
995			QV				W				QV2	D1		15-20	Clt/Vnlt			995.7'- 996.3': White dolomitic quartz vein with 15-20%
		996.9																pyrite. Contacts are at 30/25°.
1000	996.9		Qzt95	Pl5		S	Gy	Fol45			S1	QVnlt2		0.5-1	Ds/Clt			996.9'- 1017.4': Grey quartzite with minor sericitic
																		phyllite.
1005																		
1010																		
1015																		
		1017.4																
1020	1017.4		Qzt80	Arg20		Gf	B	Fol30			Gf2-3		QVnlt1	0.5-3	Ds/Clt			1017.4'- 1031.6': Black quartzite with minor graphitic
																		argillite.
1025			QV80	Qzt20			W/B				QV 2			0.5-1	Ds/Clt			1021.2'- 1021.9': White quartz vein with minor black
																		quartzite and 0.5-1% pyrite. Contacts are at 30/30°.
1030		1031.6																
	1031.6		Qzt95	Pl5		S	DkGy	Fol60		Gg2	S1	M2	Qvnlt 1	.5-1	Ds/Clt			1031.6'- 1199.4': Dark grey massive quartzite with minor
1035																		sericitic phyllite. Fault gouge @ 1031.6'- 1033'.
1040																		
1045																		
1050																		
1055																		
1060																		
			QV				W				QV1	C1		2-4	Clt			1062.2'- 1063': White calcitic 1"width quartz vein with
1065																		2-4% pyrite. Contacts are at 20/10°.
1070			QV				W				QV2	D2		.5-2	DS/Clt			1069.2'- 1070.1': White dolomitic quartz vein with 0.5-2%
																		pyrite. Contacts are at 15/20°.
1075																		
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																		
1090																		
1095																		
1100																		
1105																		
			QV				W				QV3			10-15	Clt			1109.6'- 1111.1': White quartz vein with 10-15% pyrite.
1110																		Contacts are at 50/40°.
			QV				W				QV1			90	Clt			1112.9'- 1113.1': White quartz vein with 90% pyrite.
1115																		Contacts are at 30/60°.
1120																		
1125																		
1130																		
1135																		
1140																		
1145																		
										Gg1								1148.2'- 1152.3': Fault gouge.
1150			QV				W				QV3			0.5-1	Ds/Clt			1149.2'- 1150.8': White quartz vein with 0.5-1% pyrite.
																		Contacts are gouged/irregular.
1155																		
										Gg3								1159'- 1159.3': Fault gouge.
1160													Qvnlt2					1159.5'- 1163.6': Moderate quartz veinlet alteration locally.
										Gg2-3								1162.2'- 1164.7': Fault gouge.
1165			QV				W				Qv1-2			.5-1	Ds/Clt			1164'- 1164.4': White quartz vein with 0.5-1% pyrite.
																		Contacts are at 60/60°.
1170																		
1175																		
1180																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													Qvnlt2					1184'- 1186.6': Moderate quartz veinlet alteration locally.
1185																		
1190			QV85	Pl15		S/Ch	W/Gn				Qv3	S1	D1	.5-1	Ds/Clt			1190.8'- 1194.8': White irregular do.lomitic quartz vein
																		with 0.5-1% pyrite and minor sericitic phyllite.
1195																		
		1199.4	QV				W				Qv2	D3		.5-1	Ds/Clt	Po1	Clt	1197.2'-1198': White irregular quartz vein with 0.5-1% Py.
1200	1199.4		Qzt85	Pl15		S/Ch	Gn	Fol55			S2/Ch1	A1	Qvnlt1	.5	Ds	Po1	Vnlt	1199.4'- 1240.2': Green quartzite with minor sericitic/
																		chloritic phyllite.
1205																		
1210																		
1215																		
1220																		
1225																		
1230																		
1235																		
										Gg3								1236'- 1240.2': Fault gouge.
1240		1240.2																
	1240.2		Qzt90	Arg10		Gf	B/DkGy	Fol60			Gf1	A1	Qvnlt2	.5-3	Ds/Clt			1240.2'- 1312.2': Black to dark grey quartzite with minor
1245																		graphitic argillite.
1250													1252.0					
													QVnlt 3					
1255													1257.0					
													QVnlt 2					
1260			QV 70	Qzt 30			W/B				QV 2-3	D 2		0.5-3	Ds/Clt			1259.8'- 1262.4': White irregular dolomitic quartz vein
																		with lesser black quartzite and 0.5-3% pyrite.
1265																		
			QV				W				Qv2	D2		1-3	Clt			1267.7'- 1268.3': White dolomitic quartz vein with 1-3%
1270																		pyrite. Contacts are at 50/50°.
1275																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1280																		
1285																		
			QV				W				Qv2	D1		.5-1	Ds/Clt			1287'- 1287.5': White dolomitic quartz vein with 0.5-1%
1290																		pyrite. Contacts are at 20/20°.
			QV60	Qzt40			W/Gy				QV1			.5	Ds			1287.8'- 1288.1': White irregular quartz vein with 0.5%
1295																		pyrite and lesser grey quartzite.
1300																		
1305																		
1310																		
		1312.2																
1315	1312.2		Qzt90	Pl10		S	Gy	Fol40	M2	Qvnlt1	S1	A1	Qvnlt1	.5-1	Ds/Clt			1312.2'- 1486.7': Grey semi massive quartzite with
																		minor sericitic phyllite.
1320																		
1325																		
1330																		
													Qvnlt2					1333.3'- 1341.5': Moderate quartz veinlet alteration
1335																		locally.
										Gg1								1334'- 1334.5': Fault gouge.
1340																		
1345																		
1350																		
1355																		
1360																		
													Qvnlt3					1364.2'- 1366.3': Strong quartz veinlet alteration locally.
1365																		
1370													Qvnlt3					1370'- 1372.3': Strong quartz veinlet alteration locally.
1375																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1380																		
1385																		
1390																		
1395																		
1400																		
			QV				W				QV2			.5-1	Ds/Clt			1403'- 1405.5': White elongated quartz vein with 0.5-1%
1405																		pyrite. Contacts are at 5/5°.
			QV				W				QV1-2			.5-1	Ds/Clt			1407.5'- 1409.8': White elongated quartz vein with 0.5-1%
1410																		pyrite. Contacts are at 5/5°.
			QV				W				QV1			.5	Ds			1411.1'- 1413.6': White elongated quartz vein with 0.5%
1415																		pyrite. Contacts are at 5/5°.
										Gg 2								1419.3'- 1433': Fault gouge and broken core.
1420			QV 90	Qzt 10			W/Gy				QV 3	D 1		0.5-1	Ds/Clt			1421.2'- 1434.7': White dolomitic quartz vein with 0.5-1%
																		pyrite and minor grey quartzite. Contacts are gouged/55°.
1425																		Core is mostly pulverized.
1430																		
1435																		
1440			QV				W				QV 1-2	C 1		0.5-1	Ds/Clt			1440.3'- 1441.1': White calcitic quartz vein with 0.5-1%
																		pyrite. Contacts are at 5/30°.
1445																		
			QV				W				QV 1-2	D 1		0.5	Ds			1447.8'- 1449.6': White dolomitic quartz vein with 0.5%
1450																		pyrite. Contacts are broken.
			QV				W				QV 2-3	D 1		0.5	Ds			1452.7'- 1453.5': White dolomitic quartz vein with 0.5%
1455																		pyrite. Contacts are at 40/20°.
1460										Gg 1								1461.2'- 1464.9': Fault gouge with broken core.
			QV 95	Qzt 5			W/Gy				QV 3			0.5	Ds			1461.8'- 1466.8': White quartz vein with 0.5% pyrite and
1465																		minor grey quartzite. Contacts are gouged/irregular.
1470																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1475																		
1480																		
1485																		
EOH 1486.7' Box 79																		

Drill Hole No:	CM11-63	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	79	Date Started:	October 21, 2011
UTM Azimuth:		N:	5037.69	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	October 28, 2011
CGQM Azimuth:	289.2837	E:	10818.23	DRILLER:	Core Start :	30.0	Date Logged:	October 22 - 30, 2011
Hole Dip:	-55.3419	EL:	4352.64	Lone Peak Drilling	End of Hole :	1486.7	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	39.4	91	47	Standard (PM447) 1.24 g/T Au			11S176234	1.222	1.219		0.9	30.0	48.5	1						
39.4	49.2	94	29	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176235	0.006			<0.1	48.5	66.8	2						
49.2	59.1	88	10									66.8	87.1	3						
59.1	68.9	102	64	30.0	38.7	8.7	11S176236	0.006			<0.1	87.1	106.3	4						
68.9	78.7	100	46	38.7	48.5	9.8	11S176237	0.005			0.3	106.3	121.1	5						
78.7	88.6	72	29	48.5	58.5	10.0	11S176238	0.006			<0.1	121.1	139.8	6						
88.6	98.4	102	27	58.5	66.8	8.3	11S176239	<0.005			<0.1	139.8	145.8	7						
98.4	108.3	76	4	78.7	85.6	6.9	11S176240	0.006			<0.1	145.8	178.0	8						
108.3	118.1	109	36	85.6	87.1	1.5	11S176241	0.005			<0.1	178.0	194.5	9						
118.1	128.0	97	39	87.1	93.8	6.7	11S176242	0.078			<0.1	194.5	208.9	10						
128.0	137.8	84	17	93.8	99.6	5.8	11S176243	0.222			0.1	208.9	229.6	11						
137.8	147.6	73	13									229.6	246.4	12						
147.6	157.5	85	17	Standard (PM447) 1.24 g/T Au			11S176244	1.209			0.9	246.4	265.3	13						
157.5	167.3	74	6	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176245	<0.005			<0.1	265.3	285.2	14						
167.3	177.2	80	25									285.2	303.0	15						
177.2	187.0	102	42	99.6	108.3	8.7	11S176246	0.319			0.1	303.0	323.3	16						
187.0	196.8	102	24	108.3	114.3	6.0	11S176247	0.015			<0.1	323.3	341.8	17						
196.8	206.7	99	49	114.3	118.1	3.8	11S176248	0.014			0.1	341.8	360.5	18						
206.7	216.5	99	29	118.1	126.1	8.0	11S176249	0.019			0.2	360.5	381.1	19						
216.5	226.4	97	34	126.1	132.7	6.6	11S176250	0.005			0.1	381.1	398.7	20						
226.4	236.2	102	37	132.7	139.8	7.1	11S176251	0.01			<0.1	398.7	419.7	21						
236.2	246.1	101	38	139.8	149.4	9.6	11S176252	0.018	0.023		<0.1	419.7	441.7	22						
246.1	255.9	100	24	149.4	156.0	6.6	11S176253	0.032			<0.1	441.7	460.6	23						
255.9	265.7	84	31									460.6	478.0	24						
265.7	275.6	99	44	Standard (PM447) 1.24 g/T Au			11S176254	1.208			0.9	478.0	495.0	25						
275.6	285.4	92	79	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176255	<0.005			<0.1	495.0	519.1	26						
285.4	295.3	85	15									519.1	538.1	27						
295.3	305.1	98	22	156.0	164.2	8.2	11S176256	0.015			<0.1	538.1	556.7	28						
305.1	315.0	83	46	164.2	171.8	7.6	11S176257	0.008			<0.1	556.7	572.7	29						
315.0	324.8	93	26	171.8	175.0	3.2	11S176258	0.006			<0.1	572.7	590.3	30						
324.8	334.6	102	13	175.0	182.3	7.3	11S176259	<0.005			<0.1	590.3	609.0	31						
334.6	344.5	84	16	182.3	188.3	6.0	11S176260	<0.005			<0.1	609.0	626.2	32						
344.5	354.3	94	36	188.3	189.7	1.4	11S176261	<0.005			0.3	626.2	645.8	33						
354.3	364.2	97	4	189.7	194.5	4.8	11S176262	0.006			0.3	645.8	664.2	34						
364.2	374.0	89	0	203.2	207.3	4.1	11S176263	<0.005			0.5	664.2	688.2	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
374.0	383.9	76	4									688.2	701.8	36						
383.9	393.7	89	8	Standard (PM447) 1.24 g/T Au			11S176264	1.195			0.8	701.8	720.8	37						
393.7	403.5	52	11	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176265	0.008			<0.1	720.8	739.9	38						
403.5	413.4	78	0									739.9	758.3	39						
413.4	423.2	89	3	207.3	209.9	2.6	11S176266	0.016			0.5	758.3	778.3	40						
423.2	433.1	43	0	209.9	220.5	10.6	11S176267	0.005			0.2	778.3	797.2	41						
433.1	442.9	83	20	220.5	226.4	5.9	11S176268	0.005			0.2	797.2	816.9	42						
442.9	452.8	100	29	226.4	233.7	7.3	11S176269	<0.005			<0.1	816.9	836.6	43						
452.8	462.6	81	8	242.2	246.4	4.2	11S176270	<0.005	<0.005		<0.1	836.6	855.5	44						
462.6	472.4	91	22	285.2	292.2	7.0	11S176271	<0.005			0.1	855.5	873.4	45						
472.4	482.3	95	41	292.2	298.1	5.9	11S176272	0.005			<0.1	873.4	893.4	46						
482.3	492.1	104	0	315.0	323.3	8.3	11S176273	0.009			0.6	893.4	910.8	47						
492.1	502.0	94	16									910.8	927.7	48						
502.0	511.8	39	0	Standard (PM447) 1.24 g/T Au			11S176274	1.186			0.8	927.7	946.6	49						
511.8	521.6	92	21	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176275	0.006			<0.1	946.6	965.0	50						
521.6	531.5	95	64									965.0	983.8	51						
531.5	541.3	100	63	323.3	331.7	8.4	11S176276	0.019			0.5	983.8	1002.6	52						
541.3	551.2	100	16	331.7	339.5	7.8	11S176277	0.006			0.5	1002.6	1020.8	53						
551.2	561.0	96	0	339.5	342.2	2.7	11S176278	<0.005			0.5	1020.8	1040.3	54						
561.0	570.9	95	10	342.2	350.6	8.4	11S176279	<0.005			0.9	1040.3	1058.6	55						
570.9	580.7	92	4	355.5	364.2	8.7	11S176280	0.006			0.4	1058.6	1077.7	56						
580.7	590.5	101	35	364.2	373.2	9.0	11S176281	4.307			1.1	1077.7	1196.5	57						
590.5	600.4	95	75	373.2	381.9	8.7	11S176282	0.01			0.1	1196.5	1115.4	58						
600.4	610.2	98	40	390.5	394.9	4.4	11S176283	0.021			0.2	1115.4	1133.4	59						
610.2	620.1	101	26									1133.4	1153.8	60						
620.1	629.9	97	28	Standard (PM447) 1.24 g/T Au			11S176284	1.206			0.8	1153.8	1166.3	61						
629.9	639.8	91	70	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176285	0.007			<0.1	1166.3	1185.2	62						
639.8	649.6	102	69									1185.2	1202.8	63						
649.6	659.4	102	70	394.9	396.0	1.1	11S176286	0.013			0.3	1202.8	1220.8	64						
659.4	669.3	100	83	396.0	398.7	2.7	11S176287	0.008			0.2	1220.8	1241.4	65						
669.3	679.1	100	94	398.7	411.5	12.8	11S176288	0.006	0.007		<0.1	1241.4	1256.8	66						
679.1	689.0	100	68	411.5	418.0	6.5	11S176289	0.021			<0.1	1256.8	1274.5	67						
689.0	698.8	105	96	418.0	419.1	1.1	11S176290	0.021			<0.1	1274.5	1293.1	68						
698.8	708.7	94	88	419.1	423.2	4.1	11S176291	0.119			<0.1	1293.1	1312.2	69						
708.7	718.5	106	96	423.2	437.6	14.4	11S176292	0.006			<0.1	1312.2	1330.3	70						
718.5	728.4	98	96	437.6	442.9	5.3	11S176293	0.005			0.1	1330.3	1348.9	71						
728.4	738.3	103	91									1348.9	1367.1	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
738.3	748.0	97	74	Standard (PM447) 1.24 g/T Au			11S176294	1.218			0.8	1367.1	1385.1	73						
748.0	757.9	103	95	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176295	0.008			<0.1	1385.1	1404.0	74						
757.9	767.7	85	85									1404.0	1421.2	75						
767.7	777.5	92	63	442.9	444.6	1.7	11S176296	0.011			<0.1	1421.2	1438.8	76						
777.5	787.4	97	91	444.6	446.4	1.8	11S176297	0.017			0.3	1438.8	1455.1	77						
787.4	797.2	100	72	446.4	454.8	8.4	11S176298	0.316			<0.1	1455.1	1472.6	78						
797.2	807.1	97	51	454.8	456.9	2.1	11S176299	0.453			<0.1	1472.6	1486.7	79						
807.1	816.9	98	64	456.9	460.6	3.7	11S176300	0.218			<0.1	**EOH 1486.7FT BOX 79**								
816.9	826.8	99	81	489.6	494.7	5.1	11S176301	0.568			0.2									
826.8	836.6	99	86	494.7	499.6	4.9	11S176302	0.563			0.1									
836.6	846.4	102	94	499.6	510.5	10.9	11S176303	3.193			0.3									
846.4	856.3	94	56																	
856.3	866.1	98	73	Standard (PM447) 1.24 g/T Au			11S176304	1.224			0.8									
866.1	876.0	94	69	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176305	0.007			<0.1									
876.0	885.8	102	88																	
885.8	895.7	96	72	510.5	519.1	8.6	11S176306	0.356	0.319		0.4									
895.7	905.5	98	30	521.6	528.7	7.1	11S176307	0.421			0.6									
905.5	915.3	99	37	528.7	537.3	8.6	11S176308	0.144			0.3									
915.3	925.2	99	68	537.3	545.9	8.6	11S176309	0.012			0.2									
925.2	935.0	94	37	545.9	547.5	1.6	11S176310	0.439			0.4									
935.0	944.9	101	60	547.5	552.0	4.5	11S176311	0.04			0.3									
944.9	954.7	100	47	560.5	565.5	5.0	11S176312	<0.005			<0.1									
954.7	964.6	98	47	639.8	645.8	6.0	11S176313	<0.005			0.2									
964.6	974.4	97	53																	
974.4	984.2	102	44	Standard (PM447) 1.24 g/T Au			11S176314	1.153			0.9									
984.2	994.1	95	72	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176315	0.005			<0.1									
994.1	1003.9	90	55																	
1003.9	1013.8	99	44	654.6	659.4	4.8	11S176316	0.008			0.1									
1013.8	1023.6	103	51	659.4	664.2	4.8	11S176317	<0.005			0.2									
1023.6	1033.5	99	55	664.2	673.7	9.5	11S176318	<0.005			<0.1									
1033.5	1043.3	100	47	673.7	681.5	7.8	11S176319	0.007			0.2									
1043.3	1053.1	100	71	681.5	688.0	6.5	11S176320	0.005			0.1									
1053.1	1063.0	92	55	738.3	744.7	6.4	11S176321	0.572			<0.1									
1063.0	1072.8	100	50	744.7	746.4	1.7	11S176322	0.043			0.3									
1072.8	1082.7	101	44	746.4	755.0	8.6	11S176323	<0.005			<0.1									
1082.7	1092.5	98	46																	
1092.5	1102.3	97	47	Standard (PM447) 1.24 g/T Au			11S176324	1.171	1.099		0.9									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1102.3	1112.2	99	35	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176325	0.008			<0.1									
1112.2	1122.0	102	21																	
1122.0	1131.9	97	40	768.6	775.1	6.5	11S176326	0.07			0.2									
1131.9	1141.7	100	4	775.1	780.4	5.3	11S176327	26.214			0.6									
1141.7	1151.6	81	3	780.4	785.6	5.2	11S176328	0.699			0.2									
1151.6	1161.4	97	0	797.2	802.2	5.0	11S176329	0.009			0.3									
1161.4	1171.2	102	8	802.2	807.1	4.9	11S176330	2.358			<0.1									
1171.2	1181.1	98	51	807.1	812.1	5.0	11S176331	0.029			0.3									
1181.1	1190.9	97	16	821.0	826.8	5.8	11S176332	<0.005			<0.1									
1190.9	1200.8	96	16	826.8	831.5	4.7	11S176333	0.009			<0.1									
1200.8	1210.6	95	54	831.5	836.6	5.1	11S176334	0.021			<0.1									
1210.6	1220.5	102	48	836.6	841.4	4.8	11S176335	0.018			<0.1									
1220.5	1230.3	98	69	841.4	846.4	5.0	11S176336	<0.005			<0.1									
1230.3	1240.1	91	20	846.4	852.0	5.6	11S176337	<0.005			<0.1									
1240.1	1250.0	101	39	852.0	856.3	4.3	11S176338	0.008			<0.1									
1250.0	1259.8	102	42	856.3	860.1	3.8	11S176339	0.04			<0.1									
1259.8	1269.7	96	48	893.4	897.7	4.3	11S176340	0.125			0.4									
1269.7	1279.5	94	38	897.9	901.9	4.0	11S176341	23.991			1.4									
1279.5	1289.4	97	72	901.9	905.5	3.6	11S176355	347.713			29.3									
1289.4	1299.2	95	63	905.5	910.3	4.8	11S176342	2.129	2.170		<0.1									
1299.2	1309.0	101	38	910.3	915.3	5.0	11S176343	0.317			0.3									
1309.0	1318.9	100	63																	
1318.9	1328.7	100	55	Standard (PM447) 1.24 g/T Au			11S176344	1.135			0.8									
1328.7	1338.6	100	37	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176345	<0.005			<0.1									
1338.6	1348.4	97	30																	
1348.4	1358.3	98	81	942.9	946.6	3.7	11S176346	0.006			0.6									
1358.3	1368.1	102	37	965.0	971.3	6.3	11S176347	0.008			<0.1									
1368.1	1377.9	94	22	971.3	974.4	3.1	11S176348	0.011			<0.1									
1377.9	1387.8	99	67	974.4	979.2	4.8	11S176349	0.01			<0.1									
1387.8	1397.6	98	61	979.2	984.2	5.0	11S176350	0.012			<0.1									
1397.6	1407.5	99	45	984.2	991.3	7.1	11S176351	0.373			<0.1									
1407.5	1417.3	102	31	991.3	994.1	2.8	11S176352	8.24			0.3									
1417.3	1427.1	92	7	994.1	997.8	3.7	11S176353	0.264			<0.1									
1427.1	1437.0	80	19	997.8	1002.6	4.8	11S176354	0.038			<0.1									
1437.0	1446.8	105	47	1017.4	1020.8	3.4	11S176356	0.151			0.1									
1446.8	1456.7	84	27	1020.8	1025.2	4.4	11S176357	3.496			0.9									
1456.7	1466.5	95	16	1025.2	1030.5	5.3	11S176358	0.179			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1466.5	1476.4	97	57	1030.5	1035.6	5.1	11S176359	0.138			<0.1									
1476.4	1486.2	104	71	1058.6	1062.0	3.4	11S176360	0.008	0.011		<0.1									
EOH 1486.7FT BOX 79																				
				Standard (PM447) 1.24 g/T Au			11S176361	1.197			0.8									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176362	<0.005			<0.1									
				1062.0	1068.3	6.3	11S176363	0.016			<0.1									
				1068.3	1073.0	4.7	11S176364	0.008			<0.1									
				1073.0	1077.7	4.7	11S176365	0.005			<0.1									
				1106.1	1109.6	3.5	11S176366	0.389			0.3									
				1109.6	1113.1	3.5	11S176367	4.827			0.8									
				1113.1	1119.5	6.4	11S176368	0.09			<0.1									
				1141.7	1147.6	5.9	11S176369	0.118			0.6									
				1147.6	1150.8	3.2	11S176370	0.093			0.3									
				1150.8	1157.4	6.6	11S176371	0.048			<0.1									
				1157.4	1161.4	4.0	11S176372	0.01			<0.1									
				1161.4	1166.3	4.9	11S176373	0.072			<0.1									
				1184.0	1190.8	6.8	11S176374	0.024			0.2									
				1190.8	1195.8	5.0	11S176375	<0.005			0.2									
				1195.8	1200.8	5.0	11S176376	0.005			<0.1									
				1234.2	1240.5	6.3	11S176377	0.09			0.1									
				1252.0	1256.8	4.8	11S176378	0.023	0.024		<0.1									
				1256.8	1262.4	5.6	11S176379	0.006			<0.1									
				1262.4	1268.4	6.0	11S176380	0.018			<0.1									
				1268.4	1274.5	6.1	11S176381	0.009			<0.1									
				1282.0	1285.5	3.5	11S176382	<0.005			<0.1									
				1285.5	1289.4	3.9	11S176383	<0.005			<0.1									
				1289.4	1293.1	3.7	11S176384	0.029			<0.1									
				Standard (PM447) 1.24 g/T Au			11S176385	1.206			0.9									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176386	<0.005			<0.1									
				1332.6	1339.3	6.7	11S176387	0.051			<0.1									
				1339.3	1344.1	4.8	11S176388	2.665			0.6									
				1344.1	1348.9	4.8	11S176389	0.297			<0.1									
				1362.8	1367.1	4.3	11S176390	0.09			0.3									
				1367.1	1372.3	5.2	11S176391	0.117			0.5									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1372.3	1377.9	5.6	11S176392	0.01			<0.1									
				1397.6	1403.0	5.4	11S176393	0.012			<0.1									
				1403.0	1407.5	4.5	11S176394	0.031			0.1									
				1407.5	1411.1	3.6	11S176395	0.211			0.1									
				1411.1	1417.3	6.2	11S176396	0.026	0.026		0.1									
				1417.3	1421.2	3.9	11S176397	0.042			<0.1									
				1421.2	1427.1	5.9	11S176398	0.08			<0.1									
				1427.1	1434.7	7.6	11S176399	0.07			<0.1									
				1434.7	1441.1	6.4	11S176400	0.076			0.2									
				1441.1	1445.8	4.7	11S176401	0.242			<0.1									
				1445.8	1447.8	2.0	11S176402	0.201			<0.1									
				1447.8	1453.5	5.7	11S176403	0.024			0.3									
				1453.5	1456.7	3.2	11S176404	0.047			<0.1									
				1456.7	1461.8	5.1	11S176405	0.021			<0.1									
				1461.8	1467.8	6.0	11S176406	0.064			0.2									
				1467.8	1472.6	4.8	11S176407	0.931			0.5									
				1472.6	1477.5	4.9	11S176408	0.009			<0.1									
				1477.5	1482.5	5.0	11S176409	<0.005			<0.1									
				1482.5	1486.2	3.7	11S176410	<0.005			<0.1									
				EOH 1486.7FT BOX 79																

Drill Hole No:	CM11-64	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	57	**Drill Started:**	October 29, 2011
UTM Grid Azimuth:		**N:**	5037.470	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	November 8, 2011
CGQM Azimuth:	287.840	**E:**	10818.740			**Core Start:**	26.8	**Date Logged:**	Oct 31 - Nov 12, 2011
Hole Dip:	-68.068	**EL:**	4352.640	**DRILLER:**	Lone Peak Drilling	**End of Hole:**	1082.7	**Geolog By:**	Jordan & Jen

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 26': Casing.
		26.0																
30	26.0	26.8	QC		QV 30		W/Gy				QV 1			0.5	Ds			26'-26.8':Overburden. 26'-26.3': Irregular QV with 0.5% Py.
	26.8		Qzt 90	Pl 10		S	Gy	Fol 70			S 1			0.5-1	Ds/Clt			26.8'- 94.4': Grey quartzite with minor sericitic pyhllite.
35			QV				W				QV 1			0.5	Ds			31.7'-31.9': White quartz vein with 0.5% pyrite. Weakly
																		oxidized and with contacts at 70°/irregular.
40			QV				W				QV 2			0.5	Ds/Clt			40.1'- 41.1': White quartz vein with 0.5% pyrite.
																		Contacts are at 40/40°.
45										Gg 2								41.1'- 41.7': Fault gouge.
50																		
55																		
60																		
65																		
													QVnlt 2					67.7'- 68.9': Moderate quartz veinlet alterations locally.
70																		
75			QV				W				QV 2	D 1		0.5	Ds			76.1'- 76.7': White dolomitic quartz vein with 0.5% pyrite.
																		Contacts are at 75/75°.
80													QVnlt 1					80.5'- 83.4': Weak quartz veinlet alteration locally.
85												86.9	QVnlt 3					86.9'- 98.4': Strong quartz veinlet alteration locally.
												A 1						
90																		
		94.4																
95	94.4		Qzt 90	Pl 10		Ch/S	Gy/Gn	Fol 75			Ch1/S1	A 1		0.5	Ds/Clt			94.4'- 187': Grey to green quartzite with minor chloritic/
																		sericitic phyllite. Weak ankerite alteration locally.
100																		
105																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115										Gg 1								118.6'- 120.3': Weak fault gouge and broken core.
120																		
125																		
130																		
135			QV 40	Qzt 60			W/Gy				QV 1-2	C 1		0.5-2	Ds/Clt			135.8'- 137.6': White irregular calcitic quartz vein with
																		greater grey quartzite and 0.5-2% pyrite.
140																		
145																		
150																		
																154.3		
155																MtPb 1	Ds	
																157.5		
160																		
165																		
170																		
175																		
180																		
										Gg 3								184.7'- 185': Strong fault gouge.
185			QV 90	Qzt 10			W/Gy				QV 2			0.5	Ds/Clt			185.1'- 187': White quartz vein with minor grey quartzite
		187.0																and 0.5% pyrite. Contacts are at 40°/irregular.
190	187.0		Qzt 95	Pl 5		Ch	Gy	Fol 70			Ch 1	A 1	QVnlt 1	0.5	Ds			187'- 216.5': Grey quartzite with minor chloritic phyllite.
																		Weak ankerite and quartz veinlet alteration locally.
195										Gg 2								188.7'- 192.5': Moderate fault gouge and broken core.
			QV 60	Qzt 40			W/Gy				QV 3	D 1		0.5	Ds			185.1'- 187': White vuggy dolomitic quartz vein with lesser
200																		quartzite and 0.5% pyrite. Contacts are at 25°/irregular.
205													QVnlt 3					206.7'- 214.4': Strong quartz veinlet alteration locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210																		
215		216.5																
	216.5		Qzt 85	Pl 15		Ch/Cc	Gn	Fol 60			Ch 2	C 1	QVnlt 1	0.5-1	Ds/Clt			216.5'- 294.6': Green calcareous quartzite with minor
220																		chloritic phyllite and weak quartz veinlet alteration locally.
225																		
230																		
235																		
240																		
										Gg 3								243.5'- 243.8': Strong fault gouge.
245																		
250																		
255																		
260																		
265																		
										Gg 1								269.5' - 270.3': Weak fault gouge.
270																		
275																		
280			QV 70	Qzt 30			W/Gy				QV 2	D 1		0.5	Ds/Clt			282.5'- 283': White vuggy irregular quartz vein with lesser
																		grey quartzite and 0.5% pyrite.
285																		
290			QV				W				QV 3	C 2	D 1	0.5	Ds			290.1'- 294.6': White calcitic/dolomitic quartz vein with
																		0.5% pyrite. Contacts are at 70/50°.
295			QV 65	Qzt 35			W/Gy				QV 3	D 2		0.5	Ds			291.7'- 294.6': White dolomitic quartz vein with lesser
		294.6																grey quartzite and 0.5% pyrite. Contacts are irregular.
300	294.6		Qzt 85	Pl 15		S/Ch	Gy/Gn	Fol 55			S 1	Ch 1		0.5	Ds/Clt			294.6'- 383.3': Grey to green quartzite with minor sericitic
																		/chloritic phyllite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305			QV 80	Qzt 20			W/Gy				QV 2			0.5	Ds			297.8'- 298.3': White quartz vein with minor grey
																		quartzite and 0.5% pyrite. Contacts are at 60/70°.
310			QV 60	Pl 40		Ch	W/Gn				QV 1-2	C 3	Ch 1-2	0.5	Ds/Clt			307.7'- 308.5': White irregular calcitic quartz vein with
																		lesser chloritic phyllite and 0.5% pyrite.
315																		
320																		
325																		
330																		
335																		
340																		
345										Gg 3								346.2'-346.7': Strong fault gouge.
										Gg 2								346.9'-347.2': Fault gouge 2
350																		
										Gg 2								352'-352.5': Fault gouge 2
355																		
360									Fz 2	Gg 3								352.4'-380.5':Moderate fault zone with a strong fault
																		gouge
365																		
370																		
375																		
380										Gg 1								382'-383.3': Fault gouge 1
		383.3																
385	383.3		Qzt90	Pl10		S	B/Gy	Fol65			S1	A1		0.5	Ds/Clt			383.3'-390.6': Black to grey quartzite with minor sericitic
																		phylite. Weak ankerite alteration locally.
390										Gg2								386.2'-286.7': Fault gouge 2
			Qv90	Qzt10			W/Gy				QV3	D1		0.5	Ds/Clt			386.7'-288': White dolomitic quartz vein with minor grey
395																		quartzite. Containing 0.5% pyrite with 60/50 degree
		390.6																contacts.
400	390.6		Qzt95	Arg5		Gf	B	Fol50			Gf1	Qvnlt3		.5-1	Ds/Clt			390.6'-479.8': Black quartzite with minor graphtic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		argellite and strong quartz veinlets
405										Gg1								400.2'-401.4: Fault gouge 1 with broken core
			QV				W				QV1			3-5	Ds/Clt			407.8'-406.3': White Quartz vein with irregular contacts
410																		with a 3-5 pyrite conten.
			QV				W				QV3	D1		1-80	Ds/Clt	Cpy1-3	Clt	409.8'-413.4':White dolomitic quartz vein with and upper
415																		contact of 80% pyrite and a lower contact of 1-3%
																		chalcopyrite with a broken/80° contacts.
420										Gg3								414.7'-417.7': Strong fault gouge
			QV90	Arg10		Gf	Gy				Qv2	Gf1		.5-20	Ds/Clt			417.7-419.2: Grey quartz vein with minor graphitic
425																		argillite and 0.5%-20% pyrite with 80°/40° contacts.
											Qvnlt3			.5-1	Ds/Clt			419.2'-431.7': Quartz veinlet with a .5-1% pyrite content
430																		
			QV				W				QV3			0.5	Ds/Clt			431.7'-433.1': White quartz vein with broken contacts
435																		and 0.5% pyrite
			QV60	Qzt40			W/Gy				QV2			1-3	Ds/Clt			433.1'-433.6: White quartz vein with grey quartzite with
440																		60°/broken contacts and 1-3% pyrite content.
			QV				W				QV3			.5-1	Ds/Clt			433.6'-441.4': White quartz vein with broken contacts
445																		and .5-1% pyrite contacts.
										Gg2-3	Qvnlt2							443.2'-448.9': Moderate to strong fault gouge plus broken
450																		core with Strong quartzveinlets from 443.2'-444'.
											Qvnlt2							4452.6'-453.4': Moderate quartzveinlets
455																		
											Qvnlt1							458.'-461.4': Weak quartzveinlet.
460																		
465																		
470																		
475										Gg2								475.5'-476.7: Fault Gouge 2.
		479.8																
480	479.8		Qzt90	Pl10		S/Ch	Gy/Gn	Fol50			S1/Ch1	A1/D1	Qvnlt1	.5-1	Ds/Clt			479.8'-707': Grey to green quartzite with minor sericitic to
																		chloritic phyllite. Containing weak dolomite and ankorite
485																		alterations.
490																		
495											Qvnlt2	D1						496.2'-497': Moderate dolomitic quartz veinelts.
			QV 90	Qzt 10			W/Gy				QV 3	D 1		0.5-2	Ds/Clt			497.3'-498.2': White dolomitic quartz vein with minor grey

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		quartzite and 0.5-2% pyrite. Contacts are 60/40°.
										Gg 2				502.5				498.2'-498.7': Fault gouge.
505														1-3	Ds/Clt			
														509.8				
510			QV 90	Pl 10		S	W/Gn				QV 3	D 1	S 1	0.5	Ds			509.8'-511.8': White vuggy dolomitic quartz vein with
																		green minor sericitic phyllite. Contacts are at 65/55°
515													QVnlt 2					516'-526.3': Moderate dolomitic quartz veinelts.
520																521.6		
																MtPb 1	Ds	
525																		
530																531.5		
535																		
540			QV 95	Pl 5		S	W/Gn				QV 2	S 1		20-60	Ds/Clt			541.3'-543.1':White oxidized QV with minor green sericitic
																		phyllite and 20-60% Py. Contacts are irregular/broken.
545			QV 90	Pl 10		S	W/Gn				QV 2	S 1		0.5-2	Ds/Clt			544.3'-545.6': White quartz vein with minor green sericitic
																		phyllite and 0.5-2% Py. Contacts are 45/50°.
550			QV 70	Pl 30		S	W/Gn				QV 2	D 1	S 1	0.5-1	Ds/Clt			551.2'-552.4': White dolomitic quartz vein with lesser
																		sericitic phyllite and 0.5-1% pyrite. Contacts are 55/70°.
555										Gg 2								556.7'-557.8': Fault gouge.
			QV 85	Pl 15		S	W/Gn				QV 2	S 1		0.5	Ds			557.8'-558.4': White quartz vein with minor green
560																		sericitic phyllite and 0.5% pyrite. Contacts are broken.
565																		
													QVnlt 2	1-2	Ds/Clt			568.2'-568.8': Moderate quartz veinlet alteration with
570																		1-2%.
575																		
													QVnlt 2-3					578'-579.2': Strong quartz veinlet alteration locally.
580																		
585																		
590																		
										Gg 1								592.8'-594.2': Fault gouge with broken core.
595																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
600													QVnlt 1-2					601.3'-610.2': Weak to moderate quartz veinlet alteration locally.
605																		
610																		
615																		
620																		
													QVnlt 2					624.3'-625.5': Moderate quartz veinlet alteration locally.
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665													QVnlt 2					665'-691.2': Moderate quartz veinlet alteration locally.
670																		
675																		
680																		
685																		
690																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695			QV				W				QV 1-2	D 1		0.5	Ds			695.6'-697.1': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 20/50°.
700																		
705		707.0																
	707.0		Qzt 90	Arg 10		Gf	B	Fol 65			Gf 1			0.5-1	Ds/Clt			707'- 746.8': Black quartzite with minor graphitic argillite.
710																		
													QVnlt 3					712.2'-713.2': Strong quartz veinlet alteration locally.
715																		
720																		
725																		
			QV 95	Qzt 3	Arg 2	Gf	W/Gy				QV 3	D 1	Gf 1	0.5	Ds			727.4'-733.7': White dolomitic quartz vein with minor
730																		quartzite and graphitic argillite. 0.5% pyrite and contacts
																		are at 25°/irregular.
735																		
										Gf 1								739.5'-780.5': Fault gouge.
740													QVnlt 3					740.8'-741.2': Strong quartz veinlet alteration locally.
			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	D 1	0.5-1	Ds/Clt			742.1'-745.1': White dolomitic quartz vein with minor
745																		black graphitic argillite and 0.5-1% pyrite. Contacts are
		746.8																at 50/60°.
750	746.8		Qzt 90	Arg 7	Pl 3	Gf/S	B/Gy	Fol 50			Gf1/S1	A 1		0.5-1	Ds/Clt/Vnlt			746.8'-818.6': Black to grey quartzite with minor graphitic
																		argillite and sericitic phyllite. Weak ankerite alteration
755																		locally.
760																		
765																		
770																		
775												D 1	QVnlt 1					776.4'-782.7': Weak dolomitic quartz veinlet alteration
																		locally.
780																		
785																		
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795												D 1	QVnlt 2					795.3'-839.5': Moderate dolomitic quartz veinlet alteration
																		locally.
800																		
			QV 80	Qzt 20			W/Gy				QV 3	C 1	D 1	2-5	Ds/Clt			804.9'-807.5': White vuggy dolomitic/calcitic quartz vein
805																		with minor grey quartzite and 2-5% pyrite. Contacts are
																		80/30°.
810																		
			QV				W				QV 3			0.5	Ds			814.3'-818.6': White vuggy quartz vein with 0.5% pyrite.
815		818.6																Contacts are 40/90°.
	818.6		Qzt 90	Arg 10		Gf	B/Gy	Fol 70			Gf 1			0.5	Ds			819.9'-866.1': Black to grey quartzite with minor graphitic
820																		argillite.
			QV 95	Qzt 5			W/LtGy				QV 2	D 1		0.5	Ds			819.9'-820.8': White dolomitic quartz vein with minor
825																		light grey quartzite with 0.5% pyrite. Contacts are at
																		40/65°.
830																		
			QV				W				QV 3	D 1		0.5	Ds			832.1'-833.5': White dolomitic quartz vein with 0.5%
835																		pyrite. Contacts are at 60/75°.
840										Gg 2								841.7'-842.2': Fault gouge.
845																		
850																		
855																		
													QVnlt 3					857'-857.7': Strong quartz veinlet alteration locally.
860																		
													QVnlt 2					861.5'-869.4': Moderate quartz veinlet alteration locally.
865		866.1																
	866.1		Qzt 90	Pl 10		S	Gy	Fol 80			S 1		QVnlt 1-2	0.5	Ds/Clt			866.1'-887.1': Grey quartzite with minor sericitic phyllite.
870																		
875																		
													877.4					
880																		
885		887.1																
	887.1		Qzt 90	Arg 5	Pl 5	Gf/S	B/Gy	Fol 70			Gf 1	S 1		0.5-1	Ds/Clt			887.1'-900': Black to grey quartzite with minor graphitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		argillite and sericitic phyllite.
895																		
		900.0											QVnlt 3					898'-900': Strong quartz veinlet alteration locally.
900	900.0		Qzt 90	Pl 10		S	Gy				S1	Qvnlt 1-2		0.5-1	Ds/Clt			
905																		
910			QV95	Qzt5			W/Gy				QV3	D1		0.5	Ds			910'-911.4': White barren quartz vein with minor grey
																		quartzite. Weak dolomite alteration locally. TCA 50° @
915																		upper contact, 40° @ lower contact.
920																922.5		
																Po1	Clt	
925																922.9		
930																		
			Qv85	Qzt15			W/Gy				QV2	D1		0.5	Ds			933.4'-934.1': White barren quartz vein with minor grey
935																		quartzite. Weak dolomite alteration locally. TCA
										Gg1								60° @ both contacts.
940																		
																		937.9'-938.8': Fault gouge.
945																		
950																		
										Gg1				954.1				953.6'-954.1':Fault gouge and broken core.
955														1-3	Ds/Clt/Vnlt			
960														960.4				
965			QV60	Qzt40			W/Gy				QV3			20-80	Ds/Clt			964.8' - 970.1': White quartz vein with lesser grey
																		quartzite. ~20% pyrite to 967.2', ~80% massive
970		970.7																pyrite to lower contact. TCA 40° @ upper contact,
	970.7		Qzt85	Arg10	Pl5	Gf/S	DrGy	Fol65			Gf1	S1		1-2	Ds/Clt			irregular lower contact.
975																		
980			QV70	Qzt30			W/Gy				QV3	D1		5-8	Ds/Clt	Po1	Clt	978.1' - 981.1': White quartz vein with minor grey
														982.5				quartzite. Weak dolomite alteration locally. TCA 60° @
985														15.0	Clt			upper contact, 70° @ lower contact.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		982.7																
990	982.7		Pl85	Qzt15		S	Gy	Fol40			S1	A1		.5-1	Ds/Clt			
995																		
1000																		
										Gg1-2								1002.4' - 1003.0': Fault gouge.
1005																		
1010																		
			QV90	Qzt10			W/Gy				Qv3	D1		0.5	Ds			1014.9' - 1015.9': White quartz vein with minor grey
1015																		quartzite. Weak dolomite alteration locally. TCA 40°
																		@ upper contact, 60° @ lower contact.
1020																		
1025																		
1030																		
										Gg1								1031.1' - 1032.8: Fault gouge and broken core.
1035																		
1040																		
1045																		
1050																		
										Gg1				1054.3				1053.9' - 1054.3': Fault gouge.
1055														Po1	Vnlt			
			QV70	Pl30		S	W/Gy				QV2	S2		1061.3				1057.3' - 1058.7': White quartz vein with minor grey
1060														.5-1	Ds/Vnlt			sericitic phyllite. Irregular contacts.
			QV95	Pl5		S	W/Gy				QV1-2	S1		0.5	Ds			
1065			QV90	Pl10		S	W/Gy				QV3	S2	D2	1-2	Ds/Clt			1062.5' - 1063.2': White barren quartz vein with minor
		1070.0																grey sericitic phyllite. TCA 60° @ both contacts.
1070	1070.0		Pl90	Qzt10		S	LtGy	Fol40			S3	A1		0.5	Ds			
																		1064.8' - 1070.0': White quartz vein with minor grey
1075										Gg 2								sericitic phyllite. Weak dolomite alteration locally.
																		Irregular contacts.
1080																		
		1082.7	CM11-64 EOH 1082.7 ft box 57															1075.2' - 1082.7': Fault gouge and broken core.

Drill Hole No:	CM11-64	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	57	**Date Started:**	October 29, 2011
UTM Azimuth:		**N:**	5037.47	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 8, 2011
CGQM Azimuth:	287.8402	**E:**	10818.74	**DRILLER:**	**Core Start :**	26.8	**Date Logged:**	Oct 31 - Nov 12, 2011
Hole Dip:	-68.0676	**EL:**	4352.64	Lone Peak Drilling	**End of Hole :**	1082.7	**GeoTech By:**	Amber, Joey, Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
26.8	29.5	74	0	Standard (PM447)		1.24 g/T Au	11S176411	1.178	1.161		0.5	26.8	45.4	1						
29.5	39.4	93	3	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S176412	<0.005			<0.1	45.4	64.8	2						
39.4	49.2	95	35									64.8	83.9	3						
49.2	59.1	99	35	26.8	32.9	6.1	11S176413	<0.005			<0.1	83.9	94.4	4						
59.1	68.9	100	24	32.9	40.1	7.2	11S176414	0.007			0.3	94.4	120.3	5						
68.9	78.7	98	23	40.1	41.4	1.3	11S176415	0.011			1.2	120.3	138.9	6						
78.7	88.6	96	26	41.1	43.1	2.0	11S176416	<0.005			<0.1	138.9	157.5	7						
88.6	98.4	101	27	43.1	49.2	6.1	11S176417	<0.005			<0.1	157.5	177.7	8						
98.4	108.3	96	40	49.2	55.1	5.9	11S176418	<0.005			<0.1	177.7	197.2	9						
108.3	118.1	101	36	55.1	60.0	4.9	11S176419	<0.005			<0.1	197.2	216.3	10						
118.1	128.0	93	33	60.0	64.8	4.8	11S176420	0.012			<0.1	216.3	231.5	11						
128.0	137.8	98	41	64.8	69.5	4.7	11S176421	0.024			<0.1	231.5	250.5	12						
137.8	147.6	94	3	69.5	74.3	4.8	11S176422	<0.005			<0.1	250.5	269.2	13						
147.6	157.5	97	27	74.3	76.0	1.7	11S176423	0.007			<0.1	269.2	287.6	14						
157.5	167.3	81	35	76.0	77.0	1.0	11S176424	<0.005			<0.1	287.6	306.3	15						
167.3	177.2	93	33	77.0	83.9	6.9	11S176425	<0.005			<0.1	306.3	324.8	16						
177.2	187.0	76	16	83.9	86.6	2.7	11S176426	<0.005			<0.1	324.8	341.3	17						
187.0	196.8	93	20	86.6	91.6	5.0	11S176427	<0.005			<0.1	341.3	364.0	18						
196.8	206.7	91	31	91.6	98.4	6.8	11S176428	0.106			<0.1	364.0	383.9	19						
206.7	216.5	98	34	114.6	118.1	3.5	11S176429	<0.005	<0.005		0.1	383.9	401.4	20						
216.5	226.4	99	22	118.1	120.3	2.2	11S176430	<0.005			<0.1	401.4	416.1	21						
226.4	236.2	98	50	120.3	125.5	5.2	11S176431	<0.005			0.2	416.1	434.1	22						
236.2	246.1	99	73	130.1	133.5	3.4	11S176432	8.206			0.9	434.1	452.8	23						
246.1	255.9	99	82	133.5	137.8	4.3	11S176433	0.57			0.2	452.8	470.0	24						
255.9	265.7	94	60	137.8	142.2	4.4	11S176434	0.044			<0.1	470.0	489.1	25						
265.7	275.6	91	36	177.7	185.1	7.4	11S176435	0.026			<0.1	489.1	507.4	26						
275.6	285.4	101	45	185.1	187.0	1.9	11S176436	0.527			<0.1	507.4	525.0	27						
285.4	295.3	101	42	187.0	192.4	5.4	11S176437	0.053			<0.1	525.0	544.3	28						
295.3	305.1	99	42	192.4	194.1	1.7	11S176438	0.016			<0.1	544.3	565.2	29						
305.1	315.0	101	36	194.1	197.2	3.1	11S176439	0.009			0.1	565.2	583.3	30						
315.0	324.8	99	37	216.5	220.4	3.9	11S176440	<0.005			0.1	583.3	601.3	31						
324.8	334.6	102	39	241.4	246.0	4.6	11S176441	0.005			0.1	601.3	624.3	32						
334.6	344.5	88	12	278.6	281.6	3.0	11S176442	<0.005			0.2	624.3	643.2	33						
344.5	354.3	93	8	281.6	283.0	1.4	11S176443	<0.005			0.4	643.2	660.7	34						
354.3	364.2	58	4	283.0	287.6	4.6	11S176444	<0.005			<0.1	660.7	678.5	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
364.2	374.0	90	0									678.5	696.8	36						
374.0	383.9	73	0	Standard (PM447) 1.24 g/T Au			11S176445	1.254			0.4	696.8	715.4	37						
383.9	393.7	96	37	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176446	<0.005			<0.1	715.4	733.9	38						
393.7	403.5	66	5									733.9	755.7	39						
403.5	413.4	101	14	289.0	294.3	5.3	11S176447	<0.005			<0.1	755.7	773.7	40						
413.4	423.2	100	7	294.3	298.6	4.3	11S176448	<0.005	<0.005		<0.1	773.7	792.5	41						
423.2	433.1	65	5	306.3	314.1	7.8	11S176449	<0.005			0.8	792.5	811.2	42						
433.1	442.9	102	28	346.2	351.8	5.6	11S176450	<0.005			0.3	811.2	829.4	43						
442.9	452.8	78	0	351.8	356.0	4.2	11S176451	<0.005			0.1	829.4	849.6	44						
452.8	462.6	74	4	362.4	367.7	5.3	11S176452	<0.005			<0.1	849.6	867.8	45						
462.6	472.4	96	0	367.7	374.0	6.3	11S176453	<0.005			<0.1	867.8	886.6	46						
472.4	482.3	87	6	374.0	380.5	6.5	11S176454	0.037			<0.1	886.6	905.5	47						
482.3	492.1	96	70	386.0	388.0	2.0	11S176455	0.021			<0.1	905.5	924.6	48						
492.1	502.0	92	18	388.0	390.6	2.6	11S176456	0.011			<0.1	924.6	942.6	49						
502.0	511.8	100	22	390.6	397.7	7.1	11S176457	0.022			<0.1	942.6	961.5	50						
511.8	521.6	95	13	397.7	401.4	3.7	11S176458	0.093			0.2	961.5	979.8	51						
521.6	531.5	96	32	401.4	405.5	4.1	11S176459	0.085			0.2	979.8	998.6	52						
531.5	541.3	97	18	405.5	408.6	3.1	11S176460	0.144			<0.1	998.6	1017.0	53						
541.3	551.2	71	9	408.6	409.6	1.0	11S176461	23.542	40.16		1	1017.0	1035.3	54						
551.2	561.0	93	14	409.6	411.1	1.5	11S176462	1.209			0.1	1035.3	1053.6	55						
561.0	570.9	101	29	411.1	413.4	2.3	11S176463	3.728			0.5	1053.6	1071.9	56						
570.9	580.7	91	28	413.4	418.7	5.3	11S176464	0.342			0.4	1071.9	1082.7	57						
580.7	590.5	83	18									**EOH 1082.7 ft box 57**								
590.5	600.4	90	0	Standard (PM447) 1.24 g/T Au			11S176465	1.193			0.5									
600.4	610.2	64	5	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176466	<0.005	<0.005		<0.1									
610.2	620.1	84	22																	
620.1	629.9	98	42	418.7	419.4	0.7	11S176467	1.721			0.2									
629.9	639.8	93	43	419.4	423.2	3.8	11S176468	0.036			<0.1									
639.8	649.6	100	34	423.2	431.2	8.0	11S176469	0.077			<0.1									
649.6	659.4	101	4	431.2	433.1	1.9	11S176470	0.247			0.3									
659.4	669.3	101	11	433.1	434.8	1.7	11S176471	0.302			<0.1									
669.3	679.1	101	9	434.8	438.3	3.5	11S176472	0.681			<0.1									
679.1	689.0	101	45	438.3	442.3	4.0	11S176473	0.007			<0.1									
689.0	698.8	102	32	442.3	443.2	0.9	11S176474	0.034			<0.1									
698.8	708.7	99	47																	
708.7	718.5	101	58	Standard (PM447) 1.24 g/T Au			11S176475	1.199			0.5									
718.5	728.3	101	82	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176476	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
728.3	738.2	61	44																	
738.2	748.0	96	41	443.2	448.2	5.0	11S176477	0.114			0.3									
748.0	757.9	96	48	448.2	452.8	4.6	11S176478	0.102			<0.1									
757.9	767.6	100	49	452.8	456.6	3.8	11S176479	0.274			0.4									
767.6	778	99	68	456.6	461.4	4.8	11S176480	0.054			<0.1									
777.5	787.4	100	89	474.0	478.7	4.7	11S176481	0.089			<0.1									
787.4	797.2	95	76	492.1	497.3	5.2	11S176482	0.068			0.2									
797.2	807.1	100	66	497.3	498.3	1.0	11S176483	4.578			0.1									
807.1	816.7	105	87	498.3	503.2	4.9	11S176484	0.015	0.019		<0.1									
816.7	826.8	97	44																	
826.8	836.6	93	67	Standard (PM447) 1.24 g/T Au			11S176485	1.195			0.5									
836.6	846.4	91	4	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176486	0.008			<0.1									
846.4	856.3	95	20																	
856.3	866.1	100	23	503.2	507.4	4.2	11S176487	1.138			0.2									
866.1	876.0	100	59	507.4	509.7	2.3	11S176488	0.654			0.2									
876.0	885.8	100	51	509.7	511.8	2.1	11S176489	0.575			<0.1									
885.8	895.7	101	27	511.8	516.3	4.5	11S176490	0.264			<0.1									
895.7	905.5	101	31	516.3	520.6	4.3	11S176491	1.225			0.6									
905.5	915.3	99	9	534.2	541.3	7.1	11S176492	0.242			0.2									
915.3	925.2	94	10	541.3	544.3	3.0	11S176493	4.128			0.6									
925.2	935.0	94	8	544.3	548.8	4.5	11S176494	0.195			<0.1									
935.0	944.9	95	0																	
944.9	954.7	95	32	Standard (PM447) 1.24 g/T Au			11S176495	1.241			0.4									
954.7	964.6	101	63	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176496	0.005			<0.1									
964.6	974.4	93	29																	
974.4	984.2	97	64	548.8	552.4	3.6	11S176497	0.455			0.1									
984.2	994.1	96	41	552.4	557.6	5.2	11S176498	0.038			0.3									
994.1	1003.9	100	24	585.1	590.5	5.4	11S176499	0.014			<0.1									
1003.9	1013.8	99	73	590.5	594.3	3.8	11S176500	<0.005			<0.1									
1013.8	1023.6	101	49																	
1023.6	1033.5	97	8	601.3	609.7	8.4	11S176641	0.006			<0.1									
1033.5	1043.3	100	23	689.0	695.6	6.6	11S176642	<0.005	0.008		<0.1									
1043.3	1053.1	99	20	695.6	698.8	3.2	11S176643	0.011			<0.1									
1053.1	1063.0	98	21	719.4	727.6	8.2	11S176644	0.111			0.1									
1063.0	1072.8	96	27	727.6	733.9	6.3	11S176645	0.994			<0.1									
1072.8	1082.7	54	0																	
EOH 1082.7 ft box57				738.2	742.7	4.5	11S179001	0.028			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				742.7	745.4	2.7	11S179002	0.024			<0.1									
				745.4	751.0	5.6	11S179003	0.055			0.1									
				795.2	799.9	4.7	11S179004	0.748			0.4									
				799.9	804.6	4.7	11S179005	0.045			<0.1									
				804.6	807.1	2.5	11S179006	0.097			<0.1									
				807.1	810.5	3.4	11S179007	0.021			<0.1									
				810.5	814.5	4.0	11S179008	0.025			<0.1									
				814.5	818.8	4.3	11S179009	0.009			<0.1									
				818.8	821.5	2.7	11S179010	0.059			<0.1									
				821.5	826.8	5.3	11S179011	0.023			<0.1									
				826.8	831.5	4.7	11S179012	0.018			<0.1									
				831.5	836.6	5.1	11S179013	0.006			<0.1									
				836.6	842.3	5.7	11S179014	0.01			<0.1									
				856.3	863.2	6.9	11S179015	<0.005	0.006		<0.1									
				905.5	911.4	5.9	11S179016	0.059			<0.1									
				911.4	917.0	5.6	11S179017	0.142			<0.1									
				917.0	923.0	6.0	11S179018	0.026			0.1									
				923.0	925.2	2.2	11S179019	0.011			<0.1									
				Standard (PM447) 1.24 g/T Au			11S179020	1.239			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179021	0.008			<0.1									
				925.2	933.4	8.2	11S179022	0.03			<0.1									
				933.4	935.0	1.6	11S179023	0.137			<0.1									
				935.0	942.6	7.6	11S179024	0.008			0.1									
				953.7	961.5	7.8	11S179025	0.126			0.1									
				961.5	964.6	3.1	11S179026	0.227			<0.1									
				964.6	970.7	6.1	11S179027	20.298	26.282		1.1									
				970.7	978.0	7.3	11S179028	0.086			<0.1									
				978.0	982.7	4.7	11S179029	0.249			<0.1									
				982.7	988.8	6.1	11S179030	0.028			0.1									
				998.6	1003.9	5.3	11S179031	0.009			0.2									
				1003.9	1009.5	5.6	11S179032	0.006			0.2									
				1009.5	1014.9	5.4	11S179033	0.007	0.007		<0.1									
				1014.9	1017.0	2.1	11S179034	<0.005			0.2									
				1017.0	1021.5	4.5	11S179035	0.009			0.2									
				1030.8	1035.3	4.5	11S179036	0.048			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1043.3	1046.8	3.5	11S179037	<0.005			<0.1									
				1046.8	1053.1	6.3	11S179038	0.005			0.1									
				1053.1	1057.3	4.2	11S179039	0.029			0.1									
				Standard (PM447) 1.24 g/T Au			11S179040	1.217			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179041	<0.005			<0.1									
				1057.3	1064.4	7.1	11S179042	<0.005			0.1									
				1064.4	1070.0	5.6	11S179043	0.019			<0.1									
				1070.0	1071.9	1.9	11S179044	<0.005			0.2									
				1071.9	1082.7	10.8	11S179045	0.015			0.1									
				EOH 1082.7 ft box57																

Drill Hole No:	CM11-65	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	6	Drill Started:	November 10, 2011
UTM Grid Azimuth:		N:	4935.180	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	November 11, 2011
CGQM Azimuth:	283.7329	E:	10781.010			Core Start:	29.5	Date Logged:	November 13, 2011
Hole Dip:	-54.9270	EL:	4347.800	DRILLER:	Lone Peak Drilling	End of Hole:	128.9	Geolog By:	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 29.5': Casing.
30		29.5																
	29.5		Arg 80	Qzt 20		Gf	B/Gy	Fol 30	Cren 2		Gf 2-3		QVnlt 1	0.5-2	Ds/Clt			29.5'- 46.7': Black to grey graphitic argillite with minor
35																		quartzite. Weak quartz veinlet alteration locally.
40																		
		46.7																
45	46.7		Pl 85	Qzt 15		S	LtGnGy	Fol 30			S 3	A 1	QVnlt 1	0.5-1	Ds/Clt			46.7'- 57.5': Light greenish grey phyllite with minor
																		quartzite. Weak ankerite and quartz veinlet alteration.
50																		46.7'- 63': Weakly oxidized.
										Gg 2								46.7'- 49.5': Fault gouge.
55		57.5								Gg 1								55.5'- 56.1': Fault gouge.
	57.5		Pl 75	Qzt 25		Cc/S	LtGnGy	Fol 30			S2-3	C1/A1	QVnlt 1	0.5-1	Ds/Clt/Rpl			57.5'- 128.9': Light greenish grey calcareous sericitic
60																		phyllite with minor quartzite. Weak ankerite and quartz
																		veinlet alteration locally with 0.5-1% Py.
65																		
70																		
											C1-2	D 1	QVnlt 3	0.5-1	Ds/Clt/Rpl			74.9'- 75.2':Strong calcitic/dolomitic quartz veinlet
75																		alteration locally.
80																81.3		
																Po 3	Clt	
85																81.6		
90																		
																		92.2'- 104.2': Weak oxidization.
95																		95.7'- 97.2': Moderate to strong calcitic/dolomitic quartz
																		veinlet alteration locally with 0.5-1% Py.
100																		
105												107.7						
												C3/A1						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110												107.9						
												109.7		19.7				
115												C2/A1		0.5	Rpl			
												111.4		111.4				
120																		
125																		
		128.9																
130																		
EOH 128.9 FT BOX6																		

Drill Hole No:	CM11-65	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	6	**Date Started:** November 10, 2011
UTM Azimuth:		**N:**	4935.18	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** November 11, 2011
CGQM Azimuth:	283.7329	**E:**	10781.01	**DRILLER:**	**Core Start :**	29.5	**Date Logged:** November 13, 2011
Hole Dip:	-54.9270	**EL:**	4347.80	Lone Peak Drilling	**End of Hole :**	128.9	**GeoTech By:** Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
29.5	36.1	100	10	Standard (PM447)		1.24 g/T Au	11S179051	1.243			0.6	29.5	49.5	1						
36.1	45.9	85	15	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S179052	0.006			<0.1	49.5	72.1	2						
45.9	55.8	65	6									72.1	89.6	3						
55.8	65.6	74	0	29.5	37.3	7.8	11S179053	0.016			0.2	89.6	108.2	4						
65.6	75.7	99	17	37.3	43.2	5.9	11S179054	0.021			<0.1	108.2	126.3	5						
75.7	85.3	94	22	43.2	49.5	6.3	11S179055	0.021			0.2	126.3	128.9	6						
85.3	95.1	91	16	49.5	58.3	8.8	11S179056	0.027			0.2	**EOH 128.9 FT BOX6**								
95.1	105.0	88	5	58.3	65.6	7.3	11S179057	0.057			<0.1									
105.0	114.8	95	17	65.6	72.1	6.5	11S179058	0.018			<0.1									
114.8	124.7	96	36	72.1	77.8	5.7	11S179059	0.021			<0.1									
124.7	128.9	70	14	77.8	85.3	7.5	11S179060	0.005			0.1									
EOH 128.9 FT BOX6				85.3	89.6	4.3	11S179061	0.018			<0.1									
				89.6	95.1	5.5	11S179062	0.019			0.2									
				95.1	98.4	3.3	11S179063	0.044			<0.1									
				98.4	105.0	6.6	11S179064	0.026			<0.1									
				105.0	112.7	7.7	11S179065	0.024			<0.1									
				112.7	118.3	5.6	11S179066	0.028			<0.1									
				118.3	126.3	8.0	11S179067	0.038			<0.1									
				126.3	128.9	2.6	11S179068	1.203			0.4									
				Standard (PM447)		1.24 g/T Au	11S179069	1.225	1.255		0.4									
				Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S179070	<0.005			<0.1									
				EOH 128.9 FT BOX6																

Drill Hole No:	CM11-65A	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	15	Drill Started:	November 13, 2011
UTM Grid Azimuth:		N:	4934.820	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	November 15, 2011
CGQM Azimuth:	281.3404	E:	10782.060			Core Start:	29.5	Date Logged:	November 15-16, 2011
Hole Dip:	-54.4150	EL:	4347.850	DRILLER:	Lone Peak Diamond Drilling	End of Hole:	397.8	Geolog By:	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 29.5': Casing.
		29.5																
30	29.5		Arg 80	Qzt 20		Gf	B/DkGy	Fol 25	Cren 1		Gf 3	A0.5-1	QVnlt 1	0.5-1	Ds/Clt			29.5'- 46': Black to dark grey graphitic argillite with
																		minor quartzite. Weak ankerite and quartz veinlet
35																		alteration locally.
40																		
		46.0																
45	46.0		Pl 80	Qzt 20		Cc/Ch/S	Gn/Gy	Fol 30			S2/Ch2	A2/C1	QVnlt 1	0.5-1	Ds/Clt/Rpl	MtPb 1	Ds	46'- 122': Green to grey calcareous sericitic/chloritic
																		phyllite with minor quartzite. Weak magnetite to 95.1' and
50																		moderate ankerite with weak quartzite.
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90			QV				W				QV 1	C1/D1		0.5-1	Clt			91.8'- 92.5': White calcitic/dolomitic vuggy quartz vein
																		with 0.5-1% pyrite. Contacts are at 25/50°.
95																95.1		
										Gg 1								96.5'- 98': Fault gouge.
100																		
105																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
120		122.0																
	122.0		Qzt 80	Pl 20		Cc/S	Gy	Fol 40	M 3		S 1	C1/A1	QVnlt 1	0.5-1	Ds/Rpl			122'- 152.8': Grey massive calcareous quartzite with
125																		minor sericitic phyllite. Weak ankerite and quartz veinlet
																		alteration locally.
130																		
135																		
140																		
			QV				W				QV 1	C1/D1		40-50	Clt			147'- 147.5': White calcitic/dolomitic irregular quartz vein
145														150.4				with 40-50% pyrite.
														2-5	Clt/Rpl			
150		152.8												151.4				147.5'- 147.8': Oxidized core.
	152.8		Pl 60	Qzt 40		Cc/S/Ch	Gn/Gy	Fol 40			S2/Ch1	C1/A1	QVnlt 1	0.5-1	Ds/Rpl			152.8'- 178.7': Green to grey calcareous sericitic/chloritic
155																		phyllite with lesser quartzite. Weak ankerite and quartz
																		veinlet alteration locally.
160										Gg 1								157'- 159': Fault gouge and broken core.
165										Gg 2-3								163.4'- 167.9': fault gouge and broken core.
170																		
175		178.7	QV 90	Pl 10		Ch	W/Gn				QV 2	Ch 1		0.5	Ds			176.7' - 177.5': White barren quartz vein with minor green
	178.7		Qzt 98	Arg 2		Gf	DkGy	M 3		Gg 1	Gf 0.5				0.5	Ds		chloritic phyllite. TCA 60° @ both contacts.
180																		
																		177.5' - 178.1': Fault gouge.
185																		
																		178.7' - 213.3': Dark grey massive quartzite with minor
190																		graphitic argillite.
195																		
200																		
205																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
210		213.3																
	213.3		Arg 100			Gf	B	Gg 3			Gf 3			0.5	Ds			213.3' - 256.5': Black graphitic argillite. Strong fault
215																		gouge throughout.
220																		
225																		
230																		
235																		
240																		
			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1		0.5	Ds			242.8' - 252.6': White barren quartz vein with minor black
245																		graphitic argillite. Significant core loss, broken contacts.
250																		
255		256.5																
	256.5		QV 90	Arg 5	Qzt 5	Gf	W/B				QV 3	Gf 1	D 1	0.5-35	Ds/Clt/M			256.5' - 282.1': White quartz vein with minor quartzite
260																		and black graphitic argillite. Weak dolomite alteration
																		Both contacts broken.
265																		258.7' - 267.3': 0.5% pyrite
																		267.3' - 269.0': 35% massive pyrite
270																		269.0' - 271.0': 3% pyrite
																		271.0' - 282.1': 0.5-1% pyrite
275																		
280		282.1																
	282.1	285.7	Arg 70	Qzt 30		Gf	B	Fol 25			Gf 3	Sf 2	Qvnlt 1	1.0	Clt			
285	285.7		Qzt 85	Pl 10	Arg 5	S/Gf	Gy	M 3			S/Gf 1	Qvnlt 2		1.0	Clt			
			QV 100				W				QV 2	D 1		0.5	Ds			286.0' - 286.6': White barren vuggy quartz vein with weak
290			QV 80	Qzt 20			W/Gy				QV 2	D 2		0.5	Ds			dolomite alteration locally. Broken contacts.
295																		290.0' - 292.8: White barren quartz vein with minor
																		grey quartzite. Moderate dolomite alteration locally.
300		302.2																Both contacts broken.
	302.2		Arg 80	Qzt 20		Gf	B	Fol 40		Gg 2	Gf 3	Sf 2	Qvnlt 1	1.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305		306.6																305.6' - 306.6': Fault gouge.
	306.6		Qzt 90	PL 10		S	Gy	Fol 50			S 1	Qvnlt 1		0.5	Ds			
310																		
315			QV 100				W				QV 3	D 1		0.5	Ds			315.6' - 316.6': White barren quartz vein with weak
			QV 100				W				QV 2	D 1		0.5	Ds			dolomite alteration locally. TCA 25° @ upper contact,
320		321.1																30° @ lower contact.
	321.1		Arg 60	Qzt 40		Gf	B/DkGy	Fol 60			Gf 3	Qvnlt 2		2.0	Clt			
325																		317.2' - 318.0': White barren quartz vein with weak
																		dolomite alteration locally. TCA 30° @ upper contact,
330																		irregular lower contact.
335																		
340																		
										Gg 2								344.2' - 358.0': Fault gouge and broken core.
345																		
350																		
355																		
360																		
365																		
										Gg 3								367.6' - 368.1': Fault gouge.
370																		
										Gg 1								372.8' - 373.5: Fault gouge.
375																		
380		384.4																
	384.4		Pl 50	Qzt 50		S/Cc	LtGnGy	Fol 40	M 2		S 2	C 2	Qvnlt 2	0.5	Ds			
385												A 1						
390																		
395																		
		397.8																

EOH 397.8'

Drill Hole No:	CM11-65A	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	15	**Date Started:**	November 13, 2011
UTM Azimuth:		**N:**	4934.82	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 15, 2011
CGQM Azimuth:	281.3404	**E:**	10782.06	**DRILLER:**	**Core Start :**	29.5	**Date Logged:**	November 15-16, 2011
Hole Dip:	-54.4150	**EL:**	4347.85	Lone Peak Diamond Drilling	**End of Hole :**	397.8	**GeoTech By:**	Amber, Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
29.5	36.1	45	9									29.5	47.8	1						
36.1	45.9	98	19									47.8	76.5	2						
45.9	55.8	35	0	29.5	37.8	8.3	11S179071	0.005	<0.005		0.2	76.5	95.1	3						
55.8	65.6	78	12	37.8	45.9	8.1	11S179072	<0.005			0.2	95.1	113.8	4						
65.6	75.5	68	6	45.9	55.8	9.9	11S179073	0.017			0.1	113.8	132.2	5						
75.5	85.3	94	42	55.8	65.0	9.2	11S179074	0.01			0.3	132.2	150.4	6						
85.3	95.1	94	27	65.0	75.0	10	11S179075	<0.005			<0.1	150.4	167.9	7						
95.1	105.0	88	6	75.0	81.0	6.0	11S179076	0.006			<0.1	167.9	253.6	8						
105.0	114.8	91	21	81.0	87.7	6.7	11S179077	<0.005			<0.1	253.6	271.8	9						
114.8	124.7	94	12	87.7	95.1	7.4	11S179078	0.191			<0.1	271.8	294.9	10						
124.7	134.5	94	21	95.1	99.0	3.9	11S179079	0.094			0.2	294.9	318.2	11						
134.5	144.4	91	17	144.4	147.0	2.6	11S179080	0.016			0.2	318.2	338.7	12						
144.4	154.2	99	30	147.0	148.3	1.3	11S179081	3.394			0.8	338.7	360.4	13						
154.2	164.0	89	16	148.3	154.2	5.9	11S179082	0.009			0.3	360.4	379.3	14						
164.0	173.9	43	0	154.2	159.0	4.8	11S179083	<0.005			<0.1	379.3	397.8	15						
173.9	183.7	65	0	159.0	164.0	5.0	11S179084	0.049			0.2	**EOH 397.8 box 15**								
183.7	193.6	12	0	164.0	167.9	3.9	11S179085	<0.005			0.2									
193.6	203.4	10	0																	
203.4	213.3	5	0	Standard (PM447) 1.24 g/T Au			11S179086	1.219			0.3									
213.3	223.1	10	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179087	<0.005			<0.1									
223.1	232.9	8	0	167.9	177.5	9.6	11S179088	<0.005			<0.1									
232.9	242.8	5	0	177.5	193.6	16.1	11S179089	0.005	0.007		<0.1									
242.8	252.6	12	0	193.6	213.3	19.7	11S179090	<0.005			<0.1									
252.6	262.5	89	24	213.3	242.8	29.5	11S179091	0.116			<0.1									
262.5	272.3	92	62	242.8	252.6	9.8	11S179092	0.788			0.1									
272.3	282.1	38	0	252.6	256.5	3.9	11S179093	23.052		32.78	5									
282.1	292.0	69	0	256.5	258.7	2.2	11S179094	0.845			0.3									
292.0	301.8	58	13	258.7	262.5	3.8	11S179095	0.012			<0.1									
301.8	311.7	80	15	Standard (PM447) 1.24 g/T Au			11S179096	1.634			1.2									
311.7	321.5	99	25	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179097	<0.005			<0.1									
321.5	331.4	91	13	262.5	267.3	4.8	11S179098	0.967			<0.1									
331.4	341.2	91	52	267.3	271.8	4.5	11S179099	10.199			1.3									
341.2	351.0	89	17	271.8	282.1	10.3	11S179100	0.261			0.4									
351.0	360.9	56	8	282.1	286.0	3.9	11S179101	0.398			0.1									
360.9	370.7	96	13	286.0	294.0	8.0	11S179102	0.373			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
370.7	380.6	97	24	294.0	303.4	9.4	11S179103	0.246			0.3									
380.6	390.4	93	18	303.4	307.7	4.3	11S179104	0.298			0.4									
390.4	397.8	100	46	307.7	315.6	7.9	11S179105	0.023			<0.1									
EOH 397.8 box 15				Standard (PM447)		1.24 g/T Au	11S179106	1.634			1.2									
				Blank (BL115)	<0.3 g/T Ag	<0.01 g/T Au	11S179107	<0.005	0.009		<0.1									
				315.6	318.2	2.6	11S179108	0.006			<0.1									
				318.2	324.7	6.5	11S179109	<0.005			<0.1									
				324.7	327.6	2.9	11S179110	<0.005			<0.1									
				327.6	333	5.4	11S179111	0.005			0.2									
				341.2	345.2	4.0	11S179112	0.229			0.1									
				345.2	351	5.8	11S179113	0.465			0.2									
				351	360.4	9.4	11S179114	0.159			0.1									
				365	370.7	5.7	11S179115	0.016			<0.1									
				370.7	374.4	3.7	11S179116	0.023			<0.1									
				374.4	380.6	6.2	11S179117	0.008			0.1									
				380.6	384.4	3.8	11S179118	0.007			<0.1									
				384.4	390.4	6.0	11S179119	<0.005			0.3									
				390.4	397.8	7.4	11S179120	<0.005			0.2									
				EOH 397.8 box 15																

Drill Hole No:		CM11-66	CGQM Mine Grid (ft)		BARKERVILLE GOLD MINES LTD PROJECT		No of Boxes:	80	Drill Started:	November 21, 2011
UTM Grid Azimuth:			N:	4540.04	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	November 30, 2011
CGQM Azimuth:		291.7439	E:	10561.58			Core Start:	32.8	Date Logged:	Nov 23 - Dec 2, 2011
Hole Dip:		-54.5667	EL:	4358.29	DRILLER:	Lone Peak	End of Hole:	1512.4	Geolog By:	Jordan and Jen

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 32.8': Casing.
30		32.8																
	32.8		QC 100				DkBr											32.8'-44.9': Dark brown quaternary colluvium.
35																		
40		44.9																
	44.9		Qzt85	Arg15		Gf	DkGy	Fol30	Ptg2		Gf1	QVnlt1	A1	1.0	Clt			44.9'-178.3': Dark grey quartzite with minor graphitic
45																		argillite. Weak quartz veinlet and ankerite porphyroblast
																		alteration locally.
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		
105																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145		148.7																
	148.7		Qzt85	Pl15		S	LtGy	Fol30	Cren1		S1	QVnlt1	A2	0.5	Ds			148.7'-178.3': Light grey quartzite with minor sericitic
150																		phyllite. Moderate ankerite porphyroblast, weak quartz
																		veinlet alteration locally.
155																		
160																		
165																		
170																		
										Gg3								173.9'-176.5': Fault gouge.
175		178.3																
	178.3		Qzt95	Pl5		S	GnGy	Fol 60			S1	A1	QVnlt1-2	0.5	Ds			178.3'-237': Greenish grey quartzite with minor sericitic
180																		phyllite. Weak quartz veinlet and ankerite porphyroblast
																		alteration locally.
185																		
190																		
195																		
200																		
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210																		
215																		
220																		
										Gg 2								222.8' - 223.1': Fault gouge.
225																		
230																		
235		237.0																
	237.0		Qzt65	Pl35		Ch	Gn/Gy	Fol30			Ch1-2	A1	QVnlt1	.5-1	Ds/Clt			
240																		
245		246.0																
	246.0		Qzt85	Arg15		Gf	Gy/B	Fol30	Cren1		Gf1-2	Sf2	QVnlt1-2					
250																		
255																		
260										Gg1								261.7'-262': Fault gouge.
			QV				W				QV3	D1-2						262'-266.1': White vuggy quartz vein with weak to
265																		moderate dolomite alteration locally. Broken upper,
																		irregular lower contact.
270																		
275																		
280														283.0				
														1-3.	Clt			
285														285.5				
290			QV				W				QV2			0.5	Ds			291.8'-292.5': White quartz vein. Irregular upper, broken
																		lower contacts.
295										Gg2								293'-293.6': Fault gouge and broken core.
300														301.5				
														1-2.	Vnlt/Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305														305.0				
			QV				W				QV3							305.4'-308.3': White quartz vein. Broken contacts.
310		308.3																
	308.3		Qzt60	Pl40		S/Cc	Gy	Fol35			S2	A1/C1	QVnlt2	1-3.	Clt/Rpl			
315																		
320			QV85	Pl15		S	W/Gy				QV2-3	S2		.5-1	Ds			313.5'-315.3': White vuggy quartz vein with minor grey
														315.8				sericitic phyllite. TCA 15° @ upper contact, 25° @
325														.5-2	Ds/Clt			lower contact.
330		331.4																
	331.4		QV				W				QV3			.5-1	Ds/Clt			331.4-337.1: White vuggy quartz vein. Irregular contacts.
335		337.1																
	337.1		Qzt75	Arg25		Gf	B	Fol60	Cren1		Gf1-2	Sf2/A1	QVnlt1	.5-1	Ds/Clt			
340																		
345																		
350																		
355																		
360																		
365		369.9																
	369.9		Pl75	Pl15		S	GnGy	Fol60			S3		QVnlt1-2	1-3.	Clt			
370																		
375																		
380																		
										Gg1								381'-381.5': Fault gouge.
385			QV				W				QV2-3	D1		0.5	Ds			383'-384': White quartz vein with weak dolomite alteration
		386.6																locally. TCA 35° @ upper contact, irregular lower.
390	386.6		QV98	Qzt2			W/Gy				QV3	D1-2		.5-20	Ds/Clt			386.6'-401.5': White quartz vein with minor grey quartzite.
																		Weak to moderate dolomite alteartion locally. ~0.5-1%
395																		pyrite to 3941.3', ~20% pyrite to end. Irregular contacts.
400		401.5																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	401.5		Pl60	Qzt40		S	Gy	Fol70	Pty1		S3	A1	QVnlt1	1-2.	Clt			
405																		
			QV				W				QV2-3	D2		.5-1	Ds/Vnlt/Clt			404.1'-404.8': White moderately oxidized quartz vein with
410																		moderate dolomite alteration locally. TCA 60° @ upper
			QV90	Qzt10			W/Gy				QV1-2	D3		10-15.	Clt			contact, irregular lower contact.
415																		
																		410.1'-411': White quartz vein with minor grey quartzite.
420																		Strong dolomite alteration locally. Irregular contacts.
425																		
430																		
435																		
440																		
445		449.9																
	449.9		Arg70	Qzt30		Gf	B	Fol35	Cren1		Gf3	Sf3	QVnlt1-2	1-3.	Clt/Vnllt			
450																		
455																		
460																		
465																		
470																		
475																		
480																		
		485.3																
485	485.3		Pl80	Qzt20		Ch	Gn	Fol30			Ch3	A1	QVnlt2	.5-1	Ds/Clt	Po1	Vnlt	
490																		
495																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675																		
														Po2	Vnlt			
680																		
685																		
690																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
695																		
700																		
705																		
710																		
715																		
720																		
725		727.0																
	727.0		Pl90	Qzt10		S	GnGy	Pty1	Cren1		S3	A2	QVnlt1					
730																		
735																		
740		743.8																
	743.8		Pl70	Qzt30		S/Ch	Gn/Gy	Fol65			S2/Ch1	A1	QVnlt1	0.5	Ds			
745																		
750																		
			QV				W				QV2	D1		.5-1	Ds/Clt			751.0' - 752.0': White quartz vein with weak dolomite
755										Gg 1								alteration locally. TCA 20° @ both contacts.
																		753.0' - 753.3': Fault gouge.
760																		
765																		
										Gg 2								760.0' - 770.3': Fault gouge.
770																		
775																		
780																		
785																		
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
										Gg1								791.3'-793': Fault gouge.
795		797.5								Gg1								794'-797.6': Fault gouge.
	797.5		Arg80	Qzt20		Gf	B	Fol45	Cren1		Gf3	Sf2	QVnlt1-2	.5-1	Ds/Clt			
800																		
805																		
			QV				W				QV3			0.5	Ds			807.6'-809': White quartz vein. Broken upper contact,
810																		TCA 60° @ lower contact.
										Gg2								809'-814': Fault gouge.
815																		
820		822.0																
	822.0		Pl60	Qzt40		Ch/S	Gy	Fol55			Ch1/S1	A2	QVnlt2	0.5	Ds	850.6		
825																Fu.5	Vnlt	
																852.3		
830																		
835																		
840																		
845																		
850																		
855																		
860																		
865																		
870																		
						874.1						874.1						
875						Cc/Ch/S						C2/A2						
880																		
885																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
895														896.3				
														Fu1	Vnlt			
900																		
905						908.0						908.0						
						S/Ch						A2						
910		911.8																
	911.8		Arg98	Qzt2		Gf	B	Bx2		Gg1-2	Gf3	Sf2-3		.5-1	Ds/Clt			911.8'-926.2':Fault gouge.
915																		
920																		
925		926.2																
	926.2		QV				W				QV3			.5-30	Ds/Clt			926.2'-933.5': White quartz vein. Irregular upper contact,
930		933.5																TCA 40° @ lower contact. ~30% pyrite to 926.8, 0.5-1%
	933.5		Pl60	Qzt40		S	GyGn			Gg3	S3			3-8.	Ds			pyrite to end.
935								934.8		934.8			934.8	934.8				
											S2	A1	QVnlt1	.5-1	Ds/Clt			
940																		
945																		
950																		
955																		
960																		
965																		
970																		
975		976.0																
	976.0		Arg85	Qzt15		Gf	B	Pty2	Cren1		Gf3	Sf2	QVnlt1	.5-1	Ds/Clt			
980																		
										Gg1								976.8'-982.3': Fault gouge and broken core.
985		986.8								Gg1								985.2'-986.8': Fault gouge and broken core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	986.8		Pl70	Qzt30		S	Gy	Fol60	Cren1		S3	A1	QVnlt1	.5-1	Ds/Clt			
990																		
995																		
1000		1002.7																
	1002.7		Arg80	Qzt20		Gf	B			Gg1	Gf3	Sf1-2	QVnlt1	.5-1	Ds/Clt			
1005																		
1010			QV				W				QV2-3			.5-40	Ds/Clt			1010'-1011.4': White quartz vein. Broken contacts.
		1011.7																~0.1-1% pyrite to 1011.1, ~30-40% pyrite to end.
1015	1011.7		Qzt80	Pl20		S	Gy	Fol40			S1-2	A1	QVnlt1	.5-1	Ds/Clt			
1020																		
1025																		
1030																		
1035																		
1040		1041.8																
	1041.8		Pl75	Qzt25		Cc/S	Gy	Fol35			S3	A1/C1	QVnlt1-2	1-2.	Clt/Rpl			
1045														1049.9				
														.5-1	Ds/Clt/Rpl			
1050																		
1055																		
1060																		
1065																		
1070																		
1075																		
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085		1089.0																
	1089.0		Qzt70	Pl30		S	Gy	Fol40	Cren1		S2	A1	QVnlt2	.5-1	Ds/Clt			
1090																		
1095																		
1100																		
1105																		
										Gg2								1106.5'-1107.2': Fault gouge.
1110																		
1115																		
1120																		
1125																		
1130																		
1135																		
1140																		
1145																		
1150			QV70	Qzt30			W/Gy				QV2-3	D1-2		2-4.	Clt			1150.6'-1152.5': White quartz vein with minor grey
														1152.5				quartzite. Weak to moderate dolomite alteration locally.
1155														1-3.	Clt/Vnlt			Irregular contacts.
														1182.9				
1160			QV60	Qzt40			W/Gy				QV3	D1		2-4.	Clt/Vnlt			1153.3'-1155': White quartz vein with lesser grey quartzite
																		Weak dolomite alteration locally. Irregular contacts.\
1165																		
										Gg2								1158.4'-1158.8': Fault gouge.
1170																		
1175			QV60	Qzt40			W/Gy				QV3	D1		.5-15	Ds/Clt			1170.7'-1176': White quartz vein with lesser grey quartzite
																		Weak dolomite alteration locally. TCA 40° @ upper
1180																		contact, 25° @ lower contact.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1185																		
1190																		
1195																		
1200																		
1205																		
1210																		
			QV				W				QV2	D1		0.5	Ds			1211'-1214.2': White quartz vein with weak dolomite
1215																		alteration locally .TCA 10° @ upper contact, 25° @ lower.
			QV				W				QV2-3			0.5	Ds			1221.6'-1222.4': White quartz vein. TCA 45° @ upper
1220																		contact, 35° @ lower contact.
			QV				W				QV3			.5-15	Ds/Clt			1224'-1227.4': White quartz vein. TCA 10° @ upper
1225																		contact, 15° @ lower contact.
1230		1234.0																
	1234.0		Arg60	Qzt40		Gf	B	Cren2	Pty1		Gf3	Sf3	QVnlt1-2	1-2.	Clt			
1235																		
			QV95	Arg5		Gf	W/B				QV3	D1	Gf1	3-8.	Clt			1235.4'-1237.7': White quartz vein with minor black
1240																		graphitic argillite. Weak dolomite alteration locally.
			QV95	Arg5		Gf	W/B				QV3	D1-2	Gf1	3-5.	Clt			Irregular upper, TCA 30° @ lower contact.
1245																		
																		1241.1'-1243.6': White quartz vein with minor black
1250																		graphitic argillite. Weak to moderate dolomite alteration
			QV85	Qzt15			W/Gy				QV3	D1-2		.5-1	Ds/Clt			locally. TCA 60° @ upper contact, 50° @ lower contact.
1255														1253.1				1244.9'-1250.6': White quartz vein w/ minor grey quartzite
														10-15.	Clt			Weak to moderate dolomite alteration locally.
1260														1253.3				Irregular contacts.
										Gg1								1253.5'-1256.6': Fault gouge and broken core.
1265																		
		1265.4																
1270	1265.4		Qzt100				Gy	M2			QVnlt1-2			1.0	Vlt			
1275																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280																		
										Gg 2								1281.0' - 1308.5': Fault gouge and broken core.
1285																		
1290																		
1300																		
1305																		
1310																		
1315																		
1320																		
1325																		
1330																		
										Gg1								1334.9'-1336': Fault gouge.
1335		1328.8														1339.7		
	1328.8		Qzt80	Pl20		S/Ch	LtGn	M2	Pty1	Gg1	S/Ch1	QVnlt2		3.0	Clt	Fu5	Vnlt	
1340		1341.6														1412.5		
	1341.6		Qzt70	Arg20	Pl10	Gf/S	Gy/B	Fol50	Pty2	Cren1	Gf/S1	QVnlt1	A1	1.0	Clt	1412.5		
1345																Po2	Clt	
																1415.4		
1350																		
1355																		
1360																		
1365																		
1370																1378.1		
																3.0	Clt	
1375																1379.0		
																1.0	Clt	
1380									1384.5									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
									BC3									
1385									1392.2									
1390																		
1395																		
1400																		
1405																		
1410																		
1415																		
			QV70	Qzt30			W/Gy				QV2	C1		0.5	Ds			1418'-1418.7': White quartz vein with minor grey quartzite
1420																		Weak calcite alteration locally. Irregular contacts.
1425																		
1430		1433.2														1478.9		
	1433.2		Qzt95	Pl5		S	Gy	A2	Cren1		S1	A1	QVnlt1	0.5	Clt	Po3	Clt/Vnlt	
1435																1490.3		
			QV80	Qzt20			W/Gy				QV2	C1	Ch1	0.5	Ds			1438.5'-1440.6': White quartz vein with minor grey
1440														1447.8				quartzite. Weak calcite and chlorite alteration locally.
														3.0	Clt			Irregular upper, broken lower contact.
1445														1478.9				
														1.0	Clt			
1450																		
1455																		
1460																		
1465																		
1470																		
1475																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1480																		
1485																		
1490																		
1495		1498.4																
	1498.4		Qzt96	PL2	Arg2	Cc/Ch/Gy	Gy/Gn	Fol70			Ch1/Gf1	A1		0.5	Ds			
1500																		
1505																		
1510																		
CM11-66 EOH 1512.4 FT																		

Drill Hole No:	CM11-66	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	80	**Date Started:**	November 21, 2011
UTM Azimuth:		**N:**	4540.04	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 30, 2011
CGQM Azimuth:	291.7439	**E:**	10561.58	**DRILLER:**	**Core Start :**	32.8	**Date Logged:**	Nov 23 - Dec 2, 2011
Hole Dip:	-54.5667	**EL:**	4358.29	Lone Peak	**End of Hole :**	1512.4	**GeoTech By:**	Amber, Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
32.8	45.9	33	0	Standard (PM 440) 1.62 g/T Au			11S179121	1.589	1.608		1.1	32.8	62.0	1						
45.9	55.8	72	12	Blank (BL 116 <0.03 g/T Ag		<0.005 g/T Au	11S179122	<0.005			<0.1	62.0	81.6	2						
55.8	65.6	99	19									81.6	99.7	3						
65.6	75.5	84	39	32.8	53.2	20.4	11S179123	0.095			<0.1	99.7	194.0	4						
75.5	85.3	97	15	53.2	62.0	8.8	11S179124	<0.005			0.1	194.0	138.3	5						
85.3	95.1	91	8	62.0	72.2	10.2	11S179125	0.008			<0.1	138.3	157.2	6						
95.1	105.0	84	5	72.2	81.6	9.4	11S179126	<0.005			<0.1	157.2	177.3	7						
105.0	114.8	91	0	167.7	173.9	6.2	11S179127	<0.005			0.1	177.3	199.2	8						
114.8	124.7	90	9	173.9	176.6	2.7	11S179128	0.007			<0.1	199.2	221.2	9						
124.7	134.5	96	17	176.6	183.7	7.1	11S179129	<0.005			0.2	221.2	244.0	10						
134.5	144.4	93	23	193.6	196.0	2.4	11S179130	0.008			0.3	244.0	269.3	11						
144.4	154.2	97	0	221.2	233.0	11.8	11S179131	<0.005			0.1	269.3	288.1	12						
154.2	164.0	78	0	223.0	225.8	2.8	11S179132	<0.005			0.2	288.1	305.8	13						
164.0	173.9	92	4	252.6	262.0	9.4	11S179133	<0.005			0.1	305.8	328.8	14						
173.9	183.7	62	10	262.0	266.1	4.1	11S179134	<0.005			0.1	328.8	342.2	15						
183.7	193.6	42	19	266.1	272.3	6.2	11S179135	<0.005			<0.1	342.2	369.9	16						
193.6	203.4	57	22	282.1	288.1	6.0	11S179136	0.687			0.3	369.9	390.8	17						
203.4	213.3	56	38	288.1	291.3	3.2	11S179137	0.108			<0.1	390.8	410.1	18						
213.3	223.0	42	20	291.3	293.6	2.3	11S179138	0.152			<0.1	410.1	430.8	19						
223.0	232.9	41	34	293.6	301.5	7.9	11S179139	0.249	0.260		0.1	430.8	410.1	20						
232.9	252.6	12	5	301.5	305.4	3.9	11S179140	0.417			0.3	410.1	430.8	21						
252.6	262.5	44	8	305.4	308.3	2.9	11S179141	0.086			<0.1	430.8	447.1	22						
262.5	272.3	59	29									447.1	466.1	23						
272.3	282.1	54	26	Standard (PM 451) 1.77 g/T Au			11S179142	1.712			0.6	466.1	483.1	24						
282.1	292.0	56	34	Blank (BL 116 <0.03 g/T Ag		<0.005 g/T Au	11S179143	0.005			<0.1	483.1	500.9	25						
292.0	301.8	67	0									500.9	520.4	26						
301.8	311.7	63	6	308.3	311.7	3.4	11S179144	0.435			0.4	520.4	538.7	27						
311.7	321.5	58	37	311.7	315.8	4.1	11S179145	1.219			0.2	538.7	557.7	28						
321.5	331.4	63	41	315.8	321.5	5.7	11S179146	0.017			0.1	557.7	576.9	29						
331.4	341.2	71	34	321.5	326.0	4.5	11S179147	0.009			<0.1	576.9	595.2	30						
341.2	351.0	44	31	326.0	331.4	5.4	11S179148	0.175			0.2	595.2	613.7	31						
351.0	360.9	49	24	331.4	337.1	5.7	11S179149	0.098			<0.1	613.7	631.7	32						
360.9	370.7	36	12	337.1	342.2	5.1	11S179150	0.235			<0.1	631.7	650.2	33						
370.7	380.6	37	30	342.2	344.5	2.3	11S179151	0.06			<0.1	650.2	668.9	34						
380.6	390.4	62	49	344.5	351.6	7.1	11S179152	<0.005			<0.1	668.9	687.6	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
390.4	400.3	67	32	351.6	360.9	9.3	11S179153	<0.005			<0.1	687.6	706.5	36						
400.3	410.1	70	42	360.9	370.7	9.8	11S179154	0.293			<0.1	706.5	725.1	37						
410.1	419.9	69	50	370.7	379.8	9.1	11S179155	0.401			0.2	725.1	743.8	38						
419.9	429.8	82	69	379.8	386.2	6.4	11S179156	0.652			0.3	743.8	761.6	39						
429.8	439.6	82	60	386.2	390.8	4.6	11S179157	0.095	0.097		<0.1	761.6	784.1	40						
439.6	449.5	73	41	390.8	395.0	4.2	11S179158	2.59			0.3	784.1	798.0	41						
449.5	459.3	72	46	395	401.5	6.5	11S179159	0.846			0.2	798.0	815.6	42						
459.3	469.2	63	45	401.5	405.4	3.9	11S179160	1.174			0.4	815.6	834.1	43						
469.2	479.0	54	16	405.4	410.1	4.7	11S179161	0.403			0.2	834.1	852.7	44						
479.0	488.8	62	29	410.1	412	1.9	11S179162	0.62			0.3	852.7	872.0	45						
488.8	498.7	73	60	412	419.9	7.9	11S179163	0.364			0.4	872.0	890.3	46						
498.7	508.5	94	66	447.1	451.5	4.4	11S179164	0.273			0.1	890.3	908.0	47						
508.5	518.4	83	38	451.5	456.5	5.0	11S179165	0.121			<0.1	908.0	923.7	48						
518.4	528.2	101	86	456.5	461	4.5	11S179166	0.539			0.2	923.7	942.2	49						
528.2	547.9	49	32	470.1	475	4.9	11S179167	0.094			0.2	942.2	961.0	50						
547.9	557.7	102	102	655.3	660	4.7	11S179168	0.008			<0.1	961.0	978.5	51						
557.7	577.4	49	49	678.1	683.1	5.0	11S179169	0.005			0.2	978.5	996.5	52						
577.4	587.3	98	91	749	754.6	5.6	11S179170	0.016			0.1	996.5	1015.0	53						
587.3	597.1	102	92	767.7	773.5	5.8	11S179171	0.028			0.2	1015.0	1034.9	54						
597.1	606.1	110	89	773.5	779.5	6.0	11S179172	0.01			0.2	1034.9	1053.4	55						
606.1	626.6	46	44	787	793.5	6.5	11S179173	0.153			0.4	1053.4	1071.0	56						
626.6	636.5	97	62	793.5	798	4.5	11S179174	0.025			0.1	1071.0	1089.0	57						
636.5	646.3	100	89	803.8	807.6	3.8	11S179175	0.064			0.2	1089.0	1107.8	58						
646.3	656.2	95	79	807.6	809	1.4	11S179176	0.156			0.1	1107.8	1126.8	59						
656.2	666.0	100	100	809	815.6	6.6	11S179177	0.063			<0.1	1126.8	1145.5	60						
666.0	675.8	99	98	828.4	831	2.6	11S179178	0.005			0.1	1145.5	1164.2	61						
675.8	685.7	94	96	908	912.1	4.1	11S179179	0.008			0.1	1164.2	1182.9	62						
685.7	695.5	98	88	912.1	920.1	8.0	11S179180	0.063			<0.1	1182.9	1201.9	63						
695.5	705.5	94	94									1201.9	1221.2	64						
705.5	715.2	103	102	Standard (PM 451) 1.77 g/T Au			11S179181	1.762			0.8	1221.2	1240.2	65						
715.2	725.1	96	92	Blank (BL 116 <0.03 g/T Ag		<0.005 g/T Au	11S179182	0.007			<0.1	1240.2	1259.4	66						
725.1	734.9	99	94									1259.4	1274.5	67						
734.9	744.7	99	99	920.1	926.2	6.1	11S179183	0.041			<0.1	1274.5	1297.1	68						
744.7	754.6	101	81	926.2	930.1	3.9	11S179184	0.826			<0.1	1297.1	1324.4	69						
754.6	764.4	101	90	930.1	934.8	4.7	11S179185	1.289			0.2	1324.4	1342.3	70						
764.4	774.3	99	51	934.8	939.2	4.4	11S179186	0.075			0.2	1342.3	1358.5	71						
774.3	784.1	98	19	939.2	945	5.8	11S179187	0.039			<0.1	1358.5	1376.9	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
784.1	794.0	92	61	945.0	951.4	6.4	11S179188	0.016			<0.1	1376.9	1391.7	73						
794.0	803.8	97	23	951.4	955.8	4.4	11S179189	0.016			0.2	1391.7	1413.1	74						
803.8	813.6	84	0	971.1	976.0	4.9	11S179190	0.011			<0.1	1413.1	1431.6	75						
813.6	823.5	97	61	976.0	981.0	5.0	11S179191	0.01			<0.1	1431.6	1445.8	76						
823.5	833.3	94	58	981.0	986.8	5.8	11S179192	0.015			0.1	1445.8	1463.2	77						
833.3	843	91	60	986.8	991.6	4.8	11S179193	0.008	0.007		0.2	1463.2	1481.7	78						
843.2	853.0	101	69	991.6	996.5	4.9	11S179194	0.008			<0.1	1481.7	1500.9	79						
853.0	862.9	89	44	996.5	1002.7	6.2	11S179195	0.01			<0.1	1500.9	1512.4	80						
862.9	872.7	86	56	1002.7	1011.7	9.0	11S179196	0.39			<0.1	**EOH 1512.4 FT BOX 80**								
872.7	882.5	102	77																	
882.5	892.4	93	75	Standard (PM 451) 1.77 g/T Au			11S179197	1.715			0.7									
892.4	902.2	92	51	Blank (BL 116 <0.03 g/T Ag		<0.005 g/T Au	11S179198	0.01			<0.1									
902.2	912.1	101	36																	
912.1	921.9	45	0	1011.7	1020.6	8.9	11S179199	0.035			0.1									
921.9	931.7	59	13	1034.9	1040.0	5.1	11S179200	0.089			0.1									
931.7	941.6	76	32	1040.0	1045.0	5.0	11S179201	0.231			0.5									
941.6	951.4	60	31	1045.0	1049.9	4.9	11S179202	0.242			0.4									
951.4	961.3	65	6	1049.9	1053.4	3.5	11S179203	0.018			0.2									
961.3	971.1	72	32	1079.4	1082.1	2.7	11S179204	0.013			<0.1									
971.1	981.0	66	26	1105.5	1108.9	3.4	11S179205	0.008			0.2									
981.0	990.8	59	8	1145.0	1150.0	5.0	11S179206	0.068			0.2									
990.8	1000.6	61	38	1150.0	1158.1	8.1	11S179207	0.524			0.1									
1000.6	1010.5	59	0																	
1010.5	1020.3	55	24	Standard (PM 451) 1.77 g/T Au			11S179208	1.7			0.7									
1020.3	1030.2	70	53	Blank (BL 116 <0.03 g/T Ag		<0.005 g/T Au	11S179209	0.006			<0.1									
1030.2	1040.0	64	44																	
1040.0	1049.9	59	38	1158.1	1164.2	6.1	11S179210	0.617			0.2									
1049.9	1059.1	67	33	1164.2	1170.7	6.5	11S179211	0.221	0.220		0.1									
1059.1	1069.5	63	37	1170.7	1176.8	6.1	11S179212	1.129			0.3									
1069.5	1079.4	85	36	1176.8	1177.8	1.0	11S179213	0.078			<0.1									
1079.4	1089.2	88	53	1177.8	1182.9	5.1	11S179214	0.107			<0.1									
1089.2	1099.1	66	37	1201.9	1207.3	5.4	11S179215	0.112			0.1									
1099.1	1108.9	62	24	1207.3	1210.7	3.4	11S179216	0.135			<0.1									
1108.9	1118.8	67	37	1210.7	1215.6	4.9	11S179217	0.49			<0.1									
1118.8	1128.6	83	88	1215.6	1221.2	5.6	11S179218	0.195			<0.1									
1128.6	1138.4	63	16																	
1138.4	1148.3	82	70	Standard (PM 451) 1.77 g/T Au			11S179219	1.737			0.7									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1148.3	1158.1	83	80	Blank (BL 116	<0.03 g/T Ag	<0.005 g/T Au	11S179220	<0.005			<0.1									
1158.1	1168.0	65	48																	
1168.0	1177.8	81	77	1221.2	1227.6	6.4	11S179221	0.846			0.2									
1177.8	1187.6	66	48	1227.6	1234.4	6.8	11S179222	3.124			0.4									
1187.6	1197.5	80	71	1234.4	1240.2	5.8	11S179223	0.697			0.2									
1197.5	1207.3	83	72	1240.2	1246.7	6.5	11S179224	0.044			<0.1									
1207.3	1217.2	83	80	1246.7	1250.6	3.9	11S179225	0.254			<0.1									
1217.2	1227.0	86	84	1250.6	1256.5	5.9	11S179226	0.38			0.2									
1227.0	1236.9	77	68	1256.5	1259.4	2.9	11S179227	0.027			<0.1									
1236.9	1246.7	73	61	1259.4	1263.1	3.7	11S179228	0.057			<0.1									
1246.7	1256.5	58	14	1263.1	1266.4	3.3	11S179229	0.022	0.033		<0.1									
1256.5	1266.4	79	8																	
1266.4	1276.2	72	12	Standard (PM 451)		1.77 g/T Au	11S179230	1.734			0.6									
1276.2	1286.0	65	0	Blank (BL 116	<0.03 g/T Ag	<0.005 g/T Au	11S179231	0.013			<0.1									
1286.0	1295.9	39	0																	
1295.9	1305.8	12	0	1278.0	1292.0	14.0	11S179232	0.038			<0.1									
1305.8	1315.6	64	5	1292.0	1306.4	14.4	11S179233	0.03			<0.1									
1315.6	1325.4	55	11	1306.4	1308.0	1.6	11S179234	0.051			<0.1									
1325.4	1335.1	60	13	1308.0	1313.6	5.6	11S179235	0.015			<0.1									
1335.1	1345.1	76	41	1414.0	1417.9	3.9	11S179236	0.042			<0.1									
1345.1	1355.0	85	56	1417.9	1418.9	1.0	11S179237	0.031			<0.1									
1355.0	1364.8	79	72	1418.9	1425.9	7.0	11S179238	0.02			<0.1									
1364.8	1374.7	78	71	1500.9	1506.6	5.7	11S179239	0.007			<0.1									
1374.7	1384.5	77	62																	
1384.5	1394.0	95	0	Standard (PM 451)		1.77 g/T Au	11S179240	1.67			0.6									
1394.0	1404.2	73	62	Blank (BL 116	<0.03 g/T Ag	<0.005 g/T Au	11S179241	0.007			<0.1									
1404.2	1414.0	47	42																	
1414.0	1423.9	68	56	1506.6	1512.4	5.8	11S179242	0.018			<0.1									
1423.9	1433.7	85	63																	
1433.7	1443.6	74	13	**EOH 1512.4 FT BOX 80**																
1443.6	1453.4	64	39																	
1453.4	1463.2	86	85																	
1463.2	1473.1	76	61																	
1473.1	1482.9	80	70																	
1482.9	1492.8	68	46																	
1492.8	1502.6	56	0																	
1502.6	1512.4	60	24																	

Drill Hole No:	CM11-67	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	76	**Drill Started:**	November 30, 2011
UTM Grid Azimuth:		**N:**	4539.864	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	December 5, 2011
CGQM Azimuth:	288.61910	**E:**	10561.986		**Core Start:**	36.1	**Date Logged:**	December 2 - 7, 2011
Hole Dip:	-65.530	**EL:**	4358.230	**DRILLER:** Lone Peak Diamond Drilling	**End of Hole:**	1463.2	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 36.1': Casing.
30		36.1																
	36.1		Qzt95	Arg5		Gf	Gy	Fol40	Ptg1		Gf1	QVnlt1	A1	1.0	Clt			36.1'-75': Grey quartzite with minor graphitic argillite.
35																		Weak quartz veinlet and ankerite porphyroblast
																		alteration locally.
40																		
45																		
50																		
55																		
60																		
65																		
70																		
		75.0																
75	75.0		Qzt60	Pl40		Cc/Ch/S	Gn/Gy	Fol40	Cren1		S/Ch2	QVnlt1	A1	1.0	Clt	0.5	Ds	75'-104.2': Green-grey calcareous quartzite with lesser
																		chloritic-sericitic phyllite. Weak quartz veinlet and
80																		ankerite porphyroblast alteration locally.
85																		
90																		
95																		
100		104.2																
	104.2		Qzt90	Pl5	Arg5	S/Gf	Gy	Fol40	Ptg1-2		S/Gf	QVnlt1	A1	1.0	Clt			104.2'-143.1': Grey quartzite with minor sericitic phyllite
105																		and graphitic argillite. Weak quartz veinlet and ankerite
																		porphyroblast alteration locally.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
120																		
125																		
130																		
			QV60	Qzt30	Pl10	S	W/Gy				QV3	C1	D2	0.5	Ds			131.1'-134.6': White barren quartz vein with minor grey
135																		quartzite and sericitic phyllite. Moderate dolomite and
																		weak calcite alteration locally. Broken upper, irregular
140		143.1																lower contacts.
	143.1		Qzt95	Arg5		Gf	Dgy	Fol40	M2	Ptg1	Gf1	QVnlt1		2.0	Clt/Vnlt			
145																		
150																		
			QV100				W				QV3			1.0	Clt			153.5-154.5': White quartz vein. Irregular upper, broken
155																		lower contact.
160																		
165																		
			QV95	Qzt5			W/Dgy	167.0			QV3			8.0	M/Clt			167'-175.3': White quartz vein with minor dark grey
170								FZ										quartzite. Broken contacts, pulverized and lost core.
175																		167.0' - 176.5': Fault zone consisting of fault gouge,
								176.5										broken core and quartz fragments.
180		183.5																
	183.5		Qzt90	Pl5	Arg5	S/Gf	Gy	Fol40	Ptg2		S/Gf1	QVnlt1		0.5	Ds			
185																		
190																		
195																		
200																		
205																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210																		
215																		
		220.5																
220	220.5		Pl95	Qzt5		S	LtGy	Fol40	Cren1		S3	QVnlt1		1.0	Clt	Po3	Clt	
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295																		
300																		
		305.5																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305	305.5		Pl85	Qzt15		Cc/S	Gy	Fol40	Cren1		S3	QVnlt1						
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355																		
			QV90	Pl10		S	W/LtGn				QV3	S1	D2	0.5	Ds			358.5'-359.9': White barren quartz vein with minor light
360																		green sericitic phyllite. Moderate dolomite alteration
																		locally. Broken contacts.
365																		
370																		
		373.4																
375	373.4		Arg60	Qzt40		Gf	B/Gy	Fol40	Ptg2		Gf2	Sf3	QVnlt1	5.0	Clt/Rpl			
												C1						
380																		
385																		
390																		
395																		
400																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
		470.0																
470	470.0		Pl100			S/Ch	Gy	Fol60			S3/Ch1	A1		1.0	Clt			
475																		
480		481.8																
	481.8		Qzt60	Arg40		Cc/Gf	Gy/B	Fol60	Ptg1		Gf2	QVnlt1		1.0	Clt			
485																		
490																		
495		498.1																
	498.1		Arg60	Qzt40		Gf	B/Gy	Fol40	Ptg2		Gf2	Sf3	QVnlt1	5.0	M			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500												C1						
505																		
510																		
515																		
520																		
525																		
530																		
535																		
			QV95	Arg5		Gf	W/B				QV2	C1	Gf1	5.0	M			537.5'-538.1': White quartz vein with minor black graphitic
540																		argillite. Weak calcite alteration locally. Broken contacts.
										Gg1								543.1'-546.7': Fault gouge and broken core.
545																		
550																		
555										Gg1								557.7'-558.4': Fault gouge.
			QV80	Arg20		Gf	W/B				QV2	Gf1	C1	3.0	Clt			558.4'-559.2': White quartz vein with minor black graphitic
560																		argillite. Weak calcite alteration locally. TCA 20° @
																		both contacts.
565																		
										Gg2								569.5'-575.7': Fault gouge and broken core.
570																		
575																		
		580.5																
580	580.5		Pl100			S	Gy	Pt2			S3	QVnlt1	C2	1.0	Clt			
585		584.8								Gg3								585.2'-589.1': Fault gouge and broken core.
	584.8		Arg60	Pl30	Qzt10	Gf/S	B/Gy	Fol50	Ptg1	Cren1	Gf/S2	QVnlt1	Sf2	2.0	Clt			
590																		
595		599.3																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	599.3		Pl95	Qzt5		S	Gy	Fol40			S3	A1	QVnlt1	1.0	Clt			
600														602.7				
														5.0	Clt			
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665		664.8														689.0		
	664.8		Pl90	Qzt10		Ch	Gn	Fol50	Cren1		Ch3	QVnlt1-2	A1	0.5	Clt	Mg 5%	Clt	
670																705.9		
675																		
680																		
685																		
690																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695																		
700																		
705																		
710																		
715																		
720																		
725																		
730																		
735																		
740																740.6		
																Mg 5%	Clt	
745																		
																748.2		
750																		
755																		
760		762.8																
	762.8		Pl80	Qzt20		S	Gy	Fol60	Ptg1		S3	A1	QVnlt2	3.0	Clt/Vnlt			
765												C2						
770																		
775																		
780																		
785																		
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795																		
800																		
			QV90	Pl10		S	W/Gy				QV3	S1	C2	15.0	m/Clt			802.1'-809': White quartz vein with minor grey sericitic
805																		phyllite. Moderate calcite alteration locally. Irregular
																		upper contact, TCA 40° @ lower contact.
810																		
815		818.2								Gg3								817.5'-818.4': Fault gouge
	818.2		Arg90	Qzt10		Gf	B	Fol0	Ptg1	Cren2	Gf3	QVnlt1		2.0	Clt			
820								820.9										
		822.4						Fol50										
825	822.4		Pl90	Qzt10		S	Gy	Fol30	Ptg2	Cren1	S3	QVnmlt1	A1/C1	3.0	Clt			
830																		
835																		
840																		
845																		
850																		
855																		
			QV60	Pl40		S	W/Gy				QV2	S2	C1	3.0	Clt			859'-860.8': White vuggy quartz vein with lesser grey
860																		sericitic phyllite. Weak calcite alteration locally.
																		Broken upper contact, TCA 15° @ lower contact.
865																		
870																		
875																		
880																		
885																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940																		
945																		
950		953.7																
	953.7		Qzt65	Pl25	Arg10	S/Gf	Gy	Fol50	Ptg2	Cren1	S/Gf1	QVnlt2	C1	3.0	Clt			
955																		
960																		
965																		
970																		
975																		
980																		
985																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
990		992.9																
	992.9		Qzt80	Arg15	Pl15	Gf/S	Gy	Fol70	Ptg1		Gf/S1	QVnlt1	C1	1.0	Clt			
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065		1067.0																
	1067.0		Pl80	Qzt20		S	Gy	Fol20	Cren1	Ptg1	S3	QVnlt1	A2	0.5	Clt			
1070												C1						
1075																		
1080																		
1085																		
1090																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1095																		
1100																		
1105																		
1110																		
1115																		
1120																		
1125																		
1130																		
1135																		
1140																		
1145																		
1150																		
1155																		
1160																		
1165																		
1170																		
1175																		
1180																		
1185																		
1190																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1195																		
1200																		
1205																		
1210																		
1215																		
1220																		
1225																		
1230																		
1235																		
1240																		
1245																		
			QV80	Pl20		S	W/Gy				QV2	S1	C1	20.0	M			1247.8'-1248.2': White quartz vein w/ minor grey sericitic
1250																		phyllite. Weak calcite alteration locally. Broken contacts.
			QV80	Arg10	Qzt10	Gf	W/B				QV3	Gf1	C1	1.0	Clt			1253.3'-1264.3': White quartz vein with minor quartzite
1255																		and black graphitic argillite. Weak calcite alteration
										Gg3								locally. TCA 70° @ upper contact, broken lower contact.
1260																		
																		1256.5'-1265.1': Fault gouge, broken core, and
1265																		quartz fragments.
1270																		
1275																		
			QV90	Qzt10			W/Gy				QV3	C1		5.0	Clt			1278.1'-1279.7': White quartz vein with minor grey
1280																		quartzite. Weak calcite alteratin locally. Broken
																		contacts.
1285		1289.7																
	1289.7		Qzt90	Pl10		S	Gy	Fol70	Ptg1	M2	S1	A2	QVnlt					

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1290																		
1295																		
1300																		
1305																		
1310																		
1315																		
1320																		
1325																		
1330																		
1335																		
1340																		
1345																		
1350																		
1355																		
1360																		
1365																		
1370																		
1375																		
1380																		
1385																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1390																		
1395																		
1400																		
		1405.0																
1405	1405.0		Arg70	Qzt30		Gf	B/Gy	Fol70	Ptg2		Gf3	QVnlt2	C1	3.0	Clt			
1410			QV95	Arg5		Gf	W/B				QV3	Gf1	C1	3.0	Clt/Vnlt			1407.9'-1409.3': White quartz vein with minor black
		1412.6																graphitic argillite. Weak calcite alteration locally.
1415	1412.6		Pl85	Qzt15		S	LtGy	Fol70	Cren	Ptg1	S3	A2	QVnlt1	0.5	Ds			TCA 50° @ upper contact, broken lower contact.
										Gg1		C1						
1420																		
1425																		
1430																		
1435																		
1440																		
1445																		
1450																		
1455																		
1460																		
CM11-67 EOH 1463.2																		

Drill Hole No:	CM11-67	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	76	**Date Started:**	November 30, 2011
UTM Azimuth:		**N:**	4539.864	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 5, 2011
CGQM Azimuth:	288.6191	**E:**	10561.986	**DRILLER:**	**Core Start :**	36.1	**Date Logged:**	December 2 - 7, 2011
Hole Dip:	-65.5300	**EL:**	4358.230	Lone Peak Diamond Drilling	**End of Hole :**	1463.2	**GeoTech By:**	Amber, Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
36.1	45.9	78	20	Standard (PM451)		1.77 g/T Au	11S179243	1.685	1.692		0.8	36.1	53.0	1						
45.9	55.8	88	5	Blank (BL116)		<0.3 g/T Ag < 0.005g/T Au	11S179244	0.009			<0.1	53.0	72.6	2						
55.8	65.6	84	20									72.6	91.6	3						
65.6	75.5	71	12	36.1	43.7	7.6	11S179245	0.007			0.5	91.6	111.7	4						
75.5	85.3	87	27	43.7	53.0	9.3	11S179246	<0.005			<0.1	111.7	130.0	5						
85.3	95.1	89	26	53.0	62.4	9.4	11S179247	<0.005			<0.1	130.0	146.5	6						
95.1	105.0	88	25	62.4	72.6	10.2	11S179248	<0.005			0.1	146.5	165.7	7						
105.0	114.8	79	29	105.0	108.5	3.5	11S179249	0.005			0.3	165.7	191.3	8						
114.8	124.7	78	4	108.5	111.7	3.2	11S179250	0.012			<0.1	191.3	209.2	9						
124.7	134.5	98	23	111.7	117.7	6.0	11S179451	0.006			<0.1	209.2	228.5	10						
134.5	144.4	88	9	117.7	120.7	3.0	11S179452	0.008			<0.1	228.5	246.1	11						
144.4	154.2	84	26									246.1	264.6	12						
154.2	164.0	85	5	Standard (PM451)		1.77 g/T Au	11S179453	1.703			0.7	264.6	283.7	13						
164.0	173.9	61	0	Blank (BL116)		<0.3 g/T Ag < 0.005g/T Au	11S179454	0.009			<0.1	283.7	302.4	14						
173.9	183.7	42	0									302.4	321.0	15						
183.7	193.6	99	21	120.7	125.5	4.8	11S179455	0.006			<0.1	321.0	339.9	16						
193.6	203.4	91	13	125.5	131.0	5.5	11S179456	0.006			0.1	339.9	359.2	17						
203.4	213.3	101	45	131.0	135.0	4.0	11S179457	<0.005			<0.1	359.2	377.1	18						
213.3	223.1	100	29	135.0	142.2	7.2	11S179458	0.029			<0.1	377.1	397.8	19						
223.1	232.9	96	47	146.5	153.2	6.7	11S179459	0.237			<0.1	397.8	415.7	20						
232.9	242.8	99	14	153.2	154.6	1.4	11S179460	0.019			<0.1	415.7	434.0	21						
242.8	252.6	96	12	154.6	162.3	7.7	11S179462	0.318	0.346		0.2	434.0	453.0	22						
252.6	262.5	93	8	ndard (PM451)		1.77 g/T Au	11S179463	1.793			0.7	453.0	471.3	23						
262.5	272.3	87	8	Blank (BL116)		<0.3 g/T Ag < 0.005g/T Au	11S179464	0.008			<0.1	471.3	490.7	24						
272.3	282.1	101	21									490.7	509.7	25						
282.1	292.0	101	28	162.3	166.9	4.6	11S179465	2.012			0.2	509.7	528.2	26						
292.0	301.8	102	52	166.9	180.8	13.9	11S179466	4.292			1.4	528.2	547.9	27						
301.8	311.7	101	9	180.8	186.3	5.5	11S179467	0.089			<0.1	547.9	566.0	28						
311.7	321.5	96	14	354.1	358.4	4.3	11S179468	0.03			<0.1	566.0	584.8	29						
321.5	331.4	98	71	358.4	360.0	1.6	11S179469	0.006			<0.1	584.8	603.1	30						
331.4	341.2	98	36	360.0	363.6	3.6	11S179470	0.007			0.2	603.1	621.8	31						
341.2	351.0	99	90	397.8	402.0	4.2	11S179471	0.009			<0.1	621.8	640.9	32						
351.0	360.9	98	42	402.0	406.4	4.4	11S179472	0.008			0.3	640.9	659.7	33						
360.9	370.7	100	85									659.7	677.0	34						
370.7	380.6	101	63	ndard (PM451)		1.77 g/T Au	11S179473	1.815			0.8	677.0	695.5	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
380.6	390.4	93	70	Blank (BL116)	<0.3 g/T Ag	< 0.005g/T Au	11S179474	0.007			<0.1	695.5	714.4	36						
390.4	400.3	100	67									714.4	732.8	37						
400.3	410.1	102	53	406.4	411.2	4.8	11S179475	0.01			0.5	732.8	751.8	38						
410.1	419.9	102	27	411.2	415.7	4.5	11S179476	<0.005			0.3	751.8	771.6	39						
419.9	429.8	99	40	415.7	419.9	4.2	11S179477	0.009			0.4	771.6	790.7	40						
429.8	439.6	101	34	419.9	424.9	5.0	11S179478	0.008			0.3	790.7	810.0	41						
439.6	449.5	98	73	424.9	429.8	4.9	11S179479	0.009			0.4	810.0	829.5	42						
449.5	459.3	90	93	429.8	434.0	4.2	11S179480	0.007	0.007		0.4	829.5	848.5	43						
459.3	469.2	99	56	448.1	453.0	4.9	11S179481	0.007			0.5	848.5	867.6	44						
469.2	479.0	94	49	453.0	457.7	4.7	11S179482	0.016			0.9	867.6	886.9	45						
479.0	488.8	101	69									886.9	906.2	46						
488.8	498.7	96	25	ndard (PM451)		1.77 g/T Au	11S179483	1.772			0.7	906.2	924.1	47						
498.7	508.5	101	51	Blank (BL116)	<0.3 g/T Ag	< 0.005g/T Au	11S179484	0.006			<0.1	924.1	942.6	48						
508.5	518.4	97	26									942.6	961.5	49						
518.4	528.2	97	56	529.0	537.4	8.4	11S179485	0.149			0.4	961.5	981.0	50						
528.2	538.1	84	4	537.4	538.4	1.0	11S179486	4.872			0.6	981.0	999.4	51						
538.1	547.9	92	4	538.4	543.2	4.8	11S179487	0.21			0.2	999.4	1018.5	52						
547.9	557.7	90	31	553.4	558.0	4.6	11S179488	0.029			<0.1	1018.5	1037.7	53						
557.7	567.6	97	5	558.0	559.4	1.4	11S179489	0.079			<0.1	1037.7	1056.5	54						
567.6	577.4	92	0	559.4	564.3	4.9	11S179490	0.034			<0.1	1056.5	1076.2	55						
577.4	587.3	93	0	566.0	570.1	4.1	11S179491	0.009			<0.1	1076.2	1075.3	56						
587.3	597.1	102	38	570.1	575.6	5.5	11S179492	0.143			<0.1	1075.3	1114.4	57						
597.1	606.9	100	70									1114.4	1133.7	58						
606.9	616.8	99	28	ndard (PM451)		1.77 g/T Au	11S179493	1.726			0.7	1133.7	1145.1	59						
616.8	626.6	101	45	Blank (BL116)	<0.3 g/T Ag	< 0.005g/T Au	11S179494	0.007			<0.1	1145.1	1171.3	60						
626.6	636.5	99	75									1171.3	1190.4	61						
636.5	646.3	96	71	575.6	579.4	3.8	11S179495	0.03			<0.1	1190.4	1209.4	62						
646.3	656.2	98	42	585.8	589.2	3.4	11S179496	0.057			<0.1	1209.4	1228.1	63						
656.2	666.0	100	33	648.3	652.9	4.6	11S179497	0.047			0.1	1228.1	1248.2	64						
666.0	675.8	101	18	652.9	655.0	2.1	11S179498	0.061	0.069		<0.1	1248.2	1267.9	65						
675.8	685.7	91	17	655.0	659.7	4.7	11S179499	0.011			<0.1	1267.9	1287.3	66						
685.7	695.5	99	35	659.7	664.7	5.0	11S179500	0.036			0.2	1287.3	1307.1	67						
695.5	705.4	99	23	664.7	666.7	2.0	11S181351	0.088			<0.1	1307.1	1326.0	68						
705.4	715.2	94	26	666.7	671.6	4.9	11S181352	0.07			<0.1	1326.0	1345.7	69						
715.2	725.1	92	55									1345.7	1364.8	70						
725.1	734.9	102	25	ndard (PM451)		1.77 g/T Au	11S181353	1.768			0.7	1364.8	1383.9	71						
734.9	744.7	101	80	Blank (BL116)	<0.3 g/T Ag	< 0.005g/T Au	11S181354	0.006			<0.1	1383.9	1402.5	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
744.7	754.6	100	40									1402.5	1421.7	73						
754.6	764.4	97	64	759.2	764.8	5.6	11S181355	0.005			<0.1	1421.7	1439.4	74						
764.4	774.3	97	61	764.8	765.9	1.1	11S181356	0.028			<0.1	1439.4	1458.4	75						
774.3	784.1	97	96	765.9	771.6	5.7	11S181357	0.006			<0.1	1458.4	1463.2	76						
784.1	794.0	100	48	795.3	802.1	6.8	11S181358	0.025			<0.1	**EOH 1463.2 ft Box 76**								
794.0	803.8	97	40	802.1	809.6	7.5	11S181359	2.529			0.1									
803.8	813.6	100	54	809.6	814.6	5.0	11S181360	0.092			<0.1									
813.6	823.5	92	13	817.5	821.1	3.6	11S181361	0.036			<0.1									
823.5	833.3	90	16	853.0	858.9	5.9	11S181362	0.11			<0.1									
833.3	843.2	100	55																	
843.2	853.0	94	47	ndard (PM451)		1.77 g/T Au	11S181363	1.791			0.6									
853.0	862.9	98	58	Blank (BL116)	<0.3 g/T Ag	< 0.005g/T Au	11S181364	<0.005			<0.1									
862.9	872.7	101	68																	
872.7	882.5	99	71	858.9	860.9	2.0	11S181365	0.082			<0.1									
882.5	892.4	102	80	860.9	865.8	4.9	11S181366	0.039	0.059		<0.1									
892.4	902.2	92	56	911.0	914.6	3.6	11S181367	0.084			<0.1									
902.2	912.1	99	47	914.6	917.8	3.2	11S181368	0.098			<0.1									
912.1	921.9	102	11	917.8	921.9	4.1	11S181369	0.017			<0.1									
921.9	931.7	100	20	928.9	932.9	4.0	11S181370	0.162			<0.1									
931.7	941.6	98	11	932.9	936.1	3.2	11S181371	0.078			0.2									
941.6	951.4	100	67	936.1	941.6	5.5	11S181372	0.016			<0.1									
951.4	961.3	99	52																	
961.3	971.1	102	27	ndard (PM451)		1.77 g/T Au	11S181373	1.753			0.8									
971.1	981.0	97	56	Blank (BL116)	<0.3 g/T Ag	< 0.005g/T Au	11S181374	0.006			<0.1									
981.0	990.8	102	83																	
990.8	1000.6	102	89	967.8	972.7	4.9	11S181375	0.011			<0.1									
1000.6	1010.5	98	71	972.7	973.8	1.1	11S181376	0.502			<0.1									
1010.5	1020.3	99	77	973.8	980.0	6.2	11S181377	0.19			<0.1									
1020.3	1030.2	96	70	1049.9	1056.2	6.3	11S181378	0.012			<0.1									
1030.2	1040.0	102	93	1056.2	1057.5	1.3	11S181379	<0.005			<0.1									
1040.0	1049.9	102	85	1057.5	1061.4	3.9	11S181380	0.069			<0.1									
1049.9	1059.7	99	76	1217.2	1222.9	5.7	11S181381	0.032			<0.1									
1059.7	1069.5	100	82	1222.9	1224.1	1.2	11S181382	<0.005			<0.1									
1069.5	1079.4	96	90																	
1079.4	1089.2	96	68	ndard (PM451)		1.77 g/T Au	11S181383	1.682			0.7									
1089.2	1099.1	102	80	Blank (BL116)	<0.3 g/T Ag	< 0.005g/T Au	11S181384	0.008	0.009		<0.1									
1099.1	1108.9	99	85																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1108.9	1118.8	89	77	1224.1	1228.1	4.0	11S181385	0.017			<0.1									
1118.8	1128.6	84	68	1243.4	1247.3	3.9	11S181386	0.028			<0.1									
1128.6	1138.4	90	70	1247.3	1248.5	1.2	11S181387	0.541			0.2									
1138.4	1140.3	86	83	1248.5	1253.3	4.8	11S181388	0.133			<0.1									
1140.3	1158.1	97	83	1253.3	1259.4	6.1	11S181389	0.053			<0.1									
1158.1	1168.0	90	64	1259.4	1265.2	5.8	11S181390	0.049			<0.1									
1168.0	1177.8	69	54	1265.2	1270.0	4.8	11S181391	0.007			<0.1									
1177.8	1187.6	84	79	1273.8	1278.0	4.2	11S181392	0.014			0.1									
1187.6	1197.5	79	69																	
1197.5	1207.3	78	55	ndard (PM451)		1.77 g/T Au	11S181393	1.691			0.7									
1207.3	1217.2	80	65	Blank (BL116)	<0.3 g/T Ag	< 0.005g/T Au	11S181394	0.005			<0.1									
1217.2	1227.0	70	48																	
1227.0	1236.9	64	37	1278.0	1279.5	1.5	11S181395	0.175			0.2									
1236.9	1246.7	71	24	1279.5	1286.1	6.6	11S181396	0.037			0.2									
1246.7	1256.5	68	41	1402.5	1407.7	5.2	11S181397	0.025			<0.1									
1256.5	1266.4	65	10	1407.7	1409.1	1.4	11S181398	0.044			<0.1									
1266.4	1276.2	68	37	1409.1	1414.0	4.9	11S181399	0.023			0.1									
1276.2	1286.1	59	27	1453.4	1458.4	5.0	11S181400	0.07			<0.1									
1286.1	1295.9	67	49	1458.4	1463.2	4.8	11S181451	<0.005			<0.1									
1295.9	1305.8	74	54	EOH 1463.2 ft Box 76																
1305.8	1315.6	71	47																	
1315.6	1325.4	66	33																	
1325.4	1335.3	80	73																	
1335.3	1345.1	79	63																	
1345.1	1355.0	72	57																	
1355.0	1364.8	68	43																	
1364.8	1374.7	76	60																	
1374.7	1384.5	83	65																	
1384.5	1394.3	82	51																	
1394.3	1404.2	73	49																	
1404.2	1414.0	60	15																	
1414.0	1423.9	65	14																	
1423.9	1433.7	67	37																	
1433.7	1443.6	62	22																	
1443.6	1453.4	76	56																	
1453.4	1463.2	76	55																	
EOH 1463.2 ft Box 76																				

Drill Hole No:	CM11-68	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	1	Drill Started:	December 5, 2011
UTM Grid Azimuth:		N:	4540.121	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	December 5, 2011
CGQM Azimuth:	103.5734	E:	10558.762			Core Start:	23.4	Date Logged:	December 12, 2011
Hole Dip:	-52.76	EL:	4358.080	DRILLER:	Lone Peak Diamond Drilling	End of Hole:	40.2	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 23.4': Casing.
20		23.4																
	23.4		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 70	M 2		Gf/S 1	Qvnlt 2-3		10.0	Clt			23.4' - 37.5': Grey semi massive quartzite with minor
25																		graphitic argillite and sericitic phyllite. Moderate to
																		strong quartz veinlet alteration locally, pyrite is
30																		concentrated in quartz veinlets.
35		37.5																
	37.5		Arg 60	Qzt 40		Gf	Gy	Fol 60			Gf 3	C 1	Qvntl 1	8.0	Clt			37.5' - 40.2': Grey graphitic argillite with lesser quartzite.
40																		Weak calcite and quartz veinlet alteration locally. Some
		40.2																weathering in fractures.

EOH 40.2'

Drill Hole No:	CM11-68	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	1	Date Started:	December 5, 2011
UTM Azimuth:		N:	4540.12	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	December 5, 2011
CGQM Azimuth:	103.5734	E:	10558.76	DRILLER:	Core Start :	23.4	Date Logged:	December 12, 2011
Hole Dip:	-52.76	EL:	4358.08	Lone Peak Diamond Drilling	End of Hole :	40.2	GeoTech By:	Jen Nesvold

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
23.4	26.2	3	4									23.4	40.2	1						
26.2	36.1	96	35	23.4	33.0	9.6	11s181669	7.381	6.471		<0.1	EOH 40.2 ft								
36.1	40.2	41	6	33	40.2	7.2	11s181670	3.721			0.3									
EOH 40.2 Ft				EOH 40.2 Ft																

Drill Hole No:	CM11-69	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	72	**Drill Started:**	December 6, 2011
UTM Grid Azimuth:		**N:**	4540.379	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	December 10, 2011
CGQM Azimuth:	104.6075	**E:**	10557.911		**Core Start:**	23.0	**Date Logged:**	December 8 - 15, 2011
Hole Dip:	-69.96	**EL:**	4358.110	**DRILLER:** Lone Peak Diamond Drilling	**End of Hole:**	1355.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 23.0': Casing.
20		23.0																
	23.0		Qzt95	Pl 5		S	Gy	Fol 70	M 2	Ptg 1	S 1	Qvnlt 1		1.0	Clt			23.0' - 57.5': Grey semi massive quartzite with minor
25																		sericitic phyllite. Weak quartz veinlet alteration locally.
30		33.0																
	33.0	34.4	QV 100				W				QV 3	C 1		10.0	Clt			33.0' - 34.4': White quartz vein with weak calcite
35	34.4	36.3	Qzt95	Pl 5		S	Gy	Fol 70	M 2	Ptg 1	S 1	Qvnlt 1		1.0	Clt			alteration locally. TCA 60° @ upper contact, 30° @
	36.3	38.7	QV 100				W				QV 3			20.0	Clt/M			lower contact.
40	38.7		Qzt95	Pl 5		S	Gy	Fol 70	M 2	Ptg 1	S 1	Qvnlt 1		1.0	Clt			
																		36.3' - 38.7': White quartz vein. Broken contacts.
45																		
50																		
55		57.5																
	57.5		Qzt 85	Arg 15		Gf	Gy/B	Fol 70	M 2	Ptg 1	Gf 1	C 1	Qvnlt 1	2.0	Clt			57.5' - 92.3': Grey semi massive quartzite with minor
60																		black graphitic argillite. Weak calcite and quartz veinlet
																		alteration locally.
65																		
70																		
75																		
80																		
85																		
90		92.3																
	92.3		Pl 70	Qzt 30		S	Gy	Fol 60	Cren 1		S 3	Qvnlt 1		1.0	Clt			92.3' - 180.2': Grey sericitic phyllite with minor quartzite.
95																		Weak quartz veinlet alteration locally.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180		180.2																
	180.2		Pl 90	Qzt 10		Ch	Gn	Fol 60	Cren 1		Ch 3	Qvnlt 1		0.5	Ds	Po 0.5%	Clt	180.2' - 216.4': Green chloritic phyllite with minor quartzite
185																		Weak quartz veinlet alteration locally.
190																		
195																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205																		
210																		
215		216.4																
	216.4		Arg 70	Qzt 30		Gf	B	Fol 70			Gf 3	Qvnlt 1		3.0	Clt			
220																		
225																		
230		230.3																
	230.3		Pl 90	Qzt 10		Ch	Gn	Fol 60	Cren 1		Ch 3	Qvnlt 1		0.5	Ds			
235																		
240																		
245																		
250																		
255		258.3																
	258.3		Arg 70	Qzt 30		Gf	B	Fol 70			Gf 3	Qvnlt 1		3.0	Clt			
260																		
265																		
270																		
275																		
280																		
285																		
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
300																		
305																		
		310.2																
310	310.2		QV 100				W				QV 3	C 1		2.0	Clt			310.2' - 311.3': White quartz vein with minor calcite
		311.3																alteration locally. Broken contacts.
315	311.3		Arg 70	Qzt 30		Gf	B	Fol 70			Gf 3	Qvnlt 1		3.0	Clt			
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355		358.1																
	358.1		Pl 90	Qzt 10		Ch	Gn	Fol 60	Cren 1		Ch 3	Qvnlt 1		0.5	Ds			
360		364.5																
	364.5		Arg 70	Qzt 30		Gf	B	Fol 70			Gf 3	Qvnlt 1		3.0	Clt			
365																		
370		371.0																
	371.0		Pl 90	Qzt 10		Ch	Gn	Fol 60	Cren 1		Ch 3	Qvnlt 1		0.5	Ds			
375																		
380																		
385		388.1																
	388.1		Arg 70	Qzt 30		Gf	B	Fol 70			Gf 3	Qvnlt 1		3.0	Clt			
390																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
400																		
405																		
								407.1										407.1' - 410.6': Fault zone consisting of broken core,
410								FZ										fault gouge and quartz fragments.
								410.6										
415								Cren 2	Ptg 3									
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470		481.5																
	481.5	482.5	QV 80	Pl 20		S	W/Gy				QV 3	S 2	C 1	1.0	Clt			
475	482.5		Arg 70	Qzt 30		Gf	B	Fol 70			Gf 3	Qvnlt 1		3.0	Clt			
480		483.2																481.5' - 482.5': White quartz vein with minor grey sericitic
	483.2		Pl 50	Arg 30	Qzt 20	Ch/Gf	Gn/B	Fol 70	Cren 1	Ptg 1	Ch/Gf 2	A 2	Qvnlt 1	1.0	Clt			phyllite. Weak calcite alteration locally. TCA 70° @
485																		both contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		483.2' - 502.0': Green chloritic phyllite with lesser black
																		graphitic argillite and minor quartzite interbedded.
495																		Moderate ankerite porphyroblast, weak quartz veinlet
																		alteration locally.
500		502.0																
	502.0		Arg 70	Qzt 30		Gf	B	Fol 70			Gf 3	Qvnlt 1		3.0	Clt			
505																		
510																		
515		516.7																
	516.7		QV 90	Arg 5	Qzt 5	Gf	W/B				QV 3	C 1		20.0	M			516.3' - 517.5': White quartz vein with minor quartzite
520		517.5																and black graphitic argillite. Weak calcite alteration
	517.5		Arg 70	Qzt 30		Gf	B	Fol 70			Gf 3	Qvnlt 1		3.0	Clt			locally. TCA 50° @ upper contact, broken and gouged
525																		lower contact.
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
590																		
595																		
600																		
605																		
610		610.5																
	610.5		Qzt 75	Pl 25		S	Gy	Fol 70	Ptg 1		S 1	A 2	Qvnlt 2	1.0	Clt			
615												C 1	Sf 1					
620																		
625																		
630																		
635		639.8																
	639.8		QV 70	Pl 30		S/Ch	W/Gn				QV 3	S/Ch 2	C 1	20.0	M			639.8' - 641.4': White quartz vein with minor green
640		641.4																sericitic-chloritic phyllite. Weak calcite alteration locally.
	641.4		Qzt 75	Pl 25		S	Gy	Fol 70	Ptg 1		S 1	A 2	Qvnlt 2	1.0	Clt			Broken contacts.
645												C 1	Sf 1					
650																		
655																		
660																		
665																		
670		674.3																
	674.3	674.9	Qzt 70	Arg 30		Gf	Gy	Fol 80	Cren 1		Gf 1	Qvnlt 1		2.0	Clt			
675	674.9	676.4	QV 70	Arg 30		Gf	W/B				QV 3	Gf 1		5.0	Clt			674.9' - 676.4': White quartz vein with minor black
	676.4		Qzt 70	Arg 30		Gf	Gy	Fol 80	Cren 1		Gf 1	Qvnlt 1		2.0	Clt			graphitic argillite. Pulverized core.
680		684.2																
	684.2		Pl 70	Qzt 20	Arg 10	S/Gf	Gy	Fol 70	Cren 1	Ptg 1	S 3	Gf 1	A 2	2.0	Clt			684.2' - 790.6': Grey sericitic phyllite with minor quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685												C 1	Qvnlt 1					interbedded with graphitic argillite. Moderate ankerite
																		porphyroblast, weak calcite and quartz veinlet
690																		alteration locally.
695																		
700																		
705																		
710																		
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750		753.8																
	753.8	755.2	QV 90	Pl 10		S	W/Gy				QV 3	S 1	C 2	3.0	Clt	Po 5%	Clt	753.8' - 755.2': White quartz vein with minor grey sericitic
755	755.2		Pl 70	Qzt 20	Arg 10	S/Gf	Gy	Fol 70	Cren 1	Ptg 1	S 3	Gf 1	A 2	2.0	Clt			phyllite. Moderate calcite alteration locally. TCA 80° @
												C 1	Qvnlt 1					upper contact, 50° @ lower contact.
760																		
			QV 80	Pl 20		S	W/DkGy				QV 3	S 1	D 1	3.0	Clt	Po 3%	Clt	762.4' - 765.2': White quartz vein with minor dark grey
765																		sericitic phyllite. Weak dolomite alteration locally.
			QV 70	Arg 30		Gf	W/B				QV 3	Gf 2	C 2	3.0	M			TCA 60° @ upper contact, irregular lower contact.
770																		
																		768.2' - 785.6': White quartz veins interbedded with black
775																		graphitic argillite. Moderate calcite alteration locally.
																		Irregular contacts.
780																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
785																		
790		790.6																
	790.6		Pl 85	Qzt 15		Ch	Gn	Fol 70	Cren 2	Gg 1	CH 3	A 2	Qvnlt 1	0.5	Clt			
795																		
800																		
805																		
810																		
815																		
820																		
825																		
830																		
835																		
850																		
855																		
860																		
865																		
870																		
875																		
880																		
885																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940																		
945																		
950																		
955																		
960																		
965																		
970																		
975																		
980																		
985																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
990																		
1005																		
1010																		
1015		1019.0																
	1019.0		Qzt 85	Pl 10	Arg 5	S/Gf	Gy	Fol 70	M 2	Ptg 1	S/Gf 1	Qvnlt 2	C 1	0.5	Clt			
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055		1059.4																
	1059.4	1063.6	QV 95	Arg 5		Gf	W/B				QV 3	Gf 1	C 1	5-98	M/Clt	Po 5%	M	1059.4' - 1063.3': White quartz vein with minor black
1060	1063.6		Qzt 85	Pl 10	Arg 5	S/Gf	Gy	Fol 70	M 2	Ptg 1	S/Gf 1	Qvnlt 2	C 1	0.5	Clt			graphitic argillite. Weak calcite and dolomite alteration
																		locally. ~98% massive pyrite to 1060.6', ~5% to end.
1065		1069.7																Broken contacts.\
	1069.7		Qzt 98	Arg 2		Gf	Gy	Fol 70	M 2		Gf 1	Qvnlt 1		0.5	Clt			
1070																		
			QV 100				W				QV 3	C 1		3.0	M			1072.6' - 1074.1': White quartz vein with weak calcite
1075																		alteration locally. Indistinct contacts.
			QV 100				W				QV 3	C 1		0.5	Ds			
1080																		1078.4' - 1079.2': White barren quartz vein with weak
																		calcite alteration locally. TCA 30° @ upper contact, 80°
1085		1087.3																@ lower contact.
	1087.3		Pl 75	Qzt 20	Arg 5	S/Gf	Gy	Fol 70	Cren 1	Gg 1	S 3	Gf 1	A 1-2	2.0	Clt	Po 0.5%	Clt	
1090												C 1	Qvnlt 1					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1095																		
1100																		
1105																		
1110																		
1115																		
1120																		
1125																		
1130																		
1135																		
1140																		
1145																		
1150																		
1155																		
1160																		
1165																		
1170																		
1175																		
1180																		
1185																		
			QV 100				W				QV 3			15.0	M			1189.1' - 1190.0': White quartz vein. Broken contacts.
1190																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1195		1199.2																
	1199.2		Arg 65	Qzt 35		Gf/Cc	B/Gy	Fol 70	Ptg 1		Gf 3	Qvnlt 1		1.0	Clt			
1200																		
1205																		
		1210.4																
1210	1210.4		QV 100				W				QV 3			10.0	Clt			1210.4' - 1211.7': White quartz vein. TCA 60° @ upper
																		contact, irregular lower contact.
1215		1217.4																
	1217.4		Qzt 85	Arg 15		Gf	Gy	Fol 70	Ptg 2		Gf 1	C 1	Qvnlt 1	1.0	Clt			
1220																		
1225																		
1230																		
1235		1236.4								Gg 2								1235.4' - 1236.6': Fault gouge and broken core.
	1236.4		Pl 80	Qzt 20		S	Gy	Fol 70	Cren 1		S 3	A 3	Qvnlt 1	1.0	Clt			
1240																		
1245																		
1250																		
1255																		
1260		1263.3																
	1263.3		Arg 60	Qzt 40		Gf	B/Gy	Fol 40	Cren 1	Ptg 1	Gf 2	Qvntl 1		1.0	Clt			
1265																		
			QV 80	Arg 20		Gf	W/B	1265.6			QV 3	Gf 1	C 1	3.0	Clt			1266.0' - 1270.0': White quartz vein with minor black
1270								Fol 70										graphitic argillite. Weak calcite alteration locally.
																		Broken core. TCA 65° @ upper contact, broken lower.
1275																		
1280		1281.9																
	1281.9		Pl 80	Qzt 20		S	Gy/LtGy	Fol 70	Cren 1		S 3	A 1	C 1	0.5	Clt			
1285												Qvnlt 1						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1290																		
1295																		
1300																		
1305																		
1310																		
1315																		
1320																		
1325																		
1330																		
1335																		
1340		1342.4																
	1342.4		Arg 75	Qzt 20	Pl 5	Gf/S	B/Gy	Fol 70	Ptg 1-2		Gf 3	S 1	Qvnlt 2	3.0	Clt			
1345												A 1	C 1					
			Qv 100				W				QV 3	C 1		5.0	Clt			1347.8' - 1348.3': White quartz vein with weak calcite
1350																		alteration locally. TCA 50° @ upper contact, 20° @ lower
																		contact.
1355	EOH:	1355.0																

EOH: 1355.0'

Drill Hole No:	CM11-69	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	72	**Date Started:**	December 6, 2011
UTM Azimuth:		**N:**	4540.38	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 10, 2011
CGQM Azimuth:	104.6075	**E:**	10557.91	**DRILLER:**	**Core Start :**	23.0	**Date Logged:**	December 8 - 15, 2011
Hole Dip:	-69.96	**EL:**	4358.11	Lone Peak Diamond Drilling	**End of Hole :**	1355.0	**GeoTech By:**	Amber, Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
23.0	26.2	78	13	Standard (PM451)		1.77 g/T Au	11S181452	1.729	1.665		0.9	23.0	38.4	1						
26.2	36.1	100	29	Blank (BL116)		<0.3 g/T Ag <0.005 g/T Au	11S181453	0.02			<0.1	38.4	56.7	2						
36.1	45.9	97	0									56.7	74.4	3						
45.9	55.8	101	25	23	26.3	3.3	11S181454	0.03			<0.1	74.4	91.9	4						
55.8	65.6	99	13	26.3	32.8	6.5	11S181455	0.016			<0.1	91.9	110.6	5						
65.6	75.5	100	4	32.8	38.9	6.1	11S181456	11.621	12.627		0.7	110.6	129.4	6						
75.5	85.3	102	39	38.9	47.7	8.8	11S181457	0.105			<0.1	129.4	147.0	7						
85.3	95.1	101	57	47.7	56.7	9.0	11S181458	0.288			<0.1	147.0	168.1	8						
95.1	105.0	98	68	153.6	157.8	4.2	11S181459	0.01			<0.1	168.1	185.8	9						
105.0	114.8	98	55	157.8	162.5	4.7	11S181460	0.013			<0.1	185.8	204.6	10						
114.8	124.7	98	60	162.5	169.3	6.8	11S181461	0.018			<0.1	204.6	223.5	11						
124.7	134.5	102	50									223.5	242.6	12						
134.5	144.4	101	5	Standard (PM451)		1.77 g/T Au	11S181462	1.696			0.7	242.6	261.3	13						
144.4	154.2	96	15	Blank (BL116)		<0.3 g/T Ag <0.005 g/T Au	11S181463	<0.005			<0.1	261.3	279.2	14						
154.2	164.0	92	6									279.2	309.0	15						
164.0	173.9	96	9	303.9	310.2	6.3	11S181464	0.007			<0.1	309.0	315.7	16						
173.9	183.7	98	19	310.2	311.9	1.7	11S181465	0.006			<0.1	315.7	335.0	17						
183.7	193.6	98	49	311.9	315.7	3.8	11S181466	0.006			<0.1	335.0	353.7	18						
193.6	203.4	101	27	401.9	407.0	5.1	11S181467	0.008			0.1	353.7	372.7	19						
203.4	213.3	96	59	407.0	413.2	6.2	11S181468	<0.005			<0.1	372.7	390.8	20						
213.3	223.1	97	33	413.2	417.4	4.2	11S181469	0.006			<0.1	390.8	409.5	21						
223.1	232.9	100	38	424.1	428.1	4.0	11S181470	0.007	0.011		<0.1	409.5	425.5	22						
232.9	242.8	94	29	428.1	434.8	6.7	11S181471	0.023			<0.1	425.5	443.6	23						
242.8	252.6	101	46									443.6	460.1	24						
252.6	262.5	98	27	Standard (PM451)		1.77 g/T Au	11S181472	1.721			0.7	460.1	479.0	25						
262.5	272.3	97	5	Blank (BL116)		<0.3 g/T Ag <0.005 g/T Au	11S181473	<0.005			<0.1	479.0	496.0	26						
272.3	282.1	102	4									496.0	513.6	27						
282.1	292.0	99	11	434.8	439.1	4.3	11S181474	0.024			0.3	513.6	532.9	28						
292.0	301.8	91	5	477.1	481.4	4.3	11S181475	0.025			<0.1	532.9	550.9	29						
301.8	311.7	62	0	481.4	482.5	1.1	11S181476	0.035			<0.1	550.9	568.9	30						
311.7	321.5	69	12	482.5	488.0	5.5	11S181477	0.034			<0.1	568.9	592.0	31						
321.5	331.4	68	0	511.9	514.8	2.9	11S181478	0.012			<0.1	592.0	605.6	32						
331.4	341.2	67	42	514.8	517.5	2.7	11S181479	3.193			3.2	605.6	625.0	33						
341.2	360.9	35	17	517.5	522.3	4.8	11S181480	0.026			<0.1	625.0	743.7	34						
360.9	370.7	82	69	563.0	567.6	4.6	11S181481	0.012			<0.1	743.7	662.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
370.7	380.6	95	88									662.3	685.7	36						
380.6	390.4	73	28	Standard (PM451) 1.77 g/T Au			11S181482	1.691			0.8	685.7	705.0	37						
390.4	400.3	88	71	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181483	<0.005			<0.1	705.0	723.3	38						
400.3	410.1	71	20									723.3	742.9	39						
410.1	419.9	68	20	634.7	639.9	5.2	11S181484	0.093			<0.1	742.9	762.2	40						
419.9	429.8	68	16	639.9	641.4	1.5	11S181485	0.75			0.6	762.2	781.2	41						
429.8	439.6	58	4	641.4	646.3	4.9	11S181486	0.013			<0.1	781.2	799.7	42						
439.6	449.5	71	12	666.0	674.9	8.9	11S181487	0.092			<0.1	799.7	818.6	43						
449.5	459.3	78	43	674.9	676.6	1.7	11S181488	0.239	0.219		<0.1	818.6	837.5	44						
459.3	469.2	64	44	676.6	683.7	7.1	11S181489	0.026			<0.1	837.5	857.1	45						
469.2	479.0	57	0	698.8	705	6.2	11S181490	0.221			0.3	857.1	876.4	46						
479.0	488.8	72	27	748.8	753.4	4.6	11S181491	0.006			<0.1	876.4	895.5	47						
488.8	498.7	73	4									895.5	914.6	48						
498.7	508.5	63	29	Standard (PM451) 1.77 g/T Au			11S181492	1.719			0.7	914.6	932.7	49						
508.5	518.4	81	67	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181493	<0.005			<0.1	932.7	953.5	50						
518.4	528.2	73	23									953.5	973.1	51						
528.2	538.1	70	32	753.4	755.2	1.8	11S181494	0.008			0.2	973.1	991.3	52						
538.1	547.9	76	48	755.2	761.8	6.6	11S181495	0.005			<0.1	991.3	1010.3	53						
547.9	557.9	73	12	761.8	765.2	3.4	11S181496	<0.005			<0.1	1010.3	1030.0	54						
557.9	567.6	71	10	765.2	769.1	3.9	11S181497	0.008			<0.1	1030.0	1048.8	55						
567.6	577.4	70	18	769.1	776.4	7.3	11S181498	0.012			<0.1	1048.8	1067.7	56						
577.4	587.3	69	0	776.4	782.3	5.9	11S181499	<0.005			0.1	1067.7	1086.7	57						
587.3	597.1	74	14	782.3	785.6	3.3	11S181500	<0.005			<0.1	1086.7	1106.4	58						
597.1	606.9	64	22									1106.4	1125.6	59						
606.9	616.8	86	57	785.6	790.2	4.6	11S181701	<0.005			<0.1	1125.6	1144.8	60						
616.8	626.6	69	24									1144.8	1163.8	61						
626.6	636.5	83	27	Standard (PM451) 1.77 g/T Au			11S181702	1.722			0.6	1163.8	1183.1	62						
636.5	646.3	72	33	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181703	<0.005			<0.1	1183.1	1201.5	63						
646.3	656.2	68	29									1201.5	1221.1	64						
656.2	666.0	83	54	1049.9	1054.4	4.5	11S181704	0.007			<0.1	1221.1	1241.0	65						
666.0	675.8	47	12	1054.4	1059.4	5.0	11S181705	0.035			<0.1	1241.0	1257.5	66						
675.8	695.5	34	11	1059.4	1063.3	3.9	11S181706	0.585	0.644		0.2	1257.5	1276.6	67						
695.5	705.4	91	72	1063.3	1069.5	6.2	11S181707	0.012			<0.1	1276.6	1295.5	68						
705.4	715.2	88	82	1069.5	1072.5	3.0	11S181708	0.04			<0.1	1295.5	1315.0	69						
715.2	725.1	78	42	1072.5	1074.1	1.6	11S181709	0.06			<0.1	1315.0	1334.2	70						
725.1	734.9	88	54	1074.1	1078.4	4.3	11S181710	<0.005			<0.1	1334.2	1354.4	71						
734.9	744.7	76	57	1078.4	1079.4	1.0	11S181711	<0.005			<0.1	1354	1355	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
744.7	754.6	84	49									EOH 1355 ft box 72								
754.6	764.4	82	77	Standard (PM451)		1.77 g/T Au	11S181712	1.69			0.8									
764.4	774.3	89	89	Blank (BL116)		<0.3 g/T Ag <0.005 g/T Au	11S181713	0.012			<0.1									
774.3	784.1	82	71																	
784.1	794.0	98	90	1079.4	1084.6	5.2	11S181714	0.007			<0.1									
794.0	803.8	87	68	1135.1	1138.4	3.3	11S181715	0.008			<0.1									
803.8	813.6	72	37	1138.4	1144.1	5.7	11S181716	0.095			<0.1									
813.6	823.5	80	24	1144.1	1148.3	4.2	11S181717	0.046			<0.1									
823.5	833.3	76	37	1185.1	1189.0	3.9	11S181718	0.031			<0.1									
833.3	843.2	81	45	1189.0	1190.0	1.0	11S181719	0.244			14.7									
843.2	853.0	72	40	1190.0	1195.1	5.1	11S181720	0.022			<0.1									
853.0	862.9	68	16	1206.0	1210.3	4.3	11S181721	0.011			0.3									
862.9	872.7	74	57																	
872.7	882.5	79	24	Standard (PM451)		1.77 g/T Au	11S181722	1.721			0.8									
882.5	892.4	88	73	Blank (BL116)		<0.3 g/T Ag <0.005 g/T Au	11S181723	<0.005			<0.1									
892.4	902.2	97	86																	
902.2	912.1	94	91	1210.3	1211.8	1.5	11S181724	0.205	0.219		0.2									
912.1	921.9	81	57	1211.8	1217.2	5.4	11S181725	0.013			0.2									
921.9	931.7	84	53	1230.2	1235.3	5.1	11S181726	0.029			<0.1									
931.7	941.6	69	44	1235.3	1236.6	1.3	11S181727	0.04			<0.1									
941.6	951.4	66	36	1236.6	1241.0	4.4	11S181728	<0.005			<0.1									
951.4	961.3	65	32	1259.4	1266.0	6.6	11S181729	0.022			<0.1									
961.3	971.1	85	76	1266.0	1270.0	4.0	11S181730	0.125			<0.1									
971.1	981.0	94	83	1270.0	1276.2	6.2	11S181731	0.016			<0.1									
981.0	990.8	83	65	1343.9	1347.8	3.9	11S181732	0.051			<0.1									
990.8	1000.6	88	29	1347.8	1348.9	1.1	11S181733	0.082			0.2									
1000.6	1010.5	85	64	1348.9	1355.0	6.1	11S181734	0.024			<0.1									
1010.5	1020.3	87	48	EOH 1355 ft box 72																
1020.3	1030.2	82	38																	
1030.2	1040.0	72	19																	
1040.0	1059.7	35	21																	
1059.7	1069.5	82	43																	
1069.5	1079.4	77	41																	
1079.4	1089.2	88	21																	
1089.2	1099.1	69	10																	
1099.1	1108.9	69	22																	
1108.9	1128.6	42	28																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1128.6	1138.4	81	69																	
1138.4	1148.3	83	67																	
1148.3	1158.1	71	14																	
1158.1	1168.0	64	14																	
1168.0	1177.9	73	32																	
1177.9	1187.6	85	56																	
1187.6	1197.5	77	63																	
1197.5	1207.3	72	30																	
1207.3	1217.2	77	65																	
1217.2	1227.0	81	37																	
1221.1	1227.0	64	54																	
1227.0	1236.9	81	41																	
1236.9	1246.7	63	31																	
1246.7	1256.5	67	33																	
1256.5	1266.4	80	58																	
1266.4	1276.2	69	36																	
1276.2	1286.1	74	30																	
1286.1	1295.9	93	89																	
1295.9	1305.8	85	65																	
1305.8	1315.6	89	82																	
1315.6	1325.4	97	62																	
1325.4	1335.3	93	70																	
1335.3	1345.1	82	62																	
1345.1	1355.0	68	47																	
EOH 1355 ft box 72																				

Drill Hole No:	CM11-70	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	9.0	**Drill Started:**	December 5, 2011
UTM Grid Azimuth:		**N:**	4726.345	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	December 5, 2011
CGQM Azimuth:	285.2263	**E:**	10855.154			**Core Start:**	19.7	**Date Logged:**	December 15, 2011
Hole Dip:	-48.63	**EL:**	4413.610	**DRILLER:**	Lone Peak #2	**End of Hole:**	236.2	**Geolog By:**	Jim yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	19.7																0.0' - 19.7': Casing.
	19.7		QC 100				Gy							0.0				19.7' - 29.5': Alluvial of grey argillite and quartzite
20																		
		29.5																
25	29.5		QV 100				BrW				QV 3			0.0				29.5' - 59.1': Strongly broken brownish quartz vein,
																		contact with host rock is not clear
30																		
35																		
								39.4'										39.4' - 88.6': Fault zone consists of broken quartz veins
40								Fz	Gg2-3									well-developed fault gouge mainly between
								88.6'										59.1 and 38.7'
45																		
50																		
55		59.1																
	59.1		Qzt 75	Arg 25		Gf	DkGy											
60																		
65																		
70																		
75		78.7																
	78.7		QV 95	Pl 5		S	W/Gy				QV 3	S 1		2.0	Clt			78.7' - 88.6': Strongly broken white quartz vein with minor
80																		host rock inclusions and coarse grained
																		pyrite blebs
85		88.6																
	88.6		Pl 65	Qzt 35		S	Gy	Fol 25	Cren 1		S 2	Qvnlt 2		1.0	Clt			88.6' - 187.9: Light grey to grey phyllite with
90																		lesser quartzite
95														98.4'				
														2.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100														108.3'				
105								108.0'										
								Fol 15	Cren 1					108.3				
110														1.0	Clt			
														187.9'				
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
																167.3'		167.3' - 171.1': About 1% pyrrhotite blebs
165																Po 1	Clt	
																171.1'		
170																		
175																		
180																		
		187.9																
185	187.9		QV 60	Pl 30	Qzt 10	S	W/LtGy	Fol 15	Cren 1		QV 3	S 2		0.5	Ds/Clt			187.9' - 195.6': White quartz stockwork zone
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205																		
210																		
215																		
220		221.0																
	221.0		Qzt 95	Pl 5		S	Gy	Fol 25	Cren 1		S 1	Qvnlt 1-2		0.5	Ds/Clt			221.0' - 236.2': Massive quartzite with minor phyllite
225																		
230																		
								223.4'										
235								Fol 0	Cren 2									
	EOH:	***236.2***																
240																		

Drill Hole No:	CM11-70	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	9.0	**Date Started:** December 5, 2011
UTM Azimuth:		**N:**	4726.345	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** December 5, 2011
CGQM Azimuth:	285.2263	**E:**	10855.154	**DRILLER:**	**Core Start :**	19.7	**Date Logged:** December 15, 2011
Hole Dip:	-48.63	**EL:**	4413.610	Lone Peak #2	**End of Hole :**	236.2	**GeoTech By:** Chris, Austin

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	29.5	3	0	29.5	59.1	29.6	BGM114519	0.009	0.011		0.1	19.7	93.4	1						
29.5	39.4	2	0	59.1	78.7	19.6	BGM114520	0.052			0.2	93.4	111.5	2						
39.4	49.2	5	0	78.7	88.6	9.9	BGM114521	6.798			0.8	111.5	129.6	3						
49.2	59.1	6	0	88.6	98.4	9.8	BGM114522	0.025			0.1	129.6	147.9	4						
59.1	68.9	18	0	98.4	108.3	9.9	BGM114523	3.924			1	147.9	166.7	5						
68.9	78.7	23	0	108.3	118.1	9.8	BGM114524	0.17			0.1	166.7	184.9	6						
78.7	88.6	21	0	118.1	128.0	9.9	BGM114525	0.108			0.1	184.9	203.2	7						
88.6	98.4	99	41	128.0	137.8	9.8	BGM114526	1.61			0.9	203.2	221.0	8						
98.4	108.3	97	49	137.8	147.6	9.8	BGM114527	0.125			0.4	221.0	236.2	9						
108.3	118.1	98	60	147.6	157.5	9.9	BGM114528	0.238			0.8	**EOH 236.2'**								
118.1	128.0	97	53	Standard (PM451) 1.77 g/T Au			BGM114529	1.734			0.8									
128.0	137.8	92	57	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114530	0.006			0.1									
137.8	147.6	103	67	167.3	177.2	9.9	BGM114531	0.685			0.2									
147.6	157.5	93	52	177.2	187.0	9.8	BGM114532	0.314			0.2									
157.5	167.3	101	75	187.0	196.8	9.8	BGM114533	0.007			0.1									
167.3	177.2	85	42	196.8	206.7	9.9	BGM114534	0.835			0.2									
177.2	187.0	85	37	206.7	216.5	9.8	BGM114535	0.444			0.2									
187.0	196.8	88	49	216.5	221.0	4.5	BGM114536	0.032			0.1									
196.8	206.7	86	31	221.0	226.4	5.4	BGM114537	0.846	0.996		0.1									
206.7	216.5	90	38	226.4	236.2	9.8	BGM114538	0.014			<0.1									
216.5	226.4	91	39	Standard (PM451) 1.77 g/T Au			BGM114539	1.719			0.7									
226.4	236.2	64	31	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114540	0.006			0.1									
EOH 236.2'																				

Drill Hole No:		CM11-70A	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	55	Drill Started:	December 6, 2011
UTM Grid Azimuth:			N:	4725.181	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	December 10, 2011
CGQM Azimuth:		284.6345	E:	10858.298			Core Start:	88.6	Date Logged:	December 11-, 2011
Hole Dip:		-50.11	EL:	4414.920	DRILLER:	Hard Core #2	End of Hole:	1053.1	Geolog By:	Jim yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 88.6': Casing
		88.6																
90	88.6		Pl 70	Qzt 30		S	Gy	Fol 20			Sf 2	Qvnlt 2	A 2	1-2	Ds/Clt			88.6' - 107.3': Moderately silicified grey phyllite with
																		lesser quartzite
95																		
100																		
		107.3																
105	107.3		QV 85	Pl 15		S	W/Gy				QV 3	S 1		3.0	Clt			107.3' - 110.2': White irregular quartz vein with host rock
		110.2																inclusions and up to 5% pyrite blebs locally
110	110.2		Pl 70	Qzt 30		S	Gy	Fol 20	Cren 1		Sf 2	Qvnlt 2	A 2	0.5	Ds/Clt			
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160		164.3																
	164.3		Qzt 95	Pl 5		S	LtGy	Fol 15	Cren 1		Qvnlt 3	S 1		1-2	Ds/Clt			164.3' - 180.8': Light grey quartzite with minor phyllite,
165																		quartz veining or strong quartz veinlet alteration

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
170																		
175																		
		180.8																
180	180.8		QV 45	Qzt 45	Pl 10	S	W/Gy	Fol 5	Cren 2		QV 3	S 1		1.0	Ds/Clt			180.8' - 220.5: Quartz stockwork/veining zone, irregular
																		quartz vein with quartzite
185																		
190														192.3'				192.3' - 196.8': Up to 10% coarse grained pyrite blebs
														3.0	Clt			locally
195														196.8'				
200																		
205																		
210																		
215																		
		220.5																219.8' - 225.0': Some ankerite porphyroblastic graphitic
220	220.5		Qzt 97	Arg 3		Gf/S	Gy	Fol 15	Cren 1		S 1/A 1	Gf 0.5	Qvnlt 1-2	0.5	Ds			argillite bands locally
225																		220.5' - 236.9': Grey massive quartzite with minor
																		argillite bands locally
230																		
235		236.9						236.4'										
	236.9		Qzt 55	QV 45		S	W/LtGy	Fol 0	Cren 1-2		QV 3	S 0.5		0.5	Ds			236.9' - 248.7': White barren quartz veining zone in
240																		massive quartzite with minor phyllite
245		248.7																
	248.7		Qzt 100			S	LtGy	Fol 0	Cren 1-2		S 1	Qvnlt 3		0.5	Ds			248.7' - 257.2': Strongly silicified massive quartzite
250																		
																		253.6' - 276.9': Broken core
255		257.2																
	257.2		Pl 70	Qzt 30		S	Gy	Fol 3	Cren 1		S 2-3	A 2	Qvnlt 1-2	0.5	Ds/Clt			
260																		
265		266.3																

scale	FOOTAGE FROM	TO	LITHOLOGY 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	COMMENTS
	266.3		Qzt 100			S	LtGy	Fol 0	Cren 1-2		S 1	Qvnlt 3	C 1	0.5	Ds			
270																		
275		277.0																
	277.0		Pl 100			S	Gy	Fol 10	Cren 1		S 3	A 2	Qvnlt 1	0.5	Ds			277.0' - 381.6': Grey ankerite porphyroblastic phyllite with
280																		magnetite porphyroblasts locally, so called Rainbow
																		4 Sub-unit
285																		
290																		
295																		
300								302.5'										
								Fol 0	Cren 1									
305																		
310																		
315																		
320																		
								322.2'										
325								Fol 5	Cren 1									
330																		
335																		
						339.5'										339.5'		339.5' - 364.4': Magnetite porphyroblastic unit
340						Mt pb/S										Mt 1	Ds	
																364.4'		
345																		
350																		
355						357.4'						357.4'						
						Mt pb/S/Ch	Gn				S 2	Ch 1-2	Qvnlt 1					359.4' - 361.1': Well developed fault gouge at 70 degrees
360						364.4'						369.8						TCA at both contacts

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
365						364.4'												364.2' - 365.5': Well developed fault gouge
						S/Ch	Gn				369.8'							
370						369.8'					S 2	Qvnlt 1						
						S	Gy				381.6'							
375																		
380		381.6																
	381.6		Pl 85	Qzt 15		S	Gy	Fol 3	Cren 1		S 3	A 2-3	Qvnlt 1	0.5	Ds/Clt			
385																		
390																		
395		399.6																
	399.6		QV 75	Arg 25		S/Gf	W/DkGy				QV 3	Gf 0.5	A 2/S 1	1.0	Clt			399.6' - 419.4': White quartz vein with lesser argillite
400																		inclusions and up to 5% pyrite blebs locally at 55 degrees
																		TCA at the upper contact and 30 at the lower contact
405																		
410																		
415																		
		419.4																
420	419.4		Arg 60	Qzt 40		Gf	Gy/DkGy	Fol 3	Cren 1		Gf 1	A 1-2	Qvnlt 1	0.5	Ds			419.4' - 521.6': Mainly grey to dark grey argillite with
								424.5'										lesser grey quartzite interbeds locally
425								Fol 15	Cren 1									
430																		
435																		
440																		
445																		
450																		
455																		
460																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
465																		
470																		
475																		
480																		
485																		
490																		
								492.0'										
495								Fol 20	Cren 1									
																		511.6' - 531.5': Broken core
500																		
505																		
510																		
515																		
		521.6																
520	521.6		QV 100				W				QV 3			1-2	Ds/Clt			521.6' - 526.5': White quartz vein at 65 degrees TCA
																		at the lower contact and angle to the upper contact
525		526.5																is not clear
	526.5		Qzt 90	Arg 10		S/Gf	Gy/DkGy	Fol 35	Cren 1		S 1	Gf 0.5	Qvnlt 1	0.5	Ds			
530																		
																		526.5' - 561.0': Grey massive quartzite with minor
535																		graphitic argillite bands locally
540																		
545																		541.5' - 542.3': White quartz vein at 25 degrees TCA
																		at the upper contact & at 80 to the lower contact
550																		
																		541.3' - 546.2': Broken core with minor gouge
555																		
																		541.3' - 561.0': Broken core with minor gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
560		561.0																
	561.0		Qzt 100			S	LtGy/Gy	Fol 55	Cren 1		S 1	Qvnlt 2		0.5	Ds			560.0' - 561.0': White barren irregular quartz vein
565																		
570																		
											573.8'							
575											S 1	Qvnlt 1						
580																		
											583.4'			583.4'				
585		585.7									S 1	Qvnlt 3		1-2	Ds/Clt			
	585.7		Arg 85	Qzt 15		Gf	DkGy				Gf 2	A 1	Qvnlt 2-3					585.7' - 615.9': Dark grey to black graphitic argillite with
590																		minor grey quartzite interbeds locally
								592.1'										
595								Cren 2	Fol 15									
600																		
605																		
610								611.2'										
		615.9						Cren 2	Fol 0									
615	615.9		Qzt 100			S	LtGy/Gy	Fol 0	Cren 1		S 1	Qvnlt 2		1.0	Ds			515.9' - 650.0': Grey blocky quartzite with moderate
																		quartz veinlets
620																		
625																		
630																		
635																		
640																		
645																		
		650.0																
650	650.0		Arg 60	Qzt 40		Gf	DkGy/Gy	Fol 15	Cren 1		Sf 2-3	S1/Gf1	Qvnlt 1	0.5	Ds			650.0' - 675.0': Dark grey silicified graphitic argillite with
																		lesser grey quartzite interbeds locally
655																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
660																		
665																		
670																		
		675.0																
675	675.0		Qzt 100			S	LtGy/Gy	Fol 15	Cren 1		S 1	Qvnlt 2		1.0	Ds			
680																683.0'		
																Po 2	Clt	Pyrrhotite blebs at 683.0 feet
685																683.0'		
690																		
695		697.1																
	697.1		Arg 60	Qzt 40		Gf	DkGy/Gy	Fol 15	Cren 1		Sf 2-3	S1/Gf1	Qvnlt 1	0.5	Ds			
700																		
705																		
710																		
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750		752.9																
	752.9		Qzt 80	Arg 20		S/Gf	Gy/DkGy	Fol 20	Cren 1		Gf 1	Qvnlt 1-2		0.5	Ds			752.9' - 811.5': Grey quartzite with lesser dark grey

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
755																		graphitic argillite interbeds locally
760																		
765																		
770																		
775																		
780																		
785																		
790																		
795																		
800																		
805																		
		811.5																
810	811.5		Arg 95	Qzt 5		Gf	DkGy/B				Gf 2-3	Qvnlt 1		0.5	Clt			811.5' - 817.9': Dark grey/black graphitic argillite with
																		minor grey quartzite band locally
815		817.9																
	817.9		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 35	Cren 1		S 1	Gf 0.5	Qvnlt 1	0.5	Ds			818.9' - 819.5': White quartz vein at 15 degrees TCA
820																		at the upper contact & at 25 to the lower contact
																		with 2% pyrite blebs locally
825								827.8'										
								Cren 1-2	Fol 0									
830																		
835								836.5'										
								Fol 15	Cren 2			841.4'						841.4' - 866.1': Stronger quartz veinlets, most of which
840											S 1	Gf 0.5	Qvnlt2-3					are barren
												866.1'						
845																		846.7' - 847.0': Up to 10% coarse grained pyrite veinlet
																		in a quartz veinlet
850																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
855																		
860																		
865												866.1'						
											S 1	Gf 0.5	Qvnlt 1					
870												885.8'						
875																		
880																		
												885.8'						885.8' - 890.9': Strong quartz veinlets
885								887.7'			S 1	Gf 0.5	Qvnlt2-3					
								Fol 25	Cren 1			890.9'						
890																		
												890.9'						
895											S 1	Gf 0.5	Qvnlt 1					
												905.5'						
900																		
																		905.5' - 915.3': Strong quartz veinlets
905												905.5'						
											S 1	Gf 0.5	Qvnlt2-3					
910												915.3'						
915												915.3'						
											S 1	Gf 0.5	Qvnlt 1					
920												943.3						
925																		
930																		
935																		
												943.3'						
940											S 1	Gf 0.5	Qvnlt2-3					
												950.7'						
945																		
												950.7'						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
950											S 1	Gf 0.5	Qvnlt 1					
		952.7										952.7'						
955	952.7		QV 100				W				QV 3	C 1		0.5	Ds			952.7' - 953.2': White quartz vein at 75 degrees TCA
		956.5																at the upper contact & at 45 to the lower contact
960	956.5		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 15	Cren 1		S 1	Gf 0.5	Qvnlt 1	0.5	Ds			with trace pyrite dissemination
965																		
970																		
		977.4																
975	977.4		QV 50	Qzt 40	Pl 10	S	W/LtGy				QV 3	S 1	C 1	1.0	Ds/Clt			977.4' - 989.5': Vuggy quartz veining zone
980																		
985																		
		989.5																
990	989.5		Arg 60	Qzt 40		Gf	DkGy/Gy	Fol 20	Cren 1		Sf3/A1	S1/Gf1	Qvnlt 1	0.5	Ds			989.5' - 1053.1': Strongly silicified graphitic argillite with
																		grey quartzite interbeds locally
995																		
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1050																		
	EOH:	**1053.1'**																
1055																		

Drill Hole No:	CM11-70A	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	55	**Date Started:**	December 6, 2011
UTM Azimuth:		**N:**	4725.181	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 10, 2011
CGQM Azimuth:	284.6345	**E:**	10858.298	**DRILLER:**	**Core Start :**	88.6	**Date Logged:**	December 11-, 2011
Hole Dip:	-50.11	**EL:**	4414.920	Hard Core #2	**End of Hole :**	1053.1	**GeoTech By:**	Chris, Jac, Austin

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
88.6	98.4	85	39	90.0	98.4	8.4	11S180440	0.087	0.101		0.2	88.6	109.7	1						
98.4	108.3	81	33	98.4	107.3	8.9	11S180441	0.06			0.4	109.7	127.7	2						
108.3	118.1	99	55	107.3	110.5	3.2	11S180442	4.447			9.2	127.7	145.1	3						
118.1	128.0	101	75	110.5	118.1	7.6	11S180443	1.571			0.3	145.1	164.1	4						
128.0	137.8	98	68	118.1	128.0	9.9	11S180444	0.491			0.5	164.1	181.9	5						
137.8	147.6	100	78	128.0	132.4	4.4	11S180445	0.01			0.2	181.9	199.8	6						
147.6	157.5	97	77	132.4	137.8	5.4	11S180446	1.452			0.6	199.8	217.3	7						
157.5	167.3	93	64	Standard (PM451) 1.77 g/T Au			11S180447	1.691			0.9	217.3	235.5	8						
167.3	177.2	92	73	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			11S180448	<0.005			<0.1	235.5	254.0	9						
177.2	187.0	84	33	147.6	157.5	9.9	11S180449	0.147			0.3	254.0	268.3	10						
187.0	196.8	96	67	157.5	164.1	6.6	11S180450	0.017			0.4	268.3	286.1	11						
196.8	206.7	92	31	164.1	169.9	5.8	11S180451	0.124			0.2	286.1	304.5	12						
206.7	216.5	94	64	169.9	177.2	7.3	11S180452	0.018			0.4	304.5	321.9	13						
216.5	226.4	99	57	177.2	180.8	3.6	11S180453	0.033			0.5	321.9	339.4	14						
226.4	236.2	92	49	180.8	187.0	6.2	11S180454	7.219			0.9	339.4	357.1	15						
236.2	246.1	87	42	187.0	192.3	5.3	11S180455	1.848			0.5	357.1	375.1	16						
246.1	255.9	79	17	192.3	196.8	4.5	11S180456	15.023	15.353		1	375.1	393.3	17						
255.9	265.7	83	9	196.8	206.7	9.9	11S180457	0.074			<0.1	393.3	411.4	18						
265.7	275.6	69	8	206.7	214.3	7.6	11S180458	0.112	0.102		0.1	411.4	423.8	19						
275.6	285.4	89	20	214.3	220.5	6.2	11S180459	0.441			0.1	423.8	443.2	20						
285.4	295.3	88	24	220.5	226.4	5.9	11S180460	0.293			0.2	443.2	460.8	21						
295.3	305.1	86	7	226.4	236.9	10.5	11S180461	0.035			0.2	460.8	477.7	22						
305.1	315.0	91	28	236.9	246.1	9.2	11S180462	0.01			0.1	477.7	496.0	23						
315.0	324.8	89	28	246.1	254.0	7.9	11S180463	<0.005			<0.1	496.0	511.6	24						
324.8	334.6	92	12	254.0	259.0	5.0	11S180464	0.014			0.2	511.6	527.5	25						
334.6	344.5	100	69	259.0	265.7	6.7	11S180465	0.158			0.2	527.5	543.9	26						
344.5	354.3	102	55	265.7	275.6	9.9	11S180466	0.01			0.1	543.9	560.6	27						
354.3	364.2	92	46	275.6	280.4	4.8	11S180467	0.094			0.8	560.6	579.4	28						
364.2	374.0	91	52	Standard (PM451) 1.77 g/T Au			11S180468	1.697			1	579.4	597.9	29						
374.0	383.9	99	58	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			11S180469	<0.005			<0.1	597.9	616.6	30						
383.9	393.7	97	52	393.7	399.6	5.9	11S180470	0.025			0.2	616.6	634.4	31						
393.7	403.5	93	52	399.6	404.7	5.1	11S180471	4.834			0.5	634.4	653.6	32						
403.5	413.4	90	10	404.7	409.4	4.7	11S180472	5.594			0.5	653.6	670.9	33						
413.4	423.2	107	20	409.4	413.4	4.0	11S180473	6.691			0.8	670.9	689.0	34						
423.2	433.1	66	18	413.4	419.4	6.0	11S180474	2.55			0.1	689.0	707.9	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
433.1	442.9	76	10	419.4	423.2	3.8	11S180475	0.189			0.1	707.9	726.0	36						
442.9	452.8	99	45	Standard (PM451) 1.77 g/T Au			11S180476	1.705			0.9	726.0	747.8	37						
452.8	462.6	74	55	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			11S180477	0.008			<0.1	747.8	761.6	38						
462.6	472.4	101	78	511.6	521.6	10.0	11S180478	0.028			<0.1	761.6	779.1	39						
472.4	482.3	101	83	521.6	526.5	4.9	11S180479	0.417			<0.1	779.1	796.6	40						
482.3	492.1	89	28	526.5	531.5	5.0	11S180480	<0.005			<0.1	796.6	813.9	41						
492.1	502.0	89	35									813.9	832.8	42						
502.0	511.8	99	44	541.3	546.2	4.9	11S180481	0.03			<0.1	832.8	850.4	43						
511.8	521.6	55	0									850.4	868.2	44						
521.6	531.5	90	0	553.6	561.0	7.4	11S180482	0.065			<0.1	868.2	886.5	45						
531.5	541.3	98	23	561.0	565.3	4.3	11S180483	0.185			<0.1	886.5	904.6	46						
541.3	551.2	77	13	565.3	573.8	8.5	11S180484	0.064			<0.1	904.6	923.7	47						
551.2	561.0	82	15									923.7	943.3	48						
561.0	570.9	80	25	583.4	590.5	7.1	11S180485	0.31			0.1	943.3	956.1	49						
570.9	580.7	101	79	590.5	600.4	9.9	11S180486	0.623			0.3	956.1	977.4	50						
580.7	590.5	100	68	600.4	610.2	9.8	11S180487	0.418			0.3	977.4	995.7	51						
590.5	600.4	89	23	610.2	620.1	9.9	11S180488	5.63			<0.1	995.7	1013.0	52						
600.4	610.2	89	44	620.1	629.9	9.8	11S180489	21.462			0.6	1013.0	1031.5	53						
610.2	620.1	98	60	629.9	639.8	9.9	11S180490	0.048			0.1	1031.5	1048.4	54						
620.1	629.9	100	80	639.8	646.5	6.7	11S180491	0.1			<0.1	1048.4	1053.1	55						
629.9	639.8	98	83	646.5	650.0	3.5	11S180492	0.069			0.2	EOH 1053.1'								
639.8	649.6	93	56	Standard (PM451) 1.77 g/T Au			11S180493	1.782			0.9									
649.6	659.4	92	16	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			11S180494	0.007	0.020		<0.1									
659.4	669.3	100	42	816.9	821.5	4.6	11S180495	0.085			0.5									
669.3	679.1	97	64	821.5	826.8	5.3	11S180496	0.207			0.2									
679.1	689.0	94	37	826.8	832.8	6.0	11S180497	0.287			0.2									
689.0	698.8	100	83																	
698.8	708.7	97	55	836.6	846.4	9.8	11S180498	0.046			<0.1									
708.7	718.5	96	57	846.4	851.6	5.2	11S180499	1.039			0.2									
718.5	728.3	97	72	851.6	859.0	7.4	11S180500	0.094			<0.1									
728.3	738.2	93	61	859.0	866.1	7.1	BGM114501	0.01			<0.1									
738.2	748.0	96	64																	
748.0	757.9	98	43																	
757.9	767.7	91	47	885.8	890.9	5.1	BGM114502	0.232			0.3									
767.7	777.5	98	33																	
777.5	787.4	93	48	905.5	915.3	9.8	BGM114503	<0.005			<0.1									
787.4	797.2	81	37																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
797.2	807.1	90	31	943.3	947.1	3.8	BGM114504	0.013			0.1									
807.1	816.9	97	23	947.1	952.7	5.6	BGM114505	0.006			<0.1									
816.9	826.8	87	29	952.7	956.5	3.8	BGM114506	<0.005			0.3									
826.8	836.6	102	69	956.5	959.5	3.0	BGM114507	<0.005			0.1									
836.6	846.4	86	73	Standard (PM451) 1.77 g/T Au			BGM114508	1.765			0.9									
846.4	856.3	102	50	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114509	0.006			<0.1									
856.3	866.1	90	43	977.4	984.2	6.8	BGM114510	0.046			0.2									
866.1	876.0	99	80	984.2	989.2	5.0	BGM114511	0.039			0.2									
876.0	885.8	98	78																	
885.8	895.7	94	60																	
895.7	905.5	100	49																	
905.5	915.3	96	31																	
915.3	925.2	93	64																	
925.2	935.0	81	31																	
935.0	944.9	79	19																	
944.9	954.7	97	23																	
954.7	964.6	98	70																	
964.6	974.4	82	44																	
974.4	984.2	100	73																	
984.2	994.1	94	40																	
994.1	1003.9	97	70																	
1003.9	1013.8	96	84																	
1013.8	1023.6	99	54																	
1023.6	1033.5	91	47																	
1033.5	1043.3	100	76																	
1043.3	1053.1	83	46																	
EOH 1053.1'																				

Drill Hole No:	CM11-71A	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	47.0	**Drill Started:**	September 26, 2011
UTM Grid Azimuth:		**N:**	4903.68	Infill Holes, Cow Mountain	**Core Size:**	NQ	**Drill Completed:**	October 2, 2011
CGQM Azimuth:	126.3116	**E:**	12668.92		**Core Start:**	42.0	**Date Logged:**	Feburary 4, 2012
Hole Dip:	-46.3614	**EL:**	4599.64	**DRILLER:** Standard Drilling	**End of Hole:**	976.9	**Geolog By:**	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 42': Casing.
40		42.0																
	42.0	42.3	QC				Gy							0.5	Ds			42' - 42.3': Overburden
45	42.3		Pl 70	Qzt 30		S	LtGy	Fol 70			S 2	A 1	QVnlt 1	0.5	Ds			42.3'-66': Light grey sericitic phyllite with lesser quartzite.
																		Weak ankerite and quartz veinlet alteration locally.
50			QV				W/Br			50.0	QV 1-2			0.5	Ds			49' - 49.6': White to brown weakly oxidized quartz vein
										QVnlt 2								with 0.5% pyrite and contacts at 30/60º.
55										53.7								50' - 66': Weakly oxidized.
60																		
65		66.0																
	66.0		Qzt 85	Arg 15		Gf	B/DkGy	Fol 80	M 3		Gf 1-2	Sf 2-3	QVnlt 1	0.5-1	Ds/Clt			66' - 166.5': Black to dark grey massive quartzite with
70																		minor silicified graphitic argillite.
			QV				W				QV 2			0.5-1	Ds/Clt			74.6' - 75.1': White irregular weakly oxidized quartz vein
75																		with 0.5-1% pyrite.
80										Gg 2								80.5' - 81': Fault gouge.
85																		
90													91.7					
													QVnlt 1-2					
95													96.0					
													99.0					
100													QVnlt 1-2					
105													105.0					
													107.4					
110													QVnlt 1-2					
													108.0					
115																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		155' - 158.3': Interbed of sericitic phyllite with 0.5% pyrite.
160			QV				W				QV 1-2			0.5	Ds			159.7' - 160': White irregular quartz vein with 0.5% pyrite.
165		166.5																
	166.5		Qzt 90	Arg 10		Gf	Gy/B	Fol 70	M 2	BC 1	Gf 1-2	Qvnlt 1		0.5	Clt			166.5' - 246.4': Grey semi massive quartzite with minor
170																		black graphitic argillite. Weak to moderate quartz
																		veinlet alteration locally. Broken core to 204.7'.
175																		
											178.2							
180											Gf 1-2	Qvnlt 2						
185																		
											189.4							
190											Gf 1-2	Qvnlt 1						
195																		
200																		
205																		
210																		
215																		

scale	FOOTAGE FROM	TO	LITHOLOGY 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	COMMENTS
220																		
225																		
			QV 70	Arg 30		Gf	W/B				QV 2	Gf 1-2		0.5	Clt			229.6' - 230.5': White quartz vein with minor black
230																		graphitic argillite. Both contact broken.
235																		
240																		
245		246.4																
	246.4		Qzt 90	Pl 10		S	LtgnGy	Fol 70	M 2		S 1	Qvnlt 1-2				248.0		246.4' - 265.0': Light greenish grey semi massive
250																Fu 1%	Vnlt	quartzite with minor sericitic phyllite. Weak to moderate
																250.2		quartz veinlet alteration locally. ~1% fuchsite veinlets
255																		248.0' - 250.2'.
260																		
		265.0																
265	265.0		Qzt 95	Arg 5		Gf	B	Fol 70	M 2		Gf 1	Qvnlt 2						
			QV 100				W				QV 2			0.5	Ds			267.8' - 268.4': White barren quartz vein. Both contacts
270																		broken.
275																		
		280.0	QV 100				W				QV 3			0.5	Ds			277.0' - 278.8': White barren quartz vein. Both contacts
280	280.0		Qzt 75	Pl 25		S/Ch	Gn	Fol 70			S 2/Ch 1	A 1	Qvnlt 1	0.5	Clt			broken.
285																		280.0' - 454.5': Green quartzite with minor sericitic-
																		chloritic phyllite. Weak quartz veinlet and ankerite
290																		porphyroblast alteration locally.
			QV 100				W				QV 1			10-15	Clt			
295																		291.0' - 291.4': White quartz vein with ~10-15% pyrite.
										Gg 3								Both contacts broken.
300																		
																		299.5' - 300.0': Fault gouge and broken core.\
305																		
310																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355			QV 100				W				QV 3			15-30	Clt			355.3' - 355.9': White quartz vein with ~15-30% pyrite.
										Gg 3								Both contacts broken/within fault gouge.
360																		
																		355.9' - 356.4': Fault gouge.
365																		
370																		
375																		
														376.0				
380														2.0	Clt			
														382.0		382.0		
385														0.5	Clt	Po 1%	Clt/Vnlt	
390																		
395																		
400																		
			QV 100				W				QV 3			8.0	Clt	401.3		403.8' - 405.4': White quartz vein with ~8% pyrite.
405																		Irregular upper contact, TCA 40° @ lower contact.
410																		

scale	FOOTAGE FROM	TO	LITHOLOGY 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	COMMENTS
415																		
										Gg 2								417.4' - 417.8': Fault gouge.
420																		
			QV 100				W				QV 3			35.0	Clt			424.9' - 426.8': White quartz vein with ~35% pyrite.
425																		Both contacts within fault gouge/broken.\
430																		
435																		
																436.8		
440																Po 1%	Vnlt	
445																		
450		454.5														454.5		
	454.5		Qzt 85	Arg 15		Gf	B/Gy	Fol 70			Gf 2			0.5-1	Clt			Grey/black quartzite with minor graphitic argillite.
455																		Interbed of sericitic phylite with moderate ankorite and
																		0.5% pyrite. @ 461.1' - 462.6'
460										Gg 3								460.8' - 461.1': Fault gouge.
465																		
																		468.3' - 471.8': Interbed of sericitic phylite with moderate
470																		ankorite and 0.5% pyrite.
																		476.2' - 477.5': Interbed of sericitic phylite with moderate
475																		ankorite and 0.5% pyrite.
480																		
485																		
490		493.5																
	493.5		Qzt 85	Pl 15		S	Lt Gn	Fol 75			S 2	A 2	Qvnlt 1	0.5	Ds	Po 0.5	Vnlt	Light green quartzite with minor sericitic phylite.
495										Gg 1								498.6' - 499.2': Fault gouge and broken core.
500																		
										Gg 3								505.6' - 506.5': Fault gouge.
505																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
510																		
			QV				W				QV 1	D 1		0.5	Ds			516.9' - 517.2': White mildly dolomitic quartz vein with
515																		0.5% pyrite. Both upper and lower contacts are at 80°.
			QV				W				QV 1	D 1		0.5	Ds			520.1' - 520.3': White mildly dolomitic quartz vein with
520																		0.5% pyrite. Both upper and lower contacts are at 70°.
525																		
		532.6																
530	532.6		Qzt 85	Pl 15		Gf	B/Gy	Fol 80			Gf 2	Sf 1	Qvnlt 1	0.5-1	Ds/Clt			Grey/black quartzite with graphitic phylite.
			QV 95	Arg 15		Gf	W/B				QV 3	Gf 1		0.5-1	Ds/Clt			533.5' - 534.0'': White and black quartz vein with minor
535									534.0				534.0					graphitic argillite and 0.5-1% pyrite. Both upper and lower
									Ptg 2				Qvnlt 2					contacts are irregular.
540		536.4																
	536.7		Qzt 90	Pl 10		S/Ch	Lt Gn	Fol 6			S2/Ch 1	A 1	Qvnlt 1	3-8	Clt			Light green quatrzite with minor sericitic/chloritic phylite
545														544.3				and on average about 3-8% pyrite.
														95.0	Ds			
550			QV				W				QV 3							537.3' - 538.4: White quartz vein with upper and lower
																		contacts at 30°.
555			QV				W				QV 3							538.8' - 538.4': White quartz vein with the upper contact
																		broken and the lower contact is 30°.
560			QV				W				QV 1			0.5	Ds			551.5' - 551.8': White quartz vein with 0.5% pyrite and
																		both upper and lower contacts are 40°.
565			QV				W				QV 1			0.5-1	Clt			564.5' - 564.7': White quartz vein with 0.5% pyrite and
																		both upper and lower contacts are 40°.
570			QV				W				QV 1	D 1		0.5-1	Ds/Clt			567.1' - 567.4': White mildly dolomitic quartz vein with
																		0.5-1% pyrite. Upper contact is irregular and lower is 60°.
575		568.0																
	568.0		Arg 70	Qzt 30		Gf	B	Fol 60			Gf 3	Sf 3		1-2	Clt			Black argillite with graphitic silicified quartzite and 1-2%
580		573.9																pyrite.
	573.9		Pl 60	Qzt 40		S	Lt GnGy	Fol 60			S 3	A2	Qvnlt 1	0.5	Ds			Light green/grey phylite with sericitic quartzite, ankorite
585																		and 0.5% pyrite.
			QV				W				QV 1			0.5	Ds			576.0' - 576.4': White vuggy quartz vein with strong upper
590																		and lower contacts of 25° and 0.5% pyrite.
																		582.6' - 587.3': Interbed of argilite with quartzite with
595																		1-2% pyrite.
			QV				W				Qv 1	D 1		0.5	Ds			592.7' - 592.9': White mildly dolomitic irregular quartz
600																		vein with 0.5% pyrite.
605		611.0																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	611.0		Qzt 65	Arg 35		Gf	B	Fol 60			Gf 3	Sf 2	Qvnlt 1	1-2	Clt			Black quartzite with graphitic argillite and 1-2% pyrite.
610																		613.3' - 613.8': Weak interbed of sericitic phyllite with
																		0.5% pyrite.
615																		
																		620.7' - 622.8': Weak interbed of sericitic phyllite with
620																		0.5% pyrite.
625																		
630																		
										Gg 1								635.8' - 636.4': Minor fault gouge and broken core.
635																		
640																		
										Gg 2								646.8' - 647.6': Fault gouge and broken core.
645		651.0																
	651.0		Qzt 70	Pl 30		S/Ch	Lt/Dk Gn	Fol 70			S1/Ch1		Qvnlt 1					Light-dark green quartzite with sericitic/chloritic phyllite.
650																		
			QV				W				QV 1			0.5	Ds			656.0' - 656.2': White quartz vein with 0.5% pyrite.
655																		Both upper andf lower contacts are 85°.
660																		
			QV				W				QV 3	D 3		0.5	Ds			666.1' - 666.6': White dolomitic quartz vein with 0.5%
665																		pyrite. Upper contact is 40° and lower contact is 70°.
		667.5																
670	667.5		Qzt 70	Arg 30		Gf	B	Fol 50			Gf 2	Sf 2	Qvnlt 1	1-2	Vnlt/Clt			Black quartzite with graphitic argillite and 1-2% pyrite.
																		674.0' - 676.5': Interbed of Quartzite in lesser sericitic
675																		phyllite with 0.5-1% pyrite.
			QV				W				QV 1			0.5	Ds			682.2' - 682.4': White quartz vein with 0.5% pyrite.
680																		Both contacts are 80°.
685																		
690																		
										Gg 3								698.7' - 699.4': Fault gouge.
695			QV				W				QV 1-2			40-60	Clt			699.4' - 699.7': White quartz vein with 40-60% pyrite.
		699.7																Upper contact is gouged and lower contact is irregular.
700	699.7		Pl 65	Qzt 35		S	Gy	Fol 75	Cren 1		S 3		Qvnlt 1	0.5-1	Ds/Clt			Grey phyllite with sericitic quartzite and 0.5% pyrite.
			QV				W				QV 2	D 1		1-2	Clt/Ds			706.6' - 707.1': White mildly dolomitic quartz vein with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
705																		1-2% pyrite. Upper contact is irregular and lower is 40°.
			QV				W				QV 3			0.5-50	Ds/Clt			711.4' - 712.0': White irregular quartz vein with 0.5%
710																		pyrite to 711.8' then 50% pyrite to 712.0'.
715																		
720																		
			QV				W				QV 1			2-4	Clt			727.6' - 727.8': White broken quartz vein with 2-4% pyrite.
725																		
		732.5																
730	732.5		Qzt 75	Arg 20	Pl 5	Gf/S	B/Gy	Fol 70	Ptg 1-2		Gf2/S 1	Sf 2	Qvnlt 1	0.5-1	Ds/Clt			Black/grey quartzite, moderate argillite and mild phyllite.
																		Graphitic/sericitic alteration and 1-2% ptygmatic folds.
735			QV				W			738.5	QV 3			0.5-20	Ds/Clt			736.8' - 738.6': White quartz vein with 0.5% pyrite in the
										Gg 2								gouge and 20% locally. Upper contact is broken, lower
740										739.3								contact is gouged.
			QV				W				QV 3			0.5	Clt			741.4' - 742.3': White irregular quartz vein with 0.5% pyrite
745		749.0																
	749.0		Qzt 85	Pl 15		S	Dk Gy	Fol 40	M 2		S 1			0.5	Ds			Dark grey semi massive quartzite with some sericitic
750																		phyllite.
			QV				W				QV 3			3-5	Clt			753.0' - 753.7': White quartz vein with 3-5% pyrite.
755													756.4					Upper contact is 70° and lower is irregular.
													Qvnlt 2					
760													759.7					
													760.8	760.8				
765													Qvnlt 3	10-15	Clt			
													763.4	764.5				
770										Gg 1			Qvnlt 1					763.1' - 763.6': Mild fault gouge and broken core.
										Gg 1								768.3' - 769.2': Mild fault gouge and broken core.
775																		
			QV				W				QV 3			0.5	Ds			781.7' - 784.0': White quartz vein with 0.5% pyrite.
780																		Upper contact is broken and lower contacts is 50°.
			QV				W				QV 1			0.5	Ds			784.2' - 784.4': White quartz vein with 0.5% pyrite.
785																		Upper contact is 60° and lower contact is 70°.
			QV				W				QV 1			0.5	Ds			792.2' - 792.4': White quartz vein with 0.5% pyrite.
790																		Upper contact is 80° and lower contact is 55°.
			QV				W				QV 1			0.5	Ds			792.9' - 793.2': White irregular quartz vein, 0.5% pyrite.
795			QV				W				QV 1			0.5	Ds			797.4' - 797.7': White quartz vein with 0.5% pyrite.
																		Upper contact is 50° and lower contact is 40°.
800			QV				W				QV 1	D 3		0.5	Ds			801.0' - 801.4': White dolomitic irregular quartz vein with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													803.2					0.5% pyrite.
805													Qvnlt 3					
													803.4					
810													Qvnlt 1					
													806.6					
815													Qvnlt 3					
													809.1					
820													Qvnlt 1					
		810.0																
825	810.0		Arg 60	Qzt 35	Pl 5	Gf/S	B/Gy	Fol 75		Ptg 1	Gf3/S1	Sf 3	Qvnlt 1	1-2	Clt			Black/grey argillite with moderate quartzite, some phyllite.
		818.0																Graphitic/sericitic and silicification alteration, 1-2% pyrite.
830	818.0		Qzt 80	Pl 15	Arg 5	S/Gf	Lt GnGy	Fol 80	Cren 1	M 2	S 1-2	Gf 1	Qvnlt 1	0.5	DS			
													818.6					
835													Qvnlt 3					
													819.1					
840													820.1					
													Qvnlt 3					
845													820.3					
													Qvnlt 1					
850										Gg 1								822.3' - 825.6': Mild fault gouge and broken core.
																		838.2' - 838.5': White quartz vein with 0.5% pyrite.
855																		Both upper and lower contacts are 80°.
860																		
865																		
870		872.0																
	872.0		Qzt 75	Arg 20	Pl 5	Gf/S	B/Gy	Fol 40			Gf 2	S 1	Qvnlt 1	0.5	Clt			
875																		
880		884.0																
	884.0		Qzt 70	Pl 25	Arg 5	S/Gf	LtGyGn	Fol 60			S 2	Gf 1	A 2	0.5	Ds			
885												Qvnlt 1						
890																		
										Gg 1								892.3' - 893.4': Fault gouge.
895																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
900																		
905																		
		910.9																
910	910.9		Qzt 70	Arg 30		Gf	B			Gg 3	Gf 2	Sf 2	Qvnlt 1	1.0	Clt			910.9' - 911.9': Fault gouge.
915																		
920																		
925		927.2																
	927.2		Qzt 75	Pl 20	Arg 5	S/Gf	Gy	Fol 70	Cren 1	Ptg 1	S 1-2	Gf 1	Qvnlt 1	0.5	Ds	927.2		
930			QV 100				W				QV 2			1.0	Clt	Fu 1%	Clt	928.8' - 929.7': White quartz vein. TCA 40° @ upper
																927.4		contact, irregular lower contact.
935																		
940																		
945																		
950																		
955																		
960																		
										Gg 2								964.7' - 966.4': Fault gouge and broken core.
965																		
			QV 100				W				QV 3			0.5	Clt			966.4' - 968.2': White quartz vein. TCA 60° @ upper
970																		contact, irregular lower contact.
975																		
		976.9																

EOH 976.9'

Drill Hole No:	GM11-71A	**CGQM Mine Grid (ft)**		**PROJECT:** BARKERVILLE GOLD MINES	**No of Boxes :**	47.0	**Date Started:** September 26, 2011
UTM Azimuth:		**N:**	4903.68	Infill Holes, Cow Mountain	**Core Size :**	NQ	**Date Complete:** October 2, 2011
CGQM Azimuth:	126.3116	**E:**	12668.92	**DRILLER:**	**Core Start :**	42.0	**Date Logged:** September 27-October 3, 2011
Hole Dip:	-46.3614	**EL:**	4599.64	Standard Drilling	**End of Hole :**	976.9	**GeoTech By:** Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
42.0	46.0	95	10	Standard (PM447)		1.24 g/T Au	11S193051	1.26			0.4	42.0	67.0	1	1					
46.0	56.0	81	16	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193052	<0.005			0.2	67.0	99.0	2	2					
56.0	66.0	30	0	53.7	55.5	1.8	11S193053	<0.005		<0.005	<0.2	99.0	127.2	3	3					
66.0	76.0	38	0	55.5	61.0	5.5	11S193054	0.005			0.2	127.2	146.0	4						
76.0	86.0	37	0	61.0	66.0	5.0	11S193055	<0.005	0.005		0.2	146.0	166.5	5						
86.0	96.0	40	0	66.0	71.0	5.0	11S193056	0.055			<0.2	166.5	189.4	6						
96.0	106.0	43	0	71.0	76.0	5.0	11S193057	0.525			0.3	189.4	214.0	7						
106.0	116.0	30	0	76.0	81.0	5.0	11S193058	0.029			<0.2	214.0	233.8	8						
116.0	126.0	81	17	81.0	86.0	5.0	11S193059	<0.005			<0.2	233.8	254.3	9						
126.0	136.0	88	39	86.0	91.0	5.0	11S193060	0.011			<0.2	254.3	277.5	10						
136.0	146.0	80	21	Standard (PM447)		1.24 g/T Au	11S193061	1.285			0.4	277.5	299.2	11						
146.0	156.0	65	15	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193062	<0.005			<0.2	299.2	319.0	12						
156.0	166.0	86	20	91.0	96.0	5.0	11S193063	0.037			<0.2	319.0	388.1	13						
166.0	176.0	60	4	96.0	101.0	5.0	11S193064	0.079			<0.2	338.1	358.6	14						
176.0	186.0	65	4	101.0	106.0	5.0	11S193065	0.005			<0.2	358.6	378.0	15						
186.0	196.0	68	0	106.0	111.0	5.0	11S193066	<0.005			<0.2	378.0	398.7	16						
196.0	206.0	52	0	111.0	116.0	5.0	11S193067	<0.005			<0.2	398.7	418.1	17						
206.0	216.0	93	21	116.0	120.1	4.1	11S193068	<0.005			<0.2	418.1	439.3	18						
216.0	226.0	92	26	120.1	122.5	2.4	11S193069	<0.005			<0.2	439.3	458.6	19						
226.0	236.0	85	18	122.5	127.3	4.8	11S193070	<0.005			<0.2	458.6	478.7	20						
236.0	246.0	81	9	Standard (PM447)		1.24 g/T Au	11S193071	1.25			0.7	478.7	497.9	21						
246.0	256.0	92	73	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193072	<0.005			0.2	497.9	517.8	22						
256.0	266.0	42	14	178.2	186.0	7.8	11S193073	<0.005			<0.2	517.8	536.7	23						
266.0	276.0	92	39	186.0	189.4	3.4	11S193074	<0.005			<0.2	536.7	555.9	24						
276.0	286.0	66	4	196.3	206.0	9.7	11S193075	<0.005			<0.2	555.9	574.9	25						
286.0	296.0	82	42	206.0	211.0	5.0	11S193076	<0.005			0.2	574.9	593.8	26						
296.0	306.0	92	40	211.0	216.0	5.0	11S193077	<0.005			<0.2	593.8	612.8	27						
306.0	316.0	92	53	216.0	219.5	3.5	11S193078	<0.005			<0.2	612.8	631.5	28						
316.0	326.0	96	73	219.5	221.2	1.7	11S193079	<0.005			<0.2	631.5	649.3	29						
326.0	336.0	92	60	221.2	228.4	7.2	11S193080	0.01			<0.2	649.3	668.2	30						
336.0	346.0	93	46	Standard (PM447)		1.24 g/T Au	11S193081	1.26			0.6	668.2	686.5	31						
346.0	356.0	76	40	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193082	<0.005			0.2	686.5	704.2	32						
356.0	366.0	80	24	228.4	232.5	4.1	11S193083	0.117			0.2	704.2	722.8	33						
366.0	376.0	92	58	232.5	238.1	5.6	11S193084	0.108			0.2	722.8	741.7	34						
376.0	386.0	80	40	246.0	248.7	2.7	11S193085	0.213			0.5	741.7	760.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
386.0	396.0	86	38	254.3	265.0	10.7	11S193086	0.203		0.246	0.4	760.4	779.0	36						
396.0	406.0	95	79	265.0	268.4	3.4	11S193087	0.021			<0.2	779.0	796.4	37						
406.0	416.0	88	45	268.4	273.3	4.9	11S193088	0.023			0.2	796.4	815.3	38						
416.0	426.0	66	35	273.3	277.0	3.7	11S193089	0.012			<0.2	815.3	835.0	39						
426.0	436.0	90	61	277.0	280.0	3.0	11S193090	0.096			<0.2	835.0	853.2	40						
436.0	446.0	90	71	280.0	286.0	6.0	11S193091	0.011			0.3	853.2	872.0	41						
446.0	456.0	95	72	286.0	290.6	4.6	11S193092	0.03	0.028		0.3	872.0	891.0	42						
456.0	466.0	83	40	Standard (PM447)		1.24 g/T Au	11S193093	1.235			0.6	891.0	908.8	43						
466.0	476.0	82	30	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193094	<0.005			0.2	908.8	928.3	44						
476.0	486.0	95	29	290.6	291.2	0.6	11S193095	2.43			0.5	928.3	947.4	45						
486.0	496.0	85	21	291.2	299.2	8.0	11S193096	0.011			<0.2	947.4	966.0	46						
496.0	506.0	98	30	299.2	304.4	5.2	11S193097	0.007			0.2	966.0	976.9	47						
506.0	516.0	90	68	333.6	336.0	2.4	11S193098	0.13			0.2	EOH 976.9'								
516.0	526.0	94	61	347.5	355.3	7.8	11S193099	0.019			0.2									
526.0	536.0	99	61	355.3	356.4	1.1	11S193100	50.1	Au-GRA21		1.6									
536.0	546.0	92	57	356.4	360.6	4.2	11S193101	0.017			<0.2									
546.0	556.0	92	73	376.0	382.0	6.0	11S193102	0.428			<0.2									
556.0	566.0	93	64	Standard (PM447)		1.24 g/T Au	11S193103	1.25			0.5									
566.0	576.0	89	49	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193104	0.005			<0.2									
576.0	586.0	93	63	398.7	403.5	4.8	11S193105	1.135			0.2									
586.0	596.0	93	55	403.5	405.4	1.9	11S193106	4.01			0.4									
596.0	606.0	94	60	405.4	408.3	2.9	11S193107	0.98			<0.2									
606.0	616.0	89	50	408.3	413.5	5.2	11S193108	0.01			<0.2									
616.0	626.0	93	65	413.5	418.1	4.6	11S193109	0.011			0.2									
626.0	636.0	92	30	421.0	424.9	3.9	11S193110	0.19			<0.2									
636.0	646.0	94	46	424.9	426.8	1.9	11S193111	49.3	Au-GRA21		4.2									
646.0	656.0	92	45	426.8	431.1	4.3	11S193112	0.051	0.043		<0.2									
656.0	666.0	90	31	Standard (PM447)		1.24 g/T Au	11S193113	1.24			0.5									
666.0	676.0	96	45	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193114	<0.005			<0.2									
676.0	686.0	100	47	431.1	436.4	5.3	11S193115	0.074			0.2									
686.0	696.0	87	28	436.4	437.5	1.1	11S193116	0.005			<0.2									
696.0	706.0	85	34	437.5	439.8	2.3	11S193117	0.012			0.2									
706.0	716.0	82	33	458.6	464.3	5.7	11S193118	0.005			<0.2									
716.0	726.0	98	29	504.0	507.7	3.7	11S193119	0.023			0.2									
726.0	736.0	95	64	516.0	521.0	5.0	11S193120	0.006			0.3									
736.0	746.0	87	15	527.0	533.0	6.0	11S193121	<0.005		<0.005	0.3									
746.0	756.0	99	14	533.0	534.0	1.0	11S193122	0.074			0.3									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
756.0	766.0	80	10	Standard (PM447)		1.24 g/T Au	11S193123	1.255			0.5									
766.0	776.0	89	44	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193124	0.006			0.2									
776.0	786.0	100	22	534.0	537.3	3.3	11S193125	0.517			<0.2									
786.0	796.0	96	51	537.3	539.5	2.2	11S193126	45.3			1.6									
796.0	806.0	95	60	539.5	546.1	6.6	11S193127	0.661			<0.2									
806.0	816.0	100	58	546.1	551.5	5.4	11S193128	0.098			0.3									
816.0	826.0	82	30	551.5	555.9	4.4	11S193129	0.006			0.3									
826.0	836.0	94	75	555.9	560.6	4.7	11S193130	0.007			0.2									
836.0	846.0	98	90	560.6	564.5	3.9	11S193131	<0.005	<0.005		<0.2									
846.0	856.0	108	97	564.5	567.0	2.5	11S193132	0.383			0.2									
856.0	866.0	90	44	Standard (PM447)		1.24 g/T Au	11S193133	1.255			0.5									
866.0	876.0	59	45	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193134	<0.005			<0.2									
876.0	886.0	99	74	567.0	568.0	1.0	11S193135	0.214			<0.2									
886.0	896.0	95	51	568.0	572.0	4.0	11S193136	0.027			<0.2									
896.0	906.0	97	37	572.0	576.0	4.0	11S193137	<0.005			<0.2									
906.0	916.0	101	78	576.0	577.2	1.2	11S193138	<0.005			<0.2									
916.0	926.0	97	45	577.2	582.6	5.4	11S193139	<0.005			<0.2									
926.0	936.0	98	45	582.6	587.3	4.7	11S193140	0.012			<0.2									
936.0	946.0	92	47	587.3	593.8	6.5	11S193141	<0.005			<0.2									
946.0	956.0	95	30	616.0	620.0	4.0	11S193142	0.018			<0.2									
956.0	966.0	95	53	Standard (PM447)		1.24 g/T Au	11S193143	1.245			0.4									
966.0	976.0	96	48	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193144	<0.005			<0.2									
976.0	976.9	9	5	620.0	626.0	6.0	11S193145	<0.005			0.2									
EOH 976.9'				626.0	631.5	5.5	11S193146	0.016			<0.2									
				631.5	636.0	4.5	11S193147	0.007			0.3									
				636.0	641.0	5.0	11S193148	0.008			0.4									
				641.0	646.0	5.0	11S193149	0.008			0.4									
				646.0	649.3	3.3	11S193150	<0.005			0.2									
				651.0	656.0	5.0	11S193151	<0.005			<0.2									
				656.0	657.2	1.2	11S193152	<0.005			<0.2									
				Standard (PM447)		1.24 g/T Au	11S193153	1.225			0.4									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193154	<0.005			<0.2									
				657.2	662.0	4.8	11S193155	0.01			0.3									
				662.0	666.0	4.0	11S193156	0.031		0.038	<0.2									
				666.0	668.2	2.2	11S193157	<0.005			<0.2									
				668.2	674.0	5.8	11S193158	<0.005			<0.2									
				674.0	676.0	2.0	11S193159	0.009			2.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				676.0	682.4	6.4	11S193160	0.007			0.2									
				682.4	683.5	1.1	11S193161	0.245			0.4									
				683.5	688.0	4.5	11S193162	0.01			<0.2									
				Standard (PM447)		1.24 g/T Au	11S193163	1.23			0.4									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193164	0.005			<0.2									
				688.0	693.3	5.3	11S193165	0.008			0.2									
				693.3	698.7	5.4	11S193166	0.024			0.2									
				698.7	699.4	0.7	11S193167	0.586			0.4									
				699.4	706.2	6.8	11S193168	0.112	0.11		0.2									
				706.2	707.2	1.0	11S193169	0.106			0.4									
				707.2	711.4	4.2	11S193170	0.093			<0.2									
				711.4	712.6	1.2	11S193171	1.295			0.5									
				712.6	718.6	6.0	11S193172	0.019			<0.2									
				Standard (PM447)		1.24 g/T Au	11S193173	1.29			0.6									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193174	<0.005			<0.2									
				718.6	726.0	7.4	11S193175	0.005			<0.2									
				726.0	731.0	5.0	11S193176	0.008			0.3									
				731.0	736.9	5.9	11S193177	0.044			0.2									
				736.9	738.5	1.6	11S193178	0.141			<0.2									
				738.5	741.4	2.9	11S193179	2.05			0.4									
				741.4	742.3	0.9	11S193180	0.012			<0.2									
				742.3	748.0	5.7	11S193181	0.044			0.2									
				748.0	752.8	4.8	11S193182	0.011			0.2									
				Standard (PM447)		1.24 g/T Au	11S193183	1.26			0.5									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193184	0.005			<0.2									
				752.8	754.0	1.2	11S193185	0.038			<0.2									
				754.0	760.4	6.4	11S193186	0.175			0.2									
				760.4	764.8	4.4	11S193187	3.07			0.4									
				764.8	769.2	4.4	11S193188	0.264	0.275		0.2									
				769.2	776.0	6.8	11S193189	0.341			<0.2									
				776.0	781.7	5.7	11S193190	0.182			<0.2									
				781.7	784.7	3.0	11S193191	0.05		0.058	<0.2									
				784.7	791.6	6.9	11S193192	0.013			0.2									
				Standard (PM447)		1.24 g/T Au	11S193193	1.265			0.5									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193194	0.008			<0.2									
				791.6	793.6	2.0	11S193195	0.007			0.2									
				793.6	797.4	3.8	11S193196	0.007			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				797.4	798.4	1.0	11S193197	0.006			<0.2									
				798.4	801.4	3.0	11S193198	0.005			<0.2									
				801.4	806.0	4.6	11S193199	0.005			<0.2									
				806.0	810.7	4.7	11S193200	0.01			<0.2									
				810.7	815.3	4.6	11S193201	0.074			0.2									
				815.3	820.0	4.7	11S193202	0.11			<0.2									
				Standard (PM447) 1.24 g/T Au			11S193203	1.3			0.6									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193204	0.008			<0.2									
				820.0	826.0	6.0	11S193205	0.192			<0.2									
				836.0	839.7	3.7	11S193206	0.008			<0.2									
				908.8	915.0	6.2	11S193207	0.014	0.015		<0.2									
				915.0	919.6	4.6	11S193208	0.005			<0.2									
				919.6	923.6	4.0	11S193209	0.008			<0.2									
				923.6	924.3	0.7	11S193210	0.044			<0.2									
				924.3	928.8	4.5	11S193211	0.028			<0.2									
				928.8	930.0	1.2	11S193212	0.106			<0.2									
				930.0	936.0	6.0	11S193213	0.011			<0.2									
				936.0	941.4	5.4	11S193214	0.023			<0.2									
				941.4	942.4	1.0	11S193215	<0.005			<0.2									
				942.4	947.4	5.0	11S193216	0.014			<0.2									
				961.2	964.4	3.2	11S193217	0.013			<0.2									
				964.4	968.2	3.8	11S193218	0.052			<0.2									
				968.2	969.4	1.2	11S193219	0.059			<0.2									
				969.4	976.9	7.5	11S193220	0.107			<0.2									
				Standard (PM447) 1.24 g/T Au			11S193221	1.285			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193222	0.008			<0.2									
				Logged by J. Ian Altman																
				42.0	46.0	4.0	BGM115853	<0.005	<0.005		<0.1									
				46.0	53.7	7.7	BGM115854	<0.005			0.2									
				153.0	158.3	5.3	BGM115855	<0.005			0.1									
				158.3	161.1	2.8	BGM115856	0.01			<0.1									
				161.1	166.5	5.4	BGM115857	<0.005			<0.1									
				Standard (PM451) 1.77 g/T Au			BGM115858	1.706			0.8									
				Blank (BL116) <0.3 g/T Ag <.005 g/T Ag			BGM115859	<0.005			<0.1									
				EOH 976.9'																

Drill Hole No:		CM11-72	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	71	Drill Started:	October 3, 2011
UTM Grid Azimuth:			N:	4895.900	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	October 7, 2011
CGQM Azimuth:		131.502	E:	12657.540			Core Start:	23.0	Date Logged:	4-8/10/2011
Hole Dip:		-61.038	EL:	4599.860	DRILLER:	Standard Drilling	End of Hole:	1347.0	Geolog By:	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 20.0': Casing.
		20.0																
20	20.0		Qzt 80	Pl 20		S	Gy				Gf 2	Sf 2	Qvnlt 1	2.0	Clt/Vnlt			20.0' - 42.1': Grey quartzite with minor sericitic phyllite.
																		Moderately silicified. Weak quartz veinlet alteration
25																		locally.
30																		33.7' - 34.0': White barren quartz vein. TCA 40° @ upper
			QV 100				W				QV 2			0.5	Ds			contact, gouged lower contact.
35																		
			QV 100				W				QV 1			0.5	Ds			37.9' - 38.2': White barren quartz vein. TCA 60° @ upper
40		42.1								Gg 2								contact, irregular lower contact.
	42.1		Qzt 90	Arg 5	Pl 5	Gf/S	LtGy	Fol 70			Gf 1/S 1	A 1	Qvnlt 1	0.5	Ds			
45																		40.0' - 42.1': Fault gouge and broken core.
50																		42.1' - 61.7': Light grey quartzite with minor graphitic
																		argillite and sericitic phyllite. Weak quartz veinlet and
55																		ankerite porphyroblast alteration locally.
60		61.7																
	61.7		Qzt 90	Arg 10		Gf	B	Fol 80	M 2		Gf 1	Sf 2	Qvnlt 2	0.5	Clt			61.7' - 85.4': Black quartzite with minor graphitic argillite.
65																		Moderate silicification, quartz veinlet alteration locally.
70																		
										Gg 3								71.0' - 76.0': Fault gouge and broken core.
75																		
80																		
85		85.4																
	85.4		Qzt 70	Arg 30		Gf	Gy/B	Fol 80	Ptg 2		Gf 2	Qvnlt 2						85.4' - 122.5': Grey quartzite with minor black graphitic
90																		argillite. Moderate quartz veinlet alteration locally.
95																		
100																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115																		
120		122.5																
	122.5		Qzt 90	Pl 10		S/Ch	Gy	Fol 70	M 2		S 1/Ch 1	A 1	Qvnlt 2					122.5' - 181.5': Grey quartzite with minor sericitic phyllite.
125																		Chlorite clots in quartzite. Weak quartz veinlet and
																		ankerite porphyroblast alteration locally.
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180		181.5																
	181.5		Qzt 70	Arg 15	Pl 15	Gf/S	Gy/B	Fol 70			Gf/S 1	A 1	Qvnlt 1					181.5' - 214.3': Grey quartzite with minor sericitic phyllite
185																		and black graphitic argillite. Weak quartz veinlet and
																		ankerite porphyroblast alteration locally.
190																		
195																		
200																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
205																		
210		214.3																
	214.3		Qzt 70	Pl 30		S	LtGn	Fol 80	Cren 1		S 2	A 1		0.5	Ds			214.3' - 218.2': Light green quartzite with minor sericitic
215		218.2																phyllite. Weak ankerite porphyroblast alteartion locally.
	218.2		Qzt 90	Arg 10		Gf	Gy/B	Fol 75	M 2		Gf 1	A 2	Qvnlt 1					
220			QV 100				W				QV 3	D 2		0.5	Ds			218.2' - 267.0': Grey semi massive quartzite with minor
																		black graphitic argillite. Moderate ankerite porphyroblast,
225																		weak quartz veinlet alteration locally.
										Gg 1								
230																		219.5' - 220.5': White barren quartz vein with moderate
																		dolomite alteration locally. TCA 15° @ upper contact,
235																		20° @ lower contact.
240																		226.2' - 228.0': Fault gouge and broken core.
										Gg 2								
245																		244.5' - 244.6': Fault gouge.
														247.2				
250														3.0	Clt			
														249.2				
255														0.5	Ds			
260																		
265		267.0								Gg 2								266.8' - 267.0': Fault gouge.
	267.0		Qzt 80	Pl 15	Arg 5	S/Gf	Gy	Fol 75	M 2		S 2/Gf 1	A 1	Qvnlt 1					
270																		
275		279.3																
	279.3		Pl 75	Qzt 25		S/Ch	Gn	Fol 60			S 3/Ch 2	A 1	Qvnlt 1					279.3' - 287.8': Green sericitic-chloritic phyllite with minor
280																		quartzite. Weak quartz veinlet and ankerite porphyroblast
																		alteration locally.
285		287.8																
	287.8		Qzt 90	Pl 10		S	Gy	M 3			S 1	Qvnlt 1						287.8' - 302.6': Grey massive quartzite with minor
290																		sericitic phyllite. Weak quartz veinlet alteration locally.
295																		
300		302.6																
	302.6		Pl 65	Qzt 35		S/Ch	Gn	Fol 60			S 3/Ch 3	A 1	Qvnlt 1	1.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
			QV 60	Pl 40		S	W				QV 1	D 2	S 2					307.8' - 308.5': White quartz vein with lesser sericitic
310																		phyllite. Moderate dolomite alteration locally.
315																		
320																		
325																		
330																		
335		337.0																
	337.0		Qzt 70	Pl 30		S/Ch	Gn	Fol 70	Cren 2		S 2/Ch 2	A 1	Qvnlt 1	0.5	Ds			
340																		
345																		
350																		
355																		
360																		
365																		
370		372.0																
	372.0		Qzt 80	Pl 20		S	Gy	Fol 75			S 1	A 1	Qvnlt 1					
375																		
380																		
385																		
390																		
395														396.0				
														2.0	Clt			
400														399.7				
														0.5	Clt			

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
405																		
410			QV 100				W				QV 3			8.0	Clt			410.4' - 411.1': White quartz vein. ~5-10% pyrite. TCA
																		50° @ upper contact, broken lower contact.
415																		
										Gg 1								415.2' - 420.0': Fault gouge.
420																		
			QV 100				W				QV 3			20.0	Clt			424.7' - 427.3': White quartz vein. ~10-30% pyrite. TCA
425																		20° @ upper contact, 30° @ lower contact.
430																		
435																		
440																		
445		447.8																
	447.8		Arg 75	Qzt 20	Pl 5	Gf/S	B	Fol 70	Cren 3		Gf 3	S 1	Qvnlt 2	1.0	Clt			447.8' - 468.5': Black graphitic argillite with minor
450																		quartzite and sericitic phyllite. Argillite is sheared.
																		Weak quartz veinlet alteration locally.
455																		
460																		
			QV 100				W				QV 3			25.0	Clt			464.7' - 465.4': White quartz vein. ~25% pyrite. TCA
465		468.5																50° @ upper contact, irregular lower contact.
	468.5		Qzt 70	Pl 30		S	LtGn	Fol 65			S 2	A 2	Qvnlt 2	0.5	Ds			
470																		
			QV 80	Pl 20		S	W/LtGn				QV 2	S 1	D 1	15.0	Clt			471.8' - 472.6': White quartz vein with minor light green
475																		sericitic phyllite. Weak dolomite alteration locally. ~15%
			QV 60	Pl 40		S	W/LtGn				QV 2	S 2		0.5	Ds			pyrite. TCA 40° @ upper contact, 50° @ lower contact.
480																		
										Gg 1								477.8' - 478.9': White barren quartz vein with lesser light
485																		green sericitic phyllite. TCA 30° @ upper contact, 20°
																		@ lower contact.
490																		
			QV 100				W				QV 3			1.0	Clt			482.4' - 482.8': Fault gouge.
495																		
																		492.0' - 493.0': White quartz vein. Irregular contacts.
500																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
505																		
510														516.4				
														10.0	Clt			
515														516.7				
			QV 70	Arg 30		Gf	W/B				QV 3	Gf 2		75.0	Clt			516.7' - 517.9': White quartz vein with minor black
520														1.0	Clt			graphitic argillite. ~75% pyrite. Irregular contacts.
525																		
530																		
535																		
540																		
545																		
550																		
555																		
																		560.5' - 561.0': Fault gouge.
560										Gg 2								
			QV 100				W				QV 3			10.0	Clt			561.0' - 566.3': White quartz vein. Gouged upper contact,
565																		TCA 10° @ lower contact.
			QV 90	Pl 10		S	W/Gy				QV 3	S 1		5.0	Clt			
570																		567.9' - 568.0': White quartz vein with minor grey sericitic
			QV 100				W				QV 3			5.0	Clt			phyllite. Irregular contacts.
575																		
																		574.0' - 577.0': White quartz vein. TCA 80° @ upper
580																		contact, 40° @ lower contact.
585																		
590																		
595		598.1																
	598.1		Qzt 70	Arg 30		Gf	B/Gy	Fol 70	Cren 1		Gf 2	S 2	Qvnlt 2	2.0	Clt			
600																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
605																		
610																		
615																		
										Gg 3								616.5' - 617.0': Fault gouge.
620																		
		625.0																
625	625.0		Pl 60	Qzt 40		Ch	DkGn	Fol 75	Cren 1		Ch 2	Qvnlt 1		0.5	Ds			
630																		
635																		
640		644.6																
	644.6		Qzt 60	Arg 40		Gf	B/Gy	Fol 75			Gf 3	Sf 2		3.0	Clt			
645																		
650																		
655																		
660																		
665																		
										Gg 2								667.0' - 671.2': Fault gouge.
670		673.0																
	673.0		Qzt 70	Pl 30		S	LtGn	Fol 75	Cren 1		S 2	Qvnlt 2		0.5	Ds	673.0		
675																Po 1%	Vnlt	
										Gg 2								677.0' - 677.2': Fault gouge.
680																		
										Gg 2								681.4' - 681.9': Fault gouge.
685																685.4		
																Mtpb 1%	Clt	
690																687.7		
																Po 1%	Clt	
695																		
700																		
			QV 90	Pl 10		S	W/Gy				QV 3	S 1		2.0	Clt	Po 1%	Clt	701.3' - 706.5': White quartz vein with minor grey sericitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
705		706.5																phyllite. ~2% pyrite, 1% pyrrhotite. TCA 70° @ upper
	706.5		Qzt 80	Pl 20		S	Gn	Fol 70			S 1	A 1	Qvnlt 1	0.5	Ds			contact, 65° @ lower contact,
710																		
715																		
720																		
725																		
730																		
735																		
			QV 90	Pl 10		S	W/Gn			Gg 1	QV 3	S 1		15.0	Clt			736.0' - 738.4': White quartz vein w/ minor green sericitic
740																		phyllite. ~15% pyrite. Gouged contacts.
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780		782.2														782.2		
	782.2		Qzt 65	Arg 35		Gf	B/Gy	Fol 75	Ptg 2		Gf 2	Qvnlt 1		2.0	Clt			
785																		
			QV 100				W				QV 3			30.0	Clt			787.5' - 789.3': White quartz vein. ~30% pyrite. Both
790																		contacts broken.
795																		
800		801.2																
	801.2		Qzt 65	Pl 35		S	LtGn	Fol 70	Ptg 1		S 3	A 2	Qvnlt 1	1.0	Clt	801.2		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
805																Po 1%	Clt	
810																		
815																		
														826.7				
820														25.0	Clt			
														827.0				
825		828.8	QV 60	Qzt 40			W/Gy				QV 2			1.0	Clt	828.8		828.0' - 828.8': White quartz vein with lesser grey
	828.8		Qzt 85	Pl 15		S	Gy	Fol 80	Cren 1		S 1	A 1	Qvnlt 1	0.5	Ds			quartzite. TCA 75° @ both contact.
830																		
835			QV 100				W				QV 2			0.5	Ds			835.2' - 835.9': White barren quartz vein. Broken contacts
840																		
845																		
850		852.5																
	852.5		Qzt 90	Arg 10		Gf	Gy/B	Fol 75	M 2		Gf 1	A 1	Qvnlt 1	0.5	Ds			
855																		
			QV 100				W				QV 2			0.5	Ds			858.4' - 859.1': White barren quartz vein. TCA 45° @
860																		upper contact, 40° @ lower contact.
865																		
										Gg 2								867.8' - 868.7': Fault gouge.
870		874.2																
	874.2		Pl 70	Qzt 30		S/Ch	Gn	Fol 60	M 2		S/Ch 2	A 1	Qvnlt 1	0.5	Ds			
875																		
880																		
			QV 100				W				QV 3			5.0	Clt			884.6' - 885.3': White quartz vein. TCA 60° both contacts.
885																		
														888.6				
890														2.0	Clt			
895																		
														897.0				
900														1.0	Clt			

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
905																		
910																		
														913.4				
915														3.0	Clt			
			QV 100				W				QV 3	D 2		3.0	Clt			918.0' - 919.4': White quartz vein with moderate dolomite
920																		alteration locally. TCA 60° @ both contacts.
			QV 100				W				QV 3			0.5	Ds			
925																		925.6' - 926.4': White barren quartz vein. TCA 25° @
		928.6	QV 100				W				QV 3			20.0	Clt			upper contact, broken lower contact.
930	928.6		Qzt 70	Pl 30		S	LtGn	Fol 75	M 2		S 2	Qvnlt 2		1.0	Clt	Po 1%	Vnlt/Clt	
																		927.0' - 928.6': White quartz vein. Irregular contacts.
935																		
			QV 80	Qzt 20			W/Gy				QV 2			0.5	Ds			939.9' - 941.5': White barren quartz vein with minor grey
940																		quartzite. TCA 50° @ upper contact, irregular lower.
945																		
950																		
955																		
						964.7					964.7							
960						SCh					Ch 2/S 1	Qvnlt 2						
			QV 100				W				QV 3			0.5	Ds			963.0' - 963.6': White barren quartz vein. TCA 60° @
965																		upper contact, 70° @ lower contact.
970																		
975																		
980																		
985																		
990																		
995																		
1000																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
			QV 100				W				QV 3			1.0	Clt			1032.4' - 1032.9': White quartz vein. TCA 60°.
1035																		
										Gg 1								1038.2' - 1038.6': Fault gouge.
1040																		
1045																		
1050																		
1055		1057.6																
	1057.6		Qzt 80	Arg 20		Gf	Gy/B	Fol 70	Ptg 1		Gf 2	Sf 2	Qvnlt 1	1.0	Clt			
1060																		
1065																		
1070																		
1075																		
1080																		
1085																		
1090																		
1095																		
1100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1105																		
1110																		
1115																		
1120																		
1125																		
1130																		
1135																		
1140																		
1145																		
1150																		
1155		1156.3								Gg 2								1155.6' - 1156.0': Fault gouge and broken core.
	1156.3		Qzt 70	Pl 30		Ch/S	Gn	Fol 80			Ch 2/S 1	A 1	Qvnlt 1	0.5	Ds	Po 1%	Vnlt/Clt	
1160																		
1165																		
1170																		
1175																		
1180																		
1185																		
1190																		
1195																		
1200																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1205																		
1210																		
1215																		
1220																		
1225																		
1230																		
1235																		
			QV 80	Pl 20		S	W/Gy				QV 2	S 1		1.0	Clt			1236.0' - 1236.8': White quartz vein with minor grey
1240																		sericitic phyllite. Irregular contacts.
										Gg 3								
1245																		1241.1' - 1241.9': Fault gouge.
			QV 100				W				QV 3	D 3		0.5	Ds			
1250																		1249.9' - 1250.6': White barren quartz vein with strong
																		dolomite alteration locally. TCA 50° @ upper contact,
1255																		30° @ lower contact.
1260																		
1265																		
1270			Qv 100				W				QV 3			0.5	Ds			1270.8' - 1272.0': White barren quartz vein. Irregular
										Gg 2								contacts.
1275																		
																		1274.0' - 1275.4': Fault gouge and broken core.
1280																		
1285																		
1290																		
1295																		
1300																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1305		1307.0								Gg 2								1305.7' - 1311.3': Fault gouge.
	1307.0		Qzt 60	Arg 40		Gf	B	Gg 3			Gf 2	Qvnlt 2		1.0	Clt			
1310		1314.4																
	1314.4		Qzt 70	Pl 30		S	LtGy	Fol 40			S 2	A 1	Qvnlt 1	0.5	Ds			
1315																		
			QV 80	Qzt 20			W/Gy				QV 3			1.0	Clt			1315.5' - 1319.0': White weakly gouged quartz vein.
1320																		Gouged contacts.
1325																		
1330																		
1335		1339.5																
	1339.5		Qzt 100				Gy	M 3			Qvnlt 2							
1340																		
1345																		
		1347.0																
EOH 1347.0'																		

Drill Hole No:	CM11-72	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	71	Date Started:	October 3, 2011
UTM Azimuth:		N:	4895.90	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	October 7, 2011
CGQM Azimuth:	131.502	E:	12657.54	DRILLER:	Core Start :	23.0	Date Logged:	October 4-8, 2011
Hole Dip:	-61.038	EL:	4599.86	Standard Drilling	End of Hole :	1347.0	GeoTech By:	Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
23.0	27.0	41	26	Standard (PM447) 1.24 g/T Au			11S193223	1.225			0.6	23.0	41.5	1	1					
27.0	37.0	85	21	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193224	<0.005			<0.2	41.5	61.7	2	2					
37.0	47.0	68	6									61.7	79.5	3	3					
47.0	57.0	96	19	20.0	27.0	7.0	11S193225	0.011		0.016	<0.2	79.5	102.2	4						
57.0	67.0	96	39	27.0	33.4	6.4	11S193226	0.100			<0.2	102.2	120.5	5						
67.0	77.0	74	10	33.4	34.5	1.1	11S193227	0.011			<0.2	120.5	138.8	6						
77.0	87.0	88	60	34.5	41.3	6.8	11S193228	0.158			<0.2	138.8	157.3	7						
87.0	97.0	56	33	41.3	48.0	6.7	11S193229	0.336			<0.2	157.3	183.5	8						
97.0	107.0	92	34	48.0	52.3	4.3	11S193230	0.008			<0.2	183.5	201.4	9						
107.0	117.0	93	53	52.3	57.0	4.7	11S193231	<0.005			<0.2	201.4	220.9	10						
117.0	127.0	83	14	57.0	61.7	4.7	11S193232	<0.005			<0.2	220.9	241.6	11						
127.0	137.0	98	15	61.7	67.0	5.3	11S193233	<0.005			0.3	241.6	260.6	12						
137.0	147.0	91	29	67.0	74.0	7.0	11S193234	0.005			<0.2	260.6	279.3	13						
147.0	157.0	101	36	74.0	79.5	5.5	11S193235	0.012			<0.2	279.3	295.9	14						
157.0	167.0	52	7									295.9	315.1	15						
167.0	177.0	65	0	Standard (PM447) 1.24 g/T Au			11S193236	1.24			0.2	315.1	335.0	16						
177.0	187.0	82	5	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193237	<0.005			<0.2	335.0	354.4	17						
187.0	197.0	95	39									354.4	372.0	18						
197.0	207.0	92	32	84.8	89.0	4.2	11S193238	<0.005			<0.2	372.0	391.3	19						
207.0	217.0	88	15	102.2	107.0	4.8	11S193239	<0.005			<0.2	391.3	409.2	20						
217.0	227.0	90	45	107.0	112.0	5.0	11S193240	<0.005			<0.2	409.2	426.3	21						
227.0	237.0	75	0	112.0	116.7	4.7	11S193241	<0.005			<0.2	426.3	445.0	22						
237.0	247.0	97	17	116.7	120.5	3.8	11S193242	<0.005	<0.005		<0.2	445.0	463.7	23						
247.0	257.0	90	39	120.5	127.0	6.5	11S193243	<0.005			<0.2	463.7	483.5	24						
257.0	267.0	98	27	127.0	128.6	1.6	11S193244	<0.005			<0.2	483.5	501.2	25						
267.0	277.0	97	35	128.6	132.7	4.1	11S193245	<0.005			<0.2	501.2	519.5	26						
277.0	287.0	90	42	132.7	134.5	1.8	11S193246	<0.005			<0.2	519.5	538.8	27						
287.0	297.0	100	30	134.5	138.8	4.3	11S193247	<0.005			<0.2	538.8	557.0	28						
297.0	307.0	82	20									557.0	574.8	29						
307.0	317.0	100	76	Standard (PM447) 1.24 g/T Au			11S193248	1.22			0.3	574.8	592.5	30						
317.0	327.0	100	85	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193249	<0.005			<0.2	592.5	610.1	31						
327.0	337.0	98	92									610.1	629.1	32						
337.0	347.0	93	47	140.6	147.0	6.4	11S193250	<0.005			<0.2	629.1	347.9	33						
347.0	357.0	98	15	157.3	167.0	9.7	11S193251	0.007			<0.2	347.9	666.4	34						
357.0	367.0	88	60	167.0	177.0	10.0	11S193252	0.026			<0.2	666.4	654.9	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	99	69	177.0	183.5	6.5	11S193253	0.018			<0.2	654.9	703.2	36						
377.0	387.0	97	79	183.5	188.0	4.5	11S193254	0.006			<0.2	703.2	722.3	37						
387.0	397.0	101	41	188.0	193.0	5.0	11S193255	<0.005			<0.2	722.3	740.8	38						
397.0	407.0	101	78	207.0	211.2	4.2	11S193256	0.009			<0.2	740.8	759.2	39						
407.0	417.0	92	29	211.2	215.7	4.5	11S193257	0.005			<0.2	759.2	777.0	40						
417.0	427.0	92	5	215.7	217.9	2.2	11S193258	0.006		0.006	<0.2	777.0	796.2	41						
427.0	437.0	100	33	217.9	219.7	1.8	11S193259	0.007			<0.2	796.2	814.4	42						
437.0	447.0	93	39	219.7	220.9	1.2	11S193260	<0.005			<0.2	814.4	832.5	43						
447.0	457.0	92	45	220.9	227.0	6.1	11S193261	<0.005	<0.005		<0.2	832.5	851.7	44						
457.0	467.0	92	26	227.0	234.8	7.8	11S193262	<0.005			<0.2	851.7	869.6	45						
467.0	477.0	81	73	234.8	239.0	4.2	11S193263	0.007			<0.2	869.6	888.6	46						
477.0	487.0	93	65	239.0	244.5	5.5	11S193264	<0.005			<0.2	888.6	907.6	47						
487.0	497.0	98	55	244.5	251.0	6.5	11S193265	0.009			<0.2	907.6	925.6	48						
497.0	507.0	85	34									925.6	944.1	49						
507.0	517.0	96	53	Standard (PM447) 1.24 g/T Au			11S193266	1.23			0.2	944.1	963.0	50						
517.0	527.0	87	43	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193267	<0.005			<0.2	963.0	981.5	51						
527.0	537.0	96	79									981.5	1000.7	52						
537.0	547.0	98	76	269.4	273.6	4.2	11S193268	0.007			<0.2	1000.7	1019.8	53						
547.0	557.0	93	77	273.6	279.2	5.6	11S193269	0.014			<0.2	1019.8	1038.6	54						
557.0	567.0	95	70	279.2	284.0	4.8	11S193270	0.023			<0.2	1038.6	1057.6	55						
567.0	577.0	99	82	284.0	289.0	5.0	11S193271	0.022			<0.2	1057.6	1075.8	56						
577.0	587.0	96	67	289.0	295.9	6.9	11S193272	0.007			<0.2	1075.8	1093.2	57						
587.0	597.0	99	95	295.9	302.0	6.1	11S193273	0.006			<0.2	1093.2	1112.3	58						
597.0	607.0	97	30	302.0	307.4	5.4	11S193274	<0.005			<0.2	1112.3	1130.5	59						
607.0	617.0	90	65	307.4	308.5	1.1	11S193275	<0.005			<0.2	1130.5	1149.3	60						
617.0	627.0	100	92	308.5	311.0	2.5	11S193276	<0.005			<0.2	1149.3	1169.0	61						
627.0	637.0	97	92	311.0	317.0	6.0	11S193277	0.006			<0.2	1169.0	1187.0	62						
637.0	647.0	100	83	329.0	355.0	26.0	11S193278	<0.005			<0.2	1187.0	1205.9	63						
647.0	657.0	100	83	391.2	397.0	5.8	11S193279	<0.005			<0.2	1205.9	1224.9	64						
657.0	667.0	100	87	397.0	398.3	1.3	11S193280	0.07			<0.2	1224.9	1243.2	65						
667.0	677.0	98	29	398.3	403.0	4.7	11S193281	0.006			<0.2	1243.2	1262.1	66						
677.0	687.0	95	35	403.0	408.2	5.2	11S193282	0.028			<0.2	1262.1	1280.8	67						
687.0	697.0	96	54	408.2	411.1	2.9	11S193283	1.035			<0.2	1280.8	1301.2	68						
697.0	707.0	94	44	411.1	417.0	5.9	11S193284	0.083			<0.2	1301.2	1318.6	69						
707.0	717.0	97	68	417.0	424.7	7.7	11S193285	0.174			<0.2	1318.6	1337.0	70						
717.0	727.0	100	53	424.7	427.3	2.6	11S193286	2.22			<0.2	1337.0	1347.0	71						
727.0	737.0	97	70	459.1	464.7	5.6	11S193287	0.043			<0.2	EOH 1347.0'								

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	92	46	464.7	467.0	2.3	11S193288	0.341			<0.2									
747.0	757.0	99	89	467.0	471.8	4.8	11S193289	0.087			<0.2									
757.0	767.0	94	62	471.8	475.0	3.2	11S193290	0.27			<0.2									
767.0	777.0	96	53	475.0	477.0	2.0	11S193291	0.069			<0.2									
777.0	787.0	86	55	477.0	479.1	2.1	11S193292	0.011		0.019	<0.2									
787.0	797.0	87	49	479.1	483.3	4.2	11S193293	0.025			0.4									
797.0	807.0	98	51																	
807.0	817.0	97	59	Standard (PM447)		1.24 g/T Au	11S193294	1.21			0.2									
817.0	827.0	101	52	Blank (BL114)		<02 g/T Ag <0.01 g/T Au	11S193295	<0.005			<0.2									
827.0	837.0	97	37																	
837.0	847.0	97	70	483.3	487.0	3.7	11S193296	0.005			<0.2									
847.0	857.0	93	76	487.0	492.0	5.0	11S193297	<0.005			<0.2									
857.0	867.0	101	57	492.0	493.0	1.0	11S193298	0.114			<0.2									
867.0	877.0	87	51	493.0	498.1	5.1	11S193299	0.016			<0.2									
877.0	887.0	93	46	498.1	499.2	1.1	11S193300	4.3			<0.2									
887.0	897.0	91	30	499.2	501.3	2.1	11S193301	1.135			<0.2									
897.0	907.0	100	86	511.0	515.3	4.3	11S193302	0.329			<0.2									
907.0	917.0	101	45	515.3	516.7	1.4	11S193303	2.93			0.3									
917.0	927.0	97	82	516.7	517.9	1.2	11S193304	23.8	Au-GRA21		3.3									
927.0	937.0	96	96	517.9	519.5	1.6	11S193305	0.069			<0.2									
937.0	947.0	100	88	519.5	525.0	5.5	11S193306	0.025			<0.2									
947.0	957.0	100	76	557.0	561.0	4.0	11S193307	0.006			<0.2									
957.0	967.0	100	77	561.0	566.3	5.3	11S193308	2.12			<0.2									
967.0	977.0	95	83	566.3	568.7	2.4	11S193309	1.22			<0.2									
977.0	987.0	97	67	568.7	574.0	5.3	11S193310	0.486			<0.2									
987.0	997.0	98	81	574.0	577.0	3.0	11S193311	0.058			<0.2									
997.0	1007.0	99	79	577.0	580.5	3.5	11S193312	0.525			<0.2									
1007.0	1017.0	96	43	580.5	587.0	6.5	11S193313	<0.005			<0.2									
1017.0	1027.0	94	78	616.0	617.0	1.0	11S193314	0.015			<0.2									
1027.0	1037.0	96	76	666.4	673.0	6.6	11S193315	0.018			<0.2									
1037.0	1047.0	94	79	673.0	677.6	4.6	11S193316	0.01			<0.2									
1047.0	1057.0	96	87	677.6	678.8	1.2	11S193317	0.033			<0.2									
1057.0	1067.0	100	78	678.8	682.0	3.2	11S193318	0.039	0.035		<0.2									
1067.0	1077.0	100	82	696.3	701.3	5.0	11S193319	0.005			<0.2									
1077.0	1087.0	94	85	701.3	706.5	5.2	11S193320	0.006			<0.2									
1087.0	1097.0	93	48	706.5	710.0	3.5	11S193321	0.079			<0.2									
1097.0	1107.0	100	80	722.3	725.1	2.8	11S193322	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	98	90	725.1	726.5	1.4	11S193323	<0.005			<0.2									
1117.0	1127.0	98	41	726.5	732.0	5.5	11S193324	0.026			<0.2									
1127.0	1137.0	93	66	732.0	736.0	4.0	11S193325	0.024			<0.2									
1137.0	1147.0	97	94	736.0	738.4	2.4	11S193326	0.482			<0.2									
1147.0	1157.0	100	90	738.4	741.8	3.4	11S193327	0.354			<0.2									
1157.0	1167.0	98	89	741.8	747.0	5.2	11S193328	0.016		0.01	<0.2									
1167.0	1177.0	100	89	747.0	750.5	3.5	11S193329	0.022			<0.2									
1177.0	1187.0	100	88	750.5	755.0	4.5	11S193330	<0.005			<0.2									
1187.0	1197.0	90	55	777.0	783.8	6.8	11S193331	0.087			<0.2									
1197.0	1207.0	98	69	783.8	784.8	1.0	11S193332	1.645			<0.2									
1207.0	1217.0	92	64	784.8	787.5	2.7	11S193333	0.14			<0.2									
1217.0	1227.0	98	60	787.5	789.3	1.8	11S193334	3.5			<0.2									
1227.0	1237.0	98	68	789.3	793.5	4.2	11S193335	0.142			<0.2									
1237.0	1247.0	97	68	793.5	797.0	3.5	11S193336	0.088			<0.2									
1247.0	1257.0	96	75	812.6	814.4	1.8	11S193337	0.333			<0.2									
1257.0	1267.0	100	95	823.6	826.7	3.1	11S193338	0.139			<0.2									
1267.0	1277.0	100	57	826.7	828.8	2.1	11S193339	0.064			<0.2									
1277.0	1287.0	86	86	828.8	832.5	3.7	11S193340	0.198			<0.2									
1287.0	1297.0	98	98	832.5	835.0	2.5	11S193341	0.007			<0.2									
1297.0	1307.0	97	97	835.0	836.0	1.0	11S193342	0.006			<0.2									
1307.0	1317.0	90	90	836.0	839.6	3.6	11S193343	<0.005			<0.2									
1317.0	1327.0	91	91	857.0	861.0	4.0	11S193344	0.081			<0.2									
1327.0	1337.0	87	87	861.0	867.0	6.0	11S193345	0.044			<0.2									
1337.0	1347.0	97	97	867.0	869.6	2.6	11S193346	0.103			<0.2									
EOH 1347.0'				869.6	871.9	2.3	11S193347	0.508			<0.2									
				871.9	877.0	5.1	11S193348	0.031			<0.2									
				877.0	884.6	7.6	11S193349	0.007			<0.2									
				884.6	887.0	2.4	11S193350	0.079			<0.2									
				887.0	892.3	5.3	11S193351	0.051			<0.2									
				892.3	897.0	4.7	11S193352	0.03			<0.2									
				897.0	903.0	6.0	11S193353	0.037			0.2									
				912.0	917.0	5.0	11S193354	0.277			0.2									
				917.0	919.4	2.4	11S193355	0.138			<0.2									
				919.4	925.6	6.2	11S193356	0.115			0.2									
				925.6	929.0	3.4	11S193357	0.851			0.2									
				929.0	935.0	6.0	11S193358	0.015			<0.2									
				935.0	939.9	4.9	11S193359	0.008			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				939.9	940.9	1.0	11S193360	<0.005			<0.2									
				940.9	944.1	3.2	11S193361	<0.005			<0.2									
				957.0	963.0	6.0	11S193362	<0.005			<0.2									
				963.0	964.0	1.0	11S193363	<0.005			<0.2									
				964.0	967.0	3.0	11S193364	<0.005			<0.2									
				977.0	979.3	2.3	11S193365	0.009			<0.2									
				979.3	982.3	3.0	11S193366	0.034			0.2									
				982.3	987.0	4.7	11S193367	0.017			<0.2									
				987.0	991.1	4.1	11S193368	0.076			<0.2									
				1000.7	1004.2	3.5	11S193369	0.029			<0.2									
				1004.2	1007.0	2.8	11S193370	0.042			<0.2									
				1007.0	1013.6	6.6	11S193371	0.006			<0.2									
				1013.6	1015.6	2.0	11S193372	0.014			<0.2									
				1015.6	1019.8	4.2	11S193373	0.005			0.3									
				1019.8	1024.7	4.9	11S193374	0.035	0.025		0.2									
				1024.7	1032.4	7.7	11S193375	<0.005			<0.2									
				1032.4	1033.4	1.0	11S193376	0.049			0.2									
				1033.4	1038.6	5.2	11S193377	0.006			<0.2									
				1045.2	1046.6	1.4	11S193378	<0.005			<0.2									
				1062.4	1065.7	3.3	11S193379	0.013			0.3									
				1065.7	1067.0	1.3	11S193380	0.035			<0.2									
				1067.0	1072.1	5.1	11S193381	0.008			<0.2									
				1072.1	1077.0	4.9	11S193382	<0.005			<0.2									
				1135.6	1137.0	1.4	11S193383	0.005			0.2									
				1149.3	1153.7	4.4	11S193384	<0.005			0.5									
				1173.5	1177.0	3.5	11S193385	<0.005			<0.2									
				1224.9	1230.0	5.1	11S193386	0.019			0.2									
				1230.0	1231.7	1.7	11S193387	0.064			<0.2									
				1231.7	1236.0	4.3	11S193388	0.011			<0.2									
				1236.0	1243.2	7.2	11S193389	0.028			<0.2									
				1243.2	1249.9	6.7	11S193390	0.007			<0.2									
				1249.9	1251.0	1.1	11S193391	0.007			0.5									
				1251.0	1253.5	2.5	11S193392	<0.005			<0.2									
				1267.0	1270.8	3.8	11S193393	0.042			0.2									
				1270.8	1272.0	1.2	11S193394	<0.005	<0.005		<0.2									
				1272.0	1277.0	5.0	11S193395	0.005			<0.2									
				1277.0	1283.4	6.4	11S193396	0.007			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1301.2	1307.0	5.8	11S193397	0.034			<0.2									
				1307.0	1313.7	6.7	11S193398	0.006			<0.2									
				1313.7	1315.5	1.8	11S193399	<0.005			0.2									
				1315.5	1319.3	3.8	11S193400	0.023			<0.2									
				1319.3	1327.0	7.7	11S193401	<0.005			<0.2									
				1327.0	1337.0	10.0	11S193402	0.014			<0.2									
				1337.0	1342.3	5.3	11S193403	<0.005			0.2									
				1342.3	1347.0	4.7	11S193404	0.007			<0.2									
				Standard (PM447) 1.24 g/T Au			11S193405	1.255			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193406	<0.005			0.2									

Drill Hole No:		CM11-73	CGQM Mine Grid (ft)		BARKERVILLE GOLD MINES LTD PROJECT		No of Boxes:	0	Drill Started:	October 8, 2011
UTM Grid Azimuth:			N:	5107.038	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	October 14, 2011
CGQM Azimuth:		305.8819	E:	11110.375			Core Start:	40.0	Date Logged:	11/10/2011 - 17/10/2011
Hole Dip:		-43.1800	EL:	4435.690	DRILLER:	Standard Drilling	End of Hole:	1327.0	Geolog By:	Christina Klein & Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 40.0': Casing.
		40.0'																
40	40.0'		Qzt	100			Br/Gy	Fol	20	Cren 1	S	1	Qvnlt 1	0.5	Ds			Weakly oxidized.
45			QV				W				QV	3		0.5	Ds			46.5' - 47.0': White quartz vein. Upper contact is irregular
																		lower contact is 40 TCA.
50																		
55																		
60																		
								63.8'										
65								Fol	5	Cren 1								67.0' - 67.5': Broke core
70																		
75																		
			QV				W				Qv	2		0.5	Ds			79.0' - 79.9': White broken quartz vein, weakly oxidized.
80																		
85																		
								87.8'										
90								Fol	25	Cren 1								
								89.9'										
95								Fol	0	Cren1-2								
			QV				W				QV	2		0.5	Ds			99.7' - 100.6': Broken white quartz vein, weakly oxidized.
100																		
105																		
110																		
115		117.0'																117.0' - 138.2': Dark grey argillite with lesser grey
	117.0'		Arg	65	Qzt35		S/Gf	DkGy/Gy			Sf	2-3	Gf 1/S 1	Qvnlt 1	0.5	Ds		quartzite interbeds

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
120																		
125			QV				W	125.1'			QV 2	139.4'		0.5	Ds			128.3' - 129.0': White quartz vein with upper contact @
								Fol 10	Cren 1			Qvnlt 3						35 degrees TCA and lower contact 40 TCA.
130												139.8'						
												Qvnlt 1						
135		138.2'																
	138.2'		Qzt 65	Pl 35		S	Gy				Sf 3	Qvnlt 2	S 1	0.5	Ds			138.2' - 247.5': Grey quartzite with lesser phyllite
140																		interbeds with quartz veinlets locally, ankerite
																		porphyroblastic locally
145																		
150																		
								154.6'										
155								Fol 10	Cren 1									
160																		
165																		
								169.9'										
170								Fol 0	Cren 1-2									170.7' - 176.0': Quartz veining zone
175																		176.2' - 190.8': Broken core with minor fault gouge
																		locally
180																		180.3' - 181.2': White barren quartz vein with upper contact
																		at 40 degrees TCA and lower contact 30 TCA.
185																		
190																		
195																		
200																		
205																		
210																		
215																		
220																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
225																		
230																		
235																		
240																		
245																		
		247.5'																
250	249.5'		Qzt 80	Pl 20		S	DkGy Gy	Fol 0	Cren 1		Sf 3	S 1	Qvnlt 1	0.5	Ds			247.5' - 249.5': Dark grey strongly silicified quartzite
																		interbed with minor quartz veinlets.
255		255.9														255.9'		
	255.9		Qzt 70	Pl 30		S	Gy/LtGy	Fol 0	Cren 1-2		S 1	Qvnlt 2	D 0.5	0.5	Ds	Po 1	Clt	255.9' - 257.0': Pyrrhotite blebs locally
260																257.0'		
		268.1																
265	268.1		Pl 85	Qzt 15		S	Gy	Fol 0	Cren 1-2		A 3	S 1	Qvnlt 1	0.5	Ds			
270																		
		274.8																
275	274.8		Qzt 100			S/Cc	DkGy	Fol 0	Cren 1-2		S 1	Qvnlt 1		0.5	Clt/Ds			278.6' - 279.2': White barren quartz vein with weak
																		muscovite and calcite alterations locally @ 40 degrees
280																		TCA at the upper contact and 25 at the lower contact
																		broken core
285		284.8'																
	284.8'		QV 100			S	W				QV 3	C 1	S 1	0.0	Ds			284.8' - 301.7': White barren vuggy quartz vein with weak
290																		muscovite and calcite alterations locally @ 35 degrees
																		TCA at the upper contact and 15 at the lower contact
295																		broken core.
		301.7																
300	301.7		Qzt 100			S/Cc	LtGy/Gy	Fol 0	Cren 1-2		S 1	Qvnlt 3		0.5	Clt/Ds			301.7' - 338.4': Weakly to moderately calcareous, mostly
																		quartz veining zone.
305																		
310																		
315																		
320																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
325																		
330																		
335																		
		338.4'																
340	338.4'		Pl 85	Qzt 15		S	Lt Gy	Fol 5	Cren 1		S 2	A 2		0.5	Clt/Ds			338.4' - 341.3': Light grey phyllite with moderate ankerite
		341.3'																porphyroblastic alteration
345	341.3'		Qzt 60	Pl 40		S	Lt Gy	Fol 0	Cren 1		S2/A2	C2/D2	Qvnlt 2-3	0.5	Clt/Ds			341.3' - 377.6': Light grey quartzite with lesser localized
																		porphyroblastic ankeritic phyllite and calcite/dolomitized
350																		quartz veining zone.
355																		
																		358.1' - 365.9': Broken Core.
360																		
365			QV				W				QV 3	S 1	Do pb 1	0.5-1	Clt/Ds			366.4' - 369.0': White quartz vein with upper contact 35°
																		and lower contact is 90° TCA.
370																		
375		377.6'																
	377.6'		Qzt 55	Pl 45		S	DkGy Gy/Gy	Fol 0	Ptg 1	Cren 1	S 2	C1/D1	Qvnlt 2	0.5	Ds			377.6' - 415.5': Grey to dark grey quartzite with phyllitic
380																		interbeds and quartz veining zones. Weak ankerite
																		porphyroblasts within the phyllitic units.
385																		
390																		
395																		
400																		
405																		
410																		
415		415.5'																
	415.5'		Pl 75	Qzt 25		S	Gy/DkGy	Fol 0	Cren 1		Sf 2	S2/C 1	Qvnlt 1	0.5	Ds			415.5' - 525.6': Grey to dark grey phyllite with quartzite
420																		bands throughout unit, a small quartz veining zone.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
425																		
430																		
435																		
440																		
												453.8'						
445											Sf 2	S2/C 1	Qvnlt 1					
												463.1'						
450											Sf 2	S2/C 1	Qvnlt 2					
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		
505																		
510																		
515																		
520																		521.1' - 525.6': 1-2% fine pyrrhotite veinlets in the

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																521.1'		section of drill core
525		525.6'														Po 1-2	Vnlt	
	525.6'		Arg 60	Qzt 40		Gf/Cc	DkGy	Fol 3	Cren 2	Ptg 1	Sf 3	Gf 1-2	C 1	2	Clt/Ds	525.5'		525.6' - 531.9': Strongly silicified graphitic argillite with
530									528.3'									lesser light grey/grey calcareous quartzite interbeds
		531.9'						Fol 15	Ptg 2	Cren 1						531.9'		
535	531.9'		Qzt 80	Arg 20		S/Gf	GY/DkGy				Sf 3	Gf 1	S 1	1.0	Clt	Po 1	Clt	531.9' - 539.1': Grey quartzite with minor strongly silicified
		539.1'														539.1'		graphitic argillite, pyrrhotite blebs locally
540	539.1'		Qzt 90	Arg 10		Gf/S/Cc	DkGy Gy	Fol 10	Ptg 1	Cren 1	Sf 3	Gf 1/S 1/C	Qvnlt 1	0.5-1	Clt/Ds			539.1' - 583.2': Strong calcareous dark grey quartzite
																		with strongly silicified graphitic argillite
545									547.0'									Quartz veining zone locally.
								Fol 0	Ptg 2	Cren 1								
550									550.0'									
555																		
560																		
565																		
570																		
575																		
580																		
		583.2'																
585	583.2'		Pl 60	Qzt 40		S	Gy	Fol 3	Cren 1		Sf 2	S 3	Qvnlt 1	0.5	Clt/Ds			583.2' - 624.1': Grey strongly silicified phyllite with lesser
																		quartzite and small quartzite interbeds
590																		Quartz veining zones.
595																		
600																		
605																		
610																		
615																		
620																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		624.1'																
625	624.1'		QV 65	Pl 35		S/Do pb	W/Gy				QV 3	C 1	Do pb 2	1.0	Clt/Ds			624.1' - 631.0': White quartz vein with host rock
																		inclusions at irregular contact at the upper contact
630		631.0'																and at fault contact at the lower contact
	631.0'		Pl 60	Qzt 40		S	Gy	Fol 3	Cren 1		Sf 2	S 3	Qvnlt 1	0.5	Clt/Ds			631.0' - 743.6': Grey strongly silicified phyllite with lesser
635																		quartzite and small quartzite interbeds
																		Quartz veining zones locally.
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680																		
685																		
690																		
695																		
700																		
705																		
710																		
715																		739.2' - 739.5': White quartz vein with weak calcite
																		and pyrite alteration/mineralization at 35 degrees TCA
720																		at the upper contact & 10 degrees at the lower contact

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
725																		
730																		
735																		
740		743.6																
	743.6		Qzt 75	Pl 25		S/Cc	Gy	Fol 5	Cren1-2		S 1	Qvnlt1-2	C 1	0.5	Ds/Clt			743.6' - 768.3': Weakly calcareous quartzite with
745																		lesser phyllite, quartz veining locally
750																		
755																		
760																		
		768.3																
765	768.3		Qzt 95	Pl 5		S	Gy	S 1	Qvnlt 1		S 1	Qvnlt 1		0.5	Ds			768.3' - 779.5': Quartzite with minor phyllite bands locally
770																		
775		779.5																
	779.5		Pl 60	Qzt 40		S	Gy	Fol 3	Cren 2		S 1	Qvnlt 1	C 1	0.5	Ds			779.5' - 793.6': Phyllite with lesser quartzite
780																		
785																		
790		793.6																
	793.6		Qzt 95	Pl 5		S	Gy/LtGy	S 1	Qvnlt 1		S 1	Qvnlt 3		0.5	Ds			793.6' - 807.8': Quartzite with minor phyllite bands
795																		locally, quartz veining zone
800																		
805		807.8																
	807.8		Pl 60	Qzt 40		S	Gy	Fol 3	Cren 2		S 1	Qvnlt 1	C 1	0.5	Ds			
810																		
		811.6																
815	811.6		Qzt 70	Pl 30		S/Cc	Gy	Fol 0	Cren 1		S 1	Qvnlt 1	C 1	0.5	Ds			811.6' - 817.0': Moderately calcareous
		817.0																
820	817.0		Qzt 95	Pl 5		S/Cc	DkGy	S 1	Qvnlt 3		S 1	Qvnlt 3		0.5	Ds			817.0' - 833.8': Quartz veining dark grey quartzite with

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		minor phyllite bands locally, calcareous locally
825																		
830		833.8																
	833.8		Pl 60	Qzt 40		S	Gy/LtGy	Fol 3	Cren 1-2		S 1	Qvnlt 3	C 1	0.5	Ds			833.8' - 862.5': Quartz veining phyllite with lesser
835																		quartzite
840																		
845																		
850																		
855																		
860		862.5																
	862.5		Qzt 70	Pl 30		S	Gy/DkGy	Fol 0	Cren 1		S 1-2	Qvnlt 1	C 1	0.5	Ds			862.5' - 877.0': Grey quartzite with lesser dark grey
865																		phyllite interbeds
870																		
875		877.0																
	877.0		Qzt 95	Pl 5		S	Gy/LtGy	S 1	Qvnlt 2		S 1	Qvnlt 2		0.5	Ds			877.0' - 898.9': Grey quartzite with minor phyllite
880																		locally
885																		
890																		
895		898.9																
	898.9		Qzt 70	Pl 30		S	Gy/DkGy	Fol 0	Cren 1		S 1-2	Qvnlt 1-2	A 1	0.5	Ds			
900																		
905																		
910																		
915																		
920		924.8																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	924.8		Pl 80	Qzt 20		S/Cc	Gy	Fol 0	Cren 1		S 2-3	A 2-3	Qvnlt 1	0.5	Ds			924.8' - 957.0': Ankerite porphyroblastic argillite with
925																		minor light grey moderately calcareous quartzite
																		interbeds locally
930																		
935																		
940																		
																		940.5' - 941.0': White barren quartz vein with weak
945																		calcite alteration @ about 15 degrees TCA at
		947.0																both contacts
950	947.0		Pl 60	Qzt 40		S	Gy/LtGy	Fol 3	Cren 1-2		S 2	A 2	Qvnlt 1	0.5	Ds			947.0' - 957.3': Ankerite porphyroblastic argillite with
		957.3																lesser light grey bleached quartzite interbeds locally
955	957.3		Pl 80	Qzt 20		S	Gy/LtGy	Fol 3	Cren 1-2		S 3	A 1-2	Qvnlt 1	0.5	Ds			
		959.8																
960	959.8		QV 100				W				QV 3	Ab		2.0	Vnlt	1.0	Vnlt	959.8' - 961.0': White quartz vein with moderate
		961.0																albite alteration & pyrrhotite veinlets @ about
965	961.0		Pl 80	Qzt 20		S	Gy/LtGy	Fol 0	Cren 1-2		S 3	A 1-2	Qvnlt 1	0.5	Ds			60 degrees TCA at both contacts
970																		959.8' - 961.0': White quartz vein with moderate
																		albite alteration & pyrrhotite veinlets @ about
975																		60 degrees TCA at both contacts
980																		
985																		
990																		
												1002.5'						
995											S 3	A 1-2	Qvnlt 2					1002.5' - 1013.6': Moderately quartz veining zone
1000																		
1005																		
1010		1013.6																
	1013.6		Qzt 90	Pl 10		S	LtGy	Cren 2			Sf 3	S 1	Qvnlt 3	0.5	Ds			1013.6' - 1029.0': Strongly silicified quartzite with minor
1015																		phyllite, massive/blocky
1020																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1025																		
		1029.0																
1030	1029.0		Pl 70	Qzt 30		S	Gy/LtGy	Fol 3	Cren 1-2		S 3	A 1-2	Qvnlt 1	0.5	Ds			
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070																		
1075																		
1080																		
		1085.0														1087.0'		1087.0' - 1087.5': Pyrrhotite blebs locally
1085	1085.0		Qzt 70	Pl 30		S	Gy/DkGy	Fol 0	Cren 1		S 1	Qvnlt 1-2	A 1-2	0.5	Ds	Po 2	Clt	
																1087.5'		
1090		1097.5																
	1097.5		QV 100				W				QV 3	C 1-2		0.5	Ds			1097.5' - 1099.2': White barren quartz vein with
1095																		calcite alteration @ about 35 degrees TCA
		1099.2																at both contacts
1100	1099.2		Qzt 70	Pl 30		S	Gy	Fol 0	Cren 1		S 1	Qvnlt 1-2	A 1-2	0.5	Ds			
1105																		
1110																		
1115		1117.0																
	1117.0		Qzt 65	Arg 35		Cc/Gf	DkGy				Gf 1-2	Qvnlt 1	A 1	0.5	Ds			1117.0' - 1146.3': Grey calcareous quartzite with lesser
1120								1121.2'										graphitic argillite interbeds locally

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								Fol 5	Cren 1									
1125																		
1130																		
1135																		
1140		1146.3																
	1146.3		Qzt 90	Pl 10		S	LtGy	Fol 3	Cren1-2		Sf 2	S 1	Qvnlt1-2	0.5	Ds			1146.3' - 1168.3': Grey quartzite with minor phyllite
1145																		locally
1150																		
1155																		
1160																		
1165		1168.3																
	1168.3		Qzt 75	Arg 25		Gf	DkGy	Fol 0	Cren1-2		Sf3/Gf1	Qvnlt 1-2	A 1-2	0.5	Ds			1168.3' - 1180.3': Dark grey quartzite with strongly
1170																		silicified graphitic argillite
1175																		
		1180.3																
1180	1180.3		Qzt 90	Pl 10		S	LtGy	Fol 3	Cren1-2		Sf 2	S 1	Qvnlt1-2	0.5	Ds			
																		Between 1194.6' & 1194.8', about 3% pyrite replacement
1185		1188.5																
	1188.5		Qzt 80	Arg 10	Pl 10	S/Gf	GY/DkGy	Fol 0	Cren1-2		S 1-2	Gf 1	Qvnlt1-2	0.5	Ds			
1190																		
1195										1196.3'								
										Fz								1196.3' - 1217.9': Broken core & fault gouge of greenish
1200										1217.9'								grey quartzite with minor graphic argillite and phyllite
																		bands locally
1205																		
1210																		
1215		1216.2																
	1216.2		Qzt 80	Pl 15	Arg 5	S	Gy/GnGy	Fol 15	Cren1-2		S 2	Gf 0.5	Qvnlt1-2	0.5	Ds			1216.2' - 1233.3': Greenish grey quartzite with minor
1220																		phyllite & trace argillite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1225																		
										1227.0'								1227.0" - 1293.0': Broken core & fault gouge of greenish
1230		1233.3								Fz								grey quartzite with trace graphic argillite and phyllite
	1233.3		Qzt 85	Pl 15		S	GnGy	Fol 15	Cren1-2	1293.0'	S 2	Qvnlt1-2		0.5	Ds			bands locally
1235		11239.8																
	11239.8		Pl 60	Qzt 40		S/Ch	GnGy	Fol 15	Cren1-2		Ch 1-2	S 1	Qvnlt 1	0.5	Ds			1233.3' - 1251.1': Greenish grey quartzite with minor
1240																		phyllite
1245																		
		1251.1																
1250	1251.1		QV 100				W				QV 3	C 1		0.5	Ds			1251.1' - 1253.1': White barren quartz vein with weak
		1253.1																calcite alteration @ about 45 degrees TCA @ the upper
1255	1253.1		Pl 60	Qzt 40		S/Ch	GnGy	Fol 0	Cren1-2		Ch 1-2	S 1	Qvnlt 1	0.5	Ds			contact & 15 degrees at the lower contact
1260																		
1265																		
1270																		
1275																		
1280																		
1285																		
1290		1293.0																
	1293.0		Qzt 75	Ls 15	Arg10	Cc	Gy/DkGy	Fol 10	Cren1-2		Gf1	Qvnlt 1-2	C 2-3	0.5	Ds			1293.0' - 1309.9': Strongly limy quartzite with minor
1295																		argillite and well developed calcite veinlets
1300																		
		1309.9																
1305	1309.9		Qzt 70	Pl 30		Cc/S	Gy/GnGy	Fol 15	Cren 1		S 1	Qvnlt 1-2	C 2	0.5	Ds			1309.9' - 1320.8': Strongly calcareous quartzite with
																		lesser phyllite
1310																		
1315																		
		1320.8																
1320	1320.8		Pl 60	Qzt 40		S/Ch	GnGy	Fol 0	Cren1-2		Ch 1-2	S 1	Qvnlt 1	0.5	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1325																		
	EOH: 1,327.0'																	
1330																		

Drill Hole No:	CM11-73	CGQM Mine Grid (ft)			PROJECT:	No of Boxes :	0	Date Started:	October 8, 2011
UTM Azimuth:		N:	5107.038		Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	October 14, 2011
CGQM Azimuth:	305.8819	E:	11110.375		DRILLER:	Core Start :	40.0	Date Logged:	11/10/2011 - 17/10/2011
Hole Dip:	-43.1800	EL:	4435.690		Standard Drilling	End of Hole :	1327.0	GeoTech By:	Christina, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	12	4	Standard (PM447) 1.24 g/T Au			11S193407	1.29			<0.2	40.0	71.9	1	1					
47.0	57.0	6	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193408	<0.005			<0.2	71.9	89.9	2	2					
57.0	67.0	8	30	40.0	47.0	7.0	11S193409	0.031		0.016	1	89.9	107.5	3	3					
67.0	77.0	88	34	47.0	63.0	16.0	11S193410	0.011			<0.2	107.5	128.7	4						
77.0	87.0	96	48	63.0	67.5	4.5	11S193411	<0.005			<0.2	128.7	148.5	5						
87.0	97.0	95	46	67.5	71.9	4.4	11S193412	<0.005			<0.2	148.5	167.0	6						
97.0	107.0	98	33	71.9	79.0	7.1	11S193413	<0.005			<0.2	167.0	184.6	7						
107.0	117.0	75	23	79.0	80.0	1.0	11S193414	<0.005			0.6	184.6	201.7	8						
117.0	127.0	78	16	80.0	85.8	5.8	11S193415	<0.005			<0.2	201.7	219.7	9						
127.0	137.0	66	5	85.8	89.9	4.1	11S193416	<0.005			<0.2	219.7	236.2	10						
137.0	147.0	100	11	89.9	95.2	5.3	11S193417	<0.005			<0.2	236.2	252.3	11						
147.0	157.0	81	37	95.2	99.7	4.5	11S193418	<0.005			<0.2	252.3	269.0	12						
157.0	167.0	73	36	99.7	101.0	1.3	11S193419	<0.005			<0.2	269.0	286.8	13						
167.0	177.0	88	43	101.0	107.5	6.5	11S193420	<0.005			<0.2	286.8	304.7	14						
177.0	187.0	90	32	107.5	112.2	4.7	11S193421	<0.005			<0.2	304.7	321.2	15						
187.0	197.0	81	56	112.2	118.2	6.0	11S193422	<0.005			<0.2	321.2	339.1	16						
197.0	207.0	98	71	118.2	128.3	10.1	11S193423	<0.005			<0.2	339.1	358.1	17						
207.0	217.0	92	81	128.3	129.4	1.1	11S193424	<0.005			<0.2	358.1	377.0	18						
217.0	227.0	96	81	129.4	137.0	7.6	11S193425	<0.005			<0.2	377.0	394.4	19						
227.0	237.0	98	69	137.0	142.0	5.0	11S193426	0.014			<0.2	394.4	410.2	20						
237.0	247.0	100	52	142.0	148.5	6.5	11S193427	0.006			<0.2	410.2	427.4	21						
247.0	257.0	96	92	159.1	167.0	7.9	11S193428	0.007			<0.2	427.4	444.4	22						
257.0	267.0	96	81	167.0	170.7	3.7	11S193429	0.006			<0.2	444.4	463.1	23						
267.0	277.0	92	72	170.7	177.0	6.3	11S193430	0.006			0.7	463.1	480.7	24						
277.0	287.0	87	12	177.0	181.4	4.4	11S193431	0.005			<0.2	480.7	499.0	25						
287.0	297.0	98	87	181.4	187.0	5.6	11S193432	0.006			0.3	499.0	510.3	26						
297.0	307.0	93	57	187.0	190.8	3.8	11S193433	<0.005			<0.2	510.3	537.0	27						
307.0	317.0	93	57	Standard (PM447) 1.24 g/T Au			11S193434	1.26			<0.2	537.0	556.0	28						
317.0	327.0	103	77	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193435	0.006			<0.2	556.0	574.7	29						
327.0	337.0	94	75	265.2	269.0	3.8	11S193436	<0.005			<0.2	574.7	593.0	30						
337.0	347.0	85	75	269.0	277.0	8.0	11S193437	0.005			<0.2	593.0	611.2	31						
347.0	357.0	98	83	277.0	279.2	2.2	11S193438	<0.005			<0.2	611.2	629.5	32						
357.0	367.0	91	28	279.2	284.8	5.6	11S193439	0.007			<0.2	629.5	648.7	33						
367.0	377.0	83	72	284.8	287.5	2.7	11S193440	0.006			<0.2	648.7	667.0	34						
377.0	387.0	102	86	287.5	292.0	4.5	11S193441	<0.005			<0.2	667.0	685.7	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	86	55	292.0	297.0	5.0	11S193442	<0.005		<0.005	<0.2	685.7	704.0	36						
397.0	407.0	93	62	297.0	301.0	4.0	11S193443	<0.005			<0.2	704.0	720.4	37						
407.0	417.0	91	42	Standard (PM447) 1.24 g/T Au			11S193444	1.26			<0.2	720.4	739.2	38						
417.0	427.0	90	52	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193445	0.01			<0.2	739.2	756.3	39						
427.0	437.0	95	72	301.0	307.0	6.0	11S193446	<0.005			<0.2	756.3	775.0	40						
437.0	447.0	91	69	307.0	310.2	3.2	11S193447	<0.005			<0.2	775.0	792.1	41						
447.0	457.0	76	42	310.2	315.0	4.8	11S193448	<0.005			<0.2	792.1	809.0	42						
457.0	467.0	91	66	315.0	321.2	6.2	11S193449	<0.005			<0.2	809.0	827.0	43						
467.0	477.0	98	92	321.2	327.0	5.8	11S193450	<0.005			<0.2	827.0	846.5	44						
477.0	487.0	87	65									846.5	863.7	45						
487.0	497.0	94	84	SERIES CHANGE								863.7	880.7	46						
497.0	507.0	97	85									880.7	897.4	47						
507.0	517.0	89	81	327.0	333.4	6.4	11E013501	0.015			<0.2	897.4	914.6	48						
517.0	527.0	93	76	333.4	337.0	3.6	11E013502	0.005			<0.2	914.6	931.7	49						
527.0	537.0	102	92	337.0	347.0	10.0	11E013503	0.005			<0.2	931.7	947.8	50						
537.0	547.0	95	86	Standard (PM447) 1.24 g/T Au			11E013504	1.325			0.4	947.8	965.3	51						
547.0	557.0	96	86	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11E013505	0.006			<0.2	965.3	984.1	52						
557.0	567.0	93	85	347.0	351.0	4.0	11E013506	<0.005			<0.2	984.1	1002.0	53						
567.0	577.0	91	85	351.0	358.1	7.1	11E013507	<0.005			<0.2	1002.0	1018.9	54						
577.0	587.0	98	96	358.1	361.6	3.5	11E013508	0.005			<0.2	1018.9	1035.9	55						
587.0	597.0	98	96	361.6	366.4	4.8	11E013509	<0.005			<0.2	1035.9	1054.6	56						
597.0	607.0	94	90	366.4	369.0	2.6	11E013510	<0.005			<0.2	1054.6	1073.3	57						
607.0	617.0	95	79	369.0	377.0	8.0	11E013511	<0.005			<0.2	1073.3	1091.3	58						
617.0	627.0	99	95	377.0	381.6	4.6	11E013512	<0.005			<0.2	1091.3	1108.2	59						
627.0	637.0	98	91	381.6	385.8	4.2	11E013513	<0.005			<0.2	1108.2	1125.1	60						
637.0	647.0	93	90	Standard (PM447) 1.24 g/T Au			11E013514	1.265			0.4	1125.1	1142.1	61						
647.0	657.0	97	83	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11E013515	0.005			<0.2	1142.1	1160.6	62						
657.0	667.0	95	92	385.8	392.0	6.2	11E013516	<0.005			<0.2	1160.6	1179.3	63						
667.0	677.0	92	80	392.0	397.0	5.0	11E013517	<0.005			<0.2	1179.3	1197.6	64						
677.0	687.0	99	88	397.0	401.4	4.4	11E013518	<0.005			<0.2	1197.6	1216.2	65						
687.0	697.0	95	65	401.4	406.0	4.6	11E013519	<0.005			<0.2	1216.2	1234.5	66						
697.0	707.0	90	84	406.0	410.2	4.2	11E013520	<0.005			<0.2	1234.5	1253.1	67						
707.0	717.0	97	80	410.2	415.6	5.4	11E013521	<0.005			<0.2	1253.1	1271.2	68						
717.0	727.0	84	60	454.0	459.3	5.3	11E013522	0.013			<0.2	1271.2	1291.6	69						
727.0	737.0	98	90	521.1	525.6	4.5	11E013523	0.005			<0.2	1291.6	1309.7	70						
737.0	747.0	22	17	Standard (PM447) 1.24 g/T Au			11E013524	1.27			0.5	1309.7	1327.0	71						
747.0	757.0	89	41	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11E013525	0.007			<0.2	EOH: 1,327.0'								

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	94	73	553.7	560.2	6.5	11E013526	<0.005			<0.2									
767.0	777.0	82	47	617.0	624.1	7.1	11E013527	<0.005		<0.005	<0.2									
777.0	787.0	71	28	624.1	626.5	2.4	11E013528	<0.005			<0.2									
787.0	797.0	93	66	626.5	631.0	4.5	11E013529	<0.005			2									
797.0	807.0	93	74	631.0	637.0	6.0	11E013530	<0.005			0.6									
807.0	817.0	90	36																	
817.0	827.0	95	89	737.0	740.5	3.5	11E013531	<0.005			<0.2									
827.0	837.0	86	64	740.5	747.0	6.5	11E013532	<0.005			<0.2									
837.0	847.0	96	67																	
847.0	857.0	100	71	792.1	798.2	6.1	11E013533	0.007			<0.2									
857.0	867.0	100	78	798.2	803.0	4.8	11E013534	<0.005			<0.2									
867.0	877.0	100	77	803.0	807.8	4.8	11E013535	0.005			<0.2									
877.0	887.0	100	16																	
887.0	897.0	100	55	817.0	822.5	5.5	11E013536	<0.005			<0.2									
897.0	907.0	97	22	822.5	827.0	4.5	11E013537	<0.005			<0.2									
907.0	917.0	99	10																	
917.0	927.0	100	12	837.0	843.1	6.1	11E013538	<0.005			<0.2									
927.0	937.0	95	39	843.1	847.0	3.9	11E013539	0.005			<0.2									
937.0	947.0	97	49	847.0	852.3	5.3	11E013540	<0.005			<0.2									
947.0	957.0	100	62	Standard (PM440)		.262g/T A	11E013541	1.685			1									
957.0	967.0	98	58	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11E013542	0.005			<0.2									
967.0	977.0	96	54																	
977.0	987.0	98	87	935.2	941.0	5.8	11E013543	<0.005			<0.2									
987.0	997.0	96	70	941.0	947.0	6.0	11E013544	<0.005			<0.2									
997.0	1007.0	100	56																	
1007.0	1017.0	100	44	957.0	959.8	2.8	11E013545	<0.005			<0.2									
1017.0	1027.0	100	64	959.8	961.0	1.2	11E013546	0.01			0.3									
1027.0	1037.0	100	72	961.0	965.3	4.3	11E013547	<0.005			<0.2									
1037.0	1047.0	98	90																	
1047.0	1057.0	100	76	1002.0	1007.0	5.0	11E013548	<0.005			<0.2									
1057.0	1067.0	100	83	1007.0	1011.4	4.4	11E013549	<0.005			0.2									
1067.0	1077.0	94	69	1011.4	1017.0	5.6	11E013550	<0.005			0.2									
1077.0	1087.0	95	65	1017.0	1022.9	5.9	11E013551	<0.005			0.2									
1087.0	1097.0	100	63	1022.9	1027.0	4.1	11E013552	<0.005			<0.2									
1097.0	1107.0	100	59	1027.0	1031.5	4.5	11E013553	<0.005			<0.2									
1107.0	1117.0	96	85	Standard (PM440)		.262g/T A	11E013554	1.69			1.2									
1117.0	1127.0	100	14	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11E013555	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1127.0	1137.0	98	43	1090.1	1097.4	7.3	11E013556	<0.005			<0.2									
1137.0	1147.0	97	54	1097.4	1100.0	2.6	11E013557	<0.005			0.4									
1147.0	1157.0	98	59	1100.0	1104.9	4.9	11E013558	<0.005			0.2									
1157.0	1167.0	98	81																	
1167.0	1177.0	99	88	1110.4	1117.0	6.6	11E013559	<0.005			<0.2									
1177.0	1187.0	99	77																	
1187.0	1197.0	99	61	1129.4	1135.8	6.4	11E013560	<0.005			0.2									
1197.0	1207.0	94	5	1135.8	1138.4	2.6	11E013561	<0.005	<0.005		0.3									
1207.0	1217.0	94	12																	
1217.0	1227.0	100	22	1192.1	1197.0	4.9	11E013562	0.005		<0.005	<0.2									
1227.0	1237.0	99	11	1197.0	1203.7	6.7	11E013563	<0.005			<0.2									
1237.0	1247.0	92	0	1203.7	1211.4	7.7	11E013564	<0.005			<0.2									
1247.0	1257.0	93	12	1211.4	1217.9	6.5	11E013565	<0.005			<0.2									
1257.0	1267.0	95	50	Standard (PM440)		.262g/T Au	11E013566	1.755			1.3									
1267.0	1277.0	94	39	Blank (BL115)	<03 g/T Ag	<0.01 g/T Au	11E013567	<0.005			<0.2									
1277.0	1287.0	72	5	1227.0	1234.5	7.5	11E013568	0.017			0.2									
1287.0	1297.0	84	11	1234.5	1240.9	6.4	11E013569	<0.005			<0.2									
1297.0	1307.0	99	23	1240.9	1251.1	10.2	11E013570	<0.005			<0.2									
1307.0	1317.0	71	7	1251.1	1253.1	2.0	11E013571	<0.005			0.5									
1317.0	1327.0	100	10	1253.1	1261.9	8.8	11E013572	<0.005			<0.2									
EOH 1327.0' Box 71				1261.9	1267.0	5.1	11E013573	<0.005			<0.2									
				1267.0	1277.0	10.0	11E013574	<0.005			<0.2									
				1277.0	1287.0	10.0	11E013575	<0.005			<0.2									
				1287.0	1293.0	6.0	11E013576	<0.005			<0.2									

BARKERVILLE GOLD MINES LTD

PROJECT

Drill Hole No:	CM11-74	**CGQM Mine Grid (ft)**		**No of Boxes:**	45	**Drill Started:**	October 14, 2011
UTM Grid Azimuth:		**N:**	5106.080	**Core Size:**	NQ	**Drill Completed:**	October 18, 2011
CGQM Azimuth:	308.6482	**E:**	11111.591	**Core Start:**	40.0	**Date Logged:**	11/01/2012 - 12/01/2012
Hole Dip:	-61.9100	**EL:**	4435.700	**End of Hole:**	878.0	**Geolog By:**	Jordan Altman

Infill Holes, Cow Mtn

DRILLER: Standard Diamond Drilling

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				Comments
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 40.0': Casing.
		40.0																
40	40.0		Qzt 95	Pl 5		S	LtGy	Fol 45			S 0.5		QVnlt 1	0.5	Ds			40'- 77.7': Light grey weak to moderatly oxidized quartzite
													42.0					with minor sericitic phyllite. Weak quartz veinlet alteration
45													QVnlt 3					locally.
													42.4					
50																		
55																		
60																		
65													66.0					
													QVnlt 2					
70													66.3					
			QV 95	Pl 5		Ch	W/Br				QV 3	Ch 1		0.5	Ds			75'- 77.7': White to brown weakly oxidized quartz vein
75		77.7																with 0.5% pyrite and chloritic phyllite. Contacts 20/40°.
	77.7		Qzt 70	Arg 30		Gf	B/Gy	Fol 40			Gf 2	Sf 1		0.5-1	Ds/Clt			77.7'- 106': Black to grey quartzite with lesser graphitic
80																		silicified argillite.
																		77.7'- 103.5': Weakly oxidized.
85																		
90																		
95																		
100																		
			QV				W				QV 3			0.5	Ds			105.4'- 106': White quartz vein with 0.5% pyrite. Contacts
105		106.0																are 60/70°.
	106.0		Qzt 80	Pl 15	Arg 5	S/Gf	LtGy	Fol 30			S 1-2	Gf1/A1	QVnlt 1	0.5	Ds			106'- 119.3': Light grey quartzite with minor sericitic
110																		phyllite and graphitic argillite. Weak ankerite and quartz
																		veinlet alteration locally.
115																		
		119.3																
120	119.3		Pl 85	Qzt 15		Ch	LtGn/Gn	Fol 50			Ch 3	A 2	QVnlt 1	0.5	Ds			119.3'- 146.6': Light green to green chloritic phyllite

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	Comments
																		with minor quartzite.
125																		
130																		
135									136.8									
									Ptg 1									
140									138.0									
145		146.6																
	146.6		Qzt 80	Pl 20		Ch	LtGn	Fol 30			Ch 1	A 1		0.5-1	Ds/Clt			146.6'- 157.5': Light green quartzite with minor chloritic
150																		phyllite.
155		157.5																
	157.5		Pl 75	Qzt 25		Ch	Gn	Fol 50			Ch 3	A 1	QVnlt 1	0.5	Ds			157.5'- 194.1': Green chloritic phyllite with minor
160																		quartzite.
165																		
170																		
175																		
180																		
185																		
190																		
		194.1																
195	194.1		Qzt 65	Pl 35		Ch	Gn	Fol 40			Ch 2	A 1	QVnlt 1	0.5	Ds			194.1'- 235.6': Green quartzite with lesser chloritic
																		phyllite.
200																		
205			QV				W				QV 2			0.5	Ds			205'- 205.5': White quartz vein with 0.5% pyrite. Contacts
																		are irregular/60°.
210																		
215																		
220																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	Comments
225																		
230																		
		235.6																
235	235.6		Pl 70	Qzt 30		Ch	Gn	Fol 30	Cren 1		Ch 3	A 1	QVnlt 1	0.5	Ds			235.6'- 263.2': Green Chloritic phyllite with lesser
																		quartzite.
240																		
245																		
250																		
255																		
260																		
		263.2							263.2									
265	263.2		Qzt 65	Pl 35		Ch	Gn	Fol 25			Ch 2	A 1-2	QVnlt 1	0.5	Ds			263.2'- 275': Green quartzite with lesser chloritic phyllite.
270																		
275		275.0																
	275.0		Pl 70	Qzt 30		Ch	Gn	Fol 40			Ch 3	A 1	QVnlt 1	0.5	Ds			275'- 285.6': Green chloritic phyllite with lesser quartzite.
280																		
		285.6																
285	285.6		Qzt 70	Pl 30		Ch	LtGn	Fol 25			Ch 2	A 1-2	QVnlt 1	0.5	Ds			285.6'- 313': Light green quartztie with lesser chloritic
																		phyllite.
290			QV				W				QV 2	D 1		0.5	Ds			290.6'- 291.7': White dolomitic quartz vein with 0.5%
						291.7	291.7				291.7		295.4					pyrite. Contacts are 50/55°.
295						Ch/S	Gn/Gy				Ch2/S1		QVnlt 2					
									299.4				295.8					
300									Ptg 2									302'- 302.4': Fault gouge.
									304.2	Gg 3								
305													307.0					
													QVnlt 2					
310													307.4					
		313.0																
315	313.0		Qzt 70	Pl 30		Ch	Gn	Fol 35	M 2		Ch 1-2	A 1	QVnlt 1	0.5	Ds			313'- 335': Green semi massive quartzite with lesser
																		chloritic phyllite.
320																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				Comments
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
325																		
330																		
		335.0							335.0									
335	335.0		Pl 60	Qzt 40		Ch	Gn	Fol 30			Ch 2	A 1	QVnlt 1	0.5	Ds			335'- 358': Green chloritic phyllite with lesser quartzite.
340																		
345																		
350																		
355		358.0																
	358.0		Qzt 65	Pl 35		Ch	Gn	Fol 35	M 2		Ch 1-2	Sf1/A1	QVnlt 1	0.5	Ds	Po 1	Vnlt	358'- 398.6': Green semi massive quartzite with lesser
360																		chloritic phyllite. Weak veinlets of pyrrhotite.
365																		
370																		
375																		
380																		
385																		
390																		
395																		
		398.6																
400	398.6		Pl 60	Qzt 40		Ch	LtGn	Fol 30	M 1		Ch 2	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt	398.6'- 419.5': Light green semi massive chloritic phyllite
																		with lesser quartzite. Weak veinlets of pyrrhotite.
405																		
													410.6					
410													QVnlt 2					
													411.3					
415																		
		419.5														419.5		
420	419.5		Pl 75	Qzt 25		Ch	Gn	Fol 10	Cren 2-3		Ch 3	A 1-2	QVnlt 1	0.5	Ds			419.5'- 456': Green chloritic phyllite with minor quartzite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				Comments
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
425																		
430								433.0										
								Fol 25										
435																		
440																		
445																		
													453.5					
450													QVnlt 2					
		456.0							456.0				453.8					
455	456.0		Pl 65	Qzt 35		Ch	LtGn/Gn	Fol 20			Ch 2		QVnlt 1	0.5	Ds			456'- 466.5': Light green chloritic phyllite with lesser
													459.0					quartzite.
460													QVnlt 2					
													461.5					
465		466.5																
	466.5		Pl 75	Qzt 25		Ch	Gn	Fol 45	Cren 1		Ch 3	A 1	QVnlt 1	0.5	Ds			466.5'- 482.8': Green chloritic phyllite with minor quartzite.
470																		
475																		
480		482.8																
	482.8		Qzt 65	Pl 35		Ch	LtGn	Fol 40	M 2		Ch 2	Sf 1	QVnlt 1	0.5	Ds	Po 1	Vnlt	482.8'- 498.2': Light green semi massive quartzite with
485																		lesser silicified chloritic phyllite. Weak veinlets of
																		pyrrhotite until 492.2'.
490													492.9					
													QVnlt 2			492.2		
495		498.2							498.0				496.0					
	498.2		Pl 80	Qzt 20		Ch	Gn	Fol 30			Ch 3	A 1	QVnlt 1	0.5	Ds	Po 1-2	Vnlt	498.2'- 547.5': Green chloritic phyllite with minor quartzite
500																		and weak to moderate veinlets of pyrrhotite.
505																		
510																		
515																		
520																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				Comments
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
525																		
530																		
535																		
540																		
545		547.5																
	547.5		Pl 60	Qzt 40		Ch	LtGn	Fol 30	M 2		Ch 2	A1/Sf1	QVnlt 1	0.5	Ds	Po 1	Clt/Vnlt	547.5'- 601.5': Light green semi massive chloritic phyllite
550																		with lesser quartzite. Weak veinlets of pyrrhotite.
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		
600		601.5														601.5		
	601.5		Qzt 70	Pl 30		S	LtGy	Fol 40			S 1-2			0.5	Ds			601.5' - 629': Light grey quartzite with lesser sericitic
605																		phylltie.
610																		
													616.0	614.6				
615													QVnlt 2	0.5-1	Ds/Clt			
													616.5					
620			QV								QV 3	D 1		10-20	Clt			621.2'- 623.3': White dolomitic quartz vein with 10-20%

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				Comments
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		pyrite. Contacts are irregular/20°.
625																		
		629.0																
630	629.0		Qzt 80	Pl 20		S/Ch	LtGnGy	Fol 30	M 2		S1/Ch1		QVnlt 2	0.5-1	Ds/Clt	Po 1-2	Clt	629'- 640.3': Light greenish grey semi massive quartzite
																		with minor sericitic chloritic phyllite.
635			QV 75	Qzt 15	Pl 10	S	W/Gy				QV 2	S 1		0.5-1	Ds/Clt	Po 1	Clt	636.8'- 638.5': White to grey quartz vein with 0.5-1% Py,
		640.3														640.3		and minor quartzite and phyllite with weak pyrrhotite.
640	640.3		Qzt 65	Pl 35		S	Gy	Fol 30			S 2	A 1	QVnlt 1	1-2	Clt			640.3'- 643.7': Grey quartzite with lesser sericitic phyllite.
			QV 80	Pl 10	Qzt 10	S	W/Gy				QV 2-3	D 1-2	S 1	0.5-1	Ds/Clt			641.5'- 643.7': White to grey dolomitic quartz vein with
645		643.7																0.5-1% Py and minor sericitic phyllite and quartzite.
	643.7		Pl 60	Qzt 40		S	LtGnGy	Fol 30			S 2	A 2	QVnlt 1	0.5-2	Ds/Clt			643.7'- 678.4': Light greenish grey sericitic phyllite with
650													649.0					lesser quartzite.
													QVnlt 2					
655													649.4					
660																		
665																		
670																		
																677.7		
675			QV				W				QV 3			0.5	Ds	Cos 1-2	Vnlt	677.5'- 678.4': White quartz vein with 0.5% pyrite.
																678.0		Contacts are 60/50°. At 677.7'- 678': Weak to moderate
680		678.4																blades of cosalite. No VG.
	678.4		Qzt 75	Pl 25		S	LtGy	Fol 40			S 1	A 1	QVnlt 1	0.5	Ds			678.4'- 711': Light grey quartzite with minor sericitic
685																		phyllite.
690													692.2					
													QVnlt 2					
695			QV 90	Pl 10		S	W/Gy				QV 3	S1	692.4	0.5-1	Ds/Clt			694.1'- 695.3': White to grey quartz vein with 0.5-1% Py,
																		and minor sericitic phyllite. Contacts are 40/30°.
700																		
705																		
			QV 70	Qzt 30			W/Gy				QV 1			20-30	Clt/M			710.7'- 711': White to grey quartz vein with 20-30% Py,
710		711.0																with lesser quartzite. Contact 40/40°.
	711.0		Qzt 60	Pl 40		S	Gy	Fol 30			S 1-2	A 1	QVnlt 1	0.5-2	Ds/Clt			711'- 753': Grey quartzite with lesser sericitic phyllite.
715																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	Comments
720																		
			QV 70	Qzt 30			W/Gy				QV 2			60-80	Rpl/M			727.7'- 729.6': White to grey quartz vein with 60-80%
725																		massive replacement pyrite and lesser quartzite.
																		Contacts are irregular.
730			QV 85	Qzt 15			W/Gy				QV 2			70-90	Rpl/M			731.7'- 734': White to grey quartz vein with 70-90%
																		massive replacement pyrite and minor quartzite.
735													734.8					Contacts are broken/15°.
													QVnlt 2	90	Rpl/M			734.8'- 735.7': Elongated 1/2" veinlet with massive
740													735.7	741.0				replacement pyrite.
														0.5-1	Ds/Clt			
745													478.0					
													QVnlt 2					
750		753.0											748.2					
	753.0		Pl 75	Qzt 25		S	Gy	Fol 50			S 2-3	A 1	QVnlt 1	0.5-1	Ds/Clt			753'- 766': Grey sericitic phyllite with minor quartzite.
755													756.3					
													QVnlt 2					
760													757.0					
			QV 90	Qzt 10			W/Gy				QV 2-3	D 1		0.5	Ds			760.3'- 763.4': White to grey dolomitic quartz vein with
765		766.0																0.5% pyrite and minor quartzite.Contacts are irregular/25°
	766.0		Pl 85	Qzt 15		S	Gy	Fol 25			S 3	A 1	QVnlt 1	0.5-1	Ds/Clt			766'- 816': Grey sericitic phyllite with minor quartzite.
770													768.0					
													QVnlt 3	2-4	Clt			768'- 774.1': Multiple quartz veinlets with 2-4% pyrite.
775													774.1					
780			QV 85	Qzt 15			W/Gy				QV 2	D 1		0.5-1	Ds/Clt			782.9'- 786.2': White to grey dolomitic quartz vein with
																		0.5-1% pyrite and minor quartzite. Contacts are 60°/
785																		irregular.
790																		
													795.0					
795													QVnlt 2					
			QV 90	Qzt 10			W/Gy				QV 3		796.0	0.5-1	Ds/Clt			797.2'- 800.3': White to grey quartz vein with 0.5-1% Py,
800																		and minor quartzite. Contacts are 40/40°.
805																		
810			QV				W				QV 3			0.5	Ds			810.3'- 811.4': White quartz vein with 0.5% pyrite.
																		Contacts are irregular/40°.
815		816.0																

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	Comments
	816.0		Qzt 70	Pl 30		S	Gy	Fol 40			S 1-2	A 1	QVnlt 1	0.5	Ds			816'- 820': Grey quartzite with lesser sericitic phyllite.
820		820.0																
	820.0		Pl 75	Qzt 25		S	Gy	Fol 30			S 3	A 1	QVnlt 1	2-5	Clt			820'- 852': Grey sericitic phyllite with minor quartzite.
825														822.0				
														0.5-1	Ds/Clt			
830			QV 85	Qzt 15			W/Gy				QV 2			0.5-1	Ds/Clt			White to grey quartz vein with 0.5-1% pyrite and minor
																		quartztie. Contacts are 20/50°.
835													QVnlt 2					826'- 826.3': Moderate quartz veinlet alteration locally.
													QVnlt 2					836.3'- 836.6': Moderate quartz veinlet alteration locally.
840													QVnlt 3					842.6'- 843': Strong quartz veinlet alteration locally.
			QV 70	Qzt 30			W/Gy				QV 2			5-8	Clt			843.6'- 845': White to grey quartz vein with 5-8% pyrite,
845														845.0				and lesser quartzite. Contacts are irregular.
														3-5	Clt	846.4		
850		852.0											QVnlt 2	3-5	Clt	Po 2	Clt	846.4'- 852': Moderate quartz veinlet alteration locally.
	852.0		Qzt 65	Pl 35		S	LtGy	Fol 50	M 2		S 1	A 1	QVnlt 1	0.5-1	Ds/Clt	852.0		852'- 878': Light grey semi massive quartzite with
855																		lesser sericitic phyllite.
860																		
865																		
			QV 80	Qzt 20			W/Gy				QV 2-3			0.5	Ds			869'- 870': White to grey quartz vein with 0.5% pyrite &
870																		minor quartzite. Contacts are 30/50°.
875																		
880	EOH 878' Box 45																	

CM11-74-Relogged — BARKERVILLE GOLD MINES — GeoTech

Drill Hole No:	CM11-74	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	45	**Date Started:** October 14, 2011
UTM Azimuth:		**N:**	5106.080	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** October 18, 2011
CGQM Azimuth:	308.6482	**E:**	11111.591	**DRILLER:**	**Core Start :**	40.0	**Date Logged:** October 15-19, 2011
Hole Dip:	-61.9100	**EL:**	4435.700	Standard Diamond Drilling	**End of Hole :**	878.0	**GeoTech By:** Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	46.0	87	13	Standard (PM447) 1.24 g/T Au			11S175001	1.193	1.217		0.9	40.0	58.2	1	1					
46.0	56.0	88	46	Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175002	<0.005			<0.1	58.2	77.8	2	2					
56.0	66.0	97	55	71.0	75.0	4.0	11S175003	<0.005			0.2	77.8	97.0	3	3					
66.0	76.0	83	15	75.0	77.7	2.7	11S175004	<0.005			0.4	97.0	115.5	4						
76.0	86.0	87	32	77.7	81.0	3.3	11S175005	<0.005			0.2	115.5	136.8	5						
86.0	96.0	65	4	81.0	86.0	5.0	11S175006	<0.005			0.1	136.8	156.4	6						
96.0	106.0	84	15	86.0	91.0	5.0	11S175007	<0.005			0.3	156.4	174.0	7						
106.0	116.0	88	18	91.0	96.0	5.0	11S175008	<0.005			0.2	174.0	192.7	8						
116.0	126.0	67	11	96.0	101.0	5.0	11S175009	<0.005			0.1	192.7	214.7	9						
126.0	136.0	83	27	101.0	104.9	3.9	11S175010	<0.005			0.1	214.7	233.0	10						
136.0	146.0	92	28	Standard (PM447) 1.24 g/T Au			11S175011	1.188			0.8	233.0	249.7	11						
146.0	156.0	89	59	Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175012	<0.005			<0.1	249.7	267.8	12						
156.0	166.0	97	70	104.9	106.0	1.1	11S175013	<0.005			0.3	267.8	285.6	13						
166.0	176.0	95	38	106.0	111.0	5.0	11S175014	<0.005			0.2	285.6	304.2	14						
176.0	186.0	100	33	199.0	204.0	5.0	11S175015	<0.005			0.1	304.2	322.2	15						
186.0	196.0	93	24	204.0	205.5	1.5	11S175016	<0.005			0.3	322.2	342.2	16						
196.0	206.0	84	28	205.5	209.0	3.5	11S175017	<0.005			0.2	342.2	360.6	17						
206.0	216.0	64	23	288.3	290.6	2.3	11S175018	<0.005			0.2	360.6	379.5	18						
216.0	226.0	83	32	290.6	291.7	1.1	11S175019	<0.005	<0.005		0.1	379.5	398.6	19						
226.0	236.0	96	28	291.7	293.7	2.0	11S175020	0.007			0.2	398.6	417.2	20						
236.0	246.0	90	32	Standard (PM447) 1.24 g/T Au			11S175021	1.16			0.9	417.2	436.0	21						
246.0	256.0	98	74	Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175022	<0.005			<0.1	436.0	355.2	22						
256.0	266.0	85	29	446.0	449.0	3.0	11S175023	<0.005			0.3	355.2	472.8	23						
266.0	276.0	95	37	449.0	453.0	4.0	11S175024	<0.005			<0.1	472.8	491.0	24						
276.0	286.0	92	44	453.0	457.0	4.0	11S175025	<0.005			<0.1	491.0	509.1	25						
286.0	296.0	99	42	457.0	459.4	2.4	11S175026	<0.005			0.3	509.1	525.1	26						
296.0	306.0	95	33	459.4	462.2	2.8	11S175027	<0.005			0.2	525.1	544.2	27						
306.0	316.0	98	71	462.2	466.0	3.8	11S175028	<0.005			0.3	544.2	564.2	28						
316.0	326.0	98	70	601.2	605.4	4.2	11S175029	<0.005			<0.1	564.2	582.4	29						
326.0	336.0	85	59	605.4	609.8	4.4	11S175030	<0.005			0.1	582.4	601.5	30						
336.0	346.0	97	45	Standard (PM447) 1.24 g/T Au			11S175031	1.193			0.9	601.5	618.4	31						
346.0	356.0	97	51	Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175032	<0.005			<0.1	618.4	639.0	32						
356.0	366.0	92	71	609.8	613.6	3.8	11S175033	<0.005			0.3	639.0	657.2	33						
366.0	376.0	98	70	613.6	617.0	3.4	11S175034	0.172			0.4	657.2	675.3	34						
376.0	386.0	95	72	617.0	621.2	4.2	11S175035	0.139			0.4	675.3	693.1	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
386.0	396.0	100	75	621.2	623.3	2.1	11S175036	4.9			0.7	693.1	712.0	36						
396.0	406.0	97	57	623.3	627.5	4.2	11S175037	0.409	0.427		0.4	712.0	730.1	37						
406.0	416.0	100	59	627.5	632.5	5.0	11S175038	0.02			0.3	730.1	748.4	38						
416.0	426.0	98	68	632.5	635.0	2.5	11S175039	<0.005			0.6	748.4	766.6	39						
426.0	436.0	98	53	635.0	636.8	1.8	11S175040	<0.005			0.4	766.6	785.8	40						
436.0	446.0	96	83	Standard (PM447) 1.24 g/T Au			11S175041	1.197			0.8	785.8	804.4	41						
446.0	456.0	100	85	Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175042	<0.005			<0.1	804.4	822.9	42						
456.0	466.0	100	55	636.8	638.5	1.7	11S175043	<0.005			0.5	822.9	842.0	43						
466.0	476.0	99	68	638.5	641.5	3.0	11S175044	0.007			0.3	842.0	859.8	44						
476.0	486.0	97	56	641.5	642.5	1.0	11S175045	0.031			0.3	859.8	878.0	45						
486.0	496.0	100	73	642.5	643.7	1.2	11S175046	0.83			0.6	EOH 878' Box 45								
496.0	506.0	100	59	643.7	646.0	2.3	11S175047	0.103			0.2									
506.0	516.0	100	73	646.0	651.0	5.0	11S175048	0.209			0.2									
516.0	526.0	100	37	651.0	656.0	5.0	11S175049	0.09			0.3									
526.0	536.0	92	23	656.0	661.0	5.0	11S175050	0.15			0.3									
536.0	546.0	96	65	Standard (PM447) 1.24 g/T Au			11S175051	1.201			0.9									
546.0	556.0	84	44	Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175052	<0.005			<0.1									
556.0	566.0	100	75	661.0	666.0	5.0	11S175053	0.006			0.3									
566.0	576.0	100	75	666.0	671.0	5.0	11S175054	<0.005			0.2									
576.0	586.0	97	72	671.0	676.0	5.0	11S175055	<0.005	0.005		0.3									
586.0	596.0	95	83	676.0	677.4	1.4	11S175056	0.068			0.3									
596.0	606.0	98	63	677.4	678.4	1.0	11S175057	3.931			3.6									
606.0	616.0	100	65	678.4	681.0	2.6	11S175058	0.05			0.7									
616.0	626.0	86	50	681.0	686.0	5.0	11S175059	0.461			0.4									
626.0	636.0	98	72	686.0	689.8	3.8	11S175060	0.028			0.3									
636.0	646.0	100	64	Standard (PM447) 1.24 g/T Au			11S175061	1.212			0.9									
646.0	656.0	89	62	Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175062	<0.005			<0.1									
656.0	666.0	100	83	689.8	694.1	4.3	11S175063	<0.005			0.3									
666.0	676.0	100	75	694.1	695.3	1.2	11S175064	<0.005			0.4									
676.0	686.0	103	72	695.3	698.4	3.1	11S175065	<0.005			0.2									
686.0	696.0	98	76	698.4	702.5	4.1	11S175066	0.007			<0.1									
696.0	706.0	96	58	702.5	706.0	3.5	11S175067	0.006			0.4									
706.0	716.0	96	26	706.0	711.0	5.0	11S175068	1.929			0.8									
716.0	726.0	98	51	711.0	716.0	5.0	11S175069	0.199			0.6									
726.0	736.0	96	46	716.0	721.0	5.0	11S175070	0.49			0.7									
736.0	746.0	102	93	Standard (PM447) 1.24 g/T Au			11S175071	1.205			0.9									
746.0	756.0	101	58	Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175072	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
756.0	766.0	98	60	721.0	725.7	4.7	11S175073	0.525	0.514		0.8									
766.0	776.0	100	79	725.7	727.7	2.0	11S175074	0.122			0.8									
776.0	786.0	98	87	727.7	730.2	2.5	11S175075	142.231			12									
786.0	796.0	99	65	730.2	733.4	3.2	11S175076	37.627			3.8									
796.0	806.0	100	66	733.4	736.0	2.6	11S175077	50.68			4.1									
806.0	816.0	98	66	736.0	741.0	5.0	11S175078	0.437			0.8									
816.0	826.0	101	77	741.0	746.0	5.0	11S175079	0.259			0.7									
826.0	836.0	97	66	746.0	751.0	5.0	11S175080	0.029			0.2									
836.0	846.0	98	61	Standard (PM447) 1.24 g/T Au			11S175081	1.211			0.8									
846.0	856.0	100	55	Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175082	<0.005			<0.1									
856.0	866.0	100	64	751.0	756.0	5.0	11S175083	0.097			0.3									
866.0	876.0	102	64	756.0	760.3	4.3	11S175084	1.619			0.4									
876.0	878.0	95	60	760.3	763.4	3.1	11S175085	0.537			0.4									
EOH 878' Box 45				763.4	768.0	4.6	11S175086	0.079			0.1									
				768.0	772.0	4.0	11S175087	0.009			0.2									
				772.0	774.1	2.1	11S175088	0.062			0.6									
				774.1	778.4	4.3	11S175089	0.007			0.1									
				778.4	782.9	4.5	11S175090	0.077			0.1									
				Standard (PM447) 1.24 g/T Au			11S175091	1.124	1.128		1									
				Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175092	<0.005			<0.1									
				782.9	786.2	3.3	11S175093	0.093			0.3									
				786.2	791.0	4.8	11S175094	0.033			0.2									
				791.0	796.0	5.0	11S175095	0.011			0.2									
				796.0	801.0	5.0	11S175096	0.006			0.2									
				801.0	806.0	5.0	11S175097	0.006			0.3									
				806.0	810.3	4.3	11S175098	0.05			0.4									
				810.3	811.4	1.1	11S175099	0.039			0.2									
				811.4	816.0	4.6	11S175100	0.056			0.3									
				Standard (PM447) 1.24 g/T Au			11S175101	1.19			0.9									
				Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175102	<0.005			<0.1									
				816.0	820.6	4.6	11S175103	0.258			0.5									
				820.6	824.6	4.0	11S175104	5.31			0.9									
				824.6	825.6	1.0	11S175105	0.033			0.5									
				825.6	828.0	2.4	11S175106	0.293			0.4									
				828.0	831.2	3.2	11S175107	0.235			0.3									
				831.2	836.0	4.8	11S175108	0.03			0.2									
				836.0	840.0	4.0	11S175109	0.006	0.005		0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				840.0	842.6	2.6	11S175110	0.053			0.2									
				Standard (PM447) 1.24 g/T Au			11S175111	1.198			0.9									
				Blank (BL114) <0.3g/T Ag <0.01 g/T Au			11S175112	<0.005			0.1									
				842.6	844.8	2.2	11S175113	0.104			0.4									
				844.8	848.5	3.7	11S175114	0.048			0.8									
				848.5	852.0	3.5	11S175115	0.597			1.1									
				852.0	856.0	4.0	11S175116	0.024			0.5									
				856.0	861.0	5.0	11S175117	0.015			0.4									
				861.0	866.0	5.0	11S175118	<0.005			0.3									
				866.0	871.0	5.0	11S175119	0.099			1.1									
				871.0	876.0	5.0	11S175120	0.012			0.3									
				Standard (PM451) 1.77 g/T Au			11S178988	1.739			1.1									
				Blank(BL116) <0.3 g/T Ag <0.005 g/T Au			11S178989	0.005			0.1									
				40.0	46.0	6.0	11S178990	0.005			0.2									
				46.0	54.0	8.0	11S178991	<0.005			0.2									
				54.0	58.2	4.2	11S178992	<0.005			0.2									
				58.2	65.0	6.8	11S178993	<0.005			0.2									
				65.0	71.0	6.0	11S178994	<0.005			0.1									
				293.7	299.2	5.5	11S178995	0.006			0.3									
				299.2	304.2	5.0	11S178996	<0.005			0.2									
				304.2	308.7	4.5	11S178997	<0.005			0.3									
				408.0	413.0	5.0	11S178998	0.007			0.8									
				491.0	496.0	5.0	11S178999	<0.005			0.5									
				EOH 878' Box 45																

Drill Hole No:	CM-11-75	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	34.0	**Drill Started:**	October 18, 2011
UTM Grid Azimuth:		**N:**	5105.508	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	October 22, 2011
CGQM Azimuth:	304.8225	**E:**	11112.370			**Core Start:**	30.0	**Date Logged:**	October 22-23
Hole Dip:	-76.1800	**EL:**	4435.930	**DRILLER:**	Standard Drilling	**End of Hole:**	677.0	**ReGeolog By:**	Jim Yin

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 30': Casing.
30		30.0'																
	30.0'		Qzt 100			S	LtGy	Fol 55	Cren 1		S 1	Qvnlt 1		0.5	Ds			30.0' - 45.7': Light grey to grey quartzite, slightly
35																		weathered locally
40																		
45		45.7'																45.7' - 46.7': White barren quartz vein along foliation
	45.7		QV 100				W				QV 3	C 1		0.5	Ds			
50		46.7'																
	46.7'		Qzt 100			S	LtGy	Fol 55	Cren 1		S 1	Qvnlt 1		0.5	Ds			
55																		
60		60.0																
	60.0		Arg 55	Qzt 45		Gf/S	DkGy/Gy	Fol 50	Cren 2		Gf1/A1	S 1	Qvnlt1-2	1.0	Clt			60.0' - 77.7': Dark grey graphitic argillite with lesser
65																		quartzite
70																		
75		77.7																
	77.7		Pl 100			S	Gy	Fol 40	Cren 1		S 3	A1-2	Qvnlt 1	0.5	Ds			77.7' - 93.5': Grey ankerite porphyroblastic phyllite
80																		
85																		
90																		
		93.5																
95	93.5		Qzt 80	Pl 20		Cc/S	Gy	Fol 50	Cren 1		S 2	D 1-2	Qvnlt 1	0.5	Ds			93.5' - 118.0': Grey calcareous quartzite with lesser
																		phyllite, dolomite porphyroblastic
100																		
105																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
		118.0																
120	118.0		Pl 90	Qzt 10		S	Gy	Fol 30	Cren 1		S 3	A1-2	Qvnlt1-2	0.5	Ds			
125																		
130																		
								132.2'										
135								Fol 50	Cren 1									
140																		
145																		
		152.7																
150	152.7		Qzt 100				Gy/LtGy	Fol 50			Sf 3	Qvnlt 2		0.5	Ds			
155		158.1																155.1' - 156.1': White barren quartz vein with weak
	158.1		Pl 70	Qzt 30		S	Gy	Fol 55	Cren 1		S 3	A1-2	Qvnlt 1	0.5	Ds			calcite alteration along foliation at both contact
160																		
																		158.1' - 168.5': Phyllite with lesser quartzite, broken
165		168.5																with minor fault gouge locally
	168.5		Qzt 95	Pl 5		Cc/S	Gy	Fol 55	Cren 1		S 1	C 1-2	Qvnlt 1	0.5	Ds			168.5' - 184.0': Grey quartzite with minor phyllite bands
170																		locally, weakly calcareous locally
175																		
180																		
		184.0																
185	184.0		Qzt 100			S	LtGy/Gy	Fol 60	Cren 1		S 1	Qvnlt 1		0.5	Ds			184.0' - 210.8': Mainly light grey massive quartzite
190																		
																194.8'		194.8' - 202.5': Pyrrhotite blebs along foliation
195																Po 1	Clt	
																202.5'		
200																		
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		210.8																
210	210.8		Qzt 95	Pl 5		Cc/S	Gy/LtGy	Fol 60	Cren 1		S 1	C 1-2	Qvnlt 1	0.5	Ds			210.8' - 262.9': Grey quartzite with minor phyllite bands
																		locally, weakly calcareous locally
215																		
220																		
225																		
230																		
235												237.7'						
											S 1	C 1-2	Qvnlt1-2					
240																		
245																		
250								250.0'										
								Fol 50	Cren 1									
255																		
		262.9																
260	262.9		Pl 75	Qzt 25		Cc/S	Gy	Fol 65	Cren 1		S 2-3	A 2/C 2	Qvnlt 1	0.5	Ds			262.9' - 276.0': Grey phyllite with lesser quartzite
																		interbeds, moderately calcareous
265		276.0						268.4'										
	276.0		Qzt 95	Pl 5		Cc/S	Gy/LtGy	Fol 40	Cren 1		S 1	C 1-2	Qvnlt 1	0.5	Ds			
270																		
		278.8'																
275	278.8'		QV 100				W				QV 3	C 1		0.5	Clt			278.8' - 279.9': White quartz vein with minor pyrite blebs
		279.9'																at 30 degrees TCA at both contacts
280	279.9'		Qzt 100			S	LtGy	Fol 60	Cren 1		S 1	Qvnlt 1		0.5	Ds			
285																		
																		295.8' - 300.7': Broken core with minor gouge locally
290																		
295																		
																		299.2' - 300.2': Black massive phyllite interbed
300																		fine-grained ankerite porphyroblastic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305		306.7																
	306.7		Pl 100			S	Gy				A 3	S 2		0.5	Ds			306.7' - 341.9': Grey ankerite porphyroblastic phyllite
310																		
315																		
								317..0'										
320								Fol 35	Cren 1									
325																		
330																		
335		341.9																
	341.9		Qzt 65	Pl 35		Cc/S	LtGy/Gy	Fol 55			S 1-2			0.5	Ds			
340																		
345		344.8																
	344.8		Qzt 95	Arg 5		Gf	DkGy	Fol 60	Cren 1		Gf 0.5	Qvnlt 1		0.5	Ds			
350																		
								352.0'										
355								Fol 70	Cren 1		357.9'							
								362.7'			Gf 0.5	Qvnlt 2						
360								Fol 55	Cren 1		362.4'							
		363.4									Gf 0.5	Qvnlt 1						
365	363.4		Arg 60	Qzt 40		Gf	DkGy				Sf 3	Gf 1	A 2	0.5	Ds			363.4' - 389.7': Strongly silicified argillite with lesser
																		quartzite interbeds
370																		
375																		
380																		
											384.4'							
385		389.7									Sf 3	Gf1/A2	Qvnlt 2					
	389.7		Qzt 95	Arg 5		Gf	DkGy	Fol 55	Cren 1					0.5	Ds			389.7' - 406.2': Dark grey quartzite with minor strongly
390																		silicified argillite bands locally
395																		
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		406.2																
405	406.2		Qzt 100			Gf	DkGy	Fol 45	Cren 1		Gf 0.5	Qvnlt 1-2		0.5	Ds			406.2' - 415.2': Massive dark grey quartzite
410																		
		415.2																
415	415.2		Qzt 95	Arg 5		Gf	DkGy	Fol 65	Cren 1		Sf 3	Gf 0.5	Qvnlt 2	0.5	Ds			
420										420.7'								420.7' - 421.8': Broken core and fault gouge along
										F								foliation
425										421.8'								
430																		
								432.1'										
435								Cren 2	Fol 40									
440		441.3'																
	441.3'		Qv 100			S	W				QV 3	S 1		1.0	Clt			441.3' - 461.5': White quartz vein with up to 3% pyrite
445																		clots at 20 degrees TCA at the upper contact &
																		87 degrees TCA at the lower contact
450																		muscovite alteration locally
455																		
		461.5																
460	461.5		Arg 75	Qzt 25		Gf/S	B/Gy	Fol 55	Ptg 1		Sf 3	Gf 1	Qvnlt 1	0.5	Ds			461.5' - 538.1': Strongly silicified argillite with
																		minor grey quartzite bands locally
465																		
																		461.5' - 469.3': Broken core with minor fault gouge
470																		locally
								474.4'										
475								Fol 30	Cren 1									
480																		
								483.7'										
485								Fol 40	Cren 1									
490																		
495																		
								496.5'										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500								Fol 35	Cren 1									
505								500.0'										
								Fol 50	Cren 1									
510																		
515																		
520								524.7'										
								Fol 50	Cren 1	F								
525								525.7'										524.7' - 525.7': Strongly broken core with fault gouge
								Fol 50	Cren 1									
530								529.8'										
								Fol 35	Cren 1									
535		538.1																
	538.1		Qzt 75	Arg 30		S/Gf	Gy/DkGy	Fol 40	Cren 1		Sf 3	S 1	Gf 1	0.5	Clt			
540																		
		548.8						544.8'										
545	548.8		Arg 100			Gf	B/DkGy	Fol 60	Cren 1		Sf 3	Qvnlt 1						
550		552.4'																
	552.4'		QV 100			S	W				QV 3	S 1		1.0	Clt			552.4' - 554.2': White quartz vein at 30 degrees TCA at
555		554.2'						554.2'										the upper contact & at irregular contact
	554.2'		Arg 100			Gf	B	F	Gg 2		Gf 2							at the lower contact
560		555.4'						555.4'										
	555.4'		Arg 70	Qzt 30		Gf	B	Fol 40	Cren 1		Sf 3	Gf1-2	Qvnlt	0.5	Clt			554.2' - 555.4': Broken core and fault gouge
565																		
																		555.4' - 581.9': Strongly silicified argillite with grey
570																		quartzite interbeds
575																		
580		581.9'																
	581.9'		Qzt 100			S	Gy	Fol 30			S 1	Qvnlt 1		0.5	Ds			581.9'-585.9': Grey quartzite with weak quartz veinlet
585		585.9						584.2'										alteration locally
	585.9		Arg 55	Qzt 45		Gf	DkGy/Gy	Fol 55	Cren 1		Sf 3	Gf 1	Qvnlt 1	0.5	Ds			
590																		585.9' - 596.5': Strongly silicified argillite with lesser grey
		596.5						598.1'										quartzite interbeds
595	596.5		Pl 80	Qzt 15	Arg 5	S/Gf	Gy	Fol 40	Cren 1		S 2/Gf0.5	A 2-3	Qvnlt 1	0.5	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		596.5' - 612.4': Ankerite porphyroblastic phyllite interbedded
600																		with quartzite and minor graphitic argillite locally
605																		
		612.4																
610	612.4		Qzt 95	Arg 5		S/Gf	Gy				S 1	Qvnlt 2		0.5	Ds			612.4' - 655.3': Grey to dark grey blocky quartzite with minor
								614.4'										graphitic argillite locally
615								Fol 60	Cren 1									
								618.7'										
620								Fol 50	Cren 1									
								621.0'										
625								Fol 70	Cren 1									
								627.0'										
630								Fol 60	Cren 1									
635								635.8'										
								Fol 50	Cren 1									
640																		
645								647.0'										
								Fol 70	Cren 1									
650																		
		655.3'																
655	655.3'		QV 90	Qzt 10		S	W				QV 3	S 1						655.3' - 660.3': White quartz vein with bleached
																		quartzite bands locally and weak muscovite & pyrite
660		660.3'																alteration/mineralization locally @ 75 degrees TCA at
	660.3'		Qzt 95	Arg 5		Gf	DkGy	Fol 85	Cren 1		Gf 2	Qvnlt 1		0.5	Ds			the upper contact & 80 degrees TCA at the lower contact
665																		
																		674.4' - 676.3': Broken core with minor fault gouge
670																		locally
675	EOH:	677.0																

Drill Hole No:	CM-11-75	**CGQM Mine Grid (ft)**		**PROJECT:** BARKERVILLE GOLD MINES	**No of Boxes :**	34.0	**Date Started:** October 18, 2011
UTM Azimuth:		**N:**	5105.508	Cow Mt. Drill Program	**Core Size :**	NQ	**Date Complete:** October 22, 2011
CGQM Azimuth:	304.8225	**E:**	11112.370	**DRILLER:**	**Core Start :**	30.0	**Date Logged:** 21/10/2011-22/10/2011
Hole Dip:	-76.1800	**EL:**	4435.930	Standard Drilling	**End of Hole :**	677.0	**GeoTech By:** Amber & Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	53	30	Standard (PM447)		1.24 g/T Au	11S175121	1.26			0.4	30.0	54.5	1	1					
37.0	47.0	72	11	Blank (BL114)		<0.3 g/T Ag <0.01 g/T Au	11S175122	<0.005			<0.2	54.5	75.1	2	2					
47.0	57.0	74	0	32.0	37.0	5.0	11S175123	<0.005			<0.2	75.1	95.5	3	3					
57.0	67.0	82	0	37.0	42.0	5.0	11S175124	<0.005			<0.2	95.5	113.7	4						
67.0	77.0	77	14	42.0	45.7	3.7	11S175125	<0.005			<0.2	113.7	134.8	5						
77.0	87.0	87	23	45.7	46.7	1.0	11S175126	<0.005			<0.2	134.8	155.3	6						
87.0	97.0	90	25	46.7	50	3.3	11S175127	0.007			<0.2	155.3	175.0	7						
97.0	107.0	96	33	50.0	54	4.0	11S175128	<0.005			<0.2	175.0	194.8	8						
107.0	117.0	93	50	54.0	57.0	3.0	11S175129	<0.005			<0.2	194.8	212.8	9						
117.0	127.0	78	23	57.0	62.0	5.0	11S175130	<0.005			<0.2	212.8	231.7	10						
127.0	137.0	85	27	Standard (PM447)		1.24 g/T Au	11S175131	1.27			0.4	231.7	250.2	11						
137.0	147.0	94	29	Blank (BL114)		<0.3 g/T Ag <0.01 g/T Au	11S175132	<0.005			<0.2	250.2	269.0	12						
147.0	157.0	80	16	62.0	67.0	5.0	11S175133	<0.005			0.2	269.0	288.1	13						
157.0	167.0	77	4	67.0	71	4	11S175134	<0.005			<0.2	288.1	304.7	14						
167.0	177.0	93	15	71.0	75.0	4.0	11S175135	<0.005			<0.2	304.7	323.1	15						
177.0	187.0	93	17	75.0	77.8	2.8	11S175136	<0.005			<0.2	323.1	341	16						
187.0	197.0	82	48	152.0	155.1	3.1	11S175137	<0.005			<0.2	341.3	360	17						
197.0	207.0	99	49	155.1	156.1	1.0	11S175138	<0.005			<0.2	359.8	378	18						
207.0	217.0	94	40	156.1	159.6	3.5	11S175139	<0.005			0.2	378.1	397	19						
217.0	227.0	91	27	159.6	162.0	2.4	11S175140	<0.005			<0.2	396.7	415	20						
227.0	237.0	98	58	Standard (PM447)		1.24 g/T Au	11S175141	1.26			0.4	414.8	432	21						
237.0	247.0	94	37	Blank (BL114)		<0.3 g/T Ag <0.01 g/T Au	11S175142	0.005			<0.2	432.1	453	22						
247.0	257.0	98	47	162.0	167.0	5.0	11S175143	0.006			<0.2	453.1	470	23						
257.0	267.0	100	70	167.0	171.7	4.7	11S175144	<0.005			<0.2	469.7	489	24						
267.0	277.0	99	40	277.0	278.8	1.8	11S175145	<0.005			<0.2	488.8	507	25						
277.0	287.0	91	43	278.8	279.9	1.1	11S175146	0.018			0.3	507.0	526	26						
287.0	297.0	98	66	279.9	281.4	1.5	11S175147	0.006			<0.2	525.7	544	27						
297.0	307.0	85	14	432.7	437.0	4.3	11S175148	0.009	0.011		<0.2	544.2	562.2	28						
307.0	317.0	99	64	437.0	441.3	4.3	11S175149	0.014			<0.2	562.2	580.7	29						
317.0	327.0	97	44	441.3	445.1	3.8	11S175150	2.04			<0.2	580.7	599.7	30						
327.0	337.0	100	73	Standard (PM447)		1.24 g/T Au	11S175151	1.26			0.4	599.7	618.7	31						
337.0	347.0	99	49	Blank (BL114)		<0.3 g/T Ag <0.01 g/T Au	11S175152	0.007			<0.2	618.7	637.8	32						
347.0	357.0	95	43	445.1	449.8	4.7	11S175153	1.435			<0.2	637.8	657.0	33						
357.0	367.0	101	42	449.8	454.4	4.6	11S175154	0.082			<0.2	657.0	677.0	34						
367.0	377.0	96	83	454.4	457.2	2.8	11S175155	0.007			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	100	63	457.2	461.5	4.3	11S175156	0.173		0.171	<0.2									
387.0	397.0	99	82	461.5	464.3	2.8	11S175157	0.202			0.2									
397.0	407.0	99	89	464.3	467.0	2.7	11S175158	0.08			<0.2									
407.0	417.0	101	74	467.0	472.0	5.0	11S175159	0.005			<0.2									
417.0	427.0	95	38	472.0	477.0	5.0	11S175160	0.005			<0.2									
427.0	437.0	96	38	Standard (PM447) 1.24 g/T Au			11S175161	1.26			0.4									
437.0	447.0	90	34	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S175162	<0.005			<0.2									
447.0	457.0	101	83	504.0	508.6	4.6	11S175163	<0.005			<0.2									
457.0	467.0	100	46	508.6	511.5	2.9	11S175164	<0.005			<0.2									
467.0	477.0	99	77	511.5	517.0	5.5	11S175165	0.005			<0.2									
477.0	487.0	93	93	517.0	522.0	5.0	11S175166	0.006			<0.2									
487.0	497.0	99.0	94	522.0	525.1	3.1	11S175167	0.008	0.009		<0.2									
497.0	507.0	101.0	94	525.1	527.0	1.9	11S175168	0.007			<0.2									
507.0	517.0	86.0	86	527.0	532.0	5	11S175169	0.007			<0.2									
517.0	527.0	104.0	87	532.0	537.0	5	11S175170	0.012			<0.2									
527.0	537.0	94.0	86	Standard (PM447) 1.24 g/T Au			11S175171	1.245			0.4									
537.0	547.0	98.0	98	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S175172	<0.005			<0.2									
547.0	557.0	100.0	82	544.3	548.2	3.9	11S175173	<0.005			<0.2									
557.0	567.0	93.0	70	548.2	552.4	4.2	11S175174	0.075			<0.2									
567.0	577.0	91.0	78	552.4	554.2	1.8	11S175175	0.551			<0.2									
577.0	587.0	96.0	84	554.2	555.4	1.2	11S175176	0.357			0.3									
587.0	597.0	97.0	86	555.4	557.7	2.3	11S175177	0.021			<0.2									
597.0	607.0	97.0	66	557.7	562.0	4.3	11S175178	0.008			<0.2									
607.0	617.0	98.0	84	648.5	652.7	4.2	11S175179	0.005			0.2									
617.0	627.0	96.0	85	652.7	655.3	2.6	11S175180	<0.005			<0.2									
627.0	637.0	96.0	83	Standard (PM447) 1.24 g/T Au			11S175181	1.305			0.4									
637.0	647.0	74.0	28	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S175182	<0.005			<0.2									
647.0	657.0	76.0	34	655.3	660.3	5.0	11S175183	<0.005			<0.2									
657.0	667.0	97.0	66	660.3	664.1	3.8	11S175184	0.005			<0.2									
667.0	677.0	47.0	16	664.1	667.0	2.9	11S175185	<0.005			<0.2									

BARKERVILLE GOLD MINES LTD

Drill Hole No:	CM11-76	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	9.0	**Drill Started:**	October 22, 2011
UTM Grid Azimuth:		**N:**	4816.610	Cow Mt. Drill Program		**Core Size:**	NQ	**Drill Completed:**	October 23, 2011
CGQM Azimuth:	286.2228	**E:**	10806.780			**Core Start:**	30.0	**Date Logged:**	October 24, 2011
Hole Dip:	-43.3012	**EL:**	4374.220	**DRILLER:**	Standard Drilling	**End of Hole:**	241.0	**ReGeolog By:**	Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 30': Casing.
		30.0																
30	30.0		Arg 85	Qzt 15		Gf/S	DkGy/Gy	Fol 15	Cren 1		Sf 2/S 1	Gf 1-2	Qvnlt 1	0.5	Ds			30.0' - 56.6': Dark grey moderately silicified argillite
																		with minor quartzite, grey phyllite interbeds locally
35																		
40																		
45																		
50																		
55		56.6																
	56.6		QV 100				W				QV 3			0				56.6' - 65.1': Strongly broken brownish white barren
60																		quartz vein @ 85 degrees TCA at the upper contact
		65.1																and at fault contact at the lower contact
65	65.1		Arg 85	Qzt 15		Gf/S	DkGy/Gy	Fol 10	Cren 1		Sf 2/S 1	Gf 1-2	Qvnlt 1	0.5	Ds			
70																		
75																		
80																		
85																		
90																		
95																		109.1' - 109.4': White quartz vein wht 2% pyrite blebs
																		at 70 degrees TCA at the upper contact & 60
100																		at the lower contact
105		109.4																
	109.4		Qzt 85	Arg 15		S/Gf	Gy	Fol 10	Cren1-2		Sf 2	S1/Gf1	Qvnlt 2	1	Ds			109.4' - 122.7': Grey moderately calcareous quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		with minor moderately silicified argillite
115																		
		122.7																
120	122.7		QV 100				W				QV 3	C 1		0				122.7' - 123.9': White barren quartz vein with weak calcite
		123.9																alteration @ 25 degrees TCA at the upper contact and
125	123.9																	at 40 degrees TCA at the lower contact
								129.4'										
130		132.0						Fz	Gg 2-3									
	132.0		Arg 85	Qzt 15		Gf/S	DkGy/Gy	167.7'			Gf 2	S 1	Qvnlt 1	1.0	Ds			129.4' - 167.7': Strongly fragmented core with fault gouge
135																		
140																		
145																		
150																		
155																		
160																		
		167.7																
165	167.7		Arg 75	Qzt 25		Gf	DkGy	Fol 20	Cren1-2		Sf 3	Gf 1	Qvnlt 2	1.0	Ds			167.7' - 241.0': Strongly silicified argillite with lesser grey
																		quartzite interbeds
170																		
175																		
180																		
185																		
190																		
195								195.3'										
								Fol 0	Cren1-2									
200																		
										207.0'								
205								208.3'		F								

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								Fol 0	Cren1-2	210.7'								207.0' - 210.7': Broken core with fault gouge locally
210																		
215																		
220								220.9'										
								Cren 2	Fol 0									
225																		
230																		
235																		235.8' - 236.2': Brownish white quartz vein at 55 degrees
																		TCA at the upper contact & 65
240																		degrees at the lower contact
245	***EOH:***	***241.0***																

Drill Hole No:	CM11-76	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	9.0	**Date Started:** October 22, 2011
UTM Azimuth:		**N:**	4816.610	Cow Mt. Drill Program	**Core Size :**	NQ	**Date Complete:** October 23, 2011
CGQM Azimuth:	286.2228	**E:**	10806.780	**DRILLER:**	**Core Start :**	30.0	**Date Logged:** October 24, 2011
Hole Dip:	-43.3012	**EL:**	4374.220	Standard Drilling	**End of Hole :**	241.0	**GeoTech By:** Amber & Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	40	0	52.0	56.6	4.6	11S175186	0.079	0.084		0.2	20.0	52.6	1	1					
37.0	47.0	100	0	56.6	65.1	8.5	11S175187	0.021			0.2	52.6	78.9	2	2					
47.0	57.0	69	14	65.1	69.6	4.5	11S175188	0.008			0.3	78.9	109.9	3	3					
57.0	67.0	42	4	69.6	77.0	7.4	11S175189	<0.005			0.4	109.9	129.9	4						
67.0	77.0	55	15	77.0	86.7	9.7	11S175190	<0.005			0.3	129.9	169.4	5						
77.0	87.0	59	27	86.7	95.4	8.7	11S175191	<0.005			0.3	169.4	197.2	6						
87.0	97.0	63	7	95.4	109.1	13.7	11S175192	<0.005			0.2	197.2	217.4	7						
97.0	107.0	25	0	109.1	117.1	8.0	11S175193	0.326			0.3	217.4	239.0	8						
107.0	117.0	60	6	117.1	122.7	5.6	11S175194	0.026			0.2	239.0	241.0	9						
117.0	127.0	100	41	122.7	127.0	4.3	11S175195	0.01			0.5	**EOH 241 FT**								
127.0	137.0	70	7	127.0	136.3	9.3	11S175196	0.006			0.2									
137.0	147.0	42	0	136.3	147.0	10.7	11S175197	0.072			0.3									
147.0	157.0	27	0	147.0	157.0	10.0	11S175198	<0.005			0.3									
157.0	167.0	29	0	157.0	167.7	10.7	11S175199	0.023			0.3									
167.0	177.0	87	0	Standard (PM447)		1.24 g/T Au	11S175200	1.174			0.8									
177.0	187.0	96	7	Blank (BL114)	<0.3 g/T Ag	<0.01 g/T Au	11S175201	<0.005			<0.1									
187.0	197.0	97	40	187.0	192.5	5.5	11S175202	0.975			0.3									
197.0	207.0	97	11	192.50	197.00	4.5	11S175203	18.266			0.4									
207.0	217.0	74	7	197.00	207.00	10.0	11S175204	0.594	0.588		0.3									
217.0	227.0	100	44	207.00	217.00	10.0	11S175205	0.111			0.1									
227.0	237.0	51	7	227.00	237.00	10.0	11S175206	0.037			0.2									
237.0	241.0	55	18																	

Drill Hole No:		CM11-77	**CGQM Mine Grid (ft)**		**BARKERVILLE GOLD MINES LTD**	**No of Boxes:**	5.0	**Drill Started:**	October 23, 2011
UTM Grid Azimuth:			**N:**	4816.20	**PROJECT**	**Core Size:**	NQ	**Drill Completed:**	October 24, 2011
CGQM Azimuth:		285.9768	**E:**	10808.52	Cow Mt. Drill Program	**Core Start:**	20.0	**Date Logged:**	October 25, 2011
Hole Dip:		-60.7395	**EL:**	4374.23	**DRILLER:** Standard Drilling	**End of Hole:**	127.0	**ReGeolog By:**	Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 20': Casing.
		20.0																
20	20.0		Arg 70	Qzt 30		Gf/Cc	DkGy	Fol 60	Cren 1		Sf 3	Gf 1	Qvnlt 1	0.5	Ds/Clt			20.0' - 22.1': Strongly silicified argillite with lesser grey
		22.1																moderately calcareous quartzite interbeds locally
25	22.1		Qzt 100			Cc/S	LtGy	Fol 20	Cren 1		S 1	Qvnlt 2		0.5	Ds			
		26.6																22.1' - 26.6': Light grey moderately calcareous quartzite
30	26.6		Arg 70	Qzt 30		Gf/Cc	DkGy	Fol 20	Cren 1		Sf 3	Gf 1	Qvnlt 1	0.5	Ds/Clt			
35																		
40																		
45																		
50																		
55																		
60																		
								66.0'										66.0' - 117.0': Strongly broken core with well developed
65								Fol 20	Fz	Gg 2-3								fault gouge locally - Rainbow Fault Zone?
									117.0'									
70																		
75																		77.0' - 77.2': Quartz vein with 2% pyrite blebs and weak
																		calcite alteration
80																		
85																		
90																		
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
		107.3																
105	107.3		QV 80	Arg 20														
		108.8																107.3' - 108.8': Broken quartz vein with 2-3% pyrite blebs
110	108.8		Arg 70	Qzt 30		Gf/Cc	DkGy	Cren 2	Fz	Gg 3	Sf 3	Gf 1	Qvnlt 1	0.5	Ds/Clt			and host rock inclusions locally, fault contact
									117.0'									at both lower and upper contacts
115																		
		117.0																117.0' - 127.0': Mainly massive/blocky light
120	117.0		Qzt 100			S	LtGy				S 1	Qvnlt 1	C 1	0.5	Ds			grey quartzite with weak calcite alteration
125																		
	EOH:	***127.0***																

Drill Hole No:	CM11-77	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	5.0	**Date Started:** October 23, 2011
UTM Azimuth:		**N:**	4816.20	Cow Mt. Drill Program	**Core Size :**	NQ	**Date Complete:** October 24, 2011
CGQM Azimuth:	285.9768	**E:**	10808.52	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** October 25, 2011
Hole Dip:	-60.7395	**EL:**	4374.23	Standard Drilling	**End of Hole :**	127.0	**GeoTech By:** Amber & Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	90	18									20.0	45.5	1	1					
27.0	37.0	61	0	66.0	72.3	6.3	11S175207	0.128	0.137		0.3	45.5	66.4	2	2					
37.0	47.0	49	13	72.3	77.0	4.7	11S175208	0.009			0.4	66.4	87.8	3	3					
47.0	57.0	86	0	77.0	87.0	10.0	11S175209	0.562			0.4	87.8	115.5	4						
57.0	67.0	76	15	87.0	98.1	11.1	11S175210	0.073			0.3	115.5	127.0	5						
67.0	77.0	78	0	98.1	107.0	8.9	11S175211	0.012			0.2	**EOH 127 FT**								
77.0	87.0	65	0	107.0	117.0	10.0	11S175212	0.131			0.2									
87.0	97.0	31	0	117.0	127.0	10.0	11S175213	0.260			0.6									
97.0	107.0	84	7	Standard (PM447)		1.24 g/T Au	11S175214	1.178			0.9									
107.0	117.0	58	0	Blank (BL114)	<0.3 g/T Ag	<0.01 g/T Au	11S175215	<0.005			<0.1									
117.0	127.0	30	0																	

Drill Hole No:	CM11-78	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	73.0	**Drill Started:**	October 24, 2011
UTM Grid Azimuth:		**N:**	5150.93	Cow Mt. Drill Program	**Core Size:**	NQ	**Drill Completed:**	November 2, 2011
CGQM Azimuth:	297.8973	**E:**	11217.71	**DRILLER:**	**Core Start:**	30.0	**Date Logged:**	25/10/11 - 04/11/11
Hole Dip:	-44.2181	**EL:**	4447.22	Standard Drilling	**End of Hole:**	1397.0	**Geolog By:**	Jim Yin & Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0' - 30': Casing.
		30.0'																
30	30.0'		Qzt 100			S	LtGy/Gy	Fol 25	Cren 1		Qvnlt 1-2	S 1		0.5	Ds			30.0'- 36.7': Light grey to grey quartzite with weak to
																		moderate quartz veinlet alteration locally
35		36.7'																
	36.7'		Pl 75	Qzt 25		S	Gy/DkGy	Fol 5	Cren 2		S 2	A 1-2	Qvnlt 1	0.5	Ds			36.7' - 47.0': Grey to dark grey ankerite porphyroblastic
40																		phyllite with lesser quartzite
45		46.7'																
	46.7'		Qzt 95	Pl 5		S/Cc	LtGy/Gy	Fol 0	Cren 1-2		Qvnlt 2	S 1		0.5	Ds			46.3' - 49.0': Quartz veining zone - white barren quartz
50																		vein sub-parallel core axis
55																		46.7' - 67.5': Mainly weakly calcareous light grey
																		quartzite with minor grey/dark grey phyllite bands locally
60																		
		67.5'																
65	67.5'		Qzt 65	Pl 35		S	Gy	Fol 3	Cren 1-2		A 1-2	S 1	Qvnlt 1	0.5	Ds			67.5' - 96.0': Light grey quartzite with lesser phyllite
																		interbeds, very minor dark grey strongly silicified argillite
70																		argillite bands locally
75																		
80																		
85																		
90																		
		96.0'																
95	96.0'		Qzt 80	Pl 20		S	Gy	Fol 5	Cren 1-2		Qvnlt 2	A 1	S 1	0.5	Ds			96.0' - 107.5': Bleached zone
100																		
105		107.5'																
	107.5'		Qzt 100			S/Cc	Gy	Fol 10	Cren 1		Qvnlt 1-2	S 1		0.5	Ds			107.5' - 115.1': Moderately calcareous

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115		115.1'																
	115.1'		Pl 60	Qzt 40		S	Gy	Fol 10	Cren1-2		S 2	Qvnlt 1	C 1	0.5	Ds			115.1' - 123.2': Grey to dark grey phyllite with lesser
120		123.2'																light grey quartzite interbeds, broken & gouge locally
	123.2'		QV 100			S	W				QV 3	C 1-2	S 1	0.5	Ds			123.2' - 124.4: Barren quartz vein at 10 degrees TCA at
125																		the upper contact and 30 degrees TCA
		124.4'																at the lower contact
130	124.4'		Pl 60	Qzt 40		S	Gy	Fol 15	Cren1-2		S 2/A 2	Qvnlt 1	C 1	0.5	Ds			124.4' - 155.4': Grey sericitic phyllite with lesser quartzite
135																		
140																		141.0' - 157.0': Broken core with fault gouge locally
145																		
150		155.4'																
	155.4'		QV 100				W				QV 3							155.4' - 156.7': Barren quartz vein at 10 degrees TCA at
155		156.7'																the lower contact & at fault contact at the upper contact
	156.7'		Pl 60	Qzt 40		S	Gy/DkGy	157.0'			S 2/A 2	Qvnlt 1	C 1	0.5	Ds			156.7' - 219.6': Grey to dark grey sericitic phyllite with
160								Fol 3	Cren 1-2									lesser quartzite, moderate ankerite & weak quartz
																		veinlet alteration locally
165																		
170																		
175																		
								179.8'										
180								Fol 0	Cren 1-2									181.0' - 196.0': Fragmented & gougery core
185																		
190																		
195																		
200																		
205																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
210																		
215		219.6'																
	219.6'		Pl 75	Qzt 25		S	Gy/DkGy	Fol 0	Cren 1-2		S 2/A 1	Qvnlt 1	C 1	0.5	Ds			219.6' - 253.1': Grey to dark grey phyllite with lesser
220																		quartzite interbeds
225																		
230																		
235																		
240																		
245																		
250		253.1'																
	253.1'		Qzt 90	Pl 10		S	Gy	Fol 0	Cren1-2		S 1	A 1	Qvnlt 1	0.5	Ds			253.1' - 271.7': Grey weak ankerite porphyroblastic
255																		quartzite with minor grey to dark grey phyllite interbeds
																		fragmented & gougey locally
260								264.0'										
								Fol 5	Cren1-2									
265																		
		271.7'																
270	271.7'		Pl 80	Qzt 20		S	Gy/DkGy	Fol 5	Cren1-2		Sf 2	S 2/A 2	Qvnlt 2	0.5	Clt			271.7' - 309.0': Moderately silicified phyllite with lesser
																		grey quartzite interbed & very minor graphitic
275																		argillite bands locally
280																		
285																		
290																		
295																		
300		309.0'																
	309.0'		Qzt 90	Pl 10		S	Gy/DkGy	Fol 5	Cren1-2		Qvnlt 2	A 1	S 1	0.5	Ds			309.0' - 349.4': Light grey/grey/dark grey quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		with minor phyllite interbeds locally
310																		309.5' - 317.0': Broken core with weak fault gouge locally
315																		
320																		
325																		
330																		
																		332.5' - 338.1': Broken core with weak fault gouge locally
335																		
							340.7'											
340							LtGy/Gy											
345		349.4'																
	349.4'		Qzt 60	QV 25	Pl 15	S/Cc	LtGy/W				QV 3	S 1	C 1-2	0.5	Ds			349.4' - 367.4': White barren short quartz stock work
350																		zone, weakly to moderately calcareous host rocks
355																		
								359.3'										
360								Fol 40	Cren 2									366.0' - 375.4': Broken core with minor fault gouge locally
365																		
		367.4'						367.3'										
370	367.4'		Pl 65	Qzt 35		S	Gy	Fol 0	Cren 2		S 3	Qvnlt 1	C 1	0.5	Ds			367.4' - 376.5': Sericitic phyllite with lesser quartzite
375																		
		376.5'																
380	376.5'		Qzt 90	Pl 10		S	LtGy/Gy	Fol 30	Cren1-2		Qvnlt 2	A 1	S 1	0.5	Ds			376.5' - 399.5': Light grey to grey massive quartzite with
																		minor phyllite interbeds locally
385								381.8'										
								Fol 0	Cren 2									
390																		
		394.6'																
395	394.6'		Qzt 100			S		M			Qvnlt 1-2	S 1		0.5	Ds			394.6' - 406.3': Light grey to grey massive quartzite
							399.5'											
400							Gy											

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405		406.3'																405.4' - 406.0': Broken core with minor fault gouge locally
	406.3'		Pl 65	Qzt 35		S	LtGy/Gy	Fol 0	Cren 2		S 2/Sf 2	Qvnlt 1	C 1	0.5	Ds			406.3' - 442.4': Light grey to grey moderately silicified
410																		sericitic phyllite with lesser quartzite, weak quartz veinlet
																		& calcite alteration locally
415																		
								416.0'										
420								Fol 5	Cren 2									
																		423.6' - 431.0': Broken core with weak fault gouge locally
425																		
430																		
435																		
440		442.4'						441.7'										
	442.4'		Qzt 80	Pl 20		Cc/S	LtGy/Gy	Fol 0	Cren 2		Qvnlt 1-2	C 1-2	S 1	0.5	Ds			442.4' - 606.8': Moderately calcareous quartzite with
445																		minor phyllite locally
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600																		
605		606.8'																
	606.8'		Qzt 40	Arg 30	Pl 30	Cc/Gf/S	Gy	Fol 0	Cren 2		Gf 1/S 1	C 1	Qvnlt 1	3-5	Clt			606.8' - 637.0': Grey weakly calcareous quartzite with
610																		lesser graphitic argillite & sericitic phyllite, weak
																		calcite & quartz veinlet alteration locally
615																		
620																		
625																		
630																		
635		637.0'																
	637.0'		Qzt 80	Pl 20		Cc/S	LtGy/Gy	Fol 0	Cren 2		Qvnlt 1-2	C 1-2	S 1	0.5	Ds			637.0' - 646.6': Light grey to grey weakly calcareous
640																		quartzite with lesser phyllite, weak to moderate
																		calcite & quartz veinlet alteration locally
645		646.6'																
	646.6'		Qzt 40	Arg 30	Pl 30	Cc/Gf/S	Gy	Fol 0	Cren 2		Gf 1/S 1	C 1	Qvnlt 1	0.5	Ds			646.6' - 653.0': Grey weakly calcareous quartzite with
650																		lesser graphitic argillite lesser sericitic phyllite, weak
		653.0'																calcite & quartz veinlet alteration locally
655	653.0'		Qzt 80	Pl 20		Cc/S	LtGy/Gy	Fol 0	Cren 2		C 1-2	S 1	Qvnlt 1-2	0.5	Ds			653.0' - 666.3': Grey weakly calcareous quartzite with
																		lesser sericitic phyllite, weak to moderate calcite &
660																		quartz veinlet alteration locally
665		666.3'																
	666.3'		Qzt 40	Arg 30	Pl 30	Cc/Gf/S	Gy	Fol 0	Cren 2		Gf 1/S 1	C 1	Qvnlt 1	0.5	Ds			666.3' - 680.4': Grey weakly calcareous quartzite with
670																		lesser graphitic argillite & lesser sericitic phyllite, weak
																		calcite & quartz veinlet alterations locally
675																		
		680.4'																
680	680.4'		Qzt 80	Pl 20		Cc/S	LtGy/Gy	Fol 0	Cren 2		S 1	C 1-2	Qvnlt 1-2	0.5	Ds			680.4' - 911.0': Grey weakly calcareous quartzite with
																		lesser sericitic phyllite, weak to moderate calcite &
685																		quartz veinlet alteration locally
690																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695																		
700																		
705																		
														707.0'				
710														1.0	Clt			
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780																		
785																		
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795																		
800																		
805																		
810																		
815																		
820																		
825																		
830																		
835																		
840																		
845																		
850																		
855																		
860																		
865																		
870																		
875																		
880																		
885																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
890																		
895																		
900																		
905																		
910		911.0'																
	911.0'		Qzt 50	Pl 35	Arg 15	S/Gf	DkGy	Fol 0	Ptg 2	Cren 2	S 2	Gf 1/C 1	Qvnlt 1-2	1.0	Clt			911.0' - 954.5': Dark grey quartzite with lesser sericitic
915																		phyllite & weak graphitic argillite, weak calcite &
																		weak to moderate quartz veinlet alteration locally
920																		
925																		
930																		
935																		
940																		
945																		
950		954.5'																
	954.5'		Qzt 80	Pl 20		Cc/S	LtGy/Gy	Fol 0	Cren 2		C 1-2	S 1	Qvnlt1-2	0.5	Clt/Ds	Po 1	Clt/Ds	954.5' - 1397.0': Light grey to grey weakly calcareous
955																		quartzite with lesser sericitic phyllite, weak to moderate
																		calcite & quartz veinlet alteration locally
960																		
965																		
970																		
975																		
980																		
985																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
990																		
995																		
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
																		1069.4' - 1070.8': Broken core
1070																		
1075																		
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																		
1090																		
1095								1094.7'										
								Fol 50										
1100																		
1105																		
								1107.0'										
1110								Fol 3										
1115																		
1120																		
1125																		
1130																		
1135																		
1140																		
1145																		
1150																		
1155																		
1160																		
1165																		
											1167.0'							
1170											Sf 2-3							1167.0' - 1178.4': Moderate to strongly silicified phyllitic
																		interbed
1175																		
1180																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1185																		
1190																		
1195																		
1200																		
									1204.8'									
1205									Gg 1									1204.8' - 1205.3': Weak fault gouge
1210	1210.2'		QV 90	Pl 10		S	W/Gy				QV 3	D 2	S 1	0.0		Po 0.5	Clt	1210.2' - 1214.1': Small barren quartz veining zone with an
		1214.1'											1213.3'					irregular upper contact TCA & an irregular lower
1215													A 1					contact TCA
													1216.6'					
1220																		
1225																		
1230																		
	1232.2'		QV 40	Qzt 35	Pl 25	S/Dopb	W/Gy				QV 2	D 1	S 1	0.0		Po 1/Mt 1	Clt/Ds	1232.2' - 1251.0': Small quartz veining zone with irregular
1235																		upper & lower contacts TCA, pyrrhotite & magnetite
								1236.3'										blebs locally
1240								Fol 30										
1245																		
1250		1251.0'																
	1251.0'		Qzt 80	Pl 20		Cc/S	LtGy/Gy	Fol 0	Cren 2		C 1-2	Qvnlt 1-2	S 1	0.5	Clt/Ds	Po 1	Clt/Ds	
1255																		
								1260.0'										
1260								Fol 3										
1265								1267.0'										
								Fol 25										
1270									1269.0'									
									Gg 1									1269.0' - 1270.0': Weak fault gouge
1275											1270.0'							
											A 2							

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280																		
1285																		
1290																		
1295																		
								1299.7'										
1300								Fol 10										
1305																		
1310								1311.3'										
								Fol 30										
1315																		
1320									1322.6'									
									Gg 1									1322.6': Weak fault gouge 1/2 width band
1325	1232.3'		QV 60	Qzt 30	Pl 10	S	W/Gy				QV 3	D 1	S 1	0.5	Ds	Po 0.5	Clt/Ds	1323.3' - 1327.8': Small quartz veining zone with
		1327.8'																irregular upper & lower contacts
1330								1330.6'										
								Fol 3										
1335																		
1340	1341.4'		QV 60	Qzt 30	Pl 10	S/Dopb	W/Gy				QV 3	D 1	S 1	0.5	Clt/Ds	Po 1	Clt/Ds	1341.4' - 1347.0': Small quartz veining zone with upper
																		& lower contacts irregular TCA
1345																		
		1347.0'																
1350	1347.0'		Qzt 80	Pl 20		Cc/S	LtGy/Gy	Fol 0	Cren 2		C 1-2	Qvnlt 1-2	S 1	0.5	Clt/Ds	Po 1	Clt/Ds	
1355																		
								1357.5'										
1360								Fol 30										
1365																		
1370																		
1375																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1380																		
1385																		
1390																		
1395																		
		1397.0'																
EOH 1397.0'																		

Drill Hole No:	CM11-78	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	73.0	Date Started:	October 24, 2011
UTM Azimuth:		N:	5150.93	Cow Mt. Drill Program	Core Size :	NQ	Date Complete:	November 2, 2011
CGQM Azimuth:	297.8973	E:	11217.71	DRILLER:	Core Start :	30.0	Date Logged:	25/10/11 - 04/11/11
Hole Dip:	-44.2181	EL:	4447.22	Standard Drilling	End of Hole :	1397.0	GeoTech By:	Amber & Jack

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	60	41	30.0	37.0	7.0	11S175216	0.011	0.010		0.1	30.0	50.6	1	1					
37.0	47.0	96	16	44.3	49.1	4.8	11S175217	0.011			0.4	50.6	67.5	2	2					
47.0	57.0	100	37	49.1	53.3	4.2	11S175218	<0.005			0.2	67.5	87.4	3	3					
57.0	67.0	100	51									87.4	106.2	4	4					
67.0	77.0	75	31	Standard (PM440)		1.62 g/T Au	11S175219	1.567			1.5	106.2	124.1	5	5					
77.0	87.0	93	54	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175220	0.007			<0.1	124.1	141.0	6	6					
87.0	97.0	91	45									141.0	162.8	7	7					
97.0	107.0	100	53	115.0	120.8	5.8	11S175221	<0.005			0.2	162.8	181.0	8	8					
107.0	117.0	94	63	120.8	123.2	2.4	11S175222	<0.005			0.3	181.0	200.6	9	9					
117.0	127.0	91	18	123.2	127.0	3.8	11S175223	<0.005			0.2	200.6	217.8	10	10					
127.0	137.0	84	10	127.0	133.2	6.2	11S175224	<0.005			0.3	217.8	237.0	11	11					
137.0	147.0	62	9	141.0	153.8	12.8	11S175225	<0.005			0.1	237.0	254.6	12	12					
147.0	157.0	74	8	153.8	157.9	4.1	11S175226	<0.005			0.3	254.6	271.4	13	13					
157.0	167.0	97	13									271.4	289.4	14	14					
167.0	177.0	100	47									289.4	308.3	15	15					
177.0	187.0	73	7									308.3	328.2	16	16					
187.0	197.0	80	10									328.2	347.0	17						
197.0	207.0	100	23									347.0	367.0	18						
207.0	217.0	91	21									367.0	386.7	19						
217.0	227.0	99	33									386.7	406.0	20						
227.0	237.0	93	51									406.0	424.0	21						
237.0	247.0	91	14									424.0	441.7	22						
247.0	257.0	100	23									441.7	459.7	23						
257.0	267.0	89	11									459.7	478.5	24						
267.0	277.0	95	36	287.0	292.0	5.0	11S175227	<0.005			0.2	478.5	497.0	25						
277.0	287.0	93	32	309.5	317.0	7.5	11S175228	<0.005			0.1	497.0	516.6	26						
287.0	297.0	100	36	317.0	322.6	5.6	11S175229	<0.005			<0.1	516.6	535.2	27						
297.0	307.0	64	24	332.5	338.1	5.6	11S175230	<0.005			0.1	535.2	553.3	28						
307.0	317.0	67	5	349.4	357.0	7.6	11S175231	<0.005			0.2	553.3	572.2	29						
317.0	327.0	94	34	357.0	361.7	4.7	11S175232	<0.005			0.1	572.2	591.1	30						
327.0	337.0	84	26	361.7	368.2	6.5	11S175233	<0.005			0.2	591.1	609.8	31						
337.0	347.0	97	39	368.2	375.4	7.2	11S175234	<0.005	<0.005		0.2	609.8	628.4	32						
347.0	357.0	83	9	375.4	381.3	5.9	11S175235	<0.005			0.1	628.4	647.3	33						
357.0	367.0	94	31	381.3	387.0	5.7	11S175236	<0.005			<0.1	647.3	666.5	34						
367.0	377.0	83	8	399.9	406.0	6.1	11S175237	<0.005			0.2	666.5	684.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	99	62									684.8	703.1	36						
387.0	397.0	91	41	Standard (PM440)		1.62 g/T Au	11S175238	1.575			1.4	703.1	722.2	37						
397.0	407.0	100	71	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175239	0.006			<0.1	722.2	741.0	38						
407.0	417.0	94	45									741.0	760.0	39						
417.0	427.0	98	17	423.6	431.0	7.4	11S175240	<0.005			0.3	760.0	778.4	40						
427.0	437.0	96	32									778.4	797.2	41						
437.0	447.0	94	46									797.2	815.5	42						
447.0	457.0	96	49									815.5	834.6	43						
457.0	467.0	96	69									834.6	853.3	44						
467.0	477.0	92	46									853.3	871.9	45						
477.0	487.0	99	55									871.9	891.5	46						
487.0	497.0	99	57									891.5	910.4	47						
497.0	507.0	100	71									910.4	929.2	48						
507.0	517.0	88	31									929.2	846.8	49						
517.0	527.0	99	96	527.0	532.0	5.0	11S175241	<0.005			0.6	846.8	964.6	50						
527.0	537.0	98	91	532.0	537.0	5.0	11S175242	<0.005			0.4	964.6	983.7	51						
537.0	547.0	99	92									983.7	1002.6	52						
547.0	557.0	99	82	547.0	555.3	8.3	11S175243	<0.005			0.4	1002.6	1022.3	53						
557.0	567.0	98	83									1022.3	1041.7	54						
567.0	577.0	94	51									1041.7	1060.0	55						
577.0	587.0	87	49									1060.0	1079.1	56						
587.0	597.0	94	49									1079.1	1098.4	57						
597.0	607.0	91	50									1098.4	1118.0	58						
607.0	617.0	96	72	607.0	613.0	6.0	11S175244	0.011			0.5	1118.0	1137.0	59						
617.0	627.0	92	70									1137.0	1150.5	60						
627.0	637.0	94	82									1150.5	1173.7	61						
637.0	647.0	96	75									1173.7	1191.9	62						
647.0	657.0	97	63	647.3	651.5	4.2	11S175245	<0.005			0.4	1191.9	1211.8	63						
657.0	667.0	98	68									1211.8	1230.8	64						
667.0	677.0	93	68									1230.8	1249.3	65						
677.0	687.0	98	80									1249.3	1267.9	66						
687.0	697.0	94	81									1267.9	1287.0	67						
697.0	707.0	99	81	703.1	709.0	5.9	11S175246	<0.005			0.6	1287.0	1306.6	68						
707.0	717.0	97	75	709.0	717.0	8.0	11S175247	<0.005			0.4	1306.6	1324.0	69						
717.0	727.0	98	78									1324.0	1343.3	70						
727.0	737.0	95	58									1343.3	1361.5	71						
737.0	747.0	100	60									1361.5	1380.6	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	92	38	Standard (PM440)		1.62 g/T Au	11S175248	1.612			1.4	1380.6	1397.0	73						
757.0	767.0	102	77	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175249	<0.005			<0.1	EOH								
767.0	777.0	100	83																	
777.0	787.0	88	56	794.8	799.5	4.7	11S175250	<0.005			<0.1									
787.0	797.0	76	57	799.5	802.2	2.7	11S175251	0.024			9									
797.0	807.0	81	69	802.2	807.0	4.8	11S175252	<0.005	<0.005		0.3									
807.0	817.0	59	39																	
817.0	827.0	68	66																	
827.0	837.0	66	34																	
837.0	847.0	86	64																	
847.0	857.0	86	74	848.7	857.0	8.3	11S175253	0.035			<0.1									
857.0	867.0	88	77																	
867.0	877.0	74	66																	
877.0	887.0	76	73																	
887.0	897.0	87	63																	
897.0	907.0	89	70																	
907.0	917.0	78	60																	
917.0	927.0	86	71																	
927.0	937.0	89	38																	
937.0	947.0	83	68																	
947.0	957.0	71	42																	
957.0	967.0	75	54																	
967.0	977.0	79	67																	
977.0	987.0	83	77																	
987.0	997.0	87	82																	
997.0	1007.0	90	79																	
1007.0	1017.0	79	71																	
1017.0	1027.0	87	83																	
1027.0	1037.0	84	82																	
1037.0	1047.0	86	83																	
1047.0	1057.0	80	51																	
1057.0	1067.0	85	66																	
1067.0	1077.0	85	77																	
1077.0	1087.0	62	54																	
1087.0	1097.0	66	38																	
1097.0	1107.0	61	37																	
1107.0	1117.0	85	64																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1117.0	1127.0	75	67																	
1127.0	1137.0	77	63	1202.6	1207.0	4.4	11S175254	0.009			0.3									
1137.0	1147.0	67	60	1207.0	1210.2	3.2	11S175255	<0.005			0.1									
1147.0	1157.0	71	56	1210.2	1214.1	3.9	11S175256	<0.005			0.4									
1157.0	1167.0	89	84	1214.1	1217.0	2.9	11S175257	<0.005			0.2									
1167.0	1177.0	73	51																	
1177.0	1187.0	89	80	Standard (PM440)		1.62 g/T Au	11S175258	1.585			1.4									
1187.0	1197.0	74	62	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175259	<0.005			<0.1									
1197.0	1207.0	86	71																	
1207.0	1217.0	83	72	1230.8	1237.0	6.2	11S175260	<0.005			0.4									
1217.0	1227.0	74	50	1237.0	1241.9	4.9	11S175261	<0.005			0.5									
1227.0	1237.0	74	72	1241.9	1247.0	5.1	11S175262	<0.005			0.4									
1237.0	1247.0	78	59	1247.0	1254.8	7.8	11S175263	<0.005			0.5									
1247.0	1257.0	82	76	1267.0	1272.3	5.3	11S175264	<0.005			0.3									
1257.0	1267.0	68	51	1317.0	1322.0	5.0	11S175265	<0.005			0.2									
1267.0	1277.0	81	67	1322.0	1327.8	5.8	11S175266	<0.005			0.2									
1277.0	1287.0	88	87	1327.8	1332.8	5.0	11S175267	<0.005			0.3									
1287.0	1297.0	94	90	1337.0	1340.8	3.8	11S175268	<0.005			0.2									
1297.0	1307.0	81	61																	
1307.0	1317.0	77	51	Standard (PM440)		1.62 g/T Au	11S175269	1.62			1.5									
1317.0	1327.0	79	74	Blank (BL115	<0.3g/T Ag	<0.01 g/T Au	11S175270	<0.005	<0.005		<0.1									
1327.0	1337.0	91	88																	
1337.0	1347.0	85	79	1340.8	1347.0	6.2	11S175271	<0.005			0.4									
1347.0	1357.0	69	34	1347.0	1350.3	3.3	11S175272	<0.005			0.2									
1357.0	1367.0	71	52	EOH																
1367.0	1377.0	87	85																	
1377.0	1387.0	69	65																	
1387.0	1397.0	78	70																	
EOH																				

Drill Hole No:	CM11-79	**CGQM Mine Grid (ft)**	**PROJECT**	**BARKERVILLE GOLD MINES LTD**	**No of Boxes:**	40.0	**Drill Started:** November 2, 2011
UTM Grid Azimuth:		**N:** 5150.33	Cow Mt. Drill Program		**Core Size:**	NQ	**Drill Completed:** November 5, 2011
CGQM Azimuth:	297.7904	**E:** 11219.26	**DRILLER:**		**Core Start:**	20.0	**Date Logged:** 04/11/11 - 07/11/11
Hole Dip:	-60.2411	**EL:** 4447.14	Standard Drilling		**End of Hole:**	757.0	**Geolog By:** Christina Klein

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 20.0': Casing.
																		0.0' - 37.4': Broken core & core loss
20		20.0'																
	20.0'		Qzt 85	Pl 15		S	LtGy	Fol 45			Qvnlt 1	S 1		0.5	Ds/Clt			20.0' - 26.2': Light grey quartzite with weak sericitic
25		26.2'																phyllite, weak to quartz veinlet alteration locally
	26.2'		QV 100				W				QV 3	D 1						26.2' - 26.6': White barren quartz vein, both contacts
30		26.6'																broken TCA
	26.6'		Qzt 85	Pl 15		S	LtGy	Fol 45			Qvnlt 1	S 1		0.5	Ds/Clt			26.2' - 44.2': Light grey quartzite with weak sericitic
35																		phyllite, weak quartz veinlet alteration locally
																		28.7' - 37.4': Core Loss & broken core
40																		
		44.2'																
45	44.2'		Qzt 95	Pl 5		S	LtGy/Gy	Fol 30			Qvnlt 1-2	D 1	S 1	0.5	Ds/Clt			44.2' - 70.1': Light grey to grey quartzite with weak
																		sericitic phyllite, weak to moderate quartz veinlet
50																		alteration locally
55																		
60																		
65																		
									68.9'									
70									Gg 1									68.9' - 86.4': Weak fault gouge zone, weak fault gouge in
																		bands & broken core
75		70.1'																
	70.1'		Qzt 80	Pl 20		S	LtGy	Fol 40			A 1-2	S 1						70.1' - 77.8': Light grey quartzite with lesser sericitic
80		77.8'																phyllite, weak to moderate ankerite alteration locally
	77.8'		Qzt 90	Pl 5	Arg 5	S/Gf	DkGy	Fol 30			Qvnlt 1	S 1/Gf 1	D 1	0.5	Clt/Ds			77.8' - 109.9': Dark grey quartzite with weak sericitic
85																		phyllite & weak graphitic argillite, small quartzite
																		interbeds locally & weak quartz veinlet alteration locally
90																		
95																		
		99.5'																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100	99.5'		QV 95	Pl 5		S	W/DkGy	M 3			QV 3	D 1	S 1	0.5	Clt/Ds			99.5' - 100.5': White quartz vein with upper contact 20°
		100.5'																TCA and lower contact 70° TCA
105	100.5'		Qzt 90	Pl 5	Arg 5	S/Gf	DkGy	Fol 30			Qvnlt 1	S 1/Gf 1	D 1	0.5	Clt/Ds			
									109.2'									
110									Gg 1									109.2' - 109.6': Weak fault gouge
115		109.9'																
	109.9'		Qzt 85	Pl 15		S	LtGy	Fol 30			A 1-2	Qvnlt 1	S 1/ C 1	0.5	Clt/Ds			109.9' - 355.1': Light grey quartzite with weak sericitic
120																		phyllite, quartzite interbeds locally & silicified phyllitic
																		quartzite bands locally, weak to moderate ankerite
125																		alteration locally & weak quartz veinlet alteration locally
130																		
135																		
140																		143.3' - 150.0': Broken core
145																		
150																		
		152.0'																
155	152.0'		QV 50	Qzt 40	Pl 10	Dopb/S	W/Gy				QV 2-3	D 1	S 1	0.5	Ds			152.0' - 161.2': Weak to moderate quartz veining zone
																		with upper contact irregular TCA & lower
160		161.2'																contact 70° TCA
	161.2'		Qzt 85	Pl 15		S	LtGy	Fol 30			A 1-2	Qvnlt 1	S 1/ C 1	0.5	Clt/Ds			
165																		
170																		
175		177.6'																
	177.6'		Qzt 50	QV 40	Pl 10	Dopb/S	W/Gy				QV 2	D 1	S 1	0.0				177.6' - 185.1': Weak quartz veining zone with upper
180																		contact irregular TCA & lower contact 60° TCA
185		185.1'																
	185.1'		Qzt 85	Pl 15		S	LtGy	Fol 30			A 1-2	Qvnlt 1	S 1/ C 1	0.5	Clt/Ds			
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200		203.0'																
	203.0'		Qzt 50	QV 40	Pl 10	Dopb/S	W/Gy				QV 3	D 1	S 1	0.5	Clt/Ds			203.0' - 215.4': Small quartz veining zone with upper
205																		contact 45° TCA & lower contact 70° TCA
210																		
215		215.4'																
	215.4'		Qzt 85	Pl 15		S	LtGy	Fol 30			A 1-2	Qvnlt 1	S 1/ C 1	0.5	Clt/Ds			
220																		
									223.5'									
225		225.6'							Gg 1-2									223.5' - 226.4': Weak to moderate fault gouge
	225.6'		QV 70	Qzt 20	Pl 10	Dopb/S	W/Gy				QV 3	D 1	S 1	0.5	Ds			225.6' - 227.4': Small quartz veining zone with upper
230		227.4'																contact broken by fault gouge TCA & lower contact
	227.4'		Qzt 85	Pl 15		S	LtGy	Fol 30			A 1-2	Qvnlt 1	S 1/ C 1	0.5	Clt/Ds			60° TCA
235																		
240																		
245																		
250																		
255																		
									259.2'									
260									Gg 1									259.2' - 260.3': Weak fault gouge
265																		
									269.8'									
270									Gg 1									269.8' - 270.1': Weak fault gouge
									272.6'									
275									Gg 1									272.6' - 275.0': Weak fault gouge
																		275.6' - 287.0': Broken core
280																		
									283.3'									
285									Gg 1-2									283.3' - 285.3': Weak to moderate fault gouge
290																		
																		293.3' - 297.0': Badly broken core

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
300																		
																301.6'		301.6' - 327.0': 0.5-1% pyrrhotite blebs locally in
305																Po 0.5-1	Clt/Ds	phyllite bands
310																		
315																		
																		318.7' - 320.5': Interbed of grey quartzite with weak
320																		phyllitic bands, strong quartz veinlet alteration locally
325																		
330																		
335																		
340																		
345																		
350																		
		355.1'																
355	355.1'		Qzt 95	Pl 5		S	Gy	Fol 20	M 1		Qvnlt 1	D 1/C 1	S 1	0.5-1	Clt			355.1' - 368.4': Grey quartzite with weak sericitic
																		phyllite, weak quartz veinlet alteration locally
360																		
365																		
		368.4'																
370	368.4'		Qzt 80	Pl 20		S	Gy/DkGy	Fol 30	Ptg 1	Cren 1	Sf 3/A 3	Qvnlt 1-2	D 2/S 1	0.5-1	Clt			368.4' - 403.4': Grey to dark grey strongly silicified
																		quartzite with lesser sericitic phyllite, strong ankerite
375																		alteration locally & weak to moderate quartz veinlet
		381.3'																alteration locally
380	381.3'		QV 60	Qzt 30	Pl 10	S	W/DkGy				QV 3	D 2	A 1/S 1	0.5-1	Clt			381.3' - 385.0': Small quartz veining zone with upper
																		contact 10° TCA & lower contact irregular TCA
385		385.0'																
	385.0'		Qzt 80	Pl 20		S	Gy/DkGy	Fol 30	Ptg 1	Cren 1	Sf 3/A 3	Qvnlt 1-2	D 2/S 1	0.5-1	Clt			
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395		399.8'																
	399.8'		QV 85	Qzt 10	Pl 5	S	W/Gy				QV 3	D 1	S 1	10.0	Clt/Ds	Po 5-10	Clt	399.8' - 400.9': Small white quartz vein with upper
400		400.9'																contact 50° TCA & lower contact 30° TCA
	400.9'		Qzt 80	Pl 20		S	Gy/DkGy	Fol 30	Ptg 1	Cren 1	Sf 3/A 3	Qvnlt 1-2	D 2/S 1	0.5-1	Clt			
405		403.4'																
	403.4'		Qzt 85	Pl 15		S	Gy	Fol 30			Sf 3	A 2-3	Qvnlt 1/S 1	0.5-1	Clt/Ds	Po 0.5	Clt/Ds	403.4' - 599.3': Grey strongly silicified quartzite with
410																		lesser phyllite, interbeds of quartzite, moderate to strong
																		ankerite alteration locally, quartz veinlet alteration locally
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
490																		
495																		
500							502.3'				502.3'			502.3'				
							DkGy				Sf 3	A 2-3		1-2	Clt/Ds			502.3' - 554.5': Dark grey strongly silicified phyllite bands
505		506.8'																with moderate to strong ankerite alteration locally
	506.8'		QV 100				W				QV 3	D 1		30-40	Clt/Ds			506.8' - 508.2': White quartz vein with weak
510		508.2'																porphyroblastic dolomite alteration
	508.2'		Qzt 85	Pl 15		S	Gy	Fol 30			Sf 3	A 2-3	Qvnlt 1/S 1	0.5-1	Clt/Ds	Po 0.5	Clt/Ds	
515																		
520																		
525									525.6'									
									Gg 1									525.6' - 526.1': Weak fault gouge
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
		599.3'																
600	599.3'		Qzt 90	Pl 7	Arg 3	S/Gf	Gy	Fol 30	M 3		Sf 3	Qvnlt 1-2	S 1/Gf 1	0.5-2	Clt/Ds			599.3' - 757.0': Grey quartzite with weak to moderate
																		quartz veinlet alteration locally, interbeds of dark strongly
605																		silicified phyllitic quartzite with ~1-2% pyrite &
																		moderate to strong ankerite alteration locally
610																		
615																		
620																		
625																		
630		631.7'																
	631.7'		QV 95	Pl 5		S/Dopb	W/Gy	M 3			QV 3	D 1	S 1	0.5	Clt/Ds			631.7 - 633.3': White vuggy quartz vein with upper
635		633.3'																contact irregular TCA & lower contact broken TCA
	633.3'		Qzt 90	Pl 7	Arg 3	S/Gf	Gy	Fol 30	M 3		Sf 3	Qvnlt 1-2	S 1/Gf 1	0.5-2	Clt/Ds			
640																		
645																		
650																		
655																		
660																		
		666.8'																
665	666.8'		QV 70	Qzt 28	Pl 2	S/Dopb	W/Gy				QV 3	D 1	S 1	0.5	Ds			666.8' - 673.2': Weak to moderate quartz veining zone
																		with upper contact broken TCA & lower contact
670		673.2'																irregular TCA
	673.2'		Qzt 90	Pl 7	Arg 3	S/Gf	Gy	Fol 30	M 3		Sf 3	Qvnlt 1-2	S 1/Gf 1	0.5-2	Clt/Ds			
675		677.8'																
	677.8'		Qzt 60	QV 30	Pl 10	S/Dopb	Gy/W				QV 1-2	D 1	S 1	0.5	Ds			677.8' - 701.8': Weak quartz veining zone with upper &
680																		lower irregular contacts TCA

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685		687.1'																
	687.1'		QV 100				W				QV 3	D 1		0.5	Ds			687.1' - 688.5': Small vuggy quartz vein with upper
690		688.5'																contact 20° TCA & lower contact 10° TCA,
	688.5'		Qzt 90	Pl 7	Arg 3	S/Gf	Gy	Fol 30	M 3		Sf 3	Qvnlt 1-2	S 1/Gf 1	0.5-2	Clt/Ds			vein cross cuts host rock foliation of 30° TCA
695																		
700																		
705																		
710																		
715		718.1'																
	718.1'		QV 100				W	M 3			QV 3	D 1		0.5	Ds			718.1' - 719.0': Weak quartz vein with upper contact
720		719.0'																50° TCA & lower contact 40° TCA, vein cross
	719.0'		Qzt 90	Pl 7	Arg 3	S/Gf	Gy	Fol 30	M 3		Sf 3	Qvnlt 1-2	S 1/Gf 1	0.5-2	Clt/Ds			cuts host rock foliation of 30° TCA
725									726.6'									
									Gg 1									726.6' - 727.2': Weak fault gouge
730																		
735																		
740		744.1'																
	744.1'		QV 95	Pl 5		S	W/Gy				Qv 3	D 1	S 1	10-15	Clt			744.1' - 744.7': Small quartz vein with upper contact
745		744.7'																broken TCA & lower contact 70° TCA, vein cross cuts
	744.7'		Qzt 90	Pl 7	Arg 3	S/Gf	Gy	Fol 30	M 3		Sf 3	Qvnlt 1-2	S 1/Gf 1	0.5-2	Clt/Ds			host rock foliation of 30° TCA
750		749.8'																
	749.8'		QV 100				W				QV 3	D 3		40.0	Clt			749.8'- 750.3': Small quartz vein with upper contact 40°
755		750.3'																TCA & lower contact 30° TCA, vein cross cuts host
	750.3'		Qzt 90	Pl 7	Arg 3	S/Gf	Gy	Fol 30	M 3		Sf 3	Qvnlt 1-2	S 1/Gf 1	0.5-2	Clt/Ds			rock foliation of 30° TCA
760		757.0'																**EOH - Terminated by mine shaft**

Drill Hole No:	CM11-79	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	40.0	Date Started:	November 2, 2011
UTM Azimuth:		N:	5150.33	Cow Mt. Drill Program	Core Size :	NQ	Date Complete:	November 5, 2011
CGQM Azimuth:	297.7904	E:	11219.26	DRILLER:	Core Start :	20.0	Date Logged:	04/11/11 - 07/11/11
Hole Dip:	-60.2411	EL:	4447.14	Standard Drilling	End of Hole :	757.0	GeoTech By:	Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	36	0	67.0	73.5	6.5	11S175273	<0.005	<0.005		<0.1	20.0	47.0	1	1					
27.0	37.0	18	0	73.5	77.0	3.5	11S175274	<0.005			<0.1	47.0	66.4	2	2					
37.0	47.0	50	21	77.0	83.3	6.3	11S175275	<0.005			<0.1	66.4	85.3	3	3					
47.0	57.0	67	37	83.3	87.0	3.7	11S175276	<0.005			0.1	85.3	106.9	4						
57.0	67.0	57	32	97.0	99.2	2.2	11S175277	<0.005			<0.1	106.9	124.0	5						
67.0	77.0	66	25	99.2	100.5	1.3	11S175278	<0.005			<0.1	124.0	141.1	6						
77.0	87.0	62	14	100.5	106.9	6.4	11S175279	<0.005			<0.1	141.1	158.8	7						
87.0	97.0	60	30	106.9	114.6	7.7	11S175280	<0.005			<0.1	158.8	177.0	8						
97.0	107.0	57	19	147.0	151.4	4.4	11S175281	<0.005			0.1	177.0	197.0	9						
107.0	117.0	51	34									197.0	216.4	10						
117.0	127.0	67	36	Standard (PM447)		1.24 g/T Au	11S175282	1.678			1.6	216.4	235.8	11						
127.0	137.0	61	45	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175283	<0.005			<0.1	235.8	252.5	12						
137.0	147.0	64	20									252.5	270.0	13						
147.0	157.0	66	30	151.4	157.0	5.6	11S175284	<0.005			<0.1	270.0	286.6	14						
157.0	167.0	64	45	157.0	161.2	4.2	11S175285	<0.005			<0.1	286.6	304.5	15						
167.0	177.0	59	30	161.2	167.0	5.8	11S175286	<0.005			<0.1	304.5	323.8	16						
177.0	187.0	87	62	174.3	177.0	2.7	11S175287	<0.005			<0.1	323.8	342.4	17						
187.0	197.0	89	78	177.0	181.0	4.0	11S175288	<0.005			<0.1	342.4	360.4	18						
197.0	207.0	70	58	181.0	187.0	6.0	11S175289	<0.005			<0.1	360.4	380.4	19						
207.0	217.0	69	41	199.3	202.8	3.5	11S175290	<0.005			<0.1	380.4	396.0	20						
217.0	227.0	63	35	202.8	209.5	6.7	11S175291	<0.005	<0.005		<0.1	396.0	415.3	21						
227.0	237.0	52	29	209.5	215.4	5.9	11S175292	<0.005			<0.1	415.3	431.4	22						
237.0	247.0	41	24									431.4	451.3	23						
247.0	257.0	67	34	Standard (PM447)		1.24 g/T Au	11S175293	1.73			1.6	451.3	470.3	24						
257.0	267.0	81	23	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175294	<0.005			<0.1	470.3	488	25						
267.0	277.0	74	26									487.8	507.0	26						
277.0	287.0	68	12	215.4	219.1	3.7	11S175295	<0.005			<0.1	507.0	527.8	27						
287.0	297.0	67	42	219.1	223.5	4.4	11S175296	<0.005			<0.1	527.8	544.8	28						
297.0	307.0	67	36	223.5	227.0	3.5	11S175297	<0.005			3.2	544.8	563.4	29						
307.0	317.0	57	48	227.0	230.9	3.9	11S175298	<0.005			0.1	563.4	581.6	30						
317.0	327.0	73	58	257.0	263.3	6.3	11S175299	<0.005			0.4	581.6	600.8	31						
327.0	337.0	77	69	263.3	267.0	3.7	11S175300	<0.005			<0.1	600.8	619.9	32						
337.0	347.0	69	60	267.0	271.1	4.1	11S175301	<0.005			<0.1	619.9	638.6	33						
347.0	357.0	76	57	271.1	277.0	5.9	11S175302	<0.005			0.2	638.6	657.0	34						
357.0	367.0	68	35									657.0	666.1	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	58	33	Standard (PM447)		1.24 g/T Au	11S175303	1.735			1.4	666.1	694.8	36						
377.0	387.0	60	24	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175304	<0.005			<0.1	694.8	712.5	37						
387.0	397.0	78	68									712.5	731.4	38						
397.0	407.0	97	57	280.7	286.6	5.9	11S175305	<0.005			0.1	731.4	750.4	39						
407.0	417.0	94	73	334.3	381.0	46.7	11S175306	<0.005			<0.1	750.4	757.0	40						
417.0	427.0	93	45	381.0	385.4	4.4	11S175307	<0.005			<0.1	EOH								
427.0	437.0	103	84	385.4	388.9	3.5	11S175308	0.043			<0.1									
437.0	447.0	103	83	503.4	506.4	3.0	11S175309	0.034	0.039		0.4									
447.0	457.0	89	48	506.4	508.2	1.8	11S175310	0.129			0.1									
457.0	467.0	91	63	508.2	511.6	3.4	11S175311	0.028			0.2									
467.0	477.0	100	78	524.6	527.6	3.0	11S175312	<0.005			0.2									
477.0	487.0	97	42																	
487.0	497.0	97	47	Standard (PM447)		1.24 g/T Au	11S175313	1.724			1.6									
497.0	507.0	100	53	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175314	<0.005			<0.1									
507.0	517.0	91	48																	
517.0	527.0	94	27	627.0	630.9	3.9	11S175315	0.057			0.2									
527.0	537.0	96	52	630.9	637.0	6.1	11S175316	0.339			0.3									
537.0	547.0	95	71	663.4	667.0	3.6	11S175317	<0.005			<0.1									
547.0	557.0	96	73	667.0	673.6	6.6	11S175318	<0.005			0.1									
557.0	567.0	96	48	673.6	677.0	3.4	11S175319	<0.005			<0.1									
567.0	577.0	94	84	677.0	684.2	7.2	11S175320	<0.005			<0.1									
577.0	587.0	90	64	684.2	688.3	4.1	11S175321	0.007			0.2									
587.0	597.0	91	77	688.3	694.8	6.5	11S175322	0.01			<0.1									
597.0	607.0	98	96																	
607.0	617.0	91	85	Standard (PM447)		1.24 g/T Au	11S175323	1.2			0.7									
617.0	627.0	28	26	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175324	<0.005			<0.1									
627.0	637.0	52	48																	
637.0	647.0	78	54	694.8	701.6	6.8	11S175325	0.013			<0.1									
647.0	657.0	72	65	701.6	706.3	4.7	11S175326	<0.005			<0.1									
657.0	667.0	73	61	716.8	717.9	1.1	11S175327	0.101	0.107		0.1									
667.0	677.0	84	66	717.9	719.2	1.3	11S175328	0.34			<0.1									
677.0	687.0	79	62	719.2	722.0	2.8	11S175329	0.067			0.2									
687.0	697.0	78	71	728.9	743.5	14.6	11S175330	0.05			<0.1									
697.0	707.0	70	38	743.5	744.8	1.3	11S175331	0.735			<0.1									
707.0	717.0	66.0	54	744.8	747.0	2.2	11S175332	0.03			<0.1									
717.0	727.0	77.0	72																	
727.0	737.0	88.0	84	Standard (PM447)		1.24 g/T Au	11S175333	1.233			0.7									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	70.0	67	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175334	<0.005			<0.1									
747.0	757.0	62.0	28																	
EOH				747.0	749.7	2.7	11S175335	0.044			0.1									
				749.7	750.8	1.1	11S175336	1.914			0.2									
				750.8	753.8	3.0	11S175337	0.015			0.1									
				EOH																

Drill Hole No:	CM11-80A	**CGQM Mine Grid (ft)**		**BARKERVILLE GOLD MINES LTD**	**No of Boxes:**	52.0	**Drill Started:**	November 6, 2011
UTM Grid Azimuth:		**N:**	5380.91	Cow Mt. Drilling Program	**Core Size:**	NQ	**Drill Completed:**	November 10, 2011
CGQM Azimuth:	160.9320	**E:**	12743.41	**DRILLER:**	**Core Start:**	40.0	**Date Logged:**	08/11/11 - 12/11/11
Hole Dip:	-44.7235	**EL:**	4461.78	Standard Drilling	**End of Hole:**	1047.0	**Geolog By:**	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0' - 40.0': Casing.
40																		
		40.0'																
45	40.0'		Qzt	100			LtGy/Gy	Fol 80	M 1		Qvnlt 1-2	C 1						40.0' - 209.0': Light grey to grey quartzite with weak to
									40.0'			40.0'						moderate quartz veinlet alteration locally, interbeds of
50									Gg 1			Oxi						grey quartzite with lesser sericitic phyllite and weak
																		to moderate ankerite alteration locally
55																		40.0' - 90.9': Moderate oxidation
																		40.0' - 77.8': Weak fault gouge zone
60																		
65																		
70																		
75																		
80																		
									82.1'									
85									Gg 1									82.1' - 82.2': Weak fault gouge
90									88.6'									
									Gg 1									88.6' - 90.8': Weak fault gouge zone
95									93.9'									
									Gg 1									93.9' - 119.1': Weak fault gouge zone
100																		
105																		
110																		
115																		
120																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
125																		
130									129.0'									
									Gg 1-2									129.0' - 139.9': Weak to moderate fault gouge &
135																		broken core
140																		
145																		
150																		
155																		
160																		
165																		
170		170.0'																
	170.0'		Qzt 60	QV 30	Pl 10	S/Dopb	W/Gy				QV 1-2	S 2	D 2	0.5-1	Clt/Ds			175.0' - 190.5': Small quartz veining zone with upper
175																		contact 90° TCA & lower contact broken by gouge TCA
180									178.3'									
									Gg 1									178.3' - 179.5': Weak fault gouge
185									184.8'									
									Gg 1-2									184.8' - 195.8': Weak to moderate fault gouge
190		190.5'																
	190.5'		Qzt 100				LtGy/Gy	Fol 80	M 1		Qvnlt 1-2	C 1						
195																		
200									200.5'									
									Gg 1									200.5' - 200.8': Weak fault gouge
205																		
		209.0'																
210	209.0'		Qzt 60	Arg 35	Pl 5	Gf/S	DkGy/B	Fol 85	Ptg 2	Cren 2	Gf 3/S 1	Qvnlt 1-2	A 1	0.5-1	Clt/Ds			209.0' - 383.4': Dark grey to black quartzite with lesser
																		graphitic argillite & weak sericitic phyllite, weak ankerite
215									214.0'									& weak to moderate quartz veinlet alteration locally
									Gg 1									214.0' - 214.4': Weak fault gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
220									219.1'									
									Gg 1-2									219.1' - 236.3': Weak to moderate fault gouge zone
225																		
230		220.4'																
	220.4'		QV 95	Arg 5		Gf/S	W/DkGy				QV 3	D 1	Gf 1/S 1	5.0	Clt			220.4' - 221.0': Small white quartz vein with upper &
235		221.0'																lower contacts broken by fault gouge TCA
	221.0'		Qzt 60	Arg 35	Pl 5	Gf/S	DkGy/B	Fol 85	Ptg 2	Cren 2	Gf 3/S 1	Qvnlt 1-2	A 1	0.5-1	Clt/Ds			
240																		
245																		
									242.4'									
250									Gg 1-2									242.4' - 284.0': Weak to moderate fault gouge zone
255																		
260																		
265																		
270						270.7'					270.7'							
						Gf/S/Dopb					Qvnlt 3	D 1	K 1	0.5-5	Clt/Ds			270.7' - 279.7': Strong quartz veinlet alteration
275																		
280																		
285																		
												287.9'						
290												Gg 2-3						287.9' - 327.0': Moderate to strong fault gouge zone
295																		
		295.3'																
300	295.3'		QV 85	Qzt 10	Arg 5	Gf	W/DkGy				QV 3	D 1	Gf 1	40-50	Clt			295.3' - 297.0': White quartz vein with upper & lower
		297.0'																contacts broken TCA
305	297.0'		Qzt 60	Arg 35	Pl 5	Gf/S	DkGy/B	Fol 85	Ptg 2	Cren 2	Gf 3/S 1	Qvnlt 1-2	A 1	0.5-1	Clt/Ds			
310																		
315																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
320																		
325																		
330																		
335									331.5'									
		335.6'							Gg 1									331.5' - 331.7': Weak fault gouge
340	335.6'		QV 75	Qzt 10	Arg 5	Gf	W/DkGy				QV 3	D 1	Gf 1	0.5	Clt/Ds			335.6' - 336.7': Broken up white quartz vein with weak
									337.7'									porphyroblastic dolomite alteration locally
345		336.7'							Gg 1									337.7' - 384.4': Moderate to strong fault gouge zone
	336.7'		Qzt 60	Arg 35	Pl 5	Gf/S	DkGy/B	Fol 85	Ptg 2	Cren 2	Gf 3/S 1	Qvnlt 1-2	A 1	0.5-1	Clt/Ds			
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
		383.4'																
390	383.4'		Qzt 80	Pl 20		S/Cc	Gy/DkGy	Fol 80	Cren 2		Sf 2/C 1	A 1-2/S 1	Qvnlt 1	0.5-1	Ct/Ds			383.4' - 466.4': Grey to dark grey weakly calcareous &
																		moderately silicified quartzite with lesser sericitic phyllite,
395																		weak quartz veinlet & weak to moderate ankerite
									394.8'									alteration locally
400									Gg 1									394.8' - 395.1': Weak fault gouge
									396.5'									
405									Gg 1									396.5' - 397.4': Weak fault gouge
410									404.9'									
									Gg 1-2									404.9' - 412.6': Interbed of argillitic quartzite and weak to

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
415																		moderate fault gouge
420																		
425									420.1'									
									Gg 2-3									420.1' - 434.6': Moderate to strong fault gouge zone
430																		
435																		
440																		437.0' - 456.6': Interbed of argillitic quartzite with
																		weak phyllite
445																		
450									444.0'									
									Gg 2									444.0' - 466.4': Moderate fault gouge zone & broken core
455																		
460																		
465																		
470		466.4'																
	466.4'		Qzt 85	Pl 10	Arg 5	S/Gf	DkGy	Fol 80	Cren 2	Ptg 1	Qvnlt 2	A 1-2	D 1/S 1	0.5-1	Clt			466.4' - 534.8': Dark grey quartzite with lesser sericitic
475																		phyllite & weak graphitic argillite, weak to moderate
																		ankerite & moderate quartz veinlet alteration locally,
480																		small interbeds of phyllitic quartzite locally
485																		
490									486.3'									
									Gg 1-2									486.3' - 534.8': Weak to moderate fault gouge zone
495																		
500																		
		501.6'																
505	501.6'		QV 80	Qzt 10	Pl 5/Arg 5	S/Gf/Ch	W/DkGy				QV 3	D 1/Ch 1	Gf 1/S 1	2.0	Clt/Ds			501.6' - 504.3': White quartz veining zone with upper
		504.3'																contact 40° TCA & lower contact 90° TCA
510	504.3'		Qzt 85	Pl 10	Arg 5	S/Gf	DkGy	Fol 80	Cren 2	Ptg 1	Qvnlt 2	A 1-2	D 1/S 1	0.5-1	Clt			

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
515																		
520																		
525																		
530									525.5'									
									Gg 1-2									525.5' - 534.8': Weak to moderate fault gouge zone
535																		
540		534.8'																
	534.8'		Pl 60	Qzt 40		S	GnGy	Fol 75			Qvnlt 1	A 1-2	S 2	0.5-1.5	Clt/Ds	Mt 0.5	Clt	534.8' - 705.8': Greenish grey phyllite with lesser
545																		quartzite, weak quartz veinlet & weak to moderate
									541.1'									ankerite alteration locally, interbeds of grey quartzite
550		543.0'							Gg 1									541.1' - 545.4': Weak fault gouge zone
	543.0'		QV 100			S	W	M 2			QV 3	D 1	S 1	0.5	Ds			543.0' - 543.5': Small white quartz vein with upper contact
555		543.5'																90° TCA & lower contact broken by weak fault gouge TCA
	543.5'		Pl 60	Qzt 40		S	GnGy	Fol 75			Qvnlt 1	A 1-2	S 2	0.5-1.5	Clt/Ds	Mt 0.5	Clt	
560									554.0'									
									Gg 1-2									554.0' - 569.2': Weak to moderate fault gouge zone
565																		
570																		
575																		
580																		
585									581.1'									
									Gg 1-2									581.1' - 582.2': Weak to moderate fault gouge
590									586.4'									
									Gg 1									586.4' - 586.6': Weak fault gouge
595																587.0'		
																Po 0.5-1	Clt/Ds	
600									594.2'									
									Gg 2									594.2' - 597.0': Moderate fault gouge
605																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
610																		
									608.4'									
615									Gg 1									608.4' - 608.5': Weak fault gouge
									613.8'									
620									Gg 1									613.8' - 616.6': Weak fault gouge zone
625									619.5'									
									Gg 1									619.5' - 630.0': Weak to moderate fault gouge zone
630																		& broken core
635																		
640																		
645																		
									643.8'									
650									Gg 1									643.8' - 644.0': Weak fault gouge
655																		
660									655.8'									
									Gg 1-2									655.8' - 657.0': Weak to moderate fault gouge zone
665																		
670																		
675																		
680									676.7'									
									Gg 1									676.7' - 677.0': Weak fault gouge
685									680.3'									
									Gg 1									680.3' - 680.5': Weak fault gouge
690									685.8'									
									Gg 1									685.8' - 687.0': Weak fault gouge
695																		
									693.6'									
700									Gg 1									693.6' - 698.3': Weak fault gouge zone & broken core
705																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		705.8'																
710	705.8'		Qzt 85	Arg 10	Pl 5	Gf/S	DkGy/B	Fol 80	Cren 2	Ptg 1	Sf 3/A 2-3	Qvnlt 2	Gf 2/S 2	1.0	Clt			705.8' - 725.5': Dark grey to black strongly silicified
																		quartzite with lesser graphitic argillite & weak sericitic
715																		phyllite, moderate quartz veinlet & moderate to strong
																		ankerite alteration locally
720																		
725																		
730		725.5'																
	725.5'		Qzt 70	Pl 30		S	LtGy	Fol 60	Cren 1		Sf 2	A 2/S 2	Qvnlt 1			Po 1-5	Clt/Ds	725.5' - 871.7': Light grey moderately silicified quartzite
735																		with lesser sericitic phyllite, moderate ankerite &
																		sericite & weak quartz veinlet alteration locally, pyrrhotite
740									734.7'									ranges from small blebs to centimeter sized clots
									Gg 1									734.7' - 736.1': Weak fault gouge
745									737.6'									
									Gg 1									737.6' - 737.9': Weak fault gouge
750									740.1'									
									Gg 1									740.1' - 740.3': Weak fault gouge
755									749.4'									
									Gg 1									749.4' - 750.2': Weak fault gouge
760																		
									758.5'									
765									Gg 1									758.5' - 760.0': Weak fault gouge
770																		
												768.0'						768.0' - 781.6': Ankerite alteration increases to strong
775												A 3						
780																		
785									780.8'									
									Gg 1									780.8' - 782.2': Weak fault gouge
790																		
									789.7'									
795									Gg 2									789.7' - 795.3': Moderate fault gouge which includes
		791.2'																a white barren quartz vein
800	791.2'		QV 95	Pl 5		S	W/LtGy	M 3			QV 3	D 1	S 1					791.2' - 795.4': White barren quartz vein with upper
		795.4'																& lower contacts broken by moderate fault gouge TCA

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
805	795.4'		Qzt 70	Pl 30		S	LtGy	Fol 60	Cren 1		Sf 2	A 2/S 2	Qvnlt 1			Po 1-5	Clt/Ds	
									799.3'									
810									Gg 1									799.3' - 799.5': Weak fault gouge
									807.0'									
815									Gg 1									807.0' - 810.4': Weak fault gouge zone
		815.1'																
820	815.1'		QV 50	Qzt 30	Pl 20	S	W/LtGy	M 2			QV 2-3	D 2	S 1	20.0	Clt			815.1' - 815.9': Small white vuggy quartz veining zone
		815.9'																with moderate dolomite alteration, upper contact
825														816.0'				90° TCA & lower contact 60° TCA
														20-30	Clt			
830									820.2'					816.8'				
		829.3'							Gg 1-2									820.2' - 854.6': Weak to moderate fault gouge zone
835	829.3'		QV 100			S	W	M 3			QV 3	D 2	S 2	2.0	Clt			829.3' - 829.9': Small white quartz vein with moderate
		829.3'																dolomite alteration, upper contact irregular TCA & lower
840																		contact 80° TCA
845																		
850																		
855																		
860																		
865																		
		866.5'																
870	866.5'		QV 95	Pl 5		S	W/LtGy	M 2	Gg 1		QV 3	D 1	K 1/S 1					866.5' - 867.0': Small white barren quartz vein with weak
		866.5'																dolomite & potassic alteration locally, upper contact
875																		broken by fault gouge TCA & lower contact broken TCA
880		871.7'																
	871.7'		Qzt 80	Pl 20		S	Gy	Fol 70			Sf 2-3	A 2-3	Qvnlt 1/S 1	0.5-1	Clt			871.7' - 1047.0': Grey moderate to strongly silicified
885																		quartztie with lesser sericitic phyllite, weak quartz
																		veinlet & moderate to strong ankerite alteration
890																		locally, small interbeds of dark grey quartzitic phyllite
																		with strong ankerite alteration locally
895									873.7'									
									Gg 1-2									873.7' - 877.0': Weak to moderate fault gouge
900									884.8'									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
									Gg 1-2									884.8' - 888.4': Weak to moderate fault gouge
905																		
910																		
									909.3'									
915									Gg 2									909.3' - 912.1': Modeate fault gouge and broken core
920																		
925																		
930		927.2'																
	927.2'		QV 95	Pl 5		S	W/Gy	M 2			QV 3	D 1	S 1	0.5	Ds	Po 0.5-1	Clt/Ds	927.2' - 927.8': Small white quartz vein with dolomite
935		927.8'																alteration locally, upper & lower contacts both 90° TCA
	927.8'		Qzt 80	Pl 20		S	Gy	Fol 70			Sf 2-3	A 2-3	Qvnlt 1/S 1	0.5-1	Clt			
940		936.2'																
	936.2'		QV 70	Qzt 20	Pl 10	S	W	M 1			QV 3	D 2/S 1	K 1	5.0	Clt	Po 0.5-1	Clt	936.2' - 939.0': Small white quartz veining zone with
945		939.0'																moderate porphyroblastic dolomite & weak
	939.0'		Qzt 80	Pl 20		S	Gy	Fol 70			Sf 2-3	A 2-3	Qvnlt 1/S 1	0.5-1	Clt			porphyroblastic potassic alteration locally, upper
950									945.7'									contact irregular TCA & lower contact 70° TCA
									Gg 1									945.7' - 946.8': Weak fault gouge
955		952.6'																
	952.6'		Qzt 55	QV 30	Pl 10/Arg 5	S/Gf	W				QV 2	D 1	S 2/Gf 1	1.0	Clt/Ds	Po 0.5	Clt	952.6' - 965.8': Weak quartz veining zone with upper
960																		contact 80° TCA & lower contact 90° TCA
965									960.6'									
									Gg 1									960.6' - 961.6': Weak fault gouge
970		965.8'																
	965.8'		Qzt 80	Pl 20		S	Gy	Fol 70			Sf 2-3	A 2-3	Qvnlt 1/S 1	0.5-1	Clt			
975																969.7'		
																Po 0.5-1	Clt/Ds	
980																997.0'		
985																		
990																		
995																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1000																		
1005																		
1010																		
1015		1012.8'																
	1012.8'		QV 60	Qzt 35	Pl 5	S	W	M 2			QV 3	D 1	S 1	0.5	Clt/Ds			1012.8' - 1014.3': Small white quartz veining zone with
1020		1014.3'																weak dolomite alteration locally, upper contact
	1014.3'		Qzt 80	Pl 20		S	Gy	Fol 70			Sf 2-3	A 2-3	Qvnlt 1/S 1	0.5-1	Clt			80° TCA & lower contact 30° TCA
1025																		
1030									1027.7'									
		1028.9'							Gg 1-2									1027.7' - 1028.9': Weak to moderate fault gouge
1035	1028.9'		QV 90	Pl 10		S	W/Gy	M 2			QV 3	D 2	C 1/S 1	0.5	Ds			1028.9' - 1029.4': Small white quartz vein with moderate
		1029.4'																porphyroblastic dolomite & weak calcitic alteration
1040	1029.4'		Qzt 80	Pl 20		S	Gy	Fol 70			Sf 2-3	A 2-3	Qvnlt 1/S 1	0.5-1	Clt			locally, upper contact 60° TCA & lower contact 80° TCA
1045																		
		1047.0'																**EOH: 1047.0'**

Drill Hole No:	CM11-80A	CGQM Mine Grid (ft)		PROJECT: BARKERVILLE GOLD MINES	No of Boxes :	52.0	Date Started:	November 6, 2011
UTM Azimuth:		N:	5380.91	Cow Mt. Drilling Program	Core Size :	NQ	Date Complete:	November 10, 2011
CGQM Azimuth:	160.9320	E:	12743.41	DRILLER:	Core Start :	40.0	Date Logged:	08/11/11 - 12/11/11
Hole Dip:	-44.7235	EL:	4461.78	Standard Drilling	End of Hole :	1047.0	GeoTech By:	Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	37	0	40.0	47.0	7.0	11S175351	<0.005	<0.005		0.2	40.0	59.8	1	1					
47.0	57.0	69	10	47.0	52.2	5.2	11S175352	<0.005			0.2	59.8	80.2	2	2					
57.0	67.0	58	7	52.2	57.0	4.8	11S175353	<0.005			0.2	80.2	100.2	3	3					
67.0	77.0	70	23	57.0	64.0	7.0	11S175354	<0.005			0.3	100.2	120.0	4						
77.0	87.0	56	27	64.0	67.0	3.0	11S175355	<0.005			<0.1	120.0	140.3	5						
87.0	97.0	70	25	67.0	73.1	6.1	11S175356	<0.005			<0.1	140.3	160.9	6						
97.0	107.0	77	32	73.1	77.0	3.9	11S175357	<0.005			<0.1	160.9	181.3	7						
107.0	117.0	67	30	77.0	83.8	6.8	11S175358	<0.005			0.1	181.3	202.5	8						
117.0	127.0	79	29									202.5	220.8	9						
127.0	137.0	72	8	Standard (PM447)		1.24 g/T Au	11S175359	1.218			0.3	220.8	241.6	10						
137.0	147.0	71	30	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175360	<0.005			<0.1	241.6	261.7	11						
147.0	157.0	65	13									261.7	281.3	12						
157.0	167.0	67	19	83.8	87.4	3.6	11S175361	<0.005			<0.1	281.3	301.6	13						
167.0	177.0	69	44	87.4	92.9	5.5	11S175362	<0.005			<0.1	301.6	328.1	14						
177.0	187.0	71	7	92.9	97.0	4.1	11S175363	<0.005			<0.1	328.1	347.5	15						
187.0	197.0	54	8	97.0	100.2	3.2	11S175364	<0.005			<0.1	347.5	367.0	16						
197.0	207.0	83	48	100.2	107.0	6.8	11S175365	<0.005			<0.1	367.0	387.0	17						
207.0	217.0	82	39	107.0	113.1	6.1	11S175366	<0.005			0.2	387.0	405.6	18						
217.0	227.0	65	30	113.1	118.2	5.1	11S175367	<0.005			<0.1	405.6	424.1	19						
227.0	237.0	66	19	118.2	123.1	4.9	11S175368	0.006			0.2	424.1	444.0	20						
237.0	247.0	75	42									444.0	463.5	21						
247.0	257.0	55	4	Standard (PM447)		1.24 g/T Au	11S175369	1.145	1.218		0.5	463.5	482.6	22						
257.0	267.0	61	4	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175370	<0.005			<0.1	482.6	502.6	23						
267.0	277.0	61	8									502.6	521.3	24						
277.0	287.0	68	0	123.1	128.5	5.4	11S175371	<0.005			<0.1	521.3	541.8	25						
287.0	297.0	37	0	128.5	135.3	6.8	11S175372	0.007			<0.1	541.8	560.8	26						
297.0	307.0	65	0	135.3	140.0	4.7	11S175373	0.125			<0.1	560.8	580.1	27						
307.0	317.0	41	9	140.0	147.0	7.0	11S175374	0.606			<0.1	580.1	600.0	28						
317.0	327.0	39	4	147.0	154.2	7.2	11S175375	0.018			0.3	600.0	619.6	28						
327.0	337.0	73	8	154.2	160.9	6.7	11S175376	<0.005			0.2	619.6	638.2	30						
337.0	347.0	58	16	173.4	180.1	6.7	11S175377	0.099			0.2	638.2	657.0	31						
347.0	357.0	69	13	180.1	187.0	6.9	11S175378	0.048			0.1	657.0	677.0	32						
357.0	367.0	62	4									677.0	694.9	33						
367.0	377.0	56	0	Standard (PM447)		1.24 g/T Au	11S175379	1.224			0.5	694.9	716.2	34						
377.0	387.0	60	21	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175380	<0.005			<0.1	716.2	735.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	76	25									735.4	754.5	36						
397.0	407.0	69	31	187.0	193.3	6.3	11S175381	0.388			<0.1	754.5	774.2	37						
407.0	417.0	71	14	193.3	199.9	6.6	11S175382	0.043			<0.1	774.2	794.0	38						
417.0	427.0	63	11	199.9	204.7	4.8	11S175383	0.005			<0.1	794.0	813.0	39						
427.0	437.0	69	17	211.3	217.0	5.7	11S175384	<0.005			0.1	813.0	832.7	40						
437.0	447.0	71	7	217.0	219.5	2.5	11S175385	<0.005			0.2	832.7	852.8	41						
447.0	457.0	50	0	219.5	227.0	7.5	11S175386	0.315			0.2	852.8	871.7	42						
457.0	467.0	65	12	227.0	231.1	4.1	11S175387	0.01	0.010		0.2	871.7	891.3	43						
467.0	477.0	71	24	231.1	237.0	5.9	11S175388	<0.005			0.1	891.3	910.1	44						
477.0	487.0	67	21									910.1	928.9	45						
487.0	497.0	66	7	Standard (PM447)		1.24 g/T Au	11S175389	1.199			0.5	928.9	948.7	46						
497.0	507.0	67	10	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175390	<0.005			<0.1	948.7	967.7	47						
507.0	517.0	62	0									967.7	987.0	48						
517.0	527.0	61	19	237.0	241.6	4.6	11S175391	<0.005			0.1	987.0	1006.5	49						
527.0	537.0	60	4	241.6	247.0	5.4	11S175392	<0.005			<0.1	1006.5	1024.3	50						
537.0	547.0	78	47	247.0	255.9	8.9	11S175393	<0.005			<0.1	1024.3	1045.2	51						
547.0	557.0	81	45	255.9	261.7	5.8	11S175394	0.007			0.1	1045.2	1047.0	52						
557.0	567.0	69	11	261.7	268.7	7.0	11S175395	<0.005			<0.1	EOH								
567.0	577.0	72	32	268.7	277.0	8.3	11S175396	<0.005			0.1									
577.0	587.0	86	32	277.0	284.3	7.3	11S175397	0.027			0.2									
587.0	597.0	55	11	284.3	288.2	3.9	11S175398	0.011			0.2									
597.0	607.0	74	26																	
607.0	617.0	80	8	Standard (PM447)		1.24 g/T Au	11S175399	1.229			0.5									
617.0	627.0	62	12	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175400	<0.005			<0.1									
627.0	637.0	67	32																	
637.0	647.0	76	21	288.2	297.0	8.8	11S175401	2.66			0.4									
647.0	657.0	80	44	297.0	300.2	3.2	11S175402	0.956			0.2									
657.0	667.0	67	12	300.2	307.0	6.8	11S175403	0.336			<0.1									
667.0	677.0	77	48	307.0	317.0	10.0	11S175404	0.353			0.1									
677.0	687.0	80	19	317.0	327.0	10.0	11S175405	0.075	0.079		0.3									
687.0	697.0	75	34	327.0	330.6	3.6	11S175406	0.013			<0.1									
697.0	707.0	71	50	330.6	337.0	6.4	11S175407	0.017			<0.1									
707.0	717.0	66	25	337.0	343.7	6.7	11S175408	<0.005			0.1									
717.0	727.0	62	0																	
727.0	737.0	55	4	Standard (PM447)		1.24 g/T Au	11S175409	1.259			0.5									
737.0	747.0	63	23	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175410	<0.005			<0.1									
747.0	757.0	78	64																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	65	15	343.7	351.8	8.1	11S175411	<0.005			0.2									
767.0	777.0	79	61	351.8	357.0	5.2	11S175412	<0.005			0.1									
777.0	787.0	61	34	357.0	363.6	6.6	11S175413	<0.005			0.2									
787.0	797.0	62	21	363.6	368.9	5.3	11S175414	<0.005			0.1									
797.0	807.0	71	32	368.9	377.0	8.1	11S175415	0.026			<0.1									
807.0	817.0	73	27	377.0	383.4	6.4	11S175416	0.149			<0.1									
817.0	827.0	66	18	383.4	387.0	3.6	11S175417	<0.005			<0.1									
827.0	837.0	65	4	390.6	395.6	5.0	11S175418	<0.005			<0.1									
837.0	847.0	72	22																	
847.0	857.0	65	11	Standard (PM447)		1.24 g/T Au	11S175419	1.246			0.5									
857.0	867.0	78	57	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175420	<0.005			<0.1									
867.0	877.0	70	31																	
877.0	887.0	71	25	395.6	398.0	2.4	11S175421	<0.005			0.2									
887.0	897.0	76	48	398.0	403.9	5.9	11S175422	<0.005			<0.1									
897.0	907.0	74	50	403.9	409.8	5.9	11S175423	<0.005	<0.005		<0.1									
907.0	917.0	72	39	409.8	417.0	7.2	11S175424	<0.005			0.2									
917.0	927.0	76	49	417.0	424.1	7.1	11S175425	<0.005			<0.1									
927.0	937.0	86	67	424.1	428.4	4.3	11S175426	<0.005			0.3									
937.0	947.0	87	67	428.4	437.0	8.6	11S175427	<0.005			<0.1									
947.0	957.0	73	29	437.0	444.0	7.0	11S175428	<0.005			0.2									
957.0	967.0	73	46																	
967.0	977.0	88	72	Standard (PM447)		1.24 g/T Au	11S175429	1.207			0.5									
977.0	987.0	74	56	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175430	<0.005			<0.1									
987.0	997.0	86	68																	
997.0	1007.0	83	81	444.0	447.6	3.6	11S175431	0.005			<0.1									
1007.0	1017.0	83	65	447.6	457.0	9.4	11S175432	<0.005			<0.1									
1017.0	1027.0	84	71	457.0	463.5	6.5	11S175433	0.005			<0.1									
1027.0	1037.0	74	38	463.5	468.8	5.3	11S175434	0.009			<0.1									
1037.0	1047.0	58	37	482.6	488.3	5.7	11S175435	<0.005			0.1									
EOH				488.3	497.0	8.7	11S175436	<0.005			0.2									
				497.0	501.6	4.6	11S175437	<0.005			<0.1									
				501.6	504.3	2.7	11S175438	<0.005			<0.1									
				Standard (PM447)		1.24 g/T Au	11S175439	1.209			0.5									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175440	<0.005			<0.1									
				504.3	509.5	5.2	11S175441	<0.005	<0.005		<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				509.5	515.9	6.4	11S175442	<0.005			0.2									
				515.9	521.3	5.4	11S175443	<0.005			0.1									
				521.3	530.0	8.7	11S175444	<0.005			<0.1									
				530.0	534.8	4.8	11S175445	<0.005			0.1									
				534.8	539.5	4.7	11S175446	<0.005			0.4									
				539.5	545.5	6.0	11S175447	<0.005			0.3									
				545.5	549.9	4.4	11S175448	<0.005			0.2									
				Standard (PM447)		1.24 g/T Au	11S175449	1.246			0.4									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175450	<0.005			<0.1									
				549.9	557.0	7.1	11S175451	0.006	0.006		0.1									
				557.0	563.1	6.1	11S175452	0.006			0.2									
				563.1	569.2	6.1	11S175453	0.014			0.3									
				569.2	573.0	3.8	11S175454	0.018			0.2									
				578.4	585.1	6.7	11S175455	0.008			0.6									
				585.1	593.5	8.4	11S175456	0.006			0.3									
				593.5	598.3	4.8	11S175457	0.006			0.4									
				598.3	605.7	7.4	11S175458	0.006			0.2									
				Standard (PM447)		1.24 g/T Au	11S175459	1.229			0.3									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175460	0.007			<0.1									
				605.7	611.6	5.9	11S175461	0.009			0.2									
				611.6	617.4	5.8	11S175462	0.007			0.1									
				617.4	622.6	5.2	11S175463	0.009			0.2									
				622.6	627.0	4.4	11S175464	0.007			0.1									
				627.0	633.6	6.6	11S175465	0.009			0.1									
				640.4	647.0	6.6	11S175466	<0.005			0.3									
				652.9	655.8	2.9	11S175467	0.005			0.1									
				655.8	661.4	5.6	11S175468	0.049			0.4									
				Standard (PM447)		1.24 g/T Au	11S175469	1.212	1.220		0.3									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175470	0.008			<0.1									
				661.4	667.0	5.6	11S175471	0.011			0.1									
				667.0	669.4	2.4	11S175472	0.008			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				674.6	681.3	6.7	11S175473	0.009			0.2									
				681.3	687.0	5.7	11S175474	0.01			0.2									
				687.0	693.2	6.2	11S175475	0.017			0.3									
				693.2	700.3	7.1	11S175476	0.026			0.3									
				700.3	706.4	6.1	11S175477	0.035			<0.1									
				731.2	739.7	8.5	11S175478	0.011			0.2									
				Standard (PM447)		1.24 g/T Au	11S175479	1.221			0.3									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175480	0.009			<0.1									
				739.7	747.0	7.3	11S175481	0.008			0.2									
				747.0	753.5	6.5	11S175482	0.009			0.4									
				756.2	764.2	8.0	11S175483	0.017			0.3									
				777.0	785.1	8.1	11S175484	0.014			0.2									
				785.1	789.7	4.6	11S175485	0.02			0.2									
				789.7	795.7	6.0	11S175486	0.086			0.2									
				795.7	802.2	6.5	11S175487	0.276	0.310		0.2									
				802.2	807.0	4.8	11S175488	0.208			0.2									
				Standard (PM447)		1.24 g/T Au	11S175489	1.194			0.3									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175490	<0.005			<0.1									
				807.0	813.0	6.0	11S175491	0.205			0.2									
				813.0	819.6	6.6	11S175492	1.132			0.4									
				819.6	825.8	6.2	11S175493	2.894			1.5									
				825.8	830.1	4.3	11S175494	2.037			0.7									
				830.1	837.0	6.9	11S175495	0.072			0.2									
				837.0	840.9	3.9	11S175496	0.019			0.2									
				840.9	847.0	6.1	11S175497	0.024			0.2									
				847.0	852.8	5.8	11S175498	0.015			0.1									
				Standard (PM447)		1.24 g/T Au	11S175499	1.228			0.4									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S175500	0.012			<0.1									
							# Change													
				852.8	857.0	4.2	11S175338	0.029			0.2									
				864.0	871.7	7.7	11S175339	0.022			0.1									
				871.7	877.0	5.3	11S175340	0.014			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				877.0	883.3	6.3	11S175341	0.015			0.1									
				883.3	884.8	1.5	11S175342	0.016	0.015		0.2									
				884.8	888.4	3.6	11S175343	0.021			<0.1									
				888.4	891.3	2.9	11S175344	0.032			<0.1									
				905.9	909.3	3.4	11S175345	0.018			<0.1									
				Standard (PM447)		1.24 g/T Au	11S175346	1.239			0.4									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S175347	0.012			<0.1									
				909.3	912.5	3.2	11S175348	0.109			<0.1									
				912.5	917.0	4.5	11S175349	0.014			<0.1									
				924.3	933.7	9.4	11S175350	0.041			<0.1									
							# Change													
				933.7	937.0	3.3	11S119759	0.023			0.2									
				937.0	943.1	6.1	11S119760	0.013			0.2									
				943.1	947.0	3.9	11S119761	0.011			<0.1									
				947.0	951.7	4.7	11S119762	0.025			<0.1									
				951.7	957.0	5.3	11S119763	0.013			<0.1									
				Standard (PM447)		1.24 g/T Au	11S119764	1.223			0.4									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S119765	0.012			<0.1									
				957.0	959.8	2.8	11S119766	0.015			<0.1									
				959.8	967.0	7.2	11S119767	0.013			0.2									
				1009.3	1017.0	7.7	11S119768	0.019	0.026		0.1									
				1024.3	1032.7	8.4	11S119769	0.013			<0.1									
				EOH																

Drill Hole No:		CM11-80B	CGQM Mine Grid (ft)		PROJECT	No of Boxes:	36.0	Drill Started:	November 10, 2011
UTM Grid Azimuth:			N:	5382.18	Cow Mt. Drilling Program	Core Size:	NQ	Drill Completed:	November 14, 2011
CGQM Azimuth:		164.5427	E:	12743.09	DRILLER:	Core Start:	40.0	Date Logged:	13/11/11 - 15/11/11
Hole Dip:		-60.4255	EL:	4461.15	Standard Drilling	End of Hole:	682.0	Geolog By:	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 40.0': Casing.
		40.0'																
40	40.0'		Pl 70	Qzt 30		S	Gn/Gy	Fol 70	Cren 1		Sf 3	Qvnlt 1/A 1	C 1/D 1	0.5	Clt/Ds	Po 0.5	Clt/Ds	40.0' - 109.2': Greenish grey strongly silicified sericitic
																		phyllite with lesser quartzite, weak quartz veinlet &
45												40.0'						ankerite alteration locally, interbeds of light grey
												Oxi 1-2						quartzite locally
50												77.0'						40.0' - 77.0': Weak to moderate oxidation
									40.0'									
55									Fz	Gg 2-3								40.0' - 103.8': Moderate to strong fault gouge zone
60																		
65		67.7'																
	67.7'		QV 95	Pl 5		S	W/Gy	M 2			QV 3	D 2/S 1	K 2/C 1/Oxi 1	1-2	Clt/Ds			67.7' - 75.2': Large white quartz veining zone with
70																		moderate dolomitc & potassic alteration locally, weak
																		sericitic & calcitic alteration locally, upper & lower
75		75.2'																contacts both broken TCA
	75.2'		Pl 70	Qzt 30		S	Gn/Gy	Fol 70	Cren 1		Sf 3	Qvnlt 1/A 1	C 1/D 1	0.5	Clt/Ds	Po 0.5	Clt/Ds	
80																		
85																		
90																		
95																		
100																		
									107.8'									
105									Gg 1									107.8' - 108.4': Weak fault gogue
		109.2'																
110	109.2'		Qzt 95	Pl 5		S	LtGy	Fol 80	M 2		Qvnlt 1	D 1/C 1	S 1	0.5-2	Clt/Ds			109.2' - 227.5': Light grey quartzite with lesser sericitic
																		phyllite, weak quartz veinlet, dolomitic & calcitic alteration
115																		locally, interbeds of strongly silicified phyllite with weak
									112.9'									ankerite alteration locally

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
120									Gg 1									112.9' - 115.9': Weak fault gouge zone
									120.0'									
125									Gg 1									120.0' - 121.1': Weak fault gouge
		130.2'																126.2' - 143.6': Broken core & weak fault gouge
130	130.2'		QV 90	Qzt 5	Pl 5	S	W/LtGy	M 2			QV 3	D 1	C 0.5	10.0	Clt	Po 1	Clt	130.6' - 136.8': Broken white quartz vein with weak
																		dolomitic & calcitic alteration locally, upper contact 20°
135									134.3'									& lower contact irregular & broken by fault gouge TCA
		136.8'							Gg 1-2									134.3' - 137.0': Weak to moderate fault gouge
140	136.8'		Qzt 95	Pl 5		S	LtGy	Fol 80	M 2		Qvnlt 1	D 1/C 1	S 1	0.5-2	Clt/Ds			
145																		
150									150.1'									
									Gg 1									150.1' - 153.6': Weak fault gouge zone consisting of small
155																		gouge bands
160									160.3'									
									Gg 1									160.3' - 165.2': Weak fault gouge zone
165																		164.2': Interbeds of grey to dark grey strongly silicified
																		sericitic phyllite with moderate to strong ankerite
170									167.0'									alteration locally begins here
									Gg 1									167.0' - 174.8': Weak fault gouge zone & broken core
175																		
									179.6'									
180									Gg 1									179.6' - 179.9': Weak fault gouge
185									186.0'									
									Gg 1-2									186.0' - 194.5': Weak to moderate fault gouge zone
190																		
195									197.2'									
									Gg 2									197.2' - 197.5': Modeate fault gouge band
200									200.0'									
									Gg 1									200.0' - 200.3': Weak fault gouge band
205									203.2'									
									Gg 1									203.2' - 205.3': Weak fault gouge zone consisting of small
210		203.7'																gouge bands & broken core
	203.7'		QV 95	Pl 5		S/Dopb	W/LtGy				QV 3	D 2/C 2	S 1	1.0	Clt/Ds			203.7' - 204.2': Small white quartz vein with moderate
215		204.2'																calcitic & dolomitic alteration locally, both upper &

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	204.2'		Qzt 95	Pl 5		S	LtGy	Fol 80	M 2		Qvnlt 1	D 1/C 1	S 1	0.5-2	Clt/Ds			lower contact 85° TCA
220									208.6'									
									Gg 1-2									208.6' - 222.5': Weak to moderate fault gouge zone
225																		
		227.5'																
230	227.5'		Pl 70	Qzt 30		S	DkGy	Fol 80	Cren 2	Ptg 1	Sf 3/S 1	A 2	Qvnlt 1/D 1	1-5	Clt/Ds			227.5' - 267.9': Dark grey strongly silicified sericitic
																		phyllite with lesser quartzite, moderate ankerite alteration
235																		locally, weak quartz veinlet & dolomitic alteration locally,
																		interbeds of grey quartzite & light grey strongly silicified
240									229.7'									phyllite with moderate ankerite alteration locally
									Gg 1									229.7' - 231.3': Weak fault gouge zone consisting of small
245									239.8'									gouge bands
									Gg 1-2									239.8' - 249.6': Weak to moderate fault gouge zone &
250									252.2'									broken core
									Gg 1									252.2' - 257.0': Weak fault gouge zone
255																		
260																		
265		267.5'																
	267.5'		Qzt 85	Arg 10	Pl 5	Gf/S/Dopb	DkGy	Fol 85	Ptg 2	Cren 2	Qvnlt 2-3	Sf 2/Gf 2	D 1/S 1	1.0	Clt			267.5' - 541.9': Dark grey quartzite with lesser moderately
270																		silicified graphitic argillite & weak sericitic phyllite,
																		moderate to strong quartz veinlet alteration locally &
275		271.3'																weak porphyroblastic dolomite alteration locally
	271.3'		QV 85	Arg 10	Pl 5	Gf/S/Dopb	W/DkGy	M 3	Gg 1-2		QV 3	D 2/C 1	Gf 1/S 1	5.0	Clt/Ds			271.3' - 280.3': White vuggy quartz vein with moderate
280																		dolomite & weak calcite alteration locally, upper contact
																		40° TCA & lower contact 90° TCA, vein badly broken &
285																		contains weak to moderate fault gouge
		280.3'																
290	280.3'		Qzt 85	Arg 10	Pl 5	Gf/S/Dopb	DkGy	Fol 85	Ptg 2	Cren 2	Qvnlt 2-3	Sf 2/Gf 2	D 1/S 1	1.0	Clt			
295																		
300																		
									304.9'									
305									Fz	Gg 3								304.9' - 346.4': Strong fault gouge in an extensive
																		fault zone
310																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
315																		
320																		
325																		
									327.0'									327.0' - 342.6': Interbed of light grey weakly silicified
330									Gg 3									sericitic phyllite with weak to moderate ankerite alteration
																		locally, entire bed is strongly gouged
335																		
340																		
345									346.4'									
									Fz	Gg 1-3								346.4' - 417.0': Weak to strong fault gouge in an extensive
350																		fault zone
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		412.5': Small interbeds of dark grey moderately silicified

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		sericitic phyllite with moderate to strong ankerite
415		417.0'																alteration locally begins here
	417.0'		QV 60	Arg 40		Gf	W/DkGy	M 2	Gg 3		QV 3	Gf 3	D 1/C 1	10-15	Clt/Ds			417.0' - 424.2': Badly broken white quartz vein with weak
420																		dolomite & weak calcite alteration locally, both upper &
		424.2'																lower contacts broken by fault gouge TCA
425	424.2'		Qzt 85	Arg 10	Pl 5	Gf/S/Dopb	DkGy	Fol 85	Ptg 2	Cren 2	Qvnlt 2-3	Sf 2/Gf 2	D 1/S 1	1.0	Clt			
									417.0'									417.0' - 481.2': Weak to moderate fault gouge in an
430									Fz	Gg 1-2								extensive fault zone
																		429.9' - 455.5': Interbed of grey quartzite with lesser
435																		sericitic phyllite, moderate to strong quartz veinlet
																		alteration locally, 0.5% diseminated pyrite
440																		
445		448.9'																
	448.9'		QV 90	Pl 10		S/Dopb	W/DkGy	M 2			QV 3	D 1/C 1	S 2	0.5	Ds			448.9' - 450.8': Broken white quartz vein with weak calcite
450		450.8'																& weak dolomite alteration locally, moderate sericite
	450.8'		Qzt 85	Arg 10	Pl 5	Gf/S/Dopb	DkGy	Fol 85	Ptg 2	Cren 2	Qvnlt 2-3	Sf 2/Gf 2	D 1/S 1	1.0	Clt			alteration locally, upper contact broken TCA & lower
455																		contact 90° TCA
460																		
465																		
470																		
475																		
480																		
485																		
																		487.0': Large interbeds of dark grey strongly silicified
490																		sericitic phyllite with moderate to strong ankerite
																		alteration locally begins here
495									495.0'									
									Gg 1-2									495.0' - 541.9': Weak to moderate fault gouge zone
500																		
505																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
510																		
515																		
520																		
525																		
530																		
535																		
540		541.9'																
	541.9'		Pl 70	Qzt 30		S	LtGnGy	Fol 85	Ptg 1	Cren 1	Sf 3/A 2-3	Qvnlt 1	D 1/C 1	0.5	Clt			541.9' - 682.0': Light greenish grey strongly silicified
545																		sericitic phyllite with lesser quartzite, moderate to strong
																		ankerite alteration locally, weak quartz veinlet, dolomitic,
550									544.7'									& calcitic alteration locally
									Gg 2									544.7' - 568.2': Weak to moderate fault gouge zone,
555																		gouge is only present in small periodic bands
560																		
565																		
570																		
575																		
									578.5'									
580									Gg 2									578.5' - 581.6': Moderate fault gouge
									584.0'									
585									Gg 1									584.0' - 592.0': Weak fault gouge zone, gouge occurs in
																		small bands
590																		
595									595.2'									
									Gg 1									595.2' - 596.6': Weak fault gouge
600																		
605																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
610																		
		614.2'																
615	614.2'		QV 100			S/Dopb	W	M 2			QV 3	D 1/C 1	S 1					614.2' - 614.9': White barren quartz vein with weak calcite
		614.9'																& dolomite alteration locally, upper contact 85° TCA &
620	614.9'		Pl 70	Qzt 30		S	LtGnGy	Fol 85	Ptg 1	Cren 1	Sf 3/A 2-3	Qvnlt 1	D 1/C 1	0.5	Clt			lower contact 70° TCA
		622.2'																
625	622.2'		QV 95	Pl 5		S/Dopb	W/LtGnGy	M 3			QV 3	D 2/C 1	S 1	0.5	Ds			622.2' - 623.0': Small white quartz vein with moderate
		623.0'																dolomite & weak calcite alteration locally, upper contact
630	623.0'		Pl 70	Qzt 30		S	LtGnGy	Fol 85	Ptg 1	Cren 1	Sf 3/A 2-3	Qvnlt 1	D 1/C 1	0.5	Clt			irregular TCA & lower contact 90 TCA°
							623.0'											
635							Dk Gn/Gy				Ch 2							623.0' - 650.7': Phyllite changes color to a dark greenish
																623.0'		grey & has moderate chlorite alteration locally
640																Mt pb 2-3	Clt	623.0' - 627.0': Porphyroblastic magnetite blebs
645																		
650																		
655																		
									659.2'									
660									Gg 1									659.2' - 659.4': Weak fault gouge
665																		
670									672.0'									
									Gg 2									672.0' - 673.2': Moderate fault gouge
675																		
680																		
		682.0'																**EOH @ 682.0': Terminated by mine shaft**
685																		

Drill Hole No:	CM11-80B	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	36.0	Date Started:	November 10, 2011
UTM Azimuth:		N:	5382.18	Cow Mt. Drilling Program	Core Size :	NQ	Date Complete:	November 14, 2011
CGQM Azimuth:	164.5427	E:	12743.09	DRILLER:	Core Start :	40.0	Date Logged:	13/11/11 - 15/11/11
Hole Dip:	-60.4255	EL:	4461.15	Standard Drilling	End of Hole :	682.0	GeoTech By:	Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	45	0	40.0	47.0	7.0	11S119770	0.026	0.036		<0.1	40.0	57.8	1	1					
47.0	57.0	68	13	47.0	53.7	6.7	11S119771	0.03			0.2	57.8	77.7	2	2					
57.0	67.0	60	0	53.7	60.6	6.9	11S119772	0.015			<0.1	77.7	96.8	3	3					
67.0	77.0	58	0	60.6	67.6	7.0	11S119773	0.016			0.2	96.8	116.6	4						
77.0	87.0	70	13	67.6	75.2	7.6	11S119774	0.015			<0.1	116.6	135.2	5						
87.0	97.0	67	17	75.2	81.7	6.5	11S119775	0.014			<0.1	135.2	153.8	6						
97.0	107.0	71	27	81.7	87.0	5.3	11S119776	0.012			0.2	153.8	171.8	7						
107.0	117.0	73	23	87.0	94.0	7.0	11S119777	0.011			<0.1	171.8	190.1	8						
117.0	127.0	64	26									190.1	208.6	9						
127.0	137.0	59	0	Standard (PM447)		1.24 g/T Au	11S119778	1.168			0.3	208.6	227.0	10						
137.0	147.0	71	30	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S119779	0.007			<0.1	227.0	245.3	11						
147.0	157.0	81	33									245.3	264.0	12						
157.0	167.0	76	21	94.0	99.0	5.0	11S119780	0.01			0.1	264.0	280.9	13						
167.0	177.0	72	12	99.0	103.7	4.7	11S119781	0.015			<0.1	280.9	299.7	14						
177.0	187.0	85	23	103.7	109.9	6.2	11S119782	0.012			<0.1	299.7	317.3	15						
187.0	197.0	73	4	109.9	117.0	7.1	11S119783	0.012			<0.1	317.3	335.2	16						
197.0	207.0	78	37	117.0	124.4	7.4	11S119784	0.012			<0.1	335.2	353.2	17						
207.0	217.0	68	0	124.4	129.9	5.5	11S119785	0.08			<0.1	353.2	370.4	18						
217.0	227.0	83	39	129.9	137.0	7.1	11S119786	5.946			0.3	370.4	387.0	19						
227.0	237.0	71	25	137.0	141.4	4.4	11S119787	0.183			0.2	387.0	405.5	20						
237.0	247.0	65	8									405.5	422.8	21						
247.0	257.0	77	13	Standard (PM447)		1.24 g/T Au	11S119788	1.069			0.4	422.8	439.5	22						
257.0	267.0	81	10	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S119789	0.01			<0.1	439.5	456.5	23						
267.0	277.0	69	11									456.5	474.7	24						
277.0	287.0	75	18	147.0	153.8	6.8	11S119790	0.031			0.2	474.7	493.1	25						
287.0	297.0	77	12	153.8	158.5	4.7	11S119791	0.013			<0.1	493.1	510.8	26						
297.0	307.0	70	35	158.5	165.6	7.1	11S119792	0.014			<0.1	510.8	528.7	27						
307.0	317.0	68	7	165.6	170.3	4.7	11S119793	0.016			<0.1	528.7	547.4	28						
317.0	327.0	68	13	170.3	175.0	4.7	11S119794	0.4			<0.1	547.4	566.3	29						
327.0	337.0	66	9	175.0	181.1	6.1	11S119795	0.073			0.1	566.3	585.0	30						
337.0	347.0	61	0	181.1	187.0	5.9	11S119796	0.011			<0.1	585.0	604.9	31						
347.0	357.0	74	8	187.0	195.1	8.1	11S119797	0.014			<0.1	604.9	622.8	32						
357.0	367.0	73	7									622.8	641.4	33						
367.0	377.0	83	0	Standard (PM447)		1.24 g/T Au	11S119798	1.15			0.4	641.4	661.8	34						
377.0	387.0	69	0	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S119799	0.006			<0.1	661.8	680.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	68	8									680.8	682.0	36						
397.0	407.0	65	9	195.1	201.2	6.1	11S119800	0.005			<0.1	EOH								
407.0	417.0	64	10	# Change																
417.0	427.0	64	0	201.2	207.0	5.8	11S180501	0.006			<0.1									
427.0	437.0	73	0	207.0	213.3	6.3	11S180502	0.027			0.3									
437.0	447.0	62	0	213.3	219.1	5.8	11S180503	0.006			<0.1									
447.0	457.0	67	0	219.1	227.0	7.9	11S180504	0.011			<0.1									
457.0	467.0	57	0	227.0	233.6	6.6	11S180505	0.063			<0.1									
467.0	477.0	73	24	233.6	238.0	4.4	11S180506	0.010	0.009		<0.1									
477.0	487.0	71	12	238.0	241.8	3.8	11S180507	0.168			0.1									
487.0	497.0	80	23																	
497.0	507.0	64	6	Standard (PM447)		1.24 g/T Au	11S180508	1.178			0.4									
507.0	517.0	74	16	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S180509	0.006			<0.1									
517.0	527.0	66	7																	
527.0	537.0	64	9	241.8	249.6	7.8	11S180510	0.053			<0.1									
537.0	547.0	65	7	249.6	257.0	7.4	11S180511	0.223			0.2									
547.0	557.0	69	23	257.0	260.7	3.7	11S180512	0.407			0.1									
557.0	567.0	74	31	267.0	271.2	4.2	11S180513	0.186			<0.1									
567.0	577.0	82	22	271.2	277.0	5.8	11S180514	0.151			<0.1									
577.0	587.0	79	13	277.0	280.9	3.9	11S180515	2.44			0.4									
587.0	597.0	75	4	280.9	284.5	3.6	11S180516	0.023			<0.1									
597.0	607.0	71	8	301.3	304.9	3.6	11S180517	0.01			<0.1									
607.0	617.0	71	26																	
617.0	627.0	79	48	Standard (PM447)		1.24 g/T Au	11S180518	1.103			0.3									
627.0	637.0	93	32	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S180519	0.006			<0.1									
637.0	647.0	88	25																	
647.0	657.0	85	27	304.9	310.5	5.6	11S180520	0.172			0.1									
657.0	667.0	80	35	310.5	317.0	6.5	11S180521	0.011			<0.1									
667.0	677.0	87	72	317.0	320.9	3.9	11S180522	0.254			0.2									
677.0	682.0	43	30	320.9	327.0	6.1	11S180523	0.054			<0.1									
EOH				327.0	332.7	5.7	11S180524	<0.005			0.2									
				332.7	337.0	4.3	11S180525	<0.005			<0.1									
				337.0	342.6	5.6	11S180526	2.593			0.5									
				342.6	347.0	4.4	11S180527	0.056			<0.1									
				Standard (PM447)		1.24 g/T Au	11S180528	1.15			0.4									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S180529	0.006			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				347.0	353.2	6.2	11S180530	0.01			<0.1									
				353.2	359.2	6.0	11S180531	0.013			<0.1									
				359.2	364.2	5.0	11S180532	0.007			<0.1									
				364.2	370.4	6.2	11S180533	0.007			<0.1									
				370.4	377.0	6.6	11S180534	0.006			<0.1									
				377.0	383.8	6.8	11S180535	<0.005			<0.1									
				383.8	391.1	7.3	11S180536	0.052			<0.1									
				391.1	397.0	5.9	11S180537	0.041			0.1									
				Standard (PM447) 1.24 g/T Au			11S180538	1.19			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S180539	<0.005			<0.1									
				397.0	402.3	5.3	11S180540	0.01			<0.1									
				402.3	407.0	4.7	11S180541	0.009			<0.1									
				407.0	411.6	4.6	11S180542	0.032	0.026		0.5									
				411.6	417.0	5.4	11S180543	0.068			<0.1									
				417.0	424.2	7.2	11S180544	7.49			2.1									
				424.2	430.9	6.7	11S180545	0.125			<0.1									
				430.9	437.0	6.1	11S180546	0.011			<0.1									
				437.0	442.4	5.4	11S180547	0.015			0.1									
				Standard (PM447) 1.24 g/T Au			11S180548	1.144			0.2									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S180549	0.005			<0.1									
				442.4	447.0	4.6	11S180550	0.008			<0.1									
				447.0	451.0	4.0	11S180551	0.017			<0.1									
				451.0	457.0	6.0	11S180552	0.016			1.1									
				457.0	461.6	4.6	11S180553	0.007			<0.1									
				461.6	468.5	6.9	11S180554	0.097			<0.1									
				468.5	474.7	6.2	11S180555	0.076			<0.1									
				474.7	481.2	6.5	11S180556	<0.005			<0.1									
				481.2	487.0	5.8	11S180557	<0.005			0.1									
				Standard (PM447) 1.24 g/T Au			11S180558	1.15			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S180559	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				487.0	493.1	6.1	11S180560	<0.005	<0.005		<0.1									
				493.1	499.6	6.5	11S180561	<0.005			<0.1									
				499.6	504.9	5.3	11S180562	0.005			0.1									
				504.9	510.8	5.9	11S180563	0.057			0.2									
				510.8	517.0	6.2	11S180564	0.038			0.2									
				517.0	521.3	4.3	11S180565	0.009			<0.1									
				521.3	527.0	5.7	11S180566	0.015			<0.1									
				527.0	533.6	6.6	11S180567	0.01			<0.1									
				Standard (PM447)		1.24 g/T Au	11S180568	1.187			0.4									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S180569	0.007			<0.1									
				533.6	540.1	6.5	11S180570	0.013			<0.1									
				540.1	547.0	6.9	11S180571	0.015			0.1									
				547.0	553.3	6.3	11S180572	0.02			0.1									
				553.3	559.2	5.9	11S180573	0.009			0.1									
				559.2	566.3	7.1	11S180574	0.006			0.3									
				566.3	570.9	4.6	11S180575	0.006			0.2									
				574.3	578.0	3.7	11S180576	<0.005			0.2									
				578.0	582.2	4.2	11S180577	<0.005			<0.1									
				Standard (PM447)		1.24 g/T Au	11S180578	1.167			0.4									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S180579	0.008			<0.1									
				582.2	587.0	4.8	11S180580	0.011			0.1									
				587.0	591.2	4.2	11S180581	0.007			0.2									
				591.2	597.0	5.8	11S180582	<0.005			0.2									
				597.0	601.2	4.2	11S180583	0.009			0.1									
				610.4	618.0	7.6	11S180584	0.01			0.2									
				618.0	623.1	5.1	11S180585	0.011			0.2									
				623.1	627.0	3.9	11S180586	0.017			<0.1									
				627.0	630.3	3.3	11S180587	<0.005			<0.1									
				Standard (PM447)		1.24 g/T Au	11S180588	1.146			0.4									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S180589	0.006			<0.1									
				655.4	662.9	7.5	11S180590	0.015			0.1									
				668.6	677.0	8.4	11S180591	<0.005			<0.1									
				EOH																

Drill Hole No:	CM11-81	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	17.0	**Drill Started:**	July 6, 2011
UTM Grid Azimuth:		**N:**	4337.910	Infill Hole, Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	July 7, 2011
CGQM Azimuth:	290.5274	**E:**	11607.000		**Core Start:**	40.0	**Date Logged:**	July 7-8 , 2011
Hole Dip:	-43.8343	**EL:**	4725.640	**DRILLER:** Hard Core Drilling	**End of Hole:**	432.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 40.0': Casing
		40.0																
40	40.0		Pl 100			S	Gy/Br	Fol 20	BC		S 3	Qvnlt 1		0.5	Ds			40.0' - 177.0': Grey sericitic phyllite, brown weathering
																		along foliation. Weak quartz veinlet alteration locally.
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		
105																		
110																		
115																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
120																		
125																		
130								130.0										130.0' - 132.0': Fault gouge and broken core.
								FZ										
135								132.0										
140																		
145																		
150								150.0										150.0' - 157.0': Fault gouge and broken core.
								FZ										
155																		
								157.0										
160																		
165								165.0										165.0' - 167.0': Fault gouge and broken core.
								FZ										
170								167.0										
175		177.0																
	177.0		Qzt 50	Arg 50		Gf/S	Gy	Fol 20	Ptg 1		Gf 2/S 1	Qvnlt 1		1.0	Clt			177.0' - 201.0': Grey quartzite with graphitic argillite.
180																		Weak sericitic and quart veinlet alteration locally.
								181.7										
185								FZ										181.7' - 201.7': Fault gouge and broken core.
190																		
195																		
200		201.0																
	201.0		Arg 90	Qzt 10		Gf/S	DkGy				Gf 3/S 1	Qvnlt 1						201.0' - 210.9': Dark grey graphitic argillite with minor
205								205.0										quartzite. Weak sericitic and quartz veinlet alteration
								Fol 0	Ptg 1									locally.
210		210.9																
	210.9		Pl 70	Qzt 20	Arg 10	S/Gf	Gy	Fol 20	Cren 2		S 3/Gf 1	Qvnlt 1						210.9' - 231.0': Grey sericitic phyllite with minor quartzite
215																		and graphitic argillite. Weak quartz veinlet alteration

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		locally.
220																		
225																		
230		231.0																
	231.0		Arg 60	Pl 20	Qzt 20	Gf/S	DkGy	Fol 20	Cren 1	Ptg 1	Gf 3/S 1	Qvnlt 2						231.0' - 240.7': Dark grey graphitic argillite with minor
235																		sericitic phyllite and quartzite. Moderate quartz veinlet
																		alteration locally.
240		240.7																
	240.7		Pl 85	Qzt 10	Arg 5	S/Gf	Gy	Fol 20	Cren 2		S 3/Gf 1	Qvnlt 1						
245																		
250																		
255																		
260																		
265		265.7																
	265.7	268.3	Arg 70	Qzt 30		Gf/S	DkGy	Fol 20	Cren 2	Ptg 1	Gf 3/S 1	Qvnlt 1	C 1					265.7' - 268.3': Dark grey graphitic argillite with minor
270	268.3		Pl 85	Qzt 10	Arg 5	S/Gf	Gy	Fol 20	Cren 2		S 3/Gf 1	Qvnlt 1						quartzite. Weak sericitic, quartz veinlet and calcite
																		alteration locally.
275		275.4																
	275.4		Arg 40	Pl 40	Qzt 20	Gf/S	DkGy	Fol 20	Cren 2	Ptg 1	Gf 3/S 1	Qvnlt 1		3.0	Clt			
280																		
285																		
290																		
295																		
300																		
305																		
														308.3				
310														10.0	Clt			
														309.2				

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
315														3.0	Clt			
								317.0										317.0' - 317.6': Fault gouge and broken core.
320								FZ										
								317.6										
325								Fol 20	Cren 2	Ptg 1								
330																		
335																		
340																		
345		345.1																
	345.1		Pl 100			S	Gy	Fol 30	Cren 1	KB 1	S 3	Qvnlt 1	C 1	1.0	Clt			
350																		
								353.7										353.7' - 367.0': Fault gouge and broken core.
355								FZ										
360																		
365																		
								367.0										
370		370.2																
	370.2		Qzt 90	Pl 10		S	Gy	Fol 50			S 1	Qvnlt 1	C 1					370.2' - 375.2': Grey quartzite with minor sericitic phyllite.
375		375.2										A 1						Weak quartz veinlet, calcite, and ankerite porphyroblast
	375.2	379.6	Arg 85	Pl 10	Qzt 5	Gf/S	DkGy	375.2			Gf 3/S 1	Qvnlt 1	C 1	3.0	Clt			alteration locally.
380	379.6		Qzt 100			Cc	Gy/DkGy	FZ										
								381.2										375.2' - 381.2': Fault gouge and broken core.
385								Fol 30			Qvnlt 1	C 1		0.5	Clt			
																		379.6' - 405.8': Grey to dark grey massive, weakly
390																		calcareous quartzite. Weak quartz veinlet and calcite
																		alteration locally.
395																		
400																		
405		405.8																
	405.8		Qzt 95	Arg 5		Cc/Gf	DkGy	Fol 30			Gf 1	Qvnlt 1	A 1	1.0	Clt			405.8' - 413.4': Dark grey calcareous massive quartzite
410																		with minor graphitic argillite. Weak quartz veinlet and

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		413.4																ankerite porphyroblast alteration locally.
415	413.4	416.9	Qzt 100			Cc	LtGy/Br	Fol 30			Qvnlt 1							
	416.9		Qzt 95	Arg 5		Gf	DkGy	Fol 30			Gf 1	Qvnlt 1	C 1	2.0	Clt			413.4' - 416.9': Light grey calcareous quartzite. Weak
420																		quartz veinlet alteration locally. Some brownish red
		424.4																sections, possibly weathered disseminated ankerite.
425	424.4		Qzt 100				DkGy				Qvnlt 2			3.0	Clt			
430																		
	EOH	432.0																EOH = 432.0'
435																		

Drill Hole No:	CM11-81	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	17.0	**Date Started:** July 6, 2011
UTM Azimuth:		**N:**	4337.910	Infill Hole, Cow Mt.	**Core Size :**	NQ	**Date Complete:** July 7, 2011
CGQM Azimuth:	290.5274	**E:**	11607.000	**DRILLER:**	**Core Start :**	40.0	**Date Logged:** July 7-8 , 2011
Hole Dip:	-43.8343	**EL:**	4725.640	Hard Core Drilling	**End of Hole :**	432.0	**GeoTech By:** Jen Nesvold

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	16	0	40.0	71.0	31.0	11S118160	0.03	<0.03	<0.03	0.2	40.0	97.6	1	1					
47.0	57.0	27	0	71.0	97.6	26.6	11S118161	<0.03			0.2	97.6	146.8	2	2					
57.0	67.0	30	0	97.6	126.0	28.4	11S118162	0.03			<0.2	146.8	184.0	3	3					
67.0	77.0	22	0	126.0	146.8	20.8	11S118163	<0.03			<0.2	184.0	200.2	4						
77.0	87.0	30	0									200.2	217.3	5						
87.0	97.0	24	0	Standard (PM446) 1.22 g/T Au			11S118164	1.25			0.6	217.3	235.0	6						
97.0	107.0	18	0	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118165	<0.03			<0.2	235.0	253.0	7						
107.0	117.0	33	0									253.0	271.5	8						
117.0	127.0	25	0									271.5	288.1	9						
127.0	137.0	39	0									288.1	306.6	10						
137.0	147.0	32	0									306.6	325.8	11						
147.0	157.0	41	0	146.8	164.0	17.2	11S118166	0.03			<0.2	325.8	343.8	12						
157.0	167.0	52	6									343.8	363.4	13						
167.0	177.0	4	0	164.0	184.0	20.0	11S118167	0.03			0.2	363.4	381.2	14						
177.0	187.0	77	12									381.2	400.0	15						
187.0	197.0	103	21	191.4	195.8	4.4	11S118168	<0.03			<0.2	400.0	417.3	16						
197.0	207.0	92	5									417.3	432.0	17						
207.0	217.0	93	23									**EOH**								
217.0	227.0	101	33																	
227.0	237.0	94	38	229.3	234.5	5.2	11S118169	0.08	0.14		<0.2									
237.0	247.0	100	24	234.5	236.0	1.5	11S118170	2.18	1.88		0.2									
247.0	257.0	83	10	236.0	239.3	3.3	11S118171	0.09			<0.2									
257.0	267.0	86	22																	
267.0	277.0	95	15																	
277.0	287.0	102	39																	
287.0	297.0	86	17																	
297.0	307.0	95	7																	
307.0	317.0	82	28	307.0	309.3	2.3	11S118172	0.65	0.66		0.2									
317.0	327.0	87	28																	
327.0	337.0	97	55																	
337.0	347.0	96	45																	
347.0	357.0	89	28	352.8	357.0	4.2	11S118173	0.04			0.2									
357.0	367.0	79	5	363.4	367.0	3.6	11S118174	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	85	17	374.3	381.2	6.9	11S118175	0.25			<0.2									
377.0	387.0	86	6																	
387.0	397.0	97	21	387.0	397.0	10.0	11S118176	<0.03			<0.2									
397.0	407.0	101	40	397.0	407.0	10.0	11S118177	<0.03			<0.2									
407.0	417.0	95	26	407.0	413.0	6.0	11S118178	0.06			<0.2									
417.0	427.0	93	29	413.0	419.0	6.0	11S118179	<0.03			<0.2									
427.0	432.0	42	0	419.0	424.4	5.4	11S118180	<0.03			<0.2									
EOH				424.4	432.0	7.6	11S118181	0.20	0.19		<0.2									

Drill Hole No:	CM11-82	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	57.0	**Drill Started:**	July 7, 2011
UTM Grid Azimuth:		**N:**	4337.26	Infill Hole, Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	July 11, 2011
CGQM Azimuth:	290.1769	**E:**	11608.71		**Core Start:**	40.0	**Date Logged:**	July 8- 13, 2011
Hole Dip:	-60.9759	**EL:**	4725.73	**DRILLER:** Hard Core Drilling	**End of Hole:**	1,317.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 40.0': Casing
																		*** Poor recovery/severe core loss throughout hole.**
30																		**Mostly broken core; structure given when visible.**
		40.0																
40	40.0		Pl 95	Qzt 5		S/Cc	Gy/Br	Fol 25	Cren 1	Ptg 1	S 3	Qvnlt 1		0.5	Ds	Po 0.5%	Clt	40.0' - 131.9': Grey sericitic phyllite with minor weakly
																		calcareous quartzite. Weak quartz veinlet alteration
45																		locally. Brown, weathered to 98.0'. Elongate pyrrhotite
																		clots along foliation.
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
							98.0											
100							Gy											
105																		
110																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
115																		
120								120.0										120.0' - 127.0': Broken core and fault gouge.
								FZ										
125																		
								127.0										
130		131.9														131.9		
	131.9		Pl 100		PR	S/Ch	GnGy	Fol 20	Ptg 1		S 3/Ch 1	Qvnlt 1	C 1					131.9' - 157.0': Greenish grey sericitic phyllite. Weak
135																		chloritic, quartz veinlet, and calcite alteration locally.
140																		
145																		
								147.0										
150								BC										
155		157.0																
	157.0		Arg 90	Qzt 10		Gf	B				Gf 3	Qvnlt 1						157.0' - 165.0': Black graphitic argillite w/ minor quartzite.
160																		Weak quartz veinlet alteration locally.
165		165.0																
	165.0		Pl 100		PR	S/Ch	GnGy	Fol 20	Ptg 1		S 3/Ch 1	Qvnlt 1	C 1					
170																		
175																		
180																		
185																		
190																		
195																		
		199.0																
200	199.0		Arg 90	Qzt 10		Gf	B				Gf 3	Qvnlt 1						
205																		
210																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
215		216.0																
	216.0	217.5	Pl 100		PR	S/Ch	GnGy	Fol 20	Ptg 1		S 3/Ch 1	Qvnlt 1	C 1					
220	217.5		Arg 90	Qzt 10		Gf	B				Gf 3	Qvnlt 1						
225		228.5																
	228.5		Pl 80	Qzt 20		S/Ch	GnGy	Fol 5	Ptg 1		S 3/Ch 1	Qvnlt 1						
230		230.0																
	230.0		Arg 90	Qzt 10		Gf	B	BC			Gf 3	Qvnlt 1		1.0	Clt	Fu 0.5%	Vnlt	230.0' - 277.0': Black graphitic argillite w/ minor quartzite.
235																		Weak quartz veinlet alteration locally. ~0.5% Fuchsite
																		along laminations or fractures.
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275		277.0														277.0		
	277.0		Arg 95	Qzt 5		Gf	B	Fol 25	Ptg 1	BC	Gf 3	Sf 2	Qvnlt 1					277.0' - 372.0': Black graphitic argillite with minor
280																		quartzite. Moderately silicified, weak quartz veinlter
																		alteration locally.
285																		
290																		
295																		
300																		
305																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365								367.5										367.5' - 370.0': Fault gouge and broken core.
								FZ										
370		372.0						370.0										
	372.0		Arg 90	Qzt 10		Gf	B	Fol 80	Cren 1	Ptg 1	Gf 3	Sf 2	Qvnlt 2					372.0' - 459.6': Black graphitic argillite w minor quartzite.
375												C 1						Moderately silicified, moderate quartz veinlet and weak
																		calcite alteration locally. Coarse grained pyrite & calcite
380																		in several quartz veinlets ~2" thick.
385																		
390																		
								391.1										
395								Fol 70	Cren 1	Ptg 1								
								399.4										
400								Fol 40	Cren 1	Ptg 1								
405																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
								455.5										
455		459.6						Fol 0	Ptg 1									
	459.6		Qzt 90	Arg 10		Cc/Gf	Gy	Fol 30	Ptg 1		Gf 1	Sf 1	Qvnlt 1					459.6' - 465.3': Grey calcareous quartzite with minor
460																		graphitic argillite. Weak quartz veinlet alteration locally,
																		weakly silicified.
465		465.3																
	465.3		Arg 90	Qzt 10		Gf	B				Gf 3	Sf 2	Qvnlt 1	2.0	Clt			
470																		
475																		
480																		
485																		
490																		
495																		
500																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
505																		
510																		
515		517.0																
	517.0		Qzt 60	Arg 40		Gf	DkGy/B	Fol 50			Gf 2	Qvnlt 1		3.0	Clt			517.0' - 552.7: Dark grey quartzite with lesser black
520																		graphitic argillite. Weak quartz veinlet alteration locally.
525																		
530																		
535																		
540																		
545																		
550		552.7																
	552.7		Arg 70	Qzt 30		Gf	B	Fol 40	Ptg 1		Gf 3	Sf 3	Qvnlt 1	2.0	Clt/Rpl			552.7' - 577.0': Black graphitic argillite w/ minor quartzite.
555																		Strongly silicified, weak quartz veinlet alteration locally.
																		~2% pyrite in clots throughout, occasional replacement
560																		bands.
								561.8										
565								FZ										561.8' - 563.0': Fault gouge and broken core.
								563.0										
570																		
575		577.0																
	577.0		Arg 50	Qzt 50		Gf	B/Gy				Gf 2	Sf 2	Qvnlt 1					577.0' - 590.3': Black graphitic argillite interbedded with
580																		grey quartzite. Moderately silicified, weak quartz veinlet
																		alteration locally.
585																		
590		590.3																
	590.3		Arg 80	Qzt 20		Gf	B				Gs 3	Qvnlt 1						
595																		
600																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
605																		
								608.0										608.0' - 611.0': Fault gouge and broken core.
610								FZ										
								611.0										
615																		
620																		
625																		
630																		
635		636.5																
	636.5		Arg 50	Qzt 50		Gf	B/Gy				Gf 2	Sf 1	Qvnlt 1					
640																		
645		649.0																
	649.0		Arg 80	Qzt 20		Gf	B				Gs 3	Qvnlt 1	Sf 1					
650																		
655																		
660		662.5																
	662.5		Arg 60	Qzt 40		Cc/Gf	B/Gy	Fol 40	Ptg 2		Gf 2	Sf 1	Qvnlt 1-2					662.5' - 722.0': Black graphitic argillite with lesser grey
665												C 1						calcareous quartzite. Weakly silicified, weak to
																		moderate quartz veinlet, weak calcite alteration locally.
670																		
675																		
680																		
685																		
690																		
695								695.6										695.6' - 705.8': Fault gouge and broken core.
								FZ										

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
700																		
705								705.8										
								Fol 40	Ptg 2									
710																		
715																		
720		722.0																
	722.0		Qzt 70	Arg 30		Cc/Gf	Gy/B	Fol 40	Ptg 1		Gf 2	Qvnlt 2	Sf 1					
725												C 1						
730																		
735		737.9																
	737.9	739.5	QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	C 1	1.0	Clt			737.9' - 739.5': White quartz vein with minor graphitic
740	739.5		Qzt 70	Arg 30		Cc/Gf	Gy/B	Fol 40	Ptg 1		Gf 2	Qvnlt 2	Sf 2-3					argillite. Weak calcite alteration locally. TCA 85° @
												C 1						upper contact, 35° @ lower contact.
745		748.7																
	748.7		QV 80	Arg 20		Gf	W/B				QV 3	Gf 1	C 1	5.0	Clt	747.0		748.7' - 751.0': White quartz vein with minor graphitic
750		751.0										D 1				Po 0.5%	Clt	argillite. Weak calcite and dolomite alteration locally.
	751.0		Arg 70	Qzt 30		Gf	B	Fol 40	Ptg 2		Gf 3	Sf 2	Qvnlt 1-2	3.0	Clt/Rpl			TCA 70° @ upper contact, 10° @ lower contact.
755																		
																		747.0' - 760.4': Rare coarse grained pyrrhotite clots in
760		760.4														760.4		quartz veinlets and silica flooded sections.
	760.4		QV 95	Arg 5		Gf	W				QV 3	Gf 1	C 1	1.0	Clt			
765		765.0																760.4' - 765.0': White quartz vein with minor graphitic
	765.0		Arg 70	Qzt 30		Gf	B	Fol 40	Ptg 2		Gf 3	Sf 2	Qvnlt 1-2	3.0	Clt/Rpl			argillite. Weak calcite alteration locally. TCA 30o @
770																		upper contact, broken lower contact.
775																		
780																		
785																		
790																		
795																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
800		802.6																
	802.6		Arg 90	Qzt 10		Gf	B	Fol 40	Ptg 1		Gf 3	Sf 2	Qvnlt 1	1.0	Clt			
805																		
810																		
815								815.0										815.0' - 829.0': Fault zone consisting of fault gouge,
								FZ										broken core, and quartz vein fragments.
820																		
825		825.5																
	825.5	827.8	QV 95	Arg 5		Gf	W	829.0			QV 3	Gf 1		0.5	Ds			825.5' - 827.8': White barren quartz vein with minor
830	827.8		Arg 90	Qzt 10		Gf	B	Fol 40	Ptg 1		Gf 3	Sf 2	Qvnlt 2	1.0	Clt			graphitic argillite. TCA 40° @ lower contact, broken
																831.3		upper contact.
835		835.7														Po 0.5%	Clt	
	835.7		Pl 80	Qzt 15	Arg 5	S/Gf	Gy				S 3/Gf 1	Qvnlt 1	A 1			839.0		835.7' - 845.0': Grey sericitic phyllite with minor quartzite
840												D 1						and graphitic argillite. Weak dolomite and ankerite
																		porphyroblast alteration locally.
845		845.0																
	845.0		Pl 100			S/Ch	LtGn	Fol 40			S 3/Ch 2	Qvnlt 1		0.5	Ds			845.0' - 855.3': Light green sericitic and chloritic phyllite.
850								847.8										Weak quartz veinlet alteration locally.
								FZ										
855		855.3																
	855.3		Pl 90	Qzt 10		Gy	S	855.5			S 3	Qvnlt 1-2		0.5	Clt			
860								Fol 40	Ptg 1									
865																		
870								870.8										
								Fol 40										
875																		
880		883.4																
	883.4		Qzt 90	Pl 10		S	Gy	Fol 60	Ptg 1		S 2	Qvnlt 2	A 2	1.0	Clt			883.4' - 935.4': Grey quartzite with minor sericitic phyllite.
885												C 1						Moderate quartz veinlet and ankerite porphyroblast,
																		weak calcite alteration locally.
890																891.2		
																Po 0.5%	Clt	

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930																		
																931.5		
935		935.4																
	935.4		Pl 80	Qzt 20		S	Gy	Fol 60			S 3	Qvnlt 2	A 2					
940												C 1						
945		947.2																
	947.2		Qzt 90	Pl 10		S	Gy	Fol 80			S 1	Qvnlt 1	A 1			0.5	Ds	
950												C 1						
955		959.7																
	959.7		Pl 90	Qzt 10		S	Gy	Fol 60			S 3	A 2-3	D 2					
960												Qvnlt 1						
965																		
970																		
975																		
980																		
985																		
990																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
995																		
1000																		
1005								1005.8										1005.8' - 1006.5': Fault gouge and broken core.
								FZ										
1010								1006.5										
								Fol 60										
1015																		
1020																		
								1022.7										1022.7' - 1024.3': Fault gouge and broken core.
1025								FZ										
								1024.3										
1030								Fol 60										
1035																		
1040																		
1045		1048.9																
	1048.9		Qzt 98	Pl 2		S	Gy	Fol 70			Qvnlt 2	A 1	S 0.5					
1050		1052.6																
	1052.6	1054.0	Pl 80	Qzt 20		S	Gy				S 3	A 2	Qvnlt 1			1052.0		
1055	1054.0	1059.6	Qzt 98	Pl 2		S	Gy				Qvnlt 1	S 0.5		1.0	Clt	Po 0.5%	Clt	
	1059.6		Pl 90	Qzt 10		S	Gy				S 3	A 2	Qvnlt 1-2			1057.3		
1060												C 1	D 1					
1065																		
1070																		
1075		1079.4																
	1079.4		QV 95	Pl 5		S	W				QV 3	S 1	D 1-2	0.5	Ds			1079.4' - 1081.7': White barren quartz vein with minor
1080		1081.7										C 1						sericitic phyllite. Weak calcite and dolomite alteration
	1081.7		Pl 90	Qzt 10		S	Gy				S 3	A 2	Qvnlt 1-2	1.0	Clt			locally. TCA 40° @ upper contact, 60° @ lower.
1085		1088.4										C 1	D 1					
	1088.4		Pl 60	Qzt 40		Ch/Cc	DkGyGn	Fol 50			Ch 2	Qvnlt 1	C 1	0.5	Ds			1088.4' - 1103.4': Dark greenish grey chloritic phyllite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1090												A 0.5						with lesser weakly calcareous quartzite. Weak quartz
																		veinlet, calcite, and v. weak ankerite porphyroblast
1095																		alteration locally.
1100		1103.4																
	1103.4		Pl 98	Arg 2		Ch	DkGn	1103.4			Ch 3	C 1-2	Qvnlt 1					1103.4' - 1116.5': Fault gouge and broken core.
1105								FZ				A 1	Gf 0.5					
1110		1110.8																
	1110.8		Pl 60	Qzt 40		Ch/Cc	DkGyGn				Ch 2	Qvnlt 1	C 1					
1115		1118.1										A 0.5						
	1118.1		Qzt 95	Pl 5		Ch	GnGy	1116.5			Ch 1	Qvnlt 1	A 1	1.0	Clt			
1120		1121.8										C 1						
	1121.8		Pl 50	Arg 30	Qzt 20	S/Gf	DkGyGn	Fol 50	Ptg 1		S 2/Gf 2	Sf 3	A 2					
1125												Qvnlt 1						
1130																		
		1135.0																
1135	1135.0		Pl 60	Qzt 40		S/Ch	Gy				S 2/Ch 1	Sf 2	Qvnlt 2					
												A 2						
1140																		
1145																		
1150																		
1155								1155.3										1155.3' - 1157.0': Fault gouge and broken core.
								FZ										
1160								1157.0										
1165																		
1170																		
								1174.3										1174.3' - 1175.5': Fault gouge and broken core.
1175								FZ										
								1175.5										
1180																		
1185																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1190																1190.5		
																Po 1.0%	Clt	
1195																		
1200																		
1205																		
1210																		
1215																		
1220																		
1225		1227.2																
	1227.2		Pl 90	Qzt 10		S/Ch/Cc	Gy				S 3/Ch 1	Sf 2	A 2					
1230												Qvnlt 2						
1235																		
1240																		
1245																		
1250																		
1255		1257.6																
	1257.6		Pl 100			Ch	Gn				Ch 3	Qvnlt 2	Sf 1					
1260												A 1	C 1					
1265																		
1270																		
1275																		
1280																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1285																		
1290																		
1295																		
1300																		
1305																		
1310																		
1315																		
		1317.0														1317.0		
1320	EOH = 1317.0'																	

Drill Hole No:	CM11-82	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	57.0	**Date Started:**	July 7, 2011
UTM Azimuth:		**N:**	4337.26	Infill Hole, Cow Mt.	**Core Size :**	NQ	**Date Complete:**	July 11, 2011
CGQM Azimuth:	290.1769	**E:**	11608.71	**DRILLER:**	**Core Start :**	40.0	**Date Logged:**	July 8-13 , 2011
Hole Dip:	-60.9759	**EL:**	4725.73	Hard Core Drilling	**End of Hole :**	1,317.0	**GeoTech By:**	Peter Regan & Jen Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	36	0	Standard (PM446) 1.22 g/T Au			11S118182	1.28			0.6	40.0	67.0	1	1					
47.0	57.0	43	0	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118183	<0.03			<0.2	67.0	87.0	2	2					
57.0	67.0	83	0									87.0	108.4	3	3					
67.0	77.0	94	23	40.0	57.3	17.3	11S118184	<0.03	<0.03	<0.03	<0.2	108.4	127.3	4						
77.0	87.0	75	17	57.3	67.0	9.7	11S118185	<0.03			<0.2	127.3	149.0	5						
87.0	97.0	60	0	67.0	76.1	9.1	11S118186	<0.03			<0.2	149.0	227.0	6						
97.0	107.0	100	46	76.1	87.0	10.9	11S118187	<0.03			<0.2	227.0	266.5	7						
107.0	117.0	94	24									266.5	296.0	8						
117.0	127.0	89	19									296.0	318.2	9						
127.0	137.0	91	13									318.2	350.0	10						
137.0	147.0	72	0									350.0	369.6	11						
147.0	157.0	35	0									369.6	387.1	12						
157.0	167.0	8	0									387.1	405.7	13						
167.0	177.0	15	0									405.7	425.2	14						
177.0	187.0	16	0									425.2	444.6	15						
187.0	197.0	16	0	187.0	197.0	10.0	11S118188	<0.03			<0.2	444.6	464.8	16						
197.0	207.0	11	0	197.0	217.0	20.0	11S118189	<0.03			<0.2	464.8	489.2	17						
207.0	217.0	22	0									489.2	517.5	18						
217.0	227.0	16	0	217.0	228.5	11.5	11S118190	0.04			<0.2	517.5	555.0	19						
227.0	237.0	60	0									555.0	580.0	20						
237.0	247.0	30	0									580.0	599.5	21						
247.0	257.0	23	0									599.5	620.5	22						
257.0	267.0	32	0									620.5	638.8	23						
267.0	277.0	38	0									638.8	657.4	24						
277.0	287.0	25	0									657.4	674.5	25						
287.0	297.0	74	0									674.5	694.0	26						
297.0	307.0	21	0									694.0	717.9	27						
307.0	317.0	70	10									717.9	735.6	28						
317.0	327.0	73	6									735.6	752.2	29						
327.0	337.0	21	5									752.2	770.5	30						
337.0	347.0	10	0									770.5	801.4	31						
347.0	357.0	56	7									801.4	829.0	32						
357.0	367.0	40	8									829.0	855.0	33						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	62	8	367.0	371.0	4.0	11S118191	<0.03	<0.03		0.4	855.0	873.0	34						
377.0	387.0	64	10									873.0	891.2	35						
387.0	397.0	71	26	Standard (PM446) 1.22 g/T Au			11S118192	1.27			0.4	891.2	910.0	36						
397.0	407.0	69	12	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118193	<0.03			<0.2	910.0	928.7	37						
407.0	417.0	67	6									928.7	947.0	38						
417.0	427.0	60	24									947.0	966.5	39						
427.0	437.0	65	12									966.5	986.1	40						
437.0	447.0	72	0									986.1	1005.8	41						
447.0	457.0	66	18									1005.8	1025.1	42						
457.0	467.0	61	0									1025.1	1044.2	43						
467.0	477.0	25	0									1044.2	1064.6	44						
477.0	487.0	91	0									1064.6	1083.6	45						
487.0	497.0	99	10									1083.6	1103.0	46						
497.0	507.0	56	0									1103.0	1121.8	47						
507.0	517.0	16	0									1121.8	1140.4	48						
517.0	527.0	24	0	526.5	540.0	13.5	11S118194	<0.03			0.8	1140.4	1158.7	49						
527.0	537.0	34	0									1158.7	1178.8	50						
537.0	547.0	48	0									1178.8	1205.1	51						
547.0	557.0	71	13									1205.1	1224.4	52						
557.0	567.0	70	7	557.0	561.5	4.5	11S118195	<0.03			0.4	1224.4	1243.7	53						
567.0	577.0	10	0	561.5	567.0	5.5	11S118196	<0.03			1.0	1243.7	1262.8	54						
577.0	587.0	71	22	580.0	590.4	10.4	11S118197	0.04			0.4	1262.8	1282.0	55						
587.0	597.0	74	19	590.4	599.5	9.1	11S118198	<0.03			0.4	1282.0	1301.1	56						
597.0	607.0	37	0	599.5	610.0	10.5	11S118199	<0.03			0.6	1301.1	1317.0	57						
607.0	617.0	54	5	610.0	620.5	10.5	11S118200	<0.03	<0.03		<0.2	EOH								
617.0	627.0	64	0																	
627.0	637.0	85	36																	
637.0	647.0	91	26	638.8	648.4	9.6	11S118201	<0.03			0.2									
647.0	657.0	87	35																	
657.0	667.0	71	13	Standard (PM446) 1.22 g/T Au			11S118202	1.27			0.4									
667.0	677.0	84	22	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118203	<0.03			<0.2									
677.0	687.0	84	12																	
687.0	697.0	72	35	648.4	657.4	9.0	11S118204	<0.03			0.4									
697.0	707.0	25	6	657.4	667.0	9.6	11S118205	<0.03			0.2									
707.0	717.0	85	26	687.0	695.2	8.2	11S118206	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
717.0	727.0	75	34	695.2	707.0	11.8	11S118207	0.03			<0.2									
727.0	737.0	79	35	727.0	737.0	10.0	11S118208	<0.03			<0.2									
737.0	747.0	77	7	737.0	739.8	2.8	11S118209	<0.03			<0.2									
747.0	757.0	86	53	739.8	748.7	8.9	11S118210	<0.03			<0.2									
757.0	767.0	59	11	748.7	751.2	2.5	11S118211	<0.03			<0.2									
767.0	777.0	64	0	751.2	760.2	9.0	11S118212	<0.03			<0.2									
777.0	787.0	40	0	760.2	765.0	4.8	11S118213	<0.03			<0.2									
787.0	797.0	19	0	765.0	770.5	5.5	11S118214	<0.03			<0.2									
797.0	807.0	91	12																	
807.0	817.0	42	0	Standard (PM446)		1.22 g/T Au	11S118215	1.26			0.4									
817.0	827.0	28	0	Blank (BL112 <02 g/T Ag		<0.005 g/T Au	11S118216	<0.03			<0.2									
827.0	837.0	82	5																	
837.0	847.0	84	11	807.0	825.5	18.5	11S118217	<0.03	<0.03	<0.03	0.4									
847.0	857.0	33	4	825.5	827.9	2.4	11S118218	<0.03			<0.2									
857.0	867.0	99	60	827.9	836.5	8.6	11S118219	<0.03			0.6									
867.0	877.0	93	26	847.4	855.7	8.3	11S118220	<0.03			0.8									
877.0	887.0	96	30	876.7	878.3	1.6	11S118221	0.20	0.21		0.2									
887.0	897.0	99	92																	
897.0	907.0	100	90																	
907.0	917.0	100	81																	
917.0	927.0	100	89																	
927.0	937.0	99	81																	
937.0	947.0	99	85																	
947.0	957.0	98	72																	
957.0	967.0	100	70																	
967.0	977.0	100	94																	
977.0	987.0	97	89																	
987.0	997.0	97	46																	
997.0	1007.0	96	73																	
1007.0	1017.0	98	68	1005.8	1007.0	1.2	11S118222	<0.03			0.4									
1017.0	1027.0	101	63	1022.5	1024.4	1.9	11S118223	0.12	0.12		0.4									
1027.0	1037.0	100	92																	
1037.0	1047.0	100	94																	
1047.0	1057.0	98	64																	
1057.0	1067.0	85	39																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1067.0	1077.0	99	43	1074.0	1079.2	5.2	11S118224	<0.03			0.2									
1077.0	1087.0	103	87	1079.2	1082.1	2.9	11S118225	<0.03			<0.2									
1087.0	1097.0	101	75	1082.1	1087.0	4.9	11S118226	<0.03			0.2									
1097.0	1107.0	87	59	1102.5	1109.2	6.7	11S118227	0.05			0.2									
1107.0	1117.0	90	45	1109.2	1117.0	7.8	11S118228	<0.03			0.2									
1117.0	1127.0	97	90								<0.2									
1127.0	1137.0	100	92								<0.2									
1137.0	1147.0	102	83																	
1147.0	1157.0	88	67	1154.5	1158.4	3.9	11S118229	<0.03			<0.2									
1157.0	1167.0	92	57																	
1167.0	1177.0	81	64	1173.4	1188.2	14.8	11S118230	<0.03			<0.2									
1177.0	1187.0	26	4																	
1187.0	1197.0	99	84																	
1197.0	1207.0	98	98																	
1207.0	1217.0	98	98																	
1217.0	1227.0	101	101																	
1227.0	1237.0	98	97																	
1237.0	1247.0	98	98																	
1247.0	1257.0	102	102																	
1257.0	1267.0	99	99																	
1267.0	1277.0	98	85																	
1277.0	1287.0	100	100																	
1287.0	1297.0	100	100																	
1297.0	1307.0	97	85																	
1307.0	1317.0	98	82																	
EOH																				

Drill Hole No:	CM11-83	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	64.0	**Drill Started:**	July 12, 2011
UTM Grid Azimuth:		**N:**	4402.739	Infill Hole, Cow Mt.		**Core Size:**	NQ	**Drill Completed:**	July 16, 2011
CGQM Azimuth:	310.9233	**E:**	11679.194			**Core Start:**	40.0	**Date Logged:**	July 13-16
Hole Dip:	-44.61	**EL:**	4724.090	**DRILLER:**	Hard Core Drilling	**End of Hole:**	1217.0	**Geolog By:**	Jen Nesvold/Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 40.0': Casing
		40.0																
40	40.0		Qzt 85	Arg 10	Pl 5	Gf/S	Gy/Br	Fol 0	Ptg 1-2		Gf 1/S 1	Qvnlt 1	C 1	0.5	Clt			40.0' - 74.0': Grey quartzite with minor graphitic argillite
																		and sericitic phyllite. Weak quartz veinlet and calcite
45																		alteration locally. Brown, weathered.
50																		
								54.0										
55								Fol 50	Ptg 1									
60																		
65																		
70																		
		74.0																
75	74.0		Qzt 70	Arg 30		Gf/Cc	Gy/B	Fol 50	Ptg 1		Gf 2	Sf 2	Qvnlt 1	2.0	Clt			74.0' - 92.2': Grey weakly calcareous quartzite with minor
												A 1						black graphitic argillite. Moderately silicified, weak quartz
80																		veinlet and ankerite porphyroblast alteration locally.
								82.2										
85								Fol 25	Ptg 1									
90		92.2																
	92.2		Qzt 100			S	Gy	Fol 40	S 1		Qvnlt 1			0.5	Ds			92.2' - 100.6': Grey massive quartzite. Weak quartz
95																		veinlet alteration locally. Weathering in fractures.
100		100.6																
	100.6		Qzt 70	Arg 30		Gf/Cc	Gy/B	Fol 50	Ptg 1		Gf 2	Sf 2	Qvnlt 1	2.0	Clt			
105												A 1						
110																		
115																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
120																		
125		127.5																
	127.5		Qzt 95	Arg 5		Gf/Cc	Gy				Gf 1	Qvnlt 1	A 1	0.5	Ds			127.5' - 135.8': Grey weakly calcareous quartzite with
130																		minor graphitic argillite. Weak quartz veinlet and ankerite
																		porphyroblast alteration locally.
135		135.8																
	135.8		Qzt 70	Arg 30		Gf/Cc	Gy/B	Fol 50	Ptg 1		Gf 2	Sf 2	Qvnlt 1	2.0	Clt			
140												A 1						
145		148.0																
	148.0		Qzt 95	Arg 5		Gf/Cc	Gy				Gf 1	Qvnlt 1-2	A 1	0.5	Ds			
150																		
155																		
160		163.6																
	163.6		Arg 90	Qzt 10		Gf	B	Fol 45	Ptg 1		Gf 3	Sf 2	Qvnlt 1	1.0	Clt			
165		167.0										A 1						
	167.0		Qzt 70	Arg 30		Gf/Cc	Gy/B	Fol 50	Ptg 1		Gf 2	Sf 2	Qvnlt 1	2.0	Clt			
170												A 1	C 1					
175																		
180		182.5																
	182.5		Arg 50	Qzt 50		Gf	B	Fol 25	Ptg 2		Gf 2	Qvnlt 1-2	C 1	5.0	Clt			
185																		
190		191.2																
	191.2		Qzt 100			S	Gy	S 1			Qvnlt 2	C 1		0.5	Ds			
195		197.5																
	197.5		Qzt 70	Arg 30		Gf/Cc	Gy/B	Fol 50	Ptg 1		Gf 2	Sf 2	Qvnlt 2	2.0	Clt			
200												A 1	C 1					
		205.5																
205	205.5		Qzt 95	Arg 5		Gf	Gy	Fol 25	Ptg 2		Gf 1	Qvnlt 2	C 1	1.0	Clt			
210																		
215																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
220		222.8																
	222.8		Qzt 70	Arg 30		Gf/Cc	Gy/B	Fol 50	Ptg 1		Gf 2	Sf 2	Qvnlt 2	2.0	Clt			
225								224.3				A 1	C 1					224.3' - 235.5': Fault gouge and broken core.
								FZ										
230																		
235		235.5						235.5										
	235.5		Arg 90	Qzt 10		Gf	B	Fol 25	Ptg 1		Gf 3	Qvnlt 2	A 1	5.0	Clt			
240																		
		245.4																
245	245.4		Qzt 50	Arg 50		Gf	B/Gy				Gf 2	Sf 2	Qvnlt 1	1.0	Clt			245.4' - 264.5': Grey semi massive quartzite interbedded
												A 1	C 1					with black graphitic argillite. Moderately silicified. Weak
250																		quartz veinlet, calcite, and ankerite porphyroblasts
																		alteration locally.
255														257.0				
														8.0	Clt			
260		264.5																
	264.5		Qzt 95	Arg 5		Gf	Gy	Fol 25			Gf 1	Qvnlt 1	A 1	2.0	Clt			
265																		
270																		
275																		
280																		
285		286.7																
	286.7	288.9	Qzt 100			S	Gy				Qvnlt 2	A 1	S 1					
290	288.9		Qzt 60	Arg 40		Gf	Gy	Fol 25	Ptg 1		Gf 2	Qvnlt 1	A 1	2.0	Clt			
295																		
300																		
305																		
310																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
315																		
320																		
325																		
330																		
335		338.4																
	338.4		Qzt 100			S	Gy				Qvnlt 3	S 1		0.5	Ds			338.4' - 478.5': Grey massive quartzite with strong
340																		quartz vein/ veinlet and bleaching alteration locally.
														343.2				Quartz vein/veinlet contacts irregular or ~30°.
345														20.0	Clt			Brown weathering in fractures.
														343.7				
350														0.5	Ds			
														351.5				
355														3.0	Clt			
360																		
														361.8				
365														30.0	Clt			
														362.4				
370														1.0	Clt			
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
415																		
420																		
425																		
								429.2										429.2' - 431.7': Fault gouge and broken core.
430								FZ										
								431.7										
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475		478.5																
	478.5		Qzt	100		Cc/Ch	LtGn	Fol	25		Qvnlt	1	Ch 1	Au 2	1.0	Clt		478.5' - 485.2: Light green calcareous quartzite with
480																		chloritic alteration. ~1% Augite throughout.
485		485.2																
	485.2		Qzt	100		Cc/S	LtGy				Qvnlt	1	S 1		0.5	Ds		
490																		
495																		
500																		
505																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
510																		
515																		
520																		
525																		
							529.1											
530							DkGy											
535																		
540		541.0																
	541.0		Qzt 60	Arg 40		Gf	Gy	Fol 20			Gf 2	Qvnlt 1		0.5	Ds			
545																		
550																		
555																		
560																		
565		565.5																
	565.5		Qzt 100			S	Gy				Qvnlt 1	S 1		0.5	Ds			
570																		
575		575.5																
	575.5	577.9	Qzt 90	Pl 10		S	LtGy				S 1	Qvnlt 1-2		0.5	Ds			
580	577.9		Qzt 100				Gy				Qvnlt 1							
585																		
590																		
595								596.0										596.0' - 597.3': Fault gouge.
								FZ										
600								597.3										
605		607.0																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	607.0		Qzt 95	Gf 5		Gf/S/Cc	Gy				Gf 1	S 0.5	Qvnlt 1	1.0	Clt			
610																		
615																		
620		621.4																
	621.4		Qzt 60	Arg 40		Gf	DkGy	Fol 20	Ptg 1		Gf 2	Qvnlt 1-2	A 1	1.0	Clt			
625												D 1						
630																		
635																		
640		644.0																
	644.0		Qzt 100			S	Gy	Fol 30			Qvnlt 1	S 1		1.0	Clt			
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680		684.5																
	684.5		Qzt 60	Arg 40		Gf	DkGy	Fol 20	Ptg 1		Gf 2	Qvnlt 1	A 1	1.0	Clt			
685																		
690																		
695																		
700																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
705		706.2																
	706.2		Qzt 100			S	Gy	Fol 30			Qvnlt 1	S 1		0.5	Clt			706.2' - 719.1': Grey blocky/massive quartzite
710																		
715		719.1																
	719.1		Qzt 95	Pl 10		S	LtGy				S 1	Qvnlt 1		1.0	Clt			719.1' - 734.4': Light grey blocky/massive quartzite with
720																		phyllite
725																		
730																		
							734.4'											
735							Gy	737.9'			737.0'			737.0'				737.0' - 745.3': Quartz veining zone
								Cren 2			S 1	Qvnlt 3		3-4	Ds/Clt			
740														744.0'				
														1-2	Ds/Clt			
745		747.0																
	747.0		Pl 55	Qzt 45		S	Gy											
750											S 2-3	Qvnlt 1		751.4'				
		755.8												3-4	Ds/Clt			
755	755.8		QV 90	Pl 10		S	W/Gy				QV 3	S 1						755.8' - 760.2': White quartz vein with host rock
														757.0'				inclusions locally at 30 degrees TCA @ the upper
760		760.2												1-2	Ds/Clt			contact & fault contact at the lower contact
	760.2		Qzt 80	Pl 20		S	Gy/LtGy	Fol 25	Cren1-2		Sf 2-3	S 1/A 1	Qvnlt 2					
765														767.0'				758.4' - 760.2': Broken core with minor gouge locally
												`		1.0	Ds/Clt			
770														793.4'				
775																		
780		787.0																
	787.0		Pl 85	Qzt 15		S	Gy/DkGy	Fol 20	Cren 2		S 2/A 2	Sf 2-3	Qvnlt 1					
785																		
		793.4												793.4'				
790	793.4		QV 100				W				QV 3			2-3	Vnlt			793.4' - 795.7': White quartz vein with 2-3% pyrite
		795.7																veinlets at 20 degrees TCA at the upper contact &
795	795.7		Pl 85	Qzt 15		S	Gy/DkGy	Fol 25	Cren 1		S 2/A 2	Sf 2-3	Qvnlt 1	1.0	Ds			40 degrees TCA at the lower contact
800																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
805																		805.3' - 806.0': White barren quartz vein at 30 degrees
		811.8														811.8'		TCA at the both contacts
810	811.8		QV 100				W				QV 3	C 1		1-2	Clt	Po 2	Vnlt	
		813.9														813.9'		811.8' - 813.9': White barren quartz vein at 10 degrees
815	813.9		Pl 85	Qzt 15		S	Gy/DkGy	Fol 25	Cren 1		S 2/A 2	Sf 2-3	Qvnlt 1	1.0	Ds			TCA at the upper contact & 85 degrees
																		at the lower contact
820																		
		822.2																
825	822.2		Qzt 100			S	LtGy/Gy	Massive/blocky			S 1	Qvnlt 2-3	C 2	1.0	Ds			
																		828.2' - 830.0': Broken core with minor gouge locally
830																		
																		837.5' - 839.5': Broken core with minor gouge locally
835																		
840																		
																		842.0' - 850.5': Broken core with minor gouge locally
845																		
850																		
																		873.8' - 874.6': Broken core with minor gouge locally
855																		
860																		
865																		
870																		
		879.7																
875	879.7		Pl 90	Qzt 10		S	Gy	Fol 20	Cren 2		Sf 3	A 2	S 1	1.0	Ds			879.7' - 881.8': Strongly silicified coarse grained
		881.8																ankerite porphyroblastic phyllite with minor quartzite
880	881.8		Qzt 100			S	LtGy/Gy	Massive/blocky			S 1	Qvnlt 1-2		1.0	Ds			
		884.3												884.7'				
885	884.3		Pl 90	Qzt 10		S	Gy	Fol 10	Cren 2		Sf 3	A 2	S 1	2.0	Clt			886.8' - 889.2': White barren quartz vein at 10 degrees
														893.2'				TCA at both contacts
890														1.0	Ds			
895		897.0														897.0'		
	897.0		Pl 95	Qzt 5		S/Mt pb/Ch	Gy	Fol 10	Cren 2		Qvnlt1-2	A1-2/Sf2	S2/Ch1	1.0	Ds	Mt 1-2	Ds	897.0' - 1043.7': Moderately silicified coarse grained

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
900																		ankerite & magnetite porphyroblastic phyllite
																		with minor quartzite
905																		
								909.5'										
910								Fol 0	Cren 2									
915																		
																		916.6' - 917.0': Broken core with fault gouge locally
920																		
925																		
930																		
935																		
												938.5'						
940											Qvnlt1-2	A1-2/Sf2	S2/Ch0.5					
								943.1'				943.8'				946.4'		
945								Cren 2-3	Fol 10		Qvnlt1-2	A 2-3	S2/Ch1			Mt 1	Ds	946.5' - 951.0': Broken core with minor fault gouge locally
950																		
955																		
																961.3'		957.6' - 962.6': Broken core with minor fault gouge locally
960																Mt 0.5	Ds	
																1,015.8'		
965																		
970																		
975																		
980																		
985																		
								992.0'										
990								F										992.0' - 993.2': Broken core & fault gouge
								993.0'										
995																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040		1043.7												1043.7'				
	1043.7		QV 100				W				QV 3			1-2	Clt			1043.7' - 1049.8': White quartz vein at 10 degrees TCA
1045														1047.9'				at the upper contact & 40 degrees TCA at the lower
		1049.8												40.0	Vnlt			contact, with up to 50% pyrite veinlets
1050	1049.8		Pl 70	Qzt 30		S	Gy	Cren 2	Fol 5		S 2-3	A 2	Qvnlt 1	1049.4'				
														1-2	Clt			1049.8'-1146.2': Coarse grained ankerite porphyroblastic
1055														1051.4'				phyllite with lesser quartzite
														1.0	Ds			
1060																		
1065																		
1070																		
1075																		
1080																		
1085																		
1090																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1095																		
1100																		
1105																		
1110																		
1115																		1115.4' - 1117.6': Broken core with minor fault gouge
1120																		1119.8' - 1127.0': Broken core with minor fault gouge
1125																		
1130																		
1135																		
1140																		
1145		1146.2						1145.6'										
	1146.2		Pl 60	Qzt 40		S	LtGy/Gy	Fol 20	Cren 1		Sf 2	S 2/A 2	Qvnlt 1	1.0	Ds			1146.2'-1181.0': Medium grained ankerite porphyroblastic
1150																		phyllite with lesser quartzite, moderately to strongly
																		silicification
1155																		
								1159.5'										
1160								Cren 2	Fol 0									
1165																		
1170																		
1175																		
1180		1181.0																
	1181.0		Pl 90	Qzt 10		S	Gy	Cren 2	Fol 0		S 2-3	A 2	Qvnlt 1	1.0	Ds			
1185								1216.4'										
1190																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1195																		
1200																		
1205																		
1210																		
		1216.4																
1215	1216.4		QV 100				W				QV 3			0.5	Ds			1216.4' - 1217': White barren quartz vein at 30 degrees
																		TCA at the upper contact
1220	EOH:	1217.0																

Drill Hole No:	CM11-83	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	64.0	**Date Started:** July 12, 2011
UTM Azimuth:		**N:**	4402.739	Infill Hole, Cow Mt.	**Core Size :**	NQ	**Date Complete:** July 16, 2011
CGQM Azimuth:	310.9233	**E:**	11679.194	**DRILLER:**	**Core Start :**	40.0	**Date Logged:** July 13-16
Hole Dip:	-44.61	**EL:**	4724.090	Hard Core Drilling	**End of Hole :**	1217.0	**GeoTech By:** Jen Day/Cam Schellenberg

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	50	17	Standard (PM446) 1.22 g/T Au			11S118231	1.23			0.6	40.0	60.8	1	1					
47.0	57.0	83	27	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118232	<0.03			<0.2	60.8	78.8	2	2					
57.0	67.0	91	51									78.8	97.2	3	3					
67.0	77.0	89	33	40.0	51.6	11.6	11S118233	0.05	0.06	0.05	<0.2	97.2	115.1	4						
77.0	87.0	97	88	51.6	60.8	9.2	11S118234	0.11			<0.2	115.1	134.6	5						
87.0	97.0	100	89	60.8	70.0	9.2	11S118235	0.04			<0.2	134.6	152.1	6						
97.0	107.0	100	72	70.0	78.8	8.8	11S118236	0.26			<0.2	152.1	169.8	7						
107.0	117.0	101	86	78.8	85.3	6.5	11S118237	0.24			<0.2	169.8	188.0	8						
117.0	127.0	92	82									188.0	207.0	9						
127.0	137.0	95	70									207.0	225.5	10						
137.0	147.0	106	88									225.5	246.3	11						
147.0	157.0	94	67									246.3	267.9	12						
157.0	167.0	107	101									267.9	285.8	13						
167.0	177.0	100	73									285.8	302.9	14						
177.0	187.0	85	34	182.3	188.0	5.7	11S118238	0.62			<0.2	302.9	323.9	15						
187.0	197.0	100	66	198.9	205.5	6.6	11S118239	0.22			<0.2	323.9	340.6	16						
197.0	207.0	85	40	205.5	215.0	9.5	11S118240	1.44	1.78		<0.2	340.6	358.7	17						
207.0	217.0	78	24									358.7	377.3	18						
217.0	227.0	90	50	Standard (PM446) 1.22 g/T Au			11S118241	1.24			0.4	377.3	395.5	19						
227.0	237.0	41	10	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118242	<0.03			<0.2	395.5	413.3	20						
237.0	247.0	95	53									413.3	430.7	21						
247.0	257.0	72	28	235.5	240.0	4.5	11S118243	3.98	2.90		<0.2	430.7	448.6	22						
257.0	267.0	68	31	240.0	245.2	5.2	11S118244	4.42			0.4	448.6	466.5	23						
267.0	277.0	95	65	257.0	265.5	8.5	11S118245	0.31			<0.2	466.5	485.1	24						
277.0	287.0	95	64	336.0	340.6	4.6	11S118246	0.13			<0.2	485.1	503.7	25						
287.0	297.0	98	50	340.6	341.9	1.3	11S118247	0.05			<0.2	503.7	523.2	26						
297.0	307.0	98	69	341.9	344.7	2.8	11S118248	2.39	2.43		<0.2	523.2	541.6	27						
307.0	317.0	93	45	344.7	345.9	1.2	11S118249	0.22	0.26		<0.2	541.6	559.2	28						
317.0	327.0	66	27	345.9	349.5	3.6	11S118250	0.04			<0.2	559.2	577.2	29						
327.0	337.0	89	39									577.2	595.0	30						
337.0	347.0	95	41	Standard (PM446) 1.22 g/T Au			11S118301	1.24			0.4	595.0	613.8	31						
347.0	357.0	97	56	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118302	<0.03			<0.2	613.8	630.9	32						
357.0	367.0	96	85									630.9	649.2	33						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	96	77	361.8	362.8	1.0	11S118303	25.5	23.1		1.0	649.2	667.0	34						
377.0	387.0	97	63	390.9	394.6	3.7	11S118304	0.10			<0.2	667.0	686.0	35						
387.0	397.0	83	53	394.6	396.1	1.5	11S118305	0.07			<0.2	686.0	704.5	36						
397.0	407.0	89	50	396.1	401.0	4.9	11S118306	0.04			<0.2	704.5	722.8	37						
407.0	417.0	98	41									722.8	740.8	38						
417.0	427.0	96	62	423.5	428.2	4.7	11S118307	0.03			<0.2	740.8	758.6	39						
427.0	437.0	94	53	428.2	429.3	1.1	11S118308	0.04			<0.2	758.6	777.2	40						
437.0	447.0	94	90	429.3	431.7	2.4	11S118309	0.05			<0.2	777.2	795.8	41						
447.0	457.0	91	30	431.7	434.8	3.1	11S118310	0.04			<0.2	795.8	813.8	42						
457.0	467.0	94	74									813.8	830.0	43						
467.0	477.0	80	33									830.0	849.8	44						
477.0	487.0	93	48									849.8	868.4	45						
487.0	497.0	97	70									868.4	886.0	46						
497.0	507.0	97	76									886.0	905.0	47						
507.0	517.0	99	77									905.0	924.9	48						
517.0	527.0	97	85									924.9	943.8	49						
527.0	537.0	90	76									943.8	961.3	50						
537.0	547.0	96	94									961.3	980.5	51						
547.0	557.0	94	23									980.5	1000.3	52						
557.0	567.0	84	23									1000.3	1019.4	53						
567.0	577.0	92	22									1019.4	1037.6	54						
577.0	587.0	86	8									1037.6	1055.6	55						
587.0	597.0	90	22									1055.6	1074.4	56						
597.0	607.0	92	91	596.2	598.3	2.1	11S118311	0.04			<0.2	1074.4	1094.0	57						
607.0	617.0	97	49									1094.0	1111.5	58						
617.0	627.0	96	56									1111.5	1129.5	59						
627.0	637.0	89	33									1129.5	1148.7	60						
637.0	647.0	94	54									1148.7	1166.4	61						
647.0	657.0	92	58									1166.4	1185.5	62						
657.0	667.0	96	44	658.2	662.9	4.7	11S118312	0.03			<0.2	1185.5	1203.6	63						
667.0	677.0	92	50	677.0	682.0	5.0	11S118313	0.04			<0.2	1203.6	1217.0	64						
677.0	687.0	95	49	682.0	687.0	5.0	11S118314	0.03			<0.2									
687.0	697.0	93	54																	
697.0	707.0	89	46	Standard (PM446) 1.22 g/T Au			11S118315	1.28			0.4									
707.0	717.0	92	45	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118316	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
717.0	727.0	94	56																	
727.0	737.0	100	73	731.6	737.0	5.4	11S118317	0.04	0.03	0.24	<0.2									
737.0	747.0	100	80	737.0	741.2	4.2	11S118318	9.70	9.30		<0.2									
747.0	757.0	97	80	741.2	747.0	5.8	11S118319	5.20	5.10		0.2									
757.0	767.0	87	40	747.0	751.4	4.4	11S118320	5.65			<0.2									
767.0	777.0	93	58	751.4	757.0	5.6	11S118321	30.5	35.5		2.0									
777.0	787.0	90	65	757.0	760.2	3.2	11S118322	0.38			<0.2									
787.0	797.0	97	67	760.2	767.0	6.8	11S118323	0.64			<0.2									
797.0	807.0	93	35																	
807.0	817.0	99	50	787.0	793.4	6.4	11S118324	0.13			<0.2									
817.0	827.0	88	52	793.4	795.7	2.3	11S118325	23.4	24.8		1.2									
827.0	837.0	88	20	795.7	799.9	4.2	11S118326	0.17			<0.2									
837.0	847.0	68	8																	
847.0	857.0	88	29	811.8	813.9	2.1	11S118327	0.73			<0.2									
857.0	867.0	89	35																	
867.0	877.0	88	56	842.0	850.5	8.5	11S118328	0.04			<0.2									
877.0	887.0	88	67																	
887.0	897.0	94	66	859.7	867.0	7.3	11S118329	34.5	30.5		<0.2									
897.0	907.0	91	60																	
907.0	917.0	83	72	884.7	893.2	8.5	11S118330	0.70			<0.2									
917.0	927.0	90	71																	
927.0	937.0	98	93	Standard (PM446) 1.22 g/T Au			11S118331	1.27			0.6									
937.0	947.0	97	95	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118332	<0.03			<0.2									
947.0	957.0	88	38																	
957.0	967.0	80	19																	
967.0	977.0	78	47																	
977.0	987.0	87	49																	
987.0	997.0	85	41																	
997.0	1007.0	96	89																	
1007.0	1017.0	88	76																	
1017.0	1027.0	97	84																	
1027.0	1037.0	93	73	1039.4	1044.1	4.7	11S118333	0.26			<0.2									
1037.0	1047.0	99	66	1044.1	1047.9	3.8	11S118334	2.52			<0.2									
1047.0	1057.0	97	81	1047.9	1050.0	2.1	11S118335	92.0	81.3		8.0									
1057.0	1067.0	99	97	1050.0	1055.6	5.6	11S118336	0.22			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1067.0	1077.0	94	88																	
1077.0	1087.0	99	85																	
1087.0	1097.0	90	59																	
1097.0	1107.0	97	75																	
1107.0	1117.0	85	55																	
1117.0	1127.0	92	38																	
1127.0	1137.0	96	78																	
1137.0	1147.0	86	75																	
1147.0	1157.0	98	76																	
1157.0	1167.0	100	70																	
1167.0	1177.0	97	92																	
1177.0	1187.0	97	81																	
1187.0	1197.0	97	76																	
1197.0	1207.0	98	60																	
1207.0	1217.0	91	65																	
	EOH																			

Drill Hole No:	CM11-84	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	56.0	**Drill Started:**	July 17, 2011
UTM Grid Azimuth:		**N:**	4401.589	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	July 20, 2011
CGQM Azimuth:	311.3007	**E:**	11680.525		**Core Start:**	40.0'	**Date Logged:**	July 19-21, 2011
Hole Dip:	-61.00	**EL:**	4724.035	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1107.0	**Geolog By:**	Jim Yin/Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 40.0': Casing
		40.0																
40	40.0		Pl 60	Qzt 40		S/Cc	Gy	Fol 15	Cren 1		S 2-3	Qvnlt 1	C 1	1-2	Clt			40.0' - 50.1': Grey sericitic phyllite with lesser weak
																		calcareous quartzite
45		50.1						45.5'										
								Fol 25	Cren 1									
50	50.1		QV 100				W				QV 3			4.0	Vnlt			50.1' - 51.7': Brownish white quartz vein @ 40 degrees
		51.7																TCA at both contacts
55	51.7		Pl 60	Qzt 40		S/Cc	Gy	Fol 25	Cren 1		S 2-3	Qvnlt 1	C 1	2-3	Clt			
														58.3'				
60														1-2	Clt			
65		69.8																
	69.8		Qzt 70	Pl 30		S	Gy				S 1/C 1	Qvnlt 1	A 1-2	1.0	Ds			
70		74.0						72.2'										
	74.0		Qzt 90	Arg 10		S/Gf	Gy	Fol 30	Cren 1		S 1	Gf 1	Qvnlt 2	1.0	Ds			74.0' - 94.9': Blocky quartzite with minor argillite bands
75																		locally
80																		
85																		
								87.0'										
90		94.9						Fol 25	Cren 1									
	94.9		Arg 80	Qzt 20		Gf	DkGy\Gy	Green 2	Ptg 2	Fol 0	Sf 3	Qvnlt 2	Gf 1-2	1.0	Ds			94.9' - 108.9': Dark grey/black silicified argillite with minor
95																		grey blocky quartzite interbeds locally
100																		
105		108.9																105.8' - 106.6': White quartz vein at 87 degrees TCA
	108.9		Qzt 90	Arg 10		S/Gf	Gy	Fol 15	Cren 1		S 1	Gf 1	Qvnlt 2	1.0	Ds			at the upper contact & at 70 degrees TCA at the lower
110																		contact with 1-2% pyrite blebs
																		106.6' - 107.0': Graphitic fault gouge
115		117.0																
	117.0		Arg 100			Gf	DkGy\Gy	Fol 25	Cren 1		A 2/S 1	Gf 1-2	Qvnlt 1	1.0	Ds			117.0' - 125.4': Ankerite porphyroblastic argillite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
120																		with phyllite interbeds locally
		125.4																
125	125.4		Qzt 100			Gf	DkGy	Ptg 2	Cren 1		Gf 2-3	Qvnlt 2		1.0	Ds			125.4' - 145.8': Dark grey blocky quartzite
130								130.0'										
								Fol 35	Cren 1									
135																		
140																		
		145.8																
145	145.8		Arg 80	Qzt 20		Gf	DkGy\Gy	Fol 25	Cren 1		Sf 3	Qvnlt 2	Gf 1-2	1.0	Ds			
150																		
155																		
160																		
165																		
170																		
		175.7																
175	175.7		QV 100				W				QV 3			1.0	Ds/Clt			175.7' - 176.7': White vuggy quartz vein at 20 degrees
		176.7																TCA at both contacts
180	176.7		Arg 80	Qzt 20		Gf	DkGy\Gy	Fol 25	Cren 1		Sf 3	Qvnlt 2	Gf 1-2	1.0	Ds			
185																		
190																		195.4' - 197.8': Broken core with minor fault gouge
195		199.7																
	199.7		Qzt 100			S	Gy/DkGy	Fol 20	Cren 1		S 1	Qvnlt 2		1.0	Ds/Clt			199.7' - 217.0': Grey to dark grey massive quartzite
200																		
																		201.2' - 201.8': White quartz vein with 4% cg Py blebs at
205																		50 degrees TCA at the upper contact & 20 degrees
																		TCA at the lower contact
210																		
		217.0																
215	217.0		Arg 80	Qzt 20		Gf	DkGy\Gy	Fol 25	Cren 1		Sf 3	Qvnlt 2	Gf 1-2	1.0	Ds			

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
220																		
225																		
230																		
235		238.2																
	238.2		Qzt 90	Arg 10		S/Gf	Gy	Fol 20	Cren 1		S 1	Gf 1	Qvnlt 2	1.0	Ds			238..2' - 299.2': Grey blocky quartzite with minor dark
240																		grey/black silicified graphic argillite bands locally,
245																		ankerite porphyroblastic locally
250																		
255																		
260																		
								265.0'										
265								Fol 25	Cren 1									
270																		
275																		
280																		
285																		296.6' - 297.2': White quartz vein with 2% Py blebs at
290																		30 degrees TCA at the upper contact & 40 degrees TCA at the lower contact
		299.2																
295	299.2		QV 55	Arg 45		Gf	W/DkGy				QV 3	Gf 1	Sf 3	5.0	Clt			299.2' - 304.2': White quartz vein with 5% Py blebs &
300		304.2																host rock inclusions at 10 degrees TCA at the upper & 20 degrees TCA at the lower contact
	304.2		Arg 70	Qzt 30		Gf	DkGy	Fol 0	Cren 2		Gf 3	Qvnlt 2	A 1-2	1.0	Ds/Clt			
305																		
								307.0'										
310								Fol 25	Cren 1-2									

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
315																		
320																		
325																		
330																		
335																		
340																		
345								347.0'										349.2' - 349.7': White quartz vein with 4% Py blebs at
								Fol 25	Cren 1-2									25 degrees TCA at both contacts
350								349.2'										
355		357.9																
	357.9		Qzt 90	Arg 10		S/Gf	Gy	Fol 20	Cren 1		S 1	Gf 1	Qvnlt 2	1.0	Ds			357.9' - 387.0': Grey blocky quartzite with minor silicified
360																		graphitic argillite bands locally
365																		
370																		
375																		
380																		
		387.0																
385	387.0		Qzt 100			S	Gy	Fol 20	Cren 1		S 1	Qvnlt 1-2		1.0	Ds			387.0' - 396.0': Grey blocky quartzite
390																		
395																		
							396.0'				396.0'							397.0' - 408.4': Broke core
400							LtGy				S 1	Qvnlt 2						
405		408.5																
	408.5		Qzt 90	Pl 10		S	Gy	Fol 25	Cren 1		A 1-2	S1	Qvnlt 1	1.0	Clt			
410																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
415																		
420																		
							422.2'											
425							LtGy											
430							430.1'											
							Gy	436.0'										
435		440.8						Fol 30	Cren 1									
	440.8		QV 100			S	W				QV 3	S 1	C 1	0.5	Ds			440.8' - 442.4': White barren quartz vein at 40 degrees
440		442.4																TCA at the upper contact & @ 15 TCA
	442.4		Arg 55	Qzt 45		Gf/S	DkGy/Gy	Fol 0	Cren 2		Sf 3			1.0	Clt			at the lower contact
445								447.0'										
		452.5						Fol 20	Cren 1-2									
450	452.5		QV 100				W				QV 3	C 1		0.5	Ds			452.5' - 453.9': White barren quartz vein at 10 degrees
		453.9																TCA at the upper contact & @ 55 TCA
455	453.9		Qzt 90	Pl 10		S	Gy	Fol 25	Cren 1		Qvnlt 2-3	S1		1.0	Clt			at the lower contact
460																		458.6' - 459.2': White quartz vein with 2-3% pyrite blebs
																		at 45 degrees TCA at the upper contact & @
465								465.2'										30 degrees TCA at the lower contact
								Fol 40	Cren 1									
470																		
475																		
480																		
485																		
490																		
		497.0																
495	497.0		Qv 55	Qzt 45		S	W/LtGy				QV 3	S 1		0.5	Ds			497.0' - 405.3': Quartz veining zone in blocky quartzite
		505.3																
500	505.3		Qzt 85	Arg 15		S/Gf	Gy	Fol 35	Cren 1		Qvnlt 2-3	S1		1.0	Clt			
505																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
510																		
515		517.1																
	517.1		Arg 100			Gf	B	Fol 30			Sf 3	A 2-3		1.0	Clt			517.1' - 521.0': Strongly silicified ankerite
520		521.0																porphyroblastic argillite
	521.0		Qzt 97	Pl 3		S	Gy	Fol 40	Cren 1		Qvnlt 2-3	S1		1.0	Clt			
525																		
530		532.7																
	532.7		QV 100			S	W				QV 3	C 1-2	S 1	0.5	Ds			532.7' - 535.6': White barren quartz vein at irregular
535		535.6																contact at both ends
	535.6		Qzt 97	Pl 3		S	Gy	Fol 40	Cren 1		Qvnlt 1-2	S1		1.0	Clt			
540		542.5																
	542.5		Qzt 55	Arg 45		S/Gf	Gy/B	Fol 25	Cren 1		Sf 3/Gf 1-2	S1	Qvnlt 1	1.0	Clt			542.5' - 552.1': Grey blocky quartzite with lesser
545		552.1																ankerite porphyroblastic argillite interbeds
	552.1		Arg 90	Qzt 10		Gf	B	Fol 30			Sf 3	A 2-3	Qvnlt 1	1.0	Clt			
550																		
		557.7																
555	557.7		Qzt 97	Pl 3		S	Gy	Fol 35	Cren 1		Qvnlt 1-2	S1		1.0	Clt			
560																		
565																		
570																		
575																		
		580.6																
580	580.6		Arg 85	Qzt 15		Gf	B/DkGy	Fol 30	Cren 1		Sf 3	A 2-3	Qvnlt 1-2	1-2	Clt			
585																		586.0' - 586.9': White quartz vein with 2% pyrite blebs
																		at 25 degrees TCA at both contacts
590																		
595																		597.4' - 600.8': Broken core with minor gouge locally
600																		
								603.2'										
605								Fol 40	Cren 1									

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645		652.0																
	652.0		Arg 60	Qzt 35		Gf/S	DkGy/Gy	Fol 35	Cren 1		Sf 3	Gf1/S1	Qvnlt 1-2	1-2	Clt			
650																		
655																		
660																		
665																		
670																		
675																		
680																		
685																		
690																		
695																		
700																		
		707.0																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
705	707.0		Arg 85	Qzt 15		Gf	B/DkGy	Fol 30	Cren 1		Sf 3	A 2-3	Qvnlt 1-2	1-2	Clt			
710																		
715																		
720																		
725		729.0																
	729.0		QV 100				W				QV 3	C 2		1-2	Clt			729.0' - 731.2': White quartz vein with moderate calcite
730																		alteration at 30 degrees TCA at the upper contact
		731.2																& 40 degrees at the lower contact
735	731.2		Qzt 85	Pl 15		S	Gy	Fol 30	Cren 1		Qvnlt 1	S1		1.0	Clt			
740																		
745		749.0																
	749.0		QV 100				W				QV 3	C 2		10.0	Vnlt			749.0' - 751.8': White quartz vein with up to 30% pyrite
750		751.8																veinlets at 20 degrees TCA at the upper contact
	751.8		Qzt 85	Pl 15		S	Gy	Fol 30	Cren 1		Qvnlt 1	S1		1.0	Clt			& 30 degrees TCA at the lower contact
755																		
		759.4																
760	759.4		QV 100				W				QV 3	C 1		0.5	Ds			759.4' - 760.3': White barren quartz vein with weak
		760.3																calcite & muscovite alterations at 10 degrees TCA
765	760.3		Qzt 85	Pl 15		S	Gy	Fol 30	Cren 1		Qvnlt 1	S1		1.0	Clt			at the upper contact & 30 at the lower contact
770																		
775																		
780																		
		787.5																
785	787.5		QV 100				W				QV 3	S 1	C 1	0.5	Ds			787.5' - 789.9': White barren quartz vein with weak
		789.9																calcite alteration at 40 degrees TCA at the upper
790	788.9		Arg 50	Qzt 50		S/Gf	B/Gy	Gg 3			S 1	Gf 1	Qvnlt 1-2	1.0	Clt			contact & 20 at the lower contact
795																		789.9' - 843.1': Fault zone consists of strong fault
																		gouge and strongly broken core
800																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
805																		
810																		
815																		
820																		
825																		
830																		
835																		
840		843.1																
	843.1		Pl 95	Qzt 5		S	Gy	Fol 20	Ptg 2		S 3	Qvnlt 1		0.5	Ds			
845																		
850																		
855		858.0																
	858.0		Arg 95	Qzt 5		Gf	B	BC 3	Gg 2		Gf 3	Qvnlt 1		1.0	Clt			858.0' - 868.8': Black graphitic argillite with minor quartzite. Strongly broken core with fault gouge.
860																		
865		868.8																
	868.8		Arg 60	Pl 30	Qzt 10	Gf/S	B/Gy	Fol 30	Ptg 2	BC 2	Gf 2	S 2	Qvnlt 1					
870																		
875																		
880																		
885		888.6																
	888.6		Arg 90	Qzt 10		Gf	B	Fol 40	Ptg 1		Gf 3	Qvnlt 1						
890		891.9																
	891.9		Pl 100			S	Gy				S 3	Qvnlt 2						
895																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
900		903.7																
	903.7		Arg 95	Qzt 5		Gf	B				Gf 3	Qvnlt 1						
905								907.7										907.7' - 934.8': Fault gouge and broken core.
								FZ										
910																		
915		919.8																
	919.8		Pl 90	Qzt 10		S	LtGy				S 3	Qvnlt 1	A 1	0.5	Ds			
920																		
925																		
930																		
		934.6																
935	934.6		Qzt 50	Pl 40	Arg 10	Ch	Gn	934.8			Ch 2	G 1	Qvnlt 1	1.0	Clt/Rpl	Fu 1%	Clt	934.6' - 939.0': Greenish grey quartzite with lesser
		939.0						Fol 70										chloritic phyllite and minor graphitic argillite. Weak
940	939.0		Qzt 70	Arg 20	Pl 10	Gf/Ch	Gy/Gn	Fol 70	Ptg 1		Gf 1	Ch 1	Qvnlt 1	1.0	Clt	Au 1%	Clt	quartz veinlet alteration locally. ~1% pyrite in blebs
																		and replacement bands. ~1% fuchsite blebs.
945		948.2																
	948.2		Pl 95	Qzt 5		S/Ch	Gy	Fol 70			S 3/Ch 1	Qvnlt 1	A 1	0.5	Ds			939.0' - 948.2': Grey quartzite with minor graphitic
950								948.8										argillite and chloritic phyllite. Weak quartz veinlet
								FZ										alteration locally. ~1% augite blebs.
955																		
								958.3										948.8' - 958.3': Fault gouge and broken core.
960																		
965																		
970		974.3																
	974.3		Pl 75	Qzt 25		Ch/S	Gn	Fol 60			Ch 2/S 2	Qvnlt 2	A 1					
975																		
980																		
985																		
990																		
								993.8										993.8' - 1000.0': Fault gouge and broken core.
995								FZ										

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1000		1002.0						1000.0										
	1002.0	1003.5	QV 100				W				QV 3	S 1	C 1	3.0	Clt			1002.0' - 1003.5': White quartz vein with weak calcite
1005	1003.5		Pl 90	Qzt 10		S	Gy	Fol 60			S 3	Qvnlt 1	A 1	1.0	Clt	1003.8		and sericite alteration locally. ~3% pyrite clots. TCA
								1008.8								Po 1%	Clt	40^{o} @ upper contact, 30^{o} @ lower contact.
1010								FZ								1006.2		
																		1008.8' - 1025.0': Fault gouge and broken core.
1015																		
1020																		
		1025.0						1025.0										
1025	1025.0		Qzt 80	Pl 20		S	Gy	Fol 60	Cren 1	Ptg 1	S 1	Qvnlt 2	C 1					
																1028.5		
1030																Po 1%	Clt	
1035																		
1040		1043.0																
	1043.0		Qzt 80	Pl 10	Arg 10	S/Gff	DkGy	Fol 60			S 1/Gf 1	Qvnlt 1	A 1			1043.0		
1045																		
1050																		
1055																		
1060																		
1065		1067.8						1065.5										1065.5' - 1068.6': Fault gouge and broken core.
	1067.8		Pl 95	Qzt 5		S	Gy	FZ			S 3	Qvnlt 2				1068.6		
1070								1068.6								Po 1%	Clt	
								Fol 60								1071.2		
1075																		
1080		1082.0						1081.0										1081.0' - 1105.5': Fault zone consisting of broken core,
	1082.0		QV 95	Pl 5		S	W	FZ						2.0	Clt			fault gouge, and quartz fragments.
1085																		
																		1082.0' - 1091.0': White quartz vein with minor sericitic
1090		1091.0																phyllite. ~2% pyrite blebs. Broken core and contacts.
	1091.0		Qzt 60	Pl 40		S	Gy				S 2	Qvnlt 1		1.0	Clt	Fu 5%	Clt	

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1095																		
1100																		
1105								1105.5										
	EOH 1107.0'																	

Drill Hole No:	CM11-84	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	56.0	**Date Started:**	July 17, 2011
UTM Azimuth:		**N:**	4401.589	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	July 20, 2011
CGQM Azimuth:	311.3007	**E:**	11680.525	**DRILLER:**	**Core Start :**	40.0'	**Date Logged:**	July 19-21, 2011
Hole Dip:	-61.0	**EL:**	4724.035	Hard Core Diamond Drilling	**End of Hole :**	1107.0	**GeoTech By:**	Cam S, Peter R

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	109	76	40.0	47.0	7.0	11S118337	0.26	0.27	0.23	<0.2	40.0	56.8	1						
47.0	57.0	90	58	47.0	50.1	3.1	11S118338	0.32			<0.2	56.8	75.0	2						
57.0	67.0	91	64	50.1	51.7	1.6	11S118339	12.3	13.7		0.2	75.0	92.9	3						
67.0	77.0	98	69	51.7	57.0	5.3	11S118340	1.78			<0.2	92.9	111.2	4						
77.0	87.0	94	30	57.0	61.8	4.8	11S118341	2.91			<0.2	111.2	130.0	5						
87.0	97.0	95	79	61.8	67.0	5.2	11S118342	0.19			<0.2	130.0	147.2	6						
97.0	107.0	77	44	67.0	71.5	4.5	11S118343	0.64			<0.2	147.2	165.9	7						
107.0	117.0	94	86	71.5	77.0	5.5	11S118344	<0.03			<0.2	165.9	184.0	8						
117.0	127.0	90	67	77.0	81.2	4.2	11S118345	0.00			<0.2	184.0	203.4	9						
127.0	137.0	98	88	81.2	87.0	5.8	11S118346	0.05	0.04		<0.2	203.4	225.3	10						
137.0	147.0	100	79									225.3	242.9	11						
147.0	157.0	90	41	Standard (PM446) 1.22 g/T Au			11S118347	1.24			0.6	242.9	261.1	12						
157.0	167.0	93	62	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118348	<0.03			<0.2	261.1	274.2	13						
167.0	177.0	99	76									274.2	297.2	14						
177.0	187.0	99	83	105.8	108.9	3.1	11S118349	5.20	4.90		1.0	297.2	315.5	15						
187.0	197.0	80	50									315.5	334.5	16						
197.0	207.0	90	54	197.0	201.2	4.2	11S118350	0.15			<0.2	334.5	352.8	17						
207.0	217.0	82	34	201.2	207.0	5.8	11S118351	13.6	12.4		0.8	352.8	370.7	18						
217.0	227.0	73	25									370.7	389.0	19						
227.0	237.0	93	30									389.0	406.1	20						
237.0	247.0	98	50									406.1	423.2	21						
247.0	257.0	97	30									423.2	441.1	22						
257.0	267.0	97	59									441.1	460.6	23						
267.0	277.0	96	41									460.6	478.9	24						
277.0	287.0	93	58									478.9	497.0	25						
287.0	297.0	98	49	296.4	299.2	2.8	11S118352	2.14			<0.2	497.0	516.7	26						
297.0	307.0	89	71	299.2	304.2	5.0	11S118353	23.0	22.5		0.4	516.7	535.0	27						
307.0	317.0	95	71	304.2	307.0	2.8	11S118354	0.45			<0.2	535.0	552.1	28						
317.0	327.0	89	48									552.1	570.9	29						
327.0	337.0	95	49									570.9	588.3	30						
337.0	347.0	92	52									588.3	605.2	31						
347.0	357.0	97	57	348.6	352.8	4.2	11S118355	3.18	2.98		<0.2	605.2	627.9	32						
357.0	367.0	96	47									627.9	641.4	33						
367.0	377.0	92	63	394.5	397.0	2.5	11S118356	0.06			<0.2	641.4	664.2	34						
377.0	387.0	91	41	397.0	402.2	5.2	11S118357	0.10			<0.2	664.2	682.5	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	100	48	402.2	407.0	4.8	11S118358	0.30			<0.2	682.5	701.3	36						
397.0	407.0	83	23	407.0	410.0	3.0	11S118359	0.04			<0.2	701.3	719.9	37						
407.0	417.0	70	10									719.9	738.5	38						
417.0	427.0	89	30	Standard (PM446) 1.22 g/T Au			11S118360	1.22			0.6	738.5	757.2	39						
427.0	437.0	91	51	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118361	0.05			<0.2	757.2	776.7	40						
437.0	447.0	77	20									776.7	794.9	41						
447.0	457.0	85	47	440.8	447.0	6.2	11S118362	0.12			<0.2	794.9	828.7	42						
457.0	467.0	92	26	447.0	451.5	4.5	11S118363	0.09			<0.2	828.7	852.1	43						
467.0	477.0	90	37	451.5	457.0	5.5	11S118364	0.33			<0.2	852.1	878.7	44						
477.0	487.0	83	22	457.0	460.6	3.6	11S118365	6.00	5.30		<0.2	878.7	899.2	45						
487.0	497.0	97	75									899.2	927.0	46						
497.0	507.0	77	52	497.0	505.3	8.3	11S118366	0.06			<0.2	927.0	946.6	47						
507.0	517.0	97	83									946.6	965.5	48						
517.0	527.0	96	80									965.5	982.5	49						
527.0	537.0	85	49									982.5	999.6	50						
537.0	547.0	84	27									999.6	1018.0	51						
547.0	557.0	92	39									1018.0	1038.2	52						
557.0	567.0	89	39									1038.2	1056.1	53						
567.0	577.0	94	63									1056.1	1073.6	54						
577.0	587.0	96	34	584.4	588.3	3.9	11S118367	8.62			<0.2	1073.6	1091.8	55						
587.0	597.0	86	31									1091.8	1107.0	56						
597.0	607.0	87	21	597.0	600.5	3.5	11S118368	2.00			<0.2	EOH 1107.0'								
607.0	617.0	98	62																	
617.0	627.0	51	7																	
627.0	637.0	100	66																	
637.0	647.0	94	52																	
647.0	657.0	99	65																	
657.0	667.0	95	73																	
667.0	677.0	99	75																	
677.0	687.0	98	89																	
687.0	697.0	99	96																	
697.0	707.0	98	75																	
707.0	717.0	99	67																	
717.0	727.0	99	91	724.6	729.9	5.3	11S118369	1.38			<0.2									
727.0	737.0	99	80																	
737.0	747.0	98	86	Standard (PM446) 1.22 g/T Au			11S118370	1.24			0.6									
747.0	757.0	97	89	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118371	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	97	77																	
767.0	777.0	91	32	729.9	731.2	1.3	11S118372	2.36		0.83	<0.2									
777.0	787.0	93	86	731.2	737.0	5.8	11S118373	0.90			<0.2									
787.0	797.0	85	29	743.2	749.0	5.8	11S118374	<0.03			<0.2									
797.0	807.0	77	6	749.0	751.8	2.8	11S118375	17.4	16.7		0.6									
807.0	817.0	38	0	751.8	756.6	4.8	11S118376	0.29			<0.2									
817.0	827.0	10	0	756.6	757.6	1.0	11S118377	0.22			<0.2									
827.0	837.0	49	0	757.6	759.4	1.8	11S118378	0.08			<0.2									
837.0	847.0	82	22	759.4	762.3	2.9	11S118379	2.02			<0.2									
847.0	857.0	99	63	762.3	767.0	4.7	11S118380	1.35	1.21		<0.2									
857.0	867.0	38	13																	
867.0	877.0	52	13	Standard (PM446) 1.22 g/T Au			11S118381	1.25			0.6									
877.0	887.0	69	0	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118382	0.05			<0.2									
887.0	897.0	85	35																	
897.0	907.0	97	27	782.0	787.5	5.5	11S118383	0.51			<0.2									
907.0	917.0	51	7	787.5	788.9	1.4	11S118384	0.31			<0.2									
917.0	927.0	43	0	788.9	789.9	1.0	11S118385	0.06			<0.2									
927.0	937.0	74	19	789.9	797.0	7.1	11S118386	0.39			<0.2									
937.0	947.0	83	29	797.0	807.0	10.0	11S118387	<0.03			<0.2									
947.0	957.0	87	0	807.0	829.5	22.5	11S118388	<0.03			<0.2									
957.0	967.0	92	17	829.5	843.1	13.6	11S118389	0.03			<0.2									
967.0	977.0	86	4	912.0	925.8	13.8	11S118390	<0.03			<0.2									
977.0	987.0	99	18																	
987.0	997.0	94	21	Standard (PM446) 1.22 g/T Au			11S118391	1.22			0.6									
997.0	1007.0	98	25	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118392	0.03			<0.2									
1007.0	1017.0	80	21																	
1017.0	1027.0	76	15	927.0	935.0	8.0	11S118393	0.04			<0.2									
1027.0	1037.0	96	66	997.0	1002.0	5.0	11S118394	<0.03			<0.2									
1037.0	1047.0	100	68	1002.0	1003.7	1.7	11S118395	0.04			<0.2									
1047.0	1057.0	99	72	1003.7	1007.0	3.3	11S118396	0.04			<0.2									
1057.0	1067.0	94	63								<0.2									
1067.0	1077.0	81	33																	
1077.0	1087.0	71	12	1077.0	1082.0	5.0	11S118397	<0.03			<0.2									
1087.0	1097.0			1082.0	1091.0	9.0	11S118398	0.12			<0.2									
1097.0	1107.0			1091.0	1097.0	6.0	11S118399	0.05			0.2									
EOH 1107.0'				1097.0	1107.0	10.0	11S118400	0.15			<0.2									

Drill Hole No:	CM11-85	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	59.0	**Drill Started:**	July 21, 2011
UTM Grid Azimuth:		**N:**	4482.314	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	July 24, 2011
CGQM Azimuth:	301.4806	**E:**	11726.956		**Core Start:**	35.0	**Date Logged:**	July 22-26, 2011
Hole Dip:	-44.91	**EL:**	4724.460	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1,097.0	**Geolog By:**	Jen Nesvold/Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 35.0': Casing
		35.0																
35	35.0	39.3	Qzt 100				Gy/Br	Fol 50			Qvnlt 2			0.5	Ds			35.0' - 39.3': Grey semi massive quartzite. Moderate
	39.3	40.8	QV 100				W/Br				QV 3							quartz veinlet alteration locally. Brown weathering.
40	40.8		Qzt 100				Gy	Fol 50	BC 2		Qvnlt 2							
																		39.3' - 40.8': White barren quartz vein with brown
45																		weathering in fractures. TCA 40° @ upper contact,
																		broken lower contact.
50																		
55		57.5																
	57.5	58.5	QV 100				W				QV 3							57.5' - 58.5': White barren quartz vein. Irregular upper
60	58.5		Qzt 100				Gy	Fol 50			Qvnlt 2							contact, broken lower contact.
65		66.5																
	66.5		Qzt 70	Arg 30		Gf	DkGy	Fol 30	Ptg 1-2		Gf 2	Qvnlt 1		1.0	Clt			66.5' - 76.5': Dark grey quartzite with minor graphitic
70																		argillite. Weak quartz veinlet alteration locally.
75		76.5																
	76.5		Qzt 98	Pl 2		S	Gy				S 1	Qvnlt 2	Sf 2	0.5	Ds			76.5' - 97.2': Grey semi massive quartzite with very minor
80												C 1						sericitic phyllite. Moderate quartz veinlet, silica flooding,
																		and weak calcite alteration locally.
85																		
90																		
95		97.2																
	97.2		Qzt 70	Arg 30		Gf	DkGy				Gf 2	Qvnlt 1		1.0	Clt			
100		100.8																
	100.8		Qzt 100				Gy	Fol 50			Qvnlt 2			0.5	Ds			
105		108.9																
	108.9		Qzt 95	Arg 3	Pl 2	Gf/S	Gy	Fol 30	Ptg 1		Gf/S 0.5	Qvnlt 1	C 1					
110																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
115																		
120																		
125																		
130																		
135																		
140																		
145		146.7																
	146.7		Qzt 100				Gy				Qvnlt 1-2							
150																		
155																		
160																		
165																		
170																		
175		177.3																
	177.3		Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 1	A 1	1.0	Clt			
180												C 1						
185																		
								187.0										
190								Fol 0	Ptg 1									
														194.4				
195														3.0	Clt			
														196.8				
200														1.0	Clt			
205		207.3																
	207.3		Qzt 100			Cc	Gy	Fol 30			Qvnlt 1							
210																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
215																		
														217.6				
220														5.0	Clt			
														219.0				
225														1.0	Clt			
230																		
235																		
240																		
245																		
250																		
255																		
260		261.8																
	261.8		Qzt 90	Arg 10		Gf	Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1	A 1					
265																		
270																		
275																		
280																		
285																		
290																		
295																		
300																		
305																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
310																		
315		318.0																
	318.0		Qzt 98	Arg 2		Gf	Gy				Gf 0.5	Qvnlt 1	A 1					
320																		
325																		
330																		
335																		
340		341.1																
	341.1		Arg 95	Qzt 5		Gf	B				Gf 3	Qvnlt 1	A 1					
345																		
		350.1																
350	350.1	351.4	QV 95	Pl 5		S	W	BC 2	Gg 1		QV 3	S 1	C 1	0.5	Ds			350.1' - 351.4': White barren quartz vein with minor
	351.4		Arg 95	Qzt 5		Gf	B	Fol 30	Ptg 1		Gf 3	Qvnlt 1	A 1	1.0	Clt			sericitic phyllite. Weak calcite alteration locally. TCA
355												Sf 1-2						25° @ both contacts. Broken core and fault gouge.
360																		
365																		
370														370.7				
														10.0	Clt			
375														371.1				
														1.0	Clt			
380																		
385																		
390		393.3																
	393.3	394.8	Qzt 100			Cc	Gy				Qvnlt 1							
395	394.8	395.5	QV 100				W				QV 3			3.0	Clt			394.8' - 395.5': White barren quartz vein. Both contacts
	395.5		Qzt 100				Gy				Qvnlt 1	C 1		1.0	Clt			broken.
400																		
405								408.5						406.8				408.5' - 409.6': Fault gouge, 90% pyrite blebs.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								FZ						10.0	Clt			
410								409.6						407.9				
														90.0	Clt			
415														409.6				
														0.5	Clt			
420																		
425																		
430																		
435																		
440																		
445																		
450																		
														452.1		452.1		
455														2.0	VnIt/Clt	Po 1%	VnIt/Clt	
																Aug 1%	Clt	Augite at 1%
460														460.0		460.0		
														0.5	Ds			
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
505																		
510																		
515																		
520																		
525																		
								527.0										527.0' - 527.8': Fault gouge and broken core.
530								FZ										
								527.8										
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570		571.8																
	571.8		Qzt 90	Arg 7	Pl 3	Gf/S	Gy	Fol 30	Ptg 1		Gf 1/S 1	Qvnlt 1	C 1	1.0	Clt			571.8' - 646.4': Grey quartzite with very minor graphitic
575																		argillite and sericitic phyllite. Weak quartz veinlet and
																		calcite alteration locally.
580																		
585																		
590																		
595																		
600																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
605																		
610																		
615								615.3										615.3' - 624.8': Fault zone consisting of fault gouge,
								FZ										broken core, and quartz fragments.
620																		
								624.8										
625																		
630																		
635																		
640																		
								643.4										643.4' - 645.0': Fault gouge and broken core.
645		646.4						FZ										
	646.4		Qzt 50	Arg 50		Gf	DkGy	645.0			Gf 2	Qvnlt 1	A 1					
650																		
655		658.7																
	658.4		Pl 90	Qzt 10		S	Gy	Fol 30			S 3	Qvnlt 1	A 1					
660		664.9						660.9				C 1						660.9' - 665.3': Fault gouge and broken core.
	664.9		Qzt 98	Arg 2		Cc/Gf	Gy	FZ			Gf 0.5	Qvnlt 1	A 1	0.5	Clt			
665								665.3										
								Fol 40										
670		673.7																
	673.7	674.7	QV 100				W				QV 3			0.5	Ds			673.7' - 674.7': White barren quartz vein. TCA 30° @
675	674.7	676.7	Qzt 98	Arg 2		Cc/Gf	Gy	Fol 40			Gf 0.5	Qvnlt 1	A 1	0.5	Clt			both contacts.
	676.7	679.0	QV 100				W				QV 3			0.5	Ds			
680	679.0		Qzt 98	Pl 2		Cc/S	Gy	Fol 40	BC 2		Qvnlt 2	S 0.5		1.0	Clt			676.7' - 679.0': White barren quartz vein. Both contacts
														680.2				broken.
685														50.0	Clt			
														681.3				
690														1.0	Clt			
695		697.9																
	697.9		Qzt 95	Arg 5		Cc/Gf	DkGy	Gg 1			Gf 1	QVnlt 2	C 1	1.0	Clt			697.9' - 706.4': Dark grey calcareous quartzite with minor

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
700																		graphitic argillite. 695.5' - 703.7': Fault gouge and broken
																		core.
705		706.4																
	706.4		Qzt 90	Pl 10		Cc/S	Gy	Fol 40			S 1	QVnlt 1	A1/C1	1.0	Clt			706.4' - 721.4': Grey calcareous quartzite with minor
710																		sericitic phyllite.
715																		
720		721.4							721.4									
	721.4		Qzt 100			Cc	Gy				QVnlt 1	C 1		1.0	Clt			721.4' - 730': Grey massive calcareous quartzite.
725																		
730		730.0																
	730.0		Pl 60	Qzt 40		Cc/S	Gy	Fol 15	Ptg 1		S 2	QVnlt 1		735.2				730' - 740.1': Grey calcareous sericitic phyllite with lesser
735														90.0	Clt			quartzite.
														735.5				
740														736.7				
														20.0	Clt			
745														737.6				**Note core logged by Jen above 740.1' and Jordan below**
		740.1												5.0	Clt			
750	740.1		Qzt 65	Pl 35		S	Gy	Fol 35	Ptg 1		S 2			2-5	Vnlt/Clt			740.1' - 747': Grey quartzite with lesser sericitic phyllite.
		747.0																
755	747.0		Qzt 90	Pl 10		S	Gy	Fol 30			S 1	A 1		0.5-1	Clt			747' - 757.3': Grey semi massive quartzite with minor
																		sericitic phhyllite.
760																		
		757.3																
765	757.3		Qzt 70	Pl 30		S	Gy	Fol 20	Ptg 1		S 2	A 2		0.5-1	Clt	763.7		757.3' - 817': Grey semi massive quartzite with lesser
																MtPb	Ds	sericitic phyllite. Magnetite porphyroblasts from 763.7' to
770																		836.6'.
775																		
										Gg 1								779' - 779.8': Fault gouge.
780																		
785																		
790								791.5										
								Fol 30										
795																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
800																		
805																		
810																		
815		817.0																
	817.0		Qzt 60	Pl 40		S	Gy	Fol 30	Ptg 1		S 2	A 1		0.5-1	Clt			817' - 839': Grey semi massive quartzite with lesser
820														821.6				sericitic phyllite.
														2-3	Clt			
825								827.0										
								Fol 10						827.0				
830																		
835																836.6		
		839.0																
840	839.0		Qzt 80	Pl 20		S	Gy	Fol 15	Cren 2		S 2	A 2		0.5-1	Clt			839' - 849.8': Grey quartzite with minor sericitic phyllite.
845																		
		849.8																
850	849.8		Qzt 85	Pl 15		S	Gy	Fol 50	Ptg 2		S 1	A 3	QVnlt 1	0.5	Clt			849.8' - 889': Grey quartzite with minor sericitic phyllite.
855																		
860																		
865										Gg 1								865.2' - 872': Fault gouge and broken core.
870																		
875									877.0									
									Ptg 3									
880									883									
									Ptg 2									
885																		
		889.0							889.0	Gg 1								887' - 889': Fault gouge and broken core.
890	889.0		Qzt 90	Pl 10		S	Gy	Fol 20			S 1	A 2		0.5	Clt			889' - 912.7': Grey semi massive quartzite with minor
																		sericitic phyllite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
895																		
900																		
905																		
910																		
		912.7																
915	912.7		Pl 70	Qzt 30		S	Gy	Fol 35	Cren 1		S 3	QVnlt 1		0.5	Ds			912.7' - 921.6': Grey sericitic phyllite with lesser
																		quartzite.
920																		
		921.6																
925	921.6		Qzt 65	Pl 35		Cc/S	Gy/Gn	Fol 25	Cren 2		S 2	C 1		0.5-1	Rpl/Clt			921.6' - 940': Grey to green calcareous quartzite with
																		lesser sericitic phyllite.
930														934.1				
														1-3	Rpl/Clt			
935			QV				W				QV 3		935.0	0.5	Ds			938.5' - 939.6': White quartz vein with 0.5% pyrite and
		940.0								Gg 1			QVnlt 2					irregular contacts. 939.6' - 940': Fault gouge.
940	940.0		Qzt 75	Pl 25		S	Gy	Fol 10			S 2	A 1		1-2	Clt			940' - 945': Grey quartzite with minor sericitic phyllite.
945		945.0																
	945.0		Qzt 85	Pl 15		S	Gy	Fol 20	Cren 2		S 2	A 2		0.5-1	Clt			945' - 1011.2': Grey quartzite with minor sericitic phyllite.
950																		
955																		
960																		
965						967.0							967.0					
						S/Ch							Ch 1					967' - 1005.2': Weak chloritic alteration locally.
970																		
975																		
980																		
985																		
990																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
995																		
1000																		
						1005.2							1005.2	1005.2		1005.2		
1005						Cc/S							C 1	1-2	Clt	Po 1	Vnlt	1005' - 1011.2': Weak calcite and pyrrhotite alteration.
			QV				W							0.5	Clt	Cos 1	Clt	1010.4' - 1011.8': White quartz vein with 0.5% pyrite.
1010																		Upper contact is irregular and lower is at 40°. VG with
		1011.2																cosalite. Gold is course grained with lengths up to 0.7cm.
1015	1011.2		Qzt 70	Arg 30		Gf	B/Gy	Fol 20	Cren 1		Gf 2	A 2		1.0	Clt			1011.2' - 1030': Black to grey quartzite with lesser
																		graphitic argillite.
1020																		
1025																		
		1030.0																
1030	1030.0		Qzt 60	Arg 40		Gf	B	Fol 10	Cren 2		Gf 3	A 1		1-2	Clt			1030' - 1034': Black quartzite with lesser graphitic
																		argillite.
1035		1034.0																
	1034.0		Qzt 80	Arg 20		Gf	Gy/B	Fol 40	Cren 2		Gf 1	QVnlt 1		0.5-1	Clt			1034' - 1047': Grey to black quartzite with minor graphitic
1040																		argillite.
1045																		
		1047.0							1047.0									
1050	1047.0		Qzt 90	Arg 10		Gf	Gy				Gf 1	A 2	QVnlt 1	0.5	Ds			1047' - 1067': Grey massive quartzite with minor graphitic
																		argillite.
1055																		
1060			QV			Cc	W				QV 3	C 2		0.5	Ds			1063.2' - 1064.5': White calcareous quartz vein with 0.5%
																		pyrite. Upper contact is at 15°, and lower is broken.
1065		1067.0						Gg 1										1064' - 1067': Fault gouge with broken core.
	1067.0		Arg 60	Qzt 40		Cc/Gf	B/Gy	Fol 25	Cren 1		Gf3/Sf2	C1/A1	QVnlt 1	1-2	Clt/Rpl			1067' - 1097': Black to grey calcareous silicified graphitic
1070																		argillite with lesser quartzite.
1075																		
1080																		
1085																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1090																		
1095																		
	EOH:	1097.0																
																		EOH 1097' Box 59

Drill Hole No:	CM11-85	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	59.0	**Date Started:**	July 21, 2011
UTM Azimuth:		**N:**	4482.314	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	July 24, 2011
CGQM Azimuth:	301.4806	**E:**	11726.956	**DRILLER:**	**Core Start :**	35.0	**Date Logged:**	July 22-26, 2011
Hole Dip:	-44.91	**EL:**	4724.460	Hard Core Diamond Drilling	**End of Hole :**	1,097.0	**GeoTech By:**	CAM SCHELLENBERG

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
35.0	47.0	62	25	Standard (PM446) 1.22 g/T Au			11S118401	1.23			0.6	35.0	57.0	1						
47.0	57.0	79	11	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118402	<0.03			<0.2	57.0	77.4	2						
57.0	67.0	94	47									77.4	95.6	3						
67.0	77.0	58	10	35.0	47.0	12.0	11S118403	<0.03	<0.03	0.03	<0.2	95.6	112.0	4						
77.0	87.0	96	49	47.0	57.0	10.0	11S118404	0.05			<0.2	112.0	130.6	5						
87.0	97.0	95	62	57.0	65.9	8.9	11S118405	<0.03			<0.2	130.6	148.7	6						
97.0	107.0	99	59	65.9	77.4	11.5	11S118406	0.09			<0.2	148.7	165.5	7						
107.0	117.0	94	56	77.4	86.4	9.0	11S118407	<0.03			<0.2	165.5	183.4	8						
117.0	127.0	84	47	86.4	95.6	9.2	11S118408	<0.03			<0.2	183.4	201.3	9						
127.0	137.0	95	49									201.3	220.1	10						
137.0	147.0	91	56									220.1	238.9	11						
147.0	157.0	94	50									238.9	257.0	12						
157.0	167.0	100	80									257.0	276.7	13						
167.0	177.0	91	77									276.7	294.3	14						
177.0	187.0	100	71									294.3	311.6	15						
187.0	197.0	93	74									311.6	329.1	16						
197.0	207.0	99	77									329.1	347.3	17						
207.0	217.0	83	25									347.3	366.1	18						
217.0	227.0	97	81	217.0	219.5	2.5	11S118409	0.27			0.4	366.1	384.2	19						
227.0	237.0	94	59									384.2	401.9	20						
237.0	247.0	99	68	Standard (PM446) 1.22 g/T Au			11S118410	1.26			0.4	401.9	419.8	21						
247.0	257.0	91	33	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118411	<0.03			<0.2	419.8	438.2	22						
257.0	267.0	86	30									438.2	457.0	23						
267.0	277.0	74	28									457.0	474.7	24						
277.0	287.0	92	63									474.7	492.8	25						
287.0	297.0	97	65									492.8	511.9	26						
297.0	307.0	96	49									511.9	528.4	27						
307.0	317.0	97	68									528.4	547.0	28						
317.0	327.0	87	44									547.0	564.5	29						
327.0	337.0	91	72									564.5	582.8	30						
337.0	347.0	96	75									582.8	599.7	31						
347.0	357.0	91	63	347.3	349.9	2.6	11S118412	<0.03	<0.03		<0.2	599.7	617.7	32						
357.0	367.0	89	45	349.9	352.1	2.2	11S118413	<0.03			<0.2	617.7	637.0	33						
367.0	377.0	96	60	352.1	356.7	4.6	11S118414	<0.03			<0.2	637.0	654.7	34						
377.0	387.0	88	52	391.0	394.8	3.8	11S118415	0.07			<0.2	654.7	672.5	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	92	53	394.8	395.8	1.0	11S118416	1.10	1.09		<0.2	672.5	689.2	36						
397.0	407.0	93	76	395.8	401.9	6.1	11S118417	0.04			<0.2	689.2	707.6	37						
407.0	417.0	93	47	407.8	409.5	1.7	11S118418	7.10	7.40		0.8	707.6	724.5	38						
417.0	427.0	86	49									724.5	742.3	39						
427.0	437.0	97	71									742.3	761.0	40						
437.0	447.0	95	77									761.0	777.3	41						
447.0	457.0	96	87									777.3	794.7	42						
457.0	467.0	95	58									794.7	812.2	43						
467.0	477.0	97	67									812.2	830.5	44						
477.0	487.0	96	54									830.5	848.2	45						
487.0	497.0	98	63									848.2	867.0	46						
497.0	507.0	87	26									867.0	885.4	47						
507.0	517.0	93	43									885.4	902.6	48						
517.0	527.0	86	38									902.6	921.6	49						
527.0	537.0	87	30									921.6	938.5	50						
537.0	547.0	98	66									938.5	957.0	51						
547.0	557.0	90	41									957.0	973.7	52						
557.0	567.0	100	63									973.7	992.0	53						
567.0	577.0	86	15									992.0	1009.7	54						
577.0	587.0	81	13									1009.7	1027.4	55						
587.0	597.0	77	13									1027.4	1044.7	56						
597.0	607.0	82	11									1044.7	1063.0	57						
607.0	617.0	63	10	615.3	624.1	8.8	11S118419	<0.03	<0.03		<0.2	1063.0	1081.2	58						
617.0	627.0	68	15									1081.2	1097.0	59						
627.0	637.0	78	42	Standard (PM446) 1.22 g/T Au			11S118420	1.28			0.6	EOH 1097' Box 59								
637.0	647.0	80	5	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118421	<0.03			<0.2									
647.0	657.0	88	30																	
657.0	667.0	73	28	660.8	665.1	4.3	11S118422	0.03			<0.2									
667.0	677.0	79	41	667.8	673.5	5.7	11S118423	<0.03			<0.2									
677.0	687.0	70	19	673.5	674.6	1.1	11S118424	<0.03			<0.2									
687.0	697.0	60	10	674.6	676.6	2.0	11S118425	<0.03			<0.2									
697.0	707.0	80	16	676.6	679.2	2.6	11S118426	0.07			<0.2									
707.0	717.0	99	81	679.2	681.3	2.1	11S118427	20.1	18.9		0.6									
717.0	727.0	100	58	681.3	687.0	5.7	11S118428	0.05			<0.2									
727.0	737.0	90	30	695.8	703.5	7.7	11S118429	0.38			0.2									
737.0	747.0	100	49																	
747.0	757.0	95	60	Standard (PM446) 1.22 g/T Au			11S118430	1.26			0.8									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	100	58	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118431	<0.03			<0.2									
767.0	777.0	96	65																	
777.0	787.0	92	66	713.5	719.0	5.5	11S118432	<0.03			<0.2									
787.0	797.0	95	37	719.0	724.5	5.5	11S118433	<0.03			<0.2									
797.0	807.0	88	20	724.5	730.0	5.5	11S118434	0.03			<0.2									
807.0	817.0	92	38	730.0	735.2	5.2	11S118435	0.04			<0.2									
817.0	827.0	88	45	735.2	737.6	2.4	11S118436	15.1	14.4	13.6	0.8									
827.0	837.0	93	71	737.6	742.3	4.7	11S118437	0.62			0.2									
837.0	847.0	96	67	742.3	747.0	4.7	11S118438	1.92	1.85		<0.2									
847.0	857.0	99	89	761.0	765.0	4.0	11S118439	<0.03			<0.2									
857.0	867.0	94	38	777.3	781.3	4.0	11S118440	<0.03			<0.2									
867.0	877.0	91	20	821.6	827.0	5.4	11S118441	0.86			<0.2									
877.0	887.0	103	67	860.0	865.2	5.2	11S118442	0.08			<0.2									
887.0	897.0	98	49	865.2	872.0	6.8	11S118443	0.10			<0.2									
897.0	907.0	99	73	872.0	876.7	4.7	11S118444	0.06			<0.2									
907.0	917.0	97	75	934.2	938.5	4.3	11S118445	2.53	2.41		0.4									
917.0	927.0	98	46	938.5	940.0	1.5	11S118446	130	140		1.4									
927.0	937.0	95	31	940.0	943.0	3.0	11S118447	0.17			<0.2									
937.0	947.0	90	38	1007.0	1010.4	3.4	11S118448	0.46			<0.2									
947.0	957.0	94	33	1010.4	1013.0	2.6	11S118449	1,942		2,156	126/120									
957.0	967.0	96	16	1013.0	1018.0	5.0	11S118450	0.10			<0.2									
967.0	977.0	96	37	1027.4	1032.0	4.6	11S118451	<0.03			<0.2									
977.0	987.0	95	30	1032.0	1036.6	4.6	11S118452	<0.03			<0.2									
987.0	997.0	97	40	1058.0	1063.0	5.0	11S118453	0.13			<0.2									
997.0	1007.0	92	52	Standard (PM446) 1.22 g/T Au			11S118454	1.26			0.6									
1007.0	1017.0	87	37	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118455	<0.03			<0.2									
1017.0	1027.0	84	27	1063.0	1067.0	4.0	11S118456	0.12	0.14		<0.2									
1027.0	1037.0	79	20	1067.0	1071.9	4.9	11S118457	<0.03			<0.2									
1037.0	1047.0	94	12	1089.7	1097.0	7.3	11S118458	0.30			<0.2									
1047.0	1057.0	95	47	EOH 1097' Box 59																
1057.0	1067.0	85	21																	
1067.0	1077.0	92	26																	
1077.0	1087.0	93	39																	
1087.0	1097.0	88	11																	
EOH 1097' Box 59																				

Drill Hole No:	CM11-86	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	66.0	**Drill Started:**	July 25, 2011
UTM Grid Azimuth:		**N:**	4481.460	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	July 30, 2011
CGQM Azimuth:	302.3836	**E:**	11728.320		**Core Start:**	40.0	**Date Logged:**	July 26 - Aug 1, 2011
Hole Dip:	-60.4039	**EL:**	4724.450	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1,237.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 40.0': Casing
35		40.0																
	40.0	40.7	QC 100				B/Br							0.5	Ds			40' - 40.7': Black to brown broken overburden
40	40.7		Qzt 90	Arg 10		Gf	DkGy	Fol 40			Gf 1	Sf 1	QVnlt 1	0.5	Ds			40.7' - 48.3': Dark grey semi massive quartzite with minor graphitic silicified argillite. 42.5' - 47.7': Broken core.
45			QV				W				QV 3	D 1		0.5	Clt			47.7' - 48.3': White quartz vein with 0.5% pyrite. Contacts
		48.3																are irregular.
50	48.3		Qzt 80	Pl 20		S	Gy	Fol 30	Cren 1		S 2	QVnlt 1	A 1	0.5-1	Clt			48.3' - 61': Grey quartzite with minor sericitic phyllite.
																		Quartz veinlets at 58.5' - 58.6' with 5% pyrite, 59' - 59.1'
55																		with 2-3% pyrite and at 59.3' - 59.6' with 0.5% pyrite but
		61.0																also with vugs. Contacts of all veinlets are at 40°.
60	61.0		Qzt 65	Arg 35		Gf	Gy/B	Fol 30			Gf 2	Sf 2	QVnlt 2	2-3	Clt			61' - 74': Grey to black quartzite with lesser silicified
																		graphitic argillite. Moderate quartz veinlet alteration.
65			QV				W				QV 3	D 2		0.5	Clt			63.6' - 64': White dolomitic quartz vein with 0.5% pyrite.
																		Contacts are irregular.
70			QV				W				QV 3			0.5	Clt			71.1' - 71.4': White quartz vein with 0.5% pyrite. Upper
																		contact is irregular and lower is at 15°.
75			QV				W				QV 3			1-2	Clt			72.6' - 72.8': White quartz vein with 1-2% pyrite. Upper
		74.0																contact is irregular and lower is at 20°.
80	74.0		Qzt 90	Arg 10		Gf	Gy	Fol 40			Gf 1	QVnlt 1		0.5-1	Clt			74' - 126.3': Grey semi massive quartzite with minor
																		graphitic argillite. Weak quartz veinlet alteration locally.
85																		
90																		
95																		
100																		
105																		
110																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
115																		
120																		
125		126.3							Gg 1									126' - 126.3': Fault gouge.
	126.3		Qzt 90	Pl 10		S	LtGy	Fol 50			S 1	A 1		0.5-1	Clt			126.3' - 137': Light grey semi massive quartzite with
130																		minor sericitic phyllite. Weak ankerite alteration locally.
135																		
		137.0																
140	137.0		Qzt 80	Arg 20		Gf	Gy/B	Fol 40			Gf 2	Sf 1	A 1	0.5-1	Clt			137' - 141': Grey to black quartzite with minor graphitic
		141.0																silicified argillite. Weak ankerite alteration locally.
145	141.0		Qzt 85	Pl 15		S	LtGy	Fol 40			S 2			0.5-1	Clt/Vnlt			141' - 172.3': Light grey semi massive quartzite with
																		minor sericitic phyllite.
150																		
155																		
160																		
165																		
170																		
		172.3																
175	172.3		Qzt 75	Arg 25		Gf	Gy	Fol 35			Gf2/Sf2	A 1	QVnlt 1	1-3	Clt			172.3' - 246': Grey quartzite with minor graphitic silicified
																		argillite. Weak ankerite and quartz veinlet alteration
180																		locally.
185																		
190																		
195																		
200																		
			QV				W				QV 3			0.5-1	Clt			201' - 202.4': White quartz vein with 0.5-1% pyrite.
205																		Upper contact is broken and lower is at 30°.
210																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
215																		
220																		
225																		
230																		
235																		
240																		
																		241.3' - 254.2': Broken core.
245		246.0																
	246.0		Qzt 85	Pl 15		S	LtGy	Fol 50			S 1	QVnlt 1		0.5	Clt			246' - 308.4': Light grey semi massive quartzite with minor
250																		sericitic phyllite.
			QV				W				QV 3			2-3	Clt			253.7' - 254.2': White quartz vein with 2-3% pyrite.
255																		Contacts are broken.
			QV				W				QV 3			0.5-1	Clt			259.5' - 260': White quartz vein with 0.5-1% pyrite.
260																		Contacts are broken.
																		260.8' - 267': Spilite.
265														267.0				
														0.5-1	Clt/vnlt			
270																		
275																		
																		277.5' - 280.2': Spilite.
280																		
285			QV				W				QV 3			5-10	Clt	288.0		285.6' - 286.3': White quartz vein with 5-10% pyrite.
																Po 1	Clt/Vnlt	Both contacts are at 30°.
290												292.5				289.0		
												QVnlt 3						
295																		
			QV 80	Qzt 10	Pl 10	S	W/Gn				QV 2	S 1		1-3	Vnlt			299.6' - 302.2': White quartz vein with minor green
300																		quartzite and phyllite. 1-3% pyrite. Upper contact is
																		irregular breccia, and lower is at 65°.
305		308.4																
	308.4		Qzt 90	Arg 10		Gf	DkGy	Fol 60			Gf1/Sf1	A 1	QVnlt 1	0.5-1	Clt			308.4' - 317': Dark grey quartzite with minor silicified

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
310																		graphitic argillite.
315			QV				W				QV 3			0.5-1	Clt			316.2' - 317': White quartz vein with 0.5-1% pyrite.
		317.0																Upper contact is at 40°, and lower is at 50°.
320	317.0		Qzt 90	Pl 10		Cc/S	LtGn/Gy	Fol 55			S 1	QVnlt 2		0.5-1	Clt/Vnlt			317' - 407': Light green to grey calcareous semi massive
									Gg 1									with minor sericitic phyllite. 319.2' - 319.5': Fault gouge.
325			QV 80	Qzt 10	Pl 10	S	W/DkGy				QV 2	S 1		1.0	Clt/Vnlt			324.5' - 325': White quartz vein with minor dark grey
																		quartzite and phyllite. 1-3% pyrite. Contacts are irregular.
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385								387.0										
								Fol 40	Ptg 1									
390																		
395																		
400																		
405		407.0																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	407.0		Qzt 90	Arg 10		Gf	DkGy/B	Fol 30	Cren 1		Gf 1	QVnlt 2		1-2	Clt/Vnlt			407' - 437': Dark grey to black quartzite with minor
410																		graphitic argillite.
			QV 90	Qzt 10			W/Gy				QV 2			0.5-1	Clt			408' - 409.5': White to grey breccia quartz vein with
415																		0.5-1% pyrite. Upper contact is at 55°, and lower is at 40°.
420																		
425																		
430																		
435																		436' - 437': Broken core.
		437.0																
440	437.0		Qzt 70	Pl 10		S	DkGn	Fol 45	Cren 1	Ptg 1	S 1	QVnlt 2		0.5-1	Clt/Vnlt			437' - 478.5': Dark green quartzite with minor sericitic
																		phyllite. Moderate quartz veinlet alteration locally.
445																		
450																		
455			QV				W				QV 3			0.5	Ds			456.5' - 457.2': White broken quartz vein with 0.5% pyrite.
																		Contacts are broken.
460																		
465																		
470																		
475			QV				W				QV 3			0.5	Ds			477.6' - 478.5': White quartz vein with 0.5% pyrite.
		478.5																Contacts are broken.
480	478.5		Qzt 75	Arg 25		Gf	Gy/B	Fol 35	Cren 1		Gf 2	Sf 1	QVnlt 1	0.5-2	Clt			478.5' - 567.7': Grey to black quartzite with silicified
																		graphitic argillite. Weak quartz veinlet alteration locally.
485																		
490																		
495																		
500																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
505																		
510			QV				W				QV 3			0.5	Ds			511.5' - 512.2': White quartz vein with 0.5% pyrite. Upper
																		contact is at 30°, and lower is at 40°.
515																		
520																		
525																		
530																		
			QV				W				QV 3			2-3	Clt			532.3' - 533.4': White quartz vein with 2-3% pyrite. Upper
535																		contact is at 20°, and lower is at 30°.
540																		
545																		
550																		
555																		
560																		
565		567.7																
	567.7		Qzt 90	Arg 10		Gf	Gy	Fol 55	Cren 1		Gf 1	QVnlt 1	A 1	0.5-1	Clt			567.7' - 596.4': Grey quartzite with minor graphitic argillite.
570																		Weak quartz veinlet and ankerite alteration locally.
575																		
580																		
585																		
590																		
595		596.4																
	596.4		QV 90	Pl 10		Gf	W/B	Gg 1			QV 2	Gf 2		5-10	Clt			596.4' - 602.5': White quartz vein with minor black
600																		graphitic argillite. 5-10 % pyrite. Contacts are irregular.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		602.5																596.4' - 597': Fault gouge.
605	602.5		Qzt 90	Pl 10		S	Gy	Fol 40			S 1	A 1	QVnlt 1	0.5-1	Clt			602.5' - 618.1': Grey semi massive quartzite with minor
																		sericitic phyllite.
610			QV				W				QV 3			1-3	Clt			606' - 606.6': White quartz vein with 1-3% pyrite. Upper
																		contact is at 30°, and lower is at 35°.
615			QV				W				QV 3			0.5-1	Clt			613' - 616.6': White quartz vein with 0.5-1% pyrite. Upper
		618.1																contact is irregular, and lower is at 15°.
620	618.1		QV 70	Qzt 30			W/Gy	Fol 40			QV 2			5-8	Clt			618.1' - 625.7': White quartz vein with lesser grey
														619.3				interbedded quartzite. Contacts are irregular.
625														0.5-1	Clt			
														622.0				
630														15-20	Clt			
														625.2				
635		625.7												0.5-1	Clt			
	625.7		Qzt 90	Pl 10		Cc/S	Gy	Fol 40			S 1	QVnlt 1	C 1	0.5-1	Clt			625.7' - 677': Grey semi massive calcareous quartzite
640																		with minor sericitic phyllite.
645																		
650																		
655																		
660																		
665																		
670																		
675																		
		677.0																
680	677.0		Qzt 70	Arg 20	Pl 10	Cc/Gf/S	Gy/B	Fol 50	Ptg 1		Gf1/S1	C 1	QVnlt 1	0.5-1	Clt			677.0' - 695.6': Grey to black calcareous quartzite with
																		minor graphitic argillite and sericitic phyllite
685																		
690																		
		695.6																
695	695.6	696.7	QV 100				W				QV 3			0.5	Ds			695.6' - 696.7': White barren quartz vein. TCA 40° @
	696.7		Qzt 70	Arg 20	Pl 10	Gf/S	Gy	Fol 40			Gf 1	S 1	Qvnlt 2	2.0	Clt			both contacts.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
700																		
705																		
710																		
715																		
720																		
725		729.8																
	729.8		QV 100				W				QV 3			3.0	Clt			729.8' - 732.3': White quartz vein with ~3% pyrite. TCA
730		732.3																87° @ upper contact, 40° @ lower contact.
	732.3		Qzt 70	Arg 20	Pl 10	Gf/S	Gy	Fol 40	Ptg 1		Gf 1	S 1	Qvnlt 2	0.5	Ds			
735												C 1						
740																		
745																		
750														753.9				
														5.0	Clt			
755														754.8				
														1.0	Clt			
760																		
765																		
770		773.5																
	773.5		Arg 70	Qzt 30		Gy	B/Gy	Fol 50	Ptg 1		Gf 2	Qvnlt 2						
775																		
780		784.6																
	784.6		Pl 90	Qzt 10		S/Ch	GyGn	Fol 50	Cren 1		S 3/Ch 1	Qvnlt 1-2	A 0.5					784.6' - 890.0': Greyish green sericitic & chloritic phyllite
785												C 1						with minor quartzite. Weak to moderate quartz veinlet,
																		weak calcite and ankerite porphyroblast alteration locally.
790																		
795																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
800																		
805																		
810																		
																813.0		
815																Po 0.5%	Clt	
820																		
825																		
830														832.3		832.2		
														2.0	Rpl/Clt			
835														836.0		836.1		
														1.0	Clt	Po 0.5%	Clt	
840																		
																841.0		
845																		
850																		
855																		
860								860.5										860.5' - 865.9': Fault gouge and broken core.
								FZ										
865								865.9										
870																		
875																		
880																		
885								887.5										887.5' - 890.0': Fault gouge and broken core.
		890.0						FZ										
890	890.0		Qzt 60	Pl 40		S/Ch	GyGn	Fol 50	Bx 1		S 2/Ch 1	Qvnlt 2	A 1	5.0	Clt			890.0' - 913.5': Grey brecciated quartzite with lesser
																		greyish green sericitic & chloritic phyllite. Moderate

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
895																897.6		quartz veinlet, weak ankerite porphyroblast
																Po 0.5%	Clt	alteration locally.
900																		
905																		
910		913.5														910.2		
	913.5		Pl 85	Qzt 15		S/Ch	GyGn	Fol 40	Ptg 1		S 3/Ch 1	Qvnlt 1-2	A 1	0.5	Clt			
915												C 1						
920																		
925																		
930																		
																934.6		
935																Aug 3%	Clt	
940																		
																944.0		
945																		
950																		
955																		
960																961.3		
																Po 0.5%	Clt	
965														967.0				
														1.0	Vnlt			
970														969.2				
														1.0	Clt			
975																		
980																		
985																		
990																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
995																		
1000																		
1005																		
1010																		
								1013.7								1019.0		
1015		1019.0						FZ										
	1019.0		Qzt 75	Arg 25		Gf	Gy/B				Gf 2	Qvnlt 1	C 1					
1020																		
								1022.5										
1025								Fol 40	Ptg 1									
1030		1034.9																
	1034.9		Pl 70	Qzt 30		Cc/S/Ch	GyGn				S 3/Ch 2	Qvnlt 2	A 1	0.5	Ds			
1035												C 1						
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070		1072.5																
	1072.5	1073.8	QV 80	Pl 20		S	W				QV 3	S 1	C 2/D 2					1072.5' - 1073.8': White quartz vein with minor sericitic
1075	1073.8	1077.0	Pl 80	Qzt 20		S/Ch	GyGn	Fol 40	Ptg 1		S 2/Ch 2	Qvnlt 1	A 2	1.0	Clt			phyllite. Moderate calcite and dolomite alteration locally.
	1077.0	1078.9	Qzt 80	Pl 20		Cc/S/Ch	GyGn	Ptg 2			S 1/Ch 1	Qvnlt 1						Broken contacts.
1080	1078.9		Pl 80	Qzt 20		S/Ch	GyGn				S 2/Ch 2	Qvnlt 1	A 1					
1085		1086.0																
	1086.0		QV 95	Pl 5		S	W				QV 3	S 1	D 2	5.0	Clt			1086.0' - 1090.6': White quartz vein with minor sericitic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1090		1090.6										C 1						phyllite. ~5% pyrite clots at contacts. Weak calcite,
	1090.6		Pl 95	Qzt 5		S/Ch	GyGn	Fol 40			S 3/Ch 1	Qvnlt 1	A 1	1.0	Clt			moderate dolomite alteration locally. Both contacts
1095																		broken.
1100																		
1105		1107.2																
	1107.2		Pl 100			Ch	DkGn	Fol 40			Ch 3	Qvnlt 2	C 1-2	0.5	Ds			1107.2' - 1117.0': Dark green chloritic phyllite spilite.
1110																		Moderate quartz and calcite veinlet alteration locally.
								1112.0										
1115		1117.0						Fol 60										
	1117.0	1119.5	QV 80	Pl 20		Ch	W				QV 3	Ch 1	C 2/D 1					1117.0' - 1119.5': White quartz vein with minor chloritic
1120	1119.5		Pl 100			Ch	DkGn	Fol 70			Ch 3	Qvnlt 2	C 1-2					phyllite. Moderate calcite, weak dolomite alteration
																		locally. Broken upper contact, irregular lower contact.
1125																		
1130																		
1135																		
1140																		
1145																		
1150																		
1155																		
1160												1161.0						
											Ch 3	Qvnlt 2	A 2					
1165												C 1-2						
1170																		
1175																		
1180																		
1185																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1190																		
1195																		
1200																		
1205																		
1210																		
1215																		
1220																		
1225																		
1230																		
1235		1,237.0																
	EOH: 1,237.0'																	

Drill Hole No:	CM11-86	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	66.0	**Date Started:**	July 25, 2011
UTM Azimuth:		**N:**	4481.460	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	July 30, 2011
CGQM Azimuth:	302.3836	**E:**	11728.320	**DRILLER:**	**Core Start :**	40.0	**Date Logged:**	July 26 - Aug 1, 2011
Hole Dip:	-60.4039	**EL:**	4724.450	Hard Core Diamond Drilling	**End of Hole :**	1,237.0	**GeoTech By:**	Evan Slater & Ryan Burgess

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	39	10	Standard (PM446) 1.22 g/T Au			11S118459	1.25			0.8	40.0	58.0	1						
47.0	57.0	80	25	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118460	<0.03			<0.2	58.0	76.0	2						
57.0	67.0	84	30	40.0	47.0	7.0	11S118461	0.03	0.04	0.05	<0.2	76.0	93.8	3						
67.0	77.0	87	39	47.0	53.3	6.3	11S118462	0.11			<0.2	93.8	110.6	4						
77.0	87.0	89	32	53.3	58.0	4.7	11S118463	0.05			<0.2	110.6	127.6	5						
87.0	97.0	85	43	58.0	59.7	1.7	11S118464	0.50			<0.2	127.6	145.5	6						
97.0	107.0	66	19	59.7	67.0	7.3	11S118465	0.26			0.4	145.5	164.0	7						
107.0	117.0	84	10	70.0	73.0	3.0	11S118466	0.09			0.2	164.0	182.3	8						
117.0	127.0	85	44	73.0	74.5	1.5	11S118467	0.10			<0.2	182.3	200.3	9						
127.0	137.0	93	43	74.5	77.0	2.5	11S118468	0.04			<0.2	200.3	219.6	10						
137.0	147.0	83	30	197.0	201.0	4.0	11S118469	0.53	0.03		<0.2	219.6	237.9	11						
147.0	157.0	90	38	201.0	202.4	1.4	11S118470	15.7	0.54		0.6	237.9	256.4	12						
157.0	167.0	96	83	202.4	210.6	8.2	11S118471	0.12			0.2	256.4	274.4	13						
167.0	177.0	97	44	242.0	252.2	10.2	11S118472	0.04			<0.2	274.4	292.5	14						
177.0	187.0	88	55	252.2	254.2	2.0	11S118473	2.05	1.98		<0.2	292.5	303.0	15						
187.0	197.0	87	47	254.2	256.4	2.2	11S118474	0.05			<0.2	303.0	329.2	16						
197.0	207.0	69	11	256.4	259.5	3.1	11S118475	0.03			<0.2	329.2	347.0	17						
207.0	217.0	94	50	259.5	261.0	1.5	11S118476	0.03			<0.2	347.0	364.6	18						
217.0	227.0	93	51	261.0	264.0	3.0	11S118477	<0.03	<0.03		<0.2	364.6	383.1	19						
227.0	237.0	91	53	283.0	285.6	2.6	11S118478	0.03			0.8	383.1	401.2	20						
237.0	247.0	63	8	285.6	287.0	1.4	11S118479	0.03			0.8	401.2	418.9	21						
247.0	257.0	67	5	287.0	292.5	5.5	11S118480	0.28			0.2	418.9	437.9	22						
257.0	267.0	85	19	297.0	299.6	2.6	11S118481	0.03			<0.2	437.9	454.8	23						
267.0	277.0	92	52	299.6	302.2	2.6	11S118482	0.08			<0.2	454.8	471.4	24						
277.0	287.0	98	51	302.2	307.0	4.8	11S118483	0.03			<0.2	471.4	489.7	25						
287.0	297.0	92	27	307.0	316.0	9.0	11S118484	0.04			<0.2	489.7	507.4	26						
297.0	307.0	90	42	316.0	317.0	1.0	11S118485	3.80	3.58		<0.2	507.4	526.4	27						
307.0	317.0	83	39	317.0	324.5	7.5	11S118486	0.13			<0.2	526.4	544.8	28						
317.0	327.0	82	24	324.5	327.0	2.5	11S118487	0.21			<0.2	544.8	563.3	29						
327.0	337.0	90	9	327.0	329.2	2.2	11S118488	0.04			<0.2	563.3	582.8	30						
337.0	347.0	94	16	401.2	407.0	5.8	11S119751	0.06			<0.2	582.8	601.0	31						
347.0	357.0	83	35	407.0	410.7	3.7	11S119752	0.18			<0.2	601.0	619.3	32						
357.0	367.0	91	39	410.7	415.0	4.3	11S119753	0.04			<0.2	619.3	637.4	33						
367.0	377.0	97	62	418.9	423.5	4.6	11S119754	0.06			<0.2	637.4	656.0	34						
377.0	387.0	97	34	423.5	427.0	3.5	11S119755	0.04			<0.2	656.0	674.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	94	51	437.9	444.5	6.6	11S119756	0.04			<0.2	674.8	693.6	36						
397.0	407.0	93	17	444.5	447.0	2.5	11S119757	0.05			<0.2	693.6	712.5	37						
407.0	417.0	85	16	454.8	456.5	1.7	11S118489	0.04			<0.2	712.5	730.8	38						
417.0	427.0	92	18	456.5	458.5	2.0	11S118490	0.04			<0.2	730.8	748.0	39						
427.0	437.0	80	44	458.5	462.5	4.0	11S118491	0.03			<0.2	748.0	765.5	40						
437.0	447.0	91	0	Standard (PM446) 1.22 g/T Au			11S118492	1.27			0.6	765.5	783.2	41						
447.0	457.0	84	9	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118493	0.03			<0.2	783.2	800.7	42						
457.0	467.0	89	32	474.0	477.0	3.0	11S118494	0.11	0.11	0.14	<0.2	800.7	819.7	43						
467.0	477.0	93	10	477.0	478.5	1.5	11S118495	0.26			0.2	819.7	838.1	44						
477.0	487.0	95	40	478.5	482.0	3.5	11S118496	0.11			0.2	838.1	857.0	45						
487.0	497.0	100	40	507.4	511.5	4.1	11S118497	0.29			<0.2	857.0	876.5	46						
497.0	507.0	98	25	511.5	514.0	2.5	11S118498	0.26			0.2	876.5	894.5	47						
507.0	517.0	100	55	514.0	517.0	3.0	11S118499	0.45			<0.2	894.5	912.4	48						
517.0	527.0	100	62	527.0	532.3	5.3	11S118500	0.20			<0.2	912.4	930.6	49						
527.0	537.0	99	52	532.3	533.4	1.1	11S118501	15.3			0.2	930.6	949.5	50						
537.0	547.0	100	70	533.4	537.0	3.6	11S118502	0.19			0.2	949.5	966.5	51						
547.0	557.0	100	58	587.0	591.7	4.7	11S119758	0.07			<0.2	966.5	984.9	52						
557.0	567.0	100	56	591.7	596.4	4.7	11S118503	0.07	0.07		<0.2	984.9	1003.0	53						
567.0	577.0	99	24	596.4	601.0	4.6	11S118504	10.1	9.75		1.6	1003.0	1022.5	54						
577.0	587.0	97	15	601.0	603.4	2.4	11S118505	1.84	1.75		<0.2	1022.5	1041.0	55						
587.0	597.0	100	52	603.4	607.0	3.6	11S118506	0.54			<0.2	1041.0	1063.0	56						
597.0	607.0	89	25	607.0	613.0	6.0	11S118507	0.12			<0.2	1063.0	1081.0	57						
607.0	617.0	98	47	613.0	618.1	5.1	11S118508	0.19			<0.2	1081.0	1099.5	58						
617.0	627.0	98	19	618.1	622.0	3.9	11S118509	0.82			<0.2	1099.5	1118.8	59						
627.0	637.0	99	40	622.0	625.7	3.7	11S118510	15.7	16.1		1.4	1118.8	1137.4	60						
637.0	647.0	100	56	625.7	630.0	4.3	11S118511	0.17			<0.2	1137.4	1156.6	61						
647.0	657.0	96	49	Standard (PM446) 1.22 g/T Au			11S118512	1.22			0.8	1156.6	1175.2	62						
657.0	667.0	97	36	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118513	0.05			<0.2	1175.2	1194.2	63						
667.0	677.0	99	63									1194.2	1212.7	64						
677.0	687.0	97	58									1212.7	1231.3	65						
687.0	697.0	65	42	693.3	695.4	2.1	11S118514	0.04	0.05		<0.2	1231.3	1237.0	66						
697.0	707.0	92	69	695.4	697.0	1.6	11S118515	0.07			<0.2	EOH 1237.0'								
707.0	717.0	92	50	697.0	703.0	6.0	11S118516	0.07			<0.2									
717.0	727.0	91	48	726.5	729.7	3.2	11S118517	0.18			<0.2									
727.0	737.0	82	15	729.7	732.3	2.6	11S118518	0.54			<0.2									
737.0	747.0	95	65	732.3	737.0	4.7	11S118519	0.16			0.2									
747.0	757.0	89	22																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	93	23																	
767.0	777.0	93	24																	
777.0	787.0	90	22																	
787.0	797.0	95	15																	
797.0	807.0	91	26																	
807.0	817.0	93	55																	
817.0	827.0	92	50																	
827.0	837.0	97	20	832.3	836.0	3.7	11S118520	0.54			<0.2									
837.0	847.0	95	43																	
847.0	857.0	84	24																	
857.0	867.0	84	6	859.5	865.6	6.1	11S118521	0.04			<0.2									
867.0	877.0	85	0																	
877.0	887.0	89	10																	
887.0	897.0	85	33	887.0	890.3	3.3	11S118522	0.15			<0.2									
897.0	907.0	95	32																	
907.0	917.0																			
917.0	927.0	95	34																	
927.0	937.0	95	48																	
937.0	947.0	89	16																	
947.0	957.0	93	30																	
957.0	967.0	90	17																	
967.0	977.0	97	11																	
977.0	987.0	96	23																	
987.0	997.0	94	32	Standard (PM446) 1.22 g/T Au			11S118523	1.22			0.8									
997.0	1007.0	94	25	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118524	<0.03			<0.2									
1007.0	1017.0	80	6	1013.0	1019.1	6.1	11S118525	0.04			<0.2									
1017.0	1027.0	81	0	1029.9	1040.1	10.2	11S118526	0.06			0.4									
1027.0	1037.0	80	0	1041.0	1051.2	10.2	11S118527	0.04			<0.2									
1037.0	1047.0	71	0	1051.2	1063.0	11.8	11S118528	0.03			<0.2									
1047.0	1057.0	65	0	1063.0	1072.5	9.5	11S118529	0.04	0.04	0.04	0.4									
1057.0	1067.0	70	0	1072.5	1074.0	1.5	11S118530	0.05			0.4									
1067.0	1077.0	85	9	1074.0	1078.9	4.9	11S118531	0.04			0.2									
1077.0	1087.0	82	16	Standard (PM446) 1.22 g/T Au			11S118532	1.26			0.8									
1087.0	1097.0	75	0	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118533	<0.03			<0.2									
1097.0	1107.0	95	16	1078.9	1086.0	7.1	11S118534	0.04			0.2									
1107.0	1117.0	93	27	1086.0	1092.0	6.0	11S118535	0.26			0.2									
1117.0	1127.0	97	65	1092.0	1095.1	3.1	11S118536	0.06			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1127.0	1137.0	101	50	1111.6	1117.0	5.4	11S118537	0.03			<0.2									
1137.0	1147.0	99	95	1117.0	1119.8	2.8	11S118538	0.04	0.06		0.6									
1147.0	1157.0	100	74	1119.8	1123.7	3.9	11S118539	0.04			0.4									
1157.0	1167.0	99	86																	
1167.0	1177.0	91	45																	
1177.0	1187.0	97	51																	
1187.0	1197.0	98	43																	
1197.0	1207.0	100	88																	
1207.0	1217.0	102	85																	
1217.0	1227.0	100	65																	
1227.0	1237.0	98	69																	
EOH 1237.0'																				

Drill Hole No:	CM11-87	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	66.0	**Drill Started:**	July 31, 2011
UTM Grid Azimuth:		**N:**	4537.47	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	August 6, 2011
CGQM Azimuth:	299.5131	**E:**	11793.90			**Core Start:**	50.0	**Date Logged:**	August 6-9, 2011
Hole Dip:	-44.9508	**EL:**	4723.98	**DRILLER:**	Hard Core Diamond Drilling	**End of Hole:**	1,250.6	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 50.0': Casing
		50.0																
50	50.0		Qzt 60	Arg 40		Gf	Gy	Fol 20	Ptg 1		Gf 2	Qvnlt 1-2		1.0	Clt			50.0' - 60.1': Grey quartzite with lesser graphitic argillite.
																		Weak to moderate quartz veinlet alteration locally.
55																		
		60.1																
60	60.1	61.7	QV 75	Arg 25		Gf	W/B				QV 3	Gf 1	C 1	8.0	Clt			60.1' - 61.7': White quartz vein with minor graphitic
	61.7	64.8	Qzt 60	Arg 40		Gf	Gy	Fol 20	Ptg 1		Gf 2	Qvnlt 1-2		1.0	Clt			argillite interbedded. Weak calcite alteration locally.
65	64.8		Qzt 95	Pl 5		Cc/S	Gy	Fol 20			S 1	Qvnlt 1	A 1	2.0	Clt			Irregular contacts. ~8% pyrite blebs.
70																		64.8' - 98.8': Grey calcareous quartzite with minor
																		sericitic phyllite. Weak quartz veinlet and ankerite
75																		porphyroblast alteration locally.
80																		
85																		
90																		
														96.2				
95														40.0	Clt			
		98.8												97.0				
100	98.8		Pl 90	Qzt 10		S	Gy	Fol 20	Ptg 1		S 3	Qvnlt 1-2	A 1	1.0	Clt			98.8' - 106.8': Grey sericitic phyllite with minor quartzite.
																		Weak to moderate quartz veinlet and weak ankerite
105		106.8																porphyroblast alteration locally.
	106.8		Qzt 40	Pl 40	Arg 20	Cc/S/Gf	Gy				S 2	Gf 1	Qvnlt 1-2					
110												A 1	C 1					106.8' - 117.6': Grey calcareous quartzite with sericitic
																		phyllite and minor graphitic argillite. Weak calcite, quartz
115		117.6																veinlet and ankerite porphyroblast alteration locally.
	117.6		Qzt 98	Arg 2		Cc/Gf	Gy				Gf 0.5	Qvnlt 1						
120																		
125		127.3																
	127.3	128.7	QV 100				W	BC			QV 3	C 1		5.0	Clt			127.3' - 128.7': White quartz vein with minor calcite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
130	128.7		Qzt 100				Gy				Qvnlt 1			1.0	Clt			alteration locally. Broken upper contact, TCA 40° @
																		lower contact.
135		136.6																
	136.6	138.7	QV 100				W	BC			QV 3			5.0	Clt			128.7' - 136.6': Grey semi massive quartzite. Weak
140	138.7		Qzt 85	Arg 10	Pl 5	Gf/S	Gy	Fol 40	Ptg 1		Gf 1	S 1	Qvnlt 1	3.0	Clt			quartz veinlet alteration locally.
145																		136.6' - 138.7': White quartz vein. Broken upper contact,
																		TCA 30° @ lower contact.
150																		
																		138.7' - 163.1': Light grey quartzite with minor graphitic
155																		argillite and sericitic phyllite. Weak quartz veinlet
																		alteration locally.
160		163.1																
	163.1		Qzt 100				Gy				Qvnlt 1-2	C 1		1.0	Clt			163.1' - 186.2': Grey massive quartzite. Weak to
165																		moderate quartz veinlet, weak calcite alteration locally.
170																		
175																		
180																		
185		186.2																
	186.2		Qzt 85	Arg 10	Pl 5	Gf/S	Gy	Fol 40	Ptg 1		Gf 1	S 1	Qvnlt 1	3.0	Clt			
190												A 2		190.8				
														1.0	Clt			
195																		
200		201.4																
	201.4		Qzt 96	Arg 2	Pl 2	Gf/S	LtGy	M 2			Gf/S 0.5	Qvnlt 1	A 1	0.5	Ds			
205																		
210																		
215																		
220																		
225																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
230																		
		235.0																
235	235.0	236.4	Arg 100			Gf	B	Fol 25	Ptg 1		Gf 3	Qvnlt 1		3.0	Clt			
	236.4		Qzt 96	Arg 2	Pl 2	Gf/S	LtGy	M 2			Gf/S 0.5	Qvnlt 1	A 1	0.5	Ds			
240																		
245																		
250																		
255																		
		260.4																
260	260.4	262.0	Arg 70	Qzt 30		Gf	B				Gf 3	Qvnlt 1		3.0	Clt/Rpl	262.0		
	262.0	263.2	QV 100				W				QV 3			1.0	Clt	He 1%	Clt	262.0' - 263.2': White quartz vein. ~1% hematite, pyrite,
265	263.2		Arg 70	Qzt 30		Gf	B				Gf 3	Qvnlt 1		3.0	Clt/Rpl	Cpy 1%	Clt	and chalcopyrite blebs. TCA 20° @ both contacts.
																263.2		
270																		
275																		
		279.3																
280	279.3		Qzt 70	Pl 30		S	Gy	Fol 10	Ptg 1		S 2	Qvnlt 2	A 1	1.0	Clt			
								281.0				C 1						
285								Fol 40	Ptg 1									
290		294.2																
	294.2		Qzt 95	Arg 5		Gf	Gy	Fol 40	Ptg 2		Gf 1	Qvnlt 2	C 1					
295		298.6																
	298.6		Qzt 100			Cc	Gy	Fol 25			Qvnlt 1							
300																		
305																		
310		313.2																
	313.2	314.1	QV 100				W				QV 3			25.0	Clt			313.2' - 314.1': White quartz vein with ~25% pyrite.
315	314.1		Qzt 100				Gy				Qvnlt 1			1.0	Clt			TCA 60° @ upper contact, broken lower contact.
														319.5				
320														8.0	Clt/Vnlt			
														320.3				

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
325														1.0	Clt			
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		
415																		
420																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
425																		
430																		
435																		
440																		
445		448.6																
	448.6		Qzt 90	Arg 10		Gf	DkGy	Fol 25	Ptg 1		Gf 1	Qvnlt 1	A 1					
450												C 1						
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		
505																		
510																		
515																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
520																		
525																		
530		533.8																
	533.8		Qzt 100				DkGy				Qvnlt 1							
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590		590.3																
	590.3		Qzt 75	Pl 25		Cc/S	Gy				S 1	Qvnlt 1	A 1	0.5	Ds			
595												C 1						
600																		
605																		
610																		
615																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
620																		
625																		
630																		
635																		
640		640.6																
	640.6		Qzt 90	Arg 10		Gf	DkGy	Fol 25	Ptg 1		Gf 1	Qvnlt 1	A 1	1.0	Clt			
645												C 1						
650																		
655		658.6																
	658.6		QV 100				W				QV 3	C 1		0.5	Ds			658.6' - 662.6': White barren quartz vein with weak calcite
660		662.6																alteration locally. Broken upper contact, TCA 25° @
	662.6	663.6	Qzt 90	Arg 10		Gf	DkGy	Fol 25	Ptg 1		Gf 1	Qvnlt 1	A 1/C 1	1.0	Clt			lower contact.
665	663.6	666.1	QV 90	Pl 5	Qzt 5	S	W				QV 3	Sf 3	S 1/C 1			Po 0.5%	Clt	
	666.1		Qzt 75	Pl 25		Cc/S	Gy				S 1	Qvnlt 1	A 1					663.6' - 666.1': White quartz vein with minor quartzite and
670												C 1						sericitic phyllite. Strong silica flooding, weak calcite
																		alteration locally. ~0.5% pyrrhotite blebs with 1% pyrite.
675																		Irregular contacts.
680		684.2																
	684.2		Qzt 60	Arg 40		Gf	Gy/B	Fol 25	Ptg 1		Gf 2	Sf 2	Qvnlt 1					
685												A 1-2	C 1					
690																		
695																		
700																		
705		707.6																
	707.6		Qzt 40	Pl 30	Arg 30	S/Gf	Gy/Gn				S 2	Gf 2	Qvnlt 1					707.6' - 734.2: Grey quartzite with lesser graphitic argillite
710												A 1	C 1					interbedded with quartzite with green chloritic phyllite.
																		Weak quartz veinlet, ankerite porphyroblast, and calcite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
715																		alteration locally.
720																		
725								727.8										727.8' - 730.3': Fault gouge.
								FZ										
730								730.3										
		735.2																
735	735.2	736.2	QV 100				W				QV 3			2.0	Clt			735.2' - 736.2': White quartz vein with ~2% pyrite along
	736.2		Qzt 40	Pl 30	Arg 30	S/Gf	Gy/Gn	739.6			S 2	Gf 2	Qvnlt 1	1.0	Clt			contacts. Both contacts broken.
740								FZ				A 1	C 1					
		745.9																739.6' - 747.4': Fault zone consisting of fault gouge,
745	745.8	746.4	QV 100				W				QV 3			10.0	Clt			broken core, and quartz fragments.
	746.4		Qzt 40	Pl 30	Arg 30	S/Gf	Gy/Gn	747.4			S 2	Gf 2	Qvnlt 1	1.0	Clt			
750		754.3										A 1	C 1					745.8' - 746.4': White quartz vein with ~10% pyrite.
	754.3	755.0	QV 100				W				QV 3	C 1		15.0	Clt			Both contacts broken.
755	755.0		Qzt 40	Pl 30	Arg 30	S/Gf	Gy/Gn	747.4			S 2	Gf 2	Qvnlt 1	1.0	Clt			
		757.0										A 1	C 1					754.3' - 755.0': White quartz vein with ~15% pyrite. TCA
760	757.0	758.7	QV 100				W				QV 3			30.0	Clt			40^{o} @ upper contact, 30^{o} @ lower contact.
	758.7		Pl 90	Qzt 10		S	Gy	Fol 20			S 3	Qvnlt 1	C 1	3.0	Clt			
765		766.1																757.0' - 758.7': White quartz vein with ~30% pyrite.
	766.1	770.1	QV 100				W				QV 3			8.0	Clt			Both contacts broken.
770	770.1	771.0	Qzt 90	Arg 10		Gf	Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1		3.0	Clt			
	771.0	773.5	QV 90	Qzt 10			W				QV 3			5.0	Clt			766.1' - 770.1': White quartz vein with ~8% pyrite.
775	773.5		Qzt 90	Arg 10		Gf	Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1		3.0	Clt			Broken upper contact, TCA 50^{o} @ lower contact.
780		784.3																771.0' - 773.5': White quartz vein with minor quartzite.
	784.3	785.3	QV 100				W				QV 3			60.0	Clt/M			~5% pyrite. TCA 50^{o} @ upper contact, broken lower.
785	785.3	789.1	Qzt 90	Arg 10		Gf	Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1		3.0	Clt			
	789.1		QV 90	Arg 10		Gf	W				QV 3			10.0	Clt			784.3' - 785.3': White quartz vein with ~60% pyrite. TCA
790																		50^{o} @ upper contact, irregular lower contact.
795		798.3																
	798.3	800.4	Qzt 90	Arg 10		Gf	Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1		3.0	Clt			
800	800.4	801.6	QV 100				W				QV 3	C 1						800.4' - 801.6': White quartz vein with minor calcite
	801.6		Qzt 90	Arg 10		Gf	Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1		3.0	Clt			alteration locally . ~3% pyrite. Both contacts broken.
805																		
810																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
815																		
820																		
825																		
830																		
835																		
840																		
845																		
850		851.0																
	851.0	853.4	QV 100				W				QV 3			0.5	Ds			851.0' - 853.4': White barren quartz vein. Irreg. contacts.
855	853.4		Qzt 60	Arg 40		Gf	Gy	Fol 50	Ptg 1-2		Gf 2	Qvnlt 1	A 1	1.0	Clt			
								856.2				C 1						
860								Fol 0	Ptg 1-2									
865																		
870																		
875		879.8																
	879.8		QV 100				W				QV 3	C 1		0.5	Ds			879.8' - 883.8': White barren quartz vein. Both contacts
880		883.8																broken.
	883.8		Qzt 60	Arg 40		Gf	Gy	Fol 50	Ptg 1-2		Gf 2	Qvnlt 1	A 1	1.0	Clt			
885		889.2										C 1						
	889.2		QV 100				W				QV 3	C 1						889.2' - 891.2': White quartz vein with ~1% pyrite.
890		891.2																Irregular upper contact, TCA 55^{o} @ lower contact.
	891.2		Qzt 60	Arg 40		Gf	Gy	Fol 50	Ptg 1-2		Gf 2	Qvnlt 1	A 1					
895												C 1						
900																		
		905.8																
905	905.8	907.0	QV 100				W				QV 3	C 1		0.5	Ds			905.8' - 907.0': White barren quartz vein. TCA 55^{o} @
	907.0		Qzt 60	Arg 40		Cc/Gf	DkGy	Fol 25	Ptg 1		Gf 2	Qvnlt 1	A 1	3.0	Clt			both contacts.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
910												C 1						
915																		
920																		
925																		
930																		
935																		
940																		
945																		
950																		
955																		
960																		
965																		
970																		
975																		
980																		
985																		
990																		
995		998.6																
	998.6		Arg 80	Qzt 20		Cc/Gf	B	Fol 30	Ptg 2		Gf 3	Qvnlt 2	C 1					
1000																		
1005																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1010																		
1015																		
1020																		
1025		1028.3																
	1028.3	1029.5	Qzt 100				Gy	M			Qvnlt 2	A 1	C 1	1.0	Clt			
1030	1029.5	1031.1	QV 95	Qzt 5			W				QV 3	C 1		0.5	Ds			1029.5' - 1031.1': White barren quartz vein. Weak calcite
	1031.1		Qzt 100				Gy	M			Qvnlt 2	A 1	C 1	1.0	Clt			alteration locally. TCA 30° @ upper contact, 55° @
1035																		lower contact.
1040																		
		1044.0																
1045	1044.0	1048.7	QV 100				W				QV 3	C 1		0.5	Clt			1044.0' - 1048.7': White quartz vein with weak calcite
	1048.7		Qzt 60	Arg 40		Gf	DkGy	Fol 25	Ptg 1		Gf 2	Qvnlt 1	C 1	3.0	Clt			alteration locally. ~0.5% pyrite blebs. TCA 50° @
1050		1051.1																upper contact, 30° @ lower contact.
	1051.1	1053.3	QV 100				W				QV 3	C 1		1.0	Clt			
1055	1053.1		Arg 70	Qzt 30		Gf/Cc	B	Ptg 2-3			Gf 3	Sf 2	Qvnlt 1	3.0	Clt			1051.1' - 1053.3': White quartz vein with weak calcite
												A 1	C 1					alteration locally. ~1% pyrite. Irregular contacts.
1060																		
1065																		
1070																		
1075																		
1080								1081.3										
								Fol 5	Ptg 1							1084.5		
1085								1085.6								Po 0.5%	Clt	
								Fol 30	Ptg 1									
1090																		
1095																		
																1098.3		
1100																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1105																		
1110																		
1115																		
1120		1122.1																
	1122.1		Qzt 100				Gy	M			Qvnlt 2	A 1	C 1	2.0	Clt			
1125																		
1130		1133.6																
	1133.6		QV 90	Arg 10		Gf	W				QV 3	Gf 1	C 1	0.5	Ds			1133.6' - 1136.1': White quartz vein with minor graphitic
1135		1136.1																argillite. Weak calcite alteration locally. Irregular upper
	1136.1	1138.5	Qzt 100				Gy	M			Qvnlt 2	A 1	C 1	1.0	Clt			contact, TCA 25° @ lower contact.
1140	1138.5	1141.3	QV 100				W				QV 3	C 1						
	1141.3		Qzt 100				Gy	M			Qvnlt 2	A 1	C 1	1141.6				1138.5' - 1141.3': White quartz vein with weak calcite
1145														80.0	Clt			alteration locally. ~1% pyrite. Irregular contacts.
								1147.3						1141.9				
1150		1151.7						FZ						3.0	Clt			1147.3' - 1153.8': Fault zone consisting of fault gouge,
	1151.7	1153.8	QV 100				W	1154			QV 3	C 1		1.0	Clt			broken core, and quartz fragments.
1155	1153.8		Qzt 100				Gy	M			Qvnlt 2	C 1						
		1160.0																1151.7' - 1153.8': White quartz vein with weak calcite
1160	1160.0	1161.2	QV 90	Qzt 10			W				QV 3			3.0	Clt			alteration locally. ~1% pyrite. Broken contacts.
	1161.2		Qzt 100				Gy	M			Qvnlt 2			5.0	Clt			
1165														1163.8				1160.0' - 1161.2': White quartz vein with ~3% pyrite.
														0.5	Ds			Both contacts broken.
1170																		
1175																		
1180																		
1185																		
1190																		
1195																		
1200																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1205																		
1210																		
1215																		
1220																		
1225																		
1230																		
1235																		
1240																		
1245																		
1250		1250.6																
	EOH: 1,250.6'																	

Drill Hole No:	CM11-87	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	66.0	Date Started:	July 31, 2011
UTM Azimuth:		N:	4537.47	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	August 6, 2011
CGQM Azimuth:	299.5131	E:	11793.90	DRILLER:	Core Start :	50.0	Date Logged:	August 6-8, 2011
Hole Dip:	-44.9508	EL:	4723.98	Hard Core Diamond Drilling	End of Hole :	1,250.6	GeoTech By:	Evan Slater & Jenn Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
50.0	57.0	62	13	Standard (PM446) 1.22 g/T Au			11S118540	1.26			0.6	50.0	68.8	1						
57.0	67.0	97	49	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118541	<0.03			<0.2	68.8	87.0	2						
67.0	77.0	89	33									87.0	106.1	3						
77.0	87.0	88	11	50.0	60.0	10.0	11S118542	0.06	0.08	0.10	<0.2	106.1	126.8	4						
87.0	97.0	78	25	60.0	62.1	2.1	11S118543	4.60	4.40		0.4	126.8	145.8	5						
97.0	107.0	87	52	62.1	68.8	6.7	11S118544	0.04			<0.2	145.8	165.9	6						
107.0	117.0	83	54	68.8	77.9	9.1	11S118545	0.24			<0.2	165.9	184.0	7						
117.0	127.0	73	39	77.9	87.0	9.1	11S118546	0.04			<0.2	184.0	201.5	8						
127.0	137.0	72	21	96.0	97.0	1.0	11S118547	92.0	93.0		12.8	201.5	219.7	9						
137.0	147.0	81	37	119.8	127.3	7.5	11S118548	0.24			<0.2	219.7	238.0	10						
147.0	157.0	73	9	127.3	128.8	1.5	11S118549	8.46			1.8	238.0	256.4	11						
157.0	167.0	79	52	128.8	136.4	7.6	11S118550	0.16			<0.2	256.4	274.3	12						
167.0	177.0	89	44									274.3	292.8	13						
177.0	187.0	87	38	Standard (PM447) 1.24 g/T Au			11S118951	1.24			0.4	292.8	310.4	14						
187.0	197.0	84	79	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118952	<0.03			<0.2	310.4	328.3	15						
197.0	207.0	82	23									328.3	347.0	16						
207.0	217.0	91	75	136.4	138.6	2.2	11S118953	17.9	18.3		1.8	347.0	364.8	17						
217.0	227.0	86	76	138.6	145.8	7.2	11S118954	0.22			<0.2	364.8	382.2	18						
227.0	237.0	86	33	257.0	262.1	5.1	11S118955	0.10			<0.2	382.2	400.5	19						
237.0	247.0	83	39	262.1	263.3	1.2	11S118956	<0.03			<0.2	400.5	419.0	20						
247.0	257.0	92	56	263.3	267.0	3.7	11S118957	<0.03			<0.2	419.0	437.8	21						
257.0	267.0	89	51	267.0	274.3	7.3	11S118958	<0.03	<0.03		<0.2	437.8	455.8	22						
267.0	277.0	99	53	285.5	286.5	1.0	11S118959	<0.03			<0.2	455.8	474.5	23						
277.0	287.0	92	40									474.5	493.2	24						
287.0	297.0	100	13									493.2	511.9	25						
297.0	307.0	95	24									511.9	530.1	26						
307.0	317.0	93	26	308.4	313.2	4.8	11S118960	0.03			<0.2	530.1	548.5	27						
317.0	327.0	96	41	313.2	314.3	1.1	11S118961	39.0	37.0		3.0	548.5	567.0	28						
327.0	337.0	96	62									567.0	585.8	29						
337.0	347.0	100	54	Standard (PM447) 1.24 g/T Au			11S118962	1.25			0.4	585.8	603.2	30						
347.0	357.0	98	48	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118963	<0.03			<0.2	603.2	621.7	31						
357.0	367.0	98	8									621.7	640.3	32						
367.0	377.0	88	6	314.3	319.3	5.0	11S118964	0.19			<0.2	640.3	657.8	33						
377.0	387.0	90	8	319.3	320.6	1.3	11S118965	3.15			<0.2	657.8	677.6	34						
387.0	397.0	92	18	320.6	327.0	6.4	11S118966	0.19			<0.2	677.6	696.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
397.0	407.0	92	5	367.0	377.0	10.0	11S118967	0.05			<0.2	696.3	714.3	36						
407.0	417.0	9	22	382.2	387.3	5.1	11S118968	<0.03			<0.2	714.3	732.6	37						
417.0	427.0	96	62									732.6	750.4	38						
427.0	437.0	99	50									750.4	768.1	39						
437.0	447.0	98	30									768.1	787.0	40						
447.0	457.0	97	29									787.0	804.6	41						
457.0	467.0	100	48									804.6	823.0	42						
467.0	477.0	97	36									823.0	841.1	43						
477.0	487.0	95	40									841.1	859.2	44						
487.0	497.0	98	68									859.2	877.0	45						
497.0	507.0	97	27									877.0	895.1	46						
507.0	517.0	80	42	513.0	516.4	3.4	11S118969	<0.03			<0.2	895.1	914.0	47						
517.0	527.0	93	56									914.0	931.8	48						
527.0	537.0	99	69									931.8	950.6	49						
537.0	547.0	91	65									950.6	968.1	50						
547.0	557.0	98	64									968.1	987.0	51						
557.0	567.0	84	37	557.0	567.0	10.0	11S118970	0.05			<0.2	987.0	1005.7	52						
567.0	577.0	89	73	567.0	577.0	10.0	11S118971	<0.03			<0.2	1005.7	1023.2	53						
577.0	587.0	93	73									1023.2	1042.4	54						
587.0	597.0	95	46									1042.4	1060.7	55						
597.0	607.0	97	22									1060.7	1079.3	56						
607.0	617.0	94	66									1079.3	1098.3	57						
617.0	627.0	93	77									1098.3	1117.0	58						
627.0	637.0	87	28									1117.0	1135.9	59						
637.0	647.0	94	36									1135.9	1155.2	60						
647.0	657.0	90	39	653.5	658.6	5.1	11S118972	<0.03			<0.2	1155.2	1172.5	61						
657.0	667.0	76	33									1172.5	1191.9	62						
667.0	677.0	89	53	Standard (PM447) 1.24 g/T Au			11S118973	1.26			0.4	1191.9	1207.9	63						
677.0	687.0	95	33	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118974	<0.03			<0.2	1207.9	1225.5	64						
687.0	697.0	91	12									1225.5	1242.0	65						
697.0	707.0	87	36	658.6	662.9	4.3	11S118975	0.05	0.03	0.05	<0.2	1242.0	1250.6	66						
707.0	717.0	94	49	662.9	666.2	3.3	11S118976	0.30			<0.2	EOH 1250.6'								
717.0	727.0	100	12	666.2	673.4	7.2	11S118977	0.11			<0.2									
727.0	737.0	89	10	728.1	729.6	1.5	11S118978	0.06			<0.2									
737.0	747.0	83	7	729.6	734.1	4.5	11S118979	0.07			<0.2									
747.0	757.0	91	21	734.1	735.1	1.0	11S118980	0.12			<0.2									
757.0	767.0	95	16	735.1	739.7	4.6	11S118981	0.07			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
767.0	777.0	97	43	739.7	747.3	7.6	11S118982	12.6			0.8									
777.0	787.0	94	41																	
787.0	797.0	99	48	Standard (PM447) 1.24 g/T Au			11S118983	1.24			0.4									
797.0	807.0	102	50	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118984	<0.03			<0.2									
807.0	817.0	100	52																	
817.0	827.0	99	47	747.3	754.1	6.8	11S118985	0.08	0.10		<0.2									
827.0	837.0	98	48	754.1	755.3	1.2	11S118986	2.06			0.4									
837.0	847.0	98	25	755.3	757.0	1.7	11S118987	0.27			<0.2									
847.0	857.0	100	32	757.0	758.7	1.7	11S118988	29.2			5.6									
857.0	867.0	99	55	758.7	766.1	7.4	11S118989	0.21			<0.2									
867.0	877.0	98	45	766.1	773.5	7.4	11S118990	5.00			0.4									
877.0	887.0	96	15	773.5	777.5	4.0	11S118991	0.11			<0.2									
887.0	897.0	96	37	777.5	784.3	6.8	11S118992	0.09			<0.2									
897.0	907.0	97	43																	
907.0	917.0	98	76	Standard (PM447) 1.24 g/T Au			11S118993	1.28			0.4									
917.0	927.0	102	42	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118994	<0.03			<0.2									
927.0	937.0	96	40																	
937.0	947.0	101	50	784.3	785.5	1.2	11S118995	21.4	20.5		3.4									
947.0	957.0	101	75	785.5	789.0	3.5	11S118996	1.84			0.4									
957.0	967.0	103	63	789.0	798.2	9.2	11S118997	52.0	48.0		3.4									
967.0	977.0	97	43	798.2	804.6	6.4	11S118998	0.34			<0.2									
977.0	987.0	102	48	847.0	850.8	3.8	11S118999	0.47			<0.2									
987.0	997.0	100	61	850.8	853.6	2.8	11S119000	0.38			<0.2									
997.0	1007.0	97	17	853.6	857.0	3.4	11S119001	0.10			<0.2									
1007.0	1017.0	95	40	877.0	879.5	2.5	11S119002	0.32			<0.2									
1017.0	1027.0	96	58	879.5	883.7	4.2	11S119003	0.13			<0.2									
1027.0	1037.0	100	61																	
1037.0	1047.0	97	65	Standard (PM447) 1.24 g/T Au			11S119004	1.24			0.4									
1047.0	1057.0	99	41	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119005	<0.03			<0.2									
1057.0	1067.0	104	87																	
1067.0	1077.0	100	89	883.7	888.9	5.2	11S119006	0.20			<0.2									
1077.0	1087.0	101	95	888.9	891.3	2.4	11S119007	0.12			<0.2									
1087.0	1097.0	101	83	891.3	895.1	3.8	11S119008	0.10			<0.2									
1097.0	1107.0	100	80	901.1	905.7	4.6	11S119009	0.05			<0.2									
1107.0	1117.0	100	58	905.7	907.0	1.3	11S119010	0.53	0.58	0.44	<0.2									
1117.0	1127.0	99	60	907.0	914.0	7.0	11S119011	0.10			<0.2									
1127.0	1137.0	101	65	1023.2	1029.3	6.1	11S119012	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1137.0	1147.0	99	50	1029.3	1031.4	2.1	11S119013	0.21			<0.2									
1147.0	1157.0	76	27																	
1157.0	1167.0	103	33	Standard (PM447) 1.24 g/T Au			11S119014	1.24			0.4									
1167.0	1177.0	99	73	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119015	<0.03			<0.2									
1177.0	1187.0	98	77																	
1187.0	1197.0	94	57	1031.4	1037.0	5.6	11S119016	0.04			<0.2									
1197.0	1207.0	104	20	1037.0	1043.7	6.7	11S119017	<0.03			<0.2									
1207.0	1217.0	100	46	1043.7	1049.1	5.4	11S119018	0.25			0.4									
1217.0	1227.0	98	48	1049.1	1051.1	2.0	11S119019	1.35	1.45		<0.2									
1227.0	1237.0	104	50	1051.1	1053.6	2.5	11S119020	0.67			<0.2									
1237.0	1247.0	98	62	1053.6	1060.7	7.1	11S119021	0.20			<0.2									
1247.0	1250.6	36	26	1122.0	1127.0	5.0	11S119022	0.03			<0.2									
EOH 1250.6'				1127.0	1133.4	6.4	11S119023	0.17			<0.2									
				1133.4	1136.3	2.9	11S119024	<0.03			<0.2									
				Standard (PM447) 1.24 g/T Au			11S119025	1.22			0.4									
				Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119026	<0.03			<0.2									
				1136.3	1138.4	2.1	11S119027	0.13			<0.2									
				1138.4	1141.2	2.8	11S119028	0.26	0.24		<0.2									
				1141.2	1151.2	10.0	11S119029	1.88			<0.2									
				1151.2	1153.9	2.7	11S119030	0.10			<0.2									
				1153.9	1159.7	5.8	11S119031	0.07			<0.2									
				1159.7	1161.2	1.5	11S119032	0.81			<0.2									
				1161.2	1167.0	5.8	11S119033	0.85	0.75		<0.2									
				1242.0	1250.6	8.6	11S119034	0.04			<0.2									

Drill Hole No:	CM11-88	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	67.0	**Drill Started:**	August 7, 2011
UTM Grid Azimuth:		**N:**	4537.02	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	August 11, 2011
CGQM Azimuth:	298.8162	**E:**	11794.79		**Core Start:**	30.0	**Date Logged:**	August 8-12, 2011
Hole Dip:	-54.3042	**EL:**	4723.91	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1,217.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30.0': Casing
		30.0																
30	30.0		Qzt 80	Arg 20		Gf	Gy/B	Fol 30			Gf 1	Qvnlt 1	A 1	1.0	Clt			30.0' - 60.3': Grey quartzite with minor black graphitic
												C 1						argillite. Weak quartz veinlet, calcite, and ankerite
35																		porphyroblast alteration locally.
40														44.2				
														50.0	Clt			
45														44.8				
														1.0	Clt			
50																		
55																		
		60.3																
60	60.3	62.0	QV 100				W				QV 3							60.3' - 62.0': White quartz vein. Broken contacts.
	62.0		Pl 80	Qzt 20		S/Cc	LtGy	Fol 30			S 2	Qvnlt 1	C 1	68.1				
65		69.8												25.0	Clt			62.0' - 69.8': Light grey sericitic phyllite with minor weakly
	69.8		QV 90	Qzt 10			W				QV 3	C 1		68.4				calcareous quartzite. Weak quartz veinlet and calcite
70		71.4												10.0	Clt			alteration locally.
	71.4		Qzt 90	Arg 10			Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1		1.0	Clt			
75																		69.8' - 71.4': White vuggy quartz vein with minor quartzite.
																		Weak calcite alteration locally. Irregular contacts.
80																		
																		71.4' - 110.1': Grey quartzite with minor graphitic argilite.
85																		Weak quartz veinlet alteration locally.
90																		
95																		
100																		
105																		
		110.1																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110	110.1	112.8	QV 100				W				QV 3			5.0	Clt			110.1' - 112.8': White quartz vein. Broken contacts.
	112.8		Qzt 90	Arg 10			Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1		1.0	Clt			
115		117.0																
	117.0	118.3	QV 75	Arg 25		Gf	W/B				QV 2	Gf 1	C 1					117.0' - 118.3': White quartz vein with minor black
120	118.3		Qzt 90	Arg 10			Gy	Fol 30	Ptg 1	Gg 1	Gf 1	Qvnlt 1						graphitic argillite. Weak calcite alteration locally.
		124.4																Both contacts broken.
125	124.4		Qzt 100			Cc	DkGy	M 2			Qvnlt 1	A 1						
																		124.4' - 131.4': Dark grey semi massive calcareous
130		131.4																quartzite. Weak quartz veinlet and ankerite porphyroblast
	131.4	132.4	QV 100				W				QV 3			10.0	Clt			alteration locally.
135	132.4		Qzt 100			Cc	DkGy	M 2			Qvnlt 1	A 1		1.0	Clt			
																		131.4' - 132.4': White quartz vein with ~10% pyrite.
140																		TCA 30° @ both contacts.
145																		
150																		
155																		
160																		
165		168.6																
	168.6		Qzt 90	Arg 10			Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1		1.0	Clt			
170																		
175																		
180		181.2																
	181.2		Qzt 50	Pl 30	Arg 20		S/Gf	DkGy	Fol 30		S 2	Gf 1	Qvnlt 2					181.2' - 213.3': Dark grey quartzite with minor sericitic
185												C 2						phyllite and graphitic argillite. Moderate quartz veinlet
																		and calcite alteration locally.
190																		
195																		
200																		
205																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
210		213.3																
	213.3		Arg 80	Qzt 20		Gf	B/DkGy	Fol 20-30	Ptg 1		Gf 3	Qvnlt 1	A 1					213.3' - 223.7: Black graphitic argillite with minor dark\
215												C 1						grey quartzite. Weak quartz veinlet, calcite, and ankerite
																		porphyroblast alteration locally.
220		223.7																
	223.7		Pl 100			S	Gy	Fol 30			S 3	Qvnlt 1	A 1					223.7' - 227.0': Grey sericitic phyllite. Weak quartz
225		227.0																veinlet and ankerite porphyroblast alteration locally.
	227.0		Qzt 90	Arg 10			Gy	Fol 30	Ptg 1		Gf 1	Qvnlt 1						
230																		
235																		
240																		
245																		
250																		
255		256.0																
	256.0		Qzt 100				Gy	M 3			Qvnlt 1			0.5	Ds			
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295																		
300																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305																		
310																		
315																		
320																		
325		328.6																
	328.6	330.9	QV 100				W				QV 3			2.0	Clt			328.6' - 330.9': White quartz vein with ~2% pyrite.
330	330.9		Qzt 100				Gy	M 3			Qvnlt 1			0.5	Clt			Both contacts broken.
335																		
340																		
345																		
350		354.2																
	354.2		QV 80	Qzt 20			W/Gy				QV 2	Sf 1		5.0	Clt			354.2' - 358.0': White quartz vein with minor grey
355		358.0																quartzite. Weak silica flooding. Broken upper contact,
	358.0		Qzt 100				Gy	M 3	Gg 1		Qvnlt 1			1.0	Clt			irregular lower contact.
360																		
								362.2										362.2' - 365.7': Fault zone consisting of fault gouge,
365		368.8						FZ										broken core and quartz fragments.
	368.8		QV 90	Qzt 5	Arg 5	Gf	W/Gy	365.7			QV 3	Gf 1		3.0	Clt			
370																		368.8' - 383.6': White quartz vein with minor grey
																		quartzite and graphitic argillite. TCA 30° @ upper
375																		contact, broken lower contact.
380		383.6																
	383.6		Qzt 100				Gy	M 3			Qvnlt 1			1.0	Clt			
385																		
390																		
395																		
		400.6																
400	400.6		QV 95	Pl 5		S	W				QV 3	S 1	C 1					400.6' - 405.4': White quartz vein with minor sericitic

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		405.4																phyllite. Weak calcite alteration locally. Broken upper
405	405.4		Qzt 100				Gy	M 3			Qvnlt 1							and irregular lower contact.
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465		469.5																
	469.5	470.8	QV 100				W				QV 3	C 1		0.5	Ds			469.5' - 470.8': White quartz vein with weak calcite
470	470.8		Qzt 100				Gy	M 3			Qvnlt 1			1.0	Clt			alteration locally. Irregular upper, broken lower contact.
475																		
480																		
485																		
490																		
495																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500																		
505																		
510																		
515																		
520																		
525																		
530																		
		535.2																
535	535.2		QV 95	Qzt 5			W				QV 3	C 1						535.2' - 541.8': White quartz vein with minor quartzite.
																		Weak calcite alteration locally. TCA 30° @ upper
540		541.8																contact, broken lower contact.
	541.8		Qzt 100				Gy	M 2			Qvnlt 1							
545																		
		550.8																
550	550.8	554.2	Arg 60	Qzt 40		Gf	B/DkGy	Cren 2	Ptg 2		Gf 3	Qvnlt 2		10.0	Clt			
	554.2		Qzt 98	Arg 2			Gy	M 2-3						0.5	Clt			
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600																		
605																		
610																		
615																		
620																		
625																		
630		633.2																
	633.2		Qzt 60	Pl 40		S	GyGn	Fol 40	Ptg 1		S 2	Qvnlt 1	C 1	0.5	Ds			
635		639.9										A 1						
	639.9		Qzt 80	Arg 20		Gf	Gy/B	Fol 30	Cren 1	Ptg 1	Gf 1	Qvnlt 1	C 1	3.0	Clt			
640																		
645																		
650																		
655		656.0																
	656.0		Qzt 98	Arg 2		Cc/Gf	Gy	Fol 40	M 2		Gf 1	Qvnlt 2	C 1	1.0	Clt			
660																		
665																		
670																		
675																		
680		685.3																
	685.3		Qzt 100			Cc	Gy	M 3			Qvnlt 1							
685																		
690		693.6																
	693.6	694.6	QV 100				W				QV 3			5.0	Clt			693.6' - 694.6': Whtie quartz vein with ~5% pyrite at

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
695	694.6		Qzt 100			Cc	Gy	M 3			Qvnlt 1			1.0	Clt			contacts. TCA 30° @ both contacts.
700																		
705																		
		710.0																
710	710.0	711.8	Qzt 95	Pl 5		Cc/S	Gy	Fol 40	BC 2		Qvnlt 2	S 1		0.5	Clt			
	711.8		Qzt 100			Cc	Gy	M 3			Qvnlt 1			1.0	Clt			
715																		
720																		
725																		
730																		
735																		
740																		
745																		
		750.5																
750	750.5		Qzt 95	Arg 5		Cc/Gf	Gy	Fol 30			Gf 1	Qvnlt 1	C 1					
755																		
760																		
765																		
770																		
775																		
780		784.0																
	784.0		Qzt 100			Cc	Gy	M 3			Qvnlt 1							
785																		
790		794.0																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	794.0	795.1	QV 100				W				QV 3							794.0' - 795.1': White quartz vein. TCA 50° @ upper
795	795.1		Qzt 100			Cc	Gy	M 3			Qvnlt 1							contact, 40° @ lower contact.
800																		
805																		
810																		
		815.7																
815	815.7		Arg 60	Qzt 40		Gf	B/dkGy	Fol 30	Ptg 1		Gf 2	Qvnlt 1						
820																		
825																		
830																		
835		837.3																
	837.3		QV 95	Arg 5		Gf	W	BC 2			QV 3	Gf 1	C 1	0.5	Ds			
840		842.5																
	842.5		Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 1		3.0	Clt			
845																		
850		854.5																
	854.5		Arg 60	Qzt 40		Gf	B/dkGy	Fol 30	Ptg 1		Gf 2	Qvnlt 1		1.0	Clt			
855																		
860																		
865																		
		870.0																
870	870.0		Qzt 70	Arg 30		Gf	Gy/B	Fol 30	Cren 2	Ptg 1	Gf 2	Qvnlt 1						
								873.4										
875								Fol 0	Ptg 1									
								879.0										
880								Fol 30	Cren 2	Ptg 1								
885																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
890																		
895		899.5																
	899.5		Qzt 100				Gy	M 2			Qvnlt 1			0.5	Clt			
900																		
905																		
910																		
915																		
920																		
925																		
930		931.7																
	931.7		Arg 60	Qzt 40			B/Gy	Fol 50	Ptg 2-3		Gf 3	Qvnlt 2	C 1	2.0	Clt			
935																		
940																		
945																		
950																		
955																		
960		961.2																
	961.2		Qzt 100			Cc	Gy	M 2			Qvnlt 1			0.5	Ds			
965																		
970																		
		975.5																
975	975.5		Qzt 70	Arg 30		Gf/Cc	Gy/B	Fol 70	Ptg 2		Gf 2	Qvnlt 1	C 1	3.0	Clt			
980																		
985		988.4																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	988.4		QV 90	Qzt 5	Arg 5	Gf	W				QV 3	Gf 1	C 1	8.0	Clt/M			988.4' - 992.8': White quartz vein with minor quartzite
990																		and graphitic argililte. Weak calcite alteration locally.
		997.8																~8% massive and bleb pyrite. Irregular contacts.
995	997.8		Qzt 90	Arg 10		Gf	Gy	Fol 50	BC 2	Gg 2	Gf 1	Qvnlt 2	C 1	1.0	Clt			
1000								1000.9										1000.9' - 1035.0': Fault zone consisting of fault gouge,
								FZ										broken core, and quartz fragments.
1005																		
1010																		
1015		1019.3																
	1019.3		QV 90	Qzt 10			W				QV 3			0.5	Clt			1019.3' - 1021.0': White quartz vein. Broken upper
1020		1021.0																contact, TCA 80° @ lower contact.
	1021.0		Arg 90	Qzt 10		Gf	B				Gf 3	Qvnlt 2		5.0	Clt			
1025																		
1030																		
		1035.0																
1035	1035.0		Qzt 95	Arg 5		Cc	Gy	Fol 50	BC 2	Gg 1	Gf 1	Qvnlt 1		1.0	Clt			
1040																		
1045																		
		1050.8																
1050	1050.8		Qzt 85	Arg 15		Cc/Gf	Gy/B	Fol 50	Ptg 1		Gf 1	Qvnlt 1		3.0	Clt			
1055																		
1060																		
1065																		
1070																		
1075																		
1080																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1085																		
1090																		
1095																		
1100		1103.8																
	1103.8		Qzt 60	Pl 40		Cc/S	Gy				S 2	Qvnlt 1	A 1	0.5	Clt			
1105		1108.7										C 1						
	1108.7		Qzt 95	Pl 5		S	Gy	M 2			Qvnlt 1	S 0.5	C 1					
1110																		
1115																		
1120																		
1125																		
1130																		
1135		1137.0																
	1137.0		Qzt 98	Arg 2		Gf/S	Gy	Fol 60	M 2		Qvnlt 1	Gf 0.5	S 0.5					
1140																		
1145																		
1150																		
1155																		
1160																		
1165																		
1170																		
1175																		
1180		1184.4																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	1184.4		Arg 60	Qzt 40		Gf	B/Gy	Fol 40	Gg 2	Ptg 1	Gf 2	Qvnlt 2	C 1	2.0	Clt			
1185																		
1190																		
1195																		
1200		1203.0																
	1203.0		Pl 100				Gy	Gg 3			S 3			1.0	Clt			
1205																		
1210																		
1215																		
		1217.0																
																		EOH: 1,217.0'

Drill Hole No:	CM11-88	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	68.0	Date Started:	August 7, 2011
UTM Azimuth:		N:	4537.02	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	August 11, 2011
CGQM Azimuth:	298.8162	E:	11794.79	DRILLER:	Core Start :	30.0	Date Logged:	August 8-12, 2011
Hole Dip:	-54.3042	EL:	4723.91	Hard Core Diamond Drilling	End of Hole :	1,217.0	GeoTech By:	Jenn Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	74	10	Standard (PM447) 1.24 g/T Au			11S119035	1.255			0.5	30.0	47.0	1						
37.0	47.0	102	12	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119036	<0.005			<0.2	47.0	65.2	2						
47.0	57.0	101	21									65.2	83.4	3						
57.0	67.0	83	8	30.0	38.2	8.2	11S119037	0.246		0.715	0.3	83.4	99.6	4						
67.0	77.0	106	62	38.2	43.9	5.7	11S119038	0.051			<0.2	99.6	118.3	5						
77.0	87.0	95	27	43.9	44.9	1.0	11S119039	>10.0	15.25	Au-GRA21	1.0	118.3	137.7	6						
87.0	97.0	105	21	44.9	53.0	8.1	11S119040	0.123			<0.2	137.7	154.7	7						
97.0	107.0	95	45	53.0	60.3	7.3	11S119041	0.041			<0.2	154.7	171.5	8						
107.0	117.0	93	57	60.3	62.1	1.8	11S119042	0.084			<0.2	171.5	186.7	9						
117.0	127.0	82	17	62.1	69.1	7.0	11S119043	3.5	3.06		0.2	186.7	206.3	10						
127.0	137.0	98	51	69.1	71.6	2.5	11S119044	>10.0	12.15	Au-GRA21	1.0	206.3	223.7	11						
137.0	147.0	105	26									223.7	241.7	12						
147.0	157.0	82	4	Standard (PM447) 1.24 g/T Au			11S119045	1.265			0.8	241.7	259.7	13						
157.0	167.0	100	11	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119046	<0.005			<0.2	259.7	277.0	14						
167.0	177.0	96	21									277.0	295.0	15						
177.0	187.0	107	22	71.6	77.0	5.4	11S119047	0.124			<0.2	295.0	314.1	16						
187.0	197.0	102	40	104.2	110.1	5.9	11S119048	0.157			0.2	314.1	332.9	17						
197.0	207.0	75	24	110.1	113.8	3.7	11S119049	6.61			1.5	332.9	351.5	18						
207.0	217.0	104	47	113.8	117.0	3.2	11S119050	0.841			0.6	351.5	369.8	19						
217.0	227.0	102	63	117.0	118.3	1.3	11S119051	0.818			0.4	369.8	387.0	20						
227.0	237.0	98	23	118.3	124.3	6.0	11S119052	0.746			0.5	387.0	404.7	21						
237.0	247.0	102	12	127.0	131.5	4.5	11S119053	0.035			<0.2	404.7	422.9	22						
247.0	257.0	101	38	131.5	132.6	1.1	11S119054	>10.0	9.45	Au-GRA21	<0.2	422.9	439.7	23						
257.0	267.0	101	63									439.7	457.0	24						
267.0	277.0	98	43	Standard (PM447) 1.24 g/T Au			11S119055	1.285			0.5	457.0	474.4	25						
277.0	287.0	102	68	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119056	0.007			<0.2	474.4	492.6	26						
287.0	297.0	103	47									492.6	510.5	27						
297.0	307.0	104	90	132.6	137.0	4.4	11S119057	0.042			<0.2	510.5	528.6	28						
307.0	317.0	97	72	193.2	197.7	4.5	11S119058	<0.005			<0.2	528.6	545.5	29						
317.0	327.0	99	57	197.7	202.4	4.7	11S119059	0.062			<0.2	545.5	563.1	30						
327.0	337.0	96	52	202.4	206.3	3.9	11S119060	<0.005			<0.2	563.1	581.1	31						
337.0	347.0	101	77	323.5	328.7	5.2	11S119061	<0.005			<0.2	581.1	599.6	32						
347.0	357.0	85	46	328.7	330.9	2.2	11S119062	1.06			<0.2	599.6	618.5	33						
357.0	367.0	89	32	330.9	337.0	6.1	11S119063	0.349			<0.2	618.5	636.3	34						
367.0	377.0	91	36	362.2	368.6	6.4	11S119064	>10.0	9.26	Au-GRA21	0.4	636.3	653.9	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	89	8									653.9	672.1	36						
387.0	397.0	99	34	Standard (PM447) 1.24 g/T Au			11S119065	1.275			0.5	672.1	690.8	37						
397.0	407.0	97	24	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119066	<0.005			<0.2	690.8	707.9	38						
407.0	417.0	104	33									707.9	725.9	39						
417.0	427.0	99	38	368.6	377.0	8.4	11S119067	8.1			0.7	725.9	739.6	40						
427.0	437.0	101	23	377.0	383.4	6.4	11S119068	4.16			0.3	739.6	758.2	41						
437.0	447.0	96	15	383.4	387.0	3.6	11S119069	4.12			0.2	758.2	776.3	42						
447.0	457.0	101	26	395.9	399.6	3.7	11S119070	0.008		<0.005	<0.2	776.3	794.0	43						
457.0	467.0	105	25	399.6	405.4	5.8	11S119071	0.184			<0.2	794.0	812.3	44						
467.0	477.0	100	36	405.4	409.4	4.0	11S119072	0.183			<0.2	812.3	827.1	45						
477.0	487.0	103	51	422.9	425.9	3.0	11S119073	0.358			<0.2	827.1	844.6	46						
487.0	497.0	100	71	465.4	469.0	3.6	11S119074	0.252			<0.2	844.6	859.3	47						
497.0	507.0	103	71	469.0	470.8	1.8	11S119075	>10.0	25.5	Au-GRA21	0.2	859.3	874.6	48						
507.0	517.0	103	76	470.8	474.4	3.6	11S119076	0.155			<0.2	874.6	892.1	49						
517.0	527.0	98	53									892.1	910.3	50						
527.0	537.0	98	61	Standard (PM447) 1.24 g/T Au			11S119077	1.275			0.4	910.3	928.4	51						
537.0	547.0	110	63	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119078	<0.005			<0.2	928.4	946.8	52						
547.0	557.0	99	47									946.8	964.9	53						
557.0	567.0	98	60	499.0	500.2	1.2	11S119079	>10.0	26.5	Au-GRA21	1.8	964.9	982.5	54						
567.0	577.0	102	70	529.8	535.1	5.3	11S119080	0.081			<0.2	982.5	1000.6	55						
577.0	587.0	90	38	535.1	542.2	7.1	11S119081	0.046			<0.2	1000.6	1020.6	56						
587.0	597.0	100	73	542.2	545.5	3.3	11S119082	0.239			<0.2	1020.6	1039.6	57						
597.0	607.0	100	80	550.3	553.9	3.6	11S119083	>10.0	24	Au-GRA21	0.3	1039.6		58						
607.0	617.0	98	79	687.0	693.3	6.3	11S119084	0.015			<0.2		1068.8	59						
617.0	627.0	100	63	693.3	694.6	1.3	11S119085	1.555			0.2	1068.8	1084.7	60						
627.0	637.0	102	65	694.6	699.1	4.5	11S119086	0.333			<0.2	1084.7	1102.4	61						
637.0	647.0	99	59									1102.4	1119.1	62						
647.0	657.0	102	48	Standard (PM447) 1.24 g/T Au			11S119087	1.28			0.4	1119.1	1136.3	63						
657.0	667.0	102	73	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119088	<0.005			<0.2	1136.3	1152.2	64						
667.0	677.0	95	41									1152.2	1167.8	65						
677.0	687.0	102	55	789.2	794.0	4.8	11S119089	0.009			<0.2	1167.8	1183.7	66						
687.0	697.0	100	50	794.0	795.3	1.3	11S119090	0.217			<0.2	1183.7	1198.7	67						
697.0	707.0	102	40	795.3	798.4	3.1	11S119091	<0.005			<0.2	1198.7	1217.0	68						
707.0	717.0	100	18	831.3	837.3	6.0	11S119092	0.01			0.3	**EOH 1217.0'**								
717.0	727.0	94	19	837.3	842.5	5.2	11S119093	0.038			0.2									
727.0	737.0	105	9	842.5	847.0	4.5	11S119094	0.276			0.2									
737.0	747.0	93	24	982.5	989.1	6.6	11S119095	0.488			0.3									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	100	44	989.1	998.1	9.0	11S119096	0.964			<0.2									
757.0	767.0	100	26																	
767.0	777.0	85	13	Standard (PM447) 1.24 g/T Au			11S119097	1.275			0.6									
777.0	787.0	97	41	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119098	<0.005			<0.2									
787.0	797.0	99	50																	
797.0	807.0	102	63	998.1	1000.9	2.8	11S119099	0.587			<0.2									
807.0	817.0	102	57	1000.9	1006.3	5.4	11S119100	0.141			0.3									
817.0	827.0	100	24	1006.3	1011.2	4.9	11S119101	0.22			0.2									
827.0	837.0	94	34	1011.2	1018.2	7.0	11S119102	0.16			<0.2									
837.0	847.0	72	0	1018.2	1021.1	2.9	11S119104	0.048			0.2									
847.0	857.0	89	0	1021.1	1027.0	5.9	11S119105	0.755			0.3									
857.0	867.0	95	5	1027.0	1035.0	8.0	11S119106	1.315		1.565	0.2									
867.0	877.0	98	46	1062.0	1063.2	1.2	11S119107	0.313			0.2									
877.0	887.0	97	63	1088.3	1090.2	1.9	11S119108	0.068			<0.2									
887.0	897.0	99	79	1198.7	1207.0	8.3	11S119109	0.028			0.3									
897.0	907.0	86	27	1207.0	1217.0	10.0	11S119110	0.055			0.3									
907.0	917.0	95	30																	
917.0	927.0	91	18																	
927.0	937.0	100	36																	
937.0	947.0	95	55																	
947.0	957.0	102	78																	
957.0	967.0	99	60																	
967.0	977.0	103	57																	
977.0	987.0	100	63																	
987.0	997.0	93	23																	
997.0	1007.0	63	14																	
1007.0	1017.0	72	0																	
1017.0	1027.0	76	4																	
1027.0	1037.0	91	0																	
1037.0	1047.0	91	8																	
1047.0	1057.0	100	4																	
1057.0	1067.0	97	0																	
1067.0	1077.0	98	12																	
1077.0	1087.0	99	27																	
1087.0	1097.0	99	46																	
1097.0	1107.0	102	30																	
1107.0	1117.0	100	49																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1117.0	1127.0	98	42																	
1127.0	1137.0	100	50																	
1137.0	1147.0	86	12																	
1147.0	1157.0	99	18																	
1157.0	1167.0	96	17																	
1167.0	1177.0	98	23																	
1177.0	1187.0	87	0																	
1187.0	1197.0	86	0																	
1197.0	1207.0	92	0																	
1207.0	1217.0	81	0																	
Eoh 1217.0'																				

Drill Hole No:	CM11-89	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	17.0	**Drill Started:**	August 12, 2011
UTM Grid Azimuth:		**N:**	4879.703	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	August 13, 2011
CGQM Azimuth:	114.1422	**E:**	11786.024		**Core Start:**	10.0	**Date Logged:**	August 13-14, 2011
Hole Dip:	-43.64	**EL:**	4640.115	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	327.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 10.0': Casing
		10.0																
10	10.0		Pl 70	Qzt 30		S	Gy/Br	Fol 60	BC 2	Gg 1	S 2	Qvnlt 1		1.0	Clt	Li 20%	Fr	10.0' - 19.8': Grey sericitic phyllite with minor quartzite.
																		Weak quartz veinlet alteration locally. Broken core,
15		19.8																sulphide and limonitic weathering along fractures.
	19.8		Qzt 95	Pl 5		S	Gy				S 1	A 1	Qvnlt 1					
20																		19.8' - 37.0': Grey quartzite with minor sericitic phyllite.
																		Weak quartz veinlet and ankerite porphyroblast
25																		alteration locally.
30																		
35		37.0																
	37.0		Qzt 50	Pl 30	Arg 20	S/Gf	Gy	Fol 70	Ptg 1		S 1	Gf 1	C 1					37.0' - 42.6': Grey quartzite with minor sericitic phyllite
40		42.6										Qvnlt 1						and graphitic argillite. Weak calcite and quartz veinlet
	42.6		Arg 80	Qzt 20		Gf/Cc	B/Gy				Gf 3	Qvnlt 2	A 1					alteration locally.
45												C 1						
																		42.6' - 95.5': Black graphitic argillite with minor grey
50																		calcareous quartzite. Moderate quartz veinlet, weak
																		calcite and ankerite porphyroblast alteration locally.
55																		
60																		
65								65.8										65.8' - 66.8': Fault gouge and broken core.
								FZ										
70								66.8										
75																		
80																		
85																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
90																		
		95.5																
95	95.5		Qzt 90	Pl 10		Cc/S	Gy				S 1	Qvnlt 1						95.5' - 98.3': Grey calcareous quartzite with minor
		98.3																sericitic phyllite. Weak quartz veinlet alteration locally.
100	98.3		Arg 80	Qzt 20		Gf/Cc	B/Gy				Gf 3	Qvnlt 2	A 1					
		105.8										C 1						
105	105.8	107.0	Qzt 90	Pl 10		Cc/S	Gy				S 1	Qvnlt 1						
	107.0		Arg 80	Qzt 20		Gf/Cc	B/Gy				Gf 3	Qvnlt 2	A 1					
110												C 1						
115																		
120																		
125																		
130		131.0																
	131.0	132.9	Qzt 100				Gy	M 2			Qvnlt 1							
135	132.9	137.5	QV 95	Qzt 5			W				QV 3	Sf 2	C 1					132.9' - 137.5': White quartz vein with minor quartzite.
	137.5		Qzt 100				Gy	M 2			Qvnlt 1							Moderate silica flooding, weak calcite alteration locally.
140																		Irregular contacts.
145		147.0																
	147.0	148.2	QV 90	Qzt 10			W				QV 3							147.0' - 148.2': White quartz vein with minor quartzite.
150	148.2	150.2	Qzt 90	Pl 10		S	Gy	Fol 70	M 2		S 1	A 1	Qvnlt 1					Irregular upper contact, broken lower contact.
	150.2		Qzt 70	Arg 25	Pl 5	Gf/S	Gy/B				Gf 1/S 1	Qvnlt 2	A 1	3.0	Clt			
155		159.1										C 1	Sf 1					150.2' - 159.1': Grey quartzite with minor black graphitic
	159.1		Qzt 90	Pl 10		S	Gy	Fol 70			S 1	A 1	Qvnlt 1	3.0	Clt/Rpl			argillite and grey sericitic phyllite. Moderate quartz
160												Sf 1						veinlet, weak ankerite porphyroblast, calcite, and
		165.3																silica flooding alteration locally.
165	165.3		Qzt 85	Arg 13	Pl 2	Gf/S	Gy	Fol 70	Ptg 1		Gf 1/S 1	Qvnlt 2	A 1	1.0	Clt			
												C 1	Sf 1					
170																		
175		179.3																
	179.3		Qzt 98	Arg 2		Gf	Gy	M 2			Gf 0.5	Qvnlt 3	C 1	1.0	Clt			
180		184.0																
	184.0	185.7	QV 80	Qzt 15	Arg 5	Gf	W/Gy				QV 2	Gf 1		3.0	Clt			184.0' - 185.7': White quartz vein w/ minor grey quartzite
185	185.7	188.6	Qzt 98	Arg 2		Gf	Gy	M 2			Gf 0.5	Qvnlt 3	C 1	1.0	Clt			& graphitic argillite. Broken upper, irregular lower contact.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	188.6	189.5	QV 100				W				QV 3			0.5	Ds			
190	189.5	195.8	Qzt 98	Arg 2		Gf	Gy	M 2			Gf 0.5	Qvnlt 3	C 1	1.0	Clt			188.6' - 189.5': White quartz vein. Both contacts broken.
	195.8	197.4	QV 100				W				QV 3	C 1		0.5	Ds			
195	197.4	198.1	Qzt 98	Arg 2		Gf	Gy	M 2			Gf 0.5	Qvnlt 3	C 1	1.0	Clt			195.8' - 197.4': White calcitic quartz vein. Broken upper
	198.1		Qzt 98	Pl 2		S	Gy				S 0.5	Sf 3	C 1	0.5	Ds			irregular lower contact.
200		201.6										Qvnlt 1						
	201.6	203.2	QV 100				W				QV 3			0.5	Clt			201.6' - 203.2': White vuggy quartz vein. Broken upper
205	203.2		Qzt 100				DkGy	M 3			Qvnlt 2	A 1	C 1	1.0	Clt			contact, TCA 60° @ lower contact.
												Sf 1						
210																		
215																		
220																		
		225.7																
225	225.7		Arg 70	Qzt 30		Gf	BéGy	Fol 70	Ptg 1		Gf 3	A 1	C 1					
												Qvnlt 1						
230																		
235																		
240																		
245																		
250																		
255		259.0																
	259.0		Qzt 60	Arg 20	Pl 20	Gf/S	DkGy				Gf 1/S 1	A 1	Qvnlt 1	2.0	Clt			
260		263.4										Sf 1						
	263.4	265.2	QV 100				W				QV 3	C 1		3.0	Clt			263.4' - 265.2': White calcitic quartz vein. TCA 40° @
265	265.2	268.3	Qzt 60	Arg 20	Pl 20	Gf/S	DkGy				Gf 1/S 1	A 1	Qvnlt 1	2.0	Clt			upper contact, 85° @ lower contact.
	268.3		Pl 80	Qzt 20		S	GnGy	Fol 70			S 3	Ch 1	A 2	1.0	Clt			
270		273.6										C 1						
	273.6	274.6	QV 100				W				QV 3	C 1						273.6' - 274.6': White calcitic quartz vein. TCA 70° @
275	274.6	278.8	Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1-2		Gf 3	C 1	Qvnlt 1	3.0	Clt			upper contact, 60° @ lower contact.
	278.8		Pl 90	Qzt 10		S	Gy	Fol 70	Ptg 1		S 3	A 2	Qvnlt 1					
280																		
		285.1																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
285	285.1	289.5	Qzt 90	Arg 5	Pl 5	Gf/S	GyGn	Fol 70	Bx 2	Ptg 1	Gf 1/S 1	A 1	Qvnlt 1	0.5	Ds			
	289.5		Arg 40	Pl 30	Qzt 30	Gf/S/Cc	B/Gy	Fol 70	Ptg 1		Gf 2/S 1	A 2	C 1	1.0	Clt			
290												Qvnlt 1						
295		299.0																
	299.0		Qzt 100				DkGy	M 2-3			Qvnlt 1			3.0	Clt			
300																		
305																		
310																		
315																		
320																		
325																		
		327.0																

EOH 327.0'

Hole No:	CM11-89	**CGQM Mine Grid (ft)**		**BARKERVILLE GOLD MINES**	**No of Boxes :**	17.0	**Date Started:**	August 12, 2011	GeoTech
UTM Azimuth:		**N:**	4879.703	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	August 13, 2011	
CGQM Azimuth:	114.1422	**E:**	11786.024	**DRILLER:**	**Core Start :**	10.0	**Date Logged:**	August 13-14, 2011	
Hole Dip:	-43.6	**EL:**	4640.115	Hard Core Diamond Drilling	**End of Hole :**	327.0	**GeoTech By:**	Jenn Day	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
10.0	17.0	25	0	Standard (PM447) 1.24 g/T Au			11S119111	1.225			0.3	10.0	30.1	1						
17.0	27.0	82	0	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119112	<0.005			<0.2	30.1	48.5	2						
27.0	37.0	83	0									48.5	66.8	3						
37.0	47.0	96	11	10.0	20.8	10.8	11S119113	0.005		0.01	<0.2	66.8	84.9	4						
47.0	57.0	98	0	20.8	30.1	9.3	11S119114	<0.005			<0.2	84.9	105.3	5						
57.0	67.0	94	5	30.1	39.3	9.2	11S119115	<0.005			<0.2	105.3	124.1	6						
67.0	77.0	92	0	39.3	48.5	9.2	11S119116	0.027			<0.2	124.1	142.6	7						
77.0	87.0	100	0	61.6	65.8	4.2	11S119117	<0.005			<0.2	142.6	161.6	8						
87.0	97.0	80	27	65.8	66.8	1.0	11S119118	<0.005			0.2	161.6	179.2	9						
97.0	107.0	97	64	66.8	76.0	9.2	11S119119	<0.005			<0.2	179.2	197.1	10						
107.0	117.0	99	71	128.6	133.4	4.8	11S119120	<0.005			<0.2	197.1	215.6	11						
117.0	127.0	96	37									215.6	233.4	12						
127.0	137.0	96	51	Standard (PM447) 1.24 g/T Au			11S119121	1.22			0.6	233.4	251.9	13						
137.0	147.0	94	31	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119122	0.005			<0.2	251.9	270.6	14						
147.0	157.0	101	54									270.6	288.5	15						
157.0	167.0	99	53	133.4	137.7	4.3	11S119123	0.013			<0.2	288.5	307.0	16						
167.0	177.0	101	30	137.7	142.6	4.9	11S119124	0.008			<0.2	307.0	327.0	17						
177.0	187.0	89	32	157.0	165.3	8.3	11S119125	<0.005			<0.2	EOH 327.0'								
187.0	197.0	94	18	179.0	183.0	4.0	11S119126	<0.005			<0.2									
197.0	207.0	100	50	183.0	185.8	2.8	11S119127	0.026			<0.2									
207.0	217.0	97	53	185.8	188.5	2.7	11S119128	0.038			0.5									
217.0	227.0	97	47	188.5	189.5	1.0	11S119129	0.043			0.2									
227.0	237.0	102	62	189.5	195.7	6.2	11S119130	0.109			<0.2									
237.0	247.0	99	70																	
247.0	257.0	94	40	Standard (PM447) 1.24 g/T Au			11S119131	1.23			0.4									
257.0	267.0	102	59	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S119132	<0.005			<0.2									
267.0	277.0	99	60																	
277.0	287.0	99	42	195.7	197.7	2.0	11S119133	0.357			<0.2									
287.0	297.0	98	65	197.7	201.0	3.3	11S119134	0.087			<0.2									
297.0	307.0	102	39	201.0	203.5	2.5	11S119135	0.008			<0.2									
307.0	317.0	96	33	203.5	209.6	6.1	11S119136	<0.005			<0.2									
317.0	327.0	81	30	257.0	263.4	6.4	11S119137	0.013			<0.2									
EOH 327.0'				263.4	265.5	2.1	11S119138	1.335			<0.2									
				265.5	273.3	7.8	11S119139	0.022			<0.2									
				273.3	274.5	1.2	11S119140	7.29			<0.2									
				274.5	279.7	5.2	11S119141	0.028	0.076		<0.2									
				317.0	327.0	10.0	11S119142	0.027			<0.2									

Drill Hole No:	CM11-90	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	71.0	**Drill Started:**	August 13, 2011
UTM Grid Azimuth:		**N:**	4880.600	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	August 17, 2011
CGQM Azimuth:	114.3787	**E:**	11784.080		**Core Start:**	12.0	**Date Logged:**	August 15-20, 2011
Hole Dip:	-59.3262	**EL:**	4640.420	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1352'	**Geolog By:**	(to 458.3'), Jor (to 521'), Reb (to E

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 12.0': Casing
		12.0																
10	12.0		Qzt 80	Arg 20		Gf	B/Br	Fol 80	BC 2	Gg 1	Gf 1	Qvnlt 1		0.5	Clt			12.0' - 18.7': Black quartzite with minor graphitic argillite.
																		Strong brown weathering throughout. Weak quartz veinlet
15		18.7																alteration locally. Broken core.
	18.7		Qzt 98	Arg 2		Gf	Gy	Fol 70	M 2		Gf 0.5	Qvnlt 1	C 1	1.0	Clt			
20																		18.7' - 40.7': Grey semi massive quartzite with minor
																		graphitic argillite. Weak quartz veinlet and calcite
25																		alteration locally.
30																		
35																		
		40.7																
40	40.7		Arg 80	Qzt 20		Gf	B/Gy	Fol 70	Ptg 1		Gf 3	A 2	Qvnlt 1					40.7' - 69.1': Black graphitic argillite with minor grey
																		quartzite. Moderate ankerite porphyroblast, weak quartz
45																		veinlet alteration locally.
50																		
55																		
60																		
65		69.1																
	69.1	70.1	QV 100				W				QV 3	C 2		0.5	Ds			69.1' - 70.1': White barren quartz vein with moderate
70	70.1		Arg 80	Qzt 20		Gf	B/Gy	Fol 70	Ptg 1		Gf 3	A 2	Qvnlt 1	1.0	Clt			calcite alteration locally. Both contacts broken.
75																		
80																		
85																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
90		93.5																
	93.5		Qzt 95	Arg 5		Gf	Gy	Fol 80	M 2		Gf 1	Qvnlt 1		0.5	Ds			
95		97.6																
	97.6		Arg 80	Qzt 20		Gf	B/Gy	Fol 70	Ptg 1		Gf 3	A 2	Qvnlt 1	1.0	Clt			
100																		
105																		
110		113.3																
	113.3	113.9	QV 100				W				QV 3	C 1		0.5	Ds			113.3' - 113.9': White barren quartz vein with weak calcite
115	113.9		Arg 80	Qzt 20		Gf	B/Gy	Fol 70	Ptg 1		Gf 3	A 2	Qvnlt 1					alteration locally. TCA 70° @ upper contact, 85° @
																		lower contact.
120																		
125																		
		130.5																
130	130.5		Qzt 97	Arg 3		Gf	DkGy	Fol 80	M 2	Ptg 1	Gf 1	Qvnlt 2	Sf 1	2.0	Clt			
												C 1						
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
190																		
195		196.6																
	196.6	197.8	QV 80	Qzt 20			W				QV 2	C 1		0.5	Ds			196.6' - 197.8': White barren quartz vein with minor
200	197.8		Qzt 96	Arg 2	Pl 2	Gf/S	Gy	Fol 75	M 3		Gf 0.5	S 0.5	Qvnlt 2	1.0	Clt			quartzite. Weak calcite alteration locally. Irregular
												Sf 1						contacts.
205																205.8		
																Po 1%	Clt	
210		211.7														206.2		
	211.7	214.0	QV 90	Qzt 5	Arg 5	Gf	W				QV 3	Gf 1		0.5	Ds			211.7' - 214.0': White quartz vein with minor quartzite
215	214.0		Qzt 100				DkGy	M 2			Qvnlt 1			2.0	Clt			and graphitic argillite. Irregular contacts.
		220.3																
220	220.3		Arg 80	Qzt 20		Gf	B/Gy	Fol 70	Ptg 1		Gf 3	A 2	Qvnlt 1	1.0	Clt			
225																		
230																		
235																		
240		241.0																
	241.0		Qzt 50	Arg 30	Pl 20	Gf/S	Gy/B	Fol 80	Ptg 1		Gf 2	S 1	A 2					
245												Qvnlt 1						
250																		
255																		
260																		
265																		
270																		
275																		
280																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
285		289.0																
	289.0		Arg 75	Qzt 25		Gf	B/Gy				Gf 3	Qvnlt 1	A 1					
290		294.6																
	294.6		Qzt 80	Arg 20		Gf	DkGy	Fol 80	M 2	Ptg 1	Gf 1	Qvnlt 1	A 1					
295												Sf 1						
300																		
305		308.9																
	308.9		Pl 90	Qzt 10		S	Gy	Fol 70			S 3	Qvnlt 1	Sf 1-2			309.8		
310												A 2-3				Po 0.5%	Clt	
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350		353.6																
	353.6		Qzt 90	Arg 10		Gf	Gy	Fol 70	M 2	BC 2	Gf 1	Qvnlt 1	C 1			353.6		
355																		
360																		
365																		
370																		
375																		
		380.0																
380	380.0	381.9	QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	C 1					380.0' - 381.9': White quartz vein with minor black

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	381.9		Qzt 95	Arg 5		Gf	DkGy	Fol 75	M 2-3		Gf 1	Qvnlt 1	C 1					graphitic argillite. Weak calcite alteration locally. Both
385																		contacts broken
390																		
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
		455.4																
455	455.4	458.3	QV 100				W				QV 3			5.0	Clt			455.4' - 458.3': White quartz vein with ~5% pyrite. TCA
	458.3		Qzt 70	Arg 30		Gf	G/B	Fol 50	Ptg 1		Gf 2	Qvnlt 1		3.0	Clt			20° @ upper contact, broken lower contact.
460																		
		472.3																
465	472.3		Qzt 85	Pl 15		S	LtGy	Fol 50	Cren 1		S 1-2	Qvnlt 1		0.5	Clt			
470			QV			Cc	W				QV 3	C 1		0.5	Clt			472.8' - 473.3': White calcareous quartz vein with 0.5%
							474.2											pyrite. Upper contact is at 30° and lower is at 50°
475							LtGn											
			QV				W				QV 2			0.5	Ds			474.3' - 474.5': White quartz vein with 0.5% pyrite. Upper

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
480																		contact is at 50° and lower is at 35°.
			QV 95	Qzt 5			W/Gy				QV 3			0.5	Ds			476.6' - 477': White irregular quartz vein with 0.5% pyrite
485							477.0											and minor grey quartzite.
							GnGy											
490			QV				W				QV 3			0.5	Ds			479.6' - 480.1': White quartz vein with 0.5% pyrite.
		487.4																Upper contact is irregular and lower is at 25°.
495	487.4	491.0	Qzt 100				Gy				Qvnlt 1			0.5	Ds			487.4' - 491': Grey massive quartzite.
	491.0		Qzt 85	Pl 15		S	Gy	Fol 65			S 1	Qvnlt 3		0.5	Clt			491' - 502': Grey quartzite with minor sericitic phyllite.
500														493.3				
		502.0												1.0	Vnlt/Clt			
505	502.0	507.0	Qzt 100				Gy				Qvnlt 1			0.5	Ds			502' - 507': Grey massive quartzite.
	507.0		Qzt 85	Pl 15		S	DkGy	Fol 70			S 1	Qvnlt 1	A 1	1.0	Clt			507' - 513.3': dark grey quartzite with minor sericitic
510																		phyllite.
			QV				W				QV 3			0.5	Ds	Po 2	Clt	507.5' - 507.7': White quartz vein with 0.5% pyrite and
515		513.3																moderate pyrrhotite. Contacts are at 70°.
	513.3		Qzt 90	Pl 10		S	GnGy	Fol 70			S 1	Qvnlt 1		0.5	Clt	Po 1	Clt/Vnlt	513.3' - 529.7': Greenish grey massive quartzite with
520																		minor sericitic phyllite.
																		520.7' - 521': White quartz vein with 0.5% pyrite. Upper
525		529.1																contact is irregular and lower is at 25°.
	529.1		Qzt 95	Pl 5		S	Gy/LtGy	Fol 70	Cren 1		S 1	Qvnlt 1		1	Clt	Po 1	Clt	529.1' - 534.1': Grey quartzite with minor dark grey phyllite.
530		534.1																533.2' - 534.1': Fault. Gouge.
	534.1		Qzt 80	Pl 20		S	Gy	Fol 70	Cren 1-2		S 2	Qvnlt 1	A 1	0.5	Ds	Po 1	Clt	534.1' - 540.8': Grey quartzite with lesser sericitic phyllite.
535																		Weak fine grained ankerite porphyroblastic.
540		540.8																
	540.8		Pl 70	Qzt 30		S	GyGn	Fol 70	Cren 1-2		S 2	F 0.5		0.5	Clt	Po 2	Clt	540.8' - 579.4': Grey green sericitic phyllite
545																		with lesser quartzite.
550																		
555																		
560																		
565																		
570																		
575		579.4																

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	579.4	580.7	QV 100				W				QV 3	C 1		4	Clt			579.4' - 580.7': White quartz vein with 4% pyrite
580	580.7	582.3	Qzt 95	Pl 5		S	Gy/LtGy	Fol 70	Cren 1		S 1	Qvnlt 1		1	Clt	Po 1	Clt	concentrated at contacts. Contact subparallel TCA.
																		580.7' - 582.3': Grey quartzite with minor phyllite.
585		585.4																582.3' - 585.4': Grey quartzite with minor dark grey phyllite.
	585.4	588.5	Qzt 100				Gy				Qvnlt 2			1	Ds	Po 1	Clt	
590	588.5	593.4	Qzt 85	Pl 15		S	Gy	Fol 70	Cren 1		S 1			1	Clt	Po 1	Clt	585.4' - 588.5': Massive grey quartzite. Quartz veinlets
	593.4		Qzt 65	Pl 35		S	GyGn	Fol 70	Cren 1		S 1	Qvnlt 1	F 0.5	1	Clt	Po 1	Clt	with pyrite and magnetic pyrrhotite.
595																		588.5' - 593.4': Grey quartzite with minor phyllite.
																		593.4' - 624.5': Grey quartzite with grey green sericitic
600																		phyllite. Mylonitic texture locally.
605																		
610																		
615																		
620		624.5																
	624.5		Pl 80	Qzt 20		S	GyGn	Fol 70	Cren 1		S 2	F 0.5		1	Ds/Clt	Po 2	Clt	624.5' - 658.0': Grey green sericitic phyllite
625																		with lesser quartzite.
630																		
635																		
640																		
645																		
650																		
655		658.0																
	658.0		Qzt 70	Pl 25	Arg 5	S/Gf	DkGy/LtGy	Fol 70	Cren 2		S 1	Gf 0.5		2.0	Clt			658.0' - 669.1': Light grey quartzite with dark grey sericitic
660																		phyllite bands.
665		669.1																
	669.1		Pl 80	Qzt 20		S	GyGn	Fol 70	Cren 1		S 2	F 0.5		1	Ds/Clt	Po 2	Clt	669.1' - 702.8': Grey green sericitic phyllite
670																		with lesser quartzite.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
675																		
680																		
685																		
690																		
695																		
700		702.8																
	702.8		65 Arg	35 Qzt		Gf	B	Fol 70	Cren 1		Gf 2	Sf 2		0.5	Ds			702.8' - 706.3': Black graphitic and siliceous argillite
705		706.3																with lesser quartzite.
	706.3		Pl 65	Qzt 35		S	GyGn	Fol 70	Cren 1		S 1			0.5	Ds			706.3' - 743.0': Grey green phyllite with lesser quartzite.
710																		Moderately calcareous quartzite locally.
715																		
720								722.6										
								Fol 65	Cren 1									
725																		
730																		
735						738.9												
						Cc/S												
740		743.0																
	743.0		Qzt 60	Arg 40		Gf/Cc	B	Fol 65	Cren 1		Sf 3	Gf 2		2.0	Clt			743.0' - 750.8': Black calcareous quartzite with lesser
745		749.8																strongly siliceous, graphitic argillite.
	749.8		QV 100				W				QV 3	C 0.5	D 0.5	0.5	Clt			749.8' - 750.6': White quartz vein. Upper and lower
750		750.6																contacts at 10 degrees TCA.
	750.6	750.8	Qzt 60	Arg 40		Cc/Gf	B	Fol 65	Cren 1		Sf 3	Gf 2		2.0	Clt			750.8' - 754.1': Dark grey sericitic phyllite with lesser
755	750.8	754.1	Pl 60	Qzt 40		S	DkGy	Fol 65	Cren 1		S 1	A 1		1.0	Ds/Clt			quartzite. Minor ankerite porphyroblastic.
	754.1		Arg 60	Qzt 40		Gf	B/DkGy	Fol 75	Cren 1		Gf 1	Sf 1						754.1' - 763.7': Black graphitic siliceous argillite
760		763.7																with lesser quartzite.
	763.7		QV 100				W				QV 3	C 2						752.2' - 752.9': Fault. Gouge.
765		765.1																763.7' - 765.1': White barren quartz vein. Upper contact
	765.1		Arg 60	Qzt 40		Gf	B/DkGy	Fol 75	Cren 1		Gf 2	Sf 1		2.0	Clt			at 25 degrees TCA. Lower contact at 90 degrees TCA.
770		770.6																765.1' - 770.6': Black graphitic siliceous argillite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	770.6		Pl 55	Qzt 45		S	GyGn	Fol 75	Cren 1		S 1	A 1		1.0	Ds			with lesser quartzite.
775																		770.6' - 793.2': Grey green phyllite with lesser quartzite.
																		Weak ankerite porphyroblastic.
780																		
785																		
790		793.2																
	793.2		Qzt 80	Arg 20		Gf	B/DkGy	Fol 75	Cren 1		Gf 1	Sf 1		2.0	Clt			793.2' - 801.0': Black quartzite with lesser graphitic
795																		siliceous argillite.
800		801.0																
	801.0		Pl 80	Qzt 20		Cc/S	GyGn	Fol 75	Cren 1		A 2	S 1		1.0	Ds			801.0' - 806.1': Grey green sericitic phyllite with lesser
805		806.1																strongly calcareous quartzite. Ankerite porphyroblastic.
	806.1	807.6	Qzt 90	Arg 10		Gf	B/DkGy	Fol 75	Cren 1		Sf 3	Gf 1		2.0	Clt			806.1' - 807.6': Dark grey quartzite with minor strongly
810	807.6		Pl 75	Qzt 25		S	GyGn	Fol 75	Cren 1		S 1	A 1		1.0	Ds			siliceous, graphitic argillite.
																		807.6' - 817.0': Grey green sericitic phyllite with lesser
815		817.0																quartzite. Ankerite porphyroblastic.
	817.0		Qzt 70	Arg 30		Gf 1	B/DkGy	Fol 75	Cren 1		Gf 1			2.0	Clt			813.5' - 814.9': Fault. Gouge. Black. Argillite with strong
820																		graphite alteration.
																		817.0' - 826.0': Dark grey quartzite with lesser weakly
825		826.0																graphitic argillite.
	826.0		Pl 80	Qzt 20		S	Gy	Fol 85	Cren 1		S 1	A 1	QV 0.5	1.0	Ds			826.0' - 856.8': Grey sericitic phyllite with lesser quartzite.
830																		Ankerite porphyroblastic. Barren white quartz vein.
																		Magnetic pyrrhotite blebs up to 1/2" x 1/8" .
835																		
840																		
845																846.9		
																Po 1	Clt	
850																847.1		
855		856.8																
	856.8	858.3	QV 100				W				S 1	C 1	D 1	1.0	Clt	Po 1	Clt	856.8' - 858.3': White quartz vein. Magnetic pyrrhotite
860	858.3		Pl 80	Qzt 20		S	GyGn	Fol 85	Cren 1		S 1	A 1	Qvnlt 1-2	1.0	Ds			bleb. Upper and lower contacts at 70 degrees TCA.
																		858.3' - 907.2': Grey sericitic phyllite with lesser quartzite.
865																		Ankerite porphyroblastic.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
870																		
875																		
880																		
885						884.5												
						Cc/S												
890																		
895																		
900																		
905		907.2																
	907.2		Pl 60	Qzt 30	Arg 10	S/Gf	GyGn/B	Fol 85	Cren 1		S 1	Gf 1	A 1	1.0	Ds			907.2' - 913.8': Phyllite with lesser quartzite interbanded
910		913.8																with quartzite with minor argillite.
	913.8		Qzt 65	Arg 35		Gf/Sf/Cc	B	Fol 85	Cren 1		Gf 1-2	Sf 1-2		2.0	Clt			913.8' - 935.2': Black quartzite with lesser argillite.
915																		
920																		
925																		
930																		
935		935.2																
	935.2		Pl 70	Qzt 30		Cc/S	GyGn	Fol 85	Cren 1		S 1			1.0	Ds			935.2' - 953.0': Grey green sericitic phyllite with
940																		lesser moderately calcareous quartzite.
945																		
950		953.0																
	953.0		Qzt 80	Arg 20		Gf	B/DkGy	Fol 85	Cren 1		Gf 2	Qvnlt 1		2.0	Clt			953.0- ' 975.3': Dark grey quartzite with
955																		lesser graphitic argillite.
960																		
965																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
970																		
975		975.3																
	975.3	978.6	Pl 80	Qzt 20		S	DkGyGn	Fol 85	Cren 1		S 3			1.0	Clt			975.3' - 978.6': Dark grey green sericitic phyllite
980	978.6	980.5	Arg 80	Qzt 20		Gf	B	Fol 85	Cren 1		Gf 2-3			0.5	Clt			with lesser quartzite.
	980.5		Qzt 90	Pl 10		S	DkGy/Gy	Fol 85	Cren 1		S 0.5			1.5	Clt			978.6' - 980.5': Fault. Gouge. Graphitic argillite
985																		with minor quartzite.
																		980.5' - 995.5': Dark grey quartzite with dark
990																		grey sericitic phyllite.
995		995.5																
	995.5		Qzt 80	Pl 20		S	DkGy/Gy	Fol 85	Cren 1		S 0.5			0.5	Ds			995.5' - 1030.8': Dark grey quartzite with dark grey phyllite.
1000																		
1005											1008.1							
											S 1	A 1						
1010																		
1015																		
1020																		
1025																		
1030		1030.8																
	1030.8		QV 100				W							3.0	Clt			1030.8' - 1034.1': White quartz vein with 3% pyrite.
1035		1034.1														1038.0		Upper contact at 60 degrees TCA and lower contact
	1034.1		Qzt 80	Pl 20		S	DkGy/Gy	Fol 85	Cren 1		S 0.5			0.5	Ds	Po 1 (mag)	Clt	at 50 degrees TCA.
1040		1044.0														1092.6		
	1044.0		Pl 60	Qzt 40		S	GyGn	Fol 85	Cren 1		Qvnlt 3	QV1/S1	A 1	1.0	Clt			1034.1' - 1044.0': Grey green sericitic phyllite with lesser
1045																		quartzite. Strong quartz veinlet alteration and quartz
																		vein both containing pyrrhotite.
1050																		1044.0' - 1057.5': Grey green sericitic phyllite with lesser
																		quartzite. Strong quartz veinlet alteration and quartz
1055		1057.5																flooding type quartz veins with 4% pyrite in blebs and
	1057.5	1058.7	QV 100				W				D 1			3.0	Clt			pyrrhotite 1% in blebs in vein flooding.
1060	1058.7		Pl 60	Qzt 40		S	GyGn	Fol 85	Cren 1		Qvnlt 2	QV2/S1	A1/D1/C1	1.0	Clt			1057.5' - 1058.7': White quartz vein with 3% pyrite in
																		blebs. Upper contact at 75 degrees TCA and lower

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1065																		contact at 60 degrees TCA.
																		1058.7' - 1085.0: Grey green sericitic phyllite with lesser
1070																		quartzite. Quartz veinlet alteration and quartz flooding
																		type quartz veins containing pyrrhotite, calcite, dolomite
1075																		and occasional pyrite blebs.
1080																		
1085		1085.0																
	1085.0	1086.1	QV 100			S	W				QV 3	C 1/D 1	S 1			Po 0.5	Clt	1085.0' - 1086.1': Barren white quartz vein.
1090	1086.1		Qzt 60	Pl 40		S	Gy	Fol 85	Cren 1		S 1	A 1	QV 1	1.0	Clt			Magnetic pyrrhotite in blebs.
																		1086.1' - 1104.2': Grey quartzite with sericitic phyllite.
1095																		Ankerite porphyroblastic. Short 2" quartz vein with
																		10% pyrite at 1092.9'.
1100		1104.2																
	1104.2		Qzt 85	Pl 15		S	Gy	Fol 85	Cren 1		S 1			1.0	Clt			1104.2' - 1110.9': Grey quartzite with minor phyllite.
1105																		
1110		1110.9																1110.9' - 1118.4': Grey quartzite with minor interbeds of
	1110.9		Qzt 80	Pl 10	Arg 10	S/Gf	Gy/DkGy	Fol 85	Cren 1		S 1	Gf 1		1.0	Clt			sericitic phyllite and graphitic argillite.
1115		1118.4																
	1118.4		Pl 60	Qzt 40		S	GyGn	Fol 85	Cren 1		S2/A2	QVnlt2/QV1	F 0.5	1.0	Clt			1118.4' - 1151.5': Grey green sericitic phyllite with lesser
1120																		quartzite. Moderate coarse grained ankerite
																		porphyroblastic. Moderate quartz veinlets and quartz
1125																		veins with sericitic alteration containing magnetic
																		pyrrhotite over 3 feet. At 1135.2' yellow/red garnet at the
1130																1133.0		lower contact of a subparallel large quartz veinlet.
																Po 1 (mag)	Clt	
1135																1136.0		
1140																		
1145																		
1150		1151.5																
	1151.5		Qzt 95	Pl 5			Gy	Fol 85			A 1			1.0	Clt			1151.5' - 1152.8': Grey quartzite with minor phyllite.
1155		1152.8																Weak ankerite porphyroblastic.
	1152.8	1156.9	Qzt 65	Pl 35		S	Gy	Fol 85			A1	S 0.5		1.0	Clt	Po 0.5	Clt	1152.8' - 1156.9': Grey quartzite with lesser phyllite.
1160	1156.9	1158.7	QV 100				W							3.0	Clt			1156.9' - 1158.7': White quartz vein with 3% pyrite in

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	1158.7	1159.4	Qzt 90	Pl 10		S	Gy/LtGy				S 1-2	A 1		1.0	Clt			blebs. Upper contact at 65 degrees TCA and
1165	1159.4	1161.1	QV 100				W				QV 3							lower contact lost in rubble.
	1161.1		Qzt 90	Pl 10		S	Gy/LtGy				S 1-2	A 1		1.0	Clt	Po 0.5	Clt	1158.7' - 1159.4': Light grey quartzite with minor grey
1170																		phyllite. Ankerite porphyroblastic locally.
																		1159.4' - 1161.1': White barren quartz vein. Upper
1175																		contact at 25 degrees TCA and lower contact
																		at 45 degrees TCA.
1180																		1161.1' - 1211.8': Light grey quartzite with minor grey
																		phyllite. Silica flooding locally. Watery quartz texture
1185																		locally. Ankerite porphyroblastic locally.
																		Pyrrhotite blebs locally.
1190																		1166.0' - 1166.8': Fault. Gouge.
1195																		
1200																		
1205								Fol 60										
1210		1211.8																
	1211.8	1212.2	QV 100				W				QV 3							211.8' - 1212.2': Barren white quartz vein. Contacts unavaila
1215	1212.2		Qzt 80	Pl 20			Gy/LtGy	Fol 60	Cren 1		S 1-2	A 1		1.0	Clt			1212.2' - 1259.1': Grey quartzite with lesser phyllite.
																		Ankerite porphyroblastic.
1220																		1221.3' - 1224.6': Fault. Gouge.
1225																		
1230																		
1235		1237.0																
	1237.0	1237.6	QV 100				W				QV 3			5.0	Clt			1237.0' - 1237.6': White quartz vein with 5% pyrite.
1240	1237.6		Qzt 80	Pl 20		S	Gy/LtGy	Fol 60	Cren 1		S 1-2	A 1		1.0	Clt			Upper and lower contacts at 90 degrees TCA.
1245																		
1250																		
1255		1259.1																1255.5' - 1257.8': Fault. Gouge.
	1259.1		Qzt 100				Gy	M						0.5	Ds			1259.1' - 1297.2': Grey massive quartzite.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1260																		
1265		1267.8																
	1267.8	1268.6	QV 100				W				QV 3			5.0	Clt			1267.8' - 1268.6': White quartz vein with 5% pyrite.
1270	1268.6		Qzt 100				Gy	M						0.5	Ds			Upper contact lost in rubble, lower contact at
		1271.0																50 degrees TCA.
1275	1271.0	1271.8	QV 100				W				QV 3							1271.0' - 127.1.8': White barren quartz vein. Upper
	1271.8		Qzt 100				Gy	M						0.5	Ds			contact at 40 degrees TCA. Lower contact at
1280																		30 degrees TCA.
1285																		
1290																		
1295		1297.2																
	1297.2		Qzt 90	Pl 10		S	Gy	Fol 60	Cren 1		A 1	S 1		0.5	Ds			1297' - 1343.0': Grey quartzite interbedded with quartzite
1300																		and minor phyllite. Fine grained ankerite
																		porphyroblastic locally.
1305																		
1310																		
1315																		
1320																		
1325																		
1330																		
1335																		
1340		1343.0																
	1343.0		Qzt 85	Arg 15		Gf	DkGy	Fol 60	Cren 1	Ptg 1	Sf 2	QVnlt 2	Gf 1	1.0	Clt			1343.0' - 1352.0': Dark grey quartzite with minor siliceous
1345																		graphitic argillite. Water texture and moderate
																		quartz veinlet alteration.
1350	1352' EOH																	

Drill Hole No:	CM11-90	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	71.0	**Date Started:**	August 13, 2011
UTM Azimuth:		**N:**	4880.600	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	August 17, 2011
CGQM Azimuth:	114.3787	**E:**	11784.080	**DRILLER:**	**Core Start :**	12.0	**Date Logged:**	August 15-20, 2011
Hole Dip:	-59.3262	**EL:**	4640.420	Hard Core Diamond Drilling	**End of Hole :**	1352'	**GeoTech By:**	Jenn/Tiffany/Cam/Peter/Ryan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	17.0	29	0	Standard (PM447)		1.24 g/T Au	11S119143	1.25			0.3	12.0	33.7	1						
17.0	27.0	66	14	Blank (BL11-<0.3 g/T Au		0.005 g/T Au	11S119144	<0.005			<0.2	33.7	51.8	2						
27.0	37.0	84	16									51.8	70.1	3						
37.0	47.0	96	33	12.0	24.3	12.3	11S119145	<0.005		<0.005	0.2	70.1	90.7	4						
47.0	57.0	100	75	24.3	33.7	9.4	11S119146	<0.005			<0.2	90.7	109.3	5						
57.0	67.0	91	31	33.7	42.6	8.9	11S119147	0.119			0.2	109.3	128.2	6						
67.0	77.0	77	24	42.6	51.8	9.2	11S119148	0.005			<0.2	128.2	147.0	7						
77.0	87.0	101	72	63.0	68.9	5.9	11S119149	0.091			<0.2	147.0	166.2	8						
87.0	97.0	101	62	68.9	70.1	1.2	11S119150	<0.005			<0.2	166.2	184.5	9						
97.0	107.0	95	33	70.1	77.0	6.9	11S119151	0.055			<0.2	184.5	202.9	10						
107.0	117.0	98	42	109.3	112.9	3.6	11S119152	<0.005			<0.2	202.9	220.9	11						
117.0	127.0	99	44	112.9	114.0	1.1	11S119153	0.01			0.2	220.9	239.4	12						
127.0	137.0	100	46	114.0	118.6	4.6	11S119154	<0.005			0.2	239.4	257.6	13						
137.0	147.0	99	64									257.6	275.4	14						
147.0	157.0	97	55	Standard (PM447)		1.24 g/T Au	11S119155	1.295			0.4	275.4	294.6	15						
157.0	167.0	97	44	Blank (BL11-<0.3 g/T Au		0.005 g/T Au	11S119156	<0.005			<0.2	294.6	313.3	16						
167.0	177.0	99	45									313.3	331.9	17						
177.0	187.0	99	66	189.1	196.4	7.3	11S119157	0.008			<0.2	331.9	350.3	18						
187.0	197.0	100	60	196.4	198.3	1.9	11S119158	<0.005			<0.2	350.3	375.5	19						
197.0	207.0	99	89	198.3	202.9	4.6	11S119159	0.352			<0.2	375.5	396.7	20						
207.0	217.0	92	43	207.7	211.7	4.0	11S119160	0.033			<0.2	396.7	416.3	21						
217.0	227.0	95	58	211.7	213.5	1.8	11S119161	0.008			<0.2	416.3	433.7	22						
227.0	237.0	97	53	213.5	217.0	3.5	11S119162	0.08			<0.2	433.7	452.5	23						
237.0	247.0	95	57	358.4	372.7	14.3	11S119163	0.073			<0.2	452.5	472.3	24						
247.0	257.0	98	42	377.0	383.2	6.2	11S119164	0.013			<0.2	472.3	491.0	25						
257.0	267.0	98	55									491.0	510.0	26						
267.0	277.0	97	5	Standard (PM447)		1.24 g/T Au	11S119165	1.275			0.4	510.0	529.1	27						
277.0	287.0	96	34	Blank (BL11-<0.3 g/T Au		0.005 g/T Au	11S119166	<0.005			<0.2	529.1	547.0	28						
287.0	297.0	99	50									547.0	566.2	29						
297.0	307.0	95	28	383.2	385.5	2.3	11S119167	0.048			<0.2	566.2	585.3	30						
307.0	317.0	99	40	385.5	391.0	5.5	11S119168	0.028			<0.2	585.3	604.7	31						
317.0	327.0	98	60	447.5	454.8	7.3	11S119169	0.023			<0.2	604.7	623.9	32						
327.0	337.0	98	60	454.8	458.6	3.8	11S119170	0.31			<0.2	623.9	643.0	33						
337.0	347.0	96	57	458.6	467.0	8.4	11S119171	0.339			<0.2	643.0	661.8	34						
347.0	357.0	75	16	Standard (PM447)		1.24 g/T Au	11S119172	1.305			0.3	661.8	681.1	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
357.0	367.0	27	4	lank (BL11-0	<0.3 g/T Au	0.005 g/T A	11S119173	<0.005			<0.2	681.1	700.1	36						
367.0	377.0	90	0	472.3	473.8	1.5	11S119174	<0.005			<0.2	700.1	719.0	37						
377.0	387.0	74	10	473.8	477.0	3.2	11S119175	<0.005			<0.2	719.0	738.2	38						
387.0	397.0	90	34	477.0	479.6	2.6	11S119176	<0.005			<0.2	738.2	757.0	39						
397.0	407.0	99	48	479.6	480.1	0.5	11S119177	<0.005			<0.2	757.0	775.5	40						
407.0	417.0	89	51	480.1	491.0	10.9	11S119178	<0.005		<0.005	<0.2	775.5	794.3	41						
417.0	427.0	106	49	491.0	498.0	7.0	11S119179	0.1			<0.2	794.3	813.3	42						
427.0	437.0	98	26	498.0	505.3	7.3	11S119180	0.033			<0.2	813.3	832.5	43						
437.0	447.0	99	42	505.3	513.3	8.0	11S119181	0.033			<0.2	832.5	853.8	44						
447.0	457.0	95	35	513.3	519.6	6.3	11S119182	<0.005			<0.2	853.8	871.2	45						
457.0	467.0	83	25	519.6	524.5	4.9	11S119183	<0.005			<0.2	871.2	890.1	46						
467.0	477.0	98	92	577.0	579.6	2.6	11S119184	<0.005			<0.2	890.1	909.8	47						
477.0	487.0	97	53	579.6	580.9	1.3	11S119185	0.021			0.4	909.8	928.8	48						
487.0	497.0	97	62	580.9	583.8	2.9	11S119186	<0.005			<0.2	928.8	947.0	49						
497.0	507.0	95	54									947.0	965.9	50						
507.0	517.0	100	82	742.7	749.1	6.4	11S119187	0.013			<0.2	965.9	983.1	51						
517.0	527.0	100	95	749.1	750.8	1.7	11S119188	0.486			<0.2	983.1	1001.9	52						
527.0	537.0	103	43	750.8	754.1	3.3	11S119189	0.015			<0.2	1001.9	1021.4	53						
537.0	547.0	101	101									1021.4	1040.3	54						
547.0	557.0	100	77	758.2	763.4	5.2	11S119190	<0.005			0.3	1040.3	1059.2	55						
557.0	567.0	101	98	763.4	765.3	1.9	11S119191	0.008			<0.2	1059.2	1078.7	56						
567.0	577.0	100	96	765.3	766.0	0.7	11S119192	0.012			<0.2	1078.7	1097.9	57						
577.0	587.0	99	86									1097.9	1117.0	58						
587.0	597.0	99	72	811.4	813.3	1.9	11S119193	0.006			<0.2	1117.0	1135.5	59						
597.0	607.0	100	80	813.3	815.2	1.9	11S119194	0.011			0.2	1135.5	1154.2	60						
607.0	617.0	99	91	815.2	817.0	1.8	11S119195	<0.005			<0.2	1154.2	1173.3	61						
617.0	627.0	99	76									1173.3	1191.9	62						
627.0	637.0	99	78	Standard (PM447)		1.24 g/T Au	11S119196	1.235			0.4	1191.9	1209.6	63						
637.0	647.0	100	73	lank (BL11-0	<0.3 g/T Au	0.005 g/T A	11S119197	<0.005			<0.2	1209.6	1238.5	64						
647.0	657.0	99	95									1238.5	1257.0	65						
657.0	667.0	99	78	853.8	856.6	2.8	11S119198	<0.005			<0.2	1257.0	1274.8	66						
667.0	677.0	99	92	856.6	858.5	1.9	11S119199	0.011			<0.2	1274.8	1283.5	67						
677.0	687.0	101	97	858.5	863.9	5.4	11S119200	0.175			<0.2	1283.5	1301.0	68						
687.0	697.0	99	90									1301.0	1319.6	69						
697.0	707.0	97	74	917.6	923.8	6.2	11S119201	<0.005			<0.2	1319.6	1337.4	70						
707.0	717.0	98	72	923.8	927.9	4.1	11S119202	0.006			0.4	1337.4	1352.0	71						
717.0	727.0	97	83																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
727.0	737.0	93	48	Standard (PM447)		1.24 g/T Au	11S119203	1.28			0.4									
737.0	747.0	98	58	lank (BL11-<	0.3 g/T Au	0.005 g/T A	11S119204	<0.005			<0.2									
747.0	757.0	98	47																	
757.0	767.0	99	22	968.7	978.6	9.9	11S119205	<0.005			0.2									
767.0	777.0	100	75	978.6	980.7	2.1	11S119206	0.007			<0.2									
777.0	787.0	100	81	980.7	982.6	1.9	11S119207	<0.005			<0.2									
787.0	797.0	98	89																	
797.0	807.0	99	68	1022.5	1030.6	8.1	11S119208	0.006			<0.2									
807.0	817.0	93	59	1030.6	1034.1	3.5	11S119209	0.242			0.5									
817.0	827.0	100	53	1034.1	1038.2	4.1	11S119210	0.073			<0.2									
827.0	837.0	98	90																	
837.0	847.0	99	73	1045.8	1051.0	5.2	11S119211	<0.005			<0.2									
847.0	857.0	99	82	1051.0	1052.4	1.4	11S119212	0.008			<0.2									
857.0	867.0	98	63	1052.4	1057.3	4.9	11S119213	0.118		0.124	<0.2									
867.0	877.0	99	85	1057.3	1059.0	1.7	11S119214	1.265			0.2									
877.0	887.0	100	83	1059.0	1061.0	2.0	11S119215	0.027			<0.2									
887.0	897.0	99	83	Standard (PM447)		1.24 g/T Au	11S119216	1.23			0.2									
897.0	907.0	97	77	lank (BL11-<	0.3 g/T Au	0.005 g/T A	11S119217	<0.005			<0.2									
907.0	917.0	100	64	1067.0	1071.0	4.0	11S119218	<0.005			<0.2									
917.0	927.0	100	76	1071.0	1076.6	5.6	11S119219	<0.005			<0.2									
927.0	937.0	85	40	1076.6	1079.7	3.1	11S119220	0.006			<0.2									
937.0	947.0	98	58	1079.7	1080.7	1.0	11S119221	<0.005			0.2									
947.0	957.0	89	35	1080.7	1085.0	4.3	11S119222	0.005			<0.2									
957.0	967.0	82	23	1085.0	1086.3	1.3	11S119223	<0.005			<0.2									
967.0	977.0	71	12	1086.3	1092.7	6.4	11S119224	0.005			<0.2									
977.0	987.0	89	46	1092.7	1093.6	0.9	11S119225	1.28			<0.2									
987.0	997.0	94	51	1093.6	1095.4	1.8	11S119226	0.025			<0.2									
997.0	1007.0	98	82	Standard (PM447)		1.24 g/T Au	11S119227	1.26			0.3									
1007.0	1017.0	97	79	lank (BL11-<	0.3 g/T Au	0.005 g/T A	11S119228	<0.005			<0.2									
1017.0	1027.0	98	85																	
1027.0	1037.0	93	65	1121.4	1124.4	3.0	11S119229	<0.005			<0.2									
1037.0	1047.0	94	78	1124.4	1131.8	7.4	11S119230	<0.005			<0.2									
1047.0	1057.0	100	70	1131.8	1134.2	2.4	11S119231	<0.005			<0.2									
1057.0	1067.0	94	67	1134.2	1136.1	1.9	11S119232	0.01			<0.2									
1067.0	1077.0	95	50	1136.1	1140.5	4.4	11S119233	<0.005			<0.2									
1077.0	1087.0	100	92	1140.5	1146.8	6.3	11S119234	<0.005			<0.2									
1087.0	1097.0	100	90	1146.8	1150.9	4.1	11S119235	0.168			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1097.0	1107.0	100	89	1150.9	1151.4	0.5	11S119236	0.064			<0.2									
1107.0	1117.0	98	32																	
1117.0	1127.0	99	28	1154.2	1156.7	2.5	11S119237	0.046			<0.2									
1127.0	1137.0	95	37	1156.7	1159.4	2.7	11S119238	0.061			<0.2									
1137.0	1147.0	90	22	1159.4	1161.2	1.8	11S119239	0.017			<0.2									
1147.0	1157.0	95	32	1161.2	1165.8	4.6	11S119240	0.097			<0.2									
1157.0	1167.0	81	28	1165.8	1167.0	1.2	11S119241	0.018			<0.2									
1167.0	1177.0	92	21	1167.0	1170.7	3.7	11S119242	<0.005			<0.2									
1177.0	1187.0	99	48																	
1187.0	1197.0	98	45	1210.4	1211.4	1.0	11S119243	0.169			<0.2									
1197.0	1207.0	99	37	1211.4	1212.4	1.0	11S119244	0.189			<0.2									
1207.0	1217.0	79	4	1212.4	1217.0	4.6	11S119245	0.104			<0.2									
1217.0	1227.0	81	20	1217.0	1221.1	4.1	11S119246	0.009			<0.2									
1227.0	1237.0	98	63	1221.1	1224.9	3.8	11S119247	0.027			<0.2									
1237.0	1247.0	91	23	1224.9	1227.0	2.1	11S119248	<0.005		0.005	0.2									
1247.0	1257.0	88	5	1235.6	1236.8	1.2	11S119249	<0.005			<0.2									
1257.0	1267.0	98	18	1236.8	1237.8	1.0	11S119250	0.015			<0.2									
1267.0	1277.0	94	15	1237.8	1239.8	2.0	11S119251	0.011			<0.2									
1277.0	1287.0	89	9	Standard (PM447) 1.24 g/T Au			11S119252	1.235			0.4									
1287.0	1297.0	83	7	lank (BL11-<0.3 g/T Au		0.005 g/T A	11S119253	<0.005			<0.2									
1297.0	1307.0	95	43	1239.8	1244.9	5.1	11S119254	0.013			<0.2									
1307.0	1317.0	94	50	1244.9	1247.0	2.1	11S119255	0.146			<0.2									
1317.0	1327.0	99	33	1247.0	1251.0	4.0	11S119256	0.013			<0.2									
1327.0	1337.0	96	46	1251.0	1255.3	4.3	11S119257	0.01			<0.2									
1337.0	1347.0	97	50	1255.3	1258.3	3.0	11S119258	<0.005			<0.2									
1347.0	1352.0	88	20	1258.3	1266.0	7.7	11S119259	<0.005			<0.2									
				1266.0	1267.6	1.6	11S119260	0.104			<0.2									
				1267.6	1268.8	1.2	11S119261	0.662			0.2									
				1268.8	1270.9	2.1	11S119262	0.005			<0.2									
				1270.9	1274.9	4.0	11S119263	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S119264	1.255			0.4									
				Blank (BL11-<0.3 g/T Au		0.005 g/T A	11S119265	<0.005			<0.2									
				1304.1	1305.6	1.5	11S119266	<0.005			<0.2									
				1305.6	1306.7	1.1	11S119267	0.054			<0.2									
				1306.7	1308.1	1.4	11S119268	<0.005			<0.2									

Drill Hole No:	CM11-91	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	82.0	**Drill Started:**	August 18, 2011
UTM Grid Azimuth:		**N:**	5092.292	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	August 24, 2011
CGQM Azimuth:	116.8983	**E:**	11650.775		**Core Start:**	30'	**Date Logged:**	Aug 20 -25 , 2011
Hole Dip:	-43.85	**EL:**	4565.810	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1537.0	**Geolog By:**	Rebecca to 1143', Jen to EOH

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0' - 30': Casing.
30		30.0																
	30.0		Pl 65	Qzt 35		S	Gy	Fol 70	Cren 1		S 1	A 1						30' - 38.8': Grey sericitic phyllite with lesser quartzite.
35		38.8																Coarse grained ankerite porphyroblastic.
	38.8		Qzt 100				Gy	M						0.5	Ds			38.8' - 41.4': Grey massive quartzite.
40		41.4																41.4' - 42.4': White quartz vein. 5% pyrite in blebs. Some
	41.4	42.4	QV 100				W				QV 3	C 1		8	Clt			oxidation. Both contacts lost in rubble.
45	42.4	43.6	Qzt 100				Gy	M						0.5	Ds			42.4' - 43.6': Grey massive quartzite.
	43.6	46.7	QV 100				W				Qvnlt 3			3.0	Clt			43.6' - 46.7': White quartz vein with 3% pyrite. Upper
50	46.7	48.7	Qzt 100				Gy	M			Qvnlt 2			0.5	Ds			contact lost in rubble. Lower contact at 50 degrees TCA.
	48.7	52.9	QV 100			S	W/Gy				QV 3	S 2		0.5	Clt			46.7' - 48.7': Grey massive quartzite.
55	52.9		Qzt 70	Pl 30		S	DkGy/Gy	Fol 45	Cren 1		S 2	A 1	Qvnlt 1	1	Clt			48.7' - 52.9': White quartz vein with pyrite at contacts.
																		Few interbeds of sericitic alteration. Upper contact at
60																		60 degrees TCA and lower contact at 75 degrees TCA.
																		52.9' - 69.2': Quartzite with lesser dark grey phyllite.
65		69.2																Coarse grained ankerite porphyroblastic. Quartz
	69.2		Qzt 95		Pl 5	S	Gy	Fol 70	Cren 1		S 0.5	A 0.5		0.5	Ds			veinlets contain pyrite blebs.
70																		69.2' - 107.1': Grey quartzite with minor phyllite interbeds.
75																		
80																		
85																		85.8' - 86.3': Quartz veining zone with chlorite blebs. One
																		bleb of fuchsite visible.
90																		
95																		
100																		
105		107.1																
	107.1		Qzt 95	Arg 5		Gf	DkGy	M			Gf 0.5			1.0	Clt			107.1' - 120.8': Dark grey quartzite with minor argillite.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
120		120.8																
	120.8		Qzt 100				Gy	Fol 65			Qvnlt 2			1.0	Clt/Ds			120.8' - 145.7': Grey massive quartzite.
125																		
130																		
135																		
140																		
145		145.7																
	145.7		QV 100				W				QV 3							145.7' - 146.6': White barren quartz vein. Upper contact
150		146.6																at 75 degrees TCA. Lower contact at 20 degrees TCA.
	146.6		Qzt 100				Gy	Fol 65			Qvnlt 2			1.0	Clt/Ds			146.6' - 185.2': Grey massive quartzite.
155																		
160																		
165																		
170																		
175																		
180																		
185		185.2																
	185.2		Qzt 95	Arg 5		Gf	DkGy	Fol 70	Cren 1		Gf 0.5			1	Clt			185.2' - 212.6': Dark grey quartzite with minor argillite.
190																		
195																		
200																		
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210		212.6																
	212.6		Qzt 85	Pl 10	Arg 5	S/Gf	DkGy/Gy	Fol 70	Cren 1		S 2	Gf 1	A 0.5	1	Clt			212.6' - 215.9': Dark Grey quartzite with minor phyllite and
215		215.9																argillite interbeds. Ankerite porphyroblastic locally.
	215.9	218.9	QV100			S	W				QV 3	S 2	C 1	0.5	Clt			215.9' - 218.9': Barren white quartz vein rubble. Some
220	218.9		Qzt 85	Arg 15		Gf	DkGy	Fol 70	Cren 1		Gf 1	QV 1		1	Clt			gouge. Phyllite interbeds.
																		218.9' - 263.7': Dark grey quartzite with minor argillite. One
225																		interbed of phyllite about 8 inches with a 2 inch barren
																		white quartz vein centred at 230.8'.
230																		
235																		
240																		
245																		
250																		
255																		
260		263.7																
	263.7		Qzt 70	Pl 30		S	Gy	Fol 65	Cren 1		S 2			1	Clt			263.7' - 273.1': Grey quartzite with interbeds of phyllite.
265																		
270		273.1																
	273.1		Qzt 100				Gy	Fol 70			Qvnlt 2			1.5	Clt			273.1' - 291.1': Grey massive quartzite.
275																		
280																		
285																		
290		291.1																
	291.1	291.6	QV 100				W				C 1			1	Clt			291.6' - 291.6': White quartz vein with oxidation in
295	291.6		Qzt 100				Gy	Fol 70			Qvnlt 2			1.5	Clt			fractures and sulphides at contacts. Upper contact at
																		50 degrees TCA and lower contact at 90 degrees TCA.
300																		
																		291.1' - 342.9': Grey massive quartzite.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340		342.9																
	342.9		Qzt 95	Arg 5		Gf	DkGy	Fol 80			Gf 0.5			2	Clt			342.9' - 349.8': Dark grey quartzite with minor argillite.
345		349.8'																
	349.8		QV 100				W				QV 3							349.8' - 350.4': Barren white quartz vein. Upper and
350		350.4																lower contacts at 50 degrees TCA.
	350.4		Qzt 100				Gy	Fol 70			Qvnlt 3			1.5	Clt			350.4' - 355.0': Grey massive quartzite and quartz flooding.
355		355.0																
	355.0		Qzt 85	Arg 15		Gf	LtGy/DkGy	Fol 65	Cren 1	Ptg 1	Gf 1			1	Clt			355.0' - 373.7': Light grey quartzite with minor argillite.
360																		
365																		
370		373.7																
	373.7		Qzt 85	Pl 15		S	Gy	Fol 65	Cren 1		S 1	A 1		1	Ds			373.7' - 385.6': Grey quartzite with minor phyllite. Fine
375																		to medium grained ankerite porphyroblastic.
380																		
385		385.6																
	385.6		Qzt 90	Arg 10		Gf	DkGy	Fol 45	Cren 2		Gf 1	A 1		2	Clt			385.6' - 402.0': Dark grey quartzite with minor argillite
390																		interbeds. Coarse grained ankerite porphyroblastic.
395																		
400		402.0																

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	402.0		Qzt 80	Pl 10	Arg 10	S/Gf	DkGy/LtGy	Fol 60	Cren 2		S 1-2	Gf 1	A 1	1	Ds/Clt			402.0' - 425.1': Quartzite with phyllite and argillite
405																		interbeds up to 2 inches wide.
410																		
415																		
420																		
425		425.1																
	425.1		QV 100				W				QV 3			30	Clt			425.1' - 425.6': White quartz vein with 30% pyrite in blebs. U
430		425.6																
	425.6		Qzt 75	Arg 25		Gf	DkGy	Fol 75	Cren 1		Gf 1	A 1		2	Clt			425.6' - 440.0': Dark grey quartzite with lesser argillite.
435		433.7																
	433.7		Qzt 90	Arg 10		Gf	DkGy	Fol 80	Cren 1		Gf 1	A 1		2	Clt			
440		440.0																
	440.0		Qzt 100				Gy	Fol 75						2	Clt			
445		443.3																
	443.3		QV 100				W				QV 3			3	Clt			443.0' - 444.9': White quartz vein with 3% pyrite along
450		444.9																contact with phyllite. Upper contact 30 degrees TCA.
	444.9		Qzt 70	Pl 30		S	GyGn	Fol 75	Cren 1		S 2			1	Ds/Clt			Lower contact lost in broken core.
455		453.4																444.9' - 453.4': Grey green quartzite with sericitic phyllite.
	453.1		Qzt 85	Arg 15		Gf	DkGy	Fol 70	Cren 1		Gf 1	A 1		2	Clt			Possible fault parallel TCA on surface of core.
460		458.3																453.4' - 458.3': Dark grey quartzite with minor argillite.
	458.3		Qzt 90	Pl 10		S	Gy	Fol 60	Cren 1		S 1			1	Ds			458.3' - 469.8': Grey quartzite with minor phyllite.
465		469.8																468.8' - 469.8': Fault. Gouge.
	469.8		Qzt 95	Pl 5		S	Gy	Fol 75			S 0.5			2	Clt			469.8' - 488.6': Grey quartzite with minor phyllite.
470																		
475																		
480																		
485		488.6																
	488.6		QV 100				W				QV 3			3	Clt			488.6' - 491.8': White quartz vein with 3% pyrite
490		491.8																concentrated at upper contact. Upper contact at 55
	491.8		Qzt 70	Arg 30		Gf	DkGy/B	Fol 65	Cren 1		Sf 2	Gf 1	QV 1	4	Clt			degrees TCA. Lower contact at 20 degrees TCA.
495		496.8																491.8' - 496.8': Dark grey quartzite with lesser argillite.
	496.8		Qzt 90	Pl 10		S	DkGy				S 0.5			1.5	Clt			496.8' - 499.6': Dark grey quartzite with minor phyllite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500		499.6																
	499.6		Qzt 90	Arg 10		Gf	DkGy	Fol 75	Cren 1		Gf 0.5			2.5	Clt			499.6' - 515.8': Dark grey quartzite with minor argillite.
505																		
510																		
515		515.8																
	515.8		Qzt 70	Arg 30		Gf	B/DkGy	Fol 60	Cren 1		Qvnlt 2	Gf 1	Sf 1	4	Clt			515.8' - 550.7': Dark grey quartzite with lesser argillite.
520																		
525																		
530																		
535																		
540																		
545																		
550		550.7																
	550.7		Qzt 90	Pl 10		S	LtGy	Fol 80			Qvnlt 2	S 1		2	Clt			550.7' - 554.6': Light grey quartzite with minor phyllite.
555		554.6																
	554.6		Qzt 85	Arg 15		Gf	DkGy	Fol 70	Cren 1		QV 2	Qvnlt 1	Gf 0.5	2	Clt			554.6' - 579.1': Dark grey quartzite with lesser argillite.
560																		
565																		
570																		
575		579.1																
	579.1		QV 100				W				QV 3	C 1	D 1					579.1' - 579.9': Barren white quartz vein. Upper contact at
580		579.9																70 degrees TCA. Lower contact 60 degrees TCA.
	579.9		Qzt 85	Arg 15		Gf	DkGy	Fol 70	Cren 1		QV 2	Qvnlt 1	Gf 0.5	2	Clt			579.9' - 587.4': Dark grey quartzite with lesser argillite.
585		587.4																
	587.4	588.2	QV 100				W				QV 3			1.5	Clt			587.4' - 588.2': White quartz vein. Upper contact at 55
590	588.2	590.3	Qzt 85	Arg 15		Gf	DkGy	Fol 70	Cren 1		QV 2	Qvnlt 1	Gf 0.5	2	Clt			degrees TCA and lower contact at 50 degrees TCA.
	590.3	592.1	QV 100				W				QV 3	C 1-2	D 1-2					588.2' - 590.3': Dark grey quartzite with lesser argillite.
595	592.1		Qzt 100				Gy	Fol 70	Cren 1		Qvnlt 1			1	Clt			590.3' - 592.1': Barren white quartz vein. Contacts

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		are subparallel TCA.
600		601.8																592.1' - 601.8': Grey massive quartzite.
	601.8		Qzt 90	10 Arg		Gf	DkGy	Fol 70	Cren 1		Qvnlt 1	A 1	Gf 0.5	2	Clt			601.8' - 691.7': Dark grey quartzite with minor argillite.
605																		Moderately calcareous locally. Weak coarse grained
																		ankerite porphyroblastic.
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		647.0' - 649.8': Quartz flooding zone.
650																		
655		658.6																
	658.6	659.5	QV 100			S	W				QV 3	C 1	S 0.5					659.6' - 659.5': White barren quartz vein. Upper and lower
660	659.5		Qzt 90	10 Arg		Gf	DkGy	Fol 70	Cren 1		Qvnlt 1	A 1	Gf 0.5	2	Clt			contacts at 85 degrees TCA.
665																		
670		674.0																
	674.0		QV 100				W				QV 3							674.0' - 675.6': White barren quartz vein. Upper and lower
675		675.6																contacts at 45 degrees TCA.
	675.6		Qzt 90	10 Arg		Gf	DkGy	Fol 70	Cren 1		Qvnlt 1	A 1	Gf 0.5	2	Clt			675.6' - 681.4': Quartz flooding zone.
680																		
685		688.2																
	688.2		QV 100				W				QV 3							688.2' - 689.8': White barren quartz vein. Upper contact
690		689.8																at 25 degrees TCA and lower contact at 75 degrees TCA.
	689.8		Qzt 90	10 Arg		Gf	DkGy	Fol 70	Cren 1		Qvnlt 1	A 1	Gf 0.5	2	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695		691.7																
	691.7		Qzt 85	Pl 15		S	Gy	Fol 70	Cren 1		S 1			1.0	Ds/Clt	696.3		691.7' - 705.5': Grey quartzite with minor phyllite.
700																Po 1	Clt	Pyrrhotite blebs vary between large clots and small
																		blebs along foliation.
705		705.5																
	705.5		QV 100				W				QV 3	C 0.5	D 0.5	1.0	Clt			705.5' - 706.2': White quartz vein with 1% pyrite
710		706.2																concentrated at contacts. Upper contact at 50 degrees
	706.2		Qzt 85	Pl 15		S	Gy	Fol 70	Cren 1		S 1	A 0.5		1.0	Ds/Clt	Po 1	Clt	TCA and lower contact at 90 degrees TCA.
715																		706.2' - 759.1': Grey quartzite with minor phyllite.
																		Fine grained ankerite porphyroblastic locally. Pyrrhotite
720																		blebs vary between large clots and small blebs
																		along foliation.
725																		
730																		
735							737.0											
							GyGn											
740																		
745																		
750																		
755		759.1																
	759.1		QV 100				W				QV 3	D 1	S 0.5					759.1' - 769.1': White barren quartz vein. Upper contact
760																		at 55 degrees TCA and lower contact at 70 degrees TCA.
765		769.1																
	769.1		Qzt 85	Pl 15		S	GyGn	Fol 70	Cren 1		S 0.5	A 0.5		1.0	Ds/Clt	Po 1	Clt	769.1' - 820.0': Grey green quartzite with minor phyllite. Fin
770																792.1		grained ankerite porphyroblastic locally. Pyrrhotite blebs
																		vary between large clots and small blebs along foliation.
775																		
780																		
785																		
790							794.7				791.4							

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
							Gy				A 1	S 0.5	Qvnlt 1					
795																		
800																		
805																807.2		
																Po 1	Clt	
810																845.8		
815																		
820		820.0																
	820.0		QV 100				W				D 3							820.0' - 821.0': White barren quartz vein. Upper contact
825		821.0																at 60 degrees TCA. Lower contact at 50 degrees TCA.
	821.0		Qzt 85	Pl 15		S	GyGn	Fol 70	Cren 1		S 0.5	A 0.5		1.0	Ds/Clt	Po 1	Clt	821.0' - 851.1': Grey green quartzite with minor phyllite.
830																792.1		Fg ankerite porphyroblastic locally. Pyrrhotite blebs
																		vary between large clots and small blebs along foliation.
835																		
840																		
845																		
850		851.1																
	851.1		Qzt 55	Arg 45		Gf	B	Fol 75	Cren 1-2		Gf 2	Sf 2		2.0	Clt			851.1' - 874.3' : Dark grey to black quartzite
855																		with lesser argillite. Moderately calcareous locally.
860											863.2							
											Gf 2	Sf 2	A 1					
865																		866.0' - 867.0': Fault. Gouge. Graphitic.
870		874.3																
	874.3		Fol 70	Pl 45		S	GyGn	Fol 70	Cren 1		S 1	A 1		1.0	Ds			874.3' - 908.4': Grey green quartzite with minor phyllite.
875																		Fg ankerite porphyroblastic locally. Pyrrhotite blebs
																		vary between large clots and small blebs along foliation.
880																883.3		
																Po 1	Clt	
885																908.3		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
895																		
900																		902.8' - 903.6': Quartz veining zone.
905		908.4																
	908.4		Qzt 80	Arg 20		Gf	DkGy/B	Fol 65	Cren 1-2		Sf 2	Gf 1		1.5	Clt			908.4' - 914.0': Dark grey quartzite with lesser argillite.
910		914.0																
	914.0		Pl 65	Qzt 35		S	GyGn	Fol 60	Cren 1		S 2	A 2		1.0	Ds	Po 1	Clt	914.0' -921.4': Grey green sericitic phyllite with lesser
915																		quartzite. Medium grained ankerite porphyroblastic.
																		Pyrrhotite blebs.
920		921.4																
	921.4		Qzt 75	Pl 25		S	Gy	Fol 60	Cren 1-2		S 1	A 1		1.0	Ds	Po 1	Clt	921.4' - 928.9': Grey quartzite with lesser phyllite.
925		928.9																Ankerite porphyroblastic.
	928.9		Pl 65	Qzt 35		S	GyGn	Fol 50	Cren 1		S 1	A 1		1.0	Ds	Po 1	Clt	928.9' - 999.6': Grey green sericitic phyllite with lesser
930		930.7																quartzite. Ankerite porphyroblastic. Magnetic pyrrhotite
	930.7		QV 100			S	W				S 0.5							blebs up to 1/8" and small non-magnetic pyrrhotite
935		932.2																blebs along foliation.
	932.2		Pl 65	Qzt 35		S	GyGn	Fol 50	Cren 1		S 2-3	A 1		1.0	Ds	Po 1	Clt	930.7' - 932.2': White barren quartz vein. Upper contact
940		943.0																lost in broken core. Lower contact at 85 degrees TCA.
	943.0		QV 100				W				D 2							943' - 944.1': White barren quartz vein subparallel TCA.
945		944.1																
	944.1		Pl 65	Qzt 35		S	GyGn	Fol 50	Cren 1		S 1	A 1		1.0	Ds	Po 1	Clt	
950		946.8																
	946.8		QV 100				W				D 2							946.8' - 948.7': White barren quartz vein. Upper contact
955		948.7																lost in broken core, lower contact subparallel TCA.
	948.7		Pl 65	Qzt 35		S	GyGn	Fol 70	Cren 1		S 2	A 1		1.0	Ds	Po 1	Clt	
960																		
																960.5		
965							966.1				966.1					Mtpb 1	Clt	
						S/Ch	Gn				S 2	Ch 1-2	A 1			978.4		
970																		
975																		
980																		
985																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
990		999.6																
	999.6		Qzt 80	Pl 20		S/Ch	LtGyGn	Fol 80	Cren 1		S 1	Ch 0.5		1.0	Ds			999.6' - 1003.0': Light grey green quartzite with
995																		lesser phyllite.
1000		1003.0																
	1003.0		Pl 65	Qzt 35		S	GyGn	Fol 75	Cren 1		S 2	A 1		1.0	Ds	Po 1	Clt	1003.0' - 1013.7': Grey green sericitic phyllite with lesser
1005																		quartzite. Magnetic pyrrhotite blebs.
1010		1013.7																
	1013.7		Qzt 80	Arg 20		Gf	DkGy/B	Fol 80	Cren 1		Sf 2	Gf 1		2.0	Clt			1013.7' - 1053.0': Dark Grey quartzite with lesser argillite.
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050		1053.0																
	1053.0		Arg 60	Qzt 40		Gf	B	Fol 65	Cren 1		Sf 3	Gf 1		2.0	Clt			1053.0' - 1061.5': Black siliceous and graphitic argillite
1055																		with lesser quartzite.
1060		1061.5																
	1061.5	1066.1	Qzt 80	Arg 10	Pl 10	S/Gf		Fol 75	Cren 1		Gf 1	S 1		1.0	Clt			1061.5' - 1066.1': Grey quartzite interbedded with argillite
1065	1066.1		Qzt 55	Pl 45		S/Gf	Gy	Fol 70	Cren 1		S 1			1.0	Clt	Po 1	Clt	and phyllite.
1070		1069.0																
	1069.0	1069.9	QV 100				W				D 2-3							1069.0' - 1069.9': White barren quartz vein. Upper and
1075	1069.9		Qzt 55	Pl 45		S/Gf	Gy	Fol 70	Cren 1		Qvnlt	S 1		1.0	Clt	Po 1	Clt	lower contact at 60 degrees TCA.
																		1069.9' - 1086.5': Grey quartzite with lesser sericitic phyllite.
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085		1086.5																1086.0' - 1090.4': Quartz veining zone.
	1086.5	1087.3	Arg 65	Qzt 35		Gf	B	Fol 65	Cren 1		Sf 3	Gf 1-2		2.0	Clt			
1090	1087.3	1087.9	QV 100			Gf	W				S 2			0.5	Clt			1087.3' - 1087.9': Barren quartz vein. Upper contact at 80 d
	1087.9	1090.4	QV 100				W/B/Gn											1087.9' - 1090.4': Quartz veining zone.
1095	1090.4		QV 100				W											1090.4' - 1094.3': Barren white quartz vein. Broken core. U
																		1093.6' - 1094.3': Fault. Gouge.
1100																		
1105		1105.1																
	1105.1		Qzt 98	Pl 2		S	Gy	Fol 60	Cren 1		S 0.5			1.0	Clt	Po 1.5	Clt/Ds/Rpl	1105.1' - 1143.1': Grey quartzite w/ minor sericitic phyllite.
1110																		
1115																		
1120																		
1125																		
1130																		
1135																		
1140		1143.1																
	1143.1		Pl 60	Qzt 40		S	Gy	Fol 60	Cren 1		S 2	Qvnlt 2	A 1	0.5	Ds	Po 1.5	Clt	1143.1' - 1208.2': Grey sericitic phyllite with lesser
1145												C 1	Sf 1					quartzite. Moderate quartz veinlet, weak calcite, silica
																		flooding and ankerite porphyroblast alteration locally.
1150																		
1155																		
1160																		
1165																		
1170																		
1175																		
1180																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1185																		
1190																		
1195																		
1200																		
1205		1208.2																
	1208.2		Arg 60	Pl 30	Qzt 10	Gf/S	B/Gy	Fol 50	Ptg 1		Gf 2	S 1	A 1	1.0	Clt			1208.2' - 1213.7': Black graphitic argillite with minor grey
1210		1213.7										Qvnlt 1						sericitic phyllite and quartzite. Weak quartz veinlet and
	1213.7		Pl 60	Qzt 40		S	Gy	Fol 60	Cren 1		S 2	Qvnlt 2	A 1	0.5	Ds			ankerite porphyroblast alteration locally.
1215												C 1	Sf 1					
		1220.8																
1220	1220.8	1223.8	Qzt 90	Pl 10		S	Gy	Fol 60	M 2		S 1	C 1	Qvnlt 1					
	1223.8		Pl 60	Qzt 40		S	Gy	Fol 60	Cren 1		S 2	Qvnlt 2	A 1	0.5	Ds			
1225												C 1	Sf 1					
1230																		
1235																		
1240																		
1245																		
1250		1253.2																
	1253.2		Qzt 90	Pl 10		S	Gy	Fol 55	M 2-3		S 1	A 1	C 1	0.5	Clt			
1255												Qvnlt 1						
1260		1262.6																
	1262.6		QV 95	Pl 5		S	W				QV 3	S 1	C 1	2.0	Clt			1262.6' - 1266.3': White vuggy calcitic quartz vein with
1265		1266.3																minor sericitic phyllite. Broken upper contact,
	1266.3	1271.4	Qzt 100				Gy	M 2			Ch 1	Qvnlt 2	A 1	3.0	Clt			irregular lower.
1270	1271.4	1272.6	QV 100				W				QV 3	C 1		0.5	Ds			
	1272.6	1274.6	Qzt 100				Gy	M 2			Ch 1	Qvnlt 2	A 1	1.0	Clt			1266.3' - 1271.4': Grey semi massive quartzite. Moderate
1275	1274.6	1275.7	QV 90	Pl 10			W				QV 3	S 1		50.0	Clt/M			quartz veinlet, weak chlorite and ankerite porphyroblast
	1275.7	1279.0	Qzt 100				Gy	M 2			Ch 1	Qvnlt 2	A 1	1.0	Clt			alteration locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280	1279.0		Qzt 70	Pl 30		S	Gy	Fol 70	M 2		S 2	A 2	C 1			1279.0		
												Qvnlt 1				Po 1%	Clt	1271.4' - 1272.6': White barren quartz vein with weak
1285																		calcite alteration locally. Broken upper contact, TCA
																		60° @ lower contact.
1290																		
																		1274.6' - 1275.7': White quartz vein with minor sericitic
1295																		phyllite. ~50% massive pyrite. Indistinct contacts.
																1298.1		
1300																		
1305																		
1310																		
		1315.1																
1315	1315.1	1316.5	QV 100				W				QV 3	C 1		8.0	Clt			1315.1' - 1316.5': White quartz vein with weak calcite
	1316.5		Pl 70	Qzt 30		S	Gy	Fol 70	Gg 2		S 3	Q 1	C 1	0.5	Ds			alteration locally. ~8% pyrite. Broken contacts.\
1320												Qvnlt 1						
								1322.8										1322.8' - 1343.5': Fault gouge and broken core.
1325								FZ										
1330																		
1335																		
1340		1343.5						1343.5										
	1343.5		Qzt 95	Pl 5		S	Gy	Fol 70	M 2	Cren 1	S 1	C 1	Qvnlt 1	0.5	Clt			
1345																		
1350																		
1355																		
1360																		
1365		1367.8																
	1367.8		Qzt 90	Pl 10		S	Gy	Fol 70	Cren 1	Gg 1	S 1	C 1	Qvnlt 1					
1370																		
1375																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1380																		
1385								1386.2										1386.2' - 1392.0': Fault gouge and broken core.
								FZ										
1390																		
								1392.0										
1395																		
1400		1404.4																
	1404.4	1405.8	QV 90	Qzt 10			W/Gy				QV 2	C 2		25.0	Clt/M			1404.4' - 1405.8': White quartz vein with minor grey
1405	1405.8		Arg 90	Qzt 10		Gf	B/Gy	Fol 60	Cren 1	Ptg 1	Gf 3	A 1-2	Qvnlt 1	1.0	Clt/M			quartzite. Moderate calcite alteration locally. ~25%
																		pyrite. Irregular upper contact, TCA 80° @ lower contact.
1410																		
1415		1419.6																
	1419.6		Qzt 75	Arg 25		Gf	Gy	Fol 55	Ptg 1		Gf 1	Qvnlt 1						
1420		1424.9																
	1424.9	1427.1	QV 100				W				QV 3			0.5	Ds			1424.9' - 1427.1': White barren quartz vein. Both contacts
1425	1427.1	1429.3	Qzt 95	Arg 5		Gf	DkGy	BC 3			Gf 1							broken.
	1429.3	1430.8	QV 100				W				QV 3	C 1		1.0	Clt			1429.3' - 1430.8': White quartz vein with weak calcite
1430	1430.8		Qzt 70	Arg 30		Gf	DkGy	Fol 70	Cren 1	Ptg 1	Gf 1	Qvnlt 1		2.0	Clt			alteration locally. Pyrite concentrated at contacts, both
									BC 2									contacts broken.
1435																		
1440																		
1445																		
1450																		
1455																		
1460																		
1465		1467.4																
	1467.4		Qzt 90	Pl 10		S	Gy	M 2			S 1	Qvnlt 1-2	A 1	0.5	Clt			
1470		1474.4																
	1474.4		Arg 80	Qzt 20		Gf	B	Fol 60	Ptg 1-2		Gf 3	C 1	Qvnlt 1	2.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1475																		
1480		1482.9																
	1482.9		Pl 95	Qzt 5		Ch	Gn	Fol 70	Cren 1	Ptg 1	Ch 3	A 1	C 1	0.5	Clt			1482.9' - 1528.1': Green chloritic phyllite with minor
1485												Qvnlt 1	Sf 1					quartzite. Weak calcite, quartz veinlet, silica flooding, and
																		ankerite porphyroblast alteration locally.
1490																		
1495																		
1500																		
1505																		
1510																		
1515																		
1520																		
1525		1528.1																
	1528.1		Qzt 70	Pl 30		Cc/Ch/S	Lt/DkGn	Fol 70	Cren 1		Ch 2	S 1	Qvnlt 2	0.5	Ds			
1530												A 1	C 1					
		1535.4																1535.4' - 1536.2': White quartz vein with minor chloritic
1535	1535.4	1536.2	QV 90	Pl 10		Ch	W/Gn				QV 3	Ch 1				1535.3		phyllite. TCA 55° @ upper contact, 20° @ lower contact.
	1536.2	1537.0	Qzt 70	Pl 30		Cc/Ch/S	Lt/DkGn	Fol 70	Cren 1		Ch 2/S 1	A 1/C 1	Qvnlt 2			Po 1-2%	Clt/Vnlt	
EOH 1537.0'																		

Drill Hole No:	CM11-91	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	82.0	**Date Started:**	August 18, 2011
UTM Azimuth:		**N:**	5092.292	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	August 24, 2011
CGQM Azimuth:	116.8983	**E:**	11650.775	**DRILLER:**	**Core Start :**	30'	**Date Logged:**	Aug 20 -25 , 2011
Hole Dip:	-43.8500	**EL:**	4565.810	Hard Core Diamond Drilling	**End of Hole :**	1537.0	**GeoTech By:**	Tiffany, CAM, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	26	0	30.0	36.1	6.1	11S119269	0.046		0.04	<0.2	30.0	51.6	1						
37.0	47.0	89	19	36.1	41.2	5.1	11S119270	<0.005			<0.2	51.6	69.3	2						
47.0	57.0	88	60	41.2	42.4	1.2	11S119271	0.508			<0.2	69.3	87.7	3						
57.0	67.0	93	47	42.4	43.6	1.2	11S119272	0.02			<0.2	87.7	107.0	4						
67.0	77.0	98	42	43.6	48.7	5.1	11S119273	0.109			<0.2	107.0	124.2	5						
77.0	87.0	75	9	Standard (PM447)		1.24 g/T Au	11S119274	1.26			0.4	124.2	142.3	6						
87.0	97.0	87	29	Blank (BL114 <02 g/T Ag		:0.005 g/T A	11S119275	<0.005			<0.2	142.3	160.2	7						
97.0	107.0	92	18	48.7	52.6	3.9	11S119276	0.203			<0.2	160.2	176.2	8						
107.0	117.0	88	12	52.6	58.9	6.3	11S119277	0.017			<0.2	176.2	193.6	9						
117.0	127.0	90	0	58.9	61.2	2.3	11S119278	0.439			<0.2	193.6	211.3	10						
127.0	137.0	93	5	61.2	69.3	8.1	11S119279	<0.005			<0.2	211.3	228.4	11						
137.0	147.0	99	26									228.4	248.3	12						
147.0	157.0	94	7	104.1	106.8	2.7	11S119280	0.01			<0.2	248.3	266.6	13						
157.0	167.0	97	5	106.8	107.2	0.4	11S119281	0.885			1.1	266.6	285.0	14						
167.0	177.0	108	5	107.2	108.8	1.6	11S119282	0.092			<0.2	285.0	304.1	15						
177.0	187.0	79	0									304.1	322.6	16						
187.0	197.0	99	32	142.4	145.6	3.2	11S119283	<0.005			<0.2	322.6	341.0	17						
197.0	207.0	95	40	145.6	147.0	1.4	11S119284	<0.005			<0.2	341.0	360.0	18						
207.0	217.0	85	7	147.0	149.0	2.0	11S119285	<0.005			<0.2	360.0	377.9	19						
217.0	227.0	62	10	176.2	177.3	1.1	11S119286	0.028			<0.2	377.9	396.4	20						
227.0	237.0	79	20	177.3	181.5	4.2	11S119287	0.054			<0.2	396.4	414.6	21						
237.0	247.0	93	16	181.5	187.6	6.1	11S119288	0.031			<0.2	414.6	433.3	22						
247.0	257.0	99	26	Standard (PM447)		1.24 g/T Au	11S119289	1.26			0.4	433.3	450.6	23						
257.0	267.0	93	38	Blank (BL114 <02 g/T Ag		:0.005 g/T A	11S119290	<0.005			<0.2	450.6	468.8	24						
267.0	277.0	95	35									468.8	489.8	25						
277.0	287.0	98	26	212.6	215.7	3.1	11S119291	<0.005			<0.2	489.8	507.9	26						
287.0	297.0	91	50	215.7	219.0	3.3	11S119292	<0.005			<0.2	507.9	526.4	27						
297.0	307.0	99	55	219.0	220.1	1.1	11S119293	0.005			<0.2	526.4	545.3	28						
307.0	317.0	97	58									545.3	563.7	29						
317.0	327.0	99	57	289.8	290.9	1.1	11S119294	<0.005			<0.2	563.7	581.3	30						
327.0	337.0	99	43	290.9	291.8	0.9	11S119295	<0.005			<0.2	581.3	598.7	31						
337.0	347.0	97	70	291.8	293.2	1.4	11S119296	0.01			<0.2	598.7	617.5	32						
347.0	357.0	99	52	344.1	349.6	5.5	11S119297	1.105			<0.2	617.5	636.5	33						
357.0	367.0	90	28	349.6	350.6	1.0	11S119298	<0.005			0.3	636.5	655.9	34						
367.0	377.0	95	44	350.6	351.0	0.4	11S119299	0.063	0.078		0.2	655.9	674.6	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	99	33	422.8	424.9	2.1	11S119300	0.013			<0.2	674.6	693.4	36						
387.0	397.0	100	53	Standard (PM447)		1.24 g/T Au	11S119301	1.26			0.4	693.4	712.2	37						
397.0	407.0	99	36	Blank (BL114 <02 g/T Ag		:0.005 g/T A	11S119302	<0.005			<0.2	712.2	731.3	38						
407.0	417.0	98	65	424.9	425.8	0.9	11S119303	4.31			0.4	731.3	750.1	39						
417.0	427.0	97	50	425.8	427.6	1.8	11S119304	0.023		0.021	<0.2	750.1	768.9	40						
427.0	437.0	95	48	440.0	443.1	3.1	11S119305	0.124			0.2	768.9	787.8	41						
437.0	447.0	94	51	443.1	445.1	2.0	11S119306	2.16			0.5	787.8	806.8	42						
447.0	457.0	89	12	445.1	449.7	4.6	11S119307	0.089			0.3	806.8	826.0	43						
457.0	467.0	87	0	449.7	452.8	3.1	11S119308	<0.005			0.2	826.0	844.9	44						
467.0	477.0	58	4	452.8	457.4	4.6	11S119309	0.005			0.4	844.9	863.5	45						
477.0	487.0	84	20	457.4	459.0	1.6	11S119310	0.006			<0.2	863.5	882.3	46						
487.0	497.0	90	15	Standard (PM447)		1.24 g/T Au	11S119311	1.235			0.4	882.3	900.4	47						
497.0	507.0	87	13	Blank (BL114 <02 g/T Ag		:0.005 g/T A	11S119312	<0.005			<0.2	900.4	919.2	48						
507.0	517.0	95	15									919.2	937.0	49						
517.0	527.0	87	22	468.8	469.7	0.9	11S119313	0.007			0.2	937.0	955.0	50						
527.0	537.0	99	59	469.7	476.8	7.1	11S119314	0.048			0.2	955.0	973.2	51						
537.0	547.0	99	77	476.8	483.2	6.4	11S119315	0.012			<0.2	973.2	990.6	52						
547.0	557.0	97	56	483.2	488.2	5.0	11S119316	1.54			0.4	990.6	1010.2	53						
557.0	567.0	101	75	488.2	492.1	3.9	11S119317	0.746			0.2	1010.2	1028.1	54						
567.0	577.0	93	12	492.1	495.6	3.5	11S119318	0.054	0.065		<0.2	1028.1	1047.0	55						
577.0	587.0	100	49	495.6	499.1	3.5	11S119319	0.072			<0.2	1047.0	1065.9	56						
587.0	597.0	99	40	499.1	504.2	5.1	11S119320	0.142			<0.2	1065.9	1084.8	57						
597.0	607.0	100	68	504.2	509.6	5.4	11S119321	0.121			<0.2	1084.8	1105.0	58						
607.0	617.0	95	54	509.6	515.1	5.5	11S119322	0.053			<0.2	1105.0	1123.6	59						
617.0	627.0	95	59	Standard (PM447)		1.24 g/T Au	11S119323	1.245			0.4	1123.6	1043.9	60						
627.0	637.0	97	73	Blank (BL114 <02 g/T Ag		:0.005 g/T A	11S119324	<0.005			<0.2	1043.9	1162.3	61						
637.0	647.0	92	62									1162.3	1180.5	62						
647.0	657.0	99	92	518.7	525.4	6.7	11S119325	0.159			<0.2	1180.5	1197.9	63						
657.0	667.0	99	74	525.4	534.7	9.3	11S119326	0.219			<0.2	1197.9	1217.0	64						
667.0	677.0	99	77	534.7	545.0	10.3	11S119327	0.027			<0.2	1217.0	1238.1	65						
677.0	687.0	97	74									1238.1	1254.2	66						
687.0	697.0	99	91	550.2	555.6	5.4	11S119328	0.385			<0.2	1254.2	1271.8	67						
697.0	707.0	98	81	555.6	560.6	5.0	11S119329	0.111			<0.2	1271.8	1290.0	68						
707.0	717.0	98	83	560.6	562.8	2.2	11S119330	1.285			<0.2	1290.0	1308.1	69						
717.0	727.0	99	65	562.8	570.2	7.4	11S119331	0.332			<0.2	1308.1	1326.7	70						
727.0	737.0	102	89	570.2	575.0	4.8	11S119332	0.017			<0.2	1326.7	1344.7	71						
737.0	747.0	100	99	575.0	578.9	3.9	11S119333	0.41			0.2	1344.7	1363.2	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	100	96	578.9	580.1	1.2	11S119334	1.01			<0.2	1363.2	1383.6	73						
757.0	767.0	99	84	Standard (PM447)		1.24 g/T Au	11S119335	1.275			0.4	1383.6	1400.5	74						
767.0	777.0	100	99	Blank (BL114 <02 g/T Ag		:0.005 g/T A	11S119336	0.005			<0.2	1400.5	1418.8	75						
777.0	787.0	100	91	580.1	587.2	7.1	11S119337	0.16			<0.2	1418.8	1437.0	76						
787.0	797.0	101	91	587.2	589.2	2.0	11S119338	>10.0	10.35	Au-GRA21	0.4	1437.0	1455.6	77						
797.0	807.0	100	88	589.2	590.1	0.9	11S119339	0.767		5.1	<0.2	1455.6	1474.0	78						
807.0	817.0	98	92	590.1	592.3	2.2	11S119340	0.107			<0.2	1474.0	1492.0	79						
817.0	827.0	98	92	592.3	596.9	4.6	11S119341	0.216			<0.2	1492.0	1510.2	80						
827.0	837.0	101	88	596.9	606.0	9.1	11S119342	0.088			<0.2	1510.2	1528.1	81						
837.0	847.0	98	95									1528.1	1537.0	82						
847.0	857.0	101	72	625.1	626.1	1.0	11S119343	<0.005			<0.2	EOH 1537.0'								
857.0	867.0	91	48	626.1	627.0	0.9	11S119344	0.016			<0.2									
867.0	877.0	94	66	627.0	630.2	3.2	11S119345	<0.005			<0.2									
877.0	887.0	99	75	Standard (PM447)		1.24 g/T Au	11S119346	1.13			0.4									
887.0	897.0	98	82	Blank (BL114 <02 g/T Ag		:0.005 g/T A	11S119347	<0.005			<0.2									
897.0	907.0	99	79																	
907.0	917.0	95	50	655.9	658.4	2.5	11S119348	0.169			<0.2									
917.0	927.0	93	47	658.4	659.8	1.4	11S119349	0.413			<0.2									
927.0	937.0	91	44	659.8	668.4	8.6	11S119350	0.012			<0.2									
937.0	947.0	90	40	668.4	673.9	5.5	11S119351	0.102			<0.2									
947.0	957.0	98	59	673.9	675.8	1.9	11S119352	0.189			<0.2									
957.0	967.0	98	78	675.8	682.8	7.0	11S119353	0.008			<0.2									
967.0	977.0	99	80	682.8	688.0	5.2	11S119354	0.313			<0.2									
977.0	987.0	97	84	688.0	690.0	2.0	11S119355	0.739			<0.2									
987.0	997.0	100	87	690.0	692.4	2.4	11S119356	0.369			0.2									
997.0	1007.0	98	64	Standard (PM447)		1.24 g/T Au	11S119357	1.26			0.4									
1007.0	1017.0	94	72	Blank (BL114 <02 g/T Ag		:0.005 g/T A	11S119358	<0.005			<0.2									
1017.0	1027.0	100	68																	
1027.0	1037.0	101	90	704.3	705.3	1.0	11S119359	0.012			<0.2									
1037.0	1047.0	100	70	705.3	706.4	1.1	11S119360	1.39			0.2									
1047.0	1057.0	96	61	706.4	707.5	1.1	11S119361	1.36			0.2									
1057.0	1067.0	97	71																	
1067.0	1077.0	95	59	758.4	759.5	1.1	11S119362	0.02			<0.2									
1077.0	1087.0	68	53	759.5	762.1	2.6	11S119363	<0.005			<0.2									
1087.0	1097.0	97	92	762.1	764.3	2.2	11S119364	0.016			<0.2									
1097.0	1107.0	98	83																	
1107.0	1117.0	101	91	818.8	819.8	1.0	11S119365	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1117.0	1127.0	98	94	819.8	821.2	1.4	11S119366	<0.005			0.2									
1127.0	1137.0	100	100	821.2	822.2	1.0	11S119367	<0.005			<0.2									
1137.0	1147.0	98	91	Standard (PM447)		1.24 g/T Au	11S119368	1.245			0.6									
1147.0	1157.0	98	79	Blank (BL114 <02 g/T Ag		0.005 g/T A	11S119369	<0.005			<0.2									
1157.0	1167.0	100	91																	
1167.0	1177.0	97	88	864.8	865.8	1.0	11S119370	0.007			<0.2									
1177.0	1187.0	100	92	865.8	867.2	1.4	11S119371	0.008			0.2									
1187.0	1197.0	99	72	867.2	868.2	1.0	11S119372	0.036			<0.2									
1197.0	1207.0	97	71																	
1207.0	1217.0	99	69	927.9	930.0	2.1	11S119373	0.005			<0.2									
1217.0	1227.0	99	68	930.0	932.4	2.4	11S119374	<0.005		<0.005	<0.2									
1227.0	1237.0	100	36	932.4	935.1	2.7	11S119375	0.044	0.044		<0.2									
1237.0	1247.0	99	54	935.1	936.3	1.2	11S119376	0.111			0.2									
1247.0	1257.0	101	64	936.3	942.8	6.5	11S119377	<0.005			<0.2									
1257.0	1267.0	92	41	942.8	944.3	1.5	11S119378	0.025			<0.2									
1267.0	1277.0	100	37	944.3	946.5	2.2	11S119379	0.005			<0.2									
1277.0	1287.0	97	92	946.5	947.9	1.4	11S119380	0.065			0.2									
1287.0	1297.0	96	67	947.9	948.9	1.0	11S119381	0.014			<0.2									
1297.0	1307.0	99	32	948.9	950.0	1.1	11S119382	0.024			<0.2									
1307.0	1317.0	98	84	Standard (PM447)		1.24 g/T Au	11S119383	1.24			0.6									
1317.0	1327.0	73	6	Blank (BL114 <02 g/T Ag		0.005 g/T A	11S119384	<0.005			<0.2									
1327.0	1337.0	98	49																	
1337.0	1347.0	98	72	1067.8	1068.8	1.0	11S119385	<0.005			<0.2									
1347.0	1357.0	95	79	1068.8	1070.1	1.3	11S119386	<0.005			<0.2									
1357.0	1367.0	66	58	1070.1	1074.6	4.5	11S119387	<0.005			<0.2									
1367.0	1377.0	82	31	1074.6	1079.3	4.7	11S119388	<0.005			<0.2									
1377.0	1387.0	99	67	1079.3	1082.8	3.5	11S119389	<0.005			<0.2									
1387.0	1397.0	97	49	1082.8	1087.0	4.2	11S119390	<0.005			<0.2									
1397.0	1407.0	97	67	1087.0	1088.3	1.3	11S119391	<0.005			<0.2									
1407.0	1417.0	98	84	1088.3	1090.2	1.9	11S119392	<0.005			0.2									
1417.0	1427.0	100	21	1090.2	1094.5	4.3	11S119393	<0.005			<0.2									
1427.0	1437.0	84	17	1094.5	1097.7	3.2	11S119394	<0.005			<0.2									
1437.0	1447.0	98	32	Standard (PM447)		1.24 g/T Au	11S119395	1.25			0.5									
1447.0	1457.0	95	46	Blank (BL114 <02 g/T Ag		0.005 g/T A	11S119396	<0.005			<0.2									
1457.0	1467.0	95	66	1111.0	1112.0	1.0	11S119397	0.055			<0.2									
1467.0	1477.0	100	70	1112.0	1113.6	1.6	11S119398	0.367			<0.2									
1477.0	1487.0	98	91	1113.6	1114.6	1.0	11S119399	0.055			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1487.0	1497.0	90	45	1032.5	1036.5	4.0	11S119400	0.327			<0.2									
1497.0	1507.0	92	36	1036.5	1037.7	1.2	11S119401	0.062			<0.2									
1507.0	1517.0	100	65	1037.7	1038.7	1.0	11S119402	0.023			<0.2									
1517.0	1527.0	103	86	1258.2	1262.6	4.4	11S119403	<0.005			<0.2									
1527.0	1537.0	96	89	1262.6	1266.3	3.7	11S119404	0.045			<0.2									
EOH 1537.0'																				
				Standard (PM447)		1.24 g/T Au	11S119405	1.255			0.4									
				Blank (BL114 <02 g/T Ag		0.005 g/T A	11S119406	<0.005			<0.2									
				1266.3	1271.1	4.8	11S119407	0.022			<0.2									
				1271.1	1272.7	1.6	11S119408	0.021			<0.2									
				1272.7	1274.8	2.1	11S119409	0.008		0.029	<0.2									
				1274.8	1276.1	1.3	11S119410	1.75			0.4									
				1276.1	1280.5	4.4	11S119411	0.022			<0.2									
				1308.1	1314.8	6.7	11S119412	0.007			<0.2									
				1314.8	1316.6	1.8	11S119413	1.795			0.4									
				1316.6	1322.7	6.1	11S119414	0.026	0.026		<0.2									
				Standard (PM447)		1.24 g/T Au	11S119415	1.24			0.4									
				Blank (BL114 <02 g/T Ag		0.005 g/T A	11S119416	<0.005			<0.2									
				1322.7	1327.0	4.3	11S119417	0.042			<0.2									
				1327.0	1333.3	6.3	11S119418	0.02			<0.2									
				1333.3	1343.3	10.0	11S119419	0.022			<0.2									
				1343.3	1349.3	6.0	11S119420	<0.005			<0.2									
				1386.1	1392.1	6.0	11S119421	0.018			<0.2									
				1400.5	1404.3	3.8	11S119422	0.03			<0.2									
				1404.3	1405.9	1.6	11S119423	3.04			0.2									
				1405.9	1409.7	3.8	11S119424	0.079			<0.2									
				Standard (PM447)		1.24 g/T Au	11S119425	1.2			0.4									
				Blank (BL114 <02 g/T Ag		0.005 g/T A	11S119426	<0.005			<0.2									
				1418.8	1424.7	5.9	11S119427	0.007			<0.2									
				1424.7	1427.2	2.5	11S119428	0.009			<0.2									
				1427.2	1429.2	2.0	11S119429	0.035			<0.2									
				1429.2	1430.8	1.6	11S119430	0.029			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1430.8	1437.0	6.2	11S119431	0.091			<0.2									
				1438.5	1443.6	5.1	11S119432	<0.005			<0.2									
				1497.0	1503.8	6.8	11S119433	<0.005			<0.2									
				1503.8	1505.2	1.4	11S119434	<0.005			<0.2									
				1505.2	1510.2	5.0	11S119435	<0.005			<0.2									
				1528.1	1535.2	7.1	11S119436	<0.005			<0.2									
				1535.2	1537.0	1.8	11S119437	<0.005			<0.2									

Drill Hole No:	CM11-92	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	26.0	**Drill Started:**	August 25, 2011
UTM Grid Azimuth:		**N:**	5093.20	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	August 26, 2011
CGQM Azimuth:	117.3075	**E:**	11649.00			**Core Start:**	30.2	**Date Logged:**	August 26, 2011
Hole Dip:	-59.5889	**EL:**	4565.84	**DRILLER:**	Hard Core Drilling	**End of Hole:**	497.0	**Geolog By:**	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	30.2																0.0' - 30.2': Casing.
	30.2		Pl 60	Qzt 40		S/Ch	LtGn	Fol 75			S 2	Ch 1	QVnlt 1	0.5	Ds			30.2'- 33.7': Light green sericitic/chloritic phyllite with
30		33.7																lesser quartzite. Weak quartz veinlet alteration locally.
	33.7		Qzt 60	Pl 40		Ch/S	Lt/DkGn	Fol 70			Ch2/S1	A 1	QVnlt 1	0.5	Ds			33.7'- 38.4': Light to dark green quartzite with lesser
35		38.4																sericitic/chloritic phyllite.
	38.4		Qzt 90	Pl 10		S	LtGnGy	Fol 60			S 1	QVnlt 1		0.5	Ds			38.4'- 41.7': Light greenish grey quartzite with minor
40		41.7																sericitic phyllite. Weak quartz veinlet alteration locally.
	41.7		Qzt 85	Pl 15		S/Ch	Lt/DkGn	Fol 60			S 1	Ch 1	QVnlt 1	0.5-1	Clt			41.7'- 63': Light to dark green quartzite with minor sericitic
45																		chloritic phyllite. Weak quartz veinlet alteration locally.
			QV				W				QV 2	D 1		0.5	Ds			49.8'- 50.1': White broken dolomitic quartz vein with 0.5%
50										Gg 3								pyrite. 50.1'- 50.3': Fault gouge.
			QV 90	Pl 10		Ch	W/Gn				QV 2	D 1	Ch 1	0.5	Ds			51.1'- 55.5': Quartz vein with 0.5% pyrite and minor
55										Gg 2								chloritic phyllite. Contacts are broken. 59.4'- 59.7': Gg 2.
			QV 80	Qzt 15	Pl 5	S	W/Gy				QV 1	S 1		0.5	Ds			59.7'- 61.8': Irregular quartz vein with 0.5% pyrite and
60		63.0																minor quartzite and sericitic phyllite.
	63.0		Pl 60	Qzt 40		Ch/S	DkGn	Fol 80			Ch2/S1	A 2	QVnlt 2	0.5	Ds			63'- 67':Dark green phyllite with minor Quartzite.
65		67.0	QV 60	Pl 40		Ch	W/Gn				QV 1	Ch 2		0.5	Ds			65.2'- 65.7': Irregular quartz vein with 0.5% lesser phyllite.
	67.0		Qzt 85	Pl 15		S	LtGnGy	Fol 75			S 1	A 1	QVnlt 1	0.5	Ds			67'- 77.4': Quartzite with lesser sericitic phyllite.
70			QV 90	Pl 10		S	W/Gn				QV 2	S 2	D 1	0.5	Ds			68.1'- 69.7': Broken dolomitic quartz vein with 0.5% Py
																		and minor sericitic phyllite.
75		77.4	QV				W				QV 2			0.5	Ds			73.6'-73.8': Quartz vein with 0.5% Py. Contacts are at 65°
	77.4		Pl 60	Qzt 40		Ch/S	DkGn	Fol 60			Ch3/S1	A 2	QVnlt 1	0.5	Ds			77.4-81.1': Dark green Ch/S phyllite with lesser quartzite.
80			QV				W				QV 3	D 2		0.5-1	Clt			77.8'- 78.7': Irregular dolomitic quartz vein with 0.5-1% Py.
		81.1								Gg 2								81'- 81.1': Fault gouge.
85	81.1		Qzt 90	Pl 10		S	Gy	Fol 70			S 1	QVnlt 1		0.5	Ds			81.1'-84.6': Grey quartzite with minor sericitic phyllite.
		84.6																
90	84.6		Qzt 60	Pl 40		Ch/S	DkGn	Fol 60			Ch2/S1	A 1	QVnlt 1	0.5	Ds			84.6'-93.7': Dark green quartzite with lesser Ch/S phyllite.
		93.7																
95	93.7		Qzt 75	Pl 25		S/Ch	Lt/DkGn	Fol 75			S2/Ch1	A 1	QVnlt 1	0.5-1	Clt			93.7'- 104.8': Light to dark green quartzite with minor
																		chloritic/sericitic phyllite. Weal ankerite and quartz veinlet
100											101.7			104.4				alteration locally.
		104.8									S1/Ch2			1-2	Clt			
105	104.8		Arg 60	Qzt 40		Gf	B	Fol 75			Gf 3	Qvnlt 1		2-5	Clt			104.8'-107': Black graphitic argillite with lesser quartzite.
		107.0																

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110	107.0		Qzt 80	Pl 20		Ch/S	GnGy	Fol 70			Ch 2	S 1	QVnlt 1	2-5	Clt			107'-115': Greenish grey quartzite with minor chloritic/
													107.7					sericitic phyllite.
115										Gg 1			QVnlt 3					109.5'- 110.7': Fault gouge with broken core.
		115.0	QV 95	Qzt 5			W/Gy				QV 3	D 1	110.7	0.5	Ds			112.9'- 113.1': Quartz vein with 0.5% Py and minor Qzt.
120	115.0		Qzt 95	Pl 5		S	DkGy	Fol 65			S 1	QVnlt 3		0.5-1	Ds/Clt			115'-138': Dark grey quartzite with minor sericitic phyllite.
												125.0		126.0				
125												QVnlt 1		5-10	Clt			126.7'- 134.5': Broken core.
														126.7				134'- 134.4': Pulverized quartz veinlet with 0.5% Py.
130														0.5-1	Clt/Ds			(Possible cave-in)
														136.3				
135												137.4		2-5	Clt			
		138.0								Gg 2		QVnlt 2						137.6'- 138': Fault gouge.
140	138.0		Qzt 90	Pl 10		LtGy	S	Fol 75			S 1	QVnlt 2		0.5-1	Clt/Ds			138' - 189': Light grey quartzite with minor sericitic
																		phyllite.
145																		
150			QV				W				QV 2			0.5	Ds			150.3'- 150.6': Quartz vein with 0.5% pyrite. Contacts are
														160.8				at 55°.
155														5-10	Clt			
														161.2				
160			QV				W				QV 2			0.5	Ds			160.3'- 160.8': Quartz vein with 0.5% pyrite. Upper contact
																		is at 40° and lower is at 20°.
165			QV				W				QV 3			0.5-1	Clt			164'- 165.1': Quartz vein with 0.5-1% pyrite. Upper contact
																		is at 30° and lower is at 10°. 3-8% pyrite within host rock
170																		at contacts.
175																		
180																		
185																		
		189.0																
190	189.0		Qzt 60	Pl 40		Ch/S	B	Fol 70	Ptg 1		Ch 3	S 1	QVnlt 1	1-4	Clt			189'- 254.7': Quartzite with lesser black chloritic/sericitic
																		phyllite.
195			QV				W				QV 3			0.5	Ds			194.9'- 196': Irregular quartz vein with 0.5% pyrite.
200																		
			QV				W				QV 3	D 1		0.5-1	Clt			202.8'- 203.4': White dolomitic quartz vein with 0.5-1%
205																		pyrite. Upper contact is at 65°, and lower is broken.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
210																		
215																		
220																		
225																		
230																		
			QV				W				QV 2	D 1		0.5-1	Clt			231.4'- 231.7': White dolomitic quartz vein with 0.5-1%
235																		pyrite. Contacts are gouged.
			QV				W				QV 3	D 1	238.4	0.5-1	Clt			233.4'- 234.3': White irregular quartz vein with 0.5-1%
240													QVnlt 3					pyrite.
													240.0					
245			QV				W				QV 3	D 1	252.7	0.5-1	Clt			246.5'- 248.2': White dolomitic quartz vein with 0.5-1%
													QVnlt 3					pyrite. Upper contact is at 85°, and lower is at 50°.
250		254.7											253.2					
	254.7		Qzt 80	Pl 15	Arg 5	S/Gf	GnGy	Fol 70			S2/Gf1	A 1	QVnlt 2	0.5-1	Clt			254.7'- 288.4': Greenish grey quartzite with minor phyllite
255																		and argillite.
			QV				W				QV 1	D 1		0.5-1	Clt			257.3'- 257.5': White dolomitic quartz vein with 0.5-1%
260																		pyrite. Contacts are at 75°.
			QV				W				QV 1	D 1		0.5-1	Clt			261.4'-261.7': White dolomitic quartz vein with 0.5-1%
265																		pyrite. Contacts are at 75°.
270																		
275			QV				W				QV 2	D 1		0.5-1	Vnlt/Clt			281.3'- 281.5': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are at 65°.
280			QV				W				QV 2	D 1		0.5-1	Clt			283.8'- 284.5': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are irregular.
285			QV				W				QV 2	D 1		0.5-1	Clt			287.9'- 288.1': White dolomitic quartz vein with 0.5-1%
		288.4							288.4									pyrite. Upper contact is at 75°, and lower is gouged.
290	288.4		Qzt 95	Pl 5		S	DkGy				S 1	QVnlt 1		0.5-1	Ds/Clt			288.4'- 350.6': Dark grey massive quartzite with minor
																		sericitic phyllite.
295			QV				W				QV 3			0.5	Ds			292.6'- 293.6': Vuggy 2"quartz vein with 0.5% pyrite.
																		Contacts are at 30°.
300																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305			QV				W				QV 2	D 1		1-2	Clt			307.4'- 307.9': White dolomitic 2" quartz vein with 1-2%
																		pyrite. Upper contact is at 10°, and lower is at 25°.
310																		
315																		
320																		
325																		
330			QV				W				QV 3			0.5	Clt			331.8'- 334.1': Parallel to core quartz vein with 0.5% pyrite
																		Contacts are irregular.
335																		
340																		
345			QV				W				QV 2			0.5-1	Clt			344.3'- 344.8': White irregular quartz vein with 0.5-1%
		350.6								Gg 1								pyrite. 350'-350.6': Fault gouge and broken core.
350	350.6		Qzt 60	Arg 40		Gf	B/Gy	Fol 65	Ptg 1		Gf 3	Sf 1	QVnlt 1	0.5-1	Clt			350.6'- 362.3': Black to grey quartzite with lesser
																		graphitic argillite.
355																		
			QV				W				QV 1			0.5-1	Clt			361.8'-362.2': Quartz vein with 0.5-1% pyrite. Upper
360																		contact is at 20° and lower is gouged.
		362.3								Gg 2								362.1'-362.3': Fault gouge.
365	362.3		Qzt 80	Pl 20		S/Ch	Lt/DkGy	Fol 80			S1/Ch1	Gf1/A1	QVnlt 2	0.5	Ds			362.3'- 431.1': Light to dark green quartzite with sericitic/
																		chloritic phyllite.
370																		
375			QV				W				QV 1			0.5	Ds			377.7'- 378': White irregular quartz vein with 0.5% pyrite.
380																		
			QV				W				QV 3	D 1		0.5	Ds			381.1'- 381.9': White irregular dolomitic quartz vein with
385																		0.5% pyrite.
390																		
395													397.0					
													QVnlt 3					
400																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
405																		
410																		
													413.3					
415													QVnlt 1					
420																		
425																		
430		431.1																
	431.1		Qzt 80	Arg 20		Gf	B	Fol 85			Gf 2	Sf 2	QVnlt 1	2-5	Clt			431.1'- 452.5': Black quartzite with minor silicified
435																		graphitic argillite.
440																		
445																		
450		452.5																
	452.5		Qzt 80	Pl 15	Arg 5	S/Gf	Lt/DkGy	Fol 75			S1/Gf1	A 1	QVnlt 1	0.5-1	Clt			452.5'- 460.8': Light to dark grey quartzite with minor
455														459.4				sericitic phyllite
														2-3	Clt			
460		460.8												460.8				
	460.8		Qzt 85	Pl 15		S	DkGy	Fol 65			S 1	A 1	QVnlt 1	0.5-1	Clt			460.8'- 497': Dark grey quartzite with minor sericitic
465																		phyllite.
470																		
475																		
480																		
485																		
490			QV				W				QV 3			0.5	Ds			492.3'- 492.7': White quartz vein with 0.5% pyrite and
																		broken core contacts.
495										Gg 1								496.5'- 497': Fault gouge with broken core
	EOH 497' Box 46																	

Drill Hole No:	CM11-92	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	26.0	Date Started:	August 25, 2011
UTM Azimuth:		N:	5093.20	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	August 26, 2011
CGQM Azimuth:	117.3075	E:	11649.00	DRILLER:	Core Start :	30.2	Date Logged:	August 26, 2011
Hole Dip:	-59.5889	EL:	4565.84	Hard Core Drilling	End of Hole :	497.0	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.2	37.0	66'	28'	Standard (PM447)		1.24 g/T Au	11S119438	1.24			0.4	30.2	48.6	1	1					
37.0	47.0	92	48	Blank (BL114)		<02 g/T Ag	11S119439	<0.005			<0.2	48.6	68.1	2	2					
47.0	57.0	81	26	30.2	39.7	9.5	11S119440	<0.005		<0.005	<0.2	68.1	86.1	3	3					
57.0	67.0	86	34	39.7	49.8	10.1	11S119441	0.01			<0.2	86.1	104.6	4						
67.0	77.0	93	24	49.8	55.5	5.7	11S119442	0.054			<0.2	104.6	123.9	5						
77.0	87.0	99	71	55.5	59.7	4.2	11S119443	0.016			<0.2	123.9	140.6	6						
87.0	97.0	99	58	59.7	69.7	10.0	11S119444	<0.005			<0.2	140.6	158.5	7						
97.0	107.0	98	58	69.7	77.8	8.1	11S119445	<0.005			<0.2	158.5	176.5	8						
107.0	117.0	100	46	77.8	78.7	0.9	11S119446	<0.005	<0.005		<0.2	176.5	195.0	9						
117.0	127.0	88	58	78.7	86.1	7.4	11S119447	<0.005			<0.2	195.0	213.3	10						
127.0	137.0	83	42	104.6	112.9	8.3	11S119448	2.73			0.4	213.3	232.1	11						
137.0	147.0	100	41	112.9	113.9	1.0	11S119449	1.58			<0.2	232.1	251.5	12						
147.0	157.0	98	74	113.9	123.9	10.0	11S119450	0.149			<0.2	251.5	270.7	13						
157.0	167.0	98	48	123.9	133.0	9.1	11S119451	0.621			<0.2	270.7	289.3	14						
167.0	177.0	99	45	133.0	140.6	7.6	11S119452	0.181			<0.2	289.3	308.1	15						
177.0	187.0	89	35	147.0	150.3	3.3	11S119453	<0.005			<0.2	308.1	325.7	16						
187.0	197.0	85	15	150.3	151.1	0.8	11S119454	<0.005			<0.2	325.7	342.7	17						
197.0	207.0	99	37	151.1	160.3	9.2	11S119455	0.007			<0.2	342.7	360.6	18						
207.0	217.0	100	50	160.3	165.5	5.2	11S119456	3.64			0.2	360.6	379.5	19						
217.0	227.0	95	55	165.5	175.0	9.5	11S119457	0.303			<0.2	379.5	398.5	20						
227.0	237.0	95	54	175.0	185.0	10.0	11S119458	<0.005			<0.2	398.5	417.5	21						
237.0	247.0	98	79	185.0	195.0	10.0	11S119459	0.123			<0.2	417.5	436.3	22						
247.0	257.0	101	90	195.0	197.0	2.0	11S119460	0.02			<0.2	436.3	455.0	23						
257.0	267.0	97	87	197.0	202.8	5.8	11S119461	0.429			<0.2	455.0	472.6	24						
267.0	277.0	101	82	202.8	203.6	0.8	11S119462	0.902			<0.2	472.6	491.7	25						
277.0	287.0	99	81	203.6	208.5	4.9	11S119463	0.01			<0.2	491.7	497.0	26						
287.0	297.0	99	40	227.0	231.4	4.4	11S119464	0.007			<0.2	EOH 497 ft box 26								
297.0	307.0	101	68	231.4	234.3	2.9	11S119465	0.047			<0.2									
307.0	317.0	98	62	234.3	241.8	7.5	11S119466	0.047	0.055		<0.2									
317.0	327.0	97	29	241.8	246.5	4.7	11S119467	0.019			<0.2									
327.0	337.0	101	12	246.5	248.2	1.7	11S119468	0.111			<0.2									
337.0	347.0	99	34	248.2	251.5	3.3	11S119469	0.195			<0.2									
347.0	357.0	99	43	275.3	281.0	5.7	11S119470	<0.005			<0.2									
357.0	367.0	99	73	281.0	284.7	3.7	11S119471	0.201			<0.2									
367.0	377.0	92	61	284.7	292.6	7.9	11S119472	0.011			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	100	81	292.6	293.6	1.0	11S119473	0.093		0.065	<0.2									
387.0	397.0	92	64	293.6	298.6	5.0	11S119474	<0.005			<0.2									
397.0	407.0	97	84	298.6	307.0	8.4	11S119475	0.139			<0.2									
407.0	417.0	99	79	307.0	308.1	1.1	11S119476	0.006			<0.2									
417.0	427.0	100	85	Standard (PM447)		1.24 g/T Au	11S119477	1.265			0.5									
427.0	437.0	101	72	Blank (BL114)		<02 g/T Ag <0.01 g/T Au	11S119478	<0.005			<0.2									
437.0	447.0	100	63	308.1	312.7	4.6	11S119479	<0.005			<0.2									
447.0	457.0	96	40	325.7	331.8	6.1	11S119480	0.432			0.2									
457.0	467.0	99	67	331.8	334.1	2.3	11S119481	2.04			<0.2									
467.0	477.0	99	67	334.1	337.8	3.7	11S119482	0.246			<0.2									
477.0	487.0	94	52	337.8	342.7	4.9	11S119483	0.005			<0.2									
487.0	497.0	97	36	342.7	347.5	4.8	11S119484	<0.005			<0.2									
EOH 497 ft box 26				360.6	367.0	6.4	11S119485	<0.005	<0.005		<0.2									
				367.0	374.7	7.7	11S119486	<0.005			0.3									
				374.7	380.7	6.0	11S119487	<0.005			0.2									
				380.7	381.9	1.2	11S119488	<0.005			0.3									
				381.4	384.5	3.1	11S119489	<0.005			0.7									
				341.0	345.6	4.6	11S119490	0.05			<0.2									
				487.0	492.3	5.3	11S119491	<0.005			0.2									
				492.3	493.3	1.0	11S119492	0.015			<0.2									
				493.3	497.0	3.7	11S119493	<0.005			0.2									
				EOH 497 ft box 26																

Drill Hole No:	CM11-93	CGQM Mine Grid (ft)		PROJECT	BARKERVILLE GOLD MINES LTD	No of Boxes:	44.0	Drill Started:	August 26, 2011
UTM Grid Azimuth:		N:	5111.75	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	August 29, 2011
CGQM Azimuth:	101.910	E:	11723.21			Core Start:	30.0	Date Logged:	Aug 27-30, 2011
Hole Dip:	-44.198	EL:	4571.96	DRILLER:	Hard Core Drilling	End of Hole:	847.0	Geolog By:	Peter/Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30': Casing.
30		30.0																
	30.0		Qzt 80	Arg 20		Gf	Gy	Fol 50			Gf1/A1	S1	QVnlt 2	0.5	Ds			30' - 57.4': Grey quartzite with minor graphitic argillite.
35										Gg 1								30' - 37.7': Fault gouge and broken core.
			QV				W				QV 1			0.5-1	Clt			36.4' - 37': White quartz vein with 0.5-1% pyrite. Contacts
40																		are gouged.
45																		
50		57.4																
	57.4		Qzt 70	Arg 30		Gf	Gy	Fol 70			Gf2/A2	S 1	QVnlt 1	0.5-1	Clt			57.4' - 62.1': Grey quartzite with lesser graphitic argillite.
55																		Minor bands of quartzite with sericitic phyllite.
		62.1																
60	62.1		Qzt 80	Pl 20		S/Ch	Gy/Gn	Fol 70			S2/Ch1		QVnlt 1	0.5-1	Clt			62.1' - 77.8': Gy to Gn quartzite with minor S/Ch phyllite.
			QV 90	Pl 10		Ch	W/Gy			Gg 1	QV 1	Ch 1		0.5	Ds			64.8' - 65': Quartz vein with 0.5% Py and minor Ch
65																		phyllite. Upper contant is at 45° and lower is at 60°.
			QV				W				QV 2	67.0		0.5-1	Clt			66.7'-67': White quartz vein with 0.5-1% pyrite. Contacts
70										Gg 2		A 2						are at 60°. 67.6'-68.4': Fault gouge and broken core.
		77.8								Gg 1								73' - 73.9': Fault gouge and broken core.
75	77.8		Qzt 70	Arg 30		Gf	Gy/B	Fol 65			Gf2/A2	S 1	QVnlt 2	1-2	Clt			77.8' - 80.7': Grey to black quartzite with lesser graphitic
		80.7																argillite.
80	80.7		Qzt 85	Pl 15		S/Ch	Gy/Gn	Fol 60			Ch1/S1	A 1-2	QVnlt 1	0.5-1	Clt			80.7'-89.5': Grey to green quartzite with minor phyllite.
			QV 90	Pl 10		Ch	W/Gy				QV 2	D 1	Ch 1	0.5	Ds			84.2'-84.7': Dolomitic quartz vein with 0.5% Py and minor
85																		chloritic phyllite. Contacts are at 60°.
			QV 70	Pl 30		Ch	W/Gy				QV 1	D 1	Ch 1	0.5-1	Clt			87.6'-88.3': Dolomitic quartz vein with 0.5-1% Py and
90		89.5																chloritic lesser phyllite. Contacts are at 60° and 45°.
	89.5		Qzt 65	Arg 35		Gf	Gy/B	Fol 75			Gf 2	A 1	QVnlt 1	0.5	Ds			89.5'-91.8': Grey to black quartzite with lesser graphitic
95		91.8																argillite. Weak ankerite and quartz veinlet alteration.
	91.8		Qzt 80	Pl 20		S/Ch	Gy/Gn	Fol 70			S 1	Ch 1	QVnlt 1	0.5	Ds			91.8'-98': Grey to green quartzite with minor sericitic/
100		98.0																chloritic phyllite.
	98.0		Qzt 70	Arg 30		Gf	Gy/B	Fol 60			Gf 2	A 1	QVnlt 1	0.5	Ds			98' - 105.7': Grey to black quartztie with lesser graphitic
105																		argillite.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		105.7																
110	105.7		Qzt 80	Pl 20		S/Ch	Gy/Gn	Fol 65			S 1	Ch 1	QVnlt 1	0.5	Ds			105.7' - 115.2': Grey to green quartzite with minor sericitic
																		/chloritic phyllite.
115										Gg 2								150.7' - 113.9': Fault gouge.
		115.2																
120	115.2		Qzt 80	Arg 20		Gf	Gy/B	Fol 60			Gf 2	A 1		0.5	Ds			115.2' - 279.7': Grey to black quartzite with minor graphitic
														120.4				argillite.
125										Gg 2				1-2	Clt			115.9' - 119.2': Fault gouge and broken core.
130												134.1						
			QV 80	Pl 10	Arg 10	Ch/Gf	W/Gy				QV 2	Ch 1	Gf1/D 1	2-3	Vnlt			134.1' - 135.4': Dolomitic quartz vein parallel to core with
135																		2-3% pyrite and minor chloritic phyllite as well as
																		graphitic argillite.
140																		
145																		
														147.0				
150														0.5	Ds			
155																		
160																		
165										Gg 1				167.0				166' - 167': Fault gouged and broken core.
														0.5-1	Clt			
170																		
175																		
180																		
			QV 90	Arg 10		Gf	W/B				Qv 2	Gf 1	Gg 1	5-10	Clt			183.6' - 185.1': White quartz vein with 5-10% pyrite and
185													189.8					minor graphitic argillite. Upper contact is gouged and
													QVnlt 2					lower is at 60°.
190																		
195																		
200			QV 50	Qzt 30	Arg 20	Gf	W/Gy				QV 1	Gf 1		0.5	Ds			200.8' - 202.1': 1" quartz vein parallel to core with 0.5%

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		pyrite and lesser quartzite with minor graphitic argillite.
205			QV 30	Qzt 65	Arg 15	Gf	W/Gy				QV 1	Gf 1		10-15	Clt			204.5' - 205.1': 0.75" quartz vein parallel to core with
																		10-15% Py and quartzite with minor graphitic argillite.
210			QV				W				QV 2	D 1		0.5	Ds			209.6' - 209.7': Dolomitic quartz vein with 0.5% pyrite.
																		Contacts are at 35°.
215																		
220																		
			QV				W				QV 2	D 1		0.5	Ds			223.6' - 223.8': White dolomitic quartz vein with 0.5%
225																		pyrite. Contacts are at 55°.
										Gg 1								224.8' - 226.7': Fault gouge and broken core.
230																		
235																		
			QV 80	Arg 20		Gf	Gy/B	Fol 40			QV 3	Gf 1		5-10	Clt			239' - 249.8': Broken quartz vein with 5-10% pyrite and
240																		minor graphitic argillite.
245																		
250			QV				W				QV 3			0.5	Ds			260.2' - 262': White broken quartz vein with 0.5% pyrite.
255			QV				W				QV 3			0.5	Ds			267.9' - 268.8': White quartz vein with 0.5% pyrite.
																		Contacts are irregular.
260			QV				W				QV 3	262.0		1-3	Clt			269.3' - 270.2': White quartz vein with 1-3% pyrite.
												Gf 2-3						Contacts are broken
265			QV				W				QV 2			1-2	Clt			271.2' - 271.6': Broken quartz vein with 1-2% pyrite.
																274.7		272.2' - 272.4': Pulverized quartz stringer with 0.5% Py.
270			QV				W				QV 3			0.5	Ds	VG	Clt	274.2' - 276': Quartz vein with 0.5% pyrite. Upper contact
																274.7		is irregular and lower is broken. VG is at 274.7' and
275																		0.25-0.5cm in size.
			QV				W				QV 1			0.5-1	Clt			276.4' - 277.2': White quartz vein with 0.5-1% pyrite.
280		279.7								Gg 2								Contacts are broken. 279.5' - 279.7': Fault gouge.
	279.7		Qzt 95	Arg 5		Gf	B	Fol 70			Gf 1		QVnlt 1	1-2	Clt			279.7' - 377': Black semi massive quartzite with minor
285																		graphitic argillite.
			QV				W				QV 1			0.5	Ds			285' - 285.4': White quartz vein with 0.5% pyrite.
290														285.4				Contacts are broken.
														0.5-1	Clt			
295																		

Scale	FOOTAGE FROM	TO	LITHOLOGY 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	COMMENTS
300													304.6					
													QVnlt 3					
305													305.6					
			QV				W/Rd				QV 1		309.8	0.5-2	Clt			309' - 309.8': White to red oxidized quartz vein with 0.5-2%
310													QVnlt 3	309.8				pyrite. Contacts are broken.
													311.4	2-5	Clt			
315													QVnlt 1	318.1				
														0.5	Ds			
320			QV 80	Qzt 20			W/Rd/Gy				QV 3	D 1		10-30	Clt			312.2' - 316.5': White to red oxidized dolomitic quartz vein
																		with 10-30% pyrite and minor grey quartzite. Contacts are
325																		irregular.
330																		
335																		
340																		
345																		
350																		
355																		
360																374.0		
			QV				W				QV 3	D 2		0.5-1	Clt	Po 1	Clt	372' - 374.4': White dolomitic quartz vein with 0.5-1%
365																374.4		pyrite. Contacts are irregular.
			QV				W				QV 3			0.5-1	Clt	Po 1	Clt	375.2' - 375.8': White quartz vein with 0.5-1% pyrite.
370																375.8		Contacts are irregular.
			QV				W				QV 3			0.5	Ds			376.1' - 377': White quartz vein with 0.5% pyrite.
375		377.0																Contacts are irregular.
	377.0		Qzt 70	Arg 30		Gf	B	Fol 60			Gf 3	Sf3/A1	QVnlt 1	1-3	Clt			377' - 408': Black quartzite with lesser silcified graphitc
380																		argillite.
			QV				W				QV 3	D 1		0.5	Ds			383.8' - 387': White dolomitic quartz vein with 0.5% pyrite.
385																		Upper contact is at 30°, and lower is broken.
390																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395			QV				W				QV 3			0.5	Ds			396.2' - 396.7': White quartz vein with 0.5% pyrite. Upper contact is at 50° and lower is irregular.
400																		
405		408.0																
	408.0		Qzt 85	Pl 15		S/Ch	LtGnGy	Fol 70			S2/Ch1	A 1	QVnlt 1	0.5-1	Clt			408' - 492': Light greenish grey quartzite with minor sericitic/ chloritic phyllite.
410																		
415																		
420																		
425																		
430																		
435																		
440			QV				W				QV 1			0.5	Ds			440.2' - 440.4': Whte quartz vein wth 0.5% pyrite. Contacts are at 60°.
445																		
450																		
										Gg 2								453.7' - 455.4': Fault gouge.
455																		
460																		
			QV				W				QV 2			0.5	Ds			463.4' - 463.7': Whte quartz vein wth 0.5% pyrite. Contacts are at 70°.
465																		
470																		
475																		
480																		
485																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
490		492.0																
	492.0		Qzt 90	Pl 10		S	LtGy	Fol 70			S 1		QVnlt 1	0.5-1	Clt			492' - 579': Light grey semi massive quartzite with minor
495																		sericitic phyllite. Weak interbeds of quartzite with minor
																		graphitic argillite and 0.5-1% pyrite.
500																		
505																		
510													510.3					
													QVnlt 3					
515																		
520													521.2					
													QVnlt 1					
525																		
530																		
535																		
540			QV				W				QV 3			1-2	Clt			542.1' - 542.7': White quartz vein with 1-2% pyrite.
																		Upper contact is irregular and lower is at 65°.
545																		
550			QV				W				QV 3			5-8	Clt			550.9' - 552.6': White quartz vein with 5-8% pyrite.
																		Upper contact is at 10°, and lower is gouged.
555													557.6					
													QVnlt 3					
560						560.5					560.5		559.9					
						S/Ch					S1/Ch1		QVnlt 2					
565																		
570																		
575			QV				W				QV 3			0.5	Ds			575.8' - 576.6': White quartz vein with 0.5% pyrite.
		579.0																Upper contact is irregular, and lower is at 35°.
580	579.0		Qzt 95	Arg 5		Gf	DkGy	Fol 70			Gf 1		QVnlt 2	0.5-1	Ds/Clt			579' - 639.9': Dark grey semi massive quartzite with

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		graphitic argillite.
585																		
590																		
595																		
600																		
605																		
610																		
615																		
620																		
			QV				W				QV 2			5-8	Clt			623.3' - 623.7': White quartz vein with 5-8% pyrite. Upper
625																		contact is at 60°, and lower is at 25°.
			QV				W				QV 1		638.3	0.5	Ds			626.5' - 627': White quartz vein with 0.5% pyrite. Upper
630													QVnlt 3					contact is at 60°, and lower is at 40°.
635																		
		639.9																
640	639.9		Qzt 95	Pl 5		S	LtGy	Fol 70			S 1		QVnlt 3	0.5	Ds			639.9' - 668.5': Light grey semi massive quartzite with
													642.2					minor sericitic phyllite.
645													QVnlt 2					
650																		
655																		
660																		
665		668.5																
	668.5		Qzt 90	Arg 10		Gf	B/Gy	Fol 70			Gf 1	Sf 2		2-5	Clt			668.5' - 685': Black to grey quartzite with minor silicified
670																		graphitic argillite.
										Gg 2								668.5' - 676.3': Fault gouge and broken core.
675			QV				W				QV 3			0.5-1	Ds/Clt			669.2' - 671.6': White broken quartz vein with 0.5-1%

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		pyrite. Contacts are broken.
680																		
685		685.0																
	685.0		Qzt 90	Pl 10		S	Lt/DkGy	Fol 65			S 1	A 1	QVnlt 2	0.5-1	Ds/Clt			685' - 781.4': Light to dark green quartzite with minor
690																		sericitic phyllite. Moderate interbeds of quartzite with minor
																		graphitic argillite locally and with 1-2% pyrite.
695																		
													700.8					
700													QVnlt 2-3					
705																		
710																		
715																		
720													720.5					
													QVnlt 2					
725																		
730																		
735																		
													739.9					
740													QVnlt 3					
													742.5					
745													QVnlt 2					
													749.6					
750													QVnlt 1					
755																		
760																		
765																		
770																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
775																		
		781.4																
780	781.4		Qzt 80	Pl 20		S	Gy	Fol 80			S 1	A 2		0.5	Ds			781.4' - 790': Grey quartzite with minor sericitic phyllite.
785																		
		790.0																
790	790.0		Qzt 85	Pl 15		S/Ch	LtGn	Fol 70			S1/Ch1	A 1	QVnlt 1	0.5	Ds			790' - 797': Light green quartzite with minor sericitic/
																		chloritic phyllite.
795		797.0																790.6' - 790.7': Calcitic vein with contacts at 85°.
	797.0		Qzt 70	Pl 30		Ch/S	Lt/DkGn	Fol 70			Ch 3	S 1	A 2	0.5-1	Clt	Po 1	Clt/Vnlt	797' - 847': Light to dark green quartzite with lesser
800																803.0		chloritic/sericitic phyllite.
805																		
810																		
815																		
820																		
825			QV				W				QV 1			1-3	Clt			825.8' - 826': White quartz vein with 1-3% pyrite. Upper
																		contact is at 40°, and lower is irregular.
830			QV				W				QV 1	D 3		0.5-1	Clt			830.4' - 830.8': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are at 35°.
835																		
			QV				W				QV 3	D 1		0.5-1	Clt			836.3' - 836.8': White dolomitic quartz vein with 0.5-1%
840																		pyrite. Upper contact is irregular, and lower is at 80°.
845		847.0																
	EOH 847' Box 44																	

Drill Hole No:	CM11-93	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	44.0	Date Started:	August 26, 2011
UTM Azimuth:		N:	5111.75	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	August 29, 2011
CGQM Azimuth:	101.910	E:	11723.21	DRILLER:	Core Start :	30.0	Date Logged:	Aug 27-30, 2011
Hole Dip:	-44.198	EL:	4571.96	Hard Core Drilling	End of Hole :	847.0	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	24	0	Standard (PM447)		1.24 g/T Au	11S119494	1.245			0.5	30.0	54.7	1	1					
37.0	47.0	79	26	Blank (BL114)		<0.3 g/T Ag <0.01 g/T Au	11S119495	<0.005			<0.2	54.7	73.5	2	2					
47.0	57.0	86	30	30.0	37.0	7.0	11S119496	0.014	0.005	0.005	<0.2	73.5	91.8	3	3					
57.0	67.0	95	14	37.0	45.2	8.2	11S119497	<0.005			<0.2	91.8	115.2	4						
67.0	77.0	89	31	45.2	54.7	9.5	11S119498	<0.005			<0.2	115.2	135.2	5						
77.0	87.0	91	28	54.7	64.3	9.6	11S119499	<0.005			0.2	135.2	152.2	6						
87.0	97.0	93	22	64.3	73.5	9.2	11S119500	<0.005			<0.2	152.2	173.4	7						
97.0	107.0	84	20	77.0	84.0	7.0	11S119501	0.789			0.2	173.4	189.8	8						
107.0	117.0	49	0	84.0	91.8	7.8	11S119502	0.005			<0.2	189.8	208.3	9						
117.0	127.0	92	36	98.8	104.6	5.8	11S119503	0.146			<0.2	208.3	227.6	10						
127.0	137.0	75	6	104.6	116.0	11.4	11S119504	0.009			<0.2	227.6	248.9	11						
137.0	147.0	90	18	116.0	119.5	3.5	11S119505	<0.005			<0.2	248.9	267.6	12						
147.0	157.0	81	18	Standard (PM447)		1.24 g/T Au	11S119506	1.235			0.4	267.6	285.7	13						
157.0	167.0	86	16	Blank (BL114)		<0.3 g/T Ag <0.01 g/T Au	11S119507	<0.005			<0.2	285.7	302.3	14						
167.0	177.0	92	27	127.0	134.2	7.2	11S119508	0.132			<0.2	302.3	318.1	15						
177.0	187.0	89	23	134.2	135.6	1.4	11S119509	2.19			<0.2	318.1	336.5	16						
187.0	197.0	85	9	135.6	138.9	3.3	11S119510	0.093			<0.2	336.5	352.8	17						
197.0	207.0	96	33	147.0	152.2	5.2	11S119511	<0.005			<0.2	352.8	371.4	18						
207.0	217.0	84	31	177.4	183.6	6.2	11S119512	0.04			<0.2	371.4	389.5	19						
217.0	227.0	96	52	183.6	185.1	1.5	11S119513	0.033			<0.2	389.5	407.0	20						
227.0	237.0	97	67	185.1	189.8	4.7	11S119514	0.011			<0.2	407.0	425.2	21						
237.0	247.0	58	4	197.0	203.5	6.5	11S119515	0.009			<0.2	425.2	444.3	22						
247.0	257.0	98	58	203.5	209.9	6.4	11S119516	3.46			0.3	444.3	463.1	23						
257.0	267.0	88	20	Standard (PM447)		1.24 g/T Au	11S119517	1.255			0.4	463.1	481.8	24						
267.0	277.0	92	23	Blank (BL114)		<0.3 g/T Ag <0.01 g/T Au	11S119518	<0.005			<0.2	481.8	499.9	25						
277.0	287.0	99	34	209.9	217.0	7.1	11S119519	0.028			<0.2	499.9	518.6	26						
287.0	297.0	91	77	218.4	227.6	9.2	11S119520	0.505			<0.2	518.6	537.7	27						
297.0	307.0	84	22	232.5	239.0	6.5	11S119521	0.061			<0.2	537.7	556.3	28						
307.0	317.0	90	33	239.0	249.8	10.8	11S119522	0.362			<0.2	556.3	575.1	29						
317.0	327.0	92	50	249.8	257.0	7.2	11S119523	0.019			<0.2	575.1	593.7	30						
327.0	337.0	100	74	257.0	260.2	3.2	11S119524	0.041			<0.2	593.7	612.2	31						
337.0	347.0	100	41	260.2	262.2	2.0	11S119525	0.836			0.4	612.2	630.9	32						
347.0	357.0	97	61	262.2	267.6	5.4	11S119526	0.048			<0.2	630.9	648.5	33						
357.0	367.0	100	57	Standard (PM447)		1.24 g/T Au	11S119527	1.245			0.4	648.5	666.0	34						
367.0	377.0	100	84	Blank (BL114)		<0.3 g/T Ag <0.01 g/T Au	11S119528	<0.005			<0.2	666.0	682.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	91	72	267.6	271.2	3.6	11S119529	0.009	0.02	0.02	<0.2	682.3	700.8	36						
387.0	397.0	92	68	271.2	274.2	3.0	11S119530	0.368			<0.2	700.8	719.9	37						
397.0	407.0	98	36	274.2	276.0	1.8	11S119531	17.8	19.0	23.7	0.4	719.9	738.7	38						
407.0	417.0	99	70	276.0	277.2	1.2	11S119532	0.154			<0.2	738.7	757.0	39						
417.0	427.0	100	98	277.2	285.0	7.8	11S119533	0.08			<0.2	757.0	776.3	40						
427.0	437.0	100	95	285.0	285.7	0.7	11S119534	0.009			<0.2	776.3	794.8	41						
437.0	447.0	99	84	285.7	288.3	2.6	11S119535	0.021			<0.2	794.8	813.6	42						
447.0	457.0	96	63	304.0	305.6	1.6	11S119536	0.034			<0.2	813.6	832.5	43						
457.0	467.0	88	47	305.6	309.0	3.4	11S119537	0.858			<0.2	832.5	847.0	44						
467.0	477.0	97	77	309.0	312.2	3.2	11S119538	1.48			<0.2	EOH 847' Box 44								
477.0	487.0	98	57	312.2	316.5	4.3	11S119539	2.68			1.2									
487.0	497.0	98	68	316.5	322.3	5.8	11S119540	0.142			<0.2									
497.0	507.0	96	43	366.6	372.0	5.4	11S119541	0.017			<0.2									
507.0	517.0	97	81	372.0	377.0	5.0	11S119542	0.025			<0.2									
517.0	527.0	99	77	377.0	383.8	6.8	11S119543	0.077			<0.2									
527.0	537.0	99	79	383.8	387.0	3.2	11S119544	0.005			<0.2									
537.0	547.0	99	58	387.0	396.2	9.2	11S119545	0.056			<0.2									
547.0	557.0	100	69	396.2	397.0	0.8	11S119546	0.053			<0.2									
557.0	567.0	99	88	397.0	407.0	10.0	11S119547	0.005			<0.2									
567.0	577.0	99	58	453.7	455.4	1.7	11S119548	<0.005			0.5									
577.0	587.0	100	94	455.4	463.1	7.7	11S119549	0.024			<0.2									
587.0	597.0	100	78	463.1	467.7	4.6	11S119550	<0.005			0.3									
597.0	607.0	99	68	Standard (PM447) 1.24 g/T Au			11S119807	1.29			0.4									
607.0	617.0	99	43	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S119808	<0.005			<0.2									
617.0	627.0	100	71	509.0	514.4	5.4	11S119809	<0.005			<0.2									
627.0	637.0	103	41	514.4	516.3	1.9	11S119810	0.35			<0.2									
637.0	647.0	95	46	516.3	521.3	5.0	11S119811	0.039			<0.2									
647.0	657.0	93	25	521.3	528.0	6.7	11S119812	0.008			<0.2									
657.0	667.0	93	14	537.7	542.1	4.4	11S119813	0.038			<0.2									
667.0	677.0	77	6	542.1	542.7	0.6	11S119814	0.027			0.2									
677.0	687.0	96	40	542.7	550.9	8.2	11S119815	0.099			<0.2									
687.0	697.0	99	65	550.9	552.6	1.7	11S119816	2.05			0.5									
697.0	707.0	97	63	552.6	557.6	5.0	11S119817	0.252			<0.2									
707.0	717.0	98	71	557.6	560.6	3.0	11S119818	0.958			<0.2									
717.0	727.0	98	92	570.3	575.8	5.5	11S119819	0.21			<0.2									
727.0	737.0	101	97	575.8	577.0	1.2	11S119820	0.361			<0.2									
737.0	747.0	98	79	577.0	584.1	7.1	11S119821	0.151	0.15	0.15	<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	100	80	593.7	598.3	4.6	11S119822	0.037			<0.2									
757.0	767.0	98	97	598.3	603.2	4.9	11S119823	<0.005			<0.2									
767.0	777.0	100	94	603.2	607.7	4.5	11S119824	0.006			<0.2									
777.0	787.0	100	74	617.0	619.0	2.0	11S119825	0.018			<0.2									
787.0	797.0	98	65	619.0	623.7	4.7	11S119826	0.334			<0.2									
797.0	807.0	97	69	623.7	627.0	3.3	11S119827	0.075			<0.2									
807.0	817.0	98	64	627.0	630.9	3.9	11S119828	0.112			<0.2									
817.0	827.0	99	87	638.3	643.8	5.5	11S119829	0.008			<0.2									
827.0	837.0	97	88	666.0	669.2	3.2	11S119830	0.198			0.2									
837.0	847.0	100	93	669.2	671.6	2.4	11S119831	0.18			<0.2									
EOH 847' Box 44				671.6	677.0	5.4	11S119832	0.072			0.3									
				677.0	682.3	5.3	11S119833	0.227			0.3									
				693.8	700.8	7.0	11S119834	0.046			<0.2									
				700.8	707.0	6.2	11S119835	0.038			<0.2									
				707.0	710.4	3.4	11S119836	0.019			<0.2									
				710.4	715.2	4.8	11S119837	<0.005			<0.2									
				733.0	738.7	5.7	11S119838	0.327			0.2									
				738.7	743.3	4.6	11S119839	0.034			<0.2									
				748.6	750.3	1.7	11S119840	0.202			0.2									
				771.3	772.4	1.1	11S119841	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S119842	1.235			0.5									
				Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S119843	<0.005			<0.2									
				789.9	794.5	4.6	11S119844	<0.005			0.2									
				794.5	795.0	0.5	11S119845	<0.005			<0.2									
				795.0	797.0	2.0	11S119846	<0.005			0.3									
				823.0	825.4	2.4	11S119847	0.031			<0.2									
				825.4	826.0	0.6	11S119848	0.156			<0.2									
				826.0	830.3	4.3	11S119849	0.047			0.2									
				830.3	831.2	0.9	11S119850	0.088			0.2									
				831.2	836.1	4.9	11S192051	0.128			<0.2									
				836.1	837.6	1.5	11S192052	0.233			<0.2									
				837.6	842.5	4.9	11S192053	0.11			0.2									
				842.5	847.0	4.5	11S192054	<0.005			<0.2									
				EOH 847' Box 44					Metallic Assay											

Drill Hole No:	CM11-94	CGQM Mine Grid (ft)		PROJECT	BARKERVILLE GOLD MINES LTD	No of Boxes:	38	Drill Started:	August 30, 2011
UTM Grid Azimuth:		N:	5112.070	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	August 31, 2011
CGQM Azimuth:	101.941	E:	11722.260			Core Start:	20.0	Date Logged:	September 1-2, 2011
Hole Dip:	-55.077	EL:	4571.800	DRILLER:	Hard Core Diamond Drilling	End of Hole:	722.0	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing.
20		20.0																
	20.0		Qzt 95	Pl 5		S	Gy	Fol 60	Bx 1		S 1	C 1	Qvnlt 1	0.5	Clt			20.0'- 46.5': Grey weakly brecciated quartzite with minor
25			QV 100				W/Br				QV 2	C 2		0.5	Ds			sericitic phyllite. Weak calcite stringers, quartz veinlet
																		alteration locally. Weathering in fractures.
30																		
																		22.0'- 22.7': White and brown quartz vein with moderate
35																		calcite alteration locally. Weathered fractures. Both
																		contacts broken.
40																		
45		46.5																
	46.5		Qzt 60	Pl 25	Arg 15	S/Gf	Gy	Fol 70	Ptg 1	Gg 1	S 2	Gf 1	A 1	1.0	Clt			46.5'- 56.5': Grey quartzite with minor sericitic phyllite
50												C 1	Qvnlt 1					and graphitic argillite. Weak calcite stringer, quartz
																		veinlet, and ankerite porphyroblast alteration locally.
55		56.5																46.6'- 46.7': Fault gouge.
	56.5	60.2	Qzt 95	Pl 5		S	Gy	Fol 60			S 1	C 1	Qvnlt 1	0.5	Clt			49.9'- 50.0': Fault gouge.
60	60.2	62.7	Arg 70	Qzt 30		Gf	B/Gy	Fol 60	Ptg 1		Gf 3	A 1/C 1	Qvnlt 1					
	62.7		Qzt 90	Arg 5	Pl 5	Gf/S/Ch	GyGn	Fol 60	M 3		Gf 1/S 1	Ch 1	C 2					60.2'- 62.7': Black graphitic argillite with minor grey
65		69.4										A 1/C 1	Qvnlt 1					quartzite. Weak calcite stringer, quartz veinlet, and
	69.4		Pl 50	Arg 30	Qzt 20	S/Gf	Gy/B	Fol 60	Cren 1	Ptg 1	S 2/Gf 1	A 2	C 1	1.0	Clt			ankerite porphyroblast alteration locally.
70												Qvnlt 1						
																		62.7'- 69.4': Grey quartzite with minor graphitic argillite
75																		and sericitic-chloritic phyllite. Moderate calcite stringer,
																		weak quartz veinlet and ankerite porphyroblast
80		81.8																alteration locally.
	81.8		Qzt 98	Pl 2		Cc/S	Gy	M 3			S 0.5	Qvnlt 1-2		0.5	Clt			
85		88.4																69.4'- 81.8': Grey sericitic phyllite with minor black
	88.4	89.9	Pl 50	Arg 30	Qzt 20	S/Gf	Gy/B	Fol 60	Cren 1	Ptg 1	S 2/Gf 1	A 2/C 1	Qvnlt 1	1.0	Clt			graphitic argillite and grey quartzite. Moderate ankerite
90	89.9		Qzt 98	Pl 2		Cc/S	Gy	M 3	Gg 1		S 0.5	Qvnlt 1-2		0.5	Clt			porphyroblast, weak calcite and quartz veinlet
																		alteration locally.
95																		
																		81.8'- 88.4': Grey massive calcareous quartzite with very

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100																		minor sericitic phyllite. Weak to moderate quartz
		105.5														103.4		veinlet alteration locally.
105	105.5		Pl 50	Arg 30	Qzt 20	S/Gf	Gy/B	Fol 60	Cren 1	Ptg 1	S 2/Gf 1	A 2	C 1	1.0	Clt	Cpy 1%	Clt	96.3'- 97.0': Fault gouge.
												Qvnlt 1				103.5		
110		113.6																103.4'- 103.5': F.g. weathered chalcopyrite crystals, poss.
	113.6		Qzt 95	Pl 5		S	Gy	Fol 60			S 1	C 1	Qvnlt 1					altering to bornite?? In vuggy quartz veinlet.
115		119.9																
	119.9		Arg 75	Pl 15	Qzt 10	Gf/S/Cc	B/Gy	Fol 60	Ptg 1		Gf 3	Qvnlt 1						119.9'- 126.1': Black graphitic argillite with minor grey
120																		sericitic phyllite and calcareous quartzite. Weak
																		quartz veinlet alteration locally.
125		126.1																
	126.1		Qzt 98	Arg 2		Gf	DkGy	Fol 60	M 2	Gg 1	Gf 0.5	A 1	C 1					
130												Qvnlt 1						
135																		
140																		
145																		
150														151.3				
														3.0	Clt			
155																		
160																		
165																		
			QV 100				W	BC 3			QV 2	C 1		0.5	Ds			167.3'- 167.7': White barren quartz vein with weak calcite
170														5.0	Clt			alteration locally. Pulverized core, broken contacts.
			QV 100				W	BC 3			QV 2	C 1		0.5	Ds			
175														1.0	Clt			169.8'- 172.0': Fault gouge and broken core.
180																		172.0'- 172.3': White barren quartz vein with weak calcite
																		alteration locally. Pulverized core, broken contacts.
185														185.1				
			QV 100				W				QV 3	C 1	S 0.5	3.0	Clt			187.8'- 189.3': White quartz vein with weak calcite and
190														1.0	Clt			sericite alteration locally. TCA 75° @ upper contact,
			QV 90	Pl 10		S	W				QV 2	S 1	C 1	0.5	Ds			broken lower contact.
195														1.0	Clt			

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
			QV 75	Pl 25		S	W				QV 3	S 1	C 1	15.0	Clt/M			190.6'- 191.2': White quartz vein with minor sericitic
200														1.0	Clt			phyllite and weak calcite alteration locally. Both
																		contacts broken.
205																		
																		192.2'- 193.1': White quartz vein with minor sericitic
210																		phyllite and weak calcite alteration locally. Both
																		contacts broken. ~15% pyrite
215																		
220		224.5																
	224.5		Qzt 90	Arg 10		Gf	DkGy	Fol 60	Ptg 2		Gf 1	A 1	C 1	1.0	Clt/Rpl			224.5'- 244.7': Dark grey quartzite with minor graphitic
225												Qvnlt 1						argillite. Weak calcite, quartz veinlet, and ankerite
																		porphyroblast alteration locally. ~1% pyrite blebs and
230																		replacement bands.
235																		
240		244.7																
	244.7		Qzt 60	Pl 40		Gf/S	Gn	Fol 60			Ch 2	A 1	C 1	1.0	Clt			244.7'- 246.0': Green quartzite with lesser chloritic
245		246.0										Qvnlt 1						phyllite. Weak calcite, quartz veinlet, and ankerite
	246.0		Arg 60	Qzt 30	Pl 10	Gf/S	B/Gy	Fol 60	Ptg 1	Gg 2	Gf 2	S 1	A 1	2.0	Clt			porphyroblast alteration locally.
250												C 1	Qvnlt 1					
255																		
260																		
265																		
270			QV 100				W				QV 3	C 1		1.0	Clt			270.8'- 271.9': White quartz vein with weak calcite
																		alteration locally. TCA 60° @ upper contact, irregular
275																		lower contact.
280																		
		285.7																
285	285.7		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 70	M 3	Gg 1	Gf 1/S 1	A 1	C 1					
												Qvnlt 1						
290			QV 100				W				QV 2	C 1		0.5	Ds			288.3'- 288.7': White barren quartz vein with weak calcite
														1.0	Clt			alteration locally. Broken contacts.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																		
300																		
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
			QV 100				W	BC 3			QV 3			0.5	Ds			352.1'- 353.4': White barren quartz vein. Broken contacts.
355		359.4																
	359.4		Qzt 60	Arg 30	Pl 10	Gf/S	Gy/B	Fol 70	Ptg 1		Gf 1/S 1	A 1	C 1	1.0	Clt			
360												Qvnlt 1						
365																		
370																		
375																		
380																		
385																		
390																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475		478.2																
	478.2		Qzt 90	Arg 10		Gf	Gy				Gf 1	A 1	C 1	0.5	Clt			
480												Qvnlt 1						
485																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
490																		
495																		
500		502.8																
	502.8		Arg 60	Qzt 40		Gf	B/Gy				Gf 2	C 1	Qvnlt 1	1.0	Clt			
505		508.4										Sf 1						
	508.4		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 70			Gf 1/S 1	A 1	Qvnlt 1					
510																		
515																		
520		524.9																
	524.9		Qzt 98	Pl 2		S	Gy	Fol 70	M 3		S 0.5	Qvnlt 1						
525																		
530																		
535																		
540																		
545		547.0																
	547.0		Qzt 98	Arg 2		Gf	DkGy	Fol 70	M 3	Ptg 1	Gf 0.5	C 1	Qvnlt 1					
550																		
555														555.3				
														10.0	Rpl			
560														555.6				
														0.5	Clt			
565																		
570																		
								575.8										575.8'- 577.0': Fault gouge.
575		576.5							Gg 1									
	576.5		Qzt 60	Pl 40		S	Gy	Fol 70	KB 1		S 2	Qvnlt 1		2.0	Clt			
580																		
														584.8				
585		585.5	QV 100				W				QV 3			10.0	Clt			584.9'- 585.6': White quartz vein with ~10% pyrite,

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	585.5		Qzt 70	Arg 30		Gf	DkGy	Fol 70	Ptg 1		Gf 1	Qvnlt 1		2.0	Clt			mostly around upper contact. TCA 50° @ upper contact,
590																		broken lower contact.
595		595.9																
	595.9		Qzt 98	Arg 2		Gf	DkGy	Fol 70	M 2	Ptg 1	Gf 1	Qvnlt 1		1.0	Clt			
600																		
605																		
610																		
615																		
620																		
625		627.0																
	627.0		Qzt 70	Arg 30		Gf	DkGy	Fol 70	Ptg 1		Gf 1	Qvnlt 1		2.0	Clt			
630		634.0																
	634.0		Qzt 98	Arg 2		Gf	DkGy	Fol 70	M 2	Ptg 1	Gf 1	Qvnlt 1		1.0	Clt			
635																		
640																		
645																		
650																		
655																		
660																		
		665.7																
665	665.7		Qzt 70	Arg 30		Gf	DkGy	Fol 70	Ptg 1		Gf 1	Qvnlt 1		8.0	Clt			
670																		
			QV 100				W				QV 3	C 1		15.0	Clt			673.3'- 674.2': White quartz vein with weak calcite
675																		alteration locally. Irregular contacts. ~15% pyrite.
			QV 100				W				QV 3			0.5	Ds			
680		682.2																676.0'- 677.5': White barren quartz vein. Irregular upper
	682.2		Qzt 70	Pl 15	Arg 5	S/Gf	Gy	Fol 70	M 2	Ptg 1	S 1	Gf 0.5	C 1					contact, TCA 20° @ lower contact.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
685												Qvnlt 1						
			QV 80	Qzt 15	Pl 5	S	W/Gy				QV 2	S 1	C 1	10.0	Clt			683.0'- 686.7': White quartz vein with minor grey quartzite
690																		and sericitic phyllite. Weak calcite alteration locally. TCA
			QV 100				W				QV 2			0.5	Ds			70° @ upper contact, broken lower contact. ~10% pyrite.
695																		
																		693.6'- 694.0': White barren quartz vein. TCA 30° @
700																		both contacts.
705																		
710																		
715																		
720																		
		722.0																
	EOH 722.0																	

Drill Hole No:	CM11-94	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	38	**Date Started:**	August 31, 2011
UTM Azimuth:		**N:**	5112.07	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	September 1, 2011
CGQM Azimuth:	101.941	**E:**	11722.26	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	September 1-2, 2011
Hole Dip:	-55.077	**EL:**	4571.80	Hard Core Diamond Drilling	**End of Hole :**	722.0	**GeoTech By:**	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	71'	49'	Standard (PM447) 1.24 g/T Au			11S192055	1.22			0.4	20.0	37.9	1	1					
27.0	37.0	93	71	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192056	0.008			<0.2	37.9	57.9	2	2					
37.0	47.0	82	46									57.9	77.0	3	3					
47.0	57.0	98	63	20.0	28.3	8.3	11S192057	<0.005	0.005	0.005	1	77.0	95.9	4						
57.0	67.0	96	83	28.3	37.9	9.6	11S192058	0.005			<0.2	95.9	113.6	5						
67.0	77.0	94	50	37.9	48.4	10.5	11S192059	0.005			<0.2	113.6	132.7	6						
77.0	87.0	98	80	48.4	57.9	9.5	11S192060	0.028			<0.2	132.7	150.8	7						
87.0	97.0	98	82	69.6	77.0	7.4	11S192061	0.444			<0.2	150.8	171.5	8						
97.0	107.0	98	63	91.0	95.9	4.9	11S192062	0.005			<0.2	171.5	189.8	9						
107.0	117.0	90	83	95.9	97.2	1.3	11S192063	0.006			<0.2	189.8	215.4	10						
117.0	127.0	84	40	97.2	104.6	7.4	11S192064	0.014			<0.2	215.4	233.1	11						
127.0	137.0	100	43									233.1	251.8	12						
137.0	147.0	99	88	Standard (PM447) 1.24 g/T Au			11S192065	1.245			<0.2	251.8	269.9	13						
147.0	157.0	91	58	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192066	0.007			<0.2	269.9	287.7	14						
157.0	167.0	76	54									287.7	306.6	15						
167.0	177.0	79	30	17.0	121.7	104.7	11S192067	0.06			<0.2	306.6	324.8	16						
177.0	187.0	92	46	121.7	125.5	3.8	11S192068	0.005			<0.2	324.8	342.4	17						
187.0	197.0	80	19	125.5	132.7	7.2	11S192069	0.005			<0.2	342.4	360.0	18						
197.0	207.0	37	0	137.0	147.0	10.0	11S192070	0.006			<0.2	360.0	378.1	19						
207.0	217.0	100	55	161.3	168.7	7.4	11S192071	0.137			<0.2	378.1	397.0	20						
217.0	227.0	97	44	168.7	172.0	3.3	11S192072	0.788			<0.2	397.0	316.2	21						
227.0	237.0	99	29	172.0	174.0	2.0	11S192073	0.27			<0.2	316.2	434.0	22						
237.0	247.0	95	49	174.0	182.2	8.2	11S192074	0.014			<0.2	434.0	452.6	23						
247.0	257.0	96	61									452.6	471.8	24						
257.0	267.0	95	79	Standard (PM447) 1.24 g/T Au			11S192075	1.215			0.3	471.8	490.7	25						
267.0	277.0	98	65	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192076	0.007			<0.2	490.7	509.5	26						
277.0	287.0	90	20									509.5	528.7	27						
287.0	297.0	90	13	182.2	184.6	2.4	11S192077	0.009			<0.2	528.7	547.6	28						
297.0	307.0	96	61	184.6	187.6	3.0	11S192078	0.016			<0.2	547.6	566.3	29						
307.0	317.0	100	56	187.6	189.6	2.0	11S192079	0.056			<0.2	566.3	583.8	30						
317.0	327.0	92	49	189.6	192.0	2.4	11S192080	0.006			<0.2	583.8	602.0	31						
327.0	337.0	97	41	192.0	193.2	1.2	11S192081	1.73			<0.2	602.0	619.4	32						
337.0	347.0	95	48	193.2	207.0	13.8	11S192082	0.064			<0.2	619.4	639.5	33						
347.0	357.0	100	36	207.0	212.3	5.3	11S192083	0.029			<0.2	639.5	657.0	34						
357.0	367.0	100	78	212.3	213.2	0.9	11S192084	0.137			<0.2	657.0	674.2	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	101	85									674.2	692.4	36						
377.0	387.0	100	92	Standard (PM447)		1.24 g/T Au	11S192085	1.29			0.3	692.4	710.3	37						
387.0	397.0	98	76	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S192086	<0.005			<0.2	710.3	722.0	38						
397.0	407.0	91	90									EOH 722.0'								
407.0	417.0	98	55	213.2	217.0	3.8	11S192087	0.008			<0.2									
417.0	427.0	100	50	227.0	230.4	3.4	11S192088	<0.005			<0.2									
427.0	437.0	99	62	230.4	231.7	1.3	11S192089	<0.005			<0.2									
437.0	447.0	99	57	231.7	237.0	5.3	11S192090	<0.005	0.008	0.008	<0.2									
447.0	457.0	100	82	264.1	270.7	6.6	11S192091	<0.005			<0.2									
457.0	467.0	99	78	270.7	272.0	1.3	11S192092	<0.005			<0.2									
467.0	477.0	97	81	272.0	279.5	7.5	11S192093	<0.005			<0.2									
477.0	487.0	102	96	279.5	286.4	6.9	11S192094	0.012			<0.2									
487.0	497.0	100	88																	
497.0	507.0	99	76	Standard (PM447)		1.24 g/T Au	11S192095	1.305			0.3									
507.0	517.0	99	89	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S192096	<0.005			<0.2									
517.0	527.0	98	95																	
527.0	537.0	100	100	286.4	294.3	7.9	11S192097	0.015			<0.2									
537.0	547.0	101	97	294.4	295.6	1.2	11S192098	0.005			<0.2									
547.0	557.0	98	67	295.6	301.4	5.8	11S192099	0.013			<0.2									
557.0	567.0	97	92	347.0	352.2	5.2	11S192100	<0.005			<0.2									
567.0	577.0	97	22	352.2	353.5	1.3	11S192101	<0.005			<0.2									
577.0	587.0	89	33	353.5	360.0	6.5	11S192102	0.013			<0.2									
587.0	597.0	99	82	382.8	388.8	6.0	11S192103	<0.005			<0.2									
597.0	607.0	100	60	388.8	389.8	1.0	11S192104	<0.005			<0.2									
607.0	617.0	99	0																	
617.0	627.0	69	9	Standard (PM447)		1.24 g/T Au	11S192105	1.22			0.4									
627.0	637.0	90	70	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S192106	<0.005			<0.2									
637.0	647.0	100	84																	
647.0	657.0	99	79	389.8	397.0	7.2	11S192107	<0.005			<0.2									
657.0	667.0	100	84	547.6	554.9	7.3	11S192108	<0.005			<0.2									
667.0	677.0	100	32	554.9	555.9	1.0	11S192109	<0.005			<0.2									
677.0	687.0	97	74	555.9	561.4	5.5	11S192110	<0.005			<0.2									
687.0	697.0	102	80	561.4	567.0	5.6	11S192111	<0.005			<0.2									
697.0	707.0	100	77	567.0	575.8	8.8	11S192112	<0.005			1.1									
707.0	717.0	97	81	575.8	579.0	3.2	11S192113	0.461			<0.2									
717.0	722.0	46'	46'	579.0	584.6	5.6	11S192114	0.344			0.2									
EOH 722.0'																				

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Standard (PM447)		1.24 g/T Au	11S192115	1.24			0.4									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S192116	<0.005			<0.2									
				584.6	586.0	1.4	11S192117	3.19			1.1									
				586.0	592.4	6.4	11S192118	<0.005			<0.2									
				597.0	602.0	5.0	11S192119	0.005			<0.2									
				602.0	607.0	5.0	11S192120	0.007			2.1									
				607.0	612.0	5.0	11S192121	0.019			1.3									
				612.0	619.6	7.6	11S192122	0.153			0.9									
				619.6	628.7	9.1	11S192123	0.097			<0.2									
				628.7	637.0	8.3	11S192124	0.297			<0.2									
				Standard (PM447)		1.24 g/T Au	11S192125	1.295			0.5									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S192126	<0.005			<0.2									
				637.0	640.7	3.7	11S192127	<0.005	<0.005	<0.005	<0.2									
				640.7	647.0	6.3	11S192128	0.196			0.2									
				661.8	667.8	6.0	11S192129	0.037			<0.2									
				667.8	673.6	5.8	11S192130	0.305			0.2									
				673.6	676.1	2.5	11S192131	7.76			0.4									
				676.1	677.6	1.5	11S192132	0.1			<0.2									
				677.6	682.6	5.0	11S192133	2.45			0.5									
				682.6	686.6	4.0	11S192134	>10.0	9.01		0.9									
				686.6	692.4	5.8	11S192135	0.072			0.2									
				707.0	715.2	8.2	11S192136	0.018			0.2									
				715.2	722.0	6.8	11S192137	0.042			<0.2									
							Au-AA23		**Au-GRA21**											

Drill Hole No:	CM11-95	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	42	**Drill Started:**	September 2, 2011
UTM Grid Azimuth:		**N:**	4920.460	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	September 4, 2011
CGQM Azimuth:	117.9671	**E:**	11627.180			**Core Start:**	30.0	**Date Logged:**	September 3-5, 2011
Hole Dip:	-44.4350	**EL:**	4600.590	**DRILLER:**	Hard Core Diamond Drilling	**End of Hole:**	798.9	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30.0': Casing.
30		30.0																
	30.0		Qzt	100			Gy	M	3		C	1	Qvnlt 1	0.5	Ds			30.0' - 74.8': Grey massive quartzite. Weak calcite and
35																		quartz veinlet alteration locally.
40																		
45																		
50																		
			QV	90	Qzt 10		W	BC	2	Gg 2	QV	2		0.5	Ds			53.1' - 56.0': White barren quartz vein w/ minor quartzite.
55																		Brown weathering in fractures. Broken contacts & gouge.
60																		
65																		70.2' - 73.2': White barren quartz vein with minor grey
																		quartzite. Broken contacts.
70		74.8	QV	90	Qzt 10		W/Gy				QV	2		0.5	Ds			
	74.8		Qzt	90	Arg 10		Gf	DkGy	Fol 70	BC 2	Gg 1	Gf	1	Qvnlt 1	2.0	Clt		74.8' - 79.9': Dark grey quartzite with minor graphitic
75		79.9																argillite. Weak quartz veinlet alteration locally.
	79.9		Qzt	100			DkGy	M	3	Gg 1	Qvnlt	1		1.0	Clt			
80																		79.9' - 80.3': Fault gouge.
85																		
90		93.0																
	93.0		Qzt	70	Arg 30		Gf	Gy/B	Fol 60	Ptg 1	Gg 1	Gf	2	A 1	Qvnlt 1			94.0' - 96.2': Fault gogue.
95																		
100																		
105																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
120																		
125																		
130																		
135																		
140		141.2																
	141.2		Qzt 80	Arg 20		Gf	Gy	Fol 60	M 2	Gg 1	Gf 1	A 1	Qvnlt 1	142.5				
145														0.5	Ds			
150																		
																		155.3' - 156.2': Fault gouge.
155		156.2																
	156.2		Arg 60	Qzt 40		Gf	B/Gy	Fol 70	Ptg 1		Gf 2	A 1	Qvnlt 1	1.0	Clt			
160																		
165																		
170																		
175																		
180																		
185																		
190		193.0																
	193.0		Qzt 90	Arg 10		Gf/S	Gy	Fol 70	Ptg 1-2		Gf 1	S 1	Qvnlt 2	2-3	Clt/Rpl			193.0' - 210.0': Grey quartzite with minor graphitic and
195																		sericitic argillite. Moderate quartz veinlet alteration
														197.0				locally. ~2-3% pyrite, especially concentrated in
200														1.0	Clt			quartz veinlets.
205																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		210.0																
210	210.0		Qzt 100				Gy	M 3			Qvnlt 1							
215																		
220		221.5																
	221.5		Qzt 95	Arg 5		Gf	Gy	Fol 70	M 3		Gf 1	C 1	Qvnlt 1	1.0	Clt			
225																		
			QV 90	Pl 10		S	W				QV 3	S 1		20.0	Clt			227.0' - 228.0': White quartz vein with minor sericitic
230																		phyllite. ~20% pyrite concentrated at contacts.
																		Indistinct contacts.
235			QV 90	Arg 10		Gf	W	BC 2	Gg 1		QV 3	Gf 1	C 1	0.5	Clt			
																		235.4' - 236.3': White quartz vein with minor graphitic
240																		argillite. Both contacts broken.
245																		
250		254.7																
	254.7		Arg 75	Qzt 25		Gf	B	Fol 60	Gg 2	Ptg 1	Gf 3	A 1	Qvnlt 1	3.0	Clt			
255																		
260																		
265								265.9										265.9' - 271.8': Fault zone consisting of fault gouge,
								FZ										broken core, and quartz fragments.
270		272.7						271.8										
	272.7	274.3	QV 95	Qzt 5			W				QV 3	C 1-2						272.7' - 274.3': White quartz vein with weak to moderate
275	274.3	276.3	Qzt 95	Arg 5		Gf	Gy	Fol 70	M 3		Gf 1	C 1	Qvnlt 1	1.0	Clt			calcite alteration locally. Irregular contacts.
	276.3	278.3	Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 2/A 1	Qvnlt 1	8.0	Clt			
280	278.3		Qzt 70	Arg 30		Gf	Gy/B	Fol 70	Ptg 1		Gf 2	A 1	Qvnlt 1	1.0	Clt			
285																		
290																		
295																		
300																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305																		
310																		
								312.1										
315								Fol 70	Ptg 1	Gg 1								312.1' - 316.4': Fault gouge and broken core.
		320.5						316.4										
320	320.5		Qzt 60	Arg 20	Pl 20	Gf/S	Gy	Fol 70-80	Cren 1	KB 1	Gf/S 1	A 1	Qvnlt 1					
325		328.7																
	328.7		Pl 90	Qzt 10		S	Gy	Fol 70	Cren 1		S 3	A 2	Qvnlt 1					
330																		
335																		
340																		
								344.3										
345									BC 2	Gg 1								344.3' - 348.5': Fault gouge and broken core.
								348.5										
350								Fol 70	Cren 1									
			QV 100				W				QV 3	C 1		0.5	Ds			352.3' - 354.7': White barren quartz vein with weak calcite
355																		alteration locally. TCA 40° @ upper contact,
																		irregular lower contact.
360		364.2														361.8		
	364.2		Qzt 95	Pl 5		S	GyGn	Fol 70	M 2		S 1	Qvnlt 1		1.0	Clt	Po 1%	Clt	
365																		
370																		
		375.3														372.9		
375	375.3		Qzt 100				Gy	Fol 70	M 3		Qvnlt 1							
380																		
385		387.2																
	387.2		Qzt 95	Arg 5		Gf	Gy	Fol 70	M 3		Gf 1	Qvnlt 1-2	C 1					
390			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	D 2	0.5	Ds			388.5' - 390.6': White barren quartz vein with minor
												C 1						black graphitic argillite. Moderate dolomite, weak calcite
395																		alteration locally. Irregular contacts.
400																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
405																		
410																		
									BC 2	Gg 1								414.1' - 415.8': Fault gouge, broken core and quartz
415																		fragments.
420																		
425																		
430		432.5																
	432.5		Qzt 70	Arg 30		Gf	Gy/B	Fol 80	Ptg 2-3		Gf 2	C 1	Qvnlt 1	5.0	Clt			
435																		
440		443.6																
	443.6		Qzt 95	Arg 5		Gf	Gy	Fol 70	M 2		Gf 1	Qvnlt 1		1.0	Clt			
445																		
450		453.3																
	453.3		Qzt 100				Gy	M 3			Qvnlt 2			0.5	Ds			
455																		
		460.1																
460	460.1		Qzt 95	Arg 5		Gf	Gy	Fol 70	M 2		Gf 1	Qvnlt 1		2.0	Clt			460.1' - 535.6': Grey semi massive quartzite with minor
																		graphitic argillite laminations. Interbedded sections of
465																		higher argillite content.
470																		
475																		
480																		
485																		
490																		
495																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500																		
505																		
510																		
515																		
520																		
525																		
530																		
		535.6																
535	535.6		Qzt 90	Pl 10		Ch	Gn	Fol 70	M 2		Ch 1	A 1	C 1	0.5	Ds			
												Qvnlt 1						
540																		
545		547.0																
	547.0		Qzt 95	Arg 5		Gf	Gy	Fol 70	M 2		Gf 1	Qvnlt 1		1.0	Clt			549.9' - 530.2': Very hard/strongly silicified argillite with
550																		quartz filled micro fracture network.
555		557.0																
	557.0		Arg 40	Pl 30	Qzt 30	Gf/S	Gy	Fol 70	Ptg 1		Gf/S 2	A 1	Qvnlt 1	5.0	Clt/Rpl			
560		563.0																
	563.0		Qzt 98	Arg 2		Gf	Gy	Fol 70	M 2		Gf 0.5	Qvnlt 1		1.0	Clt			
565																		
570																		
		575.3	QV 100				W				QV 3			0.5	Ds			572.0' - 573.0': White barren quartz vein. Broken contacts
575	575.3		Pl 100			Ch/S	Gn/Gy	Fol 80	Cren 1		Ch 3/S 2	A 1	Qvnlt 1	1.0	Clt	575.3		
																Po 3%	Clt	575.3' - 669.7': Green & grey chloritic and sericitic
580																		phyllite. Weak quartz veinlet and ankerite porphyroblast
																		alteration locally. ~3% large pyrrhotite blebs and
585																		elongate streaks along foliation.
590																		
595																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665		669.7														665.0		
	669.7		Arg 90	Qzt 10		Gf	B	Fol 80	Cren 1	Ptg 1	Gf 3	Sf 2	Qvnlt 1	3.0	Clt/rpl			
670		674.7																
	674.7		Pl 40	Arg 35	Qzt 25	S/Gf	Gy/B				S 2/Gf 2	A 1	Qvnlt 1	1.0	Clt			
675																		
680		682.5																
	682.5		Arg 60	Qzt 40		Gf	B/Gy	Fol 80	Ptg 1		Gf 2	C 1	Qvnlt 1	5.0	Clt/Rpl			
685												Sf 1						
690																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
695																		
700																		
										Gg 1								704.5' - 707.0': Fault gouge and broken core.
705																		
710																		
715																		
720																		
725																		
730		732.8														732.8		
	732.8		Pl 70	Arg 30		Ch/Gf	Gn/B	Fol 60	Ptg 1		Ch 3/Gf 2	A 1	Qvnlt 1	2.0	Clt	Po 0.5%	Clt	
735												Sf 1						
740																		
		745.0														745.0		
745	745.0		Arg 90	Qzt 10		Gf	B	Fol 80	Ptg 1		Gf 3	Qvnlt 1		1.0	Clt/Vnlt			
750																		
755		756.5																
	756.5		Pl 60	Qzt 40		Ch/S	GnGy	Fol 70			Ch 2/S 2	Qvnlt 1-2	A 1	1.0	Clt			
760		761.8																
	761.8		Arg 60	Qzt 30	Pl 10	Gf/Ch	B/GnGy	Fol 80	Ptg 1		Gf 2	Ch 1	A 1	3.0	Clt/Rpl			
765												Qvnlt 1						
770																		
775																		
780																		
785			QV 60	Pl 40		S	W/Gy	Fol 80			QV 2	S 2	A 2	0.5	Clt			785.6' - 788.2': White vuggy quartz vein with minor grey
												C 1						sericitic phyllite. Moderate ankerite porphyroblast, weak
790																		calcite alteration locally. Irregular contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795																		
		798.9																
EOH 798.9'																		

Drill Hole No:	CM11-95	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	42	Date Started:	September 2, 2011
UTM Azimuth:		N:	4920.46	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	September 4, 2011
CGQM Azimuth:	117.9671	E:	11627.18	DRILLER:	Core Start :	30.0	Date Logged:	September 3-5, 2011
Hole Dip:	-44.4350	EL:	4600.59	Hard Core Diamond Drilling	End of Hole :	798.9	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	38'	6'	Standard (PM447) 1.24 g/T Au			11S1192138	0.06			0.4	30.0	51.4	1	1					
37.0	47.0	100	80	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S1192139	0.06			<0.2	51.4	68.7	2	2					
47.0	57.0	94	12									68.7	87.0	3	3					
57.0	67.0	98	13	30.0	42.0	12.0	11S1192140	0.25		0.26	<0.2	87.0	105.2	4						
67.0	77.0	85	7	42.0	51.4	9.4	11S1192141	<0.005			<0.2	105.2	124.5	5						
77.0	87.0	83	0	51.4	53.2	1.8	11S1192142	<0.005			<0.2	124.5	144.0	6						
87.0	97.0	86	9	53.2	56.1	2.9	11S1192143	0.342			<0.2	144.0	162.5	7						
97.0	107.0	96	84	56.1	59.6	3.5	11S1192144	<0.005			<0.2	162.5	180.8	8						
107.0	117.0	99	74	59.6	68.7	9.1	11S1192145	<0.005			<0.2	180.8	199.7	9						
117.0	127.0	83	30	68.7	75.0	6.3	11S1192146	<0.005			<0.2	199.7	217.6	10						
127.0	137.0	94	79	75.0	82.3	7.3	11S1192147	<0.005			<0.2	217.6	236.9	11						
137.0	147.0	101	77									236.9	254.7	12						
147.0	157.0	97	72	Standard (PM447) 1.24 g/T Au			11S1192148	1.245			0.4	254.7	271.7	13						
157.0	167.0	101	57	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S1192149	<0.005			<0.2	271.7	290.2	14						
167.0	177.0	95	51									290.2	308.5	15						
177.0	187.0	100	79	82.3	87.0	4.7	11S1192150	<0.005			<0.2	308.5	324.8	16						
187.0	197.0	87	18	87.0	94.2	7.2	11S1192151	<0.005			<0.2	324.8	344.0	17						
197.0	207.0	92	40	94.2	96.2	2.0	11S1192152	<0.005			<0.2	344.0	360.9	18						
207.0	217.0	89	60	96.2	100.3	4.1	11S1192153	<0.005			<0.2	360.9	378.3	19						
217.0	227.0	100	82	148.8	154.4	5.6	11S1192154	<0.005			<0.2	378.3	397.0	20						
227.0	237.0	87	32	154.4	155.5	1.1	11S1192155	<0.005			<0.2	397.0	414.5	21						
237.0	247.0	98	67	155.5	162.5	7.0	11S1192156	<0.005			<0.2	414.5	432.5	22						
247.0	257.0	96	55	190.8	196.1	5.3	11S1192157	<0.005			<0.2	432.5	450.9	23						
257.0	267.0	97	52									450.9	468.8	24						
267.0	277.0	95	41	Standard (PM447) 1.24 g/T Au			11S1192158	1.29			0.5	468.8	487.0	25						
277.0	287.0	97	74	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S1192159	<0.005			<0.2	487.0	505.7	26						
287.0	297.0	81	29									505.7	224.6	27						
297.0	307.0	97	32	222.3	227.0	4.7	11S1192160	0.032			<0.2	224.6	543.7	28						
307.0	317.0	93	0	227.0	228.2	1.2	11S1192161	4.2			<0.2	543.7	563.0	29						
317.0	327.0	100	31	228.2	235.1	6.9	11S1192162	1.31			<0.2	563.0	582.2	30						
327.0	337.0	97	68	235.1	236.3	1.2	11S1192163	0.096			<0.2	582.2	601.7	31						
337.0	347.0	96	39	236.3	241.1	4.8	11S1192164	0.012			<0.2	601.7	620.2	32						
347.0	357.0	94	31	260.6	265.9	5.3	11S1192165	0.137			<0.2	620.2	639.3	33						
357.0	367.0	101	67	265.9	272.6	6.7	11S1192166	0.112	0.095		<0.2	639.3	660.9	34						
367.0	377.0	99	47	272.6	274.8	2.2	11S1192167	0.549			<0.2	660.9	678.7	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	96	59									678.7	697.7	36						
387.0	397.0	95	44	Standard (PM447)		1.24 g/T Au	11S1192168	1.275			0.3	697.7	717.6	37						
397.0	407.0	92	72	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S1192169	<0.005			<0.2	717.6	736.7	38						
407.0	417.0	97	33									736.7	755.4	39						
417.0	427.0	97	41	274.8	279.2	4.4	11S1192170	0.099			<0.2	755.4	773.9	40						
427.0	437.0	98	52	290.2	295.3	5.1	11S1192171	<0.005			<0.2	773.9	791.9	41						
437.0	447.0	98	58	295.3	296.3	1.0	11S1192172	0.012			<0.2	791.9	798.9	42						
447.0	457.0	99	79	296.3	299.8	3.5	11S1192173	<0.005		<0.005	<0.2	EOH 798.9 Feet								
457.0	467.0	98	59	308.5	312.7	4.2	11S1192174	0.022			<0.2									
467.0	477.0	95	40	312.7	316.1	3.4	11S1192175	0.088			<0.2									
477.0	487.0	99	67	316.1	319.6	3.5	11S1192176	0.014			<0.2									
487.0	497.0	95	42	347	352.3	5.3	11S1192177	0.37			<0.2									
497.0	507.0	95	52																	
507.0	517.0	101	85	Standard (PM447)		1.24 g/T Au	11S1192178	1.295			0.4									
517.0	527.0	98	50	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S1192179	<0.005			<0.2									
527.0	537.0	96	74																	
537.0	547.0	101	81	352.3	354.7	2.4	11S1192180	0.168			<0.2									
547.0	557.0	97	87	354.7	360.9	6.2	11S1192181	0.866			0.3									
557.0	567.0	98	63	383.2	388.4	5.2	11S1192182	<0.005			<0.2									
567.0	577.0	93	20	388.4	391.1	2.7	11S1192183	<0.005			<0.2									
577.0	587.0	97	89	391.1	397.0	5.9	11S1192184	<0.005			<0.2									
587.0	597.0	101	82	410.8	413.9	3.1	11S1192185	0.006	0.005		<0.2									
597.0	607.0	108	108	413.9	415.9	2.0	11S1192186	0.15			<0.2									
607.0	617.0	101	97	415.9	423.4	7.5	11S1192187	0.065			<0.2									
617.0	627.0	100	100																	
627.0	637.0	97	88	Standard (PM447)		1.24 g/T Au	11S1192188	1.3			0.4									
637.0	647.0	99	98	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S1192189	<0.005			<0.2									
647.0	657.0	100	70																	
657.0	667.0	92	81	431.6	435.5	3.9	11S1192190	0.182			<0.2									
667.0	677.0	100	79	435.5	438.3	2.8	11S1192191	1.305			<0.2									
677.0	687.0	98	76	438.3	443.5	5.2	11S1192192	0.202			<0.2									
687.0	697.0	103	96	453.4	459.9	6.5	11S1192193	<0.005			<0.2									
697.0	707.0	83	51	554.3	563.0	8.7	11S1192194	0.078			<0.2									
707.0	717.0	96	70	567.0	572.0	5.0	11S1192195	0.225			<0.2									
717.0	727.0	98	79	572.0	573.0	1.0	11S1192196	0.02			<0.2									
727.0	737.0	99	83	573.0	577.0	4.0	11S1192197	0.064			<0.2									
737.0	747.0	102	94																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	98	52	Standard (PM447)		1.24 g/T Au	11S1192198	1.285			0.5									
757.0	767.0	99	47	Blank (BL114)		<02 g/T Ag	<0.01 g/T Au	<0.005			<0.2									
767.0	777.0	96	71																	
777.0	787.0	98	59	669.7	674.7	5.0	11S1192200	<0.005			0.2									
787.0	797.0	99	37	697.7	704.3	6.6	11S1192201	0.005			<0.2									
797.0	798.9	17'	0'	704.3	707.0	2.7	11S1192202	<0.005			0.3									
EOH 798.9 Feet				707.0	717.0	10.0	11S1192203	<0.005			0.4									
				717.0	727.0	10.0	11S1192204	<0.005			0.4									
				727.0	732.9	5.9	11S1192205	<0.005			0.2									
				747.0	755.4	8.4	11S1192206	<0.005			<0.2									
				777.0	785.6	8.6	11S1192207	0.009			<0.2									
				785.6	788.3	2.7	11S1192208	0.01		0.012	0.2									
				788.3	791.9	3.6	11S1192209	0.015			<0.2									
				791.9	798.9	7.0	11S1192210	0.007			<0.2									

Drill Hole No:	CM11-96	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	79	Drill Started:	September 4, 2011
UTM Grid Azimuth:		N:	4921.180	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	September 8, 2011
CGQM Azimuth:	119.407	E:	11625.740			Core Start:	30.0	Date Logged:	September 5 - 9, 2011
Hole Dip:	-60.911	EL:	4600.370	DRILLER:	Hard Core Diamond Drilling	End of Hole:	1507.0	Geolog By:	Rebecca, Jen

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0' - 30': Casing
25																		
30		30.0																
	30.0		Qzt 100				Gy	Fol 70						1.0	Clt			30.0' - 42.8': Grey quartzite. Oxidized fractures.
35																		31.7' - 31.9': Fault. Gouge.
40		42.8																
	42.8		QV 100				W/Rd				QV 3			4.0	Clt			42.8' - 44.6': White broken quartz vein with oxidized
45		44.6																fractures and pyrite. Upper contact at 20 degrees TCA.
	44.6		Qzt 100				Gy	Fol 70			Qvnlt 2			1.0	Clt			Lower contact lost in broken core.
50																		44.6' - 69.6': Grey quartzite with oxidized fractures.
55																		
60																		
65		69.6																
	69.6		Qzt 98	Arg 2		Gf	DkGy/B	Fol 70			Gf 1			1.0	Clt			69.6' - 77.3': Dark grey to black quartzite with minor
70																		graphitic argillite.
75		77.3																
	77.3		Qzt 98	Pl 2		S	DkGy	Fol 70			S 1			1.0	Clt			77.3' - 84.3': Dark grey quartzite with minor sericitic
80		84.3																phyllite.
	84.3		Qzt 95	Arg 5		Gf	DkGy	Fol 80	Cren 1		Gf 1	A 1		1.0	Clt			84.3' - 96.4': Dark grey quartzite with minor argillite.
85																		Ankerite porphyroblastic locally.
																		86.4' - 87.3': Fault. Gouge.
90																		
95		96.4																96.4' - 108.5': Grey to dark grey quartzite with minor
	96.4		Qzt 95	Pl 5		S	Gy/DkGy	Fol 70	Cren 1		S 1	A 1	Qvnlt 1	1.0	Clt			sericitic phyllite. Ankerite porphyroblastic locally.
100																		101.1' - 101.9': Barren white quartz vein. Contacts lost in
																		rubble. Moderate calcite alteration.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105		108.5																
	108.5		Arg 70	Qzt 30		Gf	DkGy	Fol 70	Cren 1		Gf 1	A 1	Qvnlt 1	1.0	Clt			108.5' - 117.4': Dark grey graphitic argillite with minor
110																		quartzite. Ankerite porphyroblastic locally.
115		117.4																118.2' - 118.4': Fault. Gouge.
	117.4		Qzt 60	Arg 40		Gf	DkGy	Fol 70			Sf 2	Gf1/A1	Qvnlt 1	1.0	Clt			117.4' - 137.0': Dark grey quartzite with siliceous
120																		graphitic argillite. Ankerite porphyroblastic locally.
																		124.3' - 124.4': Fault. Gouge
125																		
130																		
135		137.0																
	137.0		Qzt 90	Arg 5		Gf	DkGy	Fol 75	Cren 1		Gf 1	A 1		1.0	Clt			137.0' - 145.2': Dark grey quartzite with minor graphitic
140																		argillite. Ankerite porphyroblastic locally.
																		138.6' - 139.0': Fault. Gouge.
145		145.2																145.0' - 145.5': Fault. Gouge.
	145.2		Qzt 90	Pl 10		S	Gy	M			S 1			1.0	Clt			145.2' - 150.1': Grey quartzite with minor sericitic phyllite.
150																		
		150.1																150.1' - 173.2': Grey quartzite with minor black graphitic
155	150.1		Qzt 80	Arg 15	Pl 5	Gf/S	Gy/B	Fol 85	Cren 1		Gf 1	S 1	A 1	1.0	Clt			argillite and sericitic phyllite interbedded.
																		150.3' - 151.3': Fault. Some gouge. Broken core.
160																		
165																		165.1' - 165.3': Fault. Gouge
170		173.2																
	173.2		Qzt 85	Pl 15		S	Gy	Fol 70	Cren 1		S 1	A 1		1.0	Clt			173.2' - 200.4': Grey quartzite with minor sericitic phyllite.
175																		Ankerite porphyroblastic.
																		178.5' - 178.8': Fault. Gouge.
180																		
185																		
190																		
195																		
200		200.4																

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	200.4		Qzt 100				Gy	Fol 70			Qvnlt 1			1.0	Clt			200.4' - 217.0': Grey quartzite.
205																		
210																		
215		217.0																
	217.0	217.5	QV 100				W				Qv 3			1.0	Clt			217.0' - 217.5': White quartz vein. Upper contact lost
220	217.5		Qzt 100				Gy	Fol 70			Qvnlt 1	QV 1		1.0	Clt			in rubble. Lower contact 30 degrees TCA.
																		217.5' - 235.1': Grey quartzite.
225																		229.0' - 229.3': Fault. Gouge.
																		230.2' - 230.9': White quartz vein. Phyllite and sericite
230																		throughout vein. 1% pyrite. Upper contact irregular.
																		Lower contact 65 degrees TCA.
235		235.1																235.1' - 242.4': Dark grey quartzite with minor siliceous
	235.1		Qzt 60	Arg 40		Gf	DkGy	Fol 75	Cren 1		Qvnlt 1	QV 1		1.0	Clt			graphitic argillite.
240		242.4																236.6' - 237.0': White quartz vein with 1% pyrite in blebs.
	242.4	244.3	QV 100				W							1.0	Clt	Po 1	Clt	242.4' - 244.3': White quartz vein. Upper contact at 30
245	244.3		Qzt 100				Gy	Fol 60			Qvnlt 1			1.0	Clt			degrees TCA. Lower contact at 55 degrees TCA. Large
																		magnetic pyrrhotite blebs occur with pyrite near
250		249.0																upper contact.
	249.0	250.1	QV 100				W											244.3' - 249.0': Grey quartzite.
255	250.1		Qzt 100				Gy	Fol 60			Qvnlt 1			1.0	Clt	255.3		244.4' - 244.7': Fault. Gouge.
		255.9														Po 1	Clt	246.1' - 248.3': Quartz veining zone.
260	255.9		Arg 60	Qzt 40		Gf	DkGy	Fol 60	Cren 1		Sf 3	Gf 1	A 1	1.0	Clt	255.9		249.0' - 250.1': White barren quartz vein. Upper contact
																		at 55 degrees TCA. Lower contact at 70 degrees TCA.
265		266.8																2"s of quartzite with sericitic phyllite at centre of vein.
	266.8	268.3	QV 90	Qzt 10			W				QV 3	C 1		8.0	M			250.1' - 255.9': Grey quartzite.
270	268.3	273.6	Qzt 100				DkGy	M 3			Qvnlt 1			1.0	Clt			255.9' - 266.8: Dark grey siliceous graphitic argillite with
	273.6		Arg 60	Qzt 40		Gf	B/DkGy	Fol 70	Cren 1	Ptg 1	Gf 2/S 1	A 1	C 1					minor quartzite. Ankerite porphyroblastic.
275												Qvnlt 1	Sf 1					256.2' - 256.4': Fault. Gouge.
																		260.7' - 261.5': White barren quartz vein. Upper contact
280																		lost in broken core. Lower contact 35 degrees TCA.
285																		266.8'- 268.3': White quartz vein with minor quartzite.
																		Weak calcite alteration locally. TCA 60° @ upper
290																		contact, irregular lower contact.
										Gg 1								
295																		292.8'- 293.4': Fault gouge.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
300																		
305																		
310																		
315										Gg 1								315.8'- 316.1': Fault gouge.
320																		
325		327.5																
	327.5		Pl 90	Qzt 10		S/Ch	LtGn	Fol 75			S 3/Ch 2	A 2	D 1	0.5	Ds			
330												Qvnlt 1						
335																		
340																		
345																		
														348.8		348.8		
350														25.0	M	Po 25%	M	
														348.9		348.9		
355														0.5	Ds			
360																		
365																		
370																		
375																		
380																		
		385.4																
385	385.4		Qzt 100				Gn	M 2			Ch 1	Qvnlt 1		0.5	Clt			
		390.4																
390	390.4		Qzt 95	Pl 5		S	W	Fol 70	M 2		S 1	Qvnlt 1	Sf 1	2.0	Clt/Vnlt			
395																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
400		404.7	QV 85	Pl 15		S	W				QV 3	S 1	C 1	3.0	Clt			400.2'- 403.2': White quartz vein with minor sericitic
	404.7		Qzt 80	Arg 20		Gf	Gy/B	Fol 70	M 2	Ptg 1	Gf 1	A 1	C 1	2.0	Clt			phyllite. Weak calcite alteration locally. Broken contacts.
405												Qvnlt 1						
410																		
														412.8				
415														10.0	Clt			
														416.8				
420														2.0	Clt			
425														426.3				
														5.0	Clt			
430		433.4												431.0				
	433.4		Qzt 100				DkGy	M 3			Qvnlt 2			1.0	Clt			
435																		
440																		
445		449.6																
	449.6		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 3	Ptg 1	Gf 1	Qvnlt 2		3.0	Clt			
450																		
455																		
460																		
465																		
470																		
475																		
480			QV 100				W				QV 3	D 1		10.0	Clt			480.6' - 481.4': White quartz vein with weak dolomite
																		alteration locally. Broken upper contact, TCA 40° @
485																		lower contact.
490																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
495																		
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
			QV 100				W				QV 3	C 1		1.0	Clt			543.6' - 545.7': White quartz vein with weak calcite
545																		alteration locally. TCA 60° @ upper contact, broken
																		lower contact.
550		553.2																
	553.2		Qzt 100				LtGy	M 2			Qvnlt 1			0.5	Clt			
555		558.0																
	558.0		Qzt 85	Arg 10	Pl 5	Gf/S	Gy	Fol 70	M 2	Ptg 1	Gf 1/S 1	A 1	Qvnlt 1	3.0	Clt			
560																		
														562.0				
565														1.0	Clt			
570		571.2																
	571.2		Pl 100			S	Gy	Fol 70	Cren 1		S 3	Qvnlt 1						
575		575.0																
	575.0		Qzt 80	Arg 20		Gf	Gy	Fol 70	Ptg 1	Gg 1	Gf 1	A 1	C 1					575.0' - 576.0': Fault gouge.
580												Qvnlt 1						
																586.3		
585																Fu 1%	Clt	
			QV 100				W				QV 3	C 1		0.5	Ds			588.7' - 589.6': White barren quartz vein with weak
590		591.2														587.0		calcite alteration locally. Broken contacts.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	591.2	593.4	Qzt 98	Pl 2		Ch	LtGn	Fol 70	M 3		Ch 0.5	Qvnlt 1		1.0	Clt			
595	593.4																	
600																		
			QV 100				W				QV 3	S 1	C 1	0.5	Ds			601.7'- 602.3': White barren quartz vein with weak calcite
605																		and sericite alteration locally. Broken contacts.
610		614.4																
	614.4		Pl 80	Qzt 20		S	Gy	Fol 87			S 3	A 1	Qvnlt 1	1.0	Clt			
615																		
											618.8							
620											S 3	Qvnlt 1						
																624.0		
625																Po 0.5%	Clt	
630																		
635		636.8																
	636.8		Pl 100			Ch	Gn	Fol 70	Cren 1		Ch 3	A 1	C 1					
640												Qvnlt 1						
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680																		
685																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
690		694.0														694.0		
	694.0		Arg 70	Qzt 20	Pl 10	Gf/S	B/Gy	Fol 70	Ptg 1		Gf 3	S 1	A 1	3.0	Clt			
695												Qvnlt 1						
700																		
705		706.7														706.7		
	706.7		Pl 100			Ch	Gn	Fol 70	Cren 1		Ch 3	A 1	C 1	1.0	Clt	Po 0.5%	Clt	
710												Qvnlt 1						
715		718.6														718.6		
	718.6		Arg 60	Qzt 30	Pl 10	Gf/S	B/Gy	Fol 70	Ptg 1		Gf 2	S 1	A 1					
720												Qvnlt 1						
725																		
730																		
735																		
740		741.1														741.1		
	741.1		Pl 100			Ch	Gn	Fol 70	Cren 1		Ch 3	A 1	C 1			Po 0.5%	Clt	
745												Qvnlt 1						
750																		
755																		
760																		
765																		
770		773.1														773.1		
	773.1		Arg 90	Qzt 10		Gf	B	Fol 80	Ptg 1		Gf 3	Sf 2	Qvnlt 1	3.0	Clt/Rpl			
775																		
780																		
785																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
790		792.9																
	792.9		Pl 100			Ch	Gn	Fol 70	Cren 1		Ch 3	A 1	C 1	1.0	Clt			
795		794.6										Qvnlt 1						
	794.6		Arg 70	Qzt 20	Pl 10	Gf/S	B/Gy	Fol 70	Ptg 1		Gf 3	S 1	C 1					
800												Qvnlt 1						
805		806.6																
	806.6		Pl 100			Ch	Gn	Fol 70	Ptg 1		Ch 3	A 1	C 1					
810												Qvnlt 1						
815																		
		820.1																
820	820.1		Arg 70	Qzt 30		Gf/Cc	B/Gy	Fol 85	Ptg 1		Gf 3	Qvnlt 1						
		823.0																
825	823.0		Pl 100			Ch	Gn	Fol 70	Ptg 1		Ch 3	A 1	C 1					
												Qvnlt 1						
830		831.8																
	831.8		Arg 70	Qzt 30		Gf/Cc	B/Gy	Fol 85	Ptg 1		Gf 3	Qvnlt 1						831.4'- 831.8': Fault gouge.
835		839.7																
	839.7		Pl 100			Ch	Gn	Fol 70	Ptg 1	Gg 2	Ch 3	A 2	Qvnlt 1					
840		842.2																
	842.2	845.0	Arg 70	Qzt 30		Gf/Cc	B/Gy	Fol 85	Ptg 1		Gf 3	Qvnlt 1						841.5'- 842.2': Fault gouge.
845	845.0		Pl 60	Arg 20	Qzt 20	Ch/Gf/Cc	Gn/B	Fol 60	Ptg 1		Ch 2	Gf 1	A 2					
												Qvnlt 1						
850		852.5																
	852.5		Pl 100			Ch	Gn	Fol 70	Ptg 1		Ch 3	A 2-3	D 2			852.5		
855												C 1	Qvnlt 1			Po 0.5%	Clt	
			QV 100				W				QV 3	C 1		0.5	Clt	857.5		855.6'- 856.9': White quartz vein with weak calcite
860		861.2																alteration locally. TCA 80° @ upper contact, broken
	861.2		Qzt 60	Pl 40		Ch	Gn				Ch 2	A 2	Qvnlt 1	0.5	Ds			lower contact.
865																		
870		871.9																
	871.9		Qzt 80	Pl 20		S	Gy	Fol 60			S 3	A 2	C 1	1.0	Clt			871.9'- 892.5': Grey quartzite with minor sericitic phyllite.
875												Qvnlt 1						Moderate ankerite porphyroblast, weak calcite and
																		quartz veinlet alteration locally. ~1% marmatite in
880																		quartz veinlet @ 880.1'??

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
885																		
890		892.5																
	892.5		Pl 85	Qzt 15		S	Gy	Fol 80			Ch 3	A 2	C 1					
895												Qvnlt 1						
900																		
														904.5				
905														5.0	Clt			
														908.5				
910														1.0	Clt			
915																		
920		921.5																
	921.5		Pl 100			Ch	Gn	Fol 80			Ch 3	A 2	C 1	2.0	Clt			
925												Qvnlt 1						
930																		
935		935.6																
	935.6		Qzt 70	Arg 30		Gf	DkGy/B	Fol 70			Gf 2	C 1	Qvnlt 1	5.0	Clt			
940		941.4																
	941.4	944.2	QV 95	Arg 5		Gf	W				QV 3	Gf 1	C 1	1.0	Clt			641.4'- 944.2': White vuggy quartz vein with minor
945	944.2		Pl 100			Ch/S	GnGy	Fol 70	Cren 1		Ch 3/S 2	A 2	Qvnlt 1					graphitic argillite and weak calcite alteration locally.
		950.2																Irregular contacts.
950	950.2		Arg 50	Qzt 40	Pl 10	Gf/Cc/S	B/Gy	Fol 70	Ptg 1-2		Gf 2	S 1	A 1	3.0	Clt	Fu 0.5	Clt	
												Qvnlt 1						
955																		
		960.6																
960	960.6		Pl 95	Qzt 5		Ch	Gn	Fol 70	Cren 1		Ch 3	C 2	Qvnlt 2	1.0	Clt			
												A 1	Sf 1					
965																		
970																		
975																		
980																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		985.6																
985	985.6		Arg 70	Qzt 30		Gf/Cc	B/Gy	Fol 70	Ptg 1		Gf 3	Qvnlt 1		3.0	Clt			
990																		
995																		
		1000.9								Gg 1								1000.5'- 1012.9': Fault gouge and broken core.
1000	1000.9		Pl 80	Qzt 20		S	Gy	Fol 60-70	Cren 1		S 3	A 1	Qvnlt 1	1.0	Clt			
1005																		
		1010.5																
1010	1010.5		Arg 80	Qzt 20		Gf	B	Fol 75	Ptg 1		Gf 3	C 1	Qvnlt 1	3.0	Clt			
1015		1019.3																
	1019.3		Pl 50	QV 30	Qzt 20	S/Cc	Gy/W	Fol 70			S 2	QV 1	Sf 3	1.0	Clt	Fu 0.5%	Clt	1019.3'- 1025.9': Grey sericitic phyllite with minor white
1020												C 2						quartz vein and grey calcareous quartzite. Strong silica
		1025.9																flooding, moderate calcite alteration locally. ~0.5%
1025	1025.9		Pl 80	Qzt 20		S/Ch	Gy/Gn/DkG	Dol 70	Pt 1		S 3/Ch 2	C 2	A 1	3.0	Clt			Fuchsite clots and laminations near both contacts.
												Qvnlt 1						
1030			QV 100				W				QV 3	C 1		0.5	Ds			1029.4'- 1030.4': White barren quartz vein with weak
																		calcite alteration locally. Broken contacts.
1035																		
1040																		
1045																		
1050																		
										Gg 2				1052.6				1052.6'- 1053.8': Fault gouge with ~5% pyrite veinlets.
1055														5.0	Vnlt			
														1053.8				
1060														3.0	Clt			
1065																		
1070																		
1075																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1080																		
1085																		
1090																		
1095																		
1100		1103.5																
	1103.5		Pl 100			S	Gy	Fol 80	Gg 2	BC 1	S 3	A 2	Qvnlt 1	1.0	Clt	1104.1		1103.9'- 1128.1': Fault gouge and broken core.
1105																Po 0.5%	Clt	
1110																		
1115																		
1120																		
1125																		
1130		1132.4																
	1132.4		Pl 70	Qzt 30		S	Gy	Fol 80	Ptg 1		S 3	A 2	Sf 2	0.5	Ds			
1135												Qvnlt 1						
																1139.8		
1140																		
1145																		
1150																		
1155																		
1160		1161.8																
	1161.8		Arg 80	Qzt 20		Gf	DkGy	Fol 70	Ptg 1-2	Gg 1	Gf 3	A 2	Qvnlt 2	3.0	Clt			1164.3'- 1166.2': Fault gouge.
1165												Sf 2						
1170		1172.6																
	1172.6		Pl 70	Qzt 30		S	Gy	Fol 80	Ptg 1		S 3	A 2	Sf 2	0.5	Ds			
1175												Qvnlt 1						

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1180		1184.2																
	1184.2		Pl 100			Ch	Gn	Fol 80	Cren 1		Ch 3	C 2	Qvnlt 2	0.5	Clt			1184.2'- 1287.4': Green chloritic phyllite. Moderate quartz
1185																		veinlet and calcite stringer alteration locally. Spilite.
1190																		
1195																		
1200																		
1205																		
1210																		
1215																		
			QV 100				W				QV 3	D 2		0.5	Ds			1219.9'- 1220.8': White barren quartz vein with moderate
1220																		dolomite alteration locally. Irregular contacts.
1225																		
1230																		
1235																		
1240																		
1245																		
1250																		
1255																		
1260																		
																1262.4		1262.4'- 1266.2': Magnetite pophyroblasts.
1265																Mt 3%	Clt	
																1266.2		
1270																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1275																		
1280																		
1285		1287.4																
	1287.4		Qzt 80	Pl 20		Ch/S	LtGn	Fol 70-80	Gg 1		Ch 3	S 1	Qvnlt 1	0.5	Clt			1288.7'- 1291.7': Fault gouge and broken core.
1290																		
1295																		
1300																		
		1305.5																
1305	1305.5		Pl 100			Ch	Gn	Fol 80	Cren 1		Ch 3	C 2	Qvnlt 2					
1310		1314.8																
	1314.8		Qzt 60	Pl 40		Ch/S	LtGn	Fol 80			Ch 2/S 1	D 1	Qvnlt 1					
1315																		
																1316.2		
1320																Po 0.5%	Clt	
																1317.7		
1325																		
1330		1334.0																
	1334.0		Qzt 95	Arg 5		Gf	DkGy	Fol 80	M 2		Gf 1	C 1	Qvnlt 1	0.5	Ds			
1335		1338.9																
	1338.9		Pl 80	Qzt 20		Ch	DkGn	Fol 80	Cren 1		Ch 3	A 1	C 1	1.0	Clt			
1340												Qvnlt 1						
1345																		
1350		1353.0																
	1353.0		Pl 60	Qzt 20		Ch	DkGn	Fol 80	Ptg 2		Ch 2/S 2	C 1-2	Qvnlt 1-2	0.5	Ds			
1355												A 1						
1360																		
1365																		
1370																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1375																		
1380		1382.9																
	1382.9		Qzt 50	Arg 40	Pl 10	Gf/S	DkGy	Fol 75	BC 2	Ptg 1	Gf 2/S 1	C 1	Qvnlt 1	1.0	Clt			
1385																		
1390																		
1395										Gg 1								1395.8'- 1398.2': Fault gouge.
1400																		
1405																		
1410																		
1415																		
1420																		
1425																		
1430																		
1435																		
1440																		
1445																		
1450																		
1455																		
1460		1463.1																
	1463.1		Qzt 98	Arg 2		Gf	DkGy	M 3	BC 2	Gg 2	Gf 0.5	Qvnlt 2		1.0	Clt			1468.6'- 1470.6': Fault gouge.
1465																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1470																		
1475																		
1480																		
1485																		
1490																		
1495																		
1500																		
1505																		
EOH 1507.0																		

Drill Hole No:	CM11-96	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	79	**Date Started:**	September 4, 2011
UTM Azimuth:		**N:**	4921.18	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	September 8, 2011
CGQM Azimuth:	119.4072	**E:**	11625.74	**DRILLER:**	**Core Start :**	30.0	**Date Logged:**	September 5 - 9, 2011
Hole Dip:	-60.9111	**EL:**	4600.37	Hard Core Diamond Drilling	**End of Hole :**	1507.0	**GeoTech By:**	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	43'	0'	30.0	31.6	1.6	11S192211	0.005		<0.005	<0.2	30.0	51.4	1	1					
37.0	47.0	66	6	31.6	32.5	0.9	11S192212	0.016			<0.2	51.4	68.7	2	2					
47.0	57.0	92	26	32.5	37.7	5.2	11S192213	<0.005			<0.2	68.7	87.0	3	3					
57.0	67.0	92	47	37.7	42.6	4.9	11S192214	0.006			<0.2	87.0	107.0	4						
67.0	77.0	96	25	42.6	44.7	2.1	11S192215	1.015			<0.2	107.0	127.0	5						
77.0	87.0	93	17	44.7	47.2	2.5	11S192216	0.381			<0.2	127.0	148.0	6						
87.0	97.0	70	50	47.2	51.4	4.2	11S192217	0.006			<0.2	148.0	167.0	47						
97.0	107.0	99	50	51.4	55.6	4.2	11S192218	0.011			<0.2	167.0	186.6	8						
107.0	117.0	98	76	Standard (PM447)		1.24 g/T Au	11S192219	1.29			0.4	186.6	204.0	9						
117.0	127.0	94	46	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192220	0.007			<0.2	204.0	224.8	10						
127.0	137.0	95	49	55.6	59.3	3.7	11S192221	0.005			<0.2	224.8	243.7	11						
137.0	147.0	70	0	59.3	64.1	4.8	11S192222	<0.005			<0.2	243.7	263.3	12						
147.0	157.0	92	37	64.1	68.7	4.6	11S192223	<0.005			<0.2	263.3	281.7	13						
157.0	167.0	96	34	68.7	74.7	6.0	11S192224	0.005			<0.2	281.7	299.7	14						
167.0	177.0	98	63	74.7	79.5	4.8	11S192225	<0.005			<0.2	299.7	324.7	15						
177.0	187.0	98	51	79.5	85.0	5.5	11S192226	0.006			<0.2	324.7	343.4	16						
187.0	197.0	99	63	85.0	86.0	1.0	11S192227	0.005			<0.2	343.4	362.6	17						
197.0	207.0	100	50	86.0	87.3	1.3	11S192228	0.039			0.3	362.6	380.9	18						
207.0	217.0	91	47	Standard (PM447)		1.24 g/T Au	11S192229	1.25			0.5	380.9	399.3	19						
217.0	227.0	85	44	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192230	0.006			<0.2	399.3	417.0	20						
227.0	237.0	86	24	87.3	97.0	9.7	11S192231	0.005			0.2	417.0	435.4	21						
237.0	247.0	100	40	97.0	98.4	1.4	11S192232	0.008			<0.2	435.4	454.0	22						
247.0	257.0	98	75	98.4	100.8	2.4	11S192233	<0.005			<0.2	454.0	472.1	23						
257.0	267.0	101	85	100.8	102.2	1.4	11S192234	<0.005			0.3	472.1	490.6	24						
267.0	277.0	99	42	102.2	107.6	5.4	11S192235	<0.005			0.3	490.6	508.7	25						
277.0	287.0	101	59	107.6	111.6	4.0	11S192236	<0.005			0.3	508.7	526.3	26						
287.0	297.0	95	30	111.6	117.6	6.0	11S192237	<0.005			0.2	526.3	544.6	27						
297.0	307.0	100	47	117.6	118.8	1.2	11S192238	0.007			<0.2	544.6	561.6	28						
307.0	317.0	94	40	Standard (PM447)		1.24 g/T Au	11S192239	1.285			0.7	561.6	580.6	29						
317.0	327.0	25	33	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192240	0.008			<0.2	580.6	599.7	30						
327.0	337.0	91	42	118.8	119.9	1.1	11S192241	<0.005			<0.2	599.7	619.1	31						
337.0	347.0	102	57	119.9	124.1	4.2	11S192242	<0.005			<0.2	619.1	638.5	32						
347.0	357.0	98	87	124.1	126.0	1.9	11S192243	<0.005			0.2	638.5	657.5	33						
357.0	367.0	101	70									657.5	676.9	34						
367.0	377.0	102	60	137.0	138.3	1.3	11S192244	<0.005			0.2	676.9	695.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	99	41	138.3	139.5	1.2	11S192245	<0.005			<0.2	695.3	713.0	36						
387.0	397.0	99	62	139.5	144.7	5.2	11S192246	<0.005		<0.005	<0.2	713.0	731.5	37						
397.0	407.0	101	27	144.7	145.6	0.9	11S192247	0.009			<0.2	731.5	750.3	38						
407.0	417.0	97	25	145.6	147.0	1.4	11S192248	0.007			0.2	750.3	769.2	39						
417.0	427.0	100	90	Standard (PM447)		1.24 g/T Au	11S192249	1.27			0.6	769.2	788.0	40						
427.0	437.0	95	78	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192250	0.007			<0.2	788.0	806.3	41						
437.0	447.0	100	68	147.0	149.8	2.8	11S192251	<0.005			<0.2	806.3	825.0	42						
447.0	457.0	100	72	149.8	151.6	1.8	11S192252	0.007			0.2	825.0	843.4	43						
457.0	467.0	103	78	151.6	153.9	2.3	11S192253	0.009			0.2	843.4	862.1	44						
467.0	477.0	102	54									862.1	881.5	45						
477.0	487.0	101	64	158.9	162.8	3.9	11S192254	<0.005			0.2	881.5	900.3	46						
487.0	497.0	100	52	162.8	164.7	1.9	11S192255	<0.005			<0.2	900.3	919.5	47						
497.0	507.0	99	41	164.7	165.7	1.0	11S192256	0.006			<0.2	919.5	938.7	48						
507.0	517.0	99	44	165.7	167.0	1.3	11S192257	<0.005			<0.2	938.7	956.9	49						
517.0	527.0	98	34									956.9	978.2	50						
527.0	537.0	99	43	177.0	178.1	1.1	11S192258	<0.005	<0.005		<0.2	978.2	995.1	51						
537.0	547.0	101	40	Standard (PM447)		1.24 g/T Au	11S192259	1.26			0.5	995.1	1012.0	52						
547.0	557.0	100	35	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192260	0.008			<0.2	1012.0	1031.3	53						
557.0	567.0	93	72	178.1	179.2	1.1	11S192261	<0.005			<0.2	1031.3	1050.3	54						
567.0	577.0	94	63	179.2	180.2	1.0	11S192262	<0.005			0.2	1050.3	1068.7	55						
577.0	587.0	102	70	180.2	183.4	3.2	11S192263	<0.005			<0.2	1068.7	1087.5	56						
587.0	597.0	98	76	183.4	188.6	5.2	11S192264	0.006			0.2	1087.5	1105.8	57						
597.0	607.0	100	94	188.6	197.6	9.0	11S192265	0.005			<0.2	1105.8	1124.4	58						
607.0	617.0	99	89	197.6	200.0	2.4	11S192266	<0.005			<0.2	1124.4	1141.6	59						
617.0	627.0	102	97	200.0	201.7	1.7	11S192267	<0.005			<0.2	1141.6	1159.2	60						
627.0	637.0	101	101									1159.2	1177.4	61						
637.0	647.0	101	97	213.8	215.0	1.2	11S192268	0.014			<0.2	1177.4	1195.6	62						
647.0	657.0	100	76	Standard (PM447)		1.24 g/T Au	11S192269	1.25			0.4	1195.6	1213.0	63						
657.0	667.0	102	101	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192270	0.006			<0.2	1213.0	1231.4	64						
667.0	677.0	99	95	215.0	216.3	1.3	11S192271	5.86			0.4	1231.4	1249.4	65						
677.0	687.0	99	92	216.3	217.7	1.4	11S192272	0.223			<0.2	1249.4	1268.5	66						
687.0	697.0	100	51	217.7	226.3	8.6	11S192273	0.012			<0.2	1268.5	1287.0	67						
697.0	707.0	99	50	226.3	228.0	1.7	11S192274	0.087			<0.2	1287.0	1305.8	68						
707.0	717.0	100	66	228.0	229.4	1.4	11S192275	0.07			<0.2	1305.8	1324.4	69						
717.0	727.0	99	73	229.4	230.1	0.7	11S192276	0.114			<0.2	1324.4	1344.8	70						
727.0	737.0	99	85	230.1	231.1	1.0	11S192277	0.053			<0.2	1344.8	1362.5	71						
737.0	747.0	101	90	231.1	236.7	5.6	11S192278	0.012			<0.2	1362.5	1380.1	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	99	90	Standard (PM447)		1.24 g/T Au	11S192279	1.245			0.4	1380.1	1399.5	73						
757.0	767.0	100	61	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192280	0.006			<0.2	1399.5	1418.4	74						
767.0	777.0	99	60	236.7	237.2	0.5	11S192281	<0.005		0.005	<0.2	1418.4	1436.6	75						
777.0	787.0	102	64	237.2	243.0	5.8	11S192282	<0.005			<0.2	1436.6	1455.0	76						
787.0	797.0	99	68	243.0	244.4	1.4	11S192283	0.017			<0.2	1455.0	1472.8	77						
797.0	807.0	100	46	244.4	245.4	1.0	11S192284	0.006			<0.2	1472.8	1496.6	78						
807.0	817.0	99	90	245.4	248.7	3.3	11S192285	<0.005			<0.2	1496.6	1507.0	79						
817.0	827.0	97	90	248.7	250.3	1.6	11S192286	<0.005			<0.2	EOH 1507.0'								
827.0	837.0	98	43	250.3	254.2	3.9	11S192287	<0.005			<0.2									
837.0	847.0	100	46	254.2	255.9	1.7	11S192288	<0.005			<0.2									
847.0	857.0	97	89	Standard (PM447)		1.24 g/T Au	11S192289	1.24			0.4									
857.0	867.0	101	79	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192290	<0.005			<0.2									
867.0	877.0	99	93	255.9	256.7	0.8	11S192291	0.006			<0.2									
877.0	887.0	98	96	256.7	260.5	3.8	11S192292	0.029			0.2									
887.0	897.0	100	97	260.5	262.1	1.6	11S192293	0.012			<0.2									
897.0	907.0	99	95	262.1	263.3	1.2	11S192294	0.063			<0.2									
907.0	917.0	99	98	263.3	266.8	3.5	11S192295	0.036	0.017		<0.2									
917.0	927.0	99	99	266.8	278.3	11.5	11S192296	0.253			<0.2									
927.0	937.0	98	74	278.3	283.9	5.6	11S192297	0.007			<0.2									
937.0	947.0	100	44	287.0	293.1	6.1	11S192298	<0.005			0.2									
947.0	957.0	98	49																	
957.0	967.0	99	90	Standard (PM447)		1.24 g/T Au	11S192299	1.225			0.4									
967.0	977.0	97	77	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192300	<0.005			<0.2									
977.0	987.0	100	89																	
987.0	997.0	100	86	293.1	294.2	1.1	11S192301	<0.005			<0.2									
997.0	1007.0	96	23	294.2	299.7	5.5	11S192302	<0.005			<0.2									
1007.0	1017.0	94	7	337.0	343.4	6.4	11S192303	0.027			<0.2									
1017.0	1027.0	98	64	380.9	387.0	6.1	11S192427	0.032			0.3									
1027.0	1037.0	100	77	387.0	394.7	7.7	11S192428	0.029			<0.2									
1037.0	1047.0	98	58	394.7	400.2	5.5	11S192304	0.114			<0.2									
1047.0	1057.0	95	41	400.2	403.5	3.3	11S192305	0.152			<0.2									
1057.0	1067.0	100	70	403.5	411.7	8.2	11S192306	0.009			<0.2									
1067.0	1077.0	101	77	411.7	412.8	1.1	11S192307	0.361			<0.2									
1077.0	1087.0	99	70	412.8	417.0	4.2	11S192308	1.04			0.3									
1087.0	1097.0	93	64																	
1097.0	1107.0	94	20	Standard (PM447)		1.24 g/T Au	11S192309	1.235			0.5									
1107.0	1117.0	79	0	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192310	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1117.0	1127.0	82	0																	
1127.0	1137.0	103	73	426.2	432.4	6.2	11S192311	0.423			<0.2									
1137.0	1147.0	99	80	432.4	437.0	4.6	11S192312	0.179			<0.2									
1147.0	1157.0	97	67	437.0	442.2	5.2	11S192313	0.049			<0.2									
1157.0	1167.0	97	30	442.2	449.7	7.5	11S192314	0.25			<0.2									
1167.0	1177.0	100	69	461.0	467.0	6.0	11S192315	0.143			<0.2									
1177.0	1187.0	98	30	467.0	472.1	5.1	11S192316	0.014		0.01	<0.2									
1187.0	1197.0	98	84	474.6	480.4	5.8	11S192317	0.015			<0.2									
1197.0	1207.0	100	45	480.4	482.2	1.8	11S192318	2.34			0.3									
1207.0	1217.0	99	74																	
1217.0	1227.0	98	66	Standard (PM447)		1.24 g/T Au	11S192319	1.23			0.4									
1227.0	1237.0	98	74	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192320	<0.005			<0.2									
1237.0	1247.0	101	78																	
1247.0	1257.0	97	68	482.2	487.0	4.8	11S192321	0.026			<0.2									
1257.0	1267.0	94	70	490.6	494.4	3.8	11S192322	0.102			<0.2									
1267.0	1277.0	97	72	494.4	495.4	1.0	11S192323	0.016			<0.2									
1277.0	1287.0	100	54	495.4	504.4	9.0	11S192324	0.566			<0.2									
1287.0	1297.0	101	26	504.4	505.5	1.1	11S192325	0.24			0.5									
1297.0	1307.0	101	40	505.5	508.7	3.2	11S192326	0.022			<0.2									
1307.0	1317.0	100	84	537.0	543.5	6.5	11S192327	0.042			<0.2									
1317.0	1327.0	101	75	543.5	545.6	2.1	11S192328	0.066			<0.2									
1327.0	1337.0	100	72																	
1337.0	1347.0	102	74	Standard (PM447)		1.24 g/T Au	11S192329	1.25			0.6									
1347.0	1357.0	99	77	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192330	<0.005			<0.2									
1357.0	1367.0	100	71																	
1367.0	1377.0	100	14	545.6	552.5	6.9	11S192331	0.497			<0.2									
1377.0	1387.0	103	13	569.7	575.0	5.3	11S192332	0.01			<0.2									
1387.0	1397.0	82	15	575.0	576.0	1.0	11S192333	1.815			<0.2									
1397.0	1407.0	80	23	576.0	580.6	4.6	11S192334	0.037	0.039		<0.2									
1407.0	1417.0	94	34	580.6	588.5	7.9	11S192335	0.345			<0.2									
1417.0	1427.0	101	34	588.5	589.7	1.2	11S192336	0.54			0.8									
1427.0	1437.0	86	50	589.7	597.0	7.3	11S192337	0.242			<0.2									
1437.0	1447.0	93	41	597.0	601.1	4.1	11S192338	<0.005			<0.2									
1447.0	1457.0	101	46																	
1457.0	1467.0	90	41	Standard (PM447)		1.24 g/T Au	11S192339	1.24			0.4									
1467.0	1477.0	94	29	Blank (BL114)		<02 g/T Ag 0.01 g/T A	11S192340	<0.005			<0.2									
1477.0	1487.0	32	0																	

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1487.0	1497.0	87	0	601.1	602.2	1.1	11S192341	0.241			<0.2									
1497.0	1507.0	82	0	602.2	607.0	4.8	11S192342	<0.005			<0.2									
EOH 1507.0'				731.5	736.5	5.0	11S192343	<0.005			<0.2									
				736.5	737.7	1.2	11S192344	<0.005			0.2									
				737.7	741.6	3.9	11S192345	<0.005			0.2									
				778.7	788.0	9.3	11S192346	<0.005			0.2									
				827.0	831.1	4.1	11S192347	<0.005			<0.2									
				831.1	832.1	1.0	11S192348	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192349	1.22			0.3									
				Blank (BL114) <02 g/T Ag 0.01 g/T A			11S192350	<0.005			<0.2									
				832.1	837.0	4.9	11S192351	<0.005			0.2									
				848.1	855.5	7.4	11S192352	<0.005			0.2									
				855.5	857.0	1.5	11S192353	<0.005			<0.2									
				857.0	862.1	5.1	11S192354	<0.005			<0.2									
				927.0	932.0	5.0	11S192355	<0.005			0.3									
				932.0	933.0	1.0	11S192356	0.013			<0.2									
				933.0	941.2	8.2	11S192357	0.006			<0.2									
				941.2	944.4	3.2	11S192358	0.262			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192359	1.21			0.3									
				Blank (BL114) <02 g/T Ag 0.01 g/T A			11S192360	<0.005			<0.2									
				944.4	952.2	7.8	11S192361	<0.005			<0.2									
				967.0	970.3	3.3	11S192362	<0.005			<0.2									
				970.3	976.5	6.2	11S192363	<0.005			1.2									
				976.5	980.3	3.8	11S192364	<0.005			<0.2									
				987.0	997.0	10.0	11S192365	<0.005			<0.2									
				997.0	1000.3	3.3	11S192366	<0.005			<0.2									
				1000.3	1002.9	2.6	11S192367	0.018			<0.2									
				1002.9	1010.4	7.5	11S192368	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192369	1.245			0.3									
				Blank (BL114) <02 g/T Ag 0.01 g/T A			11S192370	<0.005			<0.2									
				1010.4	1013.1	2.7	11S192371	0.07	0.071		0.2									

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INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1013.1	1019.6	6.5	11S192372	<0.005			0.2									
				1019.6	1025.5	5.9	11S192373	0.012			0.8									
				1025.5	1029.1	3.6	11S192374	0.483			<0.2									
				1029.1	1030.6	1.5	11S192375	0.282			<0.2									
				1030.6	1037.0	6.4	11S192376	0.009			<0.2									
				1037.0	1047.0	10.0	11S192377	0.029			0.2									
				1047.0	1051.5	4.5	11S192378	0.065			<0.2									
				1051.5	1053.9	2.4	11S192379	0.303			0.5									
				1053.9	1059.3	5.4	11S192380	0.045			0.3									
				1059.3	1067.6	8.3	11S192381	0.02			0.2									
				1067.6	1069.5	1.9	11S192382	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192383	1.26			0.6									
				Blank (BL114) <02 g/T Ag 0.01 g/T A			11S192384	<0.005			<0.2									
				1069.5	1077.0	7.5	11S192385	<0.005			<0.2									
				1077.0	1084.9	7.9	11S192386	<0.005			0.2									
				1084.9	1086.3	1.4	11S192387	<0.005			<0.2									
				1086.3	1089.9	3.6	11S192388	0.019			0.3									
				1089.9	1093.9	4.0	11S192389	<0.005			0.3									
				1093.9	1103.7	9.8	11S192390	<0.005	<0.005		1.1									
				1103.7	1109.8	6.1	11S192391	0.017			0.3									
				1109.8	1117.0	7.2	11S192392	0.009			<0.2									
				Standard (PM447) 1.24 g/T Au			11S192393	1.25			0.7									
				Blank (BL114) <02 g/T Ag 0.01 g/T A			11S192394	<0.005			0.2									
				1117.0	1125.5	8.5	11S192395	0.035			0.2									
				1125.5	1128.2	2.7	11S192396	0.03			0.2									
				1128.2	1132.4	4.2	11S192397	0.006			<0.2									
				1159.2	1163.5	4.3	11S192398	<0.005			<0.2									
				1163.5	1166.4	2.9	11S192399	0.03			0.3									
				1166.4	1171.7	5.3	11S192400	0.019			0.2									
				1182.5	1186.0	3.5	11S192401	0.006			0.2									
				1186.0	1187.5	1.5	11S192402	0.026			0.5									
				Standard (PM447) 1.24 g/T Au			11S192403	1.245			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Blank (BL114)	<02 g/T Ag	0.01 g/T A	11S192404	<0.005			<0.2									
				1187.5	1194.9	7.4	11S192405	0.006			0.2									
				1213.0	1219.8	6.8	11S192406	<0.005			<0.2									
				1219.8	1220.9	1.1	11S192407	<0.005			0.2									
				1220.9	1225.3	4.4	11S192408	<0.005			0.2									
				1235.7	1242.7	7.0	11S192409	<0.005			<0.2									
				1242.7	1249.4	6.7	11S192410	<0.005	<0.005		0.2									
				1269.2	1272.1	2.9	11S192411	0.022			<0.2									
				1280.3	1284.9	4.6	11S192412	0.005			<0.2									
				Standard (PM447)	1.24 g/T Au		11S192413	1.215			0.6									
				Blank (BL114)	<02 g/T Ag	0.01 g/T A	11S192414	0.005			<0.2									
				1284.9	1292.8	7.9	11S192415	0.005			0.2									
				1292.8	1297.0	4.2	11S192416	0.007			0.2									
				1297.0	1305.8	8.8	11S192417	<0.005			<0.2									
				1357.0	1364.2	7.2	11S192418	<0.005			<0.2									
				1364.2	1368.4	4.2	11S192419	<0.005			<0.2									
				1368.4	1370.7	2.3	11S192420	<0.005			<0.2									
				1370.7	1377.0	6.3	11S192421	<0.005			<0.2									
				1377.0	1387.0	10.0	11S192422	<0.005			<0.2									
				Standard (PM447)	1.24 g/T Au		11S192423	1.235			0.7									
				Blank (BL114)	<02 g/T Ag	0.01 g/T A	11S192424	<0.005			<0.2									
				1387.0	1395.8	8.8	11S192425	0.008			<0.2									
				1395.8	1399.5	3.7	11S192426	0.012			<0.2									
				1407.0	1414.0	7.0	11S192429	<0.005			<0.2									
				1414.0	1420.6	6.6	11S192430	<0.005			<0.2									
				1420.6	1427.0	6.4	11S192431	<0.005			<0.2									
				1427.0	1435.3	8.3	11S192432	<0.005			0.2									
				Standard (PM447)	1.24 g/T Au		11S192433	1.225			0.5									
				Blank (BL114)	<02 g/T Ag	0.01 g/T A	11S192434	<0.005			<0.2									
				1435.3	1438.1	2.8	11S192435	0.02			0.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1438.1	1444.2	6.1	11S192436	0.007			0.2									
				1444.2	1445.5	1.3	11S192437	<0.005			<0.2									
				1445.5	1450.7	5.2	11S192438	0.005			0.3									
				1463.0	1468.7	5.7	11S192439	<0.005			0.2									
				1468.7	1470.7	2.0	11S192440	<0.005			<0.2									
				1470.7	1477.0	6.3	11S192441	<0.005			<0.2									
				1477.0	1487.0	10.0	11S192442	<0.005			<0.2									
				1487.0	1497.0	10.0	11S192443	<0.005			<0.2									
				1497.0	1507.0	10.0	11S192444	<0.005			<0.2									

Drill Hole No:		CM11-97	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	81	Drill Started:	September 9, 2011
UTM Grid Azimuth:			N:	4842.790	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	September 13, 2011
CGQM Azimuth:		125.5851	E:	11624.280			Core Start:	22.0	Date Logged:	September 10-14, 2011
Hole Dip:		-43.5366	EL:	4618.230	DRILLER:	Hard Core Diamond Drilling	End of Hole:	1507.0	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 22.0': Casing.
20		22.0																
	22.0		Arg 70	Qzt 30		Gf	B/Gy	Fol 70	Ptg 2		Gf 3	C 1	Qvnlt 1	2.0	Clt			22.0'- 101.2': Black graphitic argillite with minor grey quartzite. Weak calcite and quartz veinlet alteration locally. Some weathering in fractures.
25																		
30																		
35																		
										Gg 1								37.0'- 38.2': Fault gouge.
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95			QV 100				W				QV 3	C 1	S 1	0.5	Clt			95.5'- 96.1': White quartz vein with weak calcite and sericite alteration locally. TCA 60° @ both contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100		101.2																
	101.2		Qzt 97	Arg 3		Gf	Gy	Fol 70	Ptg 1		Gf 1	Qvnlt 1		1.0	Clt			101.2'- 131.2': Grey quartzite with minor graphitic argillite.
105																		Weak quartz veinlet alteration locally.
110																		
115										Gg 1								115.6'- 116.5': Fault gouge.
120																		
125			QV 95	Arg 5		Gf	W				QV 3	Gf 1	C 1	10.0	Clt			124.9'- 126.2': White quartz vein with minor graphitic
														126.2				argillite. Weak calcite alteration locally. Broken contacts.
130		131.2								Gg 1				8.0	Clt			
	131.2		Arg 70	Qzt 30		Gf	B/Gy	Fol 70	Ptg 1		Gf 3	A 1	Qvnlt 1	1.0	Clt			130.0'- 130.6': Fault gouge.
135																		
																		131.2'- 157.7': Black graphitic argillite with minor grey
140																		quartzite. Weak quartz veinlet and ankerite porphyroblast
																		alteration locally.
145																		
150																		
			QV 100				W				QV 3	C 1		15.0	Clt/M			151.0'- 151.6': White quartz vein with weak calcite
155		157.7																alteration locally. Broken upper contact, TCA 40° @
	157.7		Qzt 90	Pl 10		S	Gy	Fol 70			S 1	A 1	Qvnlt 1			157.7		lower contact. ~15% semi massive pyrite.
160																Po 0.5%	Clt	
																161.9		157.7'- 167.4': Grey quartzite with minor sericitic phyllite.
165		167.4																Weak quartz veinlet and ankerite porphyroblast
	167.4		Pl 90	Qzt 10		S	Gy	Fol 70	Ptg 1		S 3	A 2	C 1					alteration locally.
170												Qvnlt 1						
																		167.4'- 179.7': Grey sericitic phyllite with minor quartzite.
175		179.7												178.6				Moderate ankerite porphyroblast, weak calcite and
	179.7		Arg 70	Qzt 25	Pl 5	Gf/S	B/Gy				Gf 3/S 1	Qvnlt 1-2	C 1	5.0	Clt			quartz veinlet alteration locally.
180																		
										Gg 1				181.2				179.7'- 207.2': Black graphitic argillite with minor grey
185														1.0	Clt			quartzite and sericitic phyllite. Weak to moderate quartz
																		veinlet, weak calcite alteration locally.
190																		
																		184.4'- 185.1': Fault gouge.
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		202.1'- 206.5': White quartz vein with weak calcite
200																		alteration locally. Broken contacts. ~30% massive pyrite.
			QV 100				W				QV 3	C 1		30.0	M			
205		207.2								Gg 1								206.5'- 208.1': Fault gouge.
	207.2		Qzt 85	Pl 15		S	Gy	Fol 70	M 2	BC 1	S 1	Qvnlt 2	A 1	1.0	Clt			
210												C 1						
										Gg 1								211.3'- 211.9': Fault gouge.
215																		
220																		
225		227.5																
	227.5		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 2	Ptg 1	Gf 1	Qvnlt 2	C 1	3.0	Clt			
230																		
235																		
240																		
245																		
250																		
255																256.5		
			QV 100				W				QV 3			0.5	Ds	Au 1%	Clt	256.5'- 258.3': White vuggy quartz vein. ~1% visible gold
260																Cos 3%	Vnlt	& 3% cosalite. TCA 15° @ both contacts.
																258.3		
265																		
270			QV 100				W				QV 3	C 1		0.5	Clt			270.7'- 271.4': White quartz vein with weak calcite
																		alteration locally. TCA 20° @ upper contact, broken
275		276.2																lower contact.
	276.2		Qzt 60	Arg 40		Gf	Gy/B				Gf 2	A 1	C 1	5.0	Clt			
280		284.5								Gg 1		Qvnlt 1						280.4'- 281.2': Fault gouge.
	284.5		Qzt 100				Gy	M 2			Qvnlt 3	C 1		1.0	Clt			
285																		
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295			QV 100				W				QV 3			0.5	Ds			299.7'- 300.7': White vuggy barren quartz vein. Broken
							299.2							299.2				upper contact, irregular lower contact.
300							LtGy							5.0	Clt/Rpl			
							301.8							301.8				
305		307.0												1.0	Clt			
	307.0		Qzt 90	Arg 10			Gy				Qvnlt 1			2.0	Clt			
310			QV 100				W				QV 2	C 1		20.0	Clt			308.7'- 309.2': White quartz vein with weak calcite
			QV 100				W				QV 3	C 1		1.0	Clt			alteration locally. Broken contacts. ~20% pyrite.
315																		
														316.5				311.5'- 312.5': White quartz vein with weak calcite
320														30.0	Clt			alteration locally. Irregular contacts.
			QV 100				W				QV 3			317.0				
325														2.0	Clt			322.2'- 323.2': White quartz vein. Irregular upper contact,
			QV 100				W				QV 3	C 1		50.0	M			TCA 75° @ lower contact.
330		331.5																
	331.5		Qzt 98	Arg 2		Gf	DkGy	Fol 70	M 2	Ptg 1	Gf 0.5	Qvnlt 1-2		5.0	Clt			329.7'- 331.5': White quartz vein with weak calcite
335																		alteration locally. ~50% massive pyrite. Broken contacts.
			QV 95	Qzt 5			W				QV 3	C 1	S 1	0.5	Clt			
340																		336.5'- 341.3': White quartz vein with minor quartzite.
														343.4				Weak calcite and sericite alteration locally. Broken
345														1.0	Clt			contacts.
350																		
355																		
360																		
		365.0																
365	365.0		Qzt 70	Arg 30		Cc/Gf	Gy/B				Gf 2	Sf 2	A 1	2.0	Clt/Rpl			
												Qvnlt 1						
370																		
375																		
380																		
385		388.6																
	388.6		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 2		Gf 1	A 1	C 1	2.0	Clt			
390												Qvnlt 1						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475		478.2														478.2		
	478.2		Pl 70	Qzt 30		S	Gy	Fol 70			S 3	Qvnlt 1		1.0	Clt	Po 0.5%	Clt	
480																		
485																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
490																		
495																		
500		504.7														504.7		
	504.7		Pl 95	Qzt 5		S/Ch/Gf	DkGn	Fol 70	Cren 1		Ch 3	S 2	Gf 1	0.5	Ds			504.7'- 601.1': Dark green chloritic/sericitic phyllite
505											A 1	C 1	Qvnlt 1					with minor quartzite. Weak graphitic, calcite and quartz
																		veinlet alteration locally.
510																		
515																		
520																		
525																		
			QV 80	Pl 20		Gh	W/Gn				QV 3	Ch 2	C 2	1.0	Clt			528.2' - 530.5': White quartz vein with minor green
530												D 2						chloritic phyllite. Moderate calcite and dolomite alteration
																		locally. Irregular contacts.
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
600		601.1																
	601.1		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 1	5.0	Clt/Rpl			
605																		
610		613.0																
	613.0		Pl 95	Qzt 5		S/Ch/Gf	DkGn	Fol 70	Cren 1		Ch 3	S 2	Gf 1	0.5	Ds			
615											A 1	C 1	Qvnlt 1					
620		624.6																
	624.6		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 1	5.0	Clt/Rpl			
625																		
630																		
635																		
640																		
645																		
650		653.2																
	653.2		Pl 95	Qzt 5		S/Ch/Gf	DkGn	Fol 70	Cren 1		Ch 3	S 2	Gf 1	0.5	Ds			
655		657.0									A 1	C 1	Qvnlt 1					
	657.0	659.2	Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 1	5.0	Clt/Rpl			
660	659.2		Pl 95	Qzt 5		S/Ch/Gf	DkGn	Fol 70	Cren 1		Ch 3	S 2	Gf 1	0.5	Ds			
		660.0									A 1	C 1	Qvnlt 1					
665	660.0		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 1	5.0	Clt/Rpl			
670																		
675																		
		680.3																
680	680.3		Pl 95	Qzt 5		S/Ch/Gf	DkGn	Fol 70	Cren 1		Ch 3	S 2	Gf 1	0.5	Ds			
		684.3									A 1	C 1	Qvnlt 1					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685	684.3		Arg 90	Qzt 10		Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 1	5.0	Clt/Rpl			
690																		
695																		
700																		
705																		
710																		
715																		
720																		
725																		
730																		
735																		
										Gg 1								736.7' - 737.5': Fault gouge.
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV 100				W				QV 3	C 1	Gf 1	1.0	Vnlt			781.8' - 784.9': White quartz vein with weak calcite and graphite alteration locally. Irregular contacts.
785																		
790																		
795																		
800																		
805																		
810																		
815																		
820																		
825																		
830																		
835																		
840																		
845																		
850																		
										Gg 1								851.4' - 856.2': Fault gouge.
855																		
860																		
865																		
870																		
875																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880																		
885																		
890																		
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930			QV 95	Arg 5			W				QV 3	Gf 1	C 1	1.0	Clt			930.5' - 932.2': White quartz vein with minor graphitic
																		argillite and weak calcite alteration locally. Both
935																		contacts broken.
940			QV 90	Arg 10			W/B				QV 2	Gf 1	C 1	2.0	Clt/Rpl			940.5' - 941.8': White quartz vein with minor black
																		graphitic argillite. Weak calcite alteration locally.
945																		Irregular contacts.
950																		
955																		
960																		
965																		
970																		
975																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV 100				W				QV 3	C 1		0.5	Ds			977.7' - 978.7': White barren quartz vein with weak calcite
980																		alteration locally. Both contacts broken.
985																		
										Gg 2								987.0' - 1010.5': Fault gouge and broken core.
990																		
995																		
1000																		
1005		1008.9																
	1008.9		Qzt 90	Pl 10		S	Gy	Fol 70	Cren 1		S 1	A 1	Qvnlt 1	1.0	Clt			
1010																		
			QV 100				W				QV 3	C 1		1.0	Clt			1013.5' - 1014.7': White quartz vein with weak calcite
1015																		alteration locally. Broken contacts.
1020																		
			QV 100				W				QV 3	D 1		5.0	Clt			1023.5' - 1024.1': White quartz vein with weak dolomite
1025																		alteration locally. Broken contacts.
1030																		
1035																		1039.5' - 1040.7': Fault gouge, broken core and quartz
										Gg 1								fragments.
1040																		
			QV 100				W				QV 3	C 1	S 1	1.0	Clt			1044.8' - 1045.5': White quartz vein with weak calcite
1045																		and sericite alteration locally. Broken contacts.
1050																		
			QV 90	Pl 10		S	W/Gy				QV2	C 3		5.0	Clt			1053.3' - 1053.9': White quartz vein with minor grey
1055																		sericitic phyllite. Strong calcite alteration locally. TCA
																		70° @ upper contact, irregular lower contact.
1060		1062.4																
	1062.4		Qzt 70	Arg 30		Gf	B/DkGy	Fol 70	Cren 1	Ptg 1	Gf 1/S 1	A 1	Qvnlt 1	1.0	Clt			
1065																		
			QV 100				W				QV 3	C 1		5.0	Clt			1066.0' - 1066.5': White quartz vein with weak calcite
1070		1071.9																alteration locally. TCA 70° @ upper contact, irregular
	1071.9		Pl 75	Qzt 25		S	Gy	Fol 70	Ptg 1		S 3	A 1	C 1	1.0	Clt			lower contact.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1075												Qvnlt 1						
1080																		
1085																		
			QV 100				W				QV 3	C 1		1.0	Clt			1087.0' - 1087.7': White quartz vein with weak calcite
1090																		alteration locally. Broken contacts.
1095																		
										Gg 1								1097.8' - 1102.1': Fault gouge and broken core.
1100																		
1105																		
1110																		
1115																		
1120																		
1125																		
1130																		
1135		1139.8																
	1139.8		Qzt 100				GyGn	M 2			Ch 1	Qvnlt 1		0.5	Ds			
1140		1142.5																
	1142.5		Qzt 60	Arg 40		Gf	Gy/B	Fol 70	Ptg 2		Gf 2	A 2	Qvnlt 1	3.0	Clt			
1145		1147.3																
	1147.3	1148.9	Qzt 95	Pl 5		Cc/S	Gy	Fol 70			S 1	C 1	Qvnlt 1	0.5	Ds			1147.3' - 1148.9': Grey weakly calcareous quartzite with
1150	1148.9		Qzt 60	Arg 40		Gf	Gy/B	Fol 70	Ptg 2		Gf 2	A 2	Qvnlt 1	3.0	Clt			minor sericitic phyllite. Weak calcite and quartz veinlet
										Gg 1								alteration locally.
1155			QV 100				W				QV 3	C 1		5.0	Clt			
		1160.1																1151.1' - 1153.1': Fault gouge.
1160	1160.1		Qzt 100				Gy	M 2			Qvnlt 1							
																		1153.1' - 1154.4': White quartz vein with weak calcite
1165		1168.2																alteration locally. Broken contacts.
	1168.2		Pl 50	Qzt 40	Arg 10		S/Gf	Fol 70	Cren 1	Ptg 1	S 2/Gf 1	Qvnlt 1						
1170																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1175																		
1180																		
1185		1185.7																
	1185.7		Qzt 98	Arg 2		Gf	Gy	M 2	Ptg 1		Gf 0.5	Qvnlt 2	C 1	0.5	Ds			
1190		1190.8																
	1190.8		Pl 50	Qzt 40	Arg 10	S/Gf	Gy	Fol 65	Cren 1	KB 1	S 2	Gf 1	Qvnlt 1					
1195																		
1200		1202.5														1205.5		
	1202.5		Qzt 96	Arg 2	Pl 2	S/Gf	Gy	Fol 70	M 3		Gf/S 0.5	Qvnlt 1-2	C 1	1.0	Clt	Sd 1%	Clt	1202.5'- 1227.7': Grey quartzite with minor graphitic
1205																1205.6		argillite and sericitic phyllite. Weak to moderate quartz
																		veinlet, weak calcite alteration locally. @1205.5' a 5mm
1210																		bleb of a soft, light-medium brown, non-magnetic &
																		v. weakly effervescent mineral in quartz veinlet. Possibly
1215																		siderite??
1220																		
1225		1227.7																
	1227.7		Pl 50	Qzt 40	Arg 10	S/Gf	Gy	Fol 65	Cren 1	KB 1	S 2	Gf 1	Qvnlt 1	0.5	Ds			
1230																		
		1235.0																
1235	1235.0		Qzt 95	Pl 5		S	Gy	M 2	Ptg 2	Bx 1	S 1	A 1	C 1	0.5	Ds			
												Qvnlt 1						
1240		1243.3																
	1243.3		Qzt 95	Arg 5		Gf	DkGy	M 2	Ptg 2		Gf 1	C 1	Qvnlt 1	1.0	Clt			
1245																		
1250																		
1255																		
1260																		
1265																		

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1270																		
1275																		
1280		1282.2																
	1282.2		Qzt 100				DkGy	Fol 70	M 2		A 1	C 1	Qvnlt 1	0.5	Ds			
1285																		
1290		1293.2																
	1293.2		Qzt 90	Arg 5	Pl 5	Gf/S	Gy				Gf/S 1	Qvnlt 2	A 1	1.0	Clt			
1295												C 1						
			QV 100				W				QV 2	C 2		10.0	Clt			1298.9'- 1299.2': White quartz vein with moderate calcite
1300																		alteration locally. Both contacts broken.
1305																		
1310																		
1315																		
1320																		
1325																		
1330																		
1335																		
1340																		
1345		1346.6																
	1346.6		Pl 50	Arg 30	Qzt 20	S/Gf	Gy/B	Gol 70	Gg 3	Cren 1	S 2	Gf 2	C 1	3.0	Clt			1346.6'- 1353.4': Grey sericitic phyllite with minor
1350		1353.4										Qvnlt 1						quartzite and black graphitic argillite. Weak calcite and
	1353.4		Pl 95	Qzt 5		Ch/S	LtGn/Gn	Fol 70	Gg 2-3	Cren 1	Ch 3	S 2	C 2	30.0	Clt/M			quartz veinlet alteration locally. Strong fault gouge.
1355												Qvnlt 2						
																		1353.4'- 1415.5': Light green to green chloritic & sericitic
1360														1360.3				phyllite with minor quartzite. Moderate calcite and quartz
														1.0	Clt			veinlet alteration locally. Fault gouge and broken core to
1365																		1392.8'. Variable high grade pyrite throughout.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1370																		
1375																		
1380																		
1385																		
														1392.8				
1390														20.0	Clt			
														1393.3		1393.5		
1395														1.0	Clt	Po 0.5%	Clt	
														1396.1		1399.5		
1400			QV 100				W				Qv 3	C 2		15.0	Clt			1400.2'- 1401.6': White quartz vein with moderate calcite
														1398.8				alteration locally. ~8% pyrite blebs. Irregular contacts.
1405														8.0	Clt			
														1402.7				
1410														2.0	Clt			
		1415.5	QV 100				W				QV 3	C 1		1413.6				1411.4'- 1413.6': White vuggy quartz vein with weak
1415	1415.5		Arg 75	Qzt 25		Cc/Gf	B	Fol 55	Gg 1	Ptg 1	Gf 3	C 1	Qvnlt 1	10.0	Clt			calcite alteration locally. ~0.5% pyrite. Broken contacts.
		1419.2	QV 95	Arg 5		Gf	W				QV 2	Gf 1		1.0	Clt			
1420	1419.2		Pl 95	Qzt 5		Ch/S	LtGn/Gn	Fol 70	Gg 2-3	Cren 1	Ch 3	S 2	C 2	0.5	Ds			1417.0'- 1417.8': White quartz vein with minor graphitic
												Qvnlt 2						argillite. Broken upper contact, TCA 20° @ lower contact.
1425																		
1430		1431.5																
	1431.5		Arg 60	Qzt 40		Gf	B	Fol 70	Ptg 2	Gg 2	Gf 2	C 1	Qvnlt 1	3.0	Clt			1431.5'- 1448.0': Fault gouge and broken core.
1435																		
1440																		
1445																		
1450																		
1455																		
1460		1462.1																
	1462.1		Arg 50	Pl 30	Qzt 20	Gf/Ch/Cc	B/Gy/Gn	Fol 70	Ptg 2		Gf 2	Ch 2	C 2					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1465												Qvnlt 1						
1470		1473.0																
	1473.0																	
1475																		
1480																		
1485																		
1490																		
1495																		
1500																		
1505																		
EOH 1507.0																		

Drill Hole No:	CM11-97	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	81	**Date Started:**	September 9, 2011
UTM Azimuth:		**N:**	4842.79	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	September 13, 2011
CGQM Azimuth:	125.5851	**E:**	11624.28	**DRILLER:**	**Core Start :**	22.0	**Date Logged:**	September 10-14, 2011
Hole Dip:	-43.5366	**EL:**	4618.23	Hard Core Diamond Drilling	**End of Hole :**	1507.0	**GeoTech By:**	Tammy, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
22.0	27.0	20	0	Standard (PM447) 1.24 g/T Au			11S192445	1.215			0.5	22.0	45.4	1	1					
27.0	37.0	75	4	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192446	<0.005			<0.2	45.4	64.4	2	2					
37.0	47.0	88	46									64.4	83.3	3	3					
47.0	57.0	95	52	22.0	35.4	13.4	11S192447	0.123		0.156	<0.2	83.3	100.9	4						
57.0	67.0	92	39	35.4	45.4	10.0	11S192448	0.242			<0.2	100.9	119.2	5						
67.0	77.0	97	56	45.4	54.9	9.5	11S192449	<0.005			<0.2	119.2	138.0	6						
77.0	87.0	95	71	54.9	64.4	9.5	11S192450	<0.005			0.2	138.0	157.0	7						
87.0	97.0	96	44	87.0	95.0	8.0	11S192451	0.071			<0.2	157.0	175.2	8						
97.0	107.0	89	29	95.0	96.3	1.3	11S192452	0.033			<0.2	175.2	193.4	9						
107.0	117.0	93	42	96.3	105.4	9.1	11S192453	0.013			0.2	193.4	214.2	10						
117.0	127.0	92	39	105.4	106.4	1.0	11S192454	0.101			<0.2	214.2	230.9	11						
127.0	137.0	82	31									230.9	247.9	12						
137.0	147.0	92	43	Standard (PM447) 1.24 g/T Au			11S192455	1.26			0.5	247.9	265.8	13						
147.0	157.0	93	64	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192456	<0.005			<0.2	265.8	284.5	14						
157.0	167.0	92	60									284.5	302.2	15						
167.0	177.0	90	44	106.4	110.3	3.9	11S192457	0.008			<0.2	302.2	319.6	16						
177.0	187.0	94	55	110.3	115.7	5.4	11S192458	0.007			<0.2	319.6	336.8	17						
187.0	197.0	98	65	115.7	116.9	1.2	11S192459	0.085			<0.2	336.8	354.5	18						
197.0	207.0	70	39	116.9	124.7	7.8	11S192460	0.01			<0.2	354.5	372.5	19						
207.0	217.0	88	25	124.7	127.0	2.3	11S192461	2.91			<0.2	372.5	391.1	20						
217.0	227.0	92	17	127.0	129.8	2.8	11S192462	0.232			0.2	391.1	409.8	21						
227.0	237.0	90	22	129.8	130.9	1.1	11S192463	0.442			<0.2	409.8	428.3	22						
237.0	247.0	90	22	130.9	138.0	7.1	11S192464	0.01			<0.2	428.3	447.8	23						
247.0	257.0	87	22									447.8	467.0	24						
257.0	267.0	95	38	Standard (PM447) 1.24 g/T Au			11S192465	1.225			0.3	467.0	485.8	25						
267.0	277.0	93	55	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192466	<0.005			<0.2	485.8	503.8	26						
277.0	287.0	90	47									503.8	522.0	27						
287.0	297.0	92	75	143.0	150.7	7.7	11S192467	0.143			<0.2	522.0	540.1	28						
297.0	307.0	97	49	150.7	151.9	1.2	11S192468	14.65			0.9	540.1	559.3	29						
307.0	317.0	100	37	151.9	157.0	5.1	11S192469	0.062			<0.2	559.3	577.8	30						
317.0	327.0	98	50	179.7	184.4	4.7	11S192470	0.826			<0.2	577.8	596.7	31						
327.0	337.0	95	47	184.4	185.7	1.3	11S192471	3.29			0.2	596.7	615.9	32						
337.0	347.0	88	37	185.7	188.7	3.0	11S192472	1.125			<0.2	615.9	635.2	33						
347.0	357.0	94	36	188.7	193.4	4.7	11S192473	0.008			<0.2	635.2	653.7	34						
357.0	367.0	91	29	197.0	202.2	5.2	11S192474	0.102			<0.2	653.7	672.7	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	100	76									672.7	690.5	36						
377.0	387.0	97	65	Standard (PM447) 1.24 g/T Au			11S192475	1.25			0.2	690.5	709.3	37						
387.0	397.0	98	66	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192476	<0.005			<0.2	709.3	727.9	38						
397.0	407.0	100	72									727.9	746.9	39						
407.0	417.0	99	62	202.2	206.5	4.3	11S192477	10.5			0.7	746.9	765.3	40						
417.0	427.0	99	79	206.5	215.4	8.9	11S192478	1.055			0.5	765.3	783.9	41						
427.0	437.0	98	69	215.4	221.8	6.4	11S192479	0.115			<0.2	783.9	802.7	42						
437.0	447.0	93	72	221.8	226.4	4.6	11S192480	0.267		0.153	<0.2	802.7	821.7	43						
447.0	457.0	99	64	226.4	232.6	6.2	11S192481	0.016			<0.2	821.7	840.3	44						
457.0	467.0	98	53	232.6	236.6	4.0	11S192482	0.008			<0.2	840.3	858.5	45						
467.0	477.0	96	52	236.6	240.9	4.3	11S192483	0.046			<0.2	858.5	877.0	46						
477.0	487.0	99	70	240.9	247.0	6.1	11S192484	0.093			<0.2	877.0	895.0	47						
487.0	497.0	93	24									895.0	913.0	48						
497.0	507.0	95	27	Standard (PM447) 1.24 g/T Au			11S192485	1.26			0.2	913.0	930.5	49						
507.0	517.0	95	53	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192486	<0.005			<0.2	930.5	948.0	50						
517.0	527.0	94	15									948.0	965.4	51						
527.0	537.0	96	20	247.0	256.5	9.5	11S192487	0.024		0.036	<0.2	965.4	984	52						
537.0	547.0	99	65	256.5	258.3	1.8	11S192488	28.1			17.1	984.0	1004.3	53						
547.0	557.0	98	66	258.3	265.8	7.5	11S192489	0.061			<0.2	1004.3	1020.2	54						
557.0	567.0	100	86	265.8	270.7	4.9	11S192490	0.582			0.3	1020.2	1038.2	55						
567.0	577.0	93	61	270.7	271.7	1.0	11S192491	0.513			<0.2	1038.2	1055.1	56						
577.0	587.0	100	76	271.7	276.2	4.5	11S192492	0.15			<0.2	1055.1	1072.1	57						
587.0	597.0	98	82	276.2	280.5	4.3	11S192493	1.8			<0.2	1072.1	1090.2	58						
597.0	607.0	98	78	280.5	281.5	1.0	11S192494	1.19			0.2	1090.2	1108.5	59						
607.0	617.0	100	90									1108.5	1128.4	60						
617.0	627.0	99	86	Standard (PM447) 1.24 g/T Au			11S192495	1.26			0.3	1128.4	1147.2	61						
627.0	637.0	95	65	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S192496	<0.005			<0.2	1147.2	1166.1	62						
637.0	647.0	81	26									1166.1	1184.6	63						
647.0	657.0	85	32	281.5	287.0	5.5	11S192497	0.921			0.2	1184.6	1203.3	64						
657.0	667.0	89	38	287.0	294.8	7.8	11S192498	0.022			0.2	1203.3	1221.8	65						
667.0	677.0	85	39	294.8	296.0	1.2	11S192499	0.184			0.2	1221.8	1240.9	66						
677.0	687.0	96	67	296.0	299.2	3.2	11S192500	0.013			<0.2	1240.9	1258.9	67						
687.0	697.0	100	83	299.2	301.9	2.7	11S193501	1.155			0.3	1258.9	1278.1	68						
697.0	707.0	99	80	301.9	308.4	6.5	11S193502	0.75			0.3	1278.1	1296.4	69						
707.0	717.0	98	79	308.4	309.5	1.1	11S193503	0.868			0.5	1296.4	1314.2	70						
717.0	727.0	100	78	309.5	311.4	1.9	11S193504	1.675			0.5	1314.2	1331.3	71						
727.0	737.0	87	32									1331.3	1354.5	72						

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	95	27	Standard (PM447) 1.24 g/T Au			11S193505	1.235			0.6	1354.5	1373.1	73						
747.0	757.0	95	32	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193506	<0.005			0.2	1373.1	1393.3	74						
757.0	767.0	96	55									1393.3	1411.4	75						
767.0	777.0	98	35	311.4	312.7	1.3	11S193507	0.385		0.343	<0.2	1411.4	1430.4	76						
777.0	787	92	46	312.7	316.2	3.5	11S193508	0.574			0.2	1430.4	1449.4	77						
787.0	797.0	92	55	316.2	317.6	1.4	11S193509	3.82			0.4	1449.4	1468.4	78						
797.0	807.0	100	88	317.6	322.2	4.6	11S193510	0.235			<0.2	1468.4	1487.0	79						
807.0	817.0	99	67	322.2	323.2	1.0	11S193511	0.078			<0.2	1487.0	1505.9	80						
817.0	827.0	98	68	323.2	329.9	6.7	11S193512	0.098			0.2	1505.9	1507.0	81						
827.0	837.0	100	63	329.9	331.8	1.9	11S193513	13.45			1.4	**EOH 1507.0**								
837.0	847.0	100	49	331.8	336.4	4.6	11S193514	0.464			0.7									
847.0	857.0	92	22																	
857.0	867.0	100	79	Standard (PM447) 1.24 g/T Au			11S193515	1.25			0.7									
867.0	877.0	95.0	67	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193516	<0.005			<0.2									
877.0	887.0	99.0	68																	
887.0	897.0	100.0	93	336.4	341.4	5.0	11S193517	0.062		0.089	<0.2									
897.0	907.0	98.0	39	341.4	345.5	4.1	11S193518	0.116			<0.2									
907.0	917.0	99.0	18	345.5	349.6	4.1	11S193519	0.038			<0.2									
917.0	927.0	100.0	49	349.6	354.5	4.9	11S193520	0.016			<0.2									
927.0	937.0	100.0	17	354.5	359.2	4.7	11S193521	0.032			<0.2									
937.0	947.0	97.0	28	359.2	367.0	7.8	11S193522	<0.005			0.2									
947.0	957.0	100.0	16	379.0	384.3	5.3	11S193523	<0.005			0.2									
957.0	967.0	100.0	12	384.3	391.1	6.8	11S193524	<0.005			<0.2									
967.0	977.0	80.0	0																	
977.0	987.0	100.0	21	Standard (PM447) 1.24 g/T Au			11S193525	1.24			0.7									
987.0	997.0	74.0	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193526	<0.005			<0.2									
997.0	1007.0	66.0	0																	
1007.0	1017.0	95.0	0	391.1	397.0	5.9	11S193527	<0.005			0.2									
1017.0	1027.0	95.0	28	409.8	417.0	7.2	11S193528	<0.005			<0.2									
1027.0	1037.0	98.0	42	417.0	422.0	5.0	11S193529	<0.005			<0.2									
1037.0	1047.0	100.0	12	422.0	427.0	5.0	11S193530	<0.005			0.2									
1047.0	1057.0	98.0	27	427.0	432.0	5.0	11S193531	<0.005			0.2									
1057.0	1067.0	99.0	28	432.0	437.0	5.0	11S193532	<0.005			0.2									
1067.0	1077.0	99.0	41	437.0	442.0	5.0	11S193533	<0.005			<0.2									
1077.0	1087.0	95.0	32	442.0	447.0	5.0	11S193534	<0.005			<0.2									
1087.0	1097.0	99.0	48																	
1097.0	1107.0	100.0	44	Standard (PM447) 1.24 g/T Au			11S193535	1.22			0.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	100.0	56	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193536	<0.005			<0.2									
1117.0	1127.0	99.0	62																	
1127.0	1137.0	84.0	20	447.0	454.3	7.3	11S193537	0.092			<0.2									
1137.0	1147.0	91.0	47	454.3	456.4	2.1	11S193538	0.007			<0.2									
1147.0	1157.0	100.0	62	456.4	462.2	5.8	11S193539	<0.005			0.3									
1157.0	1167.0	95.0	36	467.0	472.0	5.0	11S193540	<0.005			<0.2									
1167.0	1177.0	99.0	47	472.0	477.0	5.0	11S193541	<0.005			0.2									
1177.0	1187.0	100.0	78	514.6	522.0	7.4	11S193542	<0.005			<0.2									
1187.0	1197.0	97.0	57	522.0	528.0	6.0	11S193543	<0.005			0.2									
1197.0	1207.0	98.0	80	528.0	530.6	2.6	11S193544	<0.005			<0.2									
1207.0	1217.0	96.0	90																	
1217.0	1227.0	99.0	51	Standard (PM447)	1.24 g/T Au		11S193545	1.28			0.7									
1227.0	1237.0	100.0	62	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193546	<0.005			0.2									
1237.0	1247.0	100.0	63																	
1247.0	1257.0	100.0	36	530.6	537.0	6.4	11S193547	<0.005			0.2									
1257.0	1267.0	100.0	40	601.1	604.4	3.3	11S193548	<0.005			0.3									
1267.0	1277.0	92.0	53	604.4	611.1	6.7	11S193549	<0.005			0.3									
1277.0	1287.0	100.0	71	627.0	635.2	8.2	11S193550	0.006		0.005	0.5									
1287.0	1297.0	90.0	25	635.2	644.4	9.2	11S193551	<0.005			0.3									
1297.0	1307.0	100.0	55	644.4	652.3	7.9	11S193552	<0.005			0.5									
1307.0	1317.0	100.0	44	652.3	657.0	4.7	11S193553	<0.005			0.6									
1317.0	1327.0	99.0	21	657.0	658.0	1.0	11S193554	<0.005			0.3									
1327.0	1337.0	98.0	38																	
1337.0	1347.0	69.0	5	Standard (PM447)	1.24 g/T Au		11S193555	1.22			0.5									
1347.0	1357.0	67.0	10	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193556	<0.005			0.2									
1357.0	1367.0	95.0	22																	
1367.0	1377.0	95.0	18	658.0	662.1	4.1	11S193557	0.006			0.3									
1377.0	1387.0	78.0	14	662.1	667.5	5.4	11S193558	0.006			0.4									
1387.0	1397.0	90.0	50	667.5	672.7	5.2	11S193559	0.011			0.5									
1397.0	1407.0	100.0	71	690.5	695.2	4.7	11S193560	0.005			0.7									
1407.0	1417.0	98.0	21	695.2	699.8	4.6	11S193561	<0.005			0.5									
1417.0	1427.0	82.0	22	699.8	704.7	4.9	11S193562	0.005			0.7									
1427.0	1437.0	77.0	0	704.7	709.3	4.6	11S193563	<0.005		0.005	0.3									
1437.0	1447.0	93.0	14	709.3	713.6	4.3	11S193564	0.009			0.4									
1447.0	1457.0	80.0	37																	
1457.0	1467.0	88.0	68	Standard (PM447)	1.24 g/T Au		11S193565	1.235			0.7									
1467.0	1477.0	80.0	68	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193566	<0.005			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1477.0	1487.0	97.0	84																	
1487.0	1497.0	96.0	80	713.6	718.4	4.8	11S193567	0.006			0.5									
1497.0	1507.0	99.0	77	718.4	723.1	4.7	11S193568	<0.005			0.2									
EOH 1507.0				723.1	727.9	4.8	11S193569	0.006			0.4									
				727.9	734.9	7.0	11S193570	<0.005			0.5									
				734.9	737.5	2.6	11S193571	0.007			0.4									
				737.5	742.0	4.5	11S193572	<0.005			0.2									
				742.0	746.9	4.9	11S193573	0.005			0.5									
				746.9	750.8	3.9	11S193574	0.005			0.4									
				Standard (PM447) 1.24 g/T Au			11S193575	1.255			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193576	<0.005			<0.2									
				750.8	755.8	5.0	11S193577	0.006			0.4									
				755.8	760.4	4.6	11S193578	0.005			0.3									
				760.4	765.3	4.9	11S193579	0.007			0.4									
				765.3	769.6	4.3	11S193580	0.007			0.3									
				769.6	774.4	4.8	11S193581	0.022			0.3									
				774.4	781.6	7.2	11S193582	0.012			0.2									
				781.6	785.1	3.5	11S193583	0.008		0.01	0.3									
				785.1	793.2	8.1	11S193584	0.018			0.6									
				Standard (PM447) 1.24 g/T Au			11S193585	1.245			0.7									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193586	<0.005			<0.2									
				793.2	797.9	4.7	11S193587	0.008		<0.005	0.8									
				797.9	802.7	4.8	11S193588	0.005			0.7									
				802.7	810.0	7.3	11S193589	0.013			1									
				810.0	817.0	7.0	11S193590	<0.005			0.7									
				817.0	824.0	7.0	11S193591	0.005			1.2									
				824.0	831.0	7.0	11S193592	0.006			1.1									
				831.0	837.0	6.0	11S193593	<0.005			0.7									
				837.0	844.6	7.6	11S193594	0.005			0.5									
				Standard (PM447) 1.24 g/T Au			11S193595	1.215			0.7									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193596	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				844.6	851.6	7.0	11S193597	0.008			0.6									
				851.6	856.1	4.5	11S193598	0.014			0.5									
				856.1	863.1	7.0	11S193599	0.01			0.7									
				863.1	869.1	6.0	11S193600	0.01			0.7									
				869.1	877.0	7.9	11S193601	0.008			0.6									
				887.0	895.0	8.0	11S193602	0.006		<0.005	0.3									
				895.0	902.7	7.7	11S193603	0.005			0.6									
				902.7	905.4	2.7	11S193604	0.009			0.5									
				Standard (PM447) 1.24 g/T Au			11S193605	1.265			0.6									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193606	<0.005			<0.2									
				905.4	913.0	7.6	11S193607	0.005			0.8									
				926.1	930.5	4.4	11S193608	<0.005			0.6									
				930.5	932.4	1.9	11S193609	<0.005			0.4									
				932.4	940.5	8.1	11S193610	0.006			0.4									
				940.5	942.1	1.6	11S193611	<0.005			0.3									
				942.1	947.0	4.9	11S193612	0.006			0.7									
				969.6	977.7	8.1	11S193613	0.012			0.2									
				977.7	978.8	1.1	11S193614	0.071			0.2									
				Standard (PM447) 1.24 g/T Au			11S193615	1.265			0.6									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193616	<0.005			<0.2									
				978.8	987.0	8.2	11S193617	0.016			0.2									
				987.0	997.0	10.0	11S193618	0.023			0.2									
				997.0	1007.0	10.0	11S193619	0.005			0.2									
				1007.0	1010.6	3.6	11S193620	0.051		0.055	0.2									
				1010.6	1013.2	2.6	11S193621	0.017			<0.2									
				1013.2	1014.7	1.5	11S193622	0.016			<0.2									
				1014.7	1023.4	8.7	11S193623	0.008			<0.2									
				1023.4	1025.0	1.6	11S193624	0.014			<0.2									
				Standard (PM447) 1.24 g/T Au			11S193625	1.28			0.6									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193626	<0.005			<0.2									
				1025.0	1029.6	4.6	11S193627	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1034.2	1039.1	4.9	11S193628	0.012			<0.2									
				1039.1	1040.9	1.8	11S193629	0.006			<0.2									
				1040.9	1044.5	3.6	11S193630	0.015			<0.2									
				1044.5	1045.6	1.1	11S193631	0.027			<0.2									
				1045.6	1050.5	4.9	11S193632	<0.005			0.2									
				1050.5	1055.1	4.6	11S193633	0.018			<0.2									
				1059.1	1063.1	4.0	11S193634	0.078			<0.2									
				Standard (PM447) 1.24 g/T Au			11S193635	1.285			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193636	<0.005			<0.2									
				1063.1	1066.6	3.5	11S193637	0.012			<0.2									
				1066.6	1072.1	5.5	11S193638	<0.005			<0.2									
				1072.1	1080.5	8.4	11S193639	0.005		0.006	<0.2									
				1080.5	1086.8	6.3	11S193640	0.007			<0.2									
				1086.8	1087.9	1.1	11S193641	0.115			<0.2									
				1087.9	1091.4	3.5	11S193642	0.067			<0.2									
				1091.4	1097.4	6.0	11S193643	0.014			<0.2									
				1097.4	1102.1	4.7	11S193644	0.039			<0.2									
				Standard (PM447) 1.24 g/T Au			11S193645	1.275			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193646	<0.005			<0.2									
				1102.1	1108.5	6.4	11S193647	<0.005			0.4									
				1114.5	1116.0	1.5	11S193648	<0.005			<0.2									
				1138.3	1140.3	2.0	11S193649	<0.005			<0.2									
				1140.3	1148.9	8.6	11S193650	0.044			<0.2									
				1148.9	1153.0	4.1	11S193651	0.237			<0.2									
				1153.0	1154.3	1.3	11S193652	2.54			0.2									
				1154.3	1158.7	4.4	11S193653	0.13			<0.2									
				1184.6	1189.6	5.0	11S193654	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S193655	1.28			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193656	<0.005			<0.2									
				1205.3	1212.0	6.7	11S193657	0.027		0.009	<0.2									
				1220.3	1223.8	3.5	11S193658	0.011		0.014	<0.2									

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1223.8	1225.9	2.1	11S193659	0.019			<0.2									
				1225.9	1229.8	3.9	11S193660	<0.005			<0.2									
				1261.6	1267.0	5.4	11S193661	<0.005			<0.2									
				1286.2	1292.3	6.1	11S193662	<0.005			<0.2									
				1292.3	1293.8	1.5	11S193663	<0.005			<0.2									
				1293.8	1298.4	4.6	11S193664	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S193665	1.32			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193666	<0.005			<0.2									
				1298.4	1299.7	1.3	11S193667	0.059			4									
				1299.7	1305.4	5.7	11S193668	<0.005			<0.2									
				1314.0	1323.4	9.4	11S193669	<0.005			<0.2									
				1323.4	1327.0	3.6	11S193670	0.055			<0.2									
				1327.0	1332.7	5.7	11S193671	<0.005			<0.2									
				1332.7	1337.7	5.0	11S193672	0.014			<0.2									
				1337.7	1340.9	3.2	11S193673	0.03			<0.2									
				1340.9	1343.0	2.1	11S193674	0.015			<0.2									
				Standard (PM447) 1.24 g/T Au			11S193675	1.275			<0.2									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193676	<0.005			<0.2									
				1343.0	1354.5	11.5	11S193677	0.07			<0.2									
				1354.5	1358.0	3.5	11S193678	0.264		0.262	<0.2									
				1360.8	1365.0	4.2	11S193679	0.012			<0.2									
				1365.0	1370.4	5.4	11S193680	<0.005			<0.2									
				1370.4	1378.8	8.4	11S193681	<0.005			<0.2									
				1378.8	1381.9	3.1	11S193682	<0.005			<0.2									
				1381.9	1387.2	5.3	11S193683	<0.005			<0.2									
				1387.2	1388.8	1.6	11S193684	0.21			<0.2									
				Standard (PM447) 1.24 g/T Au			11S193685	1.305			<0.2									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193686	<0.005			<0.2									
				1388.8	1392.2	3.4	11S193687	0.076			<0.2									
				1392.2	1399.7	7.5	11S193688	0.052			<0.2									
				1399.7	1402.1	2.4	11S193689	0.478			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1402.1	1407.0	4.9	11S193690	0.021		0.042	<0.2									
				1407.0	1411.4	4.4	11S193691	0.019			<0.2									
				1411.4	1413.7	2.3	11S193692	<0.005			<0.2									
				1413.7	1417.0	3.3	11S193693	0.031			<0.2									
				1417.0	1418.4	1.4	11S193694	<0.005			<0.2									
				1418.4	1427.5	9.1	11S193695	0.01			<0.2									
				1427.5	1429.3	1.8	11S193696	0.006			<0.2									
				Standard (PM447)		1.24 g/T Au	11S193697	1.165			0.2									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193698	<0.005			<0.2									
				1430.4	1437.0	6.6	11S193699	0.072			<0.2									
				1437.0	1442.4	5.4	11S193700	0.007			<0.2									
				1442.4	1448.1	5.7	11S193701	<0.005			<0.2									
				1448.1	1455.0	6.9	11S193702	<0.005			<0.2									
				1455.0	1459.3	4.3	11S193703	<0.005			<0.2									
				1463.9	1471.7	7.8	11S193704	<0.005			<0.2									
				1471.7	1477.0	5.3	11S193705	<0.005			<0.2									
				1487.0	1497.0	10.0	11S193706	<0.005			<0.2									
				1497.0	1507.0	10.0	11S193707	<0.005			<0.2									

Drill Hole No:	CM11-98	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	79	**Drill Started:**	September 13, 2011
UTM Grid Azimuth:		**N:**	4843.73	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	September 18, 2011
CGQM Azimuth:	126.6956	**E:**	11622.77		**Core Start:**	21.0	**Date Logged:**	January 28, 2012-02/02/12
Hole Dip:	-59.1458	**EL:**	4618.09	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1503.0	**Geolog By:**	J. Ian Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing.
		20.0																
20	20.0		Arg 75	Qzt 25		Gf	B	Fol 50			Gf 3	A 1-2		0.5-1	Ds/Clt			20' - 63.7': Black graphitic argillite with minor quartztie.
																		Weak to moderate ankerite alteration locally.
25																		
30																		
35																		
40																		
45																		
50																		
													55.7					
55													QVnlt 2					55.7' - 56.6': Broken core.
													56.6					
60													60.7					
		63.7											QVnlt 1					
65	63.7		Pl 70	Qzt 20	Arg 10	S/Gf	Gy/B	Fol 70			S3/Gf1	A 1-2	QVnlt 1	0.5-1	Ds/Clt			63.7' - 77': Grey to black sericitic phyllite with minor
																		quartzite and graphitic argillite. Weak quartz veinlet
70																		alteration locally.
75		77.0																
	77.0		Arg 75	Qzt 20	Pl 5	Gf/S	B/Gy	Fol 70	Ptg 1		Gf3/S1	A1/Sf2	QVnlt 1	0.5-1	Ds/Clt			77' - 96.6': Black to grey graphitic argillite with minor
80																		quartzite and sericitic phyllite. Moderate silicification
																		alteration locally.
85			QV 95	Arg 5		Gf	W/B				QV 3	Gf 1		60-70	M/Rpl			85.8' - 87.3': White to black quartz vein with 60-70%
																		course pyrite and minor graphitic argillite. Contacts
90													90.3					broken.
													QVnlt 2-3					90.3' - 108.3': Stockwork quartz veinlets with 0.5% pyrite.
95		96.6							96.6									
	96.6		Qzt 70	Pl 20	Arg 10	S/Gf	Gy/B	Fol 75	Ptg 1	M 2	S1-2/A1	Gf 1-2		0.5	Ds			96.6' - 106': Grey to black quartzite with minor sericitic

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100																		and graphitic argillite.
105		106.0							106.0									
	106.0		Qzt 90	Pl 10		S	Gy	M 3			S1	A1		0.5-1	Ds/Clt			106' - 144.2': Grey massive quartzite with minor sericitic
110													108.3					phyllite.
													113.6					108.3' - 108.9': Broken core.
115													QVnlt 1-2					113.6' - 121': Stockwork quartz veinlets with 0.5% pyrite.
													121.0					
120			QV 90	Qzt 10			W/Gy				QV 3			0.5-1	Ds/Clt			123.6' - 125.7': White to grey quartz vein with minor
													125.7	125.7				quartzite. Contacts are 50/50°.
125													QVnlt 1-2	30-50	M/Rpl			
														129.5				
130													134.6					
													QVnlt 1					
135			QV 90	Qzt 10			W/Gy				QV 3	D 1		0.5-1	Ds/Vnlt			136.7' 140': White to grey dolomitic quartz vein with
																		0.5-1% Py. and quartzite. Contacts are irregular/gouged.
140										Gg 1-2								140' - 140.4': Fault gouge.
			QV				W				QV 2	D 1		0.5	Ds			143.5'-144.2': White dolomitic quartz vein with 0.5% Py.
145		144.2																Contacts are 70/80°.
	144.2		Arg 60	Qzt 35	Pl 5	Gf/S	B/Gy	Fol 70	Ptg 1		Gf2/S1	Sf2/A1	QVnlt 1	0.5-1	Ds/Clt	150.7		144.2' - 161': Black to grey silicified graphitic argillite
150																Po 1	Clt	with lesser quartzite and minor sericitic phyllite.
			QV 90	Qzt 10			W/Gy				QV 3	D 1		0.5-1	Ds/Clt	151.1		147' - 151.3': White to grey dolomitic quartz vein with
155																		minor quartzite. Contacts are 70/70°.
160		161.0																
	161.0		Pl 80	Qzt 20		S	Gy	Fol 80	Cren 1		S 3	A 2-3	QVnlt 1	0.5	Ds			161' - 248.5': Grey sericitic phyllite with minor quartzite.
165																		
			QV				W				QV 2-3	D 1	167.6	0.5-1	Ds/Clt			163.6' - 165.1': White dolomitic quartz vein with 0.5-1%
170													QVnlt 2					pyrite. Contacts are 70/35°.
													168.5					
175																		
180							182.1											
							T											
185							187.6	187.5										
							T/DkGy	Fol 65										
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205													208.6					
										Gg 2			QVnlt 2-3					208.6' - 211': Fault gouge.
210													210.6					
			QV 95	Pl 5		S	W/Gy				QV 3	S 1		15-25	M/Rpl			213' - 215.6': White to grey quartz vein with 15-25% pyrite
215																		and minor sericitic phyllite. Contacts are 65°/broken.
220			QV 95	Pl 5		S	W/Gy				QV 3	S 1	D 1	0.5	Ds			220.3' - 223.2': White to grey quartz vein with 0.5% pyrite
																		and minor sericitic phyllite. Contacts are 30°/broken.
225																		
230																		
													235.4					
235													QVnlt 3					
										Gg 2								237.6' -238.2': Fault gouge.
240																		
																		243' - 247': Broken core.
245		248.5							248.5									
	248.5		Qzt 60	Arg 40		Gf	B	Fol 80			Gf 3	Sf 1		0.5-1	Ds/Clt			248.5' - 253': Black quartzite with lesser graphitic argillite.
250																		249.5' - 254.2': Broken core.
		253.0																
255	253.0		Qzt 85	Pl 15		S	DkGy	Fol 80	M 3		S 1	A 0.5		0.5-1	Ds/Clt			253' - 313': Dark grey massive quartzite with sericitic
																		phyllite.
260																		
265										Gg 1								265' - 265.7': Fault gouge with fractured and broken core.
270										Gg 1-2								272.5'- 274.7': Fault gouge with fractured and broken core.
275																		
280																		
285													287.0					
													QVnlt 3					
290													287.9					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295													297.9					
													QVnlt 2					
300													298.1					
305													307.5					
													QVnlt 2					
310		313.0							313.0				307.8					
	313.0		Qzt 70	Arg 30		Gf	B	Fol 70			Gf 2			0.5-1	Ds/Clt			313' - 327': Black quarzite with lesser graphitic argillite.
315																		
320										Gg 1-2								320' - 324': Fault gouge.
325		327.0																
	327.0		Qzt 85	Pl 10	Arg 5	S/Gf	Gy	Fol 80	M 3		S1/Gf1	A 1	QVnlt1-2	0.5	Ds			327' - 485.2': Grey quartzite with minor sericitic phyllite
330																		and graphitic argillite.
335																		
340																		
345																		
350																		
			QV 75	Qzt 25			W/Gy				QV 2	D 1-2		0.5	Ds			354.6' - 356.7': White to grey dolomitic quartz vein
355																		subparallel to core with 0.5% pyrite and minor quartzite.
													357.0					Contacts are irregular.
360													QVnlt 2-3					
365													365.4					
													QVnlt 1					
370																		
375													377.6					
										Gg 2			QVnlt 1-2	0.5-2	Ds/Clt			377.6' - 378': Fault gouge with quartz veinlets and 1-2%
380													378.0					pyrite in veinlets; 0.5-1% in gouge.
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	D 1	0.5	Ds			436.7' 440.6': White to black dolomitic quartz vein with
																		minor graphitic argillite and 0.5% pyrite. Contacts are
440													440.6					irregular/65°.
													QVnlt 3					440.6' - 457': Stockwork quartz veinlets with 0.5% pyrite.
445																		
450																		
455																		
													457.0					
460																		
465																		
470																		
475			QV				W				QV 2	D 1-2		0.5	Ds			476.6' - 477.6': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are 15/10°.
480																		
		485.2							485.2				485.2					
485	485.2		Pl 70	Qzt 30		S	LtGn	Fol 80			S 2	A 1		0.5	Ds	Po 1-2	Vnlt/Clt	

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
510																		
515																515.5		
			QV 75	Qzt 35			W/Gy				QV 2	D 2		0.5-2	Ds/Clt			519.5' - 521.8': White to grey dolomitic quartz vein with
520									521.8									0.5-2% pyrite and lesser quartzite. Contacts are 15/20°.
									Cren 1									
525													527.0					
													QVnlt 1					
530																		
										Gg 1-2								533.8' - 534.3': Fault gouge.
535																		
540																		
		544.6																
545	544.6		Pl 80	Qzt 20		Ch/S	Lt/DkGn	Fol 80			Ch 2-3	S1-2/A1	QVnlt 1	0.5	Ds	546.6		544.6' - 629.4': Light to dark green chloritic/sericitic
																Po 1	Vnlt	phyllite with minor quartzite.
550																		
555																557.0		
560																		
565																		
570																		
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																597.0		
																Po 1	Vnlt	
600																		
605																		
610																		
615																		
620																		
625																		
		629.4														629.4		
630	629.4		Arg 80	Qzt 10	Pl 5	Gf/S	B/Gy	Fol 80			Gf3/S1	A 1	QVnlt 1	0.5-1	Ds/Clt			629.4' - 720.2': Black to grey graphitic argillite with minor
																		quartzite and sericitic phyllite.
635																		
640																		
645																		
650																		
655																		
660																		
665										Gg 1								666' - 667': Fault gouge.
670																		
675																		
680																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		
690																		
										Gg 2								694.2' - 695.3': Fault gouge.
695			QV 90	Arg 10		Gf	W/B				QV 2	Gf 1-2	D 1	0.5	Ds			695.3' - 696.4': White to black dolomitic quartz vein with
																		0.5% pyrite and minor graphitic argillite. Contacts are
700																		40°/irregular.
										Gg 1			706.5					697.4' - 700': Fault gouge.
705													QVnlt 3					706.5' - 710.6': Stockwork quartz veinlets alteration.
710													710.6					
													717.0					
715													QVnlt 3					717' - 717.5': Stockwork quartz veinlets alteration.
		720.2								Gg 1-2			717.5					717.5' - 718': Fault gouge.
720	720.2		Arg 60	Pl 30	Qzt 10	Gf/S	B/Gy	Fol 70	Cren 1-2		Gf 3	S1-2/A2	QVnlt 1	0.5-1	Ds/Clt			720.2' - 775.3': Black to grey graphitic argillite with minor
																		quartzite and lesser interbeds of sericitic phyllite.
725																		
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770													772.1					
		775.3							775.3				QVnlt 3					772.1' - 775.3': Stockwork quartz veinlets alteration.
775	775.3		Arg 75	Qzt 25		Gf	B	Fol 70			Gf 3	Sf 2	QVnlt 1	0.5-1	Ds/Clt			775.3' - 815': Black graphitic silicified argillite with minor
																		quartzite.
780													783.0					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt 2					783' - 787': Stockwork quartz veinlet alteration.
785													787.0					
790																		
795																		
800																		
			QV				W				QV 1-2	D 1-2		0.5-1	Ds/Clt			804.7' - 805.1': White dolimitic quartz vein with 0.5-1%
805																		pyrite. Contacts are 75/75°.
													814.0					
810													QVnlt 2					
		815.0								Gg 1								814.3' - 814.6': Fault gouge with broken core.
815	815.0		Pl 85	Qzt 15		Ch	DkGn	Fol 80			Ch 3	A 1-2	QVnlt 1	0.5	Ds			815' - 898.8': Dark green chloritic phyllite with minor
																		quartzite.
820																		
																		824.6' - 827': Interbed of graphitic argillite with 0.5-1% Py.
825						827.0					827.0							
						Ch/S					Ch1/S2							
830																		
835																		
840																		
845																		
																		846.5'-850.3': Interbed of graphitic argillite with 0.5-1% Py.
850						850.3					850.3							
						Ch					Ch 3							
855																		
860																		
865																		
870																		
			QV 95	Pl 5		Ch	W/Gy				QV 3	D 1		0.5-1	Ds/Clt			872' - 873.5': White to grey dolomitic quartz vein with
875																		0.5-1% pyrite. Contacts are irregular/50°.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880																		
885																		
890																		
895																		
		898.8																
900	898.8		Arg 90	Qzt 10		Gf	B	Fol 80	Ptg 1		Gf 3	Sf 1-2	QVnlt 1	0.5-1	Ds/Clt			898.8'-944.2': Black graphitic argillite with minor quartzite.
905																		
910																		
915																		
										Gg 1								916.1' - 917': Fault gouge with broken core.
920																		
925																		
930																		
935																		
940																		
		944.2							944.2									
945	944.2		Pl 75	Qzt 25		Ch	LtGn/Gn	Fol 70			Ch 3	A 1	QVnlt 1	0.5	Ds			944.2' - 1101.7': Light green to green chloritic phyllite
																		and minor quartzite.
950										Gg 1-2								951' - 952.2': Fault gouge and broken core.
955																		
960																		960.4' - 964.7': Interbed of graphitic argillite with 0.5% Py.
										Gg 1-2								964.7' - 979.8': Fault gouge with broken core.
965																		
970																		
975			QV 70	Qzt 30			W/Gy				QV 2	D 1		0.5	Ds			977.4' - 979.8': White to grey dolomitic quartz vein with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		0.5% pyrite and lesser quartzite. Contacts are broken.
980			QV				W				QV 2	D 1		0.5	Ds			981' - 982.1': White dolomitic quartz vein with 0.5% Py.
																		Contacts are irregular.
985										Gg 1-2			984.6					983' - 987': Fault gouge and broken core.
						987.0	987.0				987.0		QVnlt 2-3					984.6' - 987': Stockwork quartz veinlets.
990						S	T/Gy				S 3		987.0					
													991.4					
995													QVnlt 2-3					
1000													1003.8					
1005			QV 90	Pl 10		S	W/Gy				QV 1-2	D 1	S 1	0.5	Ds			1005.6' - 1006.5': White to grey dolomitic quartz vein with
													1006.7					0.5% Py and minor sericitic phyllite. Irregular contacts.
1010													QVnlt 3					
													1007.0					
1015			QV 95	Pl 5		S	W/Gy				QV 3	D 2	S 1	0.5	Ds			1008.8' - 1009.8': White to grey dolomitic quartz vein with
																		0.5% pyrite and minor sericitic phyllite. 60°/gouged.
1020										Gg 2								1009.8' - 1010.5': Fault gouge and broken core.
			QV 95	Pl 5		S	W/Gy				QV 3	D 1	S 1	3-8	Clt			1023.5' - 1027.4': White to grey dolomitic quartz vein
1025																		with 3-8% pyrite and sericitic phyllite. Contacts are
																		irregular/50°.
1030																		
1035			QV				W				QV 3	D 1		0.5-2	Ds/Clt			1036.5' - 1038.4': White dolomitic quartz vein with 0.5-2%
																		pyrite and irregular contacts.
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070													1074.1					
													QVnlt 2					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1075													1077.0					
1080																		
			QV 40	Pl 60		S	W/Gy				QV 2	D 2	S 3	0.5-1	Ds/Clt			1084.3' - 1091.9': White to grey dolomitic stockwork
1085																		quartz vein with 0.5-1% pyrite and sericitic phyllite.
																		Contacts are 40/30°.
1090													1093.5					
													QVnlt 1-2					
1095													1095.0					
		1101.7																
1100	1101.7		Pl 85	Qzt 15		Ch	Lt/DkGn	Fol 50	Cren 1		Ch 3	A 2	QVnlt 1	0.5-1	Ds/Clt			1101.7' - 1179.1': Light to dark green chloritic phyllite
																		with minor quartzite.
1105																		
1110						1112.5	1112.5				1112.5		1112.5					
						S	Gy				S 3		QVnlt 3					
1115													1114.6					
1120													1121.2					
													QVnlt 2-3					
1125													1126.3					
1130																		
			QV				W				QV 2	D 1-2		0.5-1	Ds/Clt			1132' - 1132.7': White dolomitic quartz vein with 0.5-1%
1135																		pyrite. Contacts are 30/50°.
1140			QV				W				QV 2			10-15	M/Rpl			1141.9' - 1142.5': White quartz vein with 10-15% pyrite.
													1142.5					Contacts are irregular.
1145													QVnlt 1-2					
1150																		
													1152.0					
1155																		
1160													1160.7					
													QVnlt 2-3					
1165													1163.6					
1170																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1175																		
		1179.1																
1180	1179.1		Qzt 70	Pl 30		S/Ch	Gn/Gy	Fol 75	M 2		Ch2/S2	A 1	QVnlt 1	0.5	Ds			1179.1' - 1198.6': Green to grey semi massive quartzite
																		with lesser sericitic/chloritic phyllite.
1185			QV 90	Qzt 10			W/Gn				QV 2	D 1	1196.2	0.5	Ds			1185.6'- 1186.5': White to green dolomitic quartz vein with
													QVnlt 2					0.5% pyrite and minor quartzite. Contacts are 60/70°.
1190													1198.1					
			QV 90	Pl 10		S	W/Gn				QV 2	D 1	S 1	0.5	Ds			1197.4'-1198.3': White to green dolomitic quartz vein with
1195		1198.6																minor sericitic phyllite. Contacts are 40/40°.
	1198.6		Pl 70	Qzt 30		S	LtGnGy	Fol 70	Ptg 1		S 3	A 1	QVnlt 1	0.5	Ds			1198.6' - 1215.5': Light greenish grey sericitic phyllite
1200																		with lesser quartzite.
			QV 95	Qzt 5			W/Gy				QV 3	D 1		10-90	M/Rpl			1201.7' - 1205.8': White to grey dolomitic quartz vein with
1205																		quartzite. Contacts are irregular. 70-90% Py @ 1201.7 -
																		1203' / 20-40% Py @ 1203' - 1204.2' / 2-8% Py @
1210																		1204.2' - 1205.8'.
			QV 75	Qzt 25			W/Gy				QV 2			0.5	Ds			1209.8-1211.6': White quartz vein with 0.5% Py and
1215		1215.5							1215.5									minor quartzite. Contacts are 30°/broken.
	1215.5		Pl 80	Qzt 20		Ch	Gn	Fol 75			Ch 3	A 1	QVnlt 1	0.5	Ds			1215.5' - 1246.7': Green chloritic phyllite with minor
1220													1220.7					quartztie.
													QVnlt 2					
1225										Gg 1-2			1221.0					1224.2' - 1227.4': Fault gouge and broken core.
			QV 95	Pl 5		Ch	W/Gn				QV 3	D 1	S 1	0.5-2	Ds/Clt			1229.6' - 1232.4': White to green dolomite quartz vein with
1230													1232.4					0.5-2% pyrite and minor chloritic phyllite. Contacts are
													QVnlt 2					irregular/40°.
1235			QV 95	Pl 5		Ch	W/Gn				QV 3	Ch 1	1237.0	0.5	Ds			1241.5' - 1242.9': White quartz vein with 0.5% Py and
						1242.9	1242.9				1242.9							green chloritic phyllite. 70/50° contacts.
1240						S	Gy/Gn				S 3							
			QV				W				QV 2-3			0.5-2	Ds/Clt			1245.5' - 1246.1': White quartz vein with 0.5-2% pyrite.
1245																		Contacts are 60°/gouged.
		1246.7								Gg 3								1246.1' - 1246.7': Fault gouge.
1250	1246.7		Pl 60	Qzt 40		S	Gy	Fol 70	Cren 2		S 2	A 1	QVnlt 1	0.5	Ds			1246.7'-1277': Grey sericitic phyllite with lesser quartzite.
													1252.4					
1255													QVnlt 2					
													1255.8					
1260													1259.2					
													QVnlt 1-2					
1265			QV 85	Qzt 15			W/Gy				QV 1-2	D 1	1263.5	0.5	Ds			1268.7' - 1269.5': White to grey dolomitic quartz vein with
																		0.5% pyrite. Contacts are 70/60°.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1270																		
		1277.0																
1275	1277.0		Arg 85	Qzt 15		Gf	B	Fol 60	M 2		Gf 3		QVnlt 1	0.5-1	Ds/Clt			1277' - 1297.5': Black semi massive graphitic argillite
																		with minor quartzite.
1280			QV 90	Arg 10		Gf	W/B	Bx 2			QV 2	D 1		10-15	M/Vnlt			1277.6' -1278.2': White dolomitic quartz vein with 10-15%
																		pyrite and minor black graphitic argillite. Contacts are
1285																		irregular/gouged.
										Gg 2								1278.2' - 1279.6': Fault gouge and broken core.
1290										Gg 1-2			1288.0					1286.6' - 1287': Fault gouge and broken core.
													QVnlt 2					
1295			QV				W				QV 2	D 1	1288.7	0.5	Ds			1292'-1292.7': White dolomitic quartz vein with 0.5%
		1297.5							1297.5									pyrite. Contacts are 75/70°.
1300	1297.5		Pl 85	Qzt 15		Ch	Gn	Fol 80			Ch 3	A 1	QVnlt 1	0.5	Ds			1297.5' - 1438.4': Green chloritic phyllite with minor
													1302.0					quartzite.
1305													QVnlt 3					
													1302.7					
1310			QV				W				QV 3	D 1		0.5	Ds			1309.6' - 1310.4': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are 80/70°.
1315																		
			QV				W				QV 2			0.5	Ds			1317' - 1317.5': White quartz vein with 0.5% pyrite.
1320																		Contacts are 70/65°.
													1325.4					
1325													QVnlt 2					
													1325.6					
1330																		
1335																		
1340																		
										Gg 1			1345.0					1344.5' - 1345.5': Fault gouge.
1345													QVnlt 2	3-8	Clt			1345' - 1345.8': Subparallel 0.5" quartz veinlet with 3-8%
													1345.8					pyrite and contacts at 10/10°.
1350			QV				W				QV 1			0.5	Ds			1351' - 1352.6': White 1" quartz vein with 0.5% pyrite.
																		Contacts are 10/10°.
1355			QV				W				QV 1	D 3		0.5	Ds			1353.7' - 1354.2': White dolomitic quartz vein with 0.5%
																		pyrite and irregular contacts.
1360																		
1365																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1370																		
1375																		
1380																		
										Gg 1-2								1382' - 1386': Fault gouge and broken core.
1385																		
1390																		
1395			QV				W				QV 1-2	D 1		0.5	Ds			1398.2' - 1398.8': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are broken.
1400			QV				W				QV 3	D 1		0.5-1	Ds/Clt			1399.3' - 1401.8': White irregular dolomitic quartz vein
																		with 0.5-1% pyrite.
1405																		
			QV 80	Pl 20		Ch	W/Gn				QV 2	Ch 2	D 1	1-2	Clt			1408.2' - 1410': White dolomitic quartz vein with 1-2% Py
1410																		and green chloritic phyllite. Contacts are irregular/70°.
			QV 95	Pl 20		Ch	W/Gn				QV 2	Ch 1-2	D 1-2	0.5	Ds			1413.4'-1413.9': White dolomitic quartz vein with 0.5% Py
1415																		and green chloritic phyllite. Contacts are 70/75°.
			QV				W				QV 3			2-5	Clt			1415.5' - 1417.2': White quartz vein with 2-5% pyrite.
1420																		Contacts are 80/80°.
			QV 65	Pl 35		Ch	W/Gn				QV 2	Ch 3	D 1	1-3	Clt			1423.7'-1426.2': White dolomitic irregular quartz vein with
1425																		1-3% Py and interbeds of green chloritic phyllite.
													1429.0					
1430													QVnlt 2-3					
1435		1438.4								Gg 3			1435.0					1434' - 1438.4': Fault gouge.
	1438.4		Arg 85	Qzt 15		Gf	B			Gg 2-3	Gf 3	Sf 1	QVnlt 1	0.5-1	Ds/Clt			1438.4'-1478': Black silicified graphitic argillite with minor
1440								1441.0	1441.0									quartzite. 1438.4' - 1441': Fault gouge and broken core.
								Fol 75	Cren 3									
1445																		
1450																		
										Gg 2								1454.7' - 1457': Fault gouge and broken core.
1455																		
1460																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1465																		
1470																		1471' - 1475': Interbed of chloritic phyllite with 0.5% Py.
										Gg 3								
1475																		1475' - 1478': Fault gouge.
		1478.0							1478.0									
1480	1478.0		Qzt 85	Arg 15		Gf	B/DkGy	M 3			Gf 1	Sf 2-3	QVnlt 1	0.5-1	Ds/Clt			1478'-1503': Black to dark grey massive quartztie with
																		silicified graphitic argillite.
1485																		
1490																		
1495																		
1500																		
1505																		

EOH @ 1503.0 Box 79

Drill Hole No:	CM11-98	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	79	**Date Started:** September 13, 2011
UTM Azimuth:		**N:**	4843.73	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** September 18, 2011
CGQM Azimuth:	126.696	**E:**	11622.77	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** September 14-19
Hole Dip:	-59.146	**EL:**	4618.09	Hard Core Diamond Drilling	**End of Hole :**	1503.0	**GeoTech By:** Tiffany, Amber, & Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	59	4	Standard (PM447) 1.24 g/T Au			11S193708	1.255			0.2	20.0	40.9	1	1					
27.0	37.0	90	4	Blank (BL114) <02 g/T Ag <02 g/T Ag			11S193709	<0.005			<0.2	40.9	58.9	2	2					
37.0	47.0	101	15									58.9	77.0	3	3					
47.0	57.0	102	33	20.0	26.0	6.0	11S193710	<0.005			<0.2	77.0	96.6	4						
57.0	67.0	102	33	26.0	32.1	6.1	11S193711	<0.005			<0.2	96.6	117.0	5						
67.0	77.0	99	28	32.1	33.2	1.1	11S193712	0.006			<0.2	117.0	136.3	6						
77.0	87.0	92	22	33.2	38.0	4.8	11S193713	0.006			<0.2	136.3	156.6	7						
87.0	97.0	100	30	38.0	43.0	5.0	11S193714	<0.005			<0.2	156.6	175.9	8						
97.0	107.0	98	44	43.0	48.0	5.0	11S193715	<0.005			<0.2	175.9	195.3	9						
107.0	117.0	78	20	48.0	53.0	5.0	11S193716	<0.005	<0.005		<0.2	195.3	215.6	10						
117.0	127.0	96	51	53.0	55.7	2.7	11S193717	0.18			<0.2	215.6	234.2	11						
127.0	137.0	99	27	Standard (PM447) 1.24 g/T Au			11S193718	1.28			0.2	234.2	253.8	12						
137.0	147.0	86	36	Blank (BL114) <02 g/T Ag <02 g/T Ag			11S193719	<0.005			<0.2	253.8	271.4	13						
147.0	157.0	100	55	55.7	56.6	0.9	11S193720	3.8			2.6	271.4	290.1	14						
157.0	167.0	100	63	56.6	58.8	2.2	11S193721	0.158			<0.2	290.1	309.0	15						
167.0	177.0	99	68	58.8	63.8	5.0	11S193722	0.053			0.2	309.0	327.9	16						
177.0	187.0	100	72	82.7	85.8	3.1	11S193723	0.027			0.2	327.9	347.0	17						
187.0	197.0	98	42	85.8	87.3	1.5	11S193724	20.0 Au-GRA21			2.3	347.0	365.4	18						
197.0	207.0	74	32	87.3	90.3	3.0	11S193725	0.805			0.3	365.4	384.5	19						
207.0	217.0	87	11	90.3	91.3	1.0	11S193726	0.047			0.2	384.5	403.0	20						
217.0	227.0	99	40	91.3	96.3	5.0	11S193727	0.044			0.2	403.0	421.6	21						
227.0	237.0	100	64	Standard (PM447) 1.24 g/T Au			11S193728	1.245			0.6	421.6	440.2	22						
237.0	247.0	90	26	Blank (BL114) <02 g/T Ag <02 g/T Ag			11S193729	<0.005			0.2	440.2	458.9	23						
247.0	257.0	86	9	117.0	121.0	4.0	11S193730	0.589			<0.2	458.9	478.1	24						
257.0	267.0	98	18	121.0	123.6	2.6	11S193731	0.02			<0.2	478.1	497.0	25						
267.0	277.0	100	13	123.6	125.7	2.1	11S193732	0.44			0.3	497.0	516.2	26						
277.0	287.0	100	51	125.7	129.5	3.8	11S193733	25.9 Au-GRA21			3.3	516.2	535.4	27						
287.0	297.0	100	54	129.5	134.0	4.5	11S193734	0.12			<0.2	535.4	554.6	28						
297.0	307.0	99	71	134.0	137.0	3.0	11S193735	0.07			<0.2	554.6	573.2	29						
307.0	317.0	84	14	137.0	138.0	1.0	11S193736	0.089	0.081		<0.2	573.2	593.4	30						
317.0	327.0	87	0	138.0	142.0	4.0	11S193737	0.279			<0.2	593.4	611.5	31						
327.0	337.0	99	63	Standard (PM447) 1.24 g/T Au			11S193738	1.315			0.6	611.5	630.8	32						
337.0	347.0	97	59	Blank (BL114) <02 g/T Ag <02 g/T Ag			11S193739	<0.005			<0.2	630.8	650.1	33						
347.0	357.0	93	30	142.0	147.0	5.0	11S193740	0.006			0.2	650.1	668.6	34						
357.0	367.0	100	59	147.0	151.3	4.3	11S193741	<0.005			<0.2	668.6	687.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	100	59	151.3	156.3	5.0	11S193742	<0.005			<0.2	687.0	706.5	36						
377.0	387.0	93	27	156.3	161.0	4.7	11S193743	<0.005			0.2	706.5	725.7	37						
387.0	397.0	94	73	161.0	163.6	2.6	11S193744	0.03			0.2	725.7	744.6	38						
397.0	407.0	97	69	163.6	165.1	1.5	11S193745	0.337			<0.2	744.6	763.3	39						
407.0	417.0	100	89	165.1	168.5	3.4	11S193746	0.007			<0.2	763.3	782.6	40						
417.0	427.0	99	56	168.5	173.5	5.0	11S193747	<0.005			<0.2	782.6	801.2	41						
427.0	437.0	98	58	Standard (PM447) 1.24 g/T Au			11S193748	1.26			0.5	801.2	819.9	42						
437.0	447.0	98	70	Blank (BL114) <02 g/T Ag <02 g/T Ag			11S193749	<0.005			<0.2	819.9	838.8	43						
447.0	457.0	100	57	202.8	208.6	5.8	11S193750	<0.005			0.3	838.8	858.1	44						
457.0	467.0	93	25	208.6	213.0	4.4	11S193751	0.049			0.4	858.1	877.0	45						
467.0	477.0	92	30	213.0	216.1	3.1	11S193752	3.14			0.3	877.0	895.8	46						
477.0	487.0	93	33	216.1	220.3	4.2	11S193753	0.113			0.3	895.8	915.6	47						
487.0	497.0	91	45	220.3	223.2	2.9	11S193754	0.571			<0.2	915.6	934.0	48						
497.0	507.0	93	73	223.2	227.0	3.8	11S193755	0.154	0.163		0.2	934.0	951.9	49						
507.0	517.0	95	52	227.0	232.0	5.0	11S193756	0.009			0.2	951.9	969.5	50						
517.0	527.0	93	26	312.0	317.0	5.0	11S193757	<0.005			<0.2	969.5	987.0	51						
527.0	537.0	90	44	Standard (PM447) 1.24 g/T Au			11S193758	1.24			0.5	987.0	1006.0	52						
537.0	547.0	88	30	Blank (BL114) <02 g/T Ag <02 g/T Ag			11S193759	<0.005			<0.2	1006.0	1025.5	53						
547.0	557.0	88	53	317.0	322.0	5.0	11S193760	<0.005			0.2	1025.5	1043.5	54						
557.0	567.0	92	39	322.0	327.0	5.0	11S193761	<0.005			<0.2	1043.5	1063.6	55						
567.0	577.0	94	69	434.0	436.7	2.7	11S193762	0.044			<0.2	1063.6	1082.5	56						
577.0	587.0	95	71	436.7	440.6	3.9	11S193763	0.02			<0.2	1082.5	1101.7	57						
587.0	597.0	93	25	440.6	445.5	4.9	11S193764	0.05			<0.2	1101.7	1120.6	58						
597.0	607.0	99	33	445.5	450.0	4.5	11S193765	0.034			<0.2	1120.6	1139.4	59						
607.0	617.0	94	57	650.4	655.4	5.0	11S193766	<0.005			0.3	1139.4	1158.4	60						
617.0	627.0	90	30	655.4	660.0	4.6	11S193767	<0.005			0.3	1158.4	1177.3	61						
627.0	637.0	95	63	Standard (PM447) 1.24 g/T Au			11S193768	1.265			0.5	1177.3	1196.6	62						
637.0	647.0	95	50	Blank (BL114) <02 g/T Ag <02 g/T Ag			11S193769	<0.005			<0.2	1196.6	1215.5	63						
647.0	657.0	88	23	660.0	664.0	4.0	11S193770	0.005			0.2	1215.5	1235.0	64						
657.0	667.0	75	9	664.0	667.0	3.0	11S193771	0.016			0.3	1235.0	1254.0	65						
667.0	677.0	95	38	667.0	672.0	5.0	11S193772	0.011			<0.2	1254.0	1272.5	66						
677.0	687.0	94	35	691.0	694.2	3.2	11S193773	0.018			0.3	1275.5	1290.9	67						
687.0	697.0	92	74	694.2	695.3	1.1	11S193774	0.09			0.2	1290.9	1309.1	68						
697.0	707.0	74	0	695.3	697.4	2.1	11S193775	<0.005			<0.2	1309.1	1327.3	69						
707.0	717.0	83	43	697.4	700.0	2.6	11S193776	0.078			0.2	1327.3	1346.1	70						
717.0	727.0	92	55	700.0	705.0	5.0	11S193777	0.005			0.6	1346.1	1365.1	71						
727.0	737.0	99	78	Standard (PM447) 1.24 g/T Au			11S193778	1.275			0.5	1365.1	1386.2	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	93	43	Blank (BL114)	<02 g/T Ag	<02 g/T Ag	11S193779	<0.005			<0.2	1386.2	1404.4	73						
747.0	757.0	99	72	705.0	710.0	5.0	11S193780	0.016		0.014	0.3	1404.4	1423.7	74						
757.0	767.0	85	85	767.0	770.2	3.2	11S193781	<0.005			0.2	1423.7	1441.5	75						
767.0	777.0	81	48	770.2	772.1	1.9	11S193782	<0.005			0.4	1441.5	1461.1	76						
777.0	787.0	86	6	772.1	777.0	4.9	11S193783	<0.005			0.2	1461.1	1479.5	77						
787.0	797.0	91	57	801.1	804.4	3.3	11S193784	<0.005			0.5	1479.5	1498.4	78						
797.0	807.0	87	54	804.4	805.5	1.1	11S193785	<0.005			1.9	1498.4	1503.0	79						
807.0	817.0	89	41	805.5	809.0	3.5	11S193786	<0.005			0.5	EOH 1503 ft								
817.0	827.0	77	57	867.0	872.0	5.0	11S193787	<0.005			<0.2									
827.0	837.0	94	79	Standard (PM447)	1.24 g/T Au		11S193788	1.26			0.6									
837.0	847.0	95	78	Blank (BL114)	<02 g/T Ag	<02 g/T Ag	11S193789	<0.005			<0.2									
847.0	857.0	98	75	872.0	873.5	1.5	11S193790	0.013			<0.2									
857.0	867.0	94	64	873.5	877.0	3.5	11S193791	0.008			<0.2									
867.0	877.0	97	78	912.0	917.0	5.0	11S193792	<0.005	<0.005		0.5									
877.0	887.0	97	66	917.0	922.0	5.0	11S193793	<0.005			0.6									
887.0	897.0	99	79	922.0	927.0	5.0	11S193794	<0.005			0.5									
897.0	907.0	97	64	927.0	932.0	5.0	11S193795	<0.005			0.5									
907.0	917.0	97	57	932.0	937.0	5.0	11S193796	<0.005			0.4									
917.0	927.0	74	0	949.2	952.2	3.0	11S193797	<0.005			0.3									
927.0	937.0	98	47																	
937.0	947.0	90	27	Standard (PM447)	1.24 g/T Au		11S193798	1.24			0.5									
947.0	957.0	98	18	Blank (BL114)	<02 g/T Ag	<02 g/T Ag	11S193799	<0.005			<0.2									
957.0	967.0	90	22																	
967.0	987.0	82	13	952.2	957.0	4.8	11S193800	<0.005			0.2									
977.0	987.0	96	0	957.0	965.8	8.8	11S193801	<0.005			<0.2									
987.0	997.0	83	13	965.8	969.1	3.3	11S193802	0.034			0.2									
997.0	1007.0	98	64	969.1	971.1	2.0	11S193803	<0.005			<0.2									
1007.0	1017.0	95	54	977.0	981.0	4.0	11S193804	0.037			<0.2									
1017.0	1027.0	90	68	981.0	982.1	1.1	11S193805	<0.005			0.2									
1027.0	1037.0	95	74	982.1	989.6	7.5	11S193806	0.041			0.2									
1037.0	1047.0	100	81	989.6	991.4	1.8	11S193807	0.088			0.2									
1047.0	1057.0	100	85																	
1057.0	1067.0	95	83	Standard (PM447)	1.24 g/T Au		11S193808	1.265			0.5									
1067.0	1077.0	98	84	Blank (BL114)	<02 g/T Ag	<02 g/T Ag	11S193809	<0.005			<0.2									
1077.0	1087.0	94	59																	
1087.0	1097.0	98	50	1005.1	1006.5	1.4	11S193810	0.045			0.2									
1097.0	1107.0	100	80	1006.5	1008.8	2.3	11S193811	0.024			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	99	79	1008.8	1010.5	1.7	11S193812	0.2	0.175		0.2									
1117.0	1127.0	92	69	1017.0	1023.5	6.5	11S193813	0.007		0.009	<0.2									
1127.0	1137.0	94	70	1023.5	1027.4	3.9	11S193814	0.416			0.2									
1137.0	1147.0	97	89	1027.4	1036.5	9.1	11S193815	0.041			<0.2									
1147.0	1157.0	97	65	1036.5	1038.4	1.9	11S193816	0.213			<0.2									
1157.0	1167.0	100	96	1038.4	1043.5	5.1	11S193817	0.012			0.2									
1167.0	1177.0	99	81																	
1177.0	1187.0	97	83	Standard (PM447) 1.24 g/T Au			11S193818	1.255			0.6									
1187.0	1197.0	98	90	Blank (BL114) <02 g/T Ag <02 g/T Ag			11S193819	<0.005			<0.2									
1197.0	1207.0	98	86																	
1207.0	1217.0	96	67	1087.5	1091.9	4.4	11S193820	<0.005			<0.2									
1217.0	1227.0	82	51	1112.5	1114.6	2.1	11S193821	0.041			0.2									
1227.0	1237.0	97	56	1131.4	1132.8	1.4	11S193822	0.017			0.3									
1237.0	1247.0	90	52	1141.6	1143.0	1.4	11S193823	0.943			0.3									
1247.0	1257.0	99	75	1143.0	1152.0	9.0	11S193824	0.177			0.2									
1257.0	1267.0	97	69	1162.5	1163.6	1.1	11S193825	0.009			<0.2									
1267.0	1277.0	91	46	1197.0	1198.4	1.4	11S193826	0.008			0.2									
1277.0	1287.0	75	4	1201.4	1205.8	4.4	11S193827	0.381			0.6									
1287.0	1297.0	98	37	1205.8	1210.2	4.4	11S193828	0.088			0.3									
1297.0	1307.0	96	61																	
1307.0	1317.0	96	61	Standard (PM447) 1.24 g/T Au			11S193829	1.285			0.6									
1317.0	1327.0	99	63	Blank (BL114) <02 g/T Ag <02 g/T Ag			11S193830	<0.005			<0.2									
1327.0	1337.0	96	40																	
1337.0	1347.0	94	21	1210.2	1211.9	1.7	11S193831	0.012	0.015		0.2									
1347.0	1357.0	79	36	1211.9	1215.5	3.6	11S193832	0.011			0.2									
1357.0	1367.0	96	83	1215.5	1222.2	6.7	11S193833	0.006			0.2									
1367.0	1377.0	94	69	1222.2	1229.6	7.4	11S193834	0.008			0.4									
1377.0	1387.0	63	28	1229.6	1232.4	2.8	11S193835	0.065			<0.2									
1387.0	1397.0	84	0	1232.4	1241.5	9.1	11S193836	0.023			0.2									
1397.0	1407.0	98	54	1241.5	1243.5	2.0	11S193837	0.008			0.2									
1407.0	1417.0	88	43	1243.5	1245.5	2.0	11S193838	<0.005			<0.2									
1417.0	1427.0	90	42																	
1427.0	1437.0	95	40	Standard (PM447) 1.24 g/T Au			11S193839	1.13			0.5									
1437.0	1447.0	81	0	Blank (BL114) <02 g/T Ag <02 g/T Ag			11S193840	<0.005			<0.2									
1447.0	1457.0	91	26																	
1457.0	1467.0	97	35	1245.5	1246.7	1.2	11S193841	0.04			0.2									
1467.0	1477.0	90	43	1246.7	1255.8	9.1	11S193842	<0.005			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1477.0	1487.0	97	67	1272.5	1277.6	5.1	11S193843	0.026			0.2									
1487.0	1497.0	95	84	1277.6	1278.2	0.6	11S193844	0.11			0.3									
1497.0	1503.0	73	24	1278.2	1282.0	3.8	11S193845	0.019			<0.2									
EOH 1503 ft				1282.0	1287.0	5.0	11S193846	<0.005			<0.2									
				1287.0	1292.0	5.0	11S193847	<0.005			<0.2									
				Standard (PM447)		1.24 g/T Au	11S193848	1.19			0.5									
				Blank (BL114)		<02 g/T Ag	<02 g/T Ag	11S193849	0.014			<0.2									
				1292.0	1293.0	1.0	11S193850	<0.005			<0.2									
				1293.0	1297.0	4.0	11S193851	<0.005			<0.2									
				1297.0	1302.0	5.0	11S193852	<0.005			<0.2									
				1302.0	1307.0	5.0	11S193853	<0.005			<0.2									
				1307.0	1309.6	2.6	11S193854	<0.005			<0.2									
				1309.6	1310.6	1.0	11S193855	<0.005			<0.2									
				1310.6	1313.7	3.1	11S193856	<0.005			0.3									
				1313.7	1316.3	2.6	11S193857	<0.005			<0.2									
				Standard (PM447)		1.24 g/T Au	11S193858	1.285			0.4									
				Blank (BL114)		<02 g/T Ag	<02 g/T Ag	11S193859	<0.005			<0.2									
				1316.3	1317.7	1.4	11S193860	<0.005			<0.2									
				1317.7	1322.0	4.3	11S193861	<0.005			<0.2									
				1377.0	1382.0	5.0	11S193862	<0.005			0.2									
				1382.0	1387.0	5.0	11S193863	0.011			0.2									
				1387.0	1392.0	5.0	11S193864	<0.005			0.2									
				1392.0	1395.5	3.5	11S193865	<0.005			0.3									
				1395.5	1398.2	2.7	11S193866	<0.005			0.3									
				1398.2	1401.8	3.6	11S193867	0.016			0.2									
				Standard (PM447)		1.24 g/T Au	11S193868	1.235			0.6									
				Blank (BL114)		<02 g/T Ag	<02 g/T Ag	11S193869	<0.005			0.2									
				1401.8	1407.0	5.2	11S193870	0.008			0.2									
				1407.0	1412.0	5.0	11S193871	0.165			0.4									
				1412.0	1415.5	3.5	11S193872	0.031			0.3									
				1415.5	1417.2	1.7	11S193873	0.82			0.5									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1417.2	1421.3	4.1	11S193874	0.008			0.3									
				1421.3	1425.0	3.7	11S193875	<0.005			0.3									
				1425.0	1430.0	5.0	11S193876	0.033			0.3									
				1430.0	1434.0	4.0	11S193877	0.025			0.2									
				Standard (PM447)		1.24 g/T Au	11S193878	1.245			0.6									
				Blank (BL114)	<02 g/T Ag	<02 g/T Ag	11S193879	<0.005			0.2									
				1434.0	1438.4	4.4	11S193880	0.011			0.3									
				1438.4	1447.0	8.6	11S193881	<0.005			0.3									
				1447.0	1452.0	5.0	11S193882	<0.005			0.4									
				1452.0	1457.0	5.0	11S193883	<0.005			1									
				1457.0	1462.0	5.0	11S193884	0.006			0.2									
				1462.0	1467.0	5.0	11S193885	0.014			0.2									
				1467.0	1471.0	4.0	11S193886	0.011			0.4									
				1471.0	1475.0	4.0	11S193887	<0.005	<0.005		0.2									
				Standard (PM447)		1.24 g/T Au	11S193888	1.26			0.5									
				Blank (BL114)	<02 g/T Ag	<02 g/T Ag	11S193889	<0.005			0.2									
				1475.0	1478.0	3.0	11S193890	0.015			0.2									
				1478.0	1482.0	4.0	11S193891	<0.005			0.2									
				1482.0	1487.0	5.0	11S193892	<0.005			0.2									
				1487.0	1492.0	5.0	11S193893	<0.005			<0.2									
				1492.0	1497.0	5.0	11S193894	<0.005			<0.2									
				1497.0	1503.0	6.0	11S193895	0.005			0.2									
				Logged By J. Ian Altman																
				63.7	70.0	6.3	BGM115621	<0.005	<0.005		0.3									
				70.0	77.0	7.0	BGM115622	0.017			0.2									
				77.0	82.7	5.7	BGM115623	0.005			0.1									
				96.6	103.0	6.4	BGM115624	0.038			0.1									
				103.0	108.3	5.3	BGM115625	0.021			<0.1									
				108.3	117.0	8.7	BGM115626	0.075			<0.1									
				173.5	180.7	7.2	BGM115627	<0.005			0.1									
				180.7	187.0	6.3	BGM115628	<0.005			0.2									
				187.0	195.3	8.3	BGM115629	<0.005			0.4									
				195.3	202.8	7.5	BGM115630	<0.005			0.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				232.0	237.0	5.0	BGM115630A	<0.005			<0.1									
				237.0	243.0	6.0	BGM115631	0.025			<0.1									
				243.0	248.5	5.5	BGM115632	0.03			0.2									
				285.4	290.1	4.7	BGM115633	0.816			0.3									
				290.1	297.0	6.9	BGM115634	0.005			0.1									
				297.0	304.5	7.5	BGM115635	0.011			<0.1									
				304.5	313.0	8.5	BGM115636	<0.005			<0.1									
				Standard (PM451) 1.77 g/T Au			BGM115637	1.721			0.7									
				Blank (BL116) <0.3 g/T Ag<.005 g/T Ag			BGM115638	<0.005			<0.1									
				327.0	334.1	7.1	BGM115639	<0.005			0.2									
				334.1	340.0	5.9	BGM115640	<0.005			<0.1									
				340.0	347.0	7.0	BGM115641	<0.005			<0.1									
				347.0	354.6	7.6	BGM115642	0.006			<0.1									
				354.6	357.0	2.4	BGM115643	0.027			<0.1									
				357.0	361.6	4.6	BGM115644	0.038			<0.1									
				361.6	365.4	3.8	BGM115645	<0.005			<0.1									
				365.4	372.0	6.6	BGM115646	<0.005	<0.005		<0.1									
				372.0	377.0	5.0	BGM115647	<0.005			<0.1									
				377.0	379.0	2.0	BGM115648	1.147			0.1									
				379.0	384.5	5.5	BGM115649	0.007			<0.1									
				450.0	457.0	7.0	BGM115650	0.038			0.1									
				476.4	478.1	1.7	BGM115801	<0.005			<0.1									
				516.2	519.5	3.3	BGM115802	<0.005			<0.1									
				519.5	521.8	2.3	BGM115803	0.011			<0.1									
				521.8	527.0	5.2	BGM115804	0.019			<0.1									
				527.0	535.4	8.4	BGM115805	0.011			<0.1									
				Standard (PM451) 1.77 g/T Au			BGM115806	1.697			0.6									
				Blank (BL116) <0.3 g/T Ag<.005 g/T Ag			BGM115807	<0.005			<0.1									
				710.0	716.5	6.5	BGM115808	<0.005			0.2									
				716.5	720.2	3.7	BGM115809	0.038			0.2									
				720.2	725.7	5.5	BGM115810	<0.005			<0.1									
				77.0	782.6	705.6	BGM115811	<0.005			0.4									
				782.6	787.0	4.4	BGM115812	0.084			0.3									
				787.0	795.0	8.0	BGM115813	<0.005			0.4									
				795.0	801.2	6.2	BGM115814	<0.005			0.3									
				809.0	814.0	5.0	BGM115815	<0.005			0.3									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				814.0	819.9	5.9	BGM115816	<0.005			0.2									
				971.1	977.0	5.9	BGM115817	0.018			0.1									
				Standard (PM451) 1.77 g/T Au			BGM115818	1.723			0.5									
				Blank (BL116) <0.3 g/T Ag<.005 g/T Ag			BGM115819	<0.005			<0.1									
				991.4	998.0	6.6	BGM115820	0.029			<0.1									
				998.0	1005.1	7.1	BGM115821	0.046			0.2									
				1010.5	1017.0	6.5	BGM115822	0.008	0.014		0.1									
				1073.3	1077.0	3.7	BGM115823	<0.005			<0.1									
				1077.0	1082.5	5.5	BGM115824	<0.005			<0.1									
				1082.5	1087.5	5.0	BGM115825	0.025			<0.1									
				1091.9	1097.0	5.1	BGM115826	0.02			0.2									
				1120.6	1127.0	6.4	BGM115827	0.031			0.2									
				1127.0	1131.4	4.4	BGM115828	0.066			0.2									
				1132.8	1141.6	8.8	BGM115829	0.044			<0.1									
				Standard (PM451) 1.77 g/T Au			BGM115830	1.718			0.6									
				Blank (BL116) <0.3 g/T Ag<.005 g/T Ag			BGM115831	<0.005			<0.1									
				1152.0	1158.4	6.4	BGM115832	<0.005			<0.1									
				1158.4	1162.5	4.1	BGM115833	0.043			<0.1									
				1182.2	1185.6	3.4	BGM115834	<0.005			<0.1									
				1185.6	1187.0	1.4	BGM115835	<0.005			<0.1									
				1187.0	1192.0	5.0	BGM115836	<0.005			0.2									
				1192.0	1197.0	5.0	BGM115837	0.006			0.3									
				1198.4	1201.4	3.0	BGM115838	0.011			0.2									
				1255.8	1261.0	5.2	BGM115839	<0.005			0.1									
				1261.0	1267.6	6.6	BGM115840	<0.005			<0.1									
				1267.5	1272.5	5.0	BGM115841	0.011			<0.1									
				Standard (PM451) 1.77 g/T Au			BGM115842	1.692			0.6									
				Blank (BL116) <0.3 g/T Ag<.005 g/T Ag			BGM115843	<0.005			<0.1									
				1322.0	1327.3	5.3	BGM115844	0.054			<0.1									
				1327.3	1334.0	6.7	BGM115845	<0.005			<0.1									
				1334.0	1341.5	7.5	BGM115846	0.055			<0.1									
				1341.5	1347.0	5.5	BGM115847	0.007			<0.1									
				1347.0	1351.0	4.0	BGM115848	0.012	0.012		<0.1									
				1351.0	1356.0	5.0	BGM115849	0.007			0.2									
				1356.0	1363.0	7.0	BGM115850	<0.005			<0.1									
				1363.0	1369.8	6.8	BGM115851	<0.005			<0.1									
				1369.8	1377.0	7.2	BGM115852	<0.005			<0.1									

Drill Hole No:	CM11-99	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	73	**Drill Started:**	September 18, 2011
UTM Grid Azimuth:		**N:**	4844.520	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	September 21, 2011
CGQM Azimuth:	127.7250	**E:**	11621.860		**Core Start:**	22.0	**Date Logged:**	September 19-22, 2011
Hole Dip:	-74.3400	**EL:**	4618.720	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1410.0	**Geolog By:**	Jen Nesvold/Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 22.0': Casing.
20		22.0																
	22.0		Arg 60	Qzt 40		Gf	B/Gy	Fol 80	Cren 1	Ptg 1	Gf 2	A 1	Qvnlt 1	5.0	Clt			22.0'- 110.4': Black graphitic argillite with lesser grey
25																		quartzite. Weak quartz veinlet and ankerite porphyroblast
																		alteration locally. Weathering in fractures to 37.0'.
30																		
								34.1										
35								Fol 60	Ptg 1									
40																		
45																		
			QV 100				W				QV 3	C 1		0.5	Ds			47.0'- 49.7': White barren quartz vein with weak calcite
50																		alteration locally. Broken upper contact, irregular lower.
			QV 100				W				QV 3	C 1		10.0	Clt			
55																		54.2'- 56.5': White quartz vein with weak calcite
																		alteration locally. ~10% m.g. pyrite. TCA 40° @ upper
60																		contact, 30° @ lower contact.
65																		
70																		
75																		
80																		
85																		
90																		
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105																		
		110.4																
110	110.4		Qzt 98	Arg 2		Gf	Gy	Fol 70	M 3		Gf 0.5	Qvnlt 2	C 1	1.0	Clt			110.4'- 151.9': Grey massive quartzite with minor
																		graphitic argillite. Moderate quartz veinlet, weak calcite
115																		alteration locally.
120																		
125																		
130																		
135																		
140																		
145																		
150		151.9																
	151.9		Arg 60	Qzt 40		Gf	B/Gy	Fol 80	BC 1	Ptg 1	Gf 2	A 1	Qvnlt 1	5.0	Clt			
155																		
			QV 100				W				QV 3	C 1		0.5	Clt			161.3'- 162.1': White quartz vein with weak calcite
160		164.7																alteration locally. Both contacts broken.
	164.7		Qzt 98	Arg 2		Gf	Gy	Fol 70	M 3		Gf 0.5	Qvnlt 2	C 1	1.0	Clt			
165																		
170																		
175																		
180																		
185		186.3																
	186.3		QV 100				W				QV 3	C 1		1.0	Clt	Cos 3%	Vnlt	186.3'- 204.8': White quartz vein with weak calcite
190																		alteration locally. ~2-3% cosalite blebs & fully formed
																		crystals in vugs. TCA 30° @ upper contact, broken
195																		lower contact.

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200		204.8																
	204.8		Arg 60	Qzt 40		Gf	B/Gy	Fol 80	BC 1	Ptg 1	Gf 2	A 1	Qvnlt 1	5.0	Clt			
205																		
210																		
215																		
220																		
			QV 90	Pl 5	Qzt 5	S	W				QV3	C 1	S 1	5.0	Clt			223.0'- 228.6': White vuggy quartz vein w/ minor quartzite
225																		and sericitic phyllite. Weak calcite alteration locally.
																		Both contacts broken.
230																		
			QV 95	Arg 5		Gf	W				QV 3	Gf 1	C 1	1.0	Clt			233.6'- 236.9': White quartz vein with minor graphitic
235																		argillite. Weak calcite alteration locally. Broken contacts.
240																		
			QV 95	Arg 5		Gf	W				QV 3	Gf 1	C 1	0.5	Ds			244.5'- 256.6': White barren quartz vein with minor
245																		graphitic argillite. Weak calcite alteration locally. TCA
																		30° @ upper contact, broken lower contact.
250																		
255																		
260																		
265																		
			QV 100				W				QV 3	C 2-3		1.0	Clt			269.8'- 271.5': White quartz vein with moderate to strong
270																		calcite alteration locally. Irregular upper contact, broken
																		lower contact.
275																		
			QV 100				W				QV 3	C 1		0.5	Ds			280.1'- 281.6': White vuggy, barren quartz vein with weak
280		284.2																calcite alteration locally. Irregular upper contact, TCA
	284.2		Pl 70	Qzt 25	Arg 5	S/Gf	Gy	Fol 70	Ptg 1		S 3/Gf 1	A 1	Qvnlt 1	3.0	Clt			20° @ lower contact.
285																		
290		294.7																
	294.7		Pl 100			S/Ch	Gn/DGn	Fol 70	Ptg 1		Ch 3/S 3	A 1	Qvnlt 1	0.5	Clt			294.7'- 317.7': Green sericitic/chloritic phyllite. Weak

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																297.7		quartz veinlet & ankerite porphyroblast alteration locally.
																Po 3%	Clt	Grades into high chlorite with ~5% pyrite bands near
300																297.9		lower contact.
305																		
310																		
														314.5				
315		317.7												5.0	Clt/Rpl			
	317.7		Arg 100			Gf	B	Fol 70	Ptg 1		Gf 3	Sf 3	Qvnlt 1	3.0	Clt			317.7'- 320.8': Black graphitic argillite. Strongly silicified.
320		320.8																Weak quartz veinlet alteration locally.
	320.8		Qzt 96	Arg 2	Pl 2	Gf/S	Gy	Fol 70	M 2		Gf 1/S 1	Qvnlt 2	C 1	3.0	Clt			
325		329.6														329.6		
	329.6		Qzt 90	Pl 10		Ch	LtGn	Fol 70	M 2	Gg 1-2	Ch 1	Qvnlt 1		3.0	Clt	Aug 10%	Clt	329.6'- 356.6': Light green quartzite with minor chloritic
330																		phyllite. Weak quartz veinlet alteration locally. ~10%
																		augite porphyroblasts.
335																		
340																		
																342.0		
345																		
350																		
355		356.6																
	356.6		Qzt 90	Arg 10		Gf	DkGy	Fol 70	M 1	Ptg 1	Gf 1	A 1	Qvnlt 1					356.6'- 379.4': Dark grey massive quartzite with argillite.
360			QV 100				W				QV 3	C 1		2.0	Clt			356.6'- 358.0': White quartz vein with weak calcite
			QV 50	Arg 30	Qzt 20		W				QV 3	Gf 1	C 1	368.6				369.4'- 374.8': White vuggy quartz with minor graphitic
365														8.0	Clt			argillite and quartzite. Weak calcite alteration locally.
														374.8				Irregular upper contact, broken lower contact.
370														15.0	Clt			
														375.9				
375														5.0	Clt			
														377.4				
380		379.4												25.0	Clt			
	379.4		Qzt 80	Pl 20		Cc/S	Gy	Fol 70	Ptg 1	M 2	S 1	QVnlt 1	C 1-2	0.5-1	Clt			379.4'- 406.5': Grey calcareous quartzite with minor
385														380.4				sericitic phyllite.
														15.0	Clt			
390														383.8				

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														1.0	Clt			
395			QV				W				QV 3	C 1		0.5	Ds			394.8'- 396.1': White calcitic quartz vein with 0.5% pyrite.
																		Upper contact is broken and lower is at 15°.
400																		
405		406.5																
	406.5		Qzt 100				DkGy	M 3			QVnlt 2			0.5-1	Clt			406.5'- 436.7': Dark grey massive quartzite with moderate
410																		quartz veinlet alteration.
415																		
420																		
425																		
430																		
435		436.7																
	436.7		Qzt 93	Arg 5	Pl 2	Gf/S/Cc	DkGy	M 3			Gf1/S1	QVnlt 2	C 1	5.0	Clt			436.7'- 463': Grey calcareous massive quartzite with
440																		minor graphitic argillite and sericitic phyllitre.
445														448.7				
														2.0	Clt			
450																		
455																		
460		463.0																
	463.0		Qzt 100				LtGy	M 3			QVnlt 2	D 2		0.5	Clt			463'- 489.8': Light grey massive quartzite with moderate
465							467.1											quartz veinlet and dolomitic alteration locally.
							DkGy											
470																		
475																		
480																		
485		489.8																
	489.8		Qzt 75	Arg 20	Pl 5	Cc/Gf/S	Gy	Fol 70	Ptg 1-2		Gf1/S1	A1/C1	QVnlt 1	1.0	Clt			489.8'- 574.2': Grey calcareous quartzite with minor

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
490																		graphitic argillite and sericitic phyllite.
495																		
500																		
505																		
510																		
515																		
520																		
										Gg 1								523.8'- 525.2': Fault gouge.
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
										Gg 1								569.2'- 570.9': Fault gouge.
570		574.2																
	574.2		Pl 80	Qzt 20		S/Cc	Gy	Fol 70			S3/C1	QVnlt 2		5.0	Clt			574.2'- 684.8': Grey calcareous sericitic phyllite with
575																		minor quartzite. Grades in to argillite with quartzite at
														580.1				682.6'.
580														1.0	Clt			
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														590.1				
590														20.0	Clt			
														594.8				
595														3.0	Clt			
600																		
605																606.0		
																Po 0.5	Clt	
610																		
																612.5		
615																		
620														624.9				
														15.0	Clt			
625																		
														628.8				
630														1.0	Clt			
635																		
640																		
645																		
														650.9				
650														25.0	Clt			
														653.7				
655													657.0	1.0	Clt			
													A 2					
660																		
665																		
													667.0					
670																		
675																		
680		684.8																
	684.8		Arg 70	Qzt 30		Gf/Cc	B	Fol 80	Ptg 1		Gf 3	Sf2/C1	QVnlt 1	3.0	Clt			684.8'- 757.7': Black calcareous graphitic argillite with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		lesser quartzite.
690																		
695																		
700																		
705																		
710																		
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750																		
755		757.7																
	757.7		Pl 100			Cc/S	Gy	Fol 80			S 3	A2/C1	QVnlt 1	1.0	Clt			757.7'- 763': Grey calcareous sericitic phyllite.
760																		
		763.0																
765	763.0		Arg 70	Qzt 30		Gf/Cc	B	Fol 80	Ptg 1		Gf 3	Sf2/C1	QVnlt 1	3.0	Clt			763'- 770.5': Black calcareous graphitic argillite with
																		lesser quartzite.
770		770.5																
	770.5		Qzt 100			Cc	Gy	Fol 80			A 1	QVnlt 1	C 1	0.5-1	Clt			770.5'- 771.5': Grey calcareous quartzite.
775		771.5																
	771.5		Qzt 75	Arg 15		Gf	B	Fol 70			Gf 2			2-3	Clt			771.5'- 786.4': Black quartzite with minor graphitic argillite.
780																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
									Gg 3									784.5'- 786.4': Fault gouge.
785		786.4																
	786.4		Qzt 60	Pl 40		S	Gy	Fol 75			S 2	A 1		0.5-1	Clt			786.4'- 796': Grey quartzite with lesser sericitic
790																		phyllite.
			QV				W				QV 2			0.5	Ds			795.4'- 796': White quartz vein with 0.5% pyrite. Contacts
795		796.0																are irregular.
	796.0		Qzt 70	Arg 20	Pl 10	S/Gf	B/Gy	Fol 70	Ptg 1		S 1	Gf 1	A 1	0.5-1	Clt			796'- 808.4': Black to grey quartzite with minor graphitic
800																		argillite and sericitic phyllite.
805		808.4																
	808.4		Pl 70	Qzt 30		S/Ch	Gy/LtGn	Fol 70			S 3	Ch 1	A 3	0.5	Ds			808.4'- 828.8': Grey to light green sericitic/chloritic
810																		phyllite with lesser quartzite.
			QV				W				QV 1			2-5	Clt			811.7'- 812': White quartz vein with 2-5% pyrite. Upper
815																		contact is at 70° and lower is at 40°.
820																		
825		828.8																
	828.8		Qzt 80	Arg 20		Gf	B	Fol 70			Gf 1	QVnlt 2		1-2	Clt			828.8' - 834': Black quartzite with minor graphitic argillite.
830																		
		834.0																
835	834.0		Pl 80	Qzt 20		S	LtGy	Fol 65			S 3	A 2		0.5	Ds			834'- 838.6': Light grey sericitic phyllite with minor
		838.6																quartzite.
840	838.6		Pl 60	Qzt 25	Arg 15	Gf/S	B/DkGy	Ptg 2	Gg 2		S2/Gf1	A 1	QVnlt 1	0.5-1	Clt			838.6'- 849.6': Black to dark grey sericitic phyllite with
								840.1										minor quartzite and graphitic argillite.
845								Fol 80										
		849.6																
850	849.6		Qzt 60	Pl 40		S	Gy	Fol 75			S 2	A 1	QVnlt 1	1-3	Clt			849.6'- 916.8': Grey quartzite with lesser sericitic
																		phyllite.
855																		
860																		
865																		
870																		
875																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880			QV 80	Pl 20		S	W/Gy				QV 3	S 1		2-5	Clt			882.3'- 885.5': White to grey quartz vein with minor
																		sericitic phyllite and 2-5% pyrite. Contacts are at 40°.
885			QV				W				QV 3			2-4	Clt			888.4'- 889.9': White quartz vein with 2-4% pyrite. Upper
																		contact is at 30°, and lower is at 40°.
890			QV 50	Pl 50		S	W/Gy				QV 2	S 1-2		1-3	Clt			892.8'- 894.5': White to grey quartz vein with sericitic
																		phyllite and 1-3% pyrite. Contacts are irregular.
895														897.4				
														0.5-1	Clt			
900																		
905																		
910																		
915		916.8																
	916.8		Pl 70	Qzt 30		S/Ch	LtGn	Fol 80			S 2	Ch 3	A 2	0.5	Ds			916.8" - 931.7': Light green sericitic/chloritic phyllite with
920																		lesser quartzite.
925																		
930		931.7																
	931.7		Qzt 80	Arg 20		Gf	B	Fol 80			Gf 1	A 1		2-5	Clt			931.7'- 948.3': Black quartzite with minor graphitic argillite.
935																		
940																		
945		948.3																
	948.3		Pl 60	Qzt 40		S	LtGn	Fol 75			S 2	A 1		0.5-1	Clt			948.3'- 970.4': Light green sericitic phyllite with lesser
950																		quartzite.
									Gg 3									950.5'- 952': Fault gouge.
955																		
			QV 50	Pl 50		S	W/Gy	Bx 2			QV 1	S 1		2-4	Clt			957'- 958.7': White to grey brecciated quartz vein with
960																		sericitic phyllite and 2-4% pyrite.
965									Gg 3									967.6'- 969': Fault gouge.
			QV				W				QV 3			2-4	Clt			969'- 970.4': White quartz vein with 2-4% pyrite. Upper
970		970.4																contact is at 30°, and lower is at 25°.
	970.4		Qzt 70	Pl 30		S	LtGy	Fol 75			S 2	A 2	QVnlt 1	1.0	Clt			970.4'- 1058.3': Light grey quartzite with lesser sericitic
975																		phyllite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
980																		
985																		
990																		
995																		
1000																		
1005																		
1010			QV				W	Bx 2			QV 3	C 1		2-5	Clt	Po 1	Clt	1011.1'- 1012': White calcitic brecciated quartz vein with
																1015.7		2-5% pyrite and weak pyrrhotite.
1015														1016.4		Po 1	Vnlt	1015.7'- 1016.4': Weak veinlets of pyrrhotite.
														0.5-1	Clt	1016.4		
1020																		
1025																		
						1044.7					1044.7							
1030						Ch/S					Ch1/S2		1047.3					
			QV				W				QV 3		QVnlt 3	0.5	Ds			1051.1'- 1051.7': White quartz vein with 0.5% pyrite.
1035													1051.1					Upper contact 50° and lower is at 65°.
			QV				W				QV 3		QVnlt 1	0.5	Ds			1052.1'- 1052.9': White quartz vein with 0.5% pyrite.
1040																		Upper contact 50° and lower is irregular.
			QV				W				QV 2			0.5-1	Clt			1053.4'- 1053.7': White quartz vein with 0.5-1% pyrite.
1045																		Upper contact 50° and lower is 40°.
			QV				W				QV 1			0.5-1	Clt			1053.9'- 1054.4': White quartz vein with 0.5-1% pyrite.
1050																		Upper contact 20° and lower is 40°.
			QV				W				QV 2			0.5-1	Clt			1054.6'- 1058.3': White quartz vein with 0.5-1% pyrite.
1055		1058.3																Contacts are irregular.
	1058.3		Qzt 90	Arg 10		Gf	Gy	Fol 60			Gf1	A 1	QVnlt 3	1-2	Clt			1058.3'- 1071.2': grey quartzite with minor graphitic
1060																		argillite.
			QV				W				QV 3			20-40	Clt			1058.4'- 1059': White quartz vein with 20-40% pyrite.
1065																		Contacts are irregular.
													1070.1					
1070		1071.2											QVnlt 1					
	1071.2		Qzt 70	Pl 30		S	LtGn/Gy	Fol 75			S 1	A 1	QVnlt 1	0.5-1	Ds/Clt			1071.2'- 1131.2': Light green to grey quartzite with lesser

Scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1075																		sericitic phyllite.
1080																		
1085													1087.7					
													QVnlt 3					
1090													1088.5					
													QVnlt 1					
1095																		
1100																1103.2		
																Po 1	Vnlt	
1105																		
1110																		
																		1114.6'- 1115.6':White elongated 0.5" quartz stringer with
1115																		0.5% pyrite. Contacts are at 5°.
1120																		
																1123.3		
1125																		
1130		1131.2																
	1131.2		Pl 70	Qzt 30		S	Gy	Fol 70			S 3	A 2	QVnlt 1	0.5-1	Ds/Clt			1131.2' - 1182': grey sericitic phyllite with lesser
1135																		quartzite.
			QV				W				QV 3			1-3	Clt			1132.9' - 1133.4': White quartz vein with 1-3% pyrite.
1140																		Upper contact is at 50°, and lower is at 70°.
			QV 60	Pl 40		S	W/Gy				QV 1	S 2	D 2	0.5-1	Clt			1135.8' - 1136.5': White to grey dolomitic quartz vein with
1145																		lesser sericitic phyllite and 0.5-1% pyrite. Contacts are
																		irregular.
1150																		
1155																		
1160																		
1165																		
1170																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1175																		
			QV 70	Pl 30		S	W/Gy				QV 2	S 1	D 1	0.5	Ds			1181.4' - 1182.2': White to grey dolomitic quartz vein with
1180																		lesser sericitic phyllite and 0.5% pyrite. Contacts are
		1182.0																irregular.
1185	1182.0		Qzt 60	Pl 40		S	Gy	Fol 65			S 2	A 1	QVnlt 1	0.5	Ds			1182' - 1260.7': Grey quartzite with lesser sericitic phyllite.
1190																		
1195																		
1200																		
1205																		
1210																		1211.6' - 1212.7': White 0.5" quartz stringer with 1%
																		pyrite and contacts at 10°.
1215																		
			QV				W				QV 1			0.5	Ds			1219.2' - 1219.5': White grounded up quartz vein with
1220						1223.6					1223.6							0.5% pyrite and broken contacts.
						Ch/S					Ch1/S2					1225.8		
1225																Po 1	Clt/Vnlt	
1230													1233.0					
													QVnlt 2					
1235																		
1240													1242.8			1241.6		
													QVnlt 1	1244.0				
1245														0.5-2	Ds/Clt			
1250																		
													1255.2					
1255													QVnlt 2					
														1259.0				
1260		1260.7												0.5-1	Ds/Clt			
	1260.7		Pl 65	Qzt 35		S/Ch	Gn	Fol 70			Ch2/S2	A 1	QVnlt 2	0.5-1	Ds/Clt			1260.7' - 1302.7': Green sericitic/chloritic phyllite with
1265																		lesser quartzite.
													1269.0					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1270													QVnlt 1					
1275																1277.0		
																Po 0.5	Vnlt	1277' - 1284.8': Weak veinlets of pyrrhotite.
1280																		
1285																1284.8		
1290																		
1295			QV				W				QV 2			0.5	Ds			1296.6' - 1297': White quartz vein with 0.5% pyrite and
																		irregular contacts.
1300		1302.7							1302.7									
	1302.7		Qzt 95	Pl 5		S	LtGy				S 1	QVnlt 1		0.5	Ds			1302.7' - 1316': Light grey quartzite with minor sericitic
1305																		phyllite.
1310																		
1315		1316.0																
	1316.0		Pl 65	Qzt 35		S/Ch	LtGnGy	Fz	Gg 2-3		S 2	Ch 1	QVnlt 1	0.5	Ds			1316' - 1329.5': Fault zone with moderate to strong
1320																		fault gouge and broken core. Light greenish grey sericitic/
																		chloritic phyllite with lesser quartzite.
1325																		
		1329.5																
1330	1329.5		Qzt 70	Pl 30		S/Ch	Lt/DkGn	Fol 60	Ptg 1		S2/Ch1	A 1	QVnlt 1	0.5-1	Ds/Clt			1329.5' - 1366.4': Light to dark green quartzite with
																		lesser sericitic/chloritic phyllite.
1335													1337.0					
													QVnlt 3					
1340													1339.3					
													QVnlt 1	1351.8				
1345										Gg 1-2				1-2	Clt			1345.5' - 1349': Fault gouge and broken core.
														1354.4				
1350														0.5-1	Ds/Clt			1351.1' - 1351.3': Ground up core.
			QV				W				QV 2			0.5-1	Clt			1354.4' - 1355': White quartz vein with 0.5-1% pyrite.
1355																		Upper contact is at 30° and lower is at 20°.
			QV				W				QV 1			0.5	Ds			1355' - 1355.7': White 1" quartz vein with 0.5% pyrite.
1360																		Contacts are at 30°.
			QV				W				QV 1			0.5-1	Clt			1361.7' - 1363.2': White 0.5" quartz vein with 0.5-1%
1365		1366.4							1366.4									pyrite. Contacts are at 10°.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	1366.4		Pl 80	Qzt 20		S/Ch	GnGy	Fz	Gg 2-3		S 2	Ch 1	QVnlt 1	0.5	Ds			1366.4' - 1397': Fault zone with moderate to strong gouge
1370																		and broken core.
																		1366.4' - 1377.6': Greenish grey sericitic/chloritic phyllite
1375		1377.6																with minor quartzite.
	1377.6		Qzt 100				DkGy				QVnlt 1			0.5	Ds			1377.6' - 1397': Dark grey quartzite.
1380																		
1385																		
1390																		
1395																		
		1397.0						1397.0										
1400	1397.0		Pl 75	Qzt 25		S/Ch	Gn	Fol 70			S 2	Ch 3	A 1	0.5	Ds			1397' - 1410': Green serictic/chloritic phyllite with minor
																		quartzite.
1405																		
										Gg 2-3								1407' - 1410': Fault gouge.
1410																		
EOH 1410' Box 73																		

Drill Hole No:	CM11-99	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	73	**Date Started:**	September 18, 2011
UTM Azimuth:		**N:**	4844.520	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	September 21, 2011
CGQM Azimuth:	127.7250	**E:**	11621.860	**DRILLER:**	**Core Start :**	22.0	**Date Logged:**	September 19-22, 2011
Hole Dip:	-74.3400	**EL:**	4618.720	Hard Core Diamond Drilling	**End of Hole :**	1410.0	**GeoTech By:**	Joey & Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
22.0	27.0	59	6	Standard (PM447) 1.24 g/T Au			11S193896	1.255			0.3	0.0	38.7	1	1					
27.0	37.0	94	24	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193897	0.022			<0.2	38.7	57.7	2	2					
37.0	47.0	98	48									57.7	77.0	3	3					
47.0	57.0	97	57	22.0	29.4	7.4	11S193898	1.27		0.835	<0.2	77.0	95.3	4						
57.0	67.0	96	64	29.4	38.7	9.3	11S193899	0.688			<0.2	95.3	117.0	5						
67.0	77.0	98	59	38.7	42.3	3.6	11S193900	0.645			<0.2	117.0	135.5	6						
77.0	87.0	99	50	42.3	47.0	4.7	11S193901	0.205			<0.2	135.5	154.6	7						
87.0	97.0	100	48	47.0	50.0	3.0	11S193902	0.213			<0.2	154.6	173.3	8						
97.0	107.0	100	66	50.0	53.8	3.8	11S193903	0.437			<0.2	173.3	193.1	9						
107.0	117.0	58	17	53.8	56.6	2.8	11S193904	5.79			0.3	193.1	215.1	10						
117.0	127.0	99	77	56.6	62.5	5.9	11S193905	0.226			<0.2	215.1	233.5	11						
127.0	137.0	100	77									233.5	264.0	12						
137.0	147.0	100	92	Standard (PM447) 1.24 g/T Au			11S193906	1.25			0.2	264.0	283.0	13						
147.0	157.0	100	79	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193907	0.011			<0.2	283.0	301.7	14						
157.0	167.0	99	55									301.7	319.8	15						
167.0	177.0	100	84	97.0	102.0	5.0	11S193908	0.007			<0.2	319.8	340.0	16						
177.0	187.0	98	77	102.0	107.0	5.0	11S193909	0.009			<0.2	340.0	360.0	17						
187.0	197.0	70	10	107.0	117.0	10.0	11S193910	<0.005			<0.2	360.0	379.7	18						
197.0	207.0	90	21	117.0	122.0	5.0	11S193911	<0.005			<0.2	379.7	397.0	19						
207.0	217.0	83	20	122.0	127.0	5.0	11S193912	<0.005			<0.2	397.0	416.0	20						
217.0	227.0	79	10	127.0	132.0	5.0	11S193913	<0.005			<0.2	416.0	434.6	21						
227.0	237.0	83	19	132.0	137.0	5.0	11S193914	<0.005	<0.005		<0.2	434.6	453.6	22						
237.0	247.0	80	30	137.0	142.0	5.0	11S193915	<0.005			<0.2	453.6	468.2	23						
247.0	257.0	7	0									468.2	491.3	24						
257.0	267.0	45	11	Standard (PM447) 1.24 g/T Au			11S193916	1.225			0.6	491.3	510.5	25						
267.0	287.0	95	56	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193917	0.009			<0.2	510.5	529.4	26						
287.0	297.0	93	74									529.4	558.4	27						
297.0	307.0	94	61	142.0	147.0	5.0	11S193918	<0.005			<0.2	558.4	567.5	28						
307.0	317.0	91	22	147.0	152.0	5.0	11S193919	0.016			<0.2	567.5	586.6	29						
317.0	327.0	76	0	152.0	157.0	5.0	11S193920	0.019			0.2	586.6	604.5	30						
327.0	337.0	84	5	157.0	161.1	4.1	11S193921	0.06			0.2	604.5	623.5	31						
337.0	347.0	93	54	161.1	162.7	1.6	11S193922	0.724			0.3	623.5	642.1	32						
347.0	357.0	79	39	162.7	167.0	4.3	11S193923	0.082			0.2	642.1	660.0	33						
357.0	367.0	99	73	167.0	172.0	5.0	11S193924	0.007			0.2	660.0	678.0	34						
367.0	377.0	87	44	172.0	177.0	5.0	11S193925	<0.005			<0.2	678.0	698.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	87	25									698.4	716.2	36						
387.0	397.0	89	7	Standard (PM447) 1.24 g/T Au			11S193926	1.25			0.7	716.2	735.2	37						
397.0	407.0	92	29	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193927	0.009			<0.2	735.2	752.5	38						
407.0	417.0	99	67									752.5	771.0	39						
417.0	427.0	95	18	177.0	182.0	5.0	11S193928	<0.005			<0.2	771.0	789.0	40						
427.0	437.0	99	80	182.0	186.1	4.1	11S193929	0.094			0.2	789.8	809.3	41						
437.0	447.0	96	56	186.1	187.3	1.2	11S193930	0.015			0.3	809.3	828.3	42						
447.0	457.0	91	40	193.1	198.4	5.3	11S193931	11.75	Au-GRA21	17.3	6.7	828.3	846.6	43						
457.0	467.0	93	20	198.4	210.0	11.6	11S193932	0.742			0.2	846.6	866.0	44						
467.0	477.0	98	52	210.0	217.0	7.0	11S193933	0.376			0.4	866.0	884.4	45						
477.0	487.0	95	57	217.0	220.8	3.8	11S193934	0.639			0.4	884.4	903.7	46						
487.0	497.0	98	66	220.8	228.6	7.8	11S193935	0.074			0.2	903.7	923.1	47						
497.0	507.0	96	69									923.1	942.1	48						
507.0	517.0	93	63	Standard (PM447) 1.24 g/T Au			11S193936	1.215			0.7	942.1	961.4	49						
517.0	527.0	80	52	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193937	0.007			0.3	961.4	980.1	50						
527.0	537.0	97	67									980.1	999.7	51						
537.0	547.0	97	69	228.6	233.1	4.5	11S193938	0.17			0.3	999.7	1018.2	52						
547.0	557.0	98	73	233.1	234.9	1.8	11S193939	0.104			<0.2	1018.2	1037.5	53						
557.0	567.0	94	79	234.9	244.0	9.1	11S193940	0.507			0.3	1037.5	1056.5	54						
567.0	577.0	99	47	244.0	257.0	13.0	11S193941	0.063			<0.2	1056.5	1074.6	55						
577.0	587.0	99	78	257.0	269.6	12.6	11S193942	1.04			0.3	1074.6	1093.3	56						
587.0	597.0	96	85	269.6	272.1	2.5	11S193943	0.805			<0.2	1093.3	1112.1	57						
597.0	607.0	98	82	272.1	279.6	7.5	11S193944	0.632			0.2	1112.1	1131.1	58						
607.0	617.0	100	90	279.6	282.3	2.7	11S193945	0.743			<0.2	1131.1	1149.3	59						
617.0	627.0	100	73									1149.3	1167.9	60						
627.0	637.0	99	85	Standard (PM447) 1.24 g/T Au			11S193946	1.24			0.6	1167.9	1186.3	61						
637.0	647.0	100	99	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193947	0.009			<0.2	1186.3	1204.0	62						
647.0	657.0	99	44									1204.0	1221.4	63						
657.0	667.0	94	44	282.3	287.0	4.7	11S193948	0.276			<0.2	1221.4	1240.2	64						
667.0	677.0	99	30	307.0	314.2	7.2	11S193949	0.007			<0.2	1240.2	1258.4	65						
677.0	687.0	99	70	314.2	317.3	3.1	11S193950	<0.005			0.2	1258.4	1277.0	66						
687.0	697.0	92	40	319.8	329.4	9.6	11S193951	0.041	0.05		<0.2	1277.0	1295.5	67						
697.0	707.0	98	67	329.4	331.0	1.6	11S193952	0.738			0.7	1295.5	1313.4	68						
707.0	717.0	100	75	331.0	340.0	9.0	11S193953	0.166			<0.2	1313.4	1329.5	69						
717.0	727.0	99	81	340.0	347.0	7.0	11S193954	0.075			<0.2	1329.5	1347.4	70						
727.0	737.0	96	94	347.0	356.4	9.4	11S193955	0.196			<0.2	1347.4	1366.4	71						
737.0	747.0	100	89									1366.4	1400.0	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	98	66	Standard (PM447) 1.24 g/T Au			11S193956	1.25			0.5	1400.0	1410.0	73						
757.0	767.0	99	78	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193957	0.009			<0.2	EOH 1410' Box 73								
767.0	777.0	100	58																	
777.0	787.0	91	45	356.4	357.9	1.5	11S193958	0.788			<0.2									
787.0	797.0	78	28	357.9	362.1	4.2	11S193959	0.09			<0.2									
797.0	807.0	93	50	362.1	369.3	7.2	11S193960	0.127			<0.2									
807.0	817.0	100	69	369.3	374.8	5.5	11S193961	34.2	39.4	Au-GRA21	0.9									
817.0	827.0	90	42	374.8	383.8	9.0	11S193962	5.21			0.2									
827.0	837.0	94	63	388.9	394.8	5.9	11S193963	0.423			<0.2									
837.0	847.0	92	39	394.8	396.9	2.1	11S193964	0.008			<0.2									
847.0	857.0	96	75	396.9	401.5	4.6	11S193965	0.031			<0.2									
857.0	867.0	94	86																	
867.0	877.0	100	72	Standard (PM447) 1.24 g/T Au			11S193966	1.265			0.4									
877.0	887.0	95	71	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193967	0.112			<0.2									
887.0	897.0	97	73																	
897.0	907.0	99	88	407.0	412.0	5.0	11S193968	<0.005		<0.005	<0.2									
907.0	917.0	94	83	412.0	417.0	5.0	11S193969	<0.005			<0.2									
917.0	927.0	102	92	417.0	422.0	5.0	11S193970	0.043			<0.2									
927.0	937.0	97	75	422.0	427.0	5.0	11S193971	<0.005			<0.2									
937.0	947.0	97	48	427.0	434.0	7.0	11S193972	<0.005			<0.2									
947.0	957.0	83	26	441.5	447.0	5.5	11S193973	0.103			<0.2									
957.0	967.0	94	52	447.0	452.0	5.0	11S193974	0.02			<0.2									
967.0	977.0	100	85	452.0	457.3	5.3	11S193975	0.057			<0.2									
977.0	987.0	94	68																	
987.0	997.0	94	70	Standard (PM447) 1.24 g/T Au			11S193976	1.255			0.3									
997.0	1007.0	98	85	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S193977	<0.005			<0.2									
1007.0	1017.0	91	41																	
1017.0	1027.0	100	93	457.3	461.5	4.2	11S193978	0.106			<0.2									
1027.0	1037.0	96	73	461.5	462.9	1.4	11S193979	0.017			<0.2									
1037.0	1047.0	99	98	462.9	469.6	6.7	11S193980	0.049			<0.2									
1047.0	1057.0	96	63	469.6	472.0	2.4	11S193981	0.005			<0.2									
1057.0	1067.0	98	42	472.0	482.0	10.0	11S193982	0.115			<0.2									
1067.0	1077.0	98	82	482.0	487.0	5.0	11S193983	<0.005			<0.2									
1077.0	1087.0	99	85	517.0	523.8	6.8	11S193984	<0.005			0.3									
1087.0	1097.0	98	82	523.8	525.3	1.5	11S193985	<0.005			0.2									
1097.0	1107.0	99	82																	
1107.0	1117.0	99	72	Standard (PM447) 1.24 g/T Au			11S193986	1.275			0.5									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1117.0	1127.0	98	77	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193987	0.013			0.2									
1127.0	1137.0	98	84																	
1137.0	1147.0	94	42	525.3	529.6	4.3	11S193988	0.008			0.2									
1147.0	1157.0	100	48	537.0	542.0	5.0	11S193989	<0.005			<0.2									
1157.0	1167.0	95	83	542.0	547.0	5.0	11S193990	0.005	0.007		0.2									
1167.0	1177.0	96	59	557.0	562.8	5.8	11S193991	0.045			1.5									
1177.0	1187.0	100	90	562.8	568.7	5.9	11S193992	0.009			<0.2									
1187.0	1197.0	98	60	568.7	570.8	2.1	11S193993	0.117			0.3									
1197.0	1207.0	93	44	570.8	577.0	6.2	11S193994	0.59			0.2									
1207.0	1217.0	92	31	577.0	579.4	2.4	11S193995	6.25			0.5									
1217.0	1227.0	94	23																	
1227.0	1237.0	94	46	Standard (PM447)	1.24 g/T Au		11S193996	1.285			0.6									
1237.0	1247.0	98	63	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S193997	0.01			<0.2									
1247.0	1257.0	100	65																	
1257.0	1267.0	99	85	579.4	586.6	7.2	11S193998	0.056			<0.2									
1267.0	1277.0	98	72	590.3	598.9	8.6	11S193999	0.442			0.2									
1277.0	1287.0	100	40	598.9	600.0	1.1	11S194000	10	Au-GRA21		0.5									
1287.0	1297.0	98	32	600.0	604.5	4.5	11S190501	0.238		0.289	0.2									
1297.0	1307.0	92	14	624.7	628.9	4.2	11S190502	8.62			1.1									
1307.0	1317.0	83	17	648.8	653.1	4.3	11S190503	>10.0			0.8									
1317.0	1327.0	90	0	682.6	685.7	3.1	11S190504	0.013			0.3									
1327.0	1337.0	88	23	685.7	687.0	1.3	11S190505	0.01			0.3									
1337.0	1347.0	95	38	687.0	691.8	4.8	11S190506	0.005			1									
1347.0	1357.0	93	41																	
1357.0	1367.0	71	20	Standard (PM447)	1.24 g/T Au		11S190507	1.245			0.6									
1367.0	1377.0	80	0	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190508	0.01			<0.2									
1377.0	1387.0	30	0																	
1387.0	1397.0	8	0	707.0	716.2	9.2	11S190509	0.005			0.3									
1397.0	1407.0	58	4	737.0	742.0	5.0	11S190510	<0.005			0.2									
1407.0	1410.0	33	0	742.0	747.0	5.0	11S190511	0.011			0.2									
EOH 1410' Box 73				747.0	750.5	3.5	11S190512	<0.005			0.2									
				750.5	751.7	1.2	11S190513	0.009			<0.2									
				751.7	757.0	5.3	11S190514	0.026			<0.2									
				777.0	784.5	7.5	11S190515	0.006			<0.2									
				784.5	787.0	2.5	11S190516	0.006			<0.2									
				Standard (PM447)	1.24 g/T Au		11S190517	1.26			0.6									

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S190518	<0.005			<0.2									
				787.0	795.4	8.4	11S190519	<0.005			0.2									
				795.4	800.4	5.0	11S190520	0.008			0.2									
				807.0	811.7	4.7	11S190521	<0.005			<0.2									
				811.7	812.7	1.0	11S190522	0.323			0.4									
				812.7	815.0	2.3	11S190523	0.006			0.2									
				828.3	833.2	4.9	11S190524	<0.005			0.5									
				833.2	838.6	5.4	11S190525	<0.005			0.2									
				838.6	840.1	1.5	11S190526	0.007			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190527	1.265			0.5									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S190528	<0.005			<0.2									
				840.1	846.6	6.5	11S190529	<0.005			0.2									
				877.0	882.3	5.3	11S190530	0.024			<0.2									
				882.3	885.5	3.2	11S190531	0.555			<0.2									
				885.5	888.4	2.9	11S190532	1.195			0.3									
				888.4	889.9	1.5	11S190533	0.158			<0.2									
				889.9	895.5	5.6	11S190534	0.80			0.2									
				932.0	937.0	5.0	11S190535	<0.005			<0.2									
				937.0	942.1	5.1	11S190536	0.005		<0.005	0.2									
				Standard (PM447) 1.24 g/T Au			11S190537	1.26			0.5									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S190538	<0.005			<0.2									
				942.1	947.0	4.9	11S190539	0.01			0.2									
				947.0	950.5	3.5	11S190540	<0.005			<0.2									
				950.5	952.0	1.5	11S190541	<0.005			<0.2									
				952.0	957.0	5.0	11S190542	<0.005			0.2									
				957.0	959.0	2.0	11S190543	0.12			0.2									
				959.0	964.1	5.1	11S190544	0.01			<0.2									
				964.1	969.0	4.9	11S190545	0.20			0.3									
				969.0	970.4	1.4	11S190546	1.71	1.78		0.2									
				970.4	977.0	6.6	11S190547	0.07			0.2									
				1007.0	1011.1	4.1	11S190548	<0.005			0.2									
				1011.1	1012.2	1.1	11S190549	0.09			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1012.2	1018.2	6.0	11S190550	<0.005			0.2									
				1042.0	1048.0	6.0	11S190551	<0.005			0.2									
				1048.0	1053.1	5.1	11S190552	0.01			0.5									
				1053.1	1058.4	5.3	11S190553	0.01			0.2									
				1058.4	1060.8	2.4	11S190554	2.41			2.1									
				1060.8	1067.0	6.2	11S190555	0.25			0.5									
				1067.0	1074.6	7.6	11S190556	0.01			0.2									
				1087.0	1088.5	1.5	11S190557	<0.005			1.3									
				1088.5	1093.3	4.8	11S190558	0.01			0.2									
				1112.1	1114.6	2.5	11S190559	<0.005			<0.2									
				1114.6	1115.6	1.0	11S190560	<0.005			<0.2									
				1115.6	1121.7	6.1	11S190561	<0.005			<0.2									
				187.3	193.1	5.8	11S190562	0.27			4.6									
				Standard (PM447) 1.24 g/T Au			11S190563	1.23			0.6									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190564	<0.005			0.2									
				1131.2	1133.4	2.2	11S190565	0.07			<0.2									
				1133.4	1137.0	3.6	11S190566	0.01	0.005		0.2									
				1137.0	1143.0	6.0	11S190567	0.01			<0.2									
				1177.0	1181.4	4.4	11S190568	<0.005			0.2									
				1181.4	1183.0	1.6	11S190569	0.02			<0.2									
				1183.0	1186.3	3.3	11S190570	0.01			0.2									
				1199.0	1204.0	5.0	11S190571	0.01		0.02	0.2									
				1204.0	1211.6	7.6	11S190572	<0.005			0.2									
				1211.6	1212.8	1.2	11S190573	0.009			0.4									
				1212.8	1217.3	4.5	11S190574	0.014			0.3									
				1217.3	1221.4	4.1	11S190575	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S190576	1.285			0.7									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190577	<0.005			<0.2									
				1231.0	1237.0	6.0	11S190578	<0.005			0.2									
				1237.0	1243.0	6.0	11S190579	<0.005			0.3									
				1243.0	1249.2	6.2	11S190580	<0.005			0.2									
				1249.2	1253.8	4.6	11S190581	<0.005			0.2									
				1253.8	1260.7	6.9	11S190582	0.011			<0.2									
				1260.7	1267.0	6.3	11S190583	<0.005			0.2									
				1267.0	1272.4	5.4	11S190584	<0.005			<0.2									
				1272.4	1277.0	4.6	11S190585	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S190586	1.265			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S190587	<0.005			0.2									
				1277.0	1282.0	5.0	11S190588	<0.005			0.2									
				1282.0	1287.0	5.0	11S190589	<0.005			<0.2									
				1287.0	1293.3	6.3	11S190590	<0.005			<0.2									
				1293.3	1300.0	6.7	11S190591	<0.005			0.2									
				1300.0	1304.0	4.0	11S190592	0.005			0.2									
				1304.0	1313.4	9.4	11S190593	0.006			<0.2									
				1313.4	1316.0	2.6	11S190594	<0.005			<0.2									
				1316.0	1323.3	7.3	11S190595	<0.005	0.006		<0.2									
				1323.3	1329.5	6.2	11S190596	<0.005			0.2									
				1329.5	1337.0	7.5	11S190597	<0.005			0.2									
				1337.0	1340.0	3.0	11S190598	<0.005			0.2									
				1340.0	1345.5	5.5	11S190599	<0.005			<0.2									
				1345.5	1349.0	3.5	11S190600	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190601	1.295			0.5									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S190602	<0.005			<0.2									
				1349.0	1354.0	5.0	11S190603	0.028			0.2									
				1354.0	1356.0	2.0	11S190604	0.013			0.2									
				1356.0	1361.7	5.7	11S190605	<0.005			<0.2									
				1361.7	1366.4	4.7	11S190606	<0.005			0.4									
				1366.4	1374.0	7.6	11S190607	<0.005			0.7									
				1374.0	1382.0	8.0	11S190608	<0.005			0.2									
				1382.0	1397.0	15.0	11S190609	<0.005			<0.2									
				1397.0	1400.0	3.0	11S190610	<0.005			0.2									
				1400.0	1410.0	10.0	11S190611	<0.005			<0.2									
				EOH 1410' Box 73																

Drill Hole No:		CM11-100	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	76	Drill Started:	September 22, 2011
UTM Grid Azimuth:			N:	4844.76	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	September 25, 2011
CGQM Azimuth:		175.2364	E:	11621.37			Core Start:	20.0	Date Logged:	September 23 - 26, 2011
Hole Dip:		-87.6467	EL:	4618.12	DRILLER:	Hard Core Diamond Drilling	End of Hole:	1447.0	Geolog By:	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing.
		20.0																
20	20.0	20.3	QV				W/Y			Gg 1	QV 1			0.5	Ds			20' - 20.3': Black to red oxidized gouged quartz vein with
																		0.5% pyrite.
25	20.3		Qzt 90	Arg 10		Gf	B/Rd			Gg 1	Gf 1			0.5	Ds			20.3' - 27': Black to red broken gouged and oxidized
		27.0																quartzite with minor graphitic argillite.
30	27.0		Qzt 85	Arg 15		Gf	B/DkGy	Fol 50	Ptg 1		Gf 1		QVnlt 2	0.5-1	Ds/Clt			27' - 67': Black to dark grey quartzite with minor
																		graphitic argillite. Moderate quartz veinlet alteration locally.
35			QV 60	Qzt 40			W/Gy/Rd			Gg 1-2	QV 2			0.5-1	Ds/Clt			29.6' - 32.4': White to grey to red oxidized gouged quartz ve
													37.2					vein with 0.5-1% pyrite. Upper contact is at 15°,
40													QVnlt 1					and lower is gouged.
												42.5						
45												A 1						
50																		
55																		
60																		
65		67.0																
	67.0		Qzt 80	Arg 20		Gf	B	Fol 65			Gf 1	A 1	QVnlt 2	1.0	Clt			67' - 118.1': Black quartzite with minor graphitic argillite.
70																		Weak ankerite and moderate quartz veinlet alteration.
75																		
80																		
85																		
90																		
95																		
			QV				W				QV 2		97.9	0.5-1	Ds/Clt			97.3' - 97.9': White quartz vein with 0.5-1% pyrite and
100								101.0					QVnlt 1					irregular contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								Fol 50										
105																		
110																		
													114.2					
115		118.1											QVnlt 2					
	118.1		Qzt 85	Arg 10	Pl 5	S/Gf	Gy	Fol 55			Gf1/S1	A 1	QVnlt 2	0.5-1	Ds/Clt/Vnlt			118.1' - 280.5': Grey quartzite with minor graphitic argillite
120													123.5					and sericitic phyllite. Weak ankerite and moderate
													QVnlt 1					quartz veinlet alteration locally.
125																		
										Gg 3								130.4' - 130.8': Fault gouge.
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170													172.7					
													QVnlt 2					
175													175.6					
													QVnlt 1					
180																		
185													187.0					
													QVnlt 2					
190													189.0					
													QVnlt 1					
195																		
200																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
205									207.0				208.0					
									Cren 1				QVnlt 2					
210									208.0									
215																		
													220.3					
220													QVnlt 1					
225													230.8					
										Gg 1-2			QVnlt 2					233.5' - 247.3': Fault gouge and broken core.
230			QV				W				QV 1			0.5-1	Clt			231.4' - 231.8': White quartz vein with 0.5-1% pyrite.
																		Upper contact is at 30° and lower is at 35°.
235			QV				W				QV 2		236.2	0.5	Ds			234.5' - 235': White quartz vein with 0.5% pyrite. Upper
													QVnlt 1					contact is irregular and lower is at 70°.
240			QV				W				QV 1			1-2	Clt			235.6' - 236': White quartz vein with 1-2% pyrite. Upper
																		contact is at 40° and lower is gouged.
245																		
			QV 50	Qzt 50			W/Gy				QV 2	D 1		0.5	Ds			248.1' - 249.4': White dolomitic quartz vein with grey
250																		quartzite and 0.5% pyrite. Contacts are irregular.
			QV				W				QV 3			1.0	Clt			251.4' - 254.1': White quartz vein with 1% pyrite. Upper
255																		contact is at 50° and lower is at 60°.
			QV 80	Qzt 20			W/DkGy				QV 3			1.0	Clt			258.8' - 261': white quartz vein with 1% pyrite. Upper
260														261.0				contact is at 15° and lower is at 20°.
														1-3	Clt			
265													267.0					
													QVnlt 2					
270																		
275													278.0					
		280.5											QVnlt 1					
280	280.5		Qzt 85	Pl 15		S/Ch	LtGy	Fol 60			S 1	Ch 1	QVnlt 1	0.5	Ds			280.5' - 291.2': Light grey quartzite with minor sericitic/
																		chloritic phyllite. Weak quartz veinlet alteration locally.
285			QV				W				QV 2	D 1		0.5	Ds			288.3' - 288.8': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 80°.
290			QV 80	Pl 20		S	W/Gy				QV 2	S 1	D 2	1-2	Clt			290.4' - 291.2': White dolomitic quartz vein with minor grey
																		sericitic phyllite and 1-2% pyrite. Upper contact is at 60°
295		291.2																and lower is broken.
	291.2		Qzt 70	Pl 20	Arg 10	S/Gf	Lt/DkGy	Fol 70			S2/Gf 1	A 1	QVnlt 1	1.0	Clt			291.2' - 329.9': Light to dark grey quartzite with minor
300																		sericitic phyllite and graphitic argillite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														303.6				
305														0.5-1	Ds/Clt			
310																		
315																		
320																		
325										Gg 1								325' - 325.8': Fault gouge.
		329.9																
330	329.9		Qzt 60	Pl 40		S/Ch/Cc	Gy	Fol 70			S2/Ch2	A2/C1	QVnlt 1	0.5-1	Ds/Clt	Po 0.5	Vnlt/Clt	329.9' - 403.7': Grey calcareous quartzite with lesser
																		sericitic/chloritic phyllite.
335											337.0							
											S2/Ch1							
340																		
345																		
350																		
										Gg 1								352.3' - 352.8': Fault gouge.
355																		
360																		
365																		
																369.5		
370																MtPb 1	Ds	
375																		
380																		
385																		
390																		
395																		
																398.8		
400		403.7																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	403.7		Qzt 90	Pl 10		S/Ch	LtGnGy	Fol 70			S1/Ch1	Sf 2	QVnlt 2	0.5-1	Ds/Clt			403.7' - 425.1': Light greenish grey quartzite with minor
405																407.0		sericitic/chloritic alteration.
																Po 0.5	Vnlt	
410																410.2		
415																		
420			QV				W				QV 3	D 1		0.5-1	Ds/Clt			422.2' - 423.8': White dolomitic quartz vein with 0.5-1%
																		pyrite. Upper contact is at 25°, and lower is at 55°.
425			QV				W				QV 2			0.5	Ds			424.8' - 425.1': White quartz vein with 0.5% pyrite. Upper
		425.1																contact is at 85°, and lower is at 50°.
430	425.1		Qzt 85	Pl 15		S	Gy	Fol 70			S 1	A 1	QVnlt 1	2-5	Clt			425.1' - 449.5': Grey quartzite with minor sericitic phyllite.
																		Weak ankerite and quartz veinlet alteration locally.
435			QV 85	Qzt 15			W/Gy				QV 2	C 1		1-2	Clt			428.5' - 429.5': White calcitic quartz vein with minor grey
														430.8				quartzite and 1-2% pyrite. Upper contact is at 55°, and
440														0.5-1	Ds/Clt			lower is at 40°.
445																		
		449.5																
450	449.5		Qzt 95	Pl 5		S	Gy				S 1		QVnlt 1	0.5-1	Ds/Clt			449.5' - 550.7': Grey massive quartzite with minor sericitic
																		phyllite. Weak quartz veinlet alteration locally.
455																		
460																		
465																		
470													471.5					
													QVnlt 3					
475													472.8					
													QVnlt 1					
480																		
485													487.0					
													QVnlt 2					
490																		
495													496.0					
500																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
505																		
510																		
515													517.0					
													QVnlt 2					
520																		
													524.0					
525													QVnlt 1	528.8				
														2-5	Clt/Vnlt			
530														530.4				
														0.5-1	Ds/Clt			
535													535.0					
													QVnlt 3					
540																		
545													545.0					
													QVnlt 1					
550		550.7																
	550.7		Qzt 70	Arg 30		Gf	B/Gy	Fol 60			Gf 2	Sf 2	QVnlt 1	0.5-2	Ds/Clt			550.7' - 632.8': Black to grey quartzite with lesser graphitic
555																		silicified argillite. 0.5% pyrite in quartzite, and 2% pyrite in
																		interbeds of argillite.
560																		
565																		
570																		
575													578.8					
													QVnlt 3					
580																		
			QV				W				QV 3	D 1	584.9	0.5	Ds			584.9' - 586.7': White dolomitic quartz vein with 0.5%
585													QVnlt 1					pyrite. Upper contact is at 30°, and lower is at 10°.
590			QV				W				QV 3			0.5-1	Ds/Clt/Vnlt			590.9' - 591.7': White quartz vein with 0.5-1% pyrite.
																		Upper contact is at 30°, and lower is at 20°.
595																		
600																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													605.0					
605													QVnlt 3					
													606.0					
610													QVnlt 1					
615																		
620																		
625																		
630		632.8																
	632.8		Qzt 90	Pl 10		S	LtGy	Fol 60			S 1	A 1	QVnlt 1	0.5-1	Ds/Clt			632.8' - 645.8': Light grey quartzite with minor sericitic
635																		phyllite.
640																		
		645.8																
645	645.8		Qzt 70	Arg 20	Pl 10	Gf/S	LtGnGy/B	Fol 55	Cren 1		Gf2/S1	Sf 2	QVnlt 1	0.5-2	Ds/Clt			645.8' - 684.6': Light greenish grey to black quartzite with
																		minor graphitic argillite and sericitic phyllite.
650										Gg 3								649.7' - 650.4': Fault gouge.
			QV				W				QV 3	C 1		0.5-1	Ds/Clt			652.2' - 653.9': White calcitic vuggy quartz vein with 0.5-1%
655																		pyrite. Upper contact is at 50°, and lower is at 70°.
			QV				W				QV 1	D 1		0.5-1	Ds/Clt			659.8' - 660': White dolomitic quartz vein with 0.5-1%
660																		pyrite. Upper contact is at 40°, and lower is at 50°.
			QV				W				QV 3	D 1		0.5-1	Ds/Clt			662.7' - 663.7': White dolomitic vuggy quartz vein with
665																		0.5-1% pyrite. Contacts are at 60°.
			QV				W				QV 3			0.5	Ds			665.7' - 666.3': White quartz vein with 0.5% pyrite. Upper
670								674.8										contact is at 60°, and lower is irregular.
			QV				W	Fol 65			QV 2	D 2		0.5	Ds			666.4' - 667': White dolomitic quartz vein with 0.5% pyrite.
675																		Upper contact is at 40°, and lower is at 50°.
			QV 70	Qzt 30			W/Gy				QV 2	D 2		0.5	Ds			667.8' - 669': White dolomitic quartz vein with 0.5% pyrite.
680																		Upper contact is at 60°, and lower is broken.
			QV				W				QV 1	D 1		0.5	Ds			670.7' - 671': White dolomitic quartz vein with 0.5% pyrite.
685																		Upper contact is at 50°, and lower is at 40°.
			QV				W				QV 1	D 2		0.5-1	Clt			666.4'-667': White dolomitic quartz vein with 0.5-1% pyrite.
690		684.6																Upper contact is irregular, and lower is at 50°.
	684.6		Qzt 90	Pl 10		S	LtGnGy	Fol 60			S1	A 2	QVnlt 1	0.5-1	Ds/Clt			684.6' - 695.2': Light greenish grey semi massive
695																		quartzite with minor sericitic phyllite.
			QV				W				QV 1			0.5-1	Ds/Clt			694.7' - 695.1': White quartzite vein with 0.5-1% pyrite.
700		695.2																Upper contact is at 90°, and lower is at 50°.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	695.2		Qzt 80	Arg 15	Pl 5	Gf/S	Gy/B	Fol 50			Gf1/S1	A 1	QVnlt 1	0.5-1	Ds/Clt			695.2' - 713': grey to black quartzite with minor graphitic
705													699.4					argillite and sericitic phyllite.
													QVnlt 2					
710													701.0					
		713.0											QVnlt 1					
715	713.0		Qzt 80	Pl 20		S	LtGy	Fol 70	Cren 1		S1-2			0.5	Ds	Po 0.5	Vnlt	713' - 797': Light grey quartzite with minor sericitic
																		phyllite.
720																		
725																		
730																		
735																		
			QV				W				QV 2	D 2		1-3	Clt			737.2' - 737.6': White dolomitic quartz vein with 1-3%
740																		pyrite. Upper contact is at 60°, and lower is at 70°.
745																		
750																		
755																		
760																		
765																		
																768.3		
770																Po 2	Clt	
																768.4		
775																Po 0.5	Vnlt	
780			QV				W				QV 2	D 1		0.5-1	Ds/Clt			782.2' - 782.7': White dolomitic quartz vein with 0.5-1%
														789.0				pyrite. Contacts are irregular.
785														2-4	Clt			
			QV				W				QV 3	D 2		1-3	Clt			790.2' - 791.2': White dolomitic quartz vein with 1-3%
790																		pyrite. Upper contact is at 50°, and lower is at 60°.
			QV				W				QV 3			0.5	Ds			737.2' - 737.6': White vuggy quartz vein with 0.5% pyrite.
795		797.0																Upper contact is at 60°, and lower is at 20°.
	797.0		Pl 60	Qzt 40		S	T	Fol 65			S 3		QVnlt 3	0.5-1	Ds/Clt	Po 0.5	Vnlt	797' - 807': Tan sericitic phyllite with lesser quartzite.
800													800.8					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt 1			803.0		
805		807.0														MtPb 1	Ds	
	807.0		Qzt 70	Pl 30		S	LtGn	Fol 65			S 1	A 1-2	QVnlt 1	0.5	Ds	MtPb 1	Ds	807' - 910.9': Light green quartzite with lesser sericitic
810						811.9					811.9							phyllite.
						S/Ch					S1/Ch2							
815			QV				W				QV 2	D 1		0.5	Ds			814' - 814.3': White dolomitic quartz vein with 0.5% pyrite.
																818.8		Upper contact is at 70°, and lower is at 60°.
820																Po 0.5	Vnlt/Clt	
825																		
830																		
835																		
													840.3					
840													QVnlt 3					
													841.3					
845													QVnlt 1					
850																		
855																		
860																		
865						868.3					868.3							
						S					S 2	A 2-3						
870																		
875																		
880																		
885																		
890																		
895			QV				W				QV 3			0.5-1	Ds/Clt			896.5' - 897.3': White quartz vein with 0.5-1% pyrite.
																		Upper contact is at 30°, and lower is at 55°.
900																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
905																		
910		910.9														910.9		
	910.9		Arg 60	Qzt 40		Gf	B	Fol 55			Gf 2	Sf 2		0.5-1	Clt			910.9' - 915.6': Black graphitic silicified argillite with lesser
915		915.6																quartzite.
	915.6		Pl 70	Qzt 30		Ch	Gn	Fol 50			Ch 2	A 1-2	QVnlt 1	0.5	Ds	Po 0.5-1	Vnlt/Clt	915.6' - 975.1': Green chloritic phyllite with lesser
920																		quartzite.
			QV				W				QV 1			0.5	Ds			920.7' - 921': White quartz vein with 0.5% pyrite. Upper
925																		contact is at 70°, and lower is at 65°.
930																		
935																		
940																		
945																		
950																		
955																		
960																		
965													968.4					
										Gg 2-3			QVnlt 2					968.4' - 975.1': Fault gouge and broken core with
970																		moderate quartz veinlet.
		975.1											975.1			975.1		
975	975.1		Qzt 80	Pl 20		S	DkGy	Fol 50			S 1		QVnlt 2	####	Clt/Rpl			975.1' - 991.3': Dark grey semi massive quartzite with
																		minor sericitic phyllite.
980										984.0								
										Gg 2-3			984.0					984' - 1003.4': Fault gouge with broken core.
985																		
990		991.3																
	991.3		Arg 80	Qzt 20		Gf	B	Fol 50			Gf 3	A 1		0.5	Ds			991.3' - 1003': Black graphitic argillite with minor
995																		quartzite.
			QV				W				QV 3			0.5	Ds			999' - 1002.2': White broken and gouged quartz vein with
1000																		0.5% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		1003.0																
1005	1003.0		Qzt 70	Pl 30		S	Gy	Fol 55	Ptg 1	1003.4	S 1-2	A 1		0.5-1	Clt/Rpl			1003' - 1057': Grey quartzite with lesser sericitic phyllite.
1010																		
1015																		
										Gg 1-2								1018.3' - 1038.1': Fault gouge and broken core.
1020			QV				W				QV 1			0.5	Ds			1019.3'-1019.6':White broken quartz vein with 0.5% pyrite.
1025			QV				W				QV 2			2-5	Clt			1020.5' - 1021.4': White gouged quartz vein with 2-5%
																		pyrite.
1030																		
1035																		
1040										Gg 1-2								1041.1' - 1058': Fault gouge and broken core.
			QV				W				QV 2			0.5-1	Ds/Clt			1041.1' - 1042.3': White quartz vein wih 0.5-1% pyrite.
1045																		Upper contact is gouged and lower is broken.
			QV 90	Qzt 10			W/Gy				QV 2			3-5	Clt			1047.2' - 1048.4': White broken quartz vein with minor
1050																		grey quartzite and 3-5% pyrite. Contacts are broken.
1055		1057.0																
	1057.0		Qzt 75	Arg 25		Gf	B	Fol 60		1058.0	Gf 2	A 1		1-2	Clt			1057' - 1069.7': Black quartzite with minor graphitic
1060																		argillite.
1065		1069.7																
	1069.7		Qzt 60	Pl 40		S	LtGnGy	Fol 65			S 2	A 1	QVnlt 1	0.5	Ds			1069.7' - 1113.2': Light greenish grey quartzite with
1070																		lesser sericitic phyllite.
										Gg 1-2								1074' - 1081.1': Fault gouge and broken core.
1075																		
			QV 85	Pl 15		S	W/LtGnGy				QV 3			10-30	Clt			1079.8' - 1086.6': White quartz vein with minor light
1080																		greenish grey sericitic phyllite and 10-30% pyrite. Upper
																		contact is gouged and lower is irregular.
1085																		
1090																		
1095																		
1100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1105													1112.0					
													QVnlt 3					
1110		1113.2								Gg 2			1112.4					1112.7' - 1113.2': Fault gouge.
	1113.2		Qzt 85	Arg 15		Gf	B	Fol 70			Gf 2		QVnlt 3	1-3	Clt			1113.2' - 1130.7': Black quarzite with minor graphitic
1115																		argillite.
																		1117' - 1120.5'; and 1127' - 1129.3': Sheared argillite.
1120			QV				W				QV 1		1120.5	1-3	Clt			1128.7' - 1129': White broken quartz vein with 1-3% pyrite.
													QVnlt 1					
1125			QV				W				QV 3			1-2	Clt			1129.3' - 1130.7':White quartz vein with 1-2% pyrite.
		1130.7																Upper contact is at 50°, and lower is gouge.
1130	1130.7		Qzt 90	Arg 10		Gf	DkGy	Fol 60			Gf 1		QVnlt 2	0.5-1	Ds/Clt			1130.7' - 1160.3': Dark grey quartzite with minor graphitic
																		argillite.
1135																		
1140																		
													1143.5					
1145													QVnlt 1					
1150																		
1155																		
1160		1160.3																
	1160.3		Qzt 80	Pl 20		S	Gy	Fol 70	Cren 1		S 1-2	A 1	QVnlt 1	0.5	Ds			1160.3' - 1239.5': Grey quartzite with minor sericitic
1165																		phyllite.
1170																		
1175																		
1180																		
1185																		
1190																		
1195																		
1200																		1202.6' - 1205': Broken core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
										Gg 3								1205' - 1207': Fault gouge.
1205										Gg 1-2								1208.3' - 1240': Fault gouge and broken core.
			QV				W				QV 1			20-30	Clt			1209' - 1209.4': White broken quartz vein with 20-30%
1210																		pyrite.
1215																		
			QV				W				QV 3	D 1		1-3	Clt			1219.2' - 1220.3': White dolomitic quartz vein with 1-3%
1220																		pyrite. Upper contact is broken and lower is at 70°.
1225																		
1230																		
1235																		
		1239.5							1239.5									
1240	1239.5		Qzt 90	Arg 6	Pl 4	Gf/S	Lt/Dk Gy				Gf1/S1	A 1	QVnlt 1	0.5	Ds			1239.5' - 1284.2': Light to dark grey massive quartzite with
																		minor graphitic argillite and sericitic phyllite.
1245																		
1250																		
1255																		
										Gg 1								1259.6' - 1260.6': Fault gouge and broken core.
1260																		
1265													1266.5	1267.7				
													QVnlt 2	1-2	Clt			
1270																		
														1273.2				
1275														0.5	Ds			
										Gg 1-2								1279.8' - 1280.4': Fault gouge.
1280																		
		1284.2																
1285	1284.2		Qzt 60	Arg 40		Gf	B	Fol 60			Gf 2		QVnlt 1	0.5-1	Clt			1284.2' - 1289.4': Black quartzite with lesser graphitic
										Gg 1-2								argillite. 1286.3' -1289.4': Fault gouge and sheared argillite.
1290			QV				W				QV 1			0.5	Ds			1286.3' - 1287': White quartz vein with 0.5% pyrite.
		1289.4																Contacts are gouged and sheared.
1295	1289.4		Qzt 80	Pl 20		S	LtGy	Fol 60			S 1		QVnlt 1	0.5-1	Ds/Clt			1289.4' - 1305': Light grey quartzite with minor sericitic
																		phyllite.
1300			QV				W				QV 3			0.5-1	Clt			1301.1' - 1302.8': White quartz vein with 0.5-1% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		1305.0																Upper contact is at 50° and lower is at 40°.
1305	1305.0		Qzt 60	Pl 40		Ch/S	LtGnGy/Gy	Fol 65			Ch2/S1	A 1	QVnlt 1	0.5	Ds			1305'- 1447': Light greenish grey to grey quartzite with
																		lesser chloritic/sericitic phyllite.
1310										Gg 0.5								1307' - 1317.4': Fault gouge.
			QV				W				QV 1			1-3	Clt			1312.2' - 1312.7': White quartz vein with 1-3% pyrite.
1315																		Upper contact is at 40° and lower is at 30°.
1320																		
1325																		
1330																		
1335										Gg 0.5								1338.8' - 1344.7': Fault gouge.
1340																		
1345																		
1350																		
1355																		
1360																		
1365																		
1370																		
1375																		
1380																		
1385										Gg 0.5				1389.1				1385.7' - 1386.2': Fault gouge.
														1-2	Clt			
1390														1395.0				
			QV				W				QV 3			15-30	Clt			1393.2' - 1394.2': White quartz vein with 15-30% pyrite.
1395																		Contacts are irrregular.
													1397.0					
1400													QVnlt 3					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
Scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
										Gg 1-2			1402.7					1402.7' - 1425.7': Fault gouge.
1405													QVnlt 2					
													1407.0					
1410													QVnlt 3					
1415																		
1420																		
													1422.3					
1425													QVnlt 1					
			QV				W				QV 3	D 2		0.5-1	Clt			1427.1' - 1428.4': White dolomitic quartz vein with 0.5-1%
1430																		pyrite. Contacts are at 40°.
1435																		
													1437.0					
1440													QVnlt 2					
													1441.0					
1445																		
										Gg 2-3								1442.5'- 1447': Fault gouge.
1450																		
EOH 1447' Box 76																		

Drill Hole No:	CM11-100	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	76	**Date Started:**	September 22, 2011
UTM Azimuth:		**N:**	4844.76	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	September 25, 2011
CGQM Azimuth:	175.2364	**E:**	11621.37	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	September 23 - 26, 2011
Hole Dip:	-87.6467	**EL:**	4618.12	Hard Core Diamond Drilling	**End of Hole :**	1447.0	**GeoTech By:**	Amber,Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	4	0	Standard (PM447) 1.24 g/T Au			11S190612	1.275			0.9	20.0	41.1	1	1					
27.0	37.0	96	9	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190613	<0.005			<0.2	41.1	59.6	2	2					
37.0	47.0	100	21	20.0	27.0	7.0	11S190614	0.06		0.046	<0.2	59.6	78.1	3	3					
47.0	57.0	100	45	27.0	32.4	5.4	11S190615	0.008			<0.2	78.1	97.3	4						
57.0	67.0	100	60	32.4	37.2	4.8	11S190616	0.008	0.006		<0.2	97.3	116.6	5						
67.0	77.0	100	56	37.2	41.1	3.9	11S190617	0.005			<0.2	116.6	136.1	6						
77.0	87.0	99	50	41.1	47.0	5.9	11S190618	0.006			<0.2	136.1	155.5	7						
87.0	97.0	100	58	47.0	53.0	6.0	11S190619	<0.005			<0.2	155.5	174.1	8						
97.0	107.0	99	63	53.0	59.6	6.6	11S190620	<0.005			<0.2	174.1	192.8	9						
107.0	117.0	99	33	68.8	73.6	4.8	11S190621	<0.005			<0.2	192.8	211.4	10						
117.0	127.0	99	76	Standard (PM447) 1.24 g/T Au			11S190622	1.24			<0.2	211.4	228.3	11						
127.0	137.0	96	31	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190623	<0.005			<0.2	228.3	249.4	12						
137.0	147.0	99	59	83.1	87.0	3.9	11S190624	<0.005			<0.2	249.4	267.0	13						
147.0	157.0	94	16	87.0	92.7	5.7	11S190625	<0.005			<0.2	267.0	285.0	14						
157.0	167.0	100	51	92.7	96.8	4.1	11S190626	<0.005			<0.2	285.0	303.6	15						
167.0	177.0	100	56	96.8	98.7	1.9	11S190627	<0.005			<0.2	303.6	323.2	16						
177.0	187.0	100	80	98.7	103.6	4.9	11S190628	0.005			<0.2	323.2	341.9	17						
187.0	197.0	99	85	103.6	109.2	5.6	11S190629	0.007			<0.2	341.9	361.1	18						
197.0	207.0	102	76	109.2	115.0	5.8	11S190630	0.006			<0.2	361.1	379.9	19						
207.0	217.0	99	71	115.0	121.5	6.5	11S190631	<0.005			<0.2	379.9	398.8	20						
217.0	227.0	99	53	Standard (PM447) 1.24 g/T Au			11S190632	1.25			0.2	398.8	417.7	21						
227.0	237.0	92	15	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190633	<0.005			<0.2	417.7	436.4	22						
237.0	247.0	58	0	121.5	127.0	5.5	11S190634	<0.005			<0.2	436.4	455.4	23						
247.0	257.0	100	59	127.0	130.8	3.8	11S190635	<0.005			<0.2	455.4	474.0	24						
257.0	267.0	100	32	130.8	136.1	5.3	11S190636	<0.005	<0.005		<0.2	474.0	497.5	25						
267.0	277.0	100	41	144.0	149.0	5.0	11S190637	<0.005			<0.2	497.5	511.5	26						
277.0	287.0	102	64	149.0	155.5	6.5	11S190638	<0.005			<0.2	511.5	530.2	27						
287.0	297.0	93	15	155.5	160.0	4.5	11S190639	<0.005			<0.2	530.2	549.2	28						
297.0	307.0	94	55	160.0	164.8	4.8	11S190640	<0.005			<0.2	549.2	567.8	29						
307.0	317.0	100	44	164.8	171.0	6.2	11S190641	<0.005			<0.2	567.8	588.7	30						
317.0	327.0	97	19	Standard (PM447) 1.24 g/T Au			11S190642	1.26			0.3	588.7	607.0	31						
327.0	337.0	94	44	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190643	<0.005			<0.2	607.0	627.0	32						
337.0	347.0	97	55	171.0	177.0	6.0	11S190644	<0.005			<0.2	627.0	645.2	33						
347.0	357.0	100	56	177.0	183.4	6.4	11S190645	<0.005			<0.2	645.2	665.0	34						
357.0	367.0	100	47	183.4	190.2	6.8	11S190646	<0.005			<0.2	665.0	683.1	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	98	67	207.0	213.1	6.1	11S190647	0.047		0.052	<0.2	683.1	702.0	36						
377.0	387.0	101	66	213.1	218.0	4.9	11S190648	0.03			<0.2	702.0	720.8	37						
387.0	397.0	99	76	218.0	224.0	6.0	11S190649	0.008			<0.2	720.8	739.3	38						
397.0	407.0	98	71	224.0	229.0	5.0	11S190650	0.573			0.2	739.3	758.2	39						
407.0	417.0	100	47	229.0	234.5	5.5	11S190651	1.575			0.6	758.2	777.0	40						
417.0	427.0	96	33	Standard (PM447) 1.24 g/T Au			11S190652	1.315			0.3	777.0	796.0	41						
427.0	437.0	100	70	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190653	<0.005			<0.2	796.0	814.6	42						
437.0	447.0	98	83	234.5	237.0	2.5	11S190654	3.63			0.2	814.6	833.6	43						
447.0	457.0	87	89	237.0	247.0	10.0	11S190655	0.165			<0.2	833.6	852.0	44						
457.0	467.0	97	91	247.0	249.4	2.4	11S190656	0.21			<0.2	852.0	870.9	45						
467.0	477.0	94	64	249.4	251.4	2.0	11S190657	0.108			<0.2	870.9	889.4	46						
477.0	487.0	92	52	251.4	254.1	2.7	11S190658	10.45	Au-GRA21		0.2	889.4	907.9	47						
487.0	497.0	88	88	254.1	261.0	6.9	11S190659	11.85	Au-GRA22		5.8	907.9	927.0	48						
497.0	507.0	100	93	261.0	267.0	6.0	11S190660	0.106			<0.2	927.0	945.6	49						
507.0	517.0	99	83	267.0	272.0	5.0	11S190661	0.239			<0.2	945.6	965.0	50						
517.0	527.0	91	62	Standard (PM447) 1.24 g/T Au			11S190662	1.265			0.3	965.0	980.7	51						
527.0	537.0	96	87	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190663	<0.005			<0.2	980.7	998.2	52						
537.0	547.0	100	77	272.0	277.0	5.0	11S190664	0.458			<0.2	998.2	1017.8	53						
547.0	557.0	97	83	277.0	283.0	6.0	11S190665	0.199			<0.2	1017.8	1039.8	54						
557.0	567.0	94	72	283.0	288.3	5.3	11S190666	0.007			<0.2	1039.8	1060.2	55						
567.0	577.0	98	91	288.3	291.2	2.9	11S190667	0.01			<0.2	1060.2	1081.1	56						
577.0	587.0	97	59	291.2	297.0	5.8	11S190668	0.006			<0.2	1081.1	1101.3	57						
587.0	597.0	99	76	297.0	303.6	6.6	11S190669	0.005			<0.2	1101.3	1120.5	58						
597.0	607.0	94	81	323.2	327.2	4.0	11S190670	<0.005			<0.2	1120.5	1140.6	59						
607.0	617.0	95	78	347.0	352.0	5.0	11S190671	0.031			<0.2	1140.6	1159.8	60						
617.0	627.0	91	80	Standard (PM447) 1.24 g/T Au			11S190672	1.255			0.2	1159.8	1188.5	61						
627.0	637.0	101	77	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190673	0.005			<0.2	1188.5	1197.0	62						
637.0	647.0	100	97	352.0	353.6	1.6	11S190674	0.01			<0.2	1197.0	1215.5	63						
647.0	657.0	88	63	353.6	357.0	3.4	11S190675	0.018			0.5	1215.5	1235.0	64						
657.0	667.0	95	57	403.7	408.2	4.5	11S190676	<0.005			<0.2	1235.0	1256.2	65						
667.0	677.0	95	70	408.2	413.0	4.8	11S190677	0.007			<0.2	1256.2	1276.7	66						
677.0	687.0	96	90	413.0	417.7	4.7	11S190678	<0.005			<0.2	1266.7	1294.4	67						
687.0	697.0	98	82	417.7	422.2	4.5	11S190679	0.071			<0.2	1294.4	1312.7	68						
697.0	707.0	100	77	422.2	423.8	1.6	11S190680	0.005			<0.2	1312.7	1321.5	69						
707.0	717.0	98	92	423.8	428.5	4.7	11S190681	0.111			0.2	1321.5	1349.7	70						
717.0	727.0	100	96	Standard (PM447) 1.24 g/T Au			11S190682	1.27			0.6	1349.7	1369.5	71						
727.0	737.0	100	96	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190683	0.005			0.2	1369.5	1389.1	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	98	89	428.5	429.5	1.0	11S190684	0.143		0.146	0.5	1389.1	1407.0	73						
747.0	757.0	100	100	429.5	436.4	6.9	11S190685	0.051			<0.2	1407.0	1424.7	74						
757.0	767.0	97	94	465.0	471.0	6.0	11S190686	<0.005			<0.2	1424.7	1441.0	75						
767.0	777.0	100	96	471.0	477.0	6.0	11S190687	<0.005			<0.2	1441.0	1447.0	76						
777.0	787.0	99	96	487.0	492.5	5.5	11S190688	<0.005			<0.2	EOH 1447' Box 76								
787.0	797.0	99	77	492.5	497.2	4.7	11S190689	<0.005			0.2									
797.0	807.0	97	72	517.0	522.6	5.6	11S190690	<0.005			<0.2									
807.0	817.0	98	98	522.6	527.0	4.4	11S190691	<0.005			<0.2									
817.0	827.0	100	93	Standard (PM447) 1.24 g/T Au			11S190692	1.265			0.7									
827.0	837.0	100	100	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190693	0.007			0.2									
837.0	847.0	100	95	527.0	530.2	3.2	11S190694	0.382			<0.2									
847.0	857.0	100	96	530.2	534.7	4.5	11S190695	0.079			<0.2									
857.0	867.0	98	98	534.7	540.2	5.5	11S190696	0.346			0.2									
867.0	877.0	100	64	540.2	545.0	4.8	11S190697	0.081			<0.2									
877.0	887.0	97	97	550.7	557.0	6.3	11S190698	0.402			<0.2									
887.0	897.0	101	93	557.0	562.4	5.4	11S190699	0.026			<0.2									
897.0	907.0	99	90	562.4	567.8	5.4	11S190700	0.01			<0.2									
907.0	917.0	100	77	567.8	573.7	5.9	11S190701	0.01			<0.2									
917.0	927.0	98	91	Standard (PM447) 1.24 g/T Au			11S190702	1.255			0.5									
927.0	937.0	98	86	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190703	<0.005			0.2									
937.0	947.0	100	91	573.0	579.4	6.4	11S190704	0.023			<0.2									
947.0	957.0	94	63	579.4	584.8	5.4	11S190705	0.088			<0.2									
957.0	967.0	99	62	584.8	587.7	2.9	11S190706	0.159			<0.2									
967.0	977.0	100	16	587.7	590.9	3.2	11S190707	1.645			0.3									
977.0	987.0	87	21	590.9	592.5	1.6	11S190708	0.324			0.2									
987.0	997.0	92	0	592.5	600.0	7.5	11S190709	0.029			<0.2									
997.0	1007.0	86	20	600.0	607.0	7.0	11S190710	0.189			<0.2									
1007.0	1017.0	80	33	607.0	612.1	5.1	11S190711	0.052			0.2									
1017.0	1027.0	75	0	Standard (PM447) 1.24 g/T Au			11S190712	1.265			0.5									
1027.0	1037.0	64	13	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190713	0.005			0.2									
1037.0	1047.0	87	0	612.1	617.0	4.9	11S190714	0.006			0.3									
1047.0	1057.0	70	0	617.0	621.3	4.3	11S190715	0.007			<0.2									
1057.0	1067.0	69	22	621.3	627.0	5.7	11S190716	0.005			0.2									
1067.0	1077.0	96	5	627.0	632.8	5.8	11S190717	<0.005		0.005	<0.2									
1077.0	1087.0	78	5	645.2	649.7	4.5	11S190718	0.113			0.2									
1087.0	1097.0	95	31	649.7	652.2	2.5	11S190719	0.049			0.2									
1097.0	1107.0	98	25	652.2	653.9	1.7	11S190720	0.01			<0.2									

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	86	26	653.9	658.7	4.8	11S190721	0.054			<0.2									
1117.0	1127.0	92	7	Standard (PM447) 1.24 g/T Au			11S190722	1.27			0.6									
1127.0	1137.0	85	22	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190723	0.005			<0.2									
1137.0	1147.0	93	33	658.7	663.7	5.0	11S190724	0.16			<0.2									
1147.0	1157.0	98	48	663.7	665.7	2.0	11S190725	0.119			0.4									
1157.0	1167.0	94	45	665.7	667.0	1.3	11S190726	1.07			<0.2									
1167.0	1177.0	94	57	667.0	671.0	4.0	11S190727	0.16			<0.2									
1177.0	1187.0	90	38	671.0	674.7	3.7	11S190728	0.007			<0.2									
1187.0	1197.0	90	50	674.7	677.0	2.3	11S190729	0.016			<0.2									
1197.0	1207.0	97	0	690.2	694.5	4.3	11S190730	<0.005			0.2									
1207.0	1217.0	75	0	694.5	697.0	2.5	11S190731	<0.005			<0.2									
1217.0	1227.0	69	5	Standard (PM447) 1.24 g/T Au			11S190732	1.265			0.5									
1227.0	1237.0	68	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190733	<0.005			0.2									
1237.0	1247.0	74	6	697.0	702.0	5.0	11S190734	<0.005			0.2									
1247.0	1257.0	84	21	734.6	737.0	2.4	11S190735	0.005			0.2									
1257.0	1267.0	80	13	737.0	738.5	1.5	11S190736	0.013			<0.2									
1267.0	1277.0	95	68	738.5	743.2	4.7	11S190737	<0.005			<0.2									
1277.0	1287.0	90	14	777.0	782.2	5.2	11S190738	<0.005			<0.2									
1287.0	1297.0	92	34	782.2	787.0	4.8	11S190739	0.033			<0.2									
1297.0	1307.0	90	40	787.0	790.2	3.2	11S190740	0.055			<0.2									
1307.0	1317.0	85	18	790.2	792.2	2.0	11S190741	1.615			0.2									
1317.0	1327.0	97	73	Standard (PM447) 1.24 g/T Au			11S190742	1.225			0.6									
1327.0	1337.0	91	37	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190743	<0.005			0.3									
1337.0	1347.0	87	17	792.2	797.0	4.8	11S190744	0.516			0.4									
1347.0	1357.0	89	42	797.0	800.8	3.8	11S190745	0.086			0.2									
1357.0	1367.0	100	84	807.0	814.6	7.6	11S190746	<0.005			<0.2									
1367.0	1377.0	99	93	837.0	840.3	3.3	11S190747	0.026			<0.2									
1377.0	1387.0	90	71	840.3	841.3	1.0	11S190748	<0.005			1									
1387.0	1397.0	102	94	841.3	847.0	5.7	11S190749	<0.005	<0.005		<0.2									
1397.0	1407.0	94	57	893.1	896.5	3.4	11S190750	<0.005			0.2									
1407.0	1417.0	88	7	896.5	897.7	1.2	11S190751	<0.005			0.2									
1417.0	1427.0	83	14	Standard (PM447) 1.24 g/T Au			11S190752	1.255			0.5									
1427.0	1437.0	88	26	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190753	<0.005			0.3									
1437.0	1447.0	63	9	897.7	903.2	5.5	11S190754	<0.005			<0.2									
EOH 1447' Box 76				917.3	922.0	4.7	11S190755	<0.005			0.2									
				965.0	968.4	3.4	11S190756	0.011			0.3									
				968.4	975.1	6.7	11S190757	0.056			0.2									

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				975.1	980.1	5.0	11S190758	0.052			<0.2									
				980.1	984.0	3.9	11S190759	0.076			0.2									
				984.0	990.3	6.3	11S190760	<0.005			0.3									
				990.3	994.7	4.4	11S190761	0.079			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190762	1.265			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190763	<0.005			0.2									
				994.7	999.0	4.3	11S190764	0.029			<0.2									
				999.0	1003.0	4.0	11S190765	<0.005			0.2									
				1003.0	1007.6	4.6	11S190766	<0.005			0.2									
				1013.0	1018.3	5.3	11S190767	0.006			<0.2									
				1018.3	1021.4	3.1	11S190768	0.149			0.2									
				1021.4	1027.5	6.1	11S190769	0.114			0.2									
				1027.5	1036.2	8.7	11S190770	<0.005			<0.2									
				1036.2	1041.1	4.9	11S190771	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S190772	1.23			0.7									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190773	<0.005			0.2									
				1041.1	1044.8	3.7	11S190774	<0.005			<0.2									
				1044.8	1048.8	4.0	11S190775	0.224			<0.2									
				1048.8	1056.2	7.4	11S190776	0.012			<0.2									
				1056.2	1060.2	4.0	11S190777	0.07			0.2									
				1060.2	1067.6	7.4	11S190778	0.115			0.2									
				1067.6	1072.5	4.9	11S190779	0.085			<0.2									
				1072.5	1079.8	7.3	11S190780	0.108			<0.2									
				1079.8	1086.6	6.8	11S190781	0.743			1.2									
				1086.6	1092.0	5.4	11S190782	0.043			<0.2									
				1107.0	1113.2	6.2	11S190783	0.031			<0.2									
				1113.2	1120.5	7.3	11S190784	0.029			<0.2									
				1120.5	1126.2	5.7	11S190785	0.038			<0.2									
				1126.2	1128.7	2.5	11S190786	0.011			<0.2									
				1128.7	1130.7	2.0	11S190787	0.016	0.019	0.01	<0.2									
				1130.7	1136.2	5.5	11S190788	0.008			<0.2									
				1140.6	1145.7	5.1	11S190789	<0.005			<0.2									
				1202.0	1207.0	5.0	11S190790	0.093			<0.2									
				1207.0	1209.4	2.4	11S190791	0.132			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190792	1.24			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190793	0.006			<0.2									
				1209.4	1215.5	6.1	11S190794	0.015			<0.2									

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1215.5	1219.2	3.7	11S190795	<0.005			<0.2									
				1219.2	1220.3	1.1	11S190796	0.025			<0.2									
				1220.3	1227.0	6.7	11S190797	0.045			<0.2									
				1227.0	1232.0	5.0	11S190798	0.037			<0.2									
				1232.0	1238.2	6.2	11S190799	0.068			<0.2									
				1257.0	1260.5	3.5	11S190800	0.007			<0.2									
				1276.5	1282.0	5.5	11S190801	0.04			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190802	1.23			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190803	<0.005			<0.2									
				1282.0	1286.3	4.3	11S190804	0.008			<0.2									
				1286.3	1289.6	3.3	11S190805	0.023			<0.2									
				1289.6	1294.4	4.8	11S190806	0.045			<0.2									
				1294.4	1301.1	6.7	11S190807	<0.005			<0.2									
				1301.1	1302.8	1.7	11S190808	<0.005			<0.2									
				1302.8	1309.0	6.2	11S190809	<0.005			<0.2									
				1309.0	1312.7	3.7	11S190810	0.02			<0.2									
				1312.7	1317.4	4.7	11S190811	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190812	1.19			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190813	<0.005			<0.2									
				1321.5	1337.0	15.5	11S190814	0.005			<0.2									
				1337.0	1341.0	4.0	11S190815	<0.005			<0.2									
				1341.0	1345.6	4.6	11S190816	0.009			<0.2									
				1345.6	1349.7	4.1	11S190817	<0.005			<0.2									
				1349.7	1357.0	7.3	11S190818	<0.005			<0.2									
				1369.5	1374.5	5.0	11S190819	<0.005			<0.2									
				1384.8	1389.1	4.3	11S190820	<0.005			<0.2									
				1389.1	1393.0	3.9	11S190821	0.014			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190822	1.225			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190823	0.006			<0.2									
				1393.0	1407.0	14.0	11S190824	0.024	0.025	0.022	<0.2									
				1407.0	1412.0	5.0	11S190825	0.089			0.2									
				1412.0	1417.0	5.0	11S190826	0.021			0.3									
				1417.0	1422.3	5.3	11S190827	0.019			<0.2									
				1422.3	1427.0	4.7	11S190828	<0.005			<0.2									
				1427.0	1428.4	1.4	11S190829	0.005			<0.2									
				1428.4	1432.7	4.3	11S190830	0.008			0.3									
				1432.7	1437.0	4.3	11S190831	<0.005			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1437.0	1441.0	4.0	11S190832	0.007			<0.2									
				1441.0	1447.0	6.0	11S190833	0.007			<0.2									
				EOH 1447' Box 76																

Drill Hole No:		CM11-101	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	58	Drill Started:	September 26, 2011
UTM Grid Azimuth:			N:	5210.57	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	October 1, 2011
CGQM Azimuth:		108.821	E:	12330.02			Core Start:	30.0	Date Logged:	September 28-October 3, 2011
Hole Dip:		-44.956	EL:	4599.17	DRILLER:	Hard Core Diamond Drilling	End of Hole:	1507.0	Geolog By:	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30': Casing.
		30.0																
30	30.0		Pl 60	Qzt 40		S	LtGn/Gy	Fol 50		Gg 2-3	S 3	A 1	QVnlt 1	0.5	Ds			30' - 76.6': Light green to grey sericitic phyllite with
																		quartzite. Weak ankerite and quartz venlet alteration locally.
35																		30' - 77.8': Fault gouge and broken core.
40																		
45																		
50																		
55																		
60																		
65																		
		76.6																
70	76.6		Qzt 80	Arg 20		Gf	B/DkGy	Fol 50			Gf 2		QVnlt 1	0.5	Ds			76.6' - 106.3': Black to dark grey quartzite with minor
														78.8				graphitic arglite. Weak quartz veinlet alteration locally.
75														1-2				
														79.3				
80			QV				W				QV 2			0.5	Ds			79.3' - 79.6': White quartz vein with 0.5% pyrite. Contacts
																		are at 50°.
85			QV				W				QV 3			0.5-1	Ds/Clt			81.1' - 84.1': White quartz vein with 0.5-1% pyrite. Upper
																		contact is at 50°, and lower is irregular.
90			QV				W				QV 3			2-5	Clt			87.6' - 89.1': White quartz vein with 2-5% pyrite.
														89.1				Contacts are broken.
95														5-10	Clt			
														90.8				
100			QV				W				QV 2			1-2	Clt			90.1' - 90.5': White quartz vein with 1-2% pyrite. Upper
																		contact is at 55°, and lower is at 50°.
105			QV 60	Qzt 40			W/Gy				QV 1			0.5	Ds			94.8' - 95.6': White elongated to core quartz vein with
																		lesser grey quartzite and 0.5% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110		106.3								Gg 1								103' - 106.3': Fault gouge.
	106.3		Qzt 90	Arg 5	Pl 5	Gf/S	B/DkGy	Fol 50			Gf 0.5	S 0.5	QVnlt 1	0.5	Ds			106.3' - 257': Black to dark grey semi massive quartzite
115																		with minor graphitic argillite and sericitic phyllite.
			QV				W				QV 3			0.5-2	Ds/Clt			110.5' - 113.8': White quartz vein with 0.5-2% pyrite.
120																		Contacts are irregular.
										Gg 1								113.8' - 114.2': Fault gouge with sheared argillite.
125			QV				W				QV 3			0.5	Ds			115.3' - 116.4': White quartz vein with 0.5% pyrite. Upper
													122.4					contact is broken and lower is at 50°.
130													QVnlt 2					
135													137.1	137.5				
													QVnlt 1	1-2	Clt			
140														138.4				
														0.5-1	Ds/Clt			
145			QV				W				QV 2-3			0.5-1	Ds/Clt			141.8' - 144.1': White broken quartz vein with 0.5-1%
																		pyrite. Contacts are broken.
150																		
155													157.0					
													QVnlt 2					
160													161.5					
													QVnlt 1					
165																		
			QV				W				QV 2			0.5	Ds			170.7' - 171.1': White quartz vein with 0.5% pyrite.
170													170.2					Contacts are at 30°.
													QVnlt 3					
175										Gg 1-2			172.1					177' - 177.8': Fault gouge.
													QVnlt 1					
180													180.5					
													QVnlt 2					
185													181.2					
													QVnlt 1					
190			QV				W				QV 3			20-30	Clt			194.1' - 194.8': White quartz vein with 20-30% pyrite.
													192.1					Upper contact is at 40°, and lower is at 30°.
195													QVnlt 3					
													197.0					
200													QVnlt 1					
205																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
210																		
													212.6					
215													QVnlt 3					
			QV 80	Qzt 20			W/Gy	Bx 1			QV 2		216.0	0.5	Ds			217.8' - 220.6': White quartz vein brecciated with minor
220													QVnlt 2					grey quartzite.
			QV				W				QV 2			10-30	Clt			222.2' - 222.7':White quartz vein with 10-30% pyrite.
225													225.0					Upper contact is at 30°, and lower is at 20°.
													QVnlt 1					
230																		
235																		
240																		
			QV				W				QV 3			0.5	Ds			243.6' - 244.6': White quartz vein with 0.5% pyrite.
245																		Upper contact is broken while lower is at 50°.
250																		
255		257.0																
	257.0		Qzt 75	Arg 20	Pl 5	Gf/S	B/Gy	Fol 55			Gf2/S1	Sf1-2/A1	QVnlt 1	1-2	Clt			257' - 295.3': Black to grey quartzite with minor graphitic
260														259.8				argillite and sericitic quartzite. Weak to moderate
														0.5-1	Ds/Clt			silicification as well as weak ankerite and quartz veinlet
265													266.7					alteration.
													QVnlt 3					
270													272.2					
													QVnlt 1					
275										Gg 0.5-1			276.0	287.0				273' - 275': Fault gouge.
													QVnlt 3	1-3	Clt			
280													276.6	288.4				
													QVnlt 1	0.5-1	Ds/Clt			
285										Gg 2-3								280.3' - 283.4': Fault gouge.
			QV				W				QV 2	C 1		0.5	Ds			290.3' - 290.7': White calcitic quartz vein with 0.5%
290																		pyrite. Contacts are at 80°.
			QV				W				QV2	D 2	C 1	2-5	Clt			291.1' - 291.4': White dolomitic/calcitic quartz vein with
295		295.3																2-5% pyrite. Upper contact is at 70°, and lower is at 60°.
	295.3		Qzt 60	Arg 30	Pl 10	Gf/S	B/Gy	Fol 75			Gf2/S1	A 0.5	QVnlt 1	0.5-1	Ds/Clt			295.3' - 357': Black to grey quartzite with lesser graphitic
300																		argilite and minor sericitic phyllite. Weak quartz veinlet
																		and ankerite alteration locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
310																		
			QV				W				QV 2	C 1	313.6	0.5	Ds			315.8' - 316.2': White calcitic quartz vein with 0.5% pyrite.
315													QVnlt 2					Upper contact is at 65°, and lower is at 80°.
			QV				W				QV2	C 1	319.6	0.5	Ds			318.9' - 319.3': White calcitic quartz vein with 0.5% pyrite.
320													QVnlt 1					Upper contact is at 80°, and lower is at 75°.
			QV				W				QV 1	C 2		0.5	Ds			322.5' - 322.8': White calcitic quartz vein with 0.5% pyrite.
325																		Upper contact is at 50°, and lower is at 70°.
														328.2				
330									333.3					2-4	Clt			
									Cren 2					330.0				
335														0.5-1	Ds/Clt			
									337.0	Gg 1								337.4' - 337.8': Fault gouge.
340										341.8			341.8	340.8				
										Ptg 2			QVnlt 3	1-3	Clt			
345														343.2				
										347.0			348.7	0.5-1	Ds/Clt			
350													QVnlt 1-2					
355		357.0																
	357.0		Qzt 90	Pl 10		S	DkGy	Fol 75			S 1		QVnlt 1	0.5-1	Ds/Clt			357' - 417.6': Dark grey semi massive quartzite with minor
360																		sericitic phyllite. Weak quartz veinlet alteration locally.
			QV				W				QV 1			0.5	Ds			360.8' - 361': White quartz vein with 0.5% pyrite.
365																		Upper contact is at 70°, and lower is at 85°.
			QV				W				QV 1			20-30	Clt			368.5' - 368.8': White quartz vein with 20-30% pyrite.
370																		Contacts are broken.
375																		
380																		
			QV				W				QV 3			20-30	Clt			382' - 383':White quartz vein with 20-30% pyrite.
385																		Upper contact is at 30°, and lower is at 35°.
390																		
			QV				W				QV 1			0.5	Ds			394.5' - 394.9': White quartz vein with 0.5% pyrite.
395																		Contacts are broken.
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405																		
410																		
415		417.6																
	417.6		Qzt 80	Arg 15	Pl 5	Gf/S	B/Gn/Gy	Ptg 2			Gf 1-2	S1/A1	QVnlt 1	0.5-1	Ds/Clt			417.6'- 420.8': Black to green to grey quartzite with minor
420		420.8																graphitic argillite and sericitic phyllite.
	420.8		Qzt 85	Pl 15		S/Ch	GnGy	Fol 70			Ch 1-2	S1/A1	QVnlt 1	0.5-1	Ds/Clt	Po 0.5	Vnlt	420.8'- 433.5': Greenish grey quartzite with minor
425													431.3					sericitic/chloritic phyllite.
													QVnlt 2					
430													432.4			433.5		
		433.5											QVnlt 1					
435	433.5		Qzt 85	Arg 15		Gf	B/Gy	Fol 70			Gf 1		QVnlt 1	0.5-1	Ds/Clt			433.5'- 439.6': Black to grey quartzite with minor graphitic
		439.6																argillite.
440	439.6		Qzt 80	Pl 20		S	LtGnGy	Fol 70			S 1	A 2	QVnlt 1	0.5	Ds			439.6'- 449.9': Light greenish grey quartzite with minor
													447.9					sericitic phyllite.
445													QVnlt 3					
													449.9					
450		449.9											QVnlt 1					
	449.9		Qzt 90	Arg 10		Gf	B/Gy	Fol 70			Gf 1	A 2	QVnlt 1	0.5-1	Ds/Clt			449.9'- 540': Black to grey quartzite with minor graphitic
455																		argillite.
460																		
465													467.0					
													QVnlt 3	469.4				
470													468.3	1-3	Clt			
														472.2				
475													479.6	0.5-1	Ds/Clt			
													QVnlt 3	477.5				
480													781.2	1-3	Clt			
													QVnlt 1-2					
485																		
														487.0				
490														0.5-1	Ds/Clt			
495																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		
505																		
510																		
515																		
520																		
525																		
										Gg 2								527'- 529.6': Fault gouge.
530			QV				W				QV 3	C 1		0.5	Ds			535'- 535.8': White calcitic quartz vein with 0.5% pyrite.
																		Upper contact is at 70°, and lower is at 50°.
535			QV				W				QV 1			0.5	Ds			537.7'- 538': White quartz vein with 0.5% pyrite. Upper
		540.0																contact is at 50°, and lower is ay 60°.
540	540.0		Qzt 80	Pl 15	Arg 5	S/Gf	B/Gy	Fol 80	Cren 1		S1/Gf1	A 1	QVnlt 2	0.5-1	Ds/Clt			540'- 580.4': Black to grey quartzite with minor sericitic
													542.0					phyllite and graphitic argillite.
545										Gg 1			QVnlt 1					540.9'- 541.2': Fault gouge.
550			QV				W				QV 1	C 1		0.5	Ds			550.1'- 550.3': White calcitic quartz vein with 0.5% pyrite.
																		Upper contact is at 60°, and lower is at 80°.
555			QV				W				QV 1	D 1		0.5	Ds			555'- 555.2': White dolomitic quartz vein with 0.5% pyrite.
																		Upper contact is at 80°, and lower is at 70°.
560																		
565																		
570																		
						576.5					576.5							
575						Ch					Ch 3							
						576.9					576.9							
580		580.4				S/Gf					S1/Gf1							
	580.4		Qzt 80	Arg 15	Pl 5	Gf/S	B/Gy	Fol 40			S1/Gf1	A 2	QVnlt 3	0.5	Ds			580.4'- 620.1': Black to grey quartzite with minor
585																		graphitic argillite and sericitic phyllite.
			QV				W	583.3			QV 1		582.3	0.5	Ds			583'- 583.3': White quartz vein with 0.5% pyrite. Upper
590								Fol 75					QVnlt 1					contact is at 65°, and lower is 55°.
			QV 95	Qzt 5			W/Gy				QV 3	C 1		0.5	Ds			591.4'- 594.5': White calcitic vuggy quartz vien with minor
595																		grey quartzite and 0.5% pyrite. Contacts are irregular.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV				W				QV 2			0.5	Ds			596.5'- 597': White quartz vein with 0.5% pyrite.
600																		Contacts are at 85°.
			QV				W				QV 3			0.5	Ds			600'- 600.6': White quartz vein with 0.5% pyrite.
605																		Contacts are at 40°.
			QV				W				QV 1			0.5	Ds			605'- 605.5': White quartz vein with 0.5% pyrite. Upper
610																		contact is irregular and lower is at 60°.
615																		
		620.1																
620	620.1		Qzt 80	Pl 15	Arg 5	S/Gf	Gy	Fol 60			S 1	Gf 1	QVnlt 2	0.5	Ds			620.1'- 636.8': Grey quartzite with minor sericitic
													622.2					phyllite and graphitic argillite.
625			QV				W				QV 3		QVnlt 1	0.5	Ds			622.2'- 622.8': White quartz vein with 0.5% pyrite. Upper
													625.4					contact is at 50°, and lower is irregular.
630			QV				W				QV 1-2		QVnlt 2	0.5	Ds			629.2'- 629.7': White quartz vein with 0.5% pyrite. Upper
													626.2	631.5				contact is broken and lower is at 25°.
635		636.8											QVnlt 1	2-5	Clt			
	636.8		Qzt 90	Arg 10		Gf	DkGy	Fol 60			Gf 1		QVnlt 1	2-5	Clt			636.8'- 708.7': Dark grey quartzite with minor graphitic
640														640.0				argillite.
														1-2	Clt			
645			QV				W				QV 1			0.5	Ds			641'- 641.8': White 1" quartz vein with with 0.5% pyrite.
																		Upper contact is at 25°, and lower is at 20°.
650										Gg 2				653.0				642.3'- 643.2': Fault gouge.
										Gg 1				0.5-1	Ds/Clt			650.3'- 650.8': Fault gouge.
655																		
660										Gg 1-2								660'- 667.7': Fault gouge and broken core.
665																		
670																		
675																		
										Gg 1								678.1'- 678.9': Fault gouge
680																		
685																		
690													692.9					
													QVnlt 2					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695													697.0					
													QVnlt 1					
700																		
705		708.7																
	708.7		Qzt 70	Pl 30		S/Ch	LtGnGy/Gy	Fol 75			S 1	Ch 2	QVnlt 1	0.5	Ds	Po 0.5	Vnlt	708.7'- 888.8': Light greenish grey to grey quartzite with
710																		lesser sericitic/chloritic phyllite.
715																		
			QV				W				QV 1			1-2	Clt			719.4'- 719.6':White quartz vein with1-2% pyrite.
720																		Contacts are broken.
725																		
730																		
735			QV				W				QV 1			0.5	Ds			735.9'- 736.1':White quartz vein with 0.5% pyrite.
																		Upper contact is at 60° and lower is at 40°.
740																		
745																		
750																		
755																		
760																		
765																		
770													771.7			770.5		
													QVnlt 3			Po 1	Vnlt	
775													772.3					
			QV				W				QV 1		QVnlt 1	0.5-1	Ds/Clt			777.7'- 777.8':White quartz vein with 0.5-1% pyrite.
780													775.4					Contacts are at 55°.
													QVnlt 2					
785													776.3					
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795																		
800																		
805																		
810			QV				W				QV 1			0.5	Ds			811.3'- 811.6':White quartz vein with 0.5% pyrite.
																		Contacts are irregular.
815																		
820																		
825																		
830			QV				W				QV 1			0.5	Ds	830.8		830.8'- 831.1':White quartz vein with 0.5% pyrite.
																Po 0.5	Vnlt	Upper contact is irregular and lower is at 80°.
835			QV				W				QV 1			0.5-1	Ds/Clt			833.9'- 834.1':White quartz vein with 0.5-1% pyrite.
																		Contacts are irregular.
840			QV				W				QV 3			5-10	Clt			839.1'- 839.7':White quartz vein with 5-10% pyrite.
																		Upper contact is at 80° and lower is at 35°.
845			QV				W				QV 3			10-20	Clt			842.5'- 843.7':White quartz vein with 10-20% pyrite.
																		Upper contact is at 40° and lower is at 70°.
850													Gg 1					843.7'- 844.5': Fault gouge and broken core.
855			QV				W				QV 3			0.5	Ds			858.9'- 860.4': White quartz vein with 0.5% pyrite.
																		Upper contact is irregular and lower is at 80°.
860																		
865																		
870																		
			QV				W				QV 1	D 2		0.5	Ds			873.2'- 873.4': White dolomitic quartz vein with 0.5%
875																		pyrite. Contacts are at 50°.
880																		
885		888.8																
	888.8		Qzt 65	Arg 35		Gf	B	Fol 75			Gf 3	Sf 2	QVnlt 1	1-2	Clt			888.8'- 891.9': Black quartzite with lesser graphitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890		891.9																silicified argillite.
	891.9		Qzt 65	Pl 35		S/Ch	Lt/DkGn	Fol 75			S2/Ch2	A 3	QVnlt 1	0.5	Ds			891.9'- 980.2': Light to dark green quartzite with lesser
895																		sericitic/chloritic phyllite.
900																		
905										Gg 2-3								907'- 908.4': Fault gouge and broken core.
910																		
915																915.7		
																Po 0.5	Vnlt/Clt	
920			QV				W				QV 1			0.5	Ds			918'- 920.8': White 0.5" parallel to core quartz vein with
																921.3		0.5% pyrite.
925																		
930																		
			QV				W				QV 1-2	D 3		0.5	Ds			934'- 934.3': White dolomitic quartz vein with 0.5% pyrite.
935																		Contacts are irregular.
940																		
																944.1		
945																Po 1	Vnlt/Clt	
950																		
955			QV				W				QV 1	D 2		0.5	Ds			955.7'- 956': White dolomitic quartz vein with 0.5% pyrite.
																958.4		Contacts are irregular.
960																MtPb 1	Ds	
965																		
970																970.4		
																Po 1	Vnlt/Clt	
975																		
980		980.2														980.2		
	980.2		Qzt 75	Arg 25		Gf	B/Gy	Fol 70			Gf 2	Sf 2	QVnlt 1	0.5-1	Ds/Clt			980.2'- 985.5': Black to grey quartzite with minor graphitic
985		985.5																silicified argillite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	985.5		Qzt 75	Pl 25		Ch/S	Gn	Fol 70			Ch2/S1	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt/Clt	985.5'- 1050.3': Green quartzite with minor chloritic/
990																		sericitic phyllite.
													1003.7					
995													QVnlt 2					
													1007.0					
1000			QV				W				QV 2			0.5	Ds			1009.8'- 1010': White quartz vein with 0.5% pyrite.
																		Contacts are at 50°.
1005			QV				W				QV 2			30-40	Clt			1010.4'- 1010.7': White quartz vein with 30-40% pyrite.
																		Upper contact is irregular and lower is broken.
1010			QV				W				QV 1			1-2	Clt			1010.9'- 1011.1': White quartz vein with 1-2% pyrite.
																		Contacts are irregular.
1015										Gg 1								1014.2'- 1016.3': Fault gouge.
			QV				W				QV 3			1-2	Clt			1014.2'- 1015..2': White broken quartz vein with 1-2% Py.
1020			QV				W				QV 3			0.5	Ds			1015.7'- 1016.3': White quartz vein with 0.5% pyrite.
													1018.7					Upper contact is at 40°, and lower is irregular.
1025										Gg 3			1021.1					1026.5'- 1027': Fault gouge.
													QVnlt 2					
1030													1027.0					
													Qvnlt 3					
1035													1029.3					
			QV				W				QV 3	D 1		0.5	Ds			1033.4'- 1033.8': White dolomitic quartz vein with 0.5%
1040																		pyrite. Upper contact is at 45°, and lower is at 70°.
			QV				W				QV 3	D 1		0.5-1	Ds/Clt			1038.4'- 1040.3': White dolomitic quartz vein with 0.5-1%
1045																		pyrite. Contacts are irregular.
			QV 90	Arg 10			W/B				QV 3	Gf 1		10-20	Clt			1048.9'- 1050.3': White dolomitic quartz vein with 10-20%
1050		1050.3																pyrite. Contacts are irregular.
	1050.3		Qzt 85	Pl 15		LtGyGn	S/Ch	Fol 70			Ch 1	S 1	QVnlt 1	0.5	Ds			1050.3'- 1114.7': Light greyish green quartzite with minor
1055																		sericitic/chloritic phyllite.
1060			QV 75	Qzt 25			W/Gy				QV 3			1-3	Clt			1060.4'- 1061.7': White quartz vein with minor grey
													1065.3					quartzite and 1-3% pyrite. Contacts are at 70°.
1065													QVnlt 3					
													1065.8					
1070													QVnlt 1					
			QV				W						1069.0	0.5-1	Ds/Clt			1068.6'- 1069': White quartz vein with 0.5-1% pyrite.
1075													QVnlt 3					Contacts are at 70°.
													1072.3					
1080													QVnlt 1					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																		
1090														1092.3				
														1-2	Clt			
1095																		
1100														1100.7				
														0.5-1	Ds/Clt			
1105														1111.0				
														1-2	Clt			
1110														1112.3				
														0.5-1	Ds/Clt			
1115		1114.7	QV				W				QV 3			0.5	Ds			1112.3'- 1112.9': White quartz vein with 0.5% pyrite.
	1114.7		Qzt 85	Pl 15		SCh	Gn	Fol 70			Ch 2/S 1	A 2	Qvnlt 1			Po 1%	Vnlt/Clt	Contacts are irregular.
1120																		
1125																		
1130			QV				W				QV 1			1-2	Clt			1132.7'- 1133': white broken quartz vein with 1-2% pyrite.
1135																		
1140																		
1145																		
1150																		
1155																		
1160																		
			QV 100				W				QV 3			0.5	Ds			1163.0' - 1164.0': White barren quartz vein. TCA 25° @
1165																		upper contact, 30° @ lowert contact.
1170																		
1175																		
1180																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1185																		
1190																		
1195																		
1200																		
1205																		
1210																		
1215		1218.1																
	1218.1		Qzt 80	Arg 20		Gf	Gy/B	Fol 75			Gf 2	Sf 2		2.0	Clt			
1220			QV 100				W				QV 3			10.0	Clt			1219.6' - 1220.8': White quartz vein. TCA 70° @ upper
																		contact, 50° @ lower contact.
1225		1229.3																
	1229.3		Qzt 90	Pl 10		S/Ch	Gn	M 3			S/Ch 1	A 1	Qvnlt 2					
1230																		
1235																		
1240																		
1245			QV 100				W				QV 3			1.0	Clt			1245.5' - 1247.0': White quartz vein. Irregular contacts.
1250																		
1255																		
1260																		
1265																		
1270																		
1275		1277.8																
	1277.8		Qzt 75	Pl 25		Ch	Gn	Fol 70			Ch 3	A 1	Qvnlt 2	0.5	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280												D 1						
1285																		
1290																		
1295																		
1300																		
1305																		
1310																1310.4		
																Fu 1%	Vnlt	
1315																1311.8		
1320																		
1325																		
1330																		
1335																		
1340																		
1345																		
1350																		
			QV 100				W				QV 3	D 3		0.5	Ds			1353.8' - 1356.0': White barren quartz vein with strong
1355																		dolomite alteration locally. Irregular contacts.
1360			QV 100				W				QV 3	D 2		0.5	Ds			1360.3' - 1362.0': White barren quartz vein with moderate
																		dolomite alteration locally. TCA 65° @ both contacts.
1365																		
1370																		
1375		1379.0																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	1379.0		Qzt 85	Pl 15		S	Gy	Fol 65			S 2	A 1	Qvnlt 1	1.0	Clt			
1380																		
			QV 100				W				QV 3			10.0	Clt			1381.3' - 1383.1': White quartz vein. TCA 20°.
1385																		
1390																		
			Qv 100				W				QV 3			15.0	clt			1394.8' - 1396.5': White quartz vein. TCA 50° @ upper
1395																		contact, irregular lower contact.
			QV 90	Qzt 10			W/Gy				QV 2			1397.0				
1400														75.0	M			1397.0' - 1397.9': Massive sulphides/
														1397.9				
1405														1.0	Clt			1399.5' - 1400.2': White quartz vein with minor grey
																		quartzite. Irregular/broken contacts.
1410		1411.9																
	1411.9		Qzt 60	Arg 40		Gf	Gy/B	fol 55	Cren 2		Gf 3	Qvnlt 3	Sf 2	2.0	Clt			
1415																		
			QV 90	Qzt 10			W/Gy				QV 3	D 1		0.5	Ds			1415.6' - 1418.6': White quartz vein with minor grey
1420														1418.1				quartzite. Weak dolomite alteration locally. ~15% pyrite
														15.0	Clt			@1418.1' - 1418.6'. Irregular contacts.
1425			QV 100				W				QV 3			1418.6				
														2.0	Clt			1425.6' - 1426.4': White barren quartz vein. Irregular
1430		1429.2	QV 100				W				QV 3			0.5	Ds			contacts.
	1429.2		Qzt 100				Gy	M 3			Qvnlt 2			0.5	Ds			
1435		1439.0																1427.2' - 1428.5': White barren quartz vein. Irregular/
	1439.0		Arg 60	Qzt 40		Gf	B/Gy	Fol 80			Gf 3	Qvnlt 1		5.0	Clt			broken contacts.
1440																		
1445		1447.3																
	1447.3		Qzt 95	Arg 5		Gf	Gy	Fol 65	M 2		Gf 1	Qvnlt 3		0.5	Ds			
1450																		
1455																		
1460		1464.0																
	1464.0		Qzt 80	Pl 20		S	DkGnGy	Fol 80			S 2	Qvnlt 1		1.0	Clt			
1465																		
1470		1472.2																
	1472.2		Qzt 85	Pl 10	Arg 5	S/Gf	Fol 75				S/Gf 1	Qvnlt 3	Sf 1	0.5	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1475																		
1480																		
1485																		
1490																		
1495																		
1500																		
1505																		
		1507.0																
EOH: 1507.0'																		

Drill Hole No:	CM11-101	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	58	**Date Started:**	September 26, 2011
UTM Azimuth:		**N:**	5210.57	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	October 1, 2011
CGQM Azimuth:	108.821	**E:**	12330.02	**DRILLER:**	**Core Start :**	30.0	**Date Logged:**	September 28-October 3, 2011
Hole Dip:	-44.956	**EL:**	4599.17	Hard Core Diamond Drilling	**End of Hole :**	1507.0	**GeoTech By:**	Joey/Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30	37	47	0	Standard (PM447) 1.24 g/T Au			11S190834	1.29			0.5	30.0	76.2	1	1					
37	47	53	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190835	0.008			<0.2	76.2	94.9	2	2					
47	57	20	0	30.0	37.0	7.0	11S190836	0.016		0.016	0.2	94.9	114.2	3	3					
57	67	15	0	37.0	45.9	8.9	11S190837	0.113			<0.2	114.2	134.0	4						
67	77	76	6	45.9	62.0	16.1	11S190838	0.011			<0.2	134.0	153.8	5						
77	87	80	13	62.0	76.2	14.2	11S190839	0.985			<0.2	153.8	172.1	6						
87	97	71	13	76.2	81.1	4.9	11S190840	0.368			<0.2	172.1	191.0	7						
97	107	74	4	81.1	84.1	3.0	11S190841	1.095			<0.2	191.0	209.2	8						
107	117	70	9	84.1	87.6	3.5	11S190842	0.049			<0.2	209.2	227.0	9						
117	127	76	17	87.6	89.1	1.5	11S190843	0.458			<0.2	227.0	246.0	10						
127	137	87	6	89.1	90.8	1.7	11S190844	4.62			0.5	246.0	259.7	11						
137	147	74	27	Standard (PM447) 1.24 g/T Au			11S190845	1.31			0.5	259.7	283.7	12						
147	157	90	58	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190846	0.007			<0.2	283.7	303.1	13						
157	167	86	41	90.8	97.0	6.2	11S190847	0.111			<0.2	303.1	322.0	14						
167	177	89	32	97.0	102.0	5.0	11S190848	0.01			<0.2	322.0	340.2	15						
177	187	90	45	102.0	107.0	5.0	11S190849	0.01			<0.2	340.2	357.7	16						
187	197	95	40	107.0	113.8	6.8	11S190850	0.02			<0.2	357.7	378.6	17						
197	207	94	54	113.8	116.4	2.6	11S190851	0.217			<0.2	378.6	397.6	18						
207	217	91	64	116.4	122.5	6.1	11S190852	0.076			<0.2	397.6	417.0	19						
217	227	86	18	122.5	127.0	4.5	11S190853	0.046			<0.2	417.0	436.2	20						
227	237	87	35	127.0	132.0	5.0	11S190854	0.028	0.033		<0.2	436.2	455.6	21						
237	247	82	43	Standard (PM447) 1.24 g/T Au			11S190855	1.26			0.5	455.6	474.3	22						
247	257	94	69	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190856	<0.005			<0.2	474.3	492.3	23						
257	267	93	76	132.0	137.0	5.0	11S190857	0.006			<0.2	492.3	511.2	24						
267	277	91	66	137.0	141.2	4.2	11S190858	0.018			<0.2	511.2	528.7	25						
277	287	84	50	141.2	144.1	2.9	11S190859	0.015			<0.2	528.7	546.8	26						
287	297	99	73	144.1	147.0	2.9	11S190860	0.052			<0.2	546.8	565.4	27						
297	307	96	75	147.0	151.8	4.8	11S190861	0.006			<0.2	565.4	583.3	28						
307	317	99	68	151.8	157.0	5.2	11S190862	0.024			<0.2	583.3	602.2	29						
317	327	97	46	157.0	163.2	6.2	11S190863	0.035			0.2	602.2	620.2	30						
327	337	95	48	163.2	167.6	4.4	11S190864	0.06			<0.2	620.2	638.4	31						
337	347	98	93	Standard (PM447) 1.24 g/T Au			11S190865	1.295			0.5	638.4	657.5	32						
347	357	97	62	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190866	0.006			<0.2	657.5	676.0	33						
357	367	98	50	167.6	170.4	2.8	11S190867	0.212			<0.2	676.0	692.9	34						
367	377	69	36	170.4	172.1	1.7	11S190868	0.009			<0.2	692.9	710.6	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377	387	93	70	177.0	181.7	4.7	11S190869	0.51		10.25	<0.2	710.6	729.5	36						
387	397	95	47	191.0	193.5	2.5	11S190870	0.083			<0.2	729.5	747.7	37						
397	407	95	60	193.5	195.1	1.6	11S190871	1.045			<0.2	747.7	770.5	38						
407	417	98	61	195.1	197.0	1.9	11S190872	0.047			<0.2	770.5	789.3	39						
417	427	99	78	212.6	217.8	5.2	11S190873	0.017	0.023		<0.2	789.3	807.9	40						
427	437	98	75	217.8	220.6	2.8	11S190874	0.012			<0.2	807.9	825.7	41						
437	447	92	66	Standard (PM447) 1.24 g/T Au			11S190875	1.23			0.4	825.7	845.2	42						
447	457	97	75	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190876	0.007			<0.2	845.2	863.6	43						
457	467	93	37	220.6	227.0	6.4	11S190877	0.006			<0.2	863.6	883.0	44						
467	477	91	68	237.0	243.6	6.6	11S190878	0.046			<0.2	883.0	892.6	45						
477	487	95	59	243.6	244.8	1.2	11S190879	0.065			<0.2	892.6	921.3	46						
487	497	100	65	244.8	250.7	5.9	11S190880	0.51			<0.2	921.3	940.3	47						
497	507	98	65	257.0	262.0	5.0	11S190881	0.013			<0.2	940.3	959.3	48						
507	517	97	50	262.0	266.7	4.7	11S190882	0.007			<0.2	959.3	978.5	49						
517	527	93	44	266.7	272.2	5.5	11S190883	0.006			0.4	978.5	997.5	50						
527	537	96	45	272.2	277.0	4.8	11S190884	0.005			<0.2	997.5	1017.0	51						
537	547	96	47	Standard (PM447) 1.24 g/T Au			11S190885	1.28			0.5	1017.0	1036.2	52						
547	557	96	74	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190886	0.005			<0.2	1036.2	1055.5	53						
557	567	96	74	277.0	283.7	6.7	11S190887	0.007			<0.2	1055.5	10736.4	54						
567	577	94	67	577.0	581.2	4.2	11S190888	0.108			<0.2	10736.4	1092.3	55						
577	587	100	60	581.2	583.3	2.1	11S190889	0.093			<0.2	1092.3	1111.0	56						
587	597	93	58	583.3	588.0	4.7	11S190890	0.026			<0.2	1111.0	1129.0	57						
597	607	97	73	588.0	591.4	3.4	11S190891	0.006			<0.2	1129.0	1147.0	58						
607	617	95	56	591.4	594.5	3.1	11S190892	0.007			<0.2	1147.0	1165.7	59						
617	627	90	61	594.5	600.6	6.1	11S190893	0.031			<0.2	1165.7	1185.6	60						
627	637	93	35	600.6	605.5	4.9	11S190894	0.1			<0.2	1185.6	1204.2	61						
637	647	88	44	Standard (PM447) 1.24 g/T Au			11S190895	1.25			0.3	1204.2	1223.0	62						
647	657	98	64	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190896	0.006			<0.2	1223.0	1241.8	63						
657	667	75	17	523.0	527.0	4.0	11S190897	<0.005			<0.2	1241.8	1261.1	64						
667	677	84	18	527.0	529.0	2.0	11S190898	0.338			<0.2	1261.1	1280.2	65						
677	687	85	15	529.0	535.0	6.0	11S190899	0.078			<0.2	1280.2	1298.9	66						
687	697	97	47	535.0	537.0	2.0	11S190900	0.308			<0.2	1298.9	1317.8	67						
697	707	98	80	537.0	541.8	4.8	11S190901	0.305			<0.2	1317.8	1337.0	68						
707	717	97	60	541.8	546.8	5.0	11S190902	0.046			<0.2	1337.0	1355.7	69						
717	727	98	80	546.8	551.6	4.8	11S190903	0.051			<0.2	1355.7	1374.7	70						
727	737	93	77	551.6	557.0	5.4	11S190904	<0.005		<0.005	<0.2	1374.7	1394.0	71						
737	747	100	82	Standard (PM447) 1.24 g/T Au			11S190905	1.245			0.5	1394.0	1410.5	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747	757	100	89	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190906	<0.005			<0.2	1410.5	1429.2	73						
757	767	46	12	465.6	467.0	1.4	11S190907	0.046			<0.2	1429.2	1447.9	74						
767	777	101	85	467.0	468.0	1.0	11S190908	0.133			<0.2	1447.9	1466.8	75						
777	787	95	88	468.0	474.3	6.3	11S190909	0.095			<0.2	1466.8	1485.2	76						
787	797	100	77	474.3	479.0	4.7	11S190910	0.072	0.061		<0.2	1485.2	1504.0	77						
797	807	96	87	479.0	483.2	4.2	11S190911	0.05			<0.2	1504.0	1507.0	78						
807	817	93	82	483.2	487.0	3.8	11S190912	0.172			<0.2	EOH 1507' BOX 78								
817	827	96	86	397.6	399.8	2.2	11S190913	<0.005			<0.2									
827	837	84	61	430.4	432.3	1.9	11S190914	<0.005			<0.2									
837	847	84	32	Standard (PM447)		1.24 g/T Au	11S190915	1.255			0.5									
847	857	97	72	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190916	<0.005			<0.2									
857	867	100	77	447.0	450.7	3.7	11S190917	<0.005			<0.2									
867	877	98	75	340.2	347.0	6.8	11S190918	0.02			0.2									
877	887	98	68	347.0	352.0	5.0	11S190919	<0.005			<0.2									
887	897	86	44	357.7	362.8	5.1	11S190920	0.013			<0.2									
897	907	100	64	362.8	369.5	6.7	11S190921	0.427			1.1									
907	917	98	31	369.5	377.0	7.5	11S190922	0.017			<0.2									
917	927	97	42	377.0	382.0	5.0	11S190923	0.011			<0.2									
927	937	94	47	382.0	383.4	1.4	11S190924	8.61			3.1									
937	947	100	88	Standard (PM447)		1.24 g/T Au	11S190925	1.24			0.5									
947	957	99	61	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S190926	<0.005			<0.2									
957	967	99	65	383.4	388.0	4.6	11S190927	0.022			<0.2									
967	977	99	43	388.0	394.5	6.5	11S190928	0.009			<0.2									
977	987	98	38	394.5	395.6	1.1	11S190929	0.037			<0.2									
987	997	98	87	395.6	397.6	2.0	11S190930	<0.005	<0.005		<0.2									
997	1007	100	58	283.7	290.3	6.6	11S190931	<0.005			0.2									
1007	1017	87	8	290.3	291.6	1.3	11S190932	<0.005			<0.2									
1017	1027	100	40	291.6	297.0	5.4	11S190933	<0.005			<0.2									
1027	1037	94	36	311.0	315.8	4.8	11S190934	<0.005			0.2									
1037	1047	95	64	315.8	319.4	3.6	11S190935	0.01			<0.2									
1047	1057	103	55	319.4	322.8	3.4	11S190936	0.027			0.2									
1057	1067	100	62	322.8	327.0	4.2	11S190937	0.049			0.2									
1067	1077	100	81	337.0	340.2	3.2	11S190938	0.009			<0.2									
1077	1087	99	63	620.1	623.3	3.2	11S190939	0.042		0.083	<0.2									
1087	1097	98	51	623.3	628.9	5.6	11S190940	0.014			<0.2									
1097	1107	100	86	628.9	634.0	5.1	11S190941	0.078			<0.2									
1107	1117	97	84	634.0	638.4	4.4	11S190942	0.019			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1117	1127	100	64	638.4	641.0	2.6	11S190943	0.085			<0.2									
1127	1137	97	51	641.0	643.2	2.2	11S190944	0.053			<0.2									
1137	1147	96	53	Standard (PM447) 1.24 g/T Au			11S190945	1.23			0.3									
1147	1157	98	85	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190946	<0.005			<0.2									
1157	1167	100	95	643.2	650.3	7.1	11S190947	0.17			<0.2									
1167	1177	100	90	650.3	653.0	2.7	11S190948	0.081			<0.2									
1177	1187	94	86	653.0	660.0	7.0	11S190949	0.005	0.006		<0.2									
1187	1197	100	100	660.0	667.0	7.0	11S190950	0.228			<0.2									
1197	1207	100	95	667.0	671.0	4.0	11S190951	0.009			<0.2									
1207	1217	102	87	671.0	676.0	5.0	11S190952	<0.005			<0.2									
1217	1227	100	83	676.0	680.0	4.0	11S190953	0.009			<0.2									
1227	1237	100	57	710.6	713.0	2.4	11S190954	<0.005			<0.2									
1237	1247	95	34	Standard (PM447) 1.24 g/T Au			11S190955	1.235			<0.2									
1247	1257	100	62	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190956	<0.005			<0.2									
1257	1267	98	63	713.0	719.3	6.3	11S190957	<0.005			<0.2									
1267	1277	100	70	719.3	720.4	1.1	11S190958	0.175			0.4									
1277	1287	100	72	720.4	727.0	6.6	11S190959	<0.005			<0.2									
1287	1297	99	92	734.0	737.0	3.0	11S190960	<0.005			<0.2									
1297	1307	98	94	777.0	779.8	2.8	11S190961	<0.005			<0.2									
1307	1317	100	82	807.9	811.0	3.1	11S190962	<0.005			<0.2									
1317	1327	98	94	811.0	812.5	1.5	11S190963	0.005			<0.2									
1327	1337	100	78	812.5	817.0	4.5	11S190964	0.007			<0.2									
1337	1347	98	91	Standard (PM447) 1.24 g/T Au			11S190965	1.2			0.2									
1347	1357	98	51	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190966	<0.005			<0.2									
1357	1367	97	66	827.0	830.8	3.8	11S190967	0.038			<0.2									
1367	1377	99	72	830.8	834.2	3.4	11S190968	0.022			<0.2									
1377	1387	100	46	834.2	838.7	4.5	11S190969	0.172			<0.2									
1387	1397	83	56	838.7	840.4	1.7	11S190970	0.507			<0.2									
1397	1407	100	18	840.4	842.5	2.1	11S190971	1.49			0.2									
1407	1417	96	42	842.5	843.7	1.2	11S190972	8.15			0.3									
1417	1427	87	24	843.7	847.0	3.3	11S190973	0.067			<0.2									
1427	1437	97	72	868.2	873.0	4.8	11S190974	0.006		<0.005	<0.2									
1437	1447	100	64	Standard (PM447) 1.24 g/T Au			11S190975	1.235			0.3									
1447	1457	99	53	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190976	0.005			<0.2									
1457	1467	100	51	873.0	874.2	1.2	11S190977	<0.005			<0.2									
1467	1477	98	55	874.2	878.4	4.2	11S190978	0.006			<0.2									
1477	1487	98	77	887.0	892.6	5.6	11S190979	0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1487	1497	99	76	892.6	907.0	14.4	11S190980	0.006			<0.2									
1497	1507	98	68	907.0	908.4	1.4	11S190981	0.009			<0.2									
EOH 1507' BOX 78				908.4	912.6	4.2	11S190982	0.01			<0.2									
				912.6	917.5	4.9	11S190983	0.007			<0.2									
				917.5	921.3	3.8	11S190984	0.007			<0.2									
				Standard (PM447) 1.24 g/T Au			11S190985	1.26			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190986	0.005			<0.2									
				927.0	934.0	7.0	11S190987	0.005			<0.2									
				934.0	935.0	1.0	11S190988	<0.005			<0.2									
				935.0	940.3	5.3	11S190989	0.015			<0.2									
				951.0	956.0	5.0	11S190990	0.005			<0.2									
				956.0	959.3	3.3	11S190991	<0.005			<0.2									
				1003.1	1009.8	6.7	11S190992	<0.005			<0.2									
				1009.8	1014.2	4.4	11S190993	0.117			0.3									
				1014.2	1017.0	2.8	11S190994	0.238			0.2									
				Standard (PM447) 1.24 g/T Au			11S190995	1.24			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S190996	0.005			<0.2									
				1017.0	1021.7	4.7	11S190997	0.036			<0.2									
				1021.7	1026.5	4.8	11S190998	0.013			<0.2									
				1026.5	1029.3	2.8	11S190999	0.075			0.2									
				1029.3	1033.2	3.9	11S191000	0.006			<0.2									
				1033.2	1034.2	1.0	11S191501	<0.005			<0.2									
				1034.2	1037.6	3.4	11S191502	0.006			<0.2									
				1037.6	1041.0	3.4	11S191503	0.009			<0.2									
				1041.0	1048.9	7.9	11S191504	0.015			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191505	1.24			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191506	0.007			<0.2									
				1048.9	1050.7	1.8	11S191507	0.421			<0.2									
				1050.7	1055.5	4.8	11S191508	0.01			<0.2									
				1055.5	1060.1	4.6	11S191509	0.009		0.012	<0.2									
				1060.1	1061.7	1.6	11S191510	0.061			<0.2									
				1061.7	1067.0	5.3	11S191511	0.005			<0.2									
				1067.0	1073.4	6.4	11S191512	0.006			0.2									
				1107.0	1111.0	4.0	11S191513	0.023			<0.2									
				1111.0	1112.9	1.9	11S191514	0.06			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191515	1.265			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191516	0.006			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1112.9	1117.0	4.1	11S191517	0.03			<0.2									
				1129.0	1132.7	3.7	11S191518	0.006			0.2									
				1132.7	1137.0	4.3	11S191519	0.018			<0.2									
				1137.0	1141.0	4.0	11S191520	0.014			<0.2									
				1151.5	1157.0	5.5	11S191521	0.012			<0.2									
				1157.0	1162.5	5.5	11S191522	0.01			<0.2									
				1162.5	1164.5	2.0	11S191523	0.14			<0.2									
				1164.5	1167.0	2.5	11S191524	0.008			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191525	1.27			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191526	0.008			<0.2									
				1167.0	1172.6	5.6	11S191527	0.345			<0.2									
				1214.0	1219.6	5.6	11S191528	0.063			<0.2									
				1219.6	1220.8	1.2	11S191529	7.44			1.4									
				1220.8	1227.0	6.2	11S191530	0.07			<0.2									
				1232.5	1236.6	4.1	11S191531	0.009			<0.2									
				1236.6	1238.0	1.4	11S191532	0.006			<0.2									
				1238.0	1245.5	7.5	11S191533	0.059			<0.2									
				1245.5	1247.0	1.5	11S191534	1.235			0.3									
				Standard (PM447) 1.24 g/T Au			11S191535	0.007			<0.2									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191536	0.006			<0.2									
				1247.0	1251.8	4.8	11S191537	<0.005			<0.2									
				1251.8	1258.0	6.2	11S191538	<0.005			<0.2									
				1258.0	1260.6	2.6	11S191539	0.007			<0.2									
				1260.6	1267.0	6.4	11S191540	0.013			<0.2									
				1267.0	1274.5	7.5	11S191541	0.006			<0.2									
				1274.5	1277.8	3.3	11S191542	0.006			<0.2									
				1277.8	1282.6	4.8	11S191543	<0.005			<0.2									
				1299.2	1297.0	-2.2	11S191544	0.005		<0.005	<0.2									
				Standard (PM447) 1.24 g/T Au			11S191545	1.25			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191546	0.006			<0.2									
				1297.0	1298.4	1.4	11S191547	0.005			<0.2									
				1298.4	1306.0	7.6	11S191548	0.005			<0.2									
				1306.0	1309.2	3.2	11S191549	<0.005			0.2									
				1309.2	1315.8	6.6	11S191550	0.005			0.4									
				1315.8	1322.6	6.8	11S191551	0.005			0.2									
				1322.6	1327.3	4.7	11S191552	0.005			0.4									
				1327.3	1332.2	4.9	11S191553	0.005			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1332.2	1337.0	4.8	11S191554	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S191555	1.305			0.6									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191556	<0.005			0.2									
				1337.0	1341.8	4.8	11S191557	<0.005			0.2									
				1341.8	1347.0	5.2	11S191558	<0.005			0.2									
				1347.0	1348.5	1.5	11S191559	<0.005			0.3									
				1348.5	1353.8	5.3	11S191560	<0.005			0.2									
				1353.8	1356.0	2.2	11S191561	<0.005			0.2									
				1356.0	1360.3	4.3	11S191562	<0.005	<0.005		<0.2									
				1360.3	1362.0	1.7	11S191563	<0.005			<0.2									
				1362.0	1367.0	5.0	11S191564	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S191565	1.28			0.6									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191566	0.005			0.3									
				1367.0	1370.8	3.8	11S191567	0.005			<0.2									
				1370.8	1374.7	3.9	11S191568	0.01			0.2									
				1381.3	1383.1	1.8	11S191569	0.062			0.3									
				1383.1	1387.0	3.9	11S191570	1.515			0.3									
				1387.0	1392.0	5.0	11S191571	0.119			<0.2									
				1392.0	1393.1	1.1	11S191595	0.307			<0.2									
				1393.1	1394.4	1.3	11S191572	0.726			0.4									
				1394.4	1396.5	2.1	11S191573	1.775			0.5									
				1396.5	1397.9	1.4	11S191574	9.31			1.3									
				Standard (PM447) 1.24 g/T Au			11S191575	1.265			0.6									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191576	0.006			0.2									
				1397.9	1402.0	4.1	11S191577	0.042			<0.2									
				1402.0	1407.0	5.0	11S191578	0.064			0.2									
				1407.0	1411.9	4.9	11S191579	0.103		0.135	0.2									
				1411.9	1415.5	3.6	11S191580	0.091			0.2									
				1415.5	1419.6	4.1	11S191581	0.105	0.076		0.4									
				1419.6	1425.6	6.0	11S191582	0.074			0.3									
				1425.6	1429.2	3.6	11S191583	0.231			<0.2									
				1429.2	1433.7	4.5	11S191584	0.01			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191585	1.295			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191586	<0.005			<0.2									
				1433.7	1437.0	3.3	11S191587	0.008			<0.2									
				1437.0	1441.7	4.7	11S191588	0.022			<0.2									
				1441.7	1445.4	3.7	11S191589	0.068			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1445.4	1447.9	2.5	11S191590	0.041			<0.2									
				1447.9	1451.0	3.1	11S191591	0.008			<0.2									
				1472.2	1474.1	1.9	11S191592	<0.005			<0.2									
				1497.0	1501.5	4.5	11S191593	0.011			<0.2									
				1501.5	1507.0	5.5	11S191594	0.011			<0.2									

Drill Hole No:		CM-11-102	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	80	Drill Started:	October 1, 2011
UTM Grid Azimuth:			N:	5211.02	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	October 5, 2011
CGQM Azimuth:		110.761	E:	12328.48			Core Start:	48.0	Date Logged:	October 3-6, 2011
Hole Dip:		-59.449	EL:	4599.21	DRILLER:	Hard Core	End of Hole:	1517.0	Geolog By:	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 48': Casing.
45		48.0																
	48.0		Pl 100			S	LtGy			Gg 3	S 3			0.5	Ds			48' - 54.3': Light grey sericitic phyllite with 0.5% pyrite.
50																		48' - 54.3': Fault gouge.
		54.3																
55	54.3		Pl 65	Arg 20	Qzt 15	S/Gf	Gn/Gy/B			Gg 3	S 3	Gf 2	QVnlt 3	80.0	Clt			54.3' - 69.7': Starting as green to grey sericitic phyillite
													54.7	54.7				with minor quartzite with a transgression into black to
60													QVnlt 2	0.5-1	Ds/Clt			grey graphitic argillite with minor quartzite.
																		54.3' - 69.7': Fault gouge.
65																		
		69.7																
70	69.7		Qzt 85	Arg 15		Gf	B/Gy	Fol 75			Gf 2	A1/Sf2	QVnlt 1	0.5-1	Ds/Clt			69.7' - 117.6': Black to grey quartzite with minor graphitic
																		silicified argillite. Weak ankerite and quartz veinlet
75																		alteration locally.
80																		
85			QV				W				QV 3			0.5-40	Ds/Clt			85.1' - 89.7': White irregular quartz vein with 0.5-1% Py
																		up to 87.7' then a change to 30-40% pyrite.
90			QV				W				QV 3		92.2	0.5-1	Ds/Clt			90.9 - 92.2': White quartz vein with 0.5-1% pyrite. Upper
													QVnlt 3					contact is at 30º and lower is broken.
95			QV 80	Arg 20		Gf	W/B				QV 3	Gf 1	93.1	0.5	Ds			96.1' - 97.5': White quartz vein with minor graphitic
													QVnlt 1					argillite and 0.5% pyrite. Upper contact is at 30º and
100																		lower is irregular.
													QVnlt 2					97.5' - 101.4': Moderate quartz veinlet alteration locally.
105													QVnlt 1					101.4' - 105.5':Weak quartz veinlet alteration locally.
													QVnlt 3					105.5' - 106.2': Strong quartz veinlet alteration locally.
110													QVnlt 1					106.2' - 108.7': Weak quartz veinlet alteration locally.
													QVnlt 2					108.7' - 109.3': Moderate quartz veinlet alteration locally.
115													QVnlt 1					109.3' - 117.6':Weak quartz veinlet alteration locally.
		117.6								Gg 1								105' - 107': Fault gouge and broken core.
120	117.6		Qzt 95	Arg 5		Gf	Gy	Fol 70			Gf 1		QVnlt 1	0.5	Ds			117.6' - 267': Grey quartzite with minor graphitic argillite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
125																		
													130.3					
130													QVnlt 3					130.3' - 132': Strong quartz veinlet alteration locally.
													QVnlt 1					132' - 139.7': Weak quartz veinlet alteration locally.
135																		
										Gg 2				140.7				141.1' - 141.3': Fault gouge.
140													QVnlt 3	2-5	Clt			139.7' - 141.1': Strong quartz veinlet alteration locally.
													QVnlt 1	141.1				141.1' - 145.5': Weak quartz veinlet alteration locally.
145													QVnlt 3	0.5	Ds			145.5' - 146.4': Strong quartz veinlet alteration locally.
													QVnlt 2					146.4' - 148.8': Moderate quartz veinlet alteration locally.
150													QVnlt 1					148.8' - 153.7': Weak quartz veinlet alteration locally.
										Gg 2-3								149.6' - 150.2': Fault gouge with broken core.
155													QVnlt 3					153.7' - 156': Strong quartz veinlet alteration locally.
										Gg 1								153.2' - 157.3': Fault gouge and broken core.
160													QVnlt 1					156' - 167': Weak quartz veinlet alteration locally.
165			QV				W				QV 2-3			0.5	Ds			165.5' - 166.5': Broken quartz vein with 0.5% pyrite.
										Gg 1								167' - 167.4': Fault gouge.
170													QVnlt 3					167' - 171.8': Strong quartz veinlet alteration locally.
													QVnlt 1					171.8' - 190.3': Weak quartz veinlet alteration locally.
175			QV 65	Qzt 35			W/Gy				QV 2-3	D 1		0.5	Ds			172' - 175.7': White irregular running parallel to core axis
																		quartz vein with minor grey quartzite and 0.5% pyrite.
180			QV 80	Qzt 20			W/Gy				QV 2-3			0.5	Ds			177.3' - 178.9': White irregular quartz vein with minor
																		grey quartzite and 0.5% pyrite.
185													QVnlt 3	187.0				190.3' - 196.1': Strong quartz veinlet alteration locally.
													QVnlt 1	1-3	Clt			196.1' - 197.6': Weak quartz veinlet alteration locally.
190													QVnlt 3					197.6' - 199.1': Strong quartz veinlet alteration locally.
													QVnlt 2	194.4				199.1' - 200.5': Moderate quartz veinlet alteration locally.
195													QVnlt 1	0.5	Ds			200.5' - 246.5': Weak quartz veinlet alteration locally.
200			QV				W				QV 3			0.5	Ds			200.5' - 205.4': White quartz vein with 0.5% pyrite. Upper
																		contact is broken and lower is irregular.
205			QV				W				QV 3			0.5	Ds			206.2' - 212.2': White broken quartz vein with 0.5% pyrite.
210			QV								QV 3			0.5	Ds			217' - 218.5': White quartz vein with 0.5% pyrite. Upper
														218.5				contact is irregular and lower is broken.
215														0.5-1	Ds/Clt			
			QV 85	Qzt 15			W/Gy				QV 3			10-20	Clt			225.3' - 230.8': White irregular quartz vein with minor grey
220																		quartzite and 10-20% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
225																		
			QV				W				QV 1			0.5	Ds			236.6' - 236.8': White quartz vein with 0.5% pyrite. Upper
230														237.9				contact is at 60º, and lower is at 50º.
													QVnlt 2	0.5	Ds			246.5' - 250.3': Moderate quartz veinlet alteration locally.
235														244.7				
													QVnlt 1	0.5-1	Ds/Clt	275.2		250.3' - 263.2': Weak quartz veinlet alteration locally.
240			QV				W				QV 3			10-.5-20	Ds/Clt	Cos 1-2	Vnlt	254'-257': White vuggy quartz vein with 10% Py at upper,
																276.4		0.5% Py from 275.2' - 276.4 with cosalite and VG flakes
245																		at < 2mm and 20% Py at lower. Upper contact is at 10º
																		and lower is broken.
250																		
			QV				W				QV 3			0.5-1	Ds/Clt			259.9' - 261.1': White quartz vein with 0.5-1% pyrite within
255																		vein and 5% at contacts in host. Contacts are at 20º.
			QV				W				QV 1			0.5	Ds			262.2' - 262.4': White quartz vein with 0.5% pyrite. Upper
260																		contact is at 70º and lower is at 80º.
													QVnlt 3					263.2' - 264.7': Strong quartz veinlet alteration locally.
265													QVnlt 1					264.7' - 267': Weak quartz veinlet alteration locally.
		267.0								Gg 1								266' - 267': Fault gouge.
270	267.0		Qzt 85	Arg 15		Gf	B/Gy	Fol 70			Gf 2	Sf 2	QVnlt 3	1-3	Clt			267' - 314.9': Black to grey quartzite with minor graphitic
													270.1					silicified argillite.
275													QVnlt 1					270.1' - 275': Weak quartz veinlet alteration locally.
										Gg 3								270.1' - 271.8': Fault gouge.
280													QVnlt 2					275' - 282.5': Moderate quartz veinlet alteration locally.
													QVnlt 1					282.5' - 305.4': Weak quartz veinlet alteration locally.
285			QV				W				QV 2			0.5	Ds			276 '- 276.4': QV with 0.5% Py and contacts at 60º / 70º.
			QV				W				QV 2			0.5	Ds			276.5' - 276.9': QV with 0.5% Py and contacts at 70º.
290			QV				W				QV 3			1.0	Clt			284.3' - 284.8': QV with 1% Py and contacts at 85º / 70º.
			QV				W				QV 1			0.5	Ds			286.6'-286.9': White broken quartz vein with 0.5% pyrite.
295			QV 75	Qzt 25			W/Gy				QV 1			0.5-1	Ds/Clt			287.2'-287.8': Irregular QV with 0.5-1% Py and minor Qzt.
			QV				W				QV 2			0.5	Ds			289.8'-290.4': White broken quartz vein with 0.5% pyrite.
300			QV				W				QV 3			10-20	Clt			299' - 300.2': White quartz vein with 10-20% Pyrite and an
																		upper contact at 40º with a broken lower .
305													QVnlt 3					305.4' - 306.6': Strong quartz veinlet alteration locally.
													QVnlt 1					306.6' - 314.9': Weak quartz veinlet alteration locally.
310			QV				W				QV 3			0.5	Ds			314' - 314.9': White vuggy quartz vein with 0.5% pyrite.
		314.9																Contacts are at 20º.
315	314.9		Qzt 70	Arg 30		Gf	B/Gy	Fol 65			Gf 3	Sf 2	QVnlt 2	1-3	Clt			314.9' - 354.1': Black to grey quartzite with lesser
													316.5					graphitic silicified argillte.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
320													QVnlt 1					
			QV 90	Arg 10		Gf	W/B				QV 3	Gf 2		0.5-1	Ds/Clt			317.5' - 319.4': White quartz vein with black argillite.
325																		0.5-1% Py.Upper contact is irregular and lower is at 70º.
			QV 95	Arg 5		Gf	W/B				QV 3	Gf 1		0.5	Ds			325.3' - 326.4': White quartz vein with black argillite.
330																		0.5% Py.Upper contact is broken and lower is at 30º.
			QV				W				QV 1			0.5	Ds			327' - 327.2': QV with 0.5% Pyrite and contacts at 35^0.
335										Gg 3								328.1' - 329.1': Fault gouge.
			QV				W				QV 1		334.1	5-10	Clt			331.3' - 331.4': White quartz vein with 5-10% pyrite.
340													QVnlt 2					Contacts are at 50º.
			QV 85	Arg 15		Gf	W/B				QV 3	Gf 2	347.0	90	Clt			342.5' - 344.7':White irregular quartz vein with minor
345													QVnlt 1					graphitic argillite and 90% pyrite.
			QV				W				QV 1			2-5	Clt			350' - 350.2': White quartz vein with 2-5% pyrite.
350																		Contacts are at 70^0.
			QV				W				QV 2			2-3	Clt			351.5' - 351.9': White quartz vein with 2-3% pyrite. Upper
355		354.1																contact is at 50º and lower is at 55º.
	354.1		Qzt 85	Arg 15		Gf	B/Gy	Fol 70			Gf 1		QVnlt 1	1-2	Clt			354.1' - 371.7': Black to grey semi massive quartzite with
360																		minor graphitic argillite.
365			QV				W				QV 3			0.5-1	Ds/Clt			368' - 368.8': White quartz vein with 0.5-1% pyrite. Upper
																		contact is irregular and lower is at 30^0.
370		371.7								Gg 1								371.4' - 371.7': Fault gouge and broken core.
	371.7		Qzt 95	Arg 5		Gf	Gy	Fol 70			Gf 1		QVnlt 1	0.5-1	Ds/Clt			371.7' - 416.3': Grey semi massive quartzite with minor
375																		graphitic argillite.
			QV				W				QV 1			0.5	Ds			372.5' - 372.7': White broken quartz vein with 0.5% pyrite.
380																		
			QV				W				QV 1			0.5	Ds			375.2' - 375.5': White quartz vein with 0.5% pyrite.
385																		Contacts are at 30º.
			QV				W				QV 1-2		388.5	0.5	Ds			384' - 384.8': White quartz vein with 0.5% pyrite.
390													QVnlt 3					Contacts are at 20º.
													389.3					391.7' - 394.4': Interbed of Qzt with minor Pl and 0.5% Py.
395			QV 70	Pl 30		S	W/Gn				QV 1	S 1	QVnlt 1	0.5	Ds			395.1' - 395.5': White irregular quartz vein with lesser
																		green sericitic phyllite and 0.5% pyrite.
400			QV				W				QV 1			1-3	Clt			396' -396.2': White quartz vein with 1-3% pyrite. Contacts
																		are at 40º.
405																		
410																		
415		416.3																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	416.3		Qzt 90	Pl 10		S/Ch	LtGn	Fol 75			S1/Ch1	A 1	QVnlt 1	0.5	Ds			416.3' - 451.1': Light green quartzite with minor sericitic/
420																		chloritic phyllite. Weak ankerite alteration locally.
			QV				W				QV 3			0.5	Ds			420.8' - 421.6': White quartz vein with 0.5% pyrite.
425																		Upper contact is irregular and lower is at 50^0.
			QV				W				QV 1			0.5	Ds			424.7' - 424.9': White quartz vein with 0.5% pyrite. Upper
430														427.3				contact is at 70^0 and lower is at 80^0.
														1-3	Clt			
435														429.2				
														0.5				
440			QV				W				QV 3			1.0	Clt			427.8' - 428.7': White quartz vein with 1% pyrite. Contacts
																		at 50º / 40º.
445																		
450		451.1																
	451.1		Qzt 90	Arg 10		Gf	B	Fol 70			Gf 1		QVnlt 1	0.5-1	Ds/Clt			451.1' - 547.4': Black quartzite with minor graphitic
455													455.7					argillite.
													QVnlt 2					455.7' - 457': Moderate quartz veinlet alteration locally.
460													QVnlt 1					457' - 461.4': Weak quartz veinlet alteration locally.
													QVnlt 2					461.4' - 467': Moderate quartz veinlet alteration locally.
465													QVnlt 3					467' - 470': Strong quartz veinlet alteration locally.
470													QVnlt 1					470' - 481.5': Weak quartz veinlet alteration locally.
475																		
480													QVnlt 3					481.5' - 482.8': Strong quartz veinlet alteration locally.
													QVnlt 1					482.8' - 491.6': Weak quartz veinlet alteration locally.
485																		
490													QVnlt 3					491.6' - 492.4': Strong quartz veinlet alteration locally.
													QVnlt 1					492.4' - 498.6': Weak quartz veinlet alteration locally.
495			QV				W				QV 2			0.5	Ds			495.6' - 496': White quartz vein with 0.5% pyrite.
																		Contacts are at 60º / 75º.
500													QVnlt 2					498.6' - 501': Moderate quartz veinlet alteration locally.
													QVnlt 1	504.5				501' - 527': Weak quartz veinlet alteration locally.
505														1-3	Clt			
														510.4				
510														0.5	Ds			
			QV				W				QV 2			0.5-1	Ds/Clt			510.4' - 510.7': White quartz vein with 0.5-1% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
515																		Upper contact is at 70º and lower is broken.
										Gg 1						522.1		510.6' - 511.7': Fault gouge and broken core.
520			QV				W				QV 3	D 1		10-20	Clt	Cos 1	Vnlt	511.7' - 524.6': White dolomitic quartz vein with contacts
									524.6				527.0	531.8		524.6		at 40º/ 30º. 10-20% Py until 517.3' then 60-70% Py until
525									Ptg 2				QVnlt 2	5-10	Clt			518' then 10-20% Py until 521' then 100% Py until 521.3'
									525.3				531.0	522.5				then 0.5-1% Py. Cosalite from 522.1' to 524.6'.
530										Gg 2			QVnlt 1	1-2	Clt			531.5' - 531.8': Fault gouge.
			QV				W				QV 1			0.5	Ds			534' - 534.2': White quartz vein with 0.5% pyrite. Contacts
535																		are at 80º.
540			QV 70	Qzt 30			W/Gy				QV 1		543.3	0.5	Ds			540.7' - 541': White irregular quartz vein with lesser grey
													QVnlt 2					quartzite and 0.5% pyrite.
545													545.6					
		547.4											QVnlt 1					
550	547.4		Qzt 85	Pl 15		S	LtGnGy	Fol 70			S 1	A 1	QVnlt 1	0.5	Ds			547.4' - 590.2': Light greenish grey quartzite with minor
																		sericitic phyllite.
555																		
560																		
565			QV				W				QV 1-2	D 3		0.5	Ds			566.5' - 567': White dolomitic quartz vein with 0.5% pyrite.
																		Upper contact is at 70º and lower is irregular.
570			QV				W				QV 1-2	D 1		0.5	Ds			570.5' - 571': White dolomitic quartz vein with 0.5% pyrite.
													576.6	575.2				Upper contact is at 70º and lower is irregular.
575													QVnlt 2	1-3	Clt			
													580.3	577.8				
580													QVnlt 1	0.5-1	Ds/Clt			
			QV				W				QV 2		584.4	15-25	Clt			579.7' - 580.1': White quartz vein with 15-25% pyrite.
585													QVnlt 2	589.0				Upper contact is at 70º and lower is broken.
													586.4	1-2	Clt			
590		590.2											QVnlt 1					
	590.2		Qzt 95	Arg 5		Gf	B/Gy	Fol 80			Gf 1	Sf 1	QVnlt 1	0.5-1	Ds/Clt			590.2' - 657': Black to greysemi massive quartzite with
595																		minor graphitic silicified argillite.
			QV				W				QV 1			0.5-1	Ds/Clt			591.9' - 592.1': White irregular quartz vein with 0.5-1% Py.
600																		
605																		
610																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
615																		
620																		
			QV				W				QV 1-2			0.5	Ds			622.5' - 623.2': White quartz vein with 0.5% pyrite. Upper
625																		contact is irregular and lower is at 80^0.
630																		
			QV				W				QV 3			20-35	Clt			633' - 635': White irregular quartz vein with 20-35% pyrite.
635																		
			QV				W				QV 3			70-80	Clt			635.3' - 637.5': White irregular quartz vein with 70-80%
640																		pyrite.
645																		
650													653.0	653.0				
													QVnlt 3	2-5	Clt			
655		657.0											653.6					
	657.0		Qzt 70	Pl 30		S/Ch	Lt/DkGn	Fol 70			S1/Ch1	A 1	QVnlt 1	0.5	Ds			657' - 697': Light to dark green quartzite with lesser
660																		sericitic/chloritic phyllite.
			QV				W				QV 1	D 1		0.5	Ds			658.5' - 658.7': White irregular dolomitic quartz vein with
665																		0.5% pyrite.
			QV				W				QV 1	D 3		0.5-1	Ds/Clt			664.4' - 664.7': White irregular dolomitic quartz vein with
670																		0.5-1% pyrite.
675																		
680											680.9							
											Ch2/S1							
685																		
690																		
695		697.0																
	697.0		Qzt 85	Arg 15		Gf	B/Gy	Fol 75			Gf 1-2	Sf 1-2	QVnlt 1	0.5-1	Ds/Clt			697' - 722.3': Black to grey semi massive quartzite with
700																		minor graphitic argillite.
			QV				W				QV 1-2			0.5	Ds			701.3' - 701.7': White irregular quartz vein with 0.5% Py.
705																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
710																		
715																		
													718.9					
720		722.3											QVnlt 2					
	722.3		Qzt 75	Pl 25		Ch/S	Lt/DkGn	Fol 75			Ch2/S1	A 2	QVnlt 1	0.5	Ds			722.3' - 791.4': Light to dark green quartzite with minor
725																		chloritic/sericitic phyllite.
			QV				W				QV 1			0.5	Ds			725.7' - 726': White quartz vein with 0.5% pyrite. Upper
730																		contact is irregular and lower is at 30º.
			QV				W				QV 2	D 2		0.5	Ds	733.4		729.3' - 730': White irregular dolomitic quartz vein with
735																MtPb 1	Ds	0.5% pyrite.
740																		
																744.4		
745																		
750																		
			QV				W				QV 2	D 1		0.5	Ds			754' - 754.5': White irregular dolomitic quartz vein with
755																		0.5% pyrite.
760																		
765																		
770																		
775																		
			QV				W				QV 2	D 3		0.5	Ds			778.4' - 778.9': White irregular dolomitic quartz vein with
780																		0.5% pyrite.
785																		
			QV				W				QV 3			0.5	Ds			790.1' - 791': White quartz vein with 0.5% pyrite. Upper
790		791.4																contact is irregular and lower is at 80º.
	791.4		Qzt 85	Pl 15		S	LtGy	Fol 70			S 1	A 1	QVnlt 1	0.5-1	Ds/Clt			791.4' - 1091.9': Light grey quartzite with minor sericitic
795																		phyllite.
800																		
805																805.7		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																Po 2-3	Clt	
810																		
815																		
																817.7		
820																Po 1	Clt/Vnlt	
			QV				W				QV 3			0.5-1	Ds/Clt	Cos 1	Vnlt	819.5' - 820.5': White quartz vein with 0.5-1% pyrite.
825																		Contacts are at 50º. Vein is vuggy from 819.5'-819.8'.
																		Cosalite with VG of <2mm at 819.9'-820.1'.
830																		
835																		
840																		
845																		
850																		
855																		
860																		
865																		
870																		
875																		
880																		
			QV				W				QV 1			2-5	Clt	Po 1	Clt	884.9' - 885': White quartz vein with 2-5% pyrite and weak
885																		pyrrhotite. Upper contact is at 80º and lower is at 70º.
890														898.0				
														2-4	Clt			
895										Gg 1				900.0				896.3' - 897.5': Fault gouge and broken core.
														0.5-1	Ds/Clt			
900			QV				W				QV 1			0.5-1	Ds/Clt			900' - 900.2': White quartz vein with 0.5-1% pyrite. Upper
																		contact is at 60º and lower is at 40º.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
905																		
910																		
915																		
920																		
925			QV				W				QV 1			0.5	Ds			927.9' - 928.1': White quartz vein with 0.5%. Upper
																		contact is at 70º and lower is at 50º.
930			QV				W				QV 2			0.5	Ds			928.4' - 928.9': White quartz vein with 0.5% pyrite. Upper
																		contact is at 80º and lower is at 75º.
935			QV				W				QV 1			0.5	Ds			931.7' - 931.9': White quartz vein with 0.5% pyrite. Upper
																		contact is irregular and lower is at 40º.
940																		
945																		
950																		
955																		
																958.3		
960																		
965																		
970																		
975																		
980																		
			QV				W				QV 2			10-20	Clt			984.4' - 984.9': White quartz vein with 10-20% pyrite.
985																		Upper contact is at 40º and lower is at 75º.
990																		
995																		
1000																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1005																		
													1012.4					
1010													QVnlt 2					
													1015.6					
1015													QVnlt 1					
			QV 80	Qzt 20			W/Gy				QV 2			0.5-1	Ds/Clt			1017.8' - 1018.6': White irregular quartz vein with 0.5-1%
1020																		pyrite and minor grey quartzite.
1025																		
			QV 80	Qzt 20			W/Gy				QV 2			0.5-1	Ds/Clt			1028.9' - 1029.9': White irregular quartz vein with 0.5-1%
1030																		pyrite and minor grey quartzite.
1035																		
1040																		
1045																		
1050																		
1055			QV				W				QV 3			0.5	Ds			1057.7' - 1058.8': White vuggy quartz vein with 0.5% Py.
																		Upper contact is at 30º and lower is irregular.
1060			QV				W				QV 1			0.5-1	Ds/Clt			1060.4' - 1060.6': White irregular quartz vein with 0.5-1%
																		pyrite.
1065																		
1070																		
1075																		
1080																		
1085																		
1090		1091.9																
	1091.9		Qzt 80	Arg 20		Gf	B/Gy	Fol 75			Gf 1		QVnlt 3	1-2	Clt			1091.9' - 1121.8': Black to grey quartzite with minor
1095																		graphitic argillite.
			QV				W				QV 2			0.5	Ds			1095.7' - 1096.2': White quartz vein with 0.5% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1100													1097.0					Upper contact is irregular and lower is at 50º.
													QVnlt 1					
1105													1107.0					
													QVnlt 2					
1110													1110.0					
													QVnlt 1					
1115																		
1120		1121.8						1121.8										
	1121.8		Qzt 90	Pl 10		S/Ch	LtGy				S1/Ch1	A 1	QVnlt 1	0.5	Ds	Fu 1	Vnlt	1121.8' - 1131': Light grey massive quartzite with minor
1125																		sericitic/chloritic phyllite.
																1128.5		
1130		1131.0																
	1131.0		Qzt 75	Pl 25		Ch	Gn/Gy	Fol 70			Ch 2	A 1	QVnlt 1	1-3	Clt			1131' - 1180.6': Green to grey quartzite with minor
1135														1139.1				chloritic phyllite.
														25.0	Clt			
1140														1139.7				
														1-3	Clt			
1145			QV				W				QV 2			0.5	Ds			1167' - 1167.6': White quartz vein with 0.5% pyrite.
																		Upper contact is at 30º and lower is at 20º.
1150																		
1155																		
1160																		
1165																		
1170																		
													Gg 1					1174.5' - 1175.1': Fault gouge and broken core.
1175																		
													Gg 1					1179' - 1180.6': Fault gouge and broken core.
1180		1180.6																
	1180.6		Qzt 80	Pl 20		Ch	Gn	Fol 75			Ch 2	A 1	QVnlt 2	0.5	Ds			1180.6' - 1482.6': Green quartzite with minor chloritic
1185													1183.6					phyllite.
													QVnlt 1					
1190																		
													1195.2					
1195													QVnlt 2					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													1198.8					
1200													QVnlt 1					
1205																		
1210			QV				W				QV 3			1-2	Ds/Clt			1211.5' - 1212.6': White quartz vein with 1-2% pyrite.
																		Upper contact is at 60º and lower is at 50º.
1215																		
1220			QV				W				QV 3	D 1	1224.3	1-2	Clt			1223.5' - 1224.3': White irregular dolomitic quartz vein
													QVnlt 2					with 1-2% pyrite.
1225													1227.0					
													QVnlt 1					
1230													1232.7					
													QVnlt 2					
1235			QV				W				QV 3		1239.8	2-5	Clt			1235' - 1236.9': White quartz vein with 2-5% pyrite. Upper
													QVnlt 1					contact is gouged and lower is at 30º.
1240			QV				W				QV 2			0.5-1	Ds/Clt			1241' - 1241.6': White quartz vein with 0.5-1% pyrite.
																		Contacts are at 20º.
1245																		
			QV				W				QV 1			0.5	Ds			1248.5' - 1248.8': White irregular quartz vein with 0.5%
1250																		pyrite.
1255																		
1260																		
1265																		
1270																		
1275																		
1280			QV				W				QV 3	D 2		2-5	Clt	Cos 1	Vnlt	1280.5' - 1281.8': White dolomitic quartz vein with 2-5%
																		pyrite and weak scattered veinlets cosalite with no VG.
1285																		
1290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1295																		
										Gg 1			1299.0					1299' - 1300.5': Fault gouge
1300													QVnlt 2					
													1304.0					
1305													QVnlt 1					
1310																		
1315										Gg 1			1317.4					1316' - 1316.5': Fault gouge
													QVnlt 2					
1320													1319.6					
													QVnlt 1					
1325													1322.2					
													QVnlt 2					
1330													1326.4					
													QVnlt 1					
1335													1328.3					
													QVnlt 3					
1340													1329.4					
													QVnlt 1					
1345			QV				W				QV 2	D 1		0.5-1	Ds/Clt			1329.7' - 1330.5': White irregular quartz vein with 0.5-1%
																		pyrite.
1350																		
1355																		
1360																		
			QV				W				QV 3	D 2		0.5	Ds			1363.7' - 1364.3': White dolomitic quartz vein with 0.5%
1365																		pyrite. Contacts are at 50º / 70º.
1370																		
1375													1379.0					
													QVnlt 2					
1380			QV 90	Pl 10		Ch	W/Gn				QV 2	Ch 1		0.5	Ds			1382.7' - 1383.2': White irregular quartz vein with minor
																		green chloritic phyllite and 0.5% pyrite
1385			QV				W				QV 2			0.5	Ds			1384.6' - 1384.9': White irregular quartz vein with 0.5%
																		pyrite.
1390			QV				W				QV 1			0.5	Ds			1391.4' - 1391.8': White quartz vein with 0.5% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													1391.0					Upper contact is irregular and lower is at 60º.
1395													QVnlt 1					
1400																		
1405																1407.0		
																Po 1	Vnlt/Clt	
1410			QV 70	Pl 30		Ch	W/Gn				QV 2	D 1	Ch 2	0.5-1	Ds/Clt	1412.0		1412' - 1414.8': White irregular dolomitic quartz vein with
																		0.5-1% pyrite and lesser chloritic phyllite.
1415																		
1420			QV				W				QV 3	D 2		0.5-1	Ds/Clt			1421' - 1421.8': White irregular quartz vein with 0.5-1%
																		pyrite.
1425																		
			QV				W				QV 2	D 1		0.5	Ds			1429.7' - 1430.2': White dolomitic quartz vein with 0.5%
1430																		pyrite. Contacts are at 50º.
										Gg 1								1433.7' - 1434': Fault gouge.
1435																		
1440																		
1445																		
1450																		
1455																		
1460																		
1465																		
1470			QV				W				QV 2			0.5-1	Ds/Clt			1471.2' - 1471.9': White gouged and broken quartz vein
																		with 0.5-1% pyrite. Upper contact is gouged and lower is
1475																		at 50º.
			QV				W				QV 2			1-2	Clt			1473.5' - 1474.1': White irregular quartz vein with 1-2%
1480		1482.6																pyrite.
	1482.6		Qzt 80	Arg 20		Gf	B	Fol 55			Gf 2	Sf 2	QVnlt 3	1-2	Clt			1482.6' - 1492.7': Black quartzite with minor silicified
1485													1486.8					graphitic argillite.
										Gg 3			QVnlt 1					1486.8' - 1487': Fault gouge.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1490			QV				W				QV 2			0.5	Ds			1488.6' - 1489': White quartz vein with 0.5% pyrite. Upper
		1492.7																contact is irregular and lower is at 50º.
1495	1492.7		Qzt 90	Pl 10		S	LtGn	Fol 70			S 1	A 1	QVnlt 3	0.5	Ds			1492.7' - 1517': Light green quartzite with minor sericitic
													1494.3					phyllite.
1500													QVnlt 1					
													1497.0					
1505													QVnlt 3					
													1501.2					
1510													QVnlt 1					
													1507.0					
1515													QVnlt 2					
													1509.4					
1520		1517.0											QVnlt 1					
	EOH 1517' Box 80																	

Drill Hole No:	CM-11-102	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	80	**Date Started:** October 1, 2011
UTM Azimuth:		**N:**	5211.02	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** October 5, 2011
CGQM Azimuth:	110.761	**E:**	12328.48	**DRILLER:**	**Core Start :**	48.0	**Date Logged:** October 3-6, 2011
Hole Dip:	-59.449	**EL:**	4599.21	Hard Core	**End of Hole :**	1517.0	**GeoTech By:** Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
48.0	57.0	100	0	48.0	53.8	5.8	11S191651	0.107		0.115	0.2	48.0	64.6	1						
57.0	67.0	91	30	53.8	55.2	1.4	11S191652	16.15			1.6	64.6	83.5	2						
67.0	77.0	95	57	55.2	59.7	4.5	11S191653	0.195			<0.2	83.5	100.7	3						
77.0	87.0	93	38	59.7	64.6	4.9	11S191654	0.35			<0.2	100.7	117.6	4						
87.0	97.0	95	54	64.6	71.6	7.0	11S191655	<0.005	0.005		<0.2	117.6	136.4	5						
97.0	107.0	87	30	71.6	77.0	5.4	11S191656	0.005			<0.2	136.4	153.4	6						
107.0	117.0	94	35	77.0	80.0	3.0	11S191657	<0.005			<0.2	153.4	170.0	7						
117.0	127.0	97	45	80.0	85.1	5.1	11S191658	0.043			<0.2	170.0	188.4	8						
127.0	137.0	99	40	Standard (PM447) 1.24 g/T Au			11S191659	1.24			0.4	188.4	206.3	9						
137.0	147.0	94	36	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191660	<0.005			<0.2	206.3	224.2	10						
147.0	157.0	90	9	85.1	89.7	4.6	11S191661	14.55			0.9	224.2	244.7	11						
157.0	167.0	82	27	89.7	90.8	1.1	11S191662	9.01			0.6	244.7	262.4	12						
167.0	177.0	85	8	90.8	93.1	2.3	11S191663	0.462			0.5	262.4	281.5	13						
177.0	187.0	95	41	93.1	96.1	3.0	11S191664	0.197			<0.2	281.5	294.5	14						
187.0	197.0	92	49	96.1	97.5	1.4	11S191665	0.026			<0.2	294.5	318.0	15						
197.0	207.0	88	20	97.5	103.0	5.5	11S191666	0.01			<0.2	318.0	335.3	16						
207.0	217.0	79	26	103.0	108.8	5.8	11S191667	0.254			<0.2	335.3	354.1	17						
217.0	227.0	89	38	108.8	111.0	2.2	11S191668	5.11			0.5	354.1	371.3	18						
227.0	237.0	82	22	Standard (PM447) 1.24 g/T Au			11S191669	1.235			0.4	371.3	388.5	19						
237.0	247.0	76	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191670	<0.005			<0.2	388.5	407.0	20						
247.0	257.0	95	50	111.0	117.6	6.6	11S191671	0.086			<0.2	407.0	425.0	21						
257.0	267.0	92	30	117.6	122.5	4.9	11S191672	0.008			<0.2	425.0	443.4	22						
267.0	277.0	97	68	122.5	127.0	4.5	11S191673	0.005			<0.2	443.4	461.4	23						
277.0	287.0	99	41	127.0	130.1	3.1	11S191674	0.007			<0.2	461.4	479.9	24						
287.0	297.0	98	57	130.1	132.0	1.9	11S191675	<0.005	<0.005		<0.2	479.9	498.8	25						
297.0	307.0	95	61	132.0	137.0	5.0	11S191676	<0.005			<0.2	498.8	518.4	26						
307.0	317.0	95	44	137.0	139.7	2.7	11S191677	0.005			<0.2	518.4	537.0	27						
317.0	327.0	94	43	139.7	141.2	1.5	11S191678	3.19			36.1	537.0	554.0	28						
327.0	337.0	99	47	Standard (PM447) 1.24 g/T Au			11S191679	1.25			0.4	554.0	572.6	29						
337.0	347.0	98	77	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191680	0.005			<0.2	572.6	589.9	30						
347.0	357.0	99	86	141.2	147.0	5.8	11S191681	0.018			<0.2	589.9	608.7	31						
357.0	367.0	99	56	147.0	153.4	6.4	11S191682	0.062			<0.2	608.7	627.5	32						
367.0	377.0	101	40	153.4	157.3	3.9	11S191683	0.009			<0.2	627.5	644.1	33						
377.0	387.0	96	84	157.3	161.8	4.5	11S191684	0.027			<0.2	644.1	662.0	34						
387.0	397.0	96	63	161.8	165.5	3.7	11S191685	0.042			<0.2	662.0	680.9	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
397.0	407.0	100	74	165.5	166.5	1.0	11S191686	<0.005		0.011	<0.2	680.9	700.0	36						
407.0	417.0	97	71	166.5	170.0	3.5	11S191687	0.116			<0.2	700.0	718.9	37						
417.0	427.0	97	76	170.0	175.7	5.7	11S191688	0.124			<0.2	718.9	738.3	38						
427.0	437.0	100	81	Standard (PM447) 1.24 g/T Au			11S191689	1.24			0.4	738.3	757.0	39						
437.0	447.0	100	92	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191690	<0.005			<0.2	757.0	775.0	40						
447.0	457.0	100	78	175.7	180.7	5.0	11S191691	0.107			<0.2	775.0	791.4	41						
457.0	467.0	97	85	180.7	187.0	6.3	11S191692	0.005			<0.2	791.4	809.4	42						
467.0	477.0	98	87	187.0	192.8	5.8	11S191693	0.095			<0.2	809.4	828.3	43						
477.0	487.0	100	89	192.8	197.3	4.5	11S191694	0.166			<0.2	828.3	847.3	44						
487.0	497.0	101	89	197.3	200.5	3.2	11S191695	0.494			<0.2	847.3	865.3	45						
497.0	507.0	96	93	200.5	206.3	5.8	11S191696	0.782			<0.2	865.3	883.9	46						
507.0	517.0	68	39	206.3	212.2	5.9	11S191697	0.037			<0.2	883.9	901.4	47						
517.0	527.0	78	44	212.2	217.0	4.8	11S191698	0.29			<0.2	901.4	922.0	48						
527.0	537.0	96	44	Standard (PM447) 1.24 g/T Au			11S191699					922.0	940.0	49						
537.0	547.0	101	51	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191700					940.0	958.3	50						
547.0	557.0	91	52	217.0	218.9	1.9	11S191701	0.089			<0.2	958.3	977.5	51						
557.0	567.0	99	93	218.9	225.3	6.4	11S191702	0.098			<0.2	977.5	996.6	52						
567.0	577.0	94	49	225.3	230.8	5.5	11S191703	0.678			<0.2	996.6	1015.6	53						
577.0	587.0	93	36	230.8	237.0	6.2	11S191704	8.27			0.7	1015.6	1034.5	54						
587.0	597.0	97	74	237.0	244.7	7.7	11S191705	1.44			<0.2	1034.5	1053.2	55						
597.0	607.0	96	91	244.7	248.7	4.0	11S191706	0.063			<0.2	1053.2	1071.9	56						
607.0	617.0	96	83	248.7	253.2	4.5	11S191707	0.105			<0.2	1071.9	1091.4	57						
617.0	627.0	98	84	253.2	254.0	0.8	11S191708	0.076			<0.2	1091.4	1110.0	58						
627.0	637.0	100	54	Standard (PM447) 1.24 g/T Au			11S191709	1.245			0.4	1110.0	1129.2	59						
637.0	647.0	99	13	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191710	<0.005			<0.2	1129.2	1148.3	60						
647.0	657.0	102	12	254.0	257.0	3.0	11S191711	858.1	800.3	Metallic	96.7	1148.3	1167.3	61						
657.0	667.0	98	21	257.0	259.9	2.9	11S191712	0.41			<0.2	1167.3	1185.0	62						
667.0	677.0	100	39	259.9	261.2	1.3	11S191713	1.54			<0.2	1185.0	1203.6	63						
677.0	687.0	95	53	261.2	265.8	4.6	11S191714	0.147			<0.2	1203.6	1222.8	64						
687.0	697.0	103	67	265.8	270.0	4.2	11S191715	0.046			<0.2	1222.8	1241.6	65						
697.0	707.0	96	46	270.0	271.8	1.8	11S191716	0.218			0.2	1241.6	1259.6	66						
707.0	717.0	99	69	271.8	276.0	4.2	11S191717	0.019			<0.2	1259.6	1278.5	67						
717.0	727.0	98	75	276.0	277.0	1.0	11S191718	0.035			<0.2	1278.5	1307.0	68						
727.0	737.0	99	69	Standard (PM447) 1.24 g/T Au			11S191719	1.265			0.4	1307.0	1327.0	69						
737.0	747.0	100	68	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191720	0.015			<0.2	1327.0	1346.2	70						
747.0	757.0	100	59	277.0	284.3	7.3	11S191721	0.299			<0.2	1346.2	1365.7	71						
757.0	767.0	98	24	284.3	287.8	3.5	11S191722	0.449			<0.2	1365.7	1385.5	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
767.0	777.0	99	19	287.8	290.6	2.8	11S191723	0.285			0.4	1385.5	1404.6	73						
777.0	787.0	88	16	290.6	295.0	4.4	11S191724	0.273	0.244	0.208	<0.2	1404.6	1423.3	74						
787.0	797.0	91	20	295.0	299.0	4.0	11S191725	0.317			<0.2	1423.3	1441.4	75						
797.0	807.0	101	27	299.0	300.4	1.4	11S191726	10.7			0.9	1441.4	1470.8	76						
807.0	817.0	95	94	300.4	307.0	6.6	11S191727	0.082			0.2	1470.8	1487.7	77						
817.0	827.0	99	99	307.0	313.8	6.8	11S191728	0.374			<0.2	1487.7	1506.6	78						
827.0	837.0	97	86	Standard (PM447) 1.24 g/T Au			11S191729	1.275			0.3	1506.6	1525.1	79						
837.0	847.0	99	66	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191730	<0.005			<0.2	1525.1	1527.0	80						
847.0	857.0	100	74	313.8	315.3	1.5	11S191731	0.166			<0.2	EOH 1517' Box 80								
857.0	867.0	95	55	315.3	317.5	2.2	11S191732	0.477			<0.2									
867.0	877.0	101	87	317.5	319.4	1.9	11S191733	3.97			<0.2									
877.0	887.0	99	84	319.4	325.3	5.9	11S191734	0.454			<0.2									
887.0	897.0	96	49	325.3	327.0	1.7	11S191735	0.216			0.2									
897.0	907.0	72	6	327.0	332.0	5.0	11S191736	0.343			<0.2									
907.0	917.0	98	29	332.0	337.0	5.0	11S191737	0.232			<0.2									
917.0	927.0	100	60	337.0	342.5	5.5	11S191738	0.271			<0.2									
927.0	937.0	101	89	Standard (PM447) 1.24 g/T Au			11S191739	1.275			0.3									
937.0	947.0	94	77	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191740	<0.005			<0.2									
947.0	957.0	100	92	342.5	344.7	2.2	11S191741	84.6			5.6									
957.0	967.0	99	86	344.7	349.4	4.7	11S191742	0.195			<0.2									
967.0	977.0	95	79	349.4	351.9	2.5	11S191743	0.527			<0.2									
977.0	987.0	100	98	351.9	357.0	5.1	11S191744	0.237			<0.2									
987.0	997.0	96	75	357.0	362.0	5.0	11S191745	0.074			<0.2									
997.0	1007.0	98	82	362.0	367.0	5.0	11S191746	0.013			<0.2									
1007.0	1017.0	98	83	367.0	368.8	1.8	11S191747	0.186			3.5									
1017.0	1027.0	100	50	368.8	372.5	3.7	11S191748	0.032			<0.2									
1027.0	1037.0	98	75	Standard (PM447) 1.24 g/T Au			11S191749	1.25			0.3									
1037.0	1047.0	99	89	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191750	<0.005			<0.2									
1047.0	1057.0	100	96	372.5	375.5	3.0	11S191751	0.075			<0.2									
1057.0	1067.0	99	94	375.5	380.3	4.8	11S191752	0.063			<0.2									
1067.0	1077.0	99	93	380.3	385.0	4.7	11S191753	4.82			<0.2									
1077.0	1087.0	100	93	385.0	388.5	3.5	11S191754	0.086			<0.2									
1087.0	1097.0	100	97	388.4	392.5	4.1	11S191755	0.145			<0.2									
1097.0	1107.0	100	95	392.5	397.3	4.8	11S191756	0.079			0.2									
1107.0	1117.0	99	90	417.0	419.1	2.1	11S191757	0.012			0.3									
1117.0	1127.0	98	95	419.1	421.6	2.5	11S191758	0.134			<0.2									
1127.0	1137.0	96	89	Standard (PM447) 1.24 g/T Au			11S191759	1.275			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1137.0	1147.0	101	94	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191760	<0.005			<0.2									
1147.0	1157.0	99	90	421.6	427.8	6.2	11S191761	0.033	0.026	0.047	<0.2									
1157.0	1167.0	98	88	427.8	430.0	2.2	11S191762	0.406			<0.2									
1167.0	1177.0	96	66	430.0	434.0	4.0	11S191763	0.011			0.2									
1177.0	1187.0	101	52	443.4	447.5	4.1	11S191764	<0.005			<0.2									
1187.0	1197.0	100	91	447.5	448.3	0.8	11S191765	<0.005			0.4									
1197.0	1207.0	97	87	448.3	452.4	4.1	11S191766	<0.005			<0.2									
1207.0	1217.0	94	72	452.4	456.4	4.0	11S191767	<0.005			<0.2									
1217.0	1227.0	96	77	456.4	457.6	1.2	11S191768	0.005			0.2									
1227.0	1237.0	93	52	Standard (PM447) 1.24 g/T Au			11S191769	1.305			0.6									
1237.0	1247.0	97	93	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191770	<0.005			<0.2									
1247.0	1257.0	97	81	457.6	461.4	3.8	11S191771	<0.005			0.2									
1257.0	1267.0	100	84	461.4	467.0	5.6	11S191772	<0.005			<0.2									
1267.0	1277.0	96	90	467.0	472.3	5.3	11S191773	<0.005			<0.2									
1277.0	1287.0	65	59	472.3	477.0	4.7	11S191774	<0.005			<0.2									
1287.0	1297.0	56	38	477.0	481.5	4.5	11S191775	<0.005			<0.2									
1297.0	1307.0	84	34	481.5	482.7	1.2	11S191776	<0.005			<0.2									
1307.0	1317.0	94	71	482.7	487.0	4.3	11S191777	<0.005			<0.2									
1317.0	1327.0	101	91	487.0	491.9	4.9	11S191778	<0.005			<0.2									
1327.0	1337.0	100	100	Standard (PM447) 1.24 g/T Au			11S191779	1.265			0.6									
1337.0	1347.0	101	101	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191780	<0.005			<0.2									
1347.0	1357.0	98	95	491.9	495.6	3.7	11S191781	<0.005			<0.2									
1357.0	1367.0	101	92	495.6	497.0	1.4	11S191782	<0.005			<0.2									
1367.0	1377.0	95	81	497.0	503.5	6.5	11S191783	<0.005			<0.2									
1377.0	1387.0	91	78	503.5	507.0	3.5	11S191784	0.05			<0.2									
1387.0	1397.0	100	70	507.0	511.7	4.7	11S191785	0.294			0.3									
1397.0	1407.0	93	71	511.7	517.0	5.3	11S191786	0.436			<0.2									
1407.0	1417.0	95	76	517.0	521.0	4.0	11S191787	6.58			1.6									
1417.0	1427.0	97	70	521.0	524.6	3.6	11S191788	18.2	Metallic		9.0									
1427.0	1437.0	80	28	Standard (PM447) 1.24 g/T Au			11S191789	1.29			0.6									
1437.0	1447.0	100	63	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191790	<0.005			<0.2									
1447.0	1457.0	98	58	524.6	528.4	3.8	11S191791	0.044			1									
1457.0	1467.0	101	51	528.4	532.6	4.2	11S191792	0.062			<0.2									
1467.0	1477.0	93	64	532.6	537.0	4.4	11S191793	2.51			0.3									
1477.0	1487.0	90	32	537.0	540.6	3.6	11S191794	0.068			<0.2									
1487.0	1497.0	90	78	540.6	541.8	1.2	11S191795	0.269		0.354	0.2									
1497.0	1507.0	101	83	541.8	547.0	5.2	11S191796	0.017			<0.2									

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1507.0	1517.0	97	90	563.6	566.5	2.9	11S191797	0.006			<0.2									
EOH 1517' Box 80				566.5	572.6	6.1	11S191798	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191799	1.285			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191800	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S191801	1.27			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191802	<0.005			<0.2									
				572.6	577.0	4.4	11S191803	0.16			<0.2									
				577.0	580.8	3.8	11S191804	0.568			<0.2									
				589.9	594.5	4.6	11S191805	0.087			<0.2									
				621.0	624.5	3.5	11S191806	<0.005			<0.2									
				627.5	633.0	5.5	11S191807	0.153			<0.2									
				633.0	637.8	4.8	11S191808	17.05			5.3									
				637.8	644.1	6.3	11S191809	0.051			<0.2									
				652.8	657.3	4.5	11S191810	0.319			<0.2									
				657.3	664.8	7.5	11S191811	<0.005			<0.2									
				664.8	667.0	2.2	11S191812	0.015			0.6									
				700.0	705.0	5.0	11S191813	<0.005			<0.2									
				718.9	724.0	5.1	11S191814	<0.005			<0.2									
				724.0	728.8	4.8	11S191815	<0.005			<0.2									
				728.8	732.1	3.3	11S191816	<0.005			<0.2									
				752.3	757.0	4.7	11S191817	<0.005			0.2									
				777.0	779.4	2.4	11S191818	<0.005			0.2									
				789.0	791.4	2.4	11S191819	0.177			<0.2									
				814.4	819.5	5.1	11S191820	0.086			0.2									
				819.5	820.5	1.0	11S191821	24.2	Au-GRA21	40.3	7.7									
				820.5	824.0	3.5	11S191822	0.132			<0.2									
				883.9	887.0	3.1	11S191823	0.008			<0.2									
				896.3	901.4	5.1	11S191824	0.316			<0.2									
				927.0	932.3	5.3	11S191825	<0.005			<0.2									
				987.0	992.0	5.0	11S191826	1.365			<0.2									
				1012.4	1017.0	4.6	11S191827	0.011			<0.2									
				1017.0	1020.5	3.5	11S191828	0.175			<0.2									
				1020.5	1027.0	6.5	11S191829	0.023			<0.2									
				1027.0	1031.0	4.0	11S191830	0.005			<0.2									
				1057.0	1060.6	3.6	11S191831	0.079		0.074	<0.2									
				1092.8	1097.0	4.2	11S191832	<0.005			<0.2									
				1107.0	1110.0	3.0	11S191833	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1137.0	1140.1	3.1	11S191834	0.057			<0.2									
				1164.8	1168.2	3.4	11S191835	0.06			<0.2									
				1174.5	1181.0	6.5	11S191836	0.025			<0.2									
				1181.0	1185.0	4.0	11S191837	0.007			<0.2									
				1194.2	1198.8	4.6	11S191838	<0.005			<0.2									
				1207.0	1211.5	4.5	11S191839	0.281			0.2									
				1211.5	1213.0	1.5	11S191840	0.05			<0.2									
				1213.0	1217.9	4.9	11S191841	0.136			2.2									
				1217.9	1222.8	4.9	11S191842	0.016			<0.2									
				1222.8	1227.3	4.5	11S191843	0.043			0.3									
				1227.3	1235.0	7.7	11S191844	2.43			<0.2									
				1235.0	1237.0	2.0	11S191845	0.068			<0.2									
				1237.0	1241.6	4.6	11S191846	0.072			0.3									
				1241.6	1245.6	4.0	11S191847	0.015			<0.2									
				1245.6	1250.3	4.7	11S191848	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191849	1.24			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191850	<0.005			<0.2									
				1277.0	1280.2	3.2	11S191851	0.024			<0.2									
				1280.2	1281.8	1.6	11S191852	0.042			0.2									
				1281.8	1290.0	8.2	11S191853	0.018			<0.2									
				1290.0	1299.0	9.0	11S191854	0.039			<0.2									
				1299.0	1304.0	5.0	11S191855	0.04			<0.2									
				1315.0	1319.6	4.6	11S191856	0.013			<0.2									
				1319.6	1325.0	5.4	11S191857	0.005			<0.2									
				1325.0	1330.5	5.5	11S191858	0.007	0.007		<0.2									
				1330.5	1336.6	6.1	11S191859	<0.005			<0.2									
				1357.0	1363.2	6.2	11S191860	<0.005			<0.2									
				1363.2	1365.7	2.5	11S191861	<0.005			0.2									
				1377.0	1382.0	5.0	11S191862	0.014			0.3									
				1382.0	1387.0	5.0	11S191863	0.008			0.4									
				1387.0	1392.0	5.0	11S191864	0.005			0.3									
				1412.0	1417.0	5.0	11S191865	0.022			0.2									
				1417.0	1423.3	6.3	11S191866	0.01		0.013	<0.2									
				1427.0	1430.2	3.2	11S191867	0.018			0.2									
				1430.2	1437.3	7.1	11S191868	0.086			0.2									
				1469.5	1474.1	4.6	11S191869	0.096			0.3									
				1482.2	1487.0	4.8	11S191870	0.064			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1487.0	1492.7	5.7	11S191871	0.016			0.2									
				1492.7	1497.0	4.3	11S191872	0.005			<0.2									
				1497.0	1501.2	4.2	11S191873	0.044			0.3									
				1501.2	1507.0	5.8	11S191874	0.009			0.4									
				1507.0	1512.0	5.0	11S191875	<0.005			0.2									
				1512.0	1517.0	5.0	11S191876	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191877	1.28			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S191878	<0.005			<0.2									
				EOH 1517' Box 80																

Drill Hole No:	CM-11-103	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	78	**Drill Started:**	October 6, 2011
UTM Grid Azimuth:		**N:**	5211.50	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	October 10, 2011
CGQM Azimuth:	109.0256	**E:**	12327.43			**Core Start:**	44.0	**Date Logged:**	October 7-11, 2011
Hole Dip:	-74.6667	**EL:**	4599.64	**DRILLER:**	Hard Core Drilling	**End of Hole:**	1517.0	**Geolog By:**	Christina/Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 44': Casing.
40		44.0																
	44.0		Qzt 100				LtT			Gg3				0.5	Ds			44' - 47': Light tan massive quartzite.
45		47.0																44' - 57.7': Fault gouge
	47.0		Qzt 55	Arg 45		Gf	DkGy	Fol 55			Gf 2	A 3	QVnlt 1	0.5-1	Ds/Clt			47' - 84.3': Dark grey quartzite with lesser graphitic
50																		argillite.
55																		
			QV				W				QV 2	D 1	Gf1/Ch1	0.5	Ds			59.2' - 60.6': White irregular dolomitic quartz vein with
60																		0.5% pyrite.
			QV				W				QV 2	D 2	Gf2/Ch1	0.5	Ds			60.7' - 61.1':White irregular dolomitic quartz vein with
65																		0.5% pyrite.
			QV				W				QV 2	D 2	Gf3/Ch2	0.5-5	Ds/Clt			61.5' - 62.1':White irregular dolomitic quartz vein with
70																		0.5-5% pyrite.
75																		
80			QV				W				QV 1	D 1	Gf2/Ch1	1-2	Ds/Clt			82.4' - 82.7':White dolomitic quartz vein with 1-2% pyrite.
		84.3							84.3									Upper contact is at 50º, and lower is irregular.
85	84.3		Qzt 95	Arg 5		Gf	Gy/DkGy				Gf 2	Ch 1	QVnlt 3	0.5-2	Ds/Clt			84.3' - 331.3': Grey to dark grey massive quartzite with
													93.3					minor graphitic argillite.
90			QV				W				QV 1	D 2		0.5	Ds			85.2' - 85.3': White dolomitic quartz vein with 0.5% pyrite.
																		Upper contact is broken, and lower is irregular.
95			QV				W				QV 1	D 1		0.5	Ds			86.3' - 86.4': White dolomitic quartz vein with 0.5% pyrite.
																		Upper contact is irregular, and lower isat 70º.
100			QV				W				QV 1	D 1		0.5	Ds/Clt			88.8' - 88.9': White dolomitic quartz vein with 0.5% pyrite.
																		Contacts are at 80º.
105			QV				W				QV 1	D 2		0.5	Ds			90.2' - 90.4': White dolomitic quartz vein with 0.5% pyrite.
																		Contacts are irregular.
110																		Interbeds of Dark graphitic argillite with 5-10% pyrite @
																		87' - 87.3', 96' - 96.8', and 102.8' - 103.6'.
115													QVnlt 3					93.3' - 95.2': Strong quartz veinlet alteration locally.
													QVnlt 1					95.2' - 98.4':': Weak quartz veinlet alteration locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
120													QVnlt 3					98.4' - 102.8': Strong quartz veinlet alteration locally.
			QV				W				QV 1	D 1	Ch 1	0.5	Ds			105.3'-105.4': QV with 0.5% Py. Contacts are at 65º.
125			QV				W				QV 3	D 2	Ch 1	0.5	Ds/Clt			105.5' - 106.2': White irregular QV with 0.5% pyrite.
										Gg 2								109.9' - 110.5': Fault gouge.
130													QVnlt 3					111.7' - 125.7': Strong quartz veinlet alteration locally.
			QV				W				QV 1	D 2	Gf2/Ch1	0.5	Ds/Clt			112.8' - 113': Irregular and broken QV with 0.5% pyrite.
135			QV				W				QV 3	D 1	Gf3/Ch1	0.5-1	Ds/Clt			118.5'-120': Irregular dolomitic quartz vein with 0.5-1% Py.
			QV				W				QV 3	D 1	Gf1/Ch1	0.5	Ds/Clt			121.1'-122.8': Irregular dolomitic quartz vein with 0.5% Py.
140			QV				W				QV 1	D 1	Gf1/Ch1	0.5	Ds/Clt			124.5'-125.9': Irregular dolomitic quartz vein with 0.5% Py.
								137.0						130.4				Interbeds of graphitic argillite with 1-2% Py @ 127.7'-
145								Fol 70						2.0	Clt			128.4' and with 1-3%Py @ 136.5'-137.4', 137.8'-139.5',
														131.5				and 141.8'-142.2'. Interbed as well @ 153.9'-154.3', and
150														0.5-1	Ds/Clt			157.6' - 158.4'.
			QV				W				QV 1	D 1	Gf1/Ch2	0.5	Ds/Clt			135'-135.3': Irregular dolomitic QV with 0.5% pyrite.
155			QV				W				QV 3	D 1	Gf2/Ch1	40.0	Ds/Clt			149.1' - 150.4': White dolomitic quartz vein with 40%
																		pyrite. Upper contact is broken and lower is at 40º.
160			QV				W				QV 3	D 1	Gf2/Ch1	20.0	Ds/Clt			150.6' - 152.7': Broken dolomitic QV with 20% pyrite.
										Gg 2								151.9' - 152.4': Fault gouge.
165													QVnlt 2					153.6' - 153.9': Quartz veinlet alteration with 1-2% pyrite.
										Gg 1								155.9' - 156.5': Fault gouge with 2% pyrite.
170													QVnlt 2					156.5' - 157': Moderate quartz veinlet alteration locally.
			QV				W				QV 3	D 1	Gf1/Ch1	0.5	Ds			163.1'-166': Vuggy dolomitic QV with 0.5%Py. Upper
175																		contact is broken and lower is irregular.
			QV				W				QV 3	D 1	Gf2/Ch1	2.0	Ds/Clt			167.9' - 1688.8': Vuggy broken dolomitic QV with 2% Py.
180			QV				W				QV 2	D 2	Gf2/Ch1	30-40	Clt			169.1'-169.8': Irregular dolomitic QV with 30-40% Py.
			QV				W				QV 3	D 2	Gf2/Ch1	0.5-1	Ds/Clt			175.6'-179.7': Vuggy dolomitic QV wuth 0.5-1% Py.
185																		Upper contact is irregular and lower is broken.
			QV				W				QV 3	D 1	Gf1/Ch1	1.0	Ds/Clt			183'-184.2': Dolomitic QV with 1%Py. Irregular/Broken.
190			QV 30	Qzt 65	Arg 5		W/Gy				QV 2	D 1	Gf1/Ch1	0.5	Ds/Clt			188.7'-193.9': Irregular dolomitic QV with0.5%Py, and Qzt
																		with minor Arg.
195			QV 45	Qzt 50	Arg 5		Gy/W				QV 2	D 1	Gf1/Ch1	0.5	Ds/Clt			198'-199.1': Irregular dolomitic QV with0.5%Py, and Qzt
																		with minor Arg.
200			QV				W				QV 3	D 2	Gf2/Ch1	5.0	Ds/Clt			203.1'-207.2':Vuggy irregular and broken dolomitic QV
																		with 5% Py.
205			QV 20	Qzt 70	Arg 10		Gy/W				QV 1	D 2	Gf1/Ch1	0.5-1	Ds/Clt			207.2'-212.4': Irregular dolomitic QV with 0.5-1% pyrite,
																		and quartzite with minor argillite.
210													QVnlt 3					217' - 253.9': Moderate quartz veinlet alteration locally.
215			QV				W				QV 1	D 1	Gf1/Ch1	0.5	Ds/Clt			217.6'-217.9': Broken dolomitic quartz vein with 0.5% Py.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
220			QV				W				QV 2	D 1		0.5	Ds			223.1' - 224': White dolomitic 6" thick quartz vein with
																		0.5% pyrite. Upper contact is at 30º and lower is irregular.
225																		
230			QV				W				QV 2	D 1	Gf1/Ch1	50.0	Ds/Clt			231.5' - 232.4': White broken dolomitic quartz vein with
																		50% pyrite. Contacts are at 20º.
235																		
240			QV				W				QV 1	D 1	Gf1/Ch1	0.5	Ds/Clt			240.5' - 240.9': White broken dolomitic QV with 0.5% Py.
245																		
			QV				W				QV 2	D 1	Gf1/Ch2	2-10	Ds/Clt			249' - 250.7': White irregular and broken dolomitic quartz
250																		vein with 2-10% pyrite.
			QV				W				QV 2	D 1	Gf1/Ch1	0.5	Ds/Clt			251.4' - 252.1': White dolomitic quartz vein with 0.5%
255																		pyrite. Upper contact is at 15º, and lower is broken.
260																		
265																		
													QVnlt 2					269.9' - 294.6': Moderate weakly dolomitic quartz veinlet
270																		alteration locally.
275																		
												A 2						278.7' - 294.4': Moderate ankerite alteration locally.
280																		
										Gg 1								282.6' - 282.9': Fault gouge.
285			QV 35	Qzt 60	Arg 5		Gy/W				QV 2	D 2	Gf2/Ch1	0.5	Ds/Clt			282.6' - 285.8': Dolomitic quartz vein with quartzite and
																		minor gouged contacts and 0.5% pyrite.
290										Gg 2								285.6' - 285.8': Fault gouge.
										Gg 1								287.3' - 287.5': Fault gouge.
295			QV				W				QV 3	D 2	Gf2/Ch1	0.5-1	Ds/Clt			289.2' - 290.6': Dolomitic quartz vein with 0.5-1% pyrite.
																		Contacts are broken.
300			QV				W				QV 3	D 3	Gf2/Ch1	20-30	Clt			302.1' - 309.5': White vuggy dolomitic quartz vein with
																		20-30% pyrite. Upper contact is broken and lower is
305																		irregular.
310													QVnlt 3					311.9' - 331.4': Strong quartz veinlet alteration with 0.5-
												317.3						5%.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
315												A 2						
320																		
325																		
330		331.3										331.4						
	331.3		Qzt 75	Arg 25		Gf	B/Gy	Fol 70	Cren 1		Gf 1-2	Sf 2	QVnlt 1	1-2	Clt			331.3' - 373': Black to grey quartzite with minor graphitic
335																		siliciified argillite with 1-2% pyrite.
340																		
345																		
350																		
355																		
360																		
365																		
370																		
		373.0							373.0									
375	373.0		Qzt 90	Arg 10		Gf	B				Gf 1		QVnlt 1	0.5-1	Ds/Clt			373' - 432.2': Black massive quartzite with minor
													375.4					graphitic argillite.
380													QVnlt 2					375.4' - 382': Moderate quartz veinlet alteration locally.
													QVnlt 1					382' - 397': Weak quartz veinlet alteration locally.
385																		
390																		
395													QVnlt 2					397' - 400': Moderate quartz veinlet alteration locally.
400																		
405																		
410																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
415																		
420																		
425																		
430																		
		432.2								Gg 1								432' - 432.2': Fault gouge.
435	432.2		Qzt 85	Pl 15		Ch/S	Lt/DkGn	Fol 70			Ch1/S1	A 1	QVnlt 1	0.5	Ds			432.2' - 491.6': Light to dark green quartzite with minor
																435.2		chloritic/ sericitic phyllite.
440			QV				W				QV 2			0.5	Ds	Cos 1	Vnlt	435' - 435.6': White quartz vein with 0.5% pyrite.
																435.2		Contacts are at 25^0. At 435.2' weak veinlet of cosalite
445																		with no VG but weak clot of marmatite.
450																		
455																		
460																463.8		
																Po 1	Vnlt/Clt	
465																		
470																		
475																		
480																		
485																		
																487.0		
490		491.6							491.6									
	491.6		Qzt 95	Arg 5		Gf	DkGy				Gf 1		QVnlt 2	0.5-1	Ds/Clt			491.6' - 530.5': Dark grey massive quartzite with minor
495													498.0					graphitic argillite.
													QVnlt 1					498' - 504.8': Weak quartz veinlet alteration locally.
500																		
													QVnlt 3					504.8' - 505.4': Strong quartz veinlet alteration locally.
505													QVnlt 1					505.4' - 528.2': Weak quartz veinlet alteration locally.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
510																		
515																		
520																		
			QV				W				QV 2			0.5-1	Ds/Clt			524' - 524.6': White irregular quartz vein with 0.5-1% Py.
525																		
													QVnlt 2					528.2' - 529.6': Moderate quartz veinlet alteration locally.
530		530.5											QVnlt 1					529.6' - 530.5': Weak quartz veinlet alteration locally.
	530.5		Qzt 90	Arg 10		Gf	B/Gy	Fol 70			Gf 1	A 1	QVnlt 1	0.5-1	Ds/Clt			530.5' - 616.3': Black to grey quartzite with minor
535																		graphitic argillite.
										Gg 1								537.6' - 538.6': Fault gouge.
540																		
													545.0					
545													QVnlt 2					
													548.6					
550													QVnlt 1					
555																		
													558.8					
560													QVnlt 2					
													561.3					
565													QVnlt 1					
570										Gg 1								570.6' - 570.9': Fault gouge.
575										Gg 1								575.5' - 577': Fault gouge with sheared argillite.
580																		
585																		
590																		
595																		
			QV				W				QV 3	D 2		0.5-1	Ds/Clt			599.5' - 600.8': White dolomitic quartz vein with 0.5-1%
600																		pyrite. Upper contact is at 80º and lower is gouged.
605																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
610																		
			QV				W				QV 3	D 1		2-4	Clt/Vnlt			613.3' - 614.3': White dolomitic quartz vein with 2-4%
615		616.3																pyrite. Upper contact is irregular and lower is at 20º.
	616.3		Qzt 85	Pl 15		S/Ch	Lt/DkGn	Fol 70			S1/Ch2	A 2	QVnlt 1	0.5	Ds			616.3' - 640': Light to dark green quartzite with minor
620																		sericitic/ chloritic phyllite.
			QV				W				QV 2	D 2		1-2	Clt			622.3' - 622.8': White dolomitic quartz vein with 1-2%
625																		pyrite. Contacts are irregular.
630																		
635																		
640		640.0																
	640.0		Qzt 90	Pl 10		S/Ch	Gn/Gy	Fol 70			S1/Ch1	A 1	QVnlt 1	0.5-1	Ds/Clt			640' - 767': Green to grey quartzite with minor sericitic/
645																		chloritic phyllite.
650																		
													654.6					
655													QVnlt 2					654.6' - 655.4': Moderate quartz veinlet alteration locally.
													QVnlt 1					655.4' - 668.7': Weak quartz veinlet alteration locally.
660																		
665													QVnlt 2					668.7' - 673.4': Moderate quartz veinlet alteration locally.
670																		
													QVnlt 1					673.4' - 711.2': Weak quartz veinlet alteration locally.
675																		
680																684.7		
																Po 1	Vnlt	
685																		
690																		
695																		
700																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
705			QV				W				QV 2			0.5	Ds	Po 1	Clt	705.5' - 706': White quartz vein with 0.5% pyrite. Upper
																707.6		contact is at 70º, and lower is irregular. Cosalite with no
710																705.7		VG but a clot of pyrrhotite @ 705.7'.
													QVnlt 2			Cos 1	Vnlt/Clt	711.2' - 712.8': Moderate quartz veinlet alteration locally.
715													QVnlt 1			705.7		712.8' - 740.1': Weak quartz veinlet alteration locally.
720																		
725																		
730																		
735																		
740													QVnlt 2					740.1' - 742': Moderate quartz veinlet alteration locally.
													QVnlt 1					742' - 767': Weak quartz veinlet alteration locally.
745																		
750																		
755																		
760																		
765																		
		767.0																
770	767.0		Qzt 95	Pl 5		Ch	Gn/Gy	Fol 75			Ch 1	A3/D1	QVnlt 1	0.5	Ds	Po 1	Vnlt	767' - 787.6': Green to grey quartzite with minor chloritic
																		phyllite. Weak pyrrhotite veinlets. Strong ankerite, and
775																		weak quartz veinlet alteration with dolomite alteration
																		locally.
780																		
785																		
		787.6														787.6		
790	787.6		Qzt 70	Pl 30		Ch	Gn	Fol 70			Ch 2		QVnlt 1	0.5	Ds			787.6' - 797.7': Green quartzite with lesser chloritic
																		phyllite.
795										Gg 1-2						796.0		791.3' - 793.4': Fault gouge.
		797.7														MtPb 1	Ds	
800	797.7		Qzt 80	Pl 20		Ch	Gn	Fol 70			Ch 1-2	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt	797.7' - 858.6': Green quartzite with minor chloritic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		phyllite.
805																		
										Gg 1-2								807' - 808.4': Fault gouge and broken core.
810																		
														814.5				
815														2-4	Ds/Clt			
														817.8				
820														0.5	Ds			
			QV				W				QV 1-2			0.5-1	Ds/Clt			815.6' - 816.5': White quartz vein with 0.5-1% pyrite.
825														821.4				Upper contact is broken and lower is gouged.
														1-3	Ds/Clt			
830			QV 70	Pl 30		Ch	W/Gn	Fol 70			QV 3	Ch 2	A1/D1	0.5-10	Ds/Clt			821.9' - 831.9': White quartz vein interbedded with phyllite.
																		0.5-10% pyrite within the core. 1-3% pyrite within host
835																		rock. Upper contact is at 60º, and lower is at 50º.
										Gg 2								838.6' - 840.2': Fault gouge.
840														842.0				
													845.0	0.5	Ds			
845													QVlt 2					
													847.4					
850													QVnlt 1					
855			QV				W				QV 3			0.5	Ds			855.5' - 856.5': White quartz vein with 0.5% pyrite. Upper
		858.6														858.6		contact is at 70º, and lower is at 65º.
860	858.6		Qzt 90	Pl 10		Ch	LtGn	Fol 70			Ch 1		QVnlt 1	0.5	Ds			858.6' - 880': Light green semi massive quartzite with
																		minor chloritic phyllite.
865																		
			QV				W				QV 2			0.5	Ds			866.6' - 867.5': White quartz vein with 0.5% pyrite. Upper
870																		contact is at 60º, and lower is at 30º.
875																		
880		880.0																
	880.0		Qzt 85	Arg 15		Gf	B/DkGy	Fol 70			Gf 1-2		QVnlt 1	0.5-1	Ds/Clt			880' - 890': Black to dark grey quartzite with minor
885																		graphitic argillite.
										Gg 1								884.4' - 885.2': Fault gouge with broken core.
890		890.0								Gg 1								887' - 888.3': Fault gouge with broken core.
	890.0		Qzt 80	Pl 20		Ch	B/DkGn	Fol 70			Ch 2	A 1	QVnlt 1	0.5	Ds			890' - 925.6': Black to dark green quartzite with minor
895																		chloritic phyllite.
			QV				W				QV 1			0.5	Ds			892.9' - 893.1': White quartz vein with 0.5% pyrite. Upper

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
900																		contact is at 70º, and lower is at 65º.
													905.0					
905													QVnlt 2					
													907.6					
910													QVnlt 1					
										Gg 2			909.4					907' - 907.8': Fault gouge.
915													QVnlt 3					
													910.9					
920													QVnlt 1					
			QV 90	Pl 10		Ch	W/Gn				QV 3	Ch 1	D 1	0.5	Ds			916.5' - 918': White irregular dolomitic quartz vein with
925		925.6																minor green chloritic phyllite and 0.5% pyrite.
	925.6		Qzt 75	Pl 25		Ch	Gn	Fol 75			Ch 3	A 1	QVnlt 1	0.5	Ds	Po 1	Clt/Vnlt	925.6' - 1087.7': Green quartzite with minor chloritic
930																		phyllite.
935																		
940																		
			QV				W				QV 1-2	C 1		0.5	Ds			943.7' - 944.1': White calcitic quartz vein with 0.5% pyrite.
945																		Upper contact is at 35º, and lower is at 45º.
950																		
955																		
960																		
																965.8		
965																MtPb 1	Ds	
970						974.0					974.0					973.3		
						Ch					Ch1/S1							
975																		
980																		
985																		
990																		
995																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
										Gg 1								999.8' - 1004.8': Fault gouge.
1000																		
1005																		
1010																		
1015																		
1020			QV				W				QV 3			10-20	Clt			1023.3' - 1024.8': White broken quartz vein with 10-20%
																		pyrite.
1025										Gg 1								1025.8' - 1030': Fault gouge.
1030										Gg 2								1031.4' - 1032.6': Fault gouge.
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065			QV				W				QV 3			1-3	Clt	Po 1	Clt	1068.3' - 1069.3': White irregular quartz vein with 1-3%
																		pyrite, and weak clots of pyrrhotite.
1070			QV				W				QV 3			0.5	Ds	Po 2	Clt	1071.5' - 1072.3': White irregular quartz vein with 0.5%
																		pyrite, and moderate clots of pyrrhotite.
1075			QV 60	Pl 40		Ch	W/Gn				QV 3	Ch 2		0.5	Ds	Po 1	Clt	1074.7' - 1077.3': White irregular quartz vein with 0.5%
																		pyrite, and weak clots of pyrrhotite as well as lesser
1080																		green chloritic phyllite.
													1082.0					
1085		1087.7																
	1087.7		Qzt 85	Pl 15		Ch/S	LtGn	Fol 70			Ch1/S1	A 1	QVnlt 1	0.5-1	Ds/Clt			1087.7' - 1127': Light green quartzite with minor chloritic/
1090																		sericitic phyllite.
			QV				W				QV 2			0.5	Ds			1089.7' - 1090.3': White quartz vein with 0.5% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1095																		Contacts are broken
1100																		
1105			QV				W				QV 2			0.5	Ds			1109.4' - 1110': White quartz vein with 0.5% pyrite.
														1116.4				Upper contact is gouged and lower is broken.
1110														2-5	Clt			
														1118.0				
1115										Gg 1				0.5-1	Ds/Clt			11156' - 1116.4': Fault gouge.
			QV				W				QV 3			0.5-1	Ds/Clt			1117' - 1117.6': White quartz vein with 0.5-1% pyrite.
1120																		Upper contact is irregular and lower is gouged.
			QV 30	Qzt 70			W/Gy				QV 1			0.5	Ds			1120' - 1120.5': Vuggy white quartz vein with 0.5%
1125		1127.0							1127.0									pyrite with quartzite. Irregular contacts.
	1127.0		Qzt 95	Arg 5		Gf	B/DkGy				Gf 1		QVnlt 1	0.5-1	Ds/Clt			1127' - 1148.6': Black to dark grey massive quartzite with
1130																		minor graphitic argillite.
			QV				W				QV 2			0.5-1	Ds/Clt			1129' - 1129.4': White quartz vein with 0.5-1% pyrite.
1135																		Upper contact is at 80º, and lower is at 60º.
			QV				W				QV 3			0.5	Ds			1133.3' - 1135.4': White quartz vein with 0.5% pyrite.
1140																		Upper contact is at 70º and lower is at 40º.
			QV				W				QV 2			0.5-1	Ds/Clt			1142' - 1142.4': White quartz vein with 0.5-1% pyrite.
1145																		Upper contact is at 35º and lower is at 60º.
		1148.6																
1150	1148.6		Qzt 90	Pl 10		S/Ch	Gy/Gn				S1/Ch1	A 1	QVnlt 1	0.5-1	Ds/Clt			1148.6' - 1278': Grey to green massive quartzite with
																		minor sericitic/chloritic phyllite.
1155																		
1160																		
1165																		
1170			QV				W				QV 1			0.5	Ds			1170' - 1170.4': White irrgular quartz vein with 0.5%
																		pyrite.
1175																		
1180																		
1185																		
			QV				W				QV 1			0.5-1	Ds/Clt			1187.7' - 1188': White irregular quartz vein with 0.5-1%
1190																		pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV				W				QV 1			1-2	Clt	Po 1	Clt	1197.1' - 1197.3': White quartz vein with 1-2% pyrite and
1195																		pyrrhotite. Contact are at 80º.
			QV				W				QV 2			0.5	Ds			1198' - 1198.5': White vuggy quartz vein with 0.5% pyrite.
1200														1200.0				Upper contact is at 40º, and lower 30º.
														1-3	Clt			
1205														1209.4				
														0.5-1	Ds/Clt			
1210			QV				W				QV 2	D 1		0.5	Ds			1206' - 1206.7': White dolomitic quartz vein with 0.5-%
																		pyrite. Upper contact is at 40º and lower is at 10º.
1215										Gg 1								1207' - 1209': Fault gouge.
			QV 20	Qzt 80			W/B				QV 1			0.5	Ds			1210.6' - 1211.1': White quartz vein with 0.5% pyrite.
1220																		Upper contact is broken and lower is at 10º.
			QV 50	Qzt 50			W/Gy				QV 1			0.5	Ds			1212.9' - 1214.2': White quartz vein with 0.5% pyrite.
1225							1220.4											Contacts are at 10º.
							LtGnGy											
1230																		
1235																		
1240																		
1245																		
1250																		
1255																		
			QV				W				QV 1			0.5	Ds			1258.7' - 1258.8': White quartz vein with 0.5% pyrite.
1260													1261.4					Upper contact is at 50º and lower is at 70º.
													QVnlt 2					
1265													1264.6					
													QVnlt 1					
1270													1274.0					
													QVnlt 2					
1275													1277.0					
		1278.0											QVnlt 1					
1280	1278.0		Qzt 85	Pl 15		Ch/S	LtGn/Gy	Fol 70			Ch2/S1	A 1	QVnlt 1	0.5	Ds			1278' - 1382.4': Light green to grey quartz ite with minor
																		chloritic/sericitic phyllite.
1285																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1290											1293.7							
											Ch1/S2							
1295													1299.1					
													QVnlt 2					
1300																		
										Gg 1								1301.7' - 1303.2': Fault gouge.
1305													1306.4					
													QVnlt 1					
1310																		
													1319.8					
1315													QVnlt 2					
1320													1322.7					
													QVnlt 1					
1325																		
1330																1334.9		
																Fu 1-2	Vnlt/Ds	
1335																1346.6		
																1336.7		
1340																Po 1	Clt	
																1336.9		
1345																1347.2		
																Po 1	Vnlt	
1350																1347.3		
			QV				W				QV 1			0.5	Ds			1353' - 1353.4': White irregular QV with 0.5% pyrite.
1355			QV 80	Qzt 20			W/Gy				QV 2			0.5-1	Ds/Clt			1357' - 1358': White QV with minor quartzite and 0.5-1%
																		pyrite. Upper contact is at 60º and lower is irregular.
1360			QV				W				QV 2			10-20	Clt			1366' - 1367': White irregular QV with 10-20% pyrite.
																		1367.6' - 1370.7': Quartz veining zone with bleached and
1365																		silicified core. 0.5.% pyrite.
			QV				W				QV 2			0.5-1	Ds/Clt			1373' - 1373.8': White quartz vein with 0.5-1% pyrite.
1370													1374.3					Upper contact is at 30º, and lower is at 60º.
													QVnlt 3					1374.3' - 1375.4': Strong quartz veinlet alteration locally.
1375													QVnlt 1					1375.4' - 1379.6': Weak quartz veinlet alteration locally.
			QV				W				QV 3	D 1		20-30	Clt	1380.2		1375.8' - 1376.5': White irregular QV with 20-30% pyrite.
1380													QVnlt 2			Fu 1	Ds	1376.5'-1382.4': Moderate quartz veinlet alteration locally.
		1382.4											QVnlt 1			1382.4		1380.2' - 1382.4': Weak quartz veinlet alteration locally.
1385	1382.4		Qzt 90	Pl 10		S	Gy/T	Fol 70			S 1	A 1	QVnlt 1	0.5	Ds			1382.4' - 1436.8': Grey to tan quartzite with minor

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		sericitic phyllite.
1390																		
1395																		
1400																		
1405																		
1410																		
1415																		
1420																		1420.7' - 1428.4': Bleached silicified quartzite.
1425																		
1430																		
			QV				W				QV 1			0.5	Ds			1436.5' - 1436.8': White irregular quartz vein with 0.5%
1435		1436.8																pyrite.
	1436.8		Qzt 85	Pl 15		S/Ch	Gy/Gn	Fol 60			S1/Ch1	A 2	QVnlt 1	0.5	Ds			1436.8' - 1517': Grey to green quartzite with minor
1440																		sericitic/chloritic phyllite.
			QV				W				QV 2			0.5	Ds			1441' - 1441.8': Broken quartz vein with 0.5% pyrite.
1445																		
1450																		
1455																		
1460																		
			QV				W				QV 3	D 1		1-3	Clt			1465.7' - 1466.5': White dolomitic quartz vein with 1-3%
1465																		pyrite. Contacts are at 60º.
			QV				W				QV 1			1-3	Ds/Clt			1469.7' - 1470': White quartz vein with 1-3% pyrite.
1470																		Contacts are at 70º.
			QV				W				QV 1			0.5	Ds			1471.7' - 1472': White quartz vein with 0.5% pyrite. Upper
1475																		contact is at 70º and lower is at 60º.
			QV				W				QV 1			0.5	Ds	Cos 1	Clt	1475.6' - 1475.7': White quartz vein with 0.5% pyrite.
1480																		Contacts are at 70 . One single < 2mm speck of cosalite
																		with no VG.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1485			QV				W				QV 3			0.5	Ds			1478.7' - 1479.6': White quartz vein with 0.5% pyrite.
													1486.4	1493.1				Contacts are at 60º.
1490													QVnlt 2	2-4	Clt			
													1492.5	1517.0				
1495													QVnlt 1	0.5	Ds			
			QV				W				QV 2			0.5	Ds			1499' - 1499.3': White quartz vein with 0.5% pyrite.
1500																1502.6		Contact are at 80º.
			QV 80	Pl 20		S	W/Gn				QV 3	S 2		0.5-1	Clt	Cos 1	Vnlt/Clt	1502.6' - 1508': White quartz vein with minor sericitic
1505																1502.7		phyllite. Single bladed clot of cosalite with no VG. Upper
																		contact is at 20º and lower is irregular. 0.5-1% pyrite in
1510																		vein and 5-10% pyrite in phyllite.
										Gg 2								1508' - 1513': Fault gouge and broken core.
1515																		
	EOH:	1,517.0'																
1520																		
EOH: 1517' Box 78																		

Drill Hole No:	CM-11-103	CGQM Mine Grid (ft)			PROJECT:	No of Boxes :	78	Date Started:	October 6, 2011
UTM Azimuth:		N:	5211.50		Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	October 10, 2011
CGQM Azimuth:	109.0256	E:	12327.43		DRILLER:	Core Start :	44.0	Date Logged:	October 7-11, 2011
Hole Dip:	-74.6667	EL:	4599.64		Hard Core Drilling	End of Hole :	1517.0	GeoTech By:	Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
44.0	47.0	29 "	0	44.0	47.0	3.0	11S190451	0.056	0.054		<0.2	44.0	67.0	1						
47.0	57.0	49	0	47.0	58.7	11.7	11S190452	0.007			<0.2	67.0	85.2	2						
57.0	67.0	100	38	58.7	60	1.3	11S190453	0.026			<0.2	85.2	104.4	3						
67.0	77.0	100	55	60.0	62.1	2.1	11S190454	0.006			<0.2	104.4	123.3	4						
77.0	87.0	103	79	62.1	67.0	4.9	11S190455	0.005			<0.2	123.3	142.3	5						
87.0	97.0	96	77	67.0	73.3	6.3	11S190456	0.005			<0.2	142.3	160.5	6						
97.0	107.0	101	77	73.3	77.0	3.7	11S190457	0.01			<0.2	160.5	179.4	7						
107.0	117.0	90	30	77.0	82.2	5.2	11S190458	0.023			0.3	179.4	198.0	8						
117.0	127.0	99	82	Standard (PM447) 1.24 g/T Au			11S190459	1.235			0.4	198.0	218.0	9						
127.0	137.0	93	40	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S190460	0.008			<0.2	218.0	237.0	10						
137.0	147.0	98	82	82.2	83.4	1.2	11S190461	0.044			<0.2	237.0	256.8	11						
147.0	157.0	98	39	83.4	87.0	3.6	11S190462	0.014			<0.2	256.8	274.8	12						
157.0	167.0	97	83	87.0	89.9	2.9	11S190463	0.098			<0.2	274.8	294.4	13						
167.0	177.0	95	42	89.9	91.3	1.4	11S190464	0.006			0.2	294.4	302.6	14						
177.0	187.0	92	47	91.3	95.2	3.9	11S190465	<0.005			<0.2	302.6	331.4	15						
187.0	197.0	87	27	95.2	97.0	1.8	11S190466	0.07			<0.2	331.4	350.1	16						
197.0	207.0	75	42	97.0	99.6	2.6	11S190467	0.005			<0.2	350.1	369.0	17						
207.0	217.0	89	49	99.6	102.8	3.2	11S190468	0.008			<0.2	369.0	387.0	18						
217.0	227.0	96	67	Standard (PM447) 1.24 g/T Au			11S190469	1.28			0.3	387.0	406.8	19						
227.0	237.0	99	62	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S190470	0.011			<0.2	406.8	425.8	20						
237.0	247.0	96	63	102.8	107.0	4.2	11S190471	0.045			<0.2	425.8	444.3	21						
247.0	257.0	79	38	107.0	109.7	2.7	11S190472	0.007			<0.2	444.3	463.8	22						
257.0	267.0	92	57	109.7	110.7	1.0	11S190473	0.065			<0.2	463.8	483.7	23						
267.0	277.0	95	60	110.7	111.7	1.0	11S190474	0.035			<0.2	483.7	503.3	24						
277.0	287.0	88	58	111.7	117.0	5.3	11S190475	0.008			<0.2	503.3	520.7	25						
287.0	297.0	94	53	117.0	120.6	3.6	11S190476	0.006			<0.2	520.7	540.0	26						
297.0	307.0	91	72	120.6	122.9	2.3	11S190477	0.005			<0.2	540.0	559.5	27						
307.0	317.0	102	78	122.9	125.8	2.9	11S190478	0.01			<0.2	559.5	578.3	28						
317.0	327.0	100	68	Standard (PM447) 1.24 g/T Au			11S190479	1.255			0.5	578.3	597.5	29						
327.0	337.0	100	97	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S190480	<0.005			<0.2	597.5	616.6	30						
337.0	347.0	100	81	125.8	130.8	5.0	11S190481	0.005			<0.2	616.6	635.0	31						
347.0	357.0	92	89	130.8	135.4	4.6	11S190482	<0.005			<0.2	635.0	654.0	32						
357.0	367.0	98	88	135.4	137.6	2.2	11S190483	0.008			<0.2	654.0	672.7	33						
367.0	377.0	91	83	137.6	139.7	2.1	11S190484	0.007			<0.2	672.7	691.5	34						
377.0	387.0	97	73	139.7	145.6	5.9	11S190485	0.015			<0.2	691.5	710.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	96	71	145.6	149.1	3.5	11S190486	0.222		0.242	<0.2	710.3	729.5	36						
397.0	407.0	90	66	149.1	150.4	1.3	11S190487	8.41			0.8	729.5	748.2	37						
407.0	417.0	101	91	150.4	155.9	5.5	11S190488	0.109			<0.2	748.2	767.0	38						
417.0	427.0	96	75	Standard (PM447) 1.24 g/T Au			11S190489	1.285			0.3	767.0	786.2	39						
427.0	437.0	98	74	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S190490	0.008			<0.2	786.2	804.7	40						
437.0	447.0	100	100	155.9	157.0	1.1	11S190491	2.78			<0.2	804.7	823.1	41						
447.0	457.0	100	100	157.0	163.1	6.1	11S190492	0.172			<0.2	823.1	842.0	42						
457.0	467.0	100	100	163.1	166.0	2.9	11S190493	2.61			<0.2	842.0	860.9	43						
467.0	477.0	98	98	166.0	167.9	1.9	11S190494	0.137			<0.2	860.9	880.6	44						
477.0	487.0	99	97	167.9	168.8	0.9	11S190495	0.252			<0.2	880.6	898.5	45						
487.0	497.0	99	99	168.8	170.1	1.3	11S190496	5.89			0.8	898.5	917.6	46						
497.0	507.0	95	91	170.1	175.6	5.5	11S190497	0.032			<0.2	917.6	936.8	47						
507.0	517.0	101	76	175.6	179.9	4.3	11S190498	0.02			<0.2	936.8	955.5	48						
517.0	527.0	98	98	Standard (PM447) 1.24 g/T Au			11S190499	1.205			0.4	955.5	974.0	49						
527.0	537.0	99	94	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S190500	0.012			<0.2	974.0	994.0	50						
537.0	547.0	98	98	179.9	183.0	3.1	11E012651	0.08			<0.2	994.0	1012.0	51						
547.0	557.0	98	97	183.0	184.2	1.2	11E012652	1.36			<0.2	1012.0	1029.7	52						
557.0	567.0	97	90	184.2	188.7	4.5	11E012653	0.018			<0.2	1029.7	1048.7	53						
567.0	577.0	92	25	188.7	193.9	5.2	11E012654	<0.005			<0.2	1048.7	1067.8	54						
577.0	587.0	100	66	193.9	198.0	4.1	11E012655	0.006			<0.2	1067.8	1087.0	55						
587.0	597.0	96	84	198.0	199.1	1.1	11E012656	0.007			<0.2	1087.0	1106.4	56						
597.0	607.0	96	73	199.1	203.1	4.0	11E012657	0.023			<0.2	1106.4	1125.5	57						
607.0	617.0	100	83	203.1	207.2	4.1	11E012658	0.329			0.2	1125.5	1144.1	58						
617.0	627.0	101	86	Standard (PM447) 1.24 g/T Au			11E012659	1.29			0.6	1144.1	1163.6	59						
627.0	637.0	98	80	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11E012660	0.008			<0.2	1163.6	1183.0	60						
637.0	647.0	100	99	207.2	212.4	5.2	11E012661	0.024			<0.2	1183.0	1202.0	61						
647.0	657.0	97	78	212.4	217.0	4.6	11E012662	0.005			<0.2	1202.0	1220.4	62						
657.0	667.0	99	98	217.0	219.4	2.4	11E012663	0.044			<0.2	1220.4	1240.5	63						
667.0	677.0	100	89	219.4	223	3.6	11E012664	0.012			<0.2	1240.5	1258.8	64						
677.0	687.0	95	79	223.0	223.9	0.9	11E012665	0.006			<0.2	1258.8	1278.0	65						
687.0	697.0	97	97	223.9	231.3	7.4	11E012666	0.011			<0.2	1278.0	1297.0	66						
697.0	707.0	100	90	231.3	232.4	1.1	11E012667	8.55	Au-GRA21		0.3	1297.0	1315.1	67						
707.0	717.0	97	87	232.4	237.0	4.6	11E012668	0.047			<0.2	1315.1	1334.5	68						
717.0	727.0	98	85	Standard (PM447) 1.24 g/T Au			11E012669	1.275			0.5	1334.5	1353.7	69						
727.0	737.0	101	89	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11E012670	0.007			<0.2	1353.7	1372.0	70						
737.0	747.0	97	86	237.0	240.0	3.0	11E012671	0.014		0.007	<0.2	1372.0	1392.2	71						
747.0	757.0	99	80	240.0	241.3	1.3	11E012672	0.012			<0.2	1392.2	1409.8	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	97	67	241.3	248.8	7.5	11E012673	0.157			<0.2	1409.8	1428.9	73						
767.0	777.0	100	96	248.8	250.7	1.9	11E012674	0.881			<0.2	1428.9	1447.4	74						
777.0	787.0	99	99	250.7	251.4	0.7	11E012675	0.006			<0.2	1447.4	1466.8	75						
787.0	797.0	90	52	251.4	252.1	0.7	11E012676	0.036			<0.2	1466.8	1485.7	76						
797.0	807.0	101	63	252.1	257.0	4.9	11E012677	0.044			<0.2	1485.7	1504.7	77						
807.0	817.0	92	56	257.0	264.9	7.9	11E012678	0.007			<0.2	1504.7	1517.0	78						
817.0	827.0	100	78	Standard (PM447) 1.24 g/T Au			11E012679	1.305			0.6	EOH 1517' Box 78								
827.0	837.0	98	93	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11E012680	0.009			<0.2									
837.0	847.0	91	54	264.9	269.9	5.0	11E012681	0.006			<0.2									
847.0	857.0	100	95	269.9	277.0	7.1	11E012682	0.006			<0.2									
857.0	867.0	100	93	277.0	282.6	5.6	11E012683	0.033			<0.2									
867.0	877.0	98	97	282.6	285.8	3.2	11E012684	0.025			<0.2									
877.0	887.0	100	76	285.8	289.0	3.2	11E012685	0.009			<0.2									
887.0	897.0	96	43	289.0	290.7	1.7	11E012686	0.013			<0.2									
897.0	907.0	101	29	290.7	294.4	3.7	11E012687	0.026			<0.2									
907.0	917.0	96	76	294.4	302.1	7.7	11E012688	0.019			<0.2									
917.0	927.0	97	96	Standard (PM447) 1.24 g/T Au			11E012689	1.28			0.6									
927.0	937.0	100	100	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11E012690	0.007			<0.2									
937.0	947.0	100	100	302.1	309.5	7.4	11E012691	5.16			0.5									
947.0	957.0	99	74	309.5	311.9	2.4	11E012692	0.05			<0.2									
957.0	967.0	99	78	311.9	313.6	1.7	11E012693	1.39			<0.2									
967.0	977.0	100	61	313.6	317.0	3.4	11E012694	1.62			0.2									
977.0	987.0	99	92	317.0	321.7	4.7	11E012695	0.11			<0.2									
987.0	997.0	98	92	321.7	327.0	5.3	11E012696	0.012			<0.2									
997.0	1007.0	101	39	327.0	331.4	4.4	11E012697	0.007			<0.2									
1007.0	1017.0	100	89	No Sample			11E012698													
1017.0	1027.0	93	40	Standard (PM447) 1.24 g/T Au			11E012699	1.255			0.4									
1027.0	1037.0	92	33	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11E012700	0.007			<0.2									
1037.0	1047.0	100	93	Standard (PM447) 1.24 g/T Au			11S191879	1.27			0.4									
1047.0	1057.0	98	93	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S191880	0.006			<0.2									
1057.0	1067.0	98	83	375.4	382.0	6.6	11S191881	0.008			<0.2									
1067.0	1077.0	100	93	397.0	401.2	4.2	11S191882	0.034			<0.2									
1077.0	1087.0	96	76	431.5	434.8	3.3	11S191883	0.03			<0.2									
1087.0	1097.0	97	69	434.8	437.0	2.2	11S191884	0.009			0.4									
1097.0	1107.0	96	90	437.0	442.4	5.4	11S191885	0.006		0.005	0.2									
1107.0	1117.0	100	55	491.6	498.0	6.4	11S191886	0.008			<0.2									
1117.0	1127.0	100	72	503.3	507.0	3.7	11S191887	0.007			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1127.0	1137.0	89	62	520.7	525.7	5.0	11S191888	0.008			<0.2									
1137.0	1147.0	96	78	525.7	530.5	4.8	11S191889	0.007			<0.2									
1147.0	1157.0	98	98	530.5	535.3	4.8	11S191890	0.008			<0.2									
1157.0	1167.0	100	100	545.0	549.8	4.8	11S191891	0.005			<0.2									
1167.0	1177.0	98	96	557.0	562.0	5.0	11S191892	0.018			<0.2									
1177.0	1187.0	99	95	569.0	574.0	5.0	11S191893	0.008			<0.2									
1187.0	1197.0	97	69	574.0	578.3	4.3	11S191894	0.01			<0.2									
1197.0	1207.0	97	71	594.1	599.5	5.4	11S191895	0.006			<0.2									
1207.0	1217.0	94	40	599.5	601.5	2.0	11S191896	<0.005			<0.2									
1217.0	1227.0	100	98	601.5	607.0	5.5	11S191897	0.005			<0.2									
1227.0	1237.0	99	99	607.0	612.7	5.7	11S191898	0.006			<0.2									
1237.0	1247.0	98	98	612.7	615.3	2.6	11S191899	0.04			<0.2									
1247.0	1257.0	98	77	615.3	621.0	5.7	11S191900	0.009			<0.2									
1257.0	1267.0	99	92	Standard (PM447) 1.24 g/T Au			11S191901	1.26			0.5									
1267.0	1277.0	94	89	Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S191902	<0.005			<0.2									
1277.0	1287.0	100	100	621.0	624.3	3.3	11S191903	0.005			<0.2									
1287.0	1297.0	95	79	624.3	627.0	2.7	11S191904	0.005			<0.2									
1297.0	1307.0	96	50	654.0	657.0	3.0	11S191905	<0.005			<0.2									
1307.0	1317.0	90	33	668.7	674.2	5.5	11S191906	0.007			<0.2									
1317.0	1327.0	94	38	704.0	707.0	3.0	11S191907	0.007			<0.2									
1327.0	1337.0	100	62	707.0	713.0	6.0	11S191908	<0.005			<0.2									
1337.0	1347.0	97	97	738.6	742.0	3.4	11S191909	0.005			<0.2									
1347.0	1357.0	92	90	791.0	796.0	5.0	11S191910	0.008			<0.2									
1357.0	1367.0	101	92	804.7	809.2	4.5	11S191911	0.132			<0.2									
1367.0	1377.0	100	72	809.2	814.0	4.8	11S191912	0.021			<0.2									
1377.0	1387.0	100	85	814.0	817.0	3.0	11S191913	0.873			0.3									
1387.0	1397.0	100	90	817.0	821.5	4.5	11S191914	0.086			<0.2									
1397.0	1407.0	100	87	821.5	827.0	5.5	11S191915	0.169			<0.2									
1407.0	1417.0	98	84	827.0	832.6	5.6	11S191916	0.178			<0.2									
1417.0	1427.0	97	85	832.6	838.3	5.7	11S191917	0.151			<0.2									
1427.0	1437.0	100	90	838.3	842.0	3.7	11S191918	0.073			0.3									
1437.0	1447.0	83	40	842.0	848.0	6.0	11S191919	0.024			0.2									
1447.0	1457.0	97	67	848.0	854.2	6.2	11S191920	0.006		<0.005	<0.2									
1457.0	1467.0	100	95	854.2	857.0	2.8	11S191921	0.007			<0.2									
1467.0	1477.0	100	90	857.0	862.1	5.1	11S191922	0.005			<0.2									
1477.0	1487.0	90	75	862.1	865.9	3.8	11S191923	0.01			<0.2									
1487.0	1497.0	90	75	865.9	869.0	3.1	11S191924	0.009			<0.2									

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1497.0	1507.0	85	65	869.0	875.2	6.2	11S191925	0.005			<0.2									
1507.0	1517.0	50	35	884.4	890.0	5.6	11S191926	0.032			<0.2									
EOH 1517' Box 78				891.6	895.0	3.4	11S191927	0.005			<0.2									
				905.0	909.4	4.4	11S191928	0.141			0.2									
				909.4	914.2	4.8	11S191929	0.007			<0.2									
				914.2	918.0	3.8	11S191930	0.006			0.2									
				943.4	947.4	4.0	11S191931	0.006			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191932	1.265			0.4									
				Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S191933	0.007			<0.2									
				998.0	1004.8	6.8	11S191934	0.006			<0.2									
				1017.0	1022.9	5.9	11S191935	0.02			<0.2									
				1022.9	1026.1	3.2	11S191936	0.512			0.5									
				1026.1	1029.7	3.6	11S191937	0.038			<0.2									
				1063.2	1067.8	4.6	11S191938	0.005			<0.2									
				1067.8	1072.7	4.9	11S191939	0.097			<0.2									
				1072.7	1077.5	4.8	11S191940	<0.005			<0.2									
				1077.5	1082.3	4.8	11S191941	0.005			<0.2									
				1082.3	1087.0	4.7	11S191942	0.006			<0.2									
				1087.0	1091.8	4.8	11S191943	<0.005			<0.2									
				1106.4	1111.1	4.7	11S191944	0.011			<0.2									
				1111.1	1116.1	5.0	11S191945	0.049			<0.2									
				1116.1	1120.8	4.7	11S191946	0.059			<0.2									
				1120.8	1127.0	6.2	11S191947	0.017			<0.2									
				1127.0	1132.5	5.5	11S191948	0.027			<0.2									
				1132.5	1137.0	4.5	11S191949	0.026			<0.2									
				1137.0	1141.8	4.8	11S191950	0.005			<0.2									
				1141.8	1147.0	5.2	11S174001	0.008			<0.2									
				1168.4	1173.2	4.8	11S174002	0.006			0.2									
				1187.0	1192.4	5.4	11S174003	0.018			<0.2									
				1192.4	1197.0	4.6	11S174004	0.022			<0.2									
				1197.0	1202.0	5.0	11S174005	0.033		0.032	<0.2									
				1202.0	1206.9	4.9	11S174006	0.079			<0.2									
				1206.9	1211.3	4.4	11S174007	0.19			0.6									
				1211.3	1216.0	4.7	11S174008	0.032			0.3									
				1300.4	1306.0	5.6	11S174009	<0.005			<0.2									
				1355.0	1359.0	4.0	11S174010	<0.005			<0.2									
				1359.0	1364.7	5.7	11S174011	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1364.7	1372.0	7.3	11S174012	0.342			0.2									
				Standard (PM447) 1.24 g/T Au			11S174013	1.065			0.4									
				Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S174014	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S174015	1.28			0.4									
				Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S174016	<0.005			<0.2									
				1372.0	1376.5	4.5	11S174017	0.154			0.2									
				1376.5	1381.0	4.5	11S174018	0.332			0.2									
				1433.6	1438.3	4.7	11S174019	<0.005			<0.2									
				1438.3	1442.6	4.3	11S174020	<0.005			<0.2									
				1442.6	1447.4	4.8	11S174021	<0.005			<0.2									
				1461.8	1465.6	3.8	11S174022	<0.005			<0.2									
				1465.6	1467.6	2.0	11S174023	0.01			<0.2									
				1467.6	1472.5	4.9	11S174024	<0.005			<0.2									
				1472.5	1477.0	4.5	11S174025	<0.005			0.3									
				1477.0	1481.0	4.0	11S174026	<0.005			0.2									
				1481.0	1485.7	4.7	11S174027	<0.005			<0.2									
				1485.7	1490.3	4.6	11S174028	0.034			<0.2									
				1490.3	1497.0	6.7	11S174029	<0.005			<0.2									
				1497.0	1502.6	5.6	11S174030	0.089			<0.2									
				1502.6	1508.0	5.4	11S174031	0.027			<0.2									
				1508.0	1517.0	9.0	11S174032	0.024			<0.2									
				Standard (PM447) 1.24 g/T Au			11S174033	1.25			0.5									
				Blank (BL114) <0.3 g/T Ag <0.01 g/T Au			11S174034	<0.005			<0.2									
				EOH 1517' Box 78																

Drill Hole No:	CM11-104	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	3	**Drill Started:**	October 11, 2011
UTM Grid Azimuth:		**N:**	5211.329	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	October 11, 2011
CGQM Azimuth:	89.5461	**E:**	12330.664			**Core Start:**	51.7	**Date Logged:**	October 15, 2011
Hole Dip:	-43.56	**EL:**	4599.210	**DRILLER:**	Hard Core Diamond Drilling	**End of Hole:**	137.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 120.0': Casing.
		51.7																
55	51.7		Pl 60	Arg 30	Qzt 10	S/Gf	Gy/B	Fol 50	BC 2	Cren 1	S 2	Gf 1	A 1	2.0	Clt			51.7'- 57.7': Grey sericitic phyllite with minor quartzite
		57.7										Qvnlt 1						and black graphitic argillite. Weak quartz veinlet and
60	57.7		Qzt 60	Pl 40		S	LtGy	Fol 5-50	BC 3	Gg 3	s 2	A 1	C 1	1.0	Clt			ankerite porphyroblast alteration locally. Broken core.
									Cren 2			Qvnlt 1						
65																		57.7'- 137.0': Light grey quartzite with lesser sericitic
																		phyllite. Weak calcite, quartz veinlet, and ankerite
70																		porphyroblast alteration locally. Variable foliation, broken
																		core, fault gouge throughout.
75																		
80																		
85																		
90																		
95																		
100																		
105																		
110																		
115																		
120																		
125																		
130																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
135																		
		137.0																
EOH 137.0'																		

Drill Hole No:	CM11-104	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	3	**Date Started:** October 11, 2011
UTM Azimuth:		**N:**	5211.33	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** October 11, 2011
CGQM Azimuth:	89.546	**E:**	12330.66	**DRILLER:**	**Core Start :**	51.7	**Date Logged:** October 15, 2011
Hole Dip:	-43.560	**EL:**	4599.21	Hard Core Diamond Drilling	**End of Hole :**	137.0	**GeoTech By:** Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
51.7	57.0	100	0	Standard (PM447)		1.24 g/T Au	11S174115	1.27			<0.2	51.7	88.0	1						
57.0	67.0	30	0	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S174116	0.007		0.008	<0.2	88.0	120.0	2						
67.0	77.0	46	0								<0.2	120.0	137.0	3						
77.0	87.0	20	0	51.7	66.8	15.1	11S174117	0.007			<0.2	EOH 137.0								
87.0	97.0	25	0	66.8	88.0	21.2	11S174118	<0.005			<0.2									
97.0	107.0	63	0	88.0	107.7	19.7	11S174119	0.009			<0.2									
107.0	117.0	58	0	107.7	120.0	12.3	11S174120	0.033			<0.2									
117.0	127.0	60	0	120.0	137.0	17.0	11S174121	0.013												
127.0	137.0	23	0																	
EOH 137.0'																				

Drill Hole No:		CM11-105	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	75	Drill Started:	October 11, 2011
UTM Grid Azimuth:			N:	5211.291	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	October 18, 2011
CGQM Azimuth:		91.4111	E:	12328.910			Core Start:	60.0	Date Logged:	October 17 - 19, 2011
Hole Dip:		-58.71	EL:	4599.230	DRILLER:	Hard Core Diamond Drilling	End of Hole:	1479.0	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 60.0': Casing.
		60.0																
60	60.0		QC 100				LtGy	Gg 3?						0.5	Ds			60.0' - 77.0': Clay seam, light grey quaternary colluvium.
65																		
70																		
75		77.0																
	77.0		Arg 95	Qzt 5		Gf	B	Gg 3?			Gf 3			0.5	Ds			77.0' - 87.0': Graphitic gouge or clay seam with minor
80																		quartzite.
85		87.0																
	87.0		QV 90	Arg 5	Qzt 5	Gf	DkGy	Fol 70	Ptg 2		Qvnlt 2	Gf 1		3.0	Clt			87.0' - 90.4': White quartz vein with minor quartzite and
90		90.4																graphitic argillite. Broken contacts.
	90.4	93.2	Qzt 90	Arg 10		Gf	DkGy	Fol 70	Ptg 2		Qvnlt 2	Gf 1		3.0	Clt			
95	93.2	94.9	QV 100				W				QV 3	C 1		5.0	Clt			90.4' - 93.2': Dark grey quartzite with minor graphitic
	94.9		Qzt 90	Arg 10		Gf	Gy	Fol 50	BC 3	Gg 1	Qvnlt 2	C 1	Gf 1	1.0	Clt			argillite. Moderate quartz veinlet alteration locally.
100									Ptg 1									
																		93.2' - 94.9': White quartz vein with weak calcite
105																		alteration locally. TCA 20° @ both contacts.
110																		94.9' - 174.6': Grey quartzite with minor graphitic argillite.
																		Weak calcite alteration locally. Broken core and minor
115																		fault gouge throughout.
120																		
125																		
130																		
135																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
140																		
145																		
150																		
155																		
160																		
165																		
170		174.6																
	174.6		Qzt 100			S	LtGy	M 2			Qvnlt 2	C 1	S 1	1.0	Clt			174.6' - 203.3': Light grey semi massive quartzite. Weak
175																		calcite, moderate quartz veinlet alteration locally.
			QV 60	Qzt 40			W/Gy				QV 2	C 1		0.5	Ds			
180																		175.5' - 177.5': White barren, vuggy quartz vein with
																		minor grey quartzite. Weak calcite alteration locally.
185																		TCA 15° @ upper contact, broken lower contact.
			QV 100				W				QV 3	C 1		0.5	Ds			
190																		187.2' - 187.9': White barren quartz vein with weak calcite
																		alteration locally. TCA 70° @ both contacts.
195																		
200		203.3																
	203.3		Qzt 80	Arg 10	Pl 10	Gf/S	Gy	Fol 70	BC 3	Gg 2	S/Gf 1	C 1	Qvnlt 1	3.0	Clt			203.3' - 226.2': Grey quartzite with minor sericitic phyllite
205									Ptg 1									and graphitic argillite. Weak calcite and quartz veinlet
			QV 100				W				QV 3	C 1		0.5	Ds			alteration locally. Broken core and fault gouge.
210																		
																		203.5' - 204.9': White barren quartz vein with weak
215																		calcite alteration locally. Broken contacts.
										Gg 2								
220																		204.9' - 205.5': Fault gouge and broken core.
										Gg 2								
225		226.2																218.6' - 219.2': Fault gouge and broken core.
	226.2		Qzt 95	Arg 5		Gf	DkGy/B	fol 70	M 2	Ptg 1	Gf 1	Sf 2	Qvnlt 1	5.0	Clt			
230																		223.1' - 230.6': Fault gouge and broken core.
235		235.7																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	235.7		Qzt 100				Gy	M 2			Qvnlt 2	C 1		2.0	Clt			
240			QV 90	Qzt 10			W/LtGy				QV 3	C 1		0.5	Ds			239.2' - 246.0': White barren quartz vein with minor light
																		grey quartzite. Weak calcite alteration locally. Vuggy.
245																		TCA 40° @ upper contact, broken lower contact.
250																		
255																		
			QV 100				W				QV 3	C 1		1.0	Clt			257.0' - 258.4': White quartz vein with weak calcite
260		262.1																alteration locally. Broken upper contact, TCA 70° @ lower.
	262.1		Qzt 90	Arg 10		Gf	Gy	Fol 70	M 2	Ptg 1	Gf 1	Qvnlt 1	Sf 1	1.0	Clt			
265																		
270																		
275																		
280																		
285																		
290																		
295																		
300																		
305																		
			QV 100				W				QV 3	C 1	D 1	0.5	Ds			306.0' - 307.3': White barren quartz vein. Weak calcite
310																		and dolomite alteration locally. Broken upper, irregular
																		lower contact.
315		315.5																
	315.5		Qzt 100				Gy	M 3			Qvnlt 1			0.5	Clt	316.6		315.5' - 340.4': Grey massive quartzite. Weak quartz
320																Ch 1%	Clt	veinlet alteration locally. Chlorite blebs 316.6'-324.4'.
																324.4		
325																		
330							330.7											
							dkGy							332.7				

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
335														1.0	Clt			
340		340.4																
	340.4		Qzt 95	Arg 5		Gf	DkGy	Fol 50	Ptg 1		Gf 1	A 1	C 1	3.0	Clt			
345												Qvnlt 1		350.0				
														10.0	Clt			
350														351.0				
														5.0	Clt			
355		358.2	QV 100				W				QV 3			0.5	Ds			356.7' - 357.8': White barren quartz vein. Broken contacts.
	358.2		Arg 60	Qzt 40		Gf	B/Gy	Fol 50	Ptg 1		Gf 2	A 1	C 1	3.0	Clt			
360												Qvnlt 1						
365																		
370																		
375																		
380																		
385																		
390		393.5																
	393.5		Qzt 95	Arg 5		Gf	DkGy	Fol 50	M 2	Ptg 1	Gf 1	Qvnlt 2	A 1	1.0	Clt			
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
435																		
440		444.5																
	444.5		Qzt 85	Pl 10	Arg 5	S/Gf	LtGy	Fol 50	Ptg 1		S/Gf 1	Qvnlt 1		3.0	Clt			
445																		
450																		
455																		
460		463.3																
	463.3		Qzt 80	Pl 20		S	LtGy	Fol 70			S 1	A 1	Qvnlt 1	0.5	Ds			
465																		
470																		
475														479.5				
														2.0	Clt			
480		481.7	QV 100				W				QV 3	D 2		10.0	Clt			481.0' - 481.7': White quartz vein with moderate dolomite
	481.7		Qzt 90	Pl 10		S	LtGy	Fol 65			S 1	A 1	Qvnlt 1	2.0	Clt			alteration locally. Irregular upper contact, TCA 50° @
485		487.6	QV 100				W				QV 3			10.0	Clt	Cos 1%	Vnlt	lower contact.
	487.6		Qzt 95	Pl 5		S	LtGy	Fol 70	M 2		S 1	A 1	Qvnlt 1	0.5	Ds			
490																		486.4' - 487.6': White quartz vein with ~1% cosalite
																		veinlets. TCA 40° @ both contacts.
495										Gg 1								
																		495.5' - 496.4': Fault gouge.
500		500.3																
	500.3		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 2	Gg 1	Gf 1	Qvnlt 2		1.0	Clt			
505																		
510																		
515																		
520																		
525																		
			QV 100				W				QV 3			25.0	Clt			529.0' - 529.9': White quartz vein. Broken upper contact,

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
530																		TCA 70° @ lower contact.
535																		
540																		
545																		
550																		
555																		
			QV 75	Qzt 25			W/DkGy			Gg 2	QV 2			1.0	Clt			558.0' - 558.8': Fault gouge.
560																		
																		558.2' - 560.4': White quartz vein with minor dark grey
565																		quartzite. TCA 40° @ upper contact, irregular lower.
570										Gg 1								570.8' - 571.4': Fault gouge.
														572.0				
575														3.0	Clt			
			QV 75	Qzt 25			W/B				QV 3			30.0	Clt			577.4' - 596.4': White quartz vein with minor black
580																		quartzite. TCA 50° @ upper contact, 40° @ lower
																		contact. ~3% pyrite in host quartzite, ~30% in vein.
585																		
590																		
595		596.4																
	596.4		Qzt 98	Arg 2		Gf	Gy/B	Fol 70	M 2	Gg 1	Gf 1	Qvnlt 1		1.0	Clt			596.4' - 596.4': Fault gouge and broken core.
600																		
605																		
610																		
			QV 90	Qzt 10			W/Gy				QV 2			0.5	Ds			614.5' - 615.5': White barren quartz vein with minor grey
615										Gg 2								quartzite. Irregular contacts.
														616.5				
620														2.0	Clt			615.6' - 616.4': Fault gouge.
625			QV 100				W				QV 3			15.0	Clt			624.1' - 625.1': White quartz vein. TCA 20° @ upper

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														628.8				contact, 60° @ lower contact.
630														1.0	Clt			
635																		
640		643.8																
	643.8		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 70	M 2		S/Gf	A 2	Qvnlt 1	2.0	Clt			
645																		
			QV 85	Qzt 15			W/Gy				QV 3			40.0	Clt			648.0' - 649.4': White quartz vein w/ minor grey quartzite.
650														650.1				Irregular upper contact, TCA 50° @ lower contact.
														1.0	Clt			
655																		
660																		
665																		
670																		
675																		
680																		
685																		
690																		
695																		
700																		
705		709.7																
	709.7		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 2		Gf 1	Qvnlt 3		1.0	clt			
710																		
715																		
												718.0						
720												Qvnlt 1						
			QV 100				W				QV 2			1.0	Clt			723.6' - 724.2': White quartz vein. Broken contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
725																		
730																		
			QV 100				W				QV 3			1.0	Clt			732.6' - 733.9': White quartz vein. Irreguler upper
735																		contact, TCA 20° @ lower contact.
740																		
			QV 100				W				QV 3			0.5	Ds			743.3' - 745.0': White barren, vuggy quartz vein. TCA
745																		25° @ upper contact, 30° @ lower contact.
														747.0				
750														0.5	Ds			
			QV 100				W				QV 3	C 1	D 1	3.0	Clt			750.2' - 751.4': White quartz vein with weak calcite and
755																		dolomite alteration locally. Broken contacts.
760																		
																		765.7' - 774.0': Fault gouge, broken core, quartz framents.
765										Gg 1								
			QV 70	Pl 30		S	W/Gy				QV 3	C 1	S 1	2.0	Clt			769.9' - 773.5': White vuggy quartz vein with minor grey
770																		sericitic phyllite. Weak calcite alteration locally. Both
																		contacts broken.
775																		
780		780.7																
	780.7		Qzt 70	Pl 30		S	GnGy	Fol 60			S 1	A 1	Qvnlt 1	1.0	Clt			
785																		
790																		
										Gg 1								793.9' - 795.0': Fault gouge and broken core.
795																796.2		
																Ch 1%	Clt	
800																796.8		
805																		
810																		
815																		
			QV 60	Pl 40		S	W/Gy				QV 2	S 2	C 1	3.0	Clt			817.0' - 818.6': White quartz vein with lesser grey sericitic
820																		phyllite. Weak calcite alteration locally. TCA 40° @

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV 70	Pl 30			W/Gy				QV 3	C 1	S 1	1.0	Clt			upper contact, 80° @ lower contact.
825		825.2																
	825.2		Pl 90	Qzt 10		S	Gy	Fol 60			S 3	A 2	C 1	3.0	Clt			819.4' - 820.8': White quartz vein with minor grey sericitic
830												Qvnlt 1						phyllite. Weak calcite alteration locally. TCA 45° @
																		upper contact, irregular lower. Vuggy.
835																		
840																		
845		846.5																
	846.5		Pl 100			Ch	DkGn	Fol 60			Ch 3	A 2	C 1	0.5	Ds			
850												Qvnlt 1						
																854.4		
855																Mg Pb	5%	
																859.0		
860																		
865																		
870																		
875																		
880		880.6																
	880.6		Pl 100			Ch/S	LtGn	Fol 70			Ch 3/S 1	A 2	C 1	1.0	Clt	880.6		
885		887.1										Qvnlt 1				Mg Pb	5%	
	887.1		Qzt 75	Pl 15	Arg 10	S	Gy	Fol 70	Cren 1	Ptg 1	S/Gf 1	A 1	C 1	3.0	Clt	882.8		
890												Qvnlt 1						
			QV 60	Qzt 35	Pl 5	S	W/Gy				QV 2	S 1	C 1	3.0	Clt/Vnlt			888.1' - 892.6': White quartz vein with minor grey
895																		quartzite and sericitic phyllite. Weak calcite alteration
			QV 90	Qzt 10			W/Gy				QV 2	C 1	S 1	5.0	Clt/Vnlt			locally. TCA 75° @ upper contact, 30° @ lower contact.
900																		
																		898.8' - 899.5': White quartz vein w/ minor grey quartzite.
905																		Weak calcite and sericite alteration locally. Indistinct
																		contacts.
910																		
915																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
920																		
925																		
930																		
935																		
940																		
945																		
950			QV 90	Pl 10			W/Gy				QV 3	C 2	S 1	5.0	Clt	Fu 1%	Vnlt	950.7' - 953.6': White quartz vein with minor grey sericitic
																		phyllite. Moderate calcite alteration locally. Fuchsite
955		956.8																veinlets at lower contact. Irregular contacts.
	956.8		Pl 90	Qzt 10		S	Gy	Fol 70	Cren 1		S 3	A 2	Qvnlt 2	1.0	Clt			
960																		
			QV 100				W				QV 3	C 1		0.5	Ds			962.7' - 964.2': White barren quartz vein with weak calcite
965																		alteration locally. Broken upper contact, irregular lower.
			QV 90	Pl 10		S	W/Gy				QV 2	S 1	C 1	1.0	Clt			
970																		967.5' - 968.5': White quartz vein with minor grey sericitic
			QV 90	Pl 10		S	W/Gy				QV 2	S 1	C 1	1.0	Clt			phyllite. Weak calcite alteration locally. Irregular contacts.\
975			QV 100				W				QV 3	C 2	S 1	1.0	Clt			
																		973.2' - 974.0": White quartz vein with minor grey sericitic
980																		phyllite. Weak calcite alteration locally. Irregular contacts.\
985																		975.7' - 977.0': White quartz vein. Moderate calcite, weak
			QV 90	Pl 10		S	W/Gy				QV 3	C 1	S 1	3.0	Clt			sericitic alteration locally. Irregular contacts.
990																		
																		988.3' - 991.5': White quartz vein with minor grey sericitic
995																		phyllite. Weak calcite alteration locally. Broken contacts.
			QV 95	Pl 5		S	W				QV 3	S 1		15.0	Clt/M	Cos 0.5	Vnlt	
1000																		998.1' - 1006.4': White quartz vein with minor sericitic
																		phyllite. ~0.5% cosalite veinlets. Broken upper contact,
1005																		TCA 80° @ lower contact.
1010																		
1015																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
			QV 100				W				QV 3	C 1		0.5	Ds			1049.2' - 1050.3': White barren quartz vein with weak
1050																		calcite alteration locally. Irregular contacts.
			QV 95	Pl 5		S	W				QV 3	C 1	S 1	0.5	Ds			
1055																		1051.8' - 1055.4': White barren quartz vein with minor
																		sericitic phyllite. Weak calcite alteration locally. Broken
1060																		contacts.
1065																		
1070																		
1075																		
1080																		
1085																		
1090																		
1095																		
1100																		
1105																		
1110																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1115																		
1120																		
			QV 95	Pl 5		S	W				QV 2	C 1	S 1	0.5	Ds			1123.8' - 1124.8': White barren quartz vein with minor
1125																		sericitic phyllite. Weak calcite alteration locally.
																		Irregular contacts.
1130																		
1135																		
1140																		
			QV 70	Pl 30		S	W/Gy				QV 2	C 1	S 1	0.5	Ds			1144.6' - 1147.8': White barren quartz vein with minor
1145		1148.2																grey sericitic phyllite. Weak calcite alteration locally.
	1148.2		Qzt 70	Arg 15	Pl 15	Gf/S	Gy	Fol 70	M 2	Ptg 1	Gf/S 1	A 2	Qvnlt 2	1.0	Clt			Irregular contacts.
1150												C 1						
1155																		
1160																		
1165																		
1170																		
1175																		
1180		1180.4																
	1180.4		Qzt 100				Gy	M 3			C 1	Qvnlt 1		0.5	Ds			
1185																		
1190																		
1195																		
1200																		
1205																		
1210																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1215																		
1220																		
1225																		
1230																		
1235																		
1240																		
1245		1246.7																
	1246.7		Qzt 85	Pl 10	Arg 5	S/gf	Gy	Fol 70	Ptg 2		Gf/S 1	A 1	C 1	0.5	Ds			
1250												Qvnlt 1						
1255		1257.5																
	1257.5		Qzt 75	Pl 25		S	Gy	Fol 70	Ptg 1		S 1	Qvnlt 2	A 1	0.5	Clt			
1260												C 1						
1265																		
1270																		
1275																		
1280																		
1285																		
1290																		
1295																		
1300																		
1305																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1310		1312.1																
	1312.1		Qzt 85	Pl 10	Arg 5	S/gf	Gy	Fol 70	Ptg 2		Gf/S 1	A 1	C 1	0.5	Ds			
1315												Qvnlt 1						
			QV 100				W				QV 3	C 1		3.0	Clt			1317.6' - 1318.7': White quartz vein with weak calcite
1320																		alteration locally. Broken contacts.
1325		1327.2																
	1327.2		Qzt 100				Gy				Qvnlt 2	C 1		0.5	Ds			
1330																		
1335		1338.8																
	1338.8		Qzt 80	Pl 20		S	LtGy	Fol 80			S 1	A 2	Sf 2	0.5	Ds			
1340												Qvnlt 1						
1345																		
1350																		
1355																		
1360																		
1365										Gg 3								1365.0' - 1376.5': Fault gouge, broken core, and quartz
																		fragments.
1370																		
1375		1376.0																
	1376.0		Qzt 100				Gy/T	M 2			Qvnlt 2	C 1		1.0	Clt			
1380																		
1385																		
1390																		
1395																		
1400		1402.5																
	1402.5		Qzt 90	Arg 10		Gf	DkGy	Fol 80	Ptg 1		Gf 1	A 3	Qvnlt 1					
1405			QV 100				W				QV 3	C 2		3.0	Clt/Vnlt			1404.7' - 1405.9': White quartz vein with moderate

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		calcite alteration locally. Broken contacts.
1410																		
1415																		
1420																		
1425																		
			QV 100				W				QV 2	D 3	C 1	0.5	Ds			1426.6' - 1427.7': White barren quartz vein with strong
1430																		dolomite and moderate calcite alteration locally.
																		Broken contacts.
1435																		
1440																		
1445																		
1450																		
1455																		
			QV 100				W				QV 3	C 1		5.0	Clt			1457.5' - 1458.6': White quartz vein with weak calcite
1460																		alteration locally. Broken contacts.
1465		1469.2																
	1469.2		Qzt 90	Pl 10		Ch/S	Gn	Fol 70	M 2	Cren 1	Ch/S 1	A 1	C 1	1.0	clt			
1470												Qvnlt 1						
1475																		
		1479.0																
EOH 1479.0'																		

Drill Hole No:	CM11-105	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	75	**Date Started:** October 11, 2011
UTM Azimuth:		**N:**	5211.291	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** October 18, 2011
CGQM Azimuth:	91.4111	**E:**	12328.910	**DRILLER:**	**Core Start :**	60.0	**Date Logged:** October 17 - 19, 2011
Hole Dip:	-58.71	**EL:**	4599.230	Hard Core Diamond Drilling	**End of Hole :**	1479.0	**GeoTech By:** Chris, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
60.0	67.0	3	0	Standard (PM447) 1.24 g/T Au			11S174051	1.235			0.4	60.0	97.0	1						
67.0	77.0	36	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174052	<0.005			<0.2	97.0	116.4	2						
77.0	87.0	25	0									116.4	132.6	3						
87.0	97.0	98	79	60.0	87.0	27.0	11S174053	0.073	0.07	0.072	<0.2	132.6	150.2	4						
97.0	107.0	94	71	87.0	95.2	8.2	11S174054	8.83			1.1	150.2	167.6	5						
107.0	117.0	86	27	95.2	104.4	9.2	11S174055	0.085			<0.2	167.6	185.5	6						
117.0	127.0	99	40	104.4	112.0	7.6	11S174056	0.026			<0.2	185.5	203.9	7						
127.0	137.0	94	8	112.0	117.0	5.0	11S174057	0.005			<0.2	203.9	220.8	8						
137.0	147.0	97	39	117.0	122.0	5.0	11S174058	0.007			<0.2	220.8	239.2	9						
147.0	157.0	93	16	122.0	127.0	5.0	11S174059	<0.005			<0.2	239.2	257.6	10						
157.0	167.0	82	3	127.0	132.6	5.6	11S174060	0.009			<0.2	257.6	274.9	11						
167.0	177.0	89	6									274.9	293.9	12						
177.0	187.0	89	18	Standard (PM447) 1.24 g/T Au			11S174061	1.23			0.3	293.9	313.2	13						
187.0	197.0	86	45	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174062	<0.005			<0.2	313.2	332.7	14						
197.0	207.0	90	8									332.7	351.5	15						
207.0	217.0	88	47	132.6	141.1	8.5	11S174063	0.02			<0.2	351.5	370.3	16						
217.0	227.0	87	10	141.1	149.4	8.3	11S174064	0.016			<0.2	370.3	388.5	17						
227.0	237.0	97	41	149.4	157.0	7.6	11S174065	0.068			<0.2	388.5	407.6	18						
237.0	247.0	99	47	157.0	167.0	10.0	11S174066	0.154			0.2	407.6	426.8	19						
247.0	257.0	100	72	167.0	175.2	8.2	11S174067	0.055			<0.2	426.8	445.6	20						
257.0	267.0	94	36	175.2	177.6	2.4	11S174068	0.234			<0.2	445.6	463.3	21						
267.0	277.0	97	14	177.6	183.7	6.1	11S174069	0.043			<0.2	463.3	484.4	22						
277.0	287.0	94	42	183.7	187.0	3.3	11S174070	0.068			<0.2	484.4	503.0	23						
287.0	297.0	94	22									503.0	521.8	24						
297.0	307.0	81	12	Standard (PM447) 1.24 g/T Au			11S174071	1.26			0.6	521.8	540.7	25						
307.0	317.0	96	38	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174072	<0.005			<0.2	540.7	558.9	26						
317.0	327.0	89	71									558.9	577.5	27						
327.0	337.0	99	86	187.0	188.0	1.0	11S174073	0.095			<0.2	577.5	596.4	28						
337.0	347.0	99	77	188.0	197.0	9.0	11S174074	0.006			<0.2	596.4	614.8	29						
347.0	357.0	96	69	197.0	203.4	6.4	11S174075	0.006			<0.2	614.8	633.1	30						
357.0	367.0	95	76	203.4	205.3	1.9	11S174076	0.064			<0.2	633.1	652.2	31						
367.0	377.0	101	86	205.3	214.7	9.4	11S174077	0.026			<0.2	652.2	671.4	32						
377.0	387.0	96	80	214.7	223.1	8.4	11S174078	0.264			<0.2	671.4	690.5	33						
387.0	397.0	96	65	223.1	230.8	7.7	11S174079	0.184			<0.2	690.5	709.3	34						
397.0	407.0	90	52	230.8	239.2	8.4	11S174080	0.105			<0.2	709.3	728.1	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
407.0	417.0	98	77									728.1	747.0	36						
417.0	427.0	99	96	Standard (PM447) 1.24 g/T Au			11S174081	1.2			0.6	747.0	767.7	37						
427.0	437.0	97	67	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174082	<0.005			<0.2	767.7	785.6	38						
437.0	447.0	99	54									785.6	804.6	39						
447.0	457.0	100	44	239.2	246.1	6.9	11S174083	0.013			<0.2	804.6	823.2	40						
457.0	467.0	72	37	246.1	252.0	5.9	11S174084	0.006			<0.2	823.2	843.0	41						
467.0	477.0	98	70	252.0	257.0	5.0	11S174085	0.01			<0.2	843.0	862.3	42						
477.0	487.0	92	44	257.0	258.5	1.5	11S174086	0.024		0.029	<0.2	862.3	881.5	43						
487.0	497.0	95	48	258.5	263.6	5.1	11S174087	0.012			<0.2	881.5	900.0	44						
497.0	507.0	100	36	279.4	285.5	6.1	11S174088	<0.005			<0.2	900.0	919.7	45						
507.0	517.0	99	63	298.2	306.0	7.8	11S174089	<0.005	<0.005		<0.2	919.7	938.4	46						
517.0	527.0	100	23	306.0	307.5	1.5	11S174090	<0.005			<0.2	938.4	957.0	47						
527.0	537.0	96	65									957.0	975.1	48						
537.0	547.0	100	38	Standard (PM447) 1.24 g/T Au			11S174091	1.215			0.6	975.1	993.9	49						
547.0	557.0	98	11	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174092	<0.005			<0.2	993.9	1012.5	50						
557.0	567.0	96	17									1012.5	1031.6	51						
567.0	577.0	94	4	307.5	313.2	5.7	11S174093	<0.005			<0.2	1031.6	1050.3	52						
577.0	587.0	95	32	313.2	322.0	8.8	11S174094	<0.005			<0.2	1050.3	1064.1	53						
587.0	597.0	95	21	322.0	327.0	5.0	11S174095	<0.005			<0.2	1064.1	1087.4	54						
597.0	607.0	93	27	327.0	332.0	5.0	11S174096	<0.005			<0.2	1087.4	1106.8	55						
607.0	617.0	100	45	332.0	337.0	5.0	11S174097	<0.005			<0.2	1106.8	1125.9	56						
617.0	627.0	99	35	343.9	351.5	7.6	11S174098	0.215			<0.2	1125.9	1145.3	57						
627.0	637.0	96	28	351.5	355.9	4.4	11S174099	0.036			<0.2	1145.3	1164.0	58						
637.0	647.0	100	59	355.9	357.8	1.9	11S174100	0.065			<0.2	1164.0	1187.8	59						
647.0	657.0	100	48									1187.8	1202.0	60						
657.0	667.0	100	63	Standard (PM447) 1.24 g/T Au			11S174101	1.225			0.5	1202.0	1221.5	61						
667.0	677.0	97	49	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174102	<0.005			<0.2	1221.5	1240.7	62						
677.0	687.0	95	51									1240.7	1259.2	63						
687.0	697.0	98	80	357.8	365.8	8.0	11S174103	0.106			<0.2	1259.2	1278.5	64						
697.0	707.0	100	69	365.8	370.3	4.5	11S174104	0.162			0.2	1278.5	1297.6	65						
707.0	717.0	96	35	370.3	371.9	1.6	11S174105	2.88			0.2	1297.6	1317.0	66						
717.0	727.0	98	39	371.9	377.7	5.8	11S174106	0.083			<0.2	1317.0	1335.9	67						
727.0	737.0	100	50	393.3	397.0	3.7	11S174107	<0.005			<0.2	1335.9	1354.6	68						
737.0	747.0	95	29	410.1	412.9	2.8	11S174108	0.015			<0.2	1354.6	1374.2	69						
747.0	757.0	100	42	421.9	428.4	6.5	11S174109	<0.005	<0.005		<0.2	1374.2	1393.0	70						
757.0	767.0	79	20	445.6	453.9	8.3	11S174110	0.041			<0.2	1393.0	1411.5	71						
767.0	777.0	89	0									1411.5	1430.1	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
777.0	787.0	99	16	Standard (PM447) 1.24 g/T Au			11S174111	1.21			0.4	1430.1	1449.2	73						
787.0	797.0	98	48	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174112	<0.005			<0.2	1449.2	1468.4	74						
797.0	807.0	95	32									1468.4	1479.0	75						
807.0	817.0	100	65	453.9	455.9	2.0	11S174113	4.36			<0.2	EOH 1479 BOX 75								
817.0	827.0	99	71	455.9	463.3	7.4	11S174114	0.153			<0.2									
827.0	837.0	78	15																	
837.0	847.0	100	75	Standard (PM447) 1.24 g/T Au			11S174122	1.21			0.4									
847.0	857.0	99	63	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174123	<0.005			<0.2									
857.0	867.0	100	85																	
867.0	877.0	99	72	477.0	481.0	4.0	11S174124	0.048			<0.2									
877.0	887.0	100	79	481.0	487.6	6.6	11S174125	1.2			<0.2									
887.0	897.0	100	71	487.6	493.6	6.0	11S174126	0.036			<0.2									
897.0	907.0	99	62	498.4	503.0	4.6	11S174127	<0.005			<0.2									
907.0	917.0	94	35	57.8	512.5	454.7	11S174128	<0.005		<0.005	<0.2									
917.0	927.0	99	81	521.8	524.4	2.6	11S174129	0.009			<0.2									
927.0	937.0	97	21	524.4	529.9	5.5	11S174130	1.84			0.2									
937.0	947.0	97	68	529.9	536.1	6.2	11S174131	0.04			<0.2									
947.0	957.0	100	65	536.1	540.7	4.6	11S174132	0.092			<0.2									
957.0	967.0	99	50	549.9	554.4	4.5	11S174133	0.011			<0.2									
967.0	977.0	100	71	554.4	558.2	3.8	11S174134	0.025			<0.2									
977.0	987.0	100	51	558.2	562.0	3.8	11S174135	0.006	0.009		<0.2									
987.0	997.0	96	52	562.0	567.0	5.0	11S174136	<0.005			<0.2									
997.0	1007.0	96	62	567.0	572.6	5.6	11S174137	0.008			<0.2									
1107.0	1017.0	93	51	572.6	577.4	4.8	11S174138	0.213			<0.2									
1017.0	1027.0	95	64																	
1027.0	1037.0	90	76	Standard (PM447) 1.24 g/T Au			11S174139	1.165			0.4									
1037.0	1047.0	100	47	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174140	<0.005			<0.2									
1047.0	1057.0	94	46																	
1057.0	1067.0	99	16	577.4	581.5	4.1	11S174141	21.6			3.8									
1067.0	1077.0	98	4	581.5	587.0	5.5	11S174142	1.87			0.9									
1077.0	1087.0	96	53	587.0	591.0	4.0	11S174143	0.117			<0.2									
1087.0	1097.0	100	52	591.0	596.4	5.4	11S174144	0.18			8.4									
1097.0	1107.0	100	78	596.4	602.0	5.6	11S174145	0.04			<0.2									
1107.0	1117.0	98	87	602.0	607.0	5.0	11S174146	0.02			<0.2									
1117.0	1127.0	100	77	607.0	612.0	5.0	11S174147	<0.005			<0.2									
1127.0	1137.0	99	94	612.0	617.0	5.0	11S174148	<0.005			<0.2									
1137.0	1147.0	100	72	617.0	621.1	4.1	11S174149	0.01			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD						
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1147.0	1157.0	100	66	621.1	624.1	3.0	11S174150	0.08			<0.2										
1157.0	1167.0	100	46																		
1167.0	1177.0	100	65	Standard (PM447) 1.24 g/T Au			11S174151	1.195			0.4										
1177.0	1187.0	99	52	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174152	<0.005			<0.2										
1187.0	1197.0	98	65																		
1197.0	1207.0	100	84	624.1	627.0	2.9	11S174153	1.47			<0.2										
1207.0	1217.0	99	67	627.0	633.1	6.1	11S174154	0.027			<0.2										
1217.0	1227.0	98	92	633.1	639.2	6.1	11S174155	0.037			<0.2										
1227.0	1237.0	99	95	639.2	644.2	5.0	11S174156	0.087			<0.2										
1237.0	1247.0	100	96	644.2	648.0	3.8	11S174157	0.232			0.2										
1247.0	1257.0	99	79	648.0	651.5	3.5	11S174158	3.86			0.3										
1257.0	1267.0	100	86	651.5	657.0	5.5	11S174159	0.012			<0.2										
1267.0	1277.0	97	94	707.0	712.0	5.0	11S174160	0.011			<0.2										
1277.0	1287.0	98	93	712.0	717.0	5.0	11S174161	0.174			<0.2										
1287.0	1297.0	100	86	717.0	723.6	6.6	11S174162	0.164			<0.2										
1297.0	1307.0	95	77	723.6	728.1	4.5	11S174163	0.08		0.207	<0.2										
1307.0	1317.0	98	84	728.1	732.6	4.5	11S174164	0.083			<0.2										
1317.0	1327.0	97	65	732.6	735.8	3.2	11S174165	0.41			<0.2										
1327.0	1337.0	98	67	735.8	742.0	6.2	11S174166	0.28			<0.2										
1337.0	1347.0	96	65	742.0	747.0	5.0	11S174167	0.114			<0.2										
1347.0	1357.0	100	74																		
1357.0	1367.0	96	42	Standard (PM447) 1.24 g/T Au			11S174168	1.32			0.4										
1367.0	1377.0	78	15	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174169	<0.005			<0.2										
1377.0	1387.0	100	76																		
1387.0	1397.0	100	44	747.0	750.2	3.2	11S174170	0.024			<0.2										
1397.0	1407.0	98	45	750.2	751.4	1.2	11S174171	0.011			<0.2										
1407.0	1417.0	99	72	751.4	757.0	5.6	11S174172	0.005			<0.2										
1417.0	1427.0	100	80	757.0	765.9	8.9	11S174173	<0.005			<0.2										
1427.0	1437.0	100	78	765.9	769.7	3.8	11S174174	0.264			<0.2										
1437.0	1447.0	98	80	769.7	773.5	3.8	11S174175	0.454			<0.2										
1447.0	1457.0	98	61	773.5	779.5	6.0	11S174176	0.75			0.5										
1457.0	1467.0	100	58	790.0	795.4	5.4	11S174177	<0.005			0.6										
1467.0	1477.0	99	92																		
1477.0	1479.0	100	70	Standard (PM447) 1.24 g/T Au			11S174178	1.29			0.5										
EOH 1479.0'				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174179	<0.005			0.2										
				809.4	816.8	7.4	11S174180	0.54			0.2										

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				816.8	821.2	4.4	11S174181	0.224			0.2									
				821.2	827.0	5.8	11S174182	0.352			0.3									
				843.0	850.3	7.3	11S174183	<0.005			0.2									
				850.3	857.0	6.7	11S174184	<0.005			<0.2									
				857.0	862.3	5.3	11S174185	<0.005	<0.005		<0.2									
				867.0	872.8	5.8	11S174186	<0.005			<0.2									
				872.8	881.5	8.7	11S174187	0.037			0.2									
				Standard (PM447) 1.24 g/T Au			11S174188	1.26			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174189	0.005			<0.2									
				881.5	888.1	6.6	11S174190	0.056			0.2									
				888.1	889.3	1.2	11S174191	0.025			<0.2									
				889.3	890.7	1.4	11S174192	0.055			<0.2									
				890.7	893.3	2.6	11S174193	0.028			0.3									
				893.3	898.6	5.3	11S174194	0.027			<0.2									
				898.6	899.7	1.1	11S174195	0.298			<0.2									
				899.7	905.8	6.1	11S174196	0.018			0.3									
				919.7	927.0	7.3	11S174197	<0.005			0.3									
				Standard (PM447) 1.24 g/T Au			11S174198	1.255			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174199	<0.005			<0.2									
				927.0	933.9	6.9	11S174200	0.099		0.084	<0.2									
				944.4	950.7	6.3	11S174201	0.044			0.3									
				950.7	953.6	2.9	11S174202	0.141			0.2									
				953.6	962.4	8.8	11S174203	0.035			0.2									
				962.4	964.3	1.9	11S174204	0.07	0.049		<0.2									
				964.3	970.8	6.5	11S174205	0.168			<0.2									
				970.8	975.1	4.3	11S174206	0.318			<0.2									
				975.1	977.0	1.9	11S174207	0.518			<0.2									
				Standard (PM447) 1.24 g/T Au			11S174208	1.265			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174209	<0.005			<0.2									
				977.0	984.2	7.2	11S174210	0.11			0.3									
				984.2	988.3	4.1	11S174211	0.046			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				988.3	998.0	9.7	11S174212	0.151			0.3									
				998.0	1006.5	8.5	11S174213	1.515			2.1									
				1006.5	1012.5	6.0	11S174214	0.098			0.2									
				1041.1	1049.1	8.0	11S174215	<0.005			<0.2									
				1049.1	1050.3	1.2	11S174216	0.011			0.2									
				1050.3	1051.8	1.5	11S174217	0.119			0.4									
				Standard (PM447) 1.24 g/T Au			11S174218	1.265			0.6									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174219	<0.005			<0.2									
				1051.8	1056.4	4.6	11S174220	0.044			<0.2									
				1056.4	1060.2	3.8	11S174221	0.208			0.3									
				1060.2	1067.0	6.8	11S174222	<0.005			0.3									
				1067.0	1074.8	7.8	11S174223	0.045			0.2									
				1074.8	1083.4	8.6	11S174224	<0.005	<0.005		0.2									
				1101.0	1108.4	7.4	11S174225	<0.005			<0.2									
				1108.4	1115.9	7.5	11S174226	<0.005			0.2									
				1115.9	1117.3	1.4	11S174227	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S174228	1.265			0.6									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174229	<0.005			<0.2									
				1117.3	1123.4	6.1	11S174230	<0.005			<0.2									
				1123.4	1125.0	1.6	11S174231	<0.005			<0.2									
				1125.0	1132.9	7.9	11S174232	0.025			0.2									
				1132.9	1140.2	7.3	11S174233	0.005		0.006	0.2									
				1140.2	1144.9	4.7	11S174234	<0.005			0.2									
				1144.9	1147.9	3.0	11S174235	<0.005			<0.2									
				1147.9	1154.5	6.6	11S174236	0.057			<0.2									
				1154.5	1161.0	6.5	11S174237	0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S174238	1.25			0.6									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174239	<0.005			<0.2									
				1161.0	1167.0	6.0	11S174240	0.019			0.2									
				1240.7	1247.0	6.3	11S174241	<0.005			<0.2									
				1247.0	1254.2	7.2	11S174242	<0.005			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1254.2	1259.2	5.0	11S174243	<0.005			<0.2									
				1259.2	1267.0	7.8	11S174244	<0.005			<0.2									
				1267.0	1274.9	7.9	11S174245	<0.005			<0.2									
				1274.9	1278.5	3.6	11S174246	0.011			0.2									
				1307.0	1311.6	4.6	11S174247	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S174248	1.26			0.7									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174249	<0.005			<0.2									
				1311.6	1317.5	5.9	11S174250	0.048			0.3									
				1317.5	1318.9	1.4	11S174251	0.113			<0.2									
				1318.9	1326.1	7.2	11S174252	0.032			0.2									
				1326.1	1332.6	6.5	11S174253	<0.005			<0.2									
				1332.6	1340.4	7.8	11S174254	<0.005			<0.2									
				1340.4	1348.8	8.4	11S174255	<0.005			<0.2									
				1358.2	1365.0	6.8	11S174256	0.013			0.2									
				1365.0	1367.0	2.0	11S174257	0.043			0.3									
				Standard (PM447) 1.24 g/T Au			11S174258	1.22			0.6									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174259	<0.005			<0.2									
				1367.0	1374.4	7.4	11S174260	0.203			0.9									
				1374.4	1381.4	7.0	11S174261	0.05			0.3									
				1381.4	1387.0	5.6	11S174262	0.02			0.7									
				1387.0	1393.0	6.0	11S174263	0.015			0.5									
				1397.5	1404.7	7.2	11S174264	0.028			0.4									
				1404.7	1406.1	1.4	11S174265	0.514			3.8									
				1406.1	1411.5	5.4	11S174266	0.012			0.2									
				1411.5	1412.8	1.3	11S174267	0.006			0.2									
				Standard (PM447) 1.24 g/T Au			11S174268	1.235			0.8									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174269	<0.005			<0.2									
				1412.8	1419.9	7.1	11S174270	<0.005		0.007	0.2									
				1419.9	1426.3	6.4	11S174271	<0.005			0.2									
				1426.3	1427.8	1.5	11S174272	0.008			0.8									
				1427.8	1434.9	7.1	11S174273	<0.005			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1449.2	1457.3	8.1	11S174274	0.023			<0.2									
				1457.3	1458.8	1.5	11S174275	0.022			0.4									
				1458.8	1463.8	5.0	11S174276	0.019			0.2									
				1463.8	1471.8	8.0	11S174277	<0.005			0.3									
				1471.8	1479.0	7.2	11S174278	<0.005			0.2									

Drill Hole No:	CM 11-106	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	76	**Drill Started:**	October 18, 2011
UTM Grid Azimuth:		**N:**	5211.342	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	October 23, 2011
CGQM Azimuth:	95.6481	**E:**	12327.556		**Core Start:**	65.0	**Date Logged:**	October 20 - 26, 2011
Hole Dip:	-74.36	**EL:**	4599.870	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1507.0	**Geolog By:**	Jen and Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 65': Casing.
30																		
35																		
40																		
45																		
50																		
55																		
60																		
		65.0																
65	65.0		Qzt95	Arg5		Gf	DkGy	Fol65			Gf1		QVnlt2	1-3	Ds/Clt			65'-339.5': Dark grey quartzite with minor graphitic argillite. Moderate quartz veinlet alteration locally.
70																		
75																		
80																		
85																		
														87'				
90														0.5-2	Ds/Clt			
													92'					
95													QVnlt					
													100'					
100													QVnlt2	100.4'				
													103.5'	0.5-1	Ds/Clt			
105													QVnlt1					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
													120.3'					
120													QVnlt3					
125																		
130													130'					
													QVnlt1					
135																		
140																		
145																		
			QV98	Qzt2			W/Gy				QV3			15-30	Clt/Vnlt			147.1'-153.7': White quartz vein with minor grey quartzite.
150																153'		~1% cosalite veinlets from 153.0' - 153.1'.
																Cos1	Vnlt	Iregular contacts.
155																153.1'		
160																		
165																		
			QV 100				W				QV3			0.5	Ds			168.8'-170.6': White barren quartz vein. TCA 45° @
170																		both contacts.
175													178.6'					
													QVnlt2					
180																		
185			QV 100				W				QV3			0.5-2	Ds/Clt			185.5'-187.3': White quartz vein. TCA 30° @ upper
																		contact, irregular lower contact.
190													194.3'					
													QVnlt1					
195																		
														199'				
200														Po1	Vnlt/Clt			
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													208.7'	207'				
210													QVnlt2					
													212.5'					
215													QVnlt1					
220																		
225																		
230																		
235																		
240																		
			QV90	Qzt10			W/Gy				QV3	D1	C1	10-30	Clt			243'-263': White quartz vein with minor grey quartzite.
245																		Weak calcite and dolomite alteration locally. TCA 30°
																		@ upper contact, broken lower contact.
250																		
255																		
260																		
265														269.2'				
														1-3	Clt			
270														272'				
			QV75	Qzt25			W/Gy				QV2			10-20	Clt			272'-273.5': White quartz vein with minor grey quartzite.
275														273.5'				Irregular contacts.
														0.5-1	Ds/Ch			
280			QV50	QZt50			W/Gy				QV 2	D2		10-20	Clt			279.7'-284.2': White quartz vein with grey quartzite.
																		TCA 10° @ both contacts.
285													288.7'					
													QVnlt2					
290																		
													295'					
295													QVnlt1					
300																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
310																		
			QV65	Qzt35			W/Gy				QV2			10-30	Clt			311.4'-316': White quartz vein with lesser grey quartzite.
315																		interbedded. TCA 20° @ upper contact, 60° @
																		lower contact.
320																		
325																		
330																		
																336.7		
335																Po1	Clt	
		339.5														337.0		
340	339.5		Qzt85	Pl15		S	Gy/DkGy	Fol60			S1	A1	QVnlt2	0.5-1	Ds/Clt			339.5'-432': Grey quartzite with minor dark grey sericitic
													244.5'					phyllite. Weak to strong quartz veinlet, weak
345													QVnlt1					ankerite porphyroblast alteration locally.
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390													393'					
													QVnlt3					
395													395'					
													QVnlt1					
400													403'					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt2-3					
405													409'					
													QVnlt1					
410																		
415																		
420																		
			QV 100				W				QV3	D1		0.5	Ds			422.8'-424': White barren quartz vein with weak dolomite
425																		alteration locally. TCA 60° @ upper contact, 40° @
																		lower contact.
430		432.0																
	432.0		Qzt80	Pl20		Ch/S	DkGyGn	Fol55			S2/Ch1	A1	QVnlt1	0.5-1	Ds/Clt	Po1	Vnlt/Ch	432'-498.5': Dark greyish green quartzite with minor
435																		chloritic-sericitic phyllite. Weak quartz veinlet and
																		ankerite porphyroblast alteration locally.
440																		
445																		
450																		
455																		
460																		
			QV 100				W				QV3	D1		0.5-1	Ds			462.1'-467': White quartz vein with weak dolomite
465																		alteration locally. TCA 50° @ upper contact, 30° @
			QV				W				QV3	D1	C1	0.5	Ds			lower contact. ~1% chalcopyrite 462.1'-463.4'.
470																		
																		469.5'-470.7': White barren quartz vein with weak calcite
475													478.8'					and dolomite alteration locally. TCA 60° @ both contacts.
													QVnlt3					
480													480'					
													Qvnlt1					
485																		
490																		
495		498.5																
	498.5		Qzt95	Pl5		S	DkGy	Fol70	M1-2		S1	A1	QVnlt1	0.5-1	Ds/Clt			498.5'-603.3': Dark grey semi massive quartzite with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		minor sericitic phyllite. Weak quartz veinlet and
																		ankerite porphyroblast alteration locally.
505																		
510																		
515																		
520																		
525			QV 100				W				QV2	D2		0.5-1	Ds/Ch			525.6'-527.3': White quartz vein with moderate dolomite
																		alteration locally. TCA 10° @ both contacts.
530																		
535																		
540																		
545														546'				
														1-2	Clt			
550														553.4				
														0.5-1	Ds/Clt			
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
600		603.3																
	603.3		Qzt85	Pl15		S	DkGy	Fol60			S1	A1	QVnlt2	0.5-1	Ds/Clt			
605																		
										Gg1								606'-607.1': Fault gouge.
610																		
615																		
620		624.8																
	624.8		Qzt95	Pl5		S	Gy	Fol70	M1-2		S1	A1	QVnlt1	0.5	Ds			
625																		
630		633.6																
	633.6		Qzt85	Pl15		S/Ch	Gy/Gn	Fol65			S1/Ch2	A1	QVnlt1	0.5	Ds			
635																		
640																		
645																		
650																		
		655.0																
655	655.0		Qzt90	Pl10		S	Gy/Gn	Fol70			S1	A1	QVnlt1	0.5-1	Ds/Clt			
660																		
665													669.2'					
													QVnlt3					
670													670.2'					
675																		
680																		
685																		
690																		
		696.8																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695	696.8		Qzt95	Pl5		Ch	Gn	Fol70	M1-2		Ch1	A1	QVnlt3	0.5	Ds			
700																		
705																		
							709'											
710							DkGy											
715																		
720																		
																721.0		
725																Po1	Clt/Vnlt	
730																724'		
735																		
740													743.5'					
													QVnlt3					
745													744.6'			747.0		
													QVnlt1			Po1	Clt/Vnlt	
750		751.7																
	751.7		Qzt80	Pl20		Ch/Cc	Gn	Fol70			Ch2/C2	A1	QVnlt1	0.5-1	Ds/Clt	Po2	Clt	
755																753.2'		
760																		
														765.1'				
765														1-3	Rpl/Vnlt			
														765.2'				
770														0.5-1	Ds/Clt			
775		777.0																
	777.0		Qzt85	Pl15		Ch/Cc	DkGn	Fol70			Ch3	A1/C1	QVnlt1	0.5	Ds/Rpl			
780																784'		
																Fu1	Vnlt	
785																784.5'		
																801.9'		
790																Mt Pb1	Ds	

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																804.1'		
795		807.0														Po1	Vnlt	
	807.0		Qzt85	Pl20		Ch/S	GyGn	Fol70			S1-2	Ch1-2	A1/QVnlt1	0.5-1	Ds/Clt			
800																811.5'		
																Mt Pb1	Ds	
805																817'		
810		821.0																
	821.0		Qzt90	Pl10		S	LtGn	Fol70			S1	A1	QVnlt1	0.5	Ds			
815		825.0																
	825.0		Qzt70	Pl30		Ch/S	DkGn	Fol70			S1/Ch3	A1	QVnlt1	1-2	Clt			
820													831.1					
													QVnlt3					
825													831.7					
													QVnlt1					
830			QV 100				W				QV3			1-3	Ds/Clt			832.4'-834.7': White quartz vein. TCA 45 @ both contacts.
835										Gg2								835.7'-836': Fault gouge.
										Gg1								837.4'-842.8': Fault gouge.
840																		
845		843.0																
	843.0		Qzt90	Pl10		S	Gy/Gn	Fol70			S1	A2	QVnlt1	0.5	Ds	Po1	Clt/Vnlt	
850																		
		847.0																
855	847.0		Qzt75	Pl25		S/Ch	GyGn	Fol65			S2/Ch2	A1	QVnlt2	2-5	Clt			
													849'	849'				
860													QVnlt1	0.5-1	Ds/Clt	856.7'		
													859.4'			Mt Pb1	Ds	
865													QVnlt2			859.8'		
													860.7'					
870													QVnlt1					
875																865.6'		
																Po1	Vnlt/Clt	
880																869.1'		
										Gg1			876.6'					870.1'-877': Fault gouge and broken core.
885													QVnlt2					
													877.9'					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890													QVnlt1					
		878.6																
895	878.6		Qzt90	Pl10		Ch/S	GyGn	Fol70	M1-2		S1/Ch1	A1	QVnlt1	0.5-1	Ds/Clt			
900			QV90	Pl10		S	W/Gn				QV2	S1	D2	0.5-1	Ds/Clt	Fu0.5	Clt	884.6'-885.7': White quartz vein with minor green sericitic
																		phyllite. Moderate dolomite alteration locally, ~0.5%
905																		fuchsite blebs. Irregular contacts.
910		895.0																
	895.0		Qzt85	Arg15		Gf	B/DkGy	Fol70			Gf1-2		QVnlt2	1-3	Clt			
915													896.5'					
													QVnlt1					
920																		
										Gg1								898.2'-898.4': Fault gouge.
925		898.4																
	898.4		Qzt75	Pl25		S/Ch	DkGy	Fol70			S2/Ch1	A1	QVnlt1	0.5	Ds			
930																		
935										Gg3								902.5'-907.6': Fault gouge. Low recovery.
		920.0																
940	920.0		Qzt95	Pl5		S	LtGy	M3			S1			0.5	Ds			
945		926.6																
	926.6		Pl60	Qzt40		S/Ch/Cc	DkGy	Fol70		Gg2	S2-3	A1/C1	QVnlt1	0.5	Ds			926.6'-929': Fault gouge and broken core.
950																		
955													931.4'					
													QVnlt2					
960						936.5'	936.5'				936.5'		936'			936.5'		
						Ch	Gn				Ch3		QVnlt1			Po1	Ch/Vnlt	
965																All the way		
970																		
			QV 100				W				QV3			0.5-2	Ds/Clt			944.3'-945': White quartz vein. TCA 75° @ both contacts.
975												962.5'	962.5'					
												A1/C3	QVnlt2					
980												964.6'	964.6'					
												A1/C1	QVnlt1					
985																987.7'		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																Mt Pb1	Ds	
990																989.5'		
995																		
1000																		
1005		1006.0																
	1006.0		Qzt80	Pl20		Ch	Gn	Fol70			Ch2-3	A2	QVnlt1	0.5	Ds			1006'-1080': Green quartzite with minor chloritic phyllite.
1010																		Moderate ankerite porphyroblast, weak quartz
																		veinltet alteration locally.
1015																		
						1020'	1020'				1020'							
1020						S/Ch	Gy				S2/Ch1							
1025																		
			QV 100				W				QV3			2-5	Clt			1028'-1029.5': White quartz vein. TCA 50 @ both contacts.
1030																		
														1030.1'				
1035														0.5-1	Ds/Ch			
1040																		
1045																		
1050																1051.8'		
																Po1	Vnlt/Ch	
1055																		
1060																1064'		
																Fu1	Vnlt	
1065																1064.6'		
1070										Gg3								1070'-1077': Fault gouge and broken core.
1075																		
		1080.0																
1080	1080.0		Qzt85	Pl15		S/Ch	DkGy	Fol70			S1/Ch1	A2	QVnlt1	0.5-1	Ds/Ch			
														1086.4'				

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085														0.5-3	Ds/Clt			
			QV 100				W				QV3			5-10	Clt			1087.3'-1090.7': White quartz vein. Irregular contacts.
1090																		
1095			QV 100				W				QV3			0.5-1	Ds/Clt			1095.2'-1097.6': White quartz vein. Irregular contacts.
1100			QV60	Pl40		S	W/Gy				QV3	S2		5-10	Clt			1100.7'-1106.7': White quartz veins interbedded with
																		lesser grey sericitic phyllite. Irregular contacts.
1105																		
1110																		
1115			QV 100				W				QV3			0.5-30	Ds/Clt			1115.6'-1121.1': White quartz vein. Irregular contacts.
1120																		
1125																		
														1127'				
1130														0.5-1	Ds/Clt			
1135																		
1140																		
		1145.8																
1145	1145.8		Qzt100				Gy	M3			QVnlt1			1.0	Clt			1145.8'-1157': Grey massive quartzite. Weak quartz
																		veinlet alteration locally.
1150																		
1155		1157.0																
	1157.0		Qzt95	Pl5		Ch	LtGy	M2			QVnlt1	C1	Ch1	1.0	Clt			
1160																		
		1164.3																
1165	1164.3		Qzt60	Arg30	Pl10	Gf/S	DkGy	Fol70	ptg1		QVnlt1	C1	A2	1.0	Clt			1164.3'-1179.3': Dark grey quartzite with minor graphitic
												Sf3		1167.2'				argillite and sericitic phyllite. Strongly silicified. Moderate
1170														5.0	Clt			ankerite porphyroblast, weak calcite alteration locally.
														1176.7'				
1175														1.0	Clt			
		1179.3																
1180	1179.3		Qzt100				W	M2			Qvnlt1	A1	C1					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1185																		
1190																		
			QV100				W				QV3	C1		0.5	Ds			1193.5'-1194.8': White barren quartz vein with weak
1195																		calcite alteration locally. TCA 60° @ both contacts.
1200																		
1205																		
1210																		
1215																		
1220																		
1225		1228.0																
	1228.0		Pl70	Qzt30		S	Gy	Fol70	Ptg2		S3	A2	QVnlt1	1.0	Clt			1228'-1325.2': Grey phyllite with minor quartzite.
1230																		Moderate ankerite porphyroblast, weak quartz veinlet
																		alteration locally.
1235																		
1240																		
1245																		
1250																		
1255																		
			QV100				W				QV3			0.5	Ds			1257.2'-1258.4': White barren quartz vein. Irregular
1260																		upper contact, TCA 50° @ lower contact.
1265																		
1270																		
1275																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280																		
1285																		
1290																		
1295																		
1300																		
1305																		
1310																		
1315																		
1320																		
		1325.2																
1325	1325.2		Qzt60	Arg30	Pl10	Gf/S	DkGy	Fol70	ptg1		QVnlt1	C1	A2	1.0	Clt			
												Sf3						
1330			QV100				W				QV3	C2		0.5	Ds			1330.3'-1332.3': White barren quartz vein with moderate
																		calcite alteration locally. Broken contacts.
1335			QV90	Arg10		Gf	W/B				QV3	Gf1	C2	1.0	Clt			
																		1334.8'-1337.4': White quartz vein with minor black
1340																		graphitic argillite. Moderate calcite alteration locally.
																		TCA 45° @ upper contact, broken lower contact.
1345																		
1350		1351.0																
	1351.0		Qzt100				Gy	M1			QVnlt1	C1		0.5	Clt			
1355																		
1360		1363.0																
	1363.0		Qzt60	Arg40		Gf	DkGy/B	Fol70	Ptg1		Gf2	QVnlt2	C1	3.0	Clt			1363'-1370.1':
1365												A1	Sf2					
		1370.1																
1370	1370.1		Qzt60	Pl40		Ch	Gn/DkGn	Fol70	M2		Ch2-3	A2	QVnlt1	0.5	Ds			1370.1'-1404.7': Green quartzite with lesser dark green
												C1	Sf2					chloritic phyllite. Moderate ankerite porphyroblast,
1375																		silicification, and weak calcite and quartz veinlet

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		alteration locally. Semi massive, texture barely visible.
1380																		
1385																		
1390																		
1395																		
1400		1404.7																
	1404.7		Qzt60	Pl30	Arg10	S/Gf	DkGy	Fol70	Ptg1		S2	Gf1	A2	2.0	Clt/Vnlt			
1405																		
1410																		
1415																		
1420																		
1425																		
1430			QV100				W				QV3	C2	D1	2.0	Clt	Ga0.5	Clt	1430.2'-1430.9': White quartz vein. Moderate calcite and
		1432.7																weak dolomite alteration locally. ~0.5% galena blebs.
1435	1432.7		Qzt95	Pl5		Ch/S	GnGy				Ch1-2	QVnlt1	C1	2.0	Clt	Po0.5	Clt	TCA 40° @ upper contact, 65° @ lower contact.
												S1	A2					
1440			QV100				W				QV3	C1				Fu1%	Vnlt	1440.8'-1442.1': White quartz vein with weak calcite
																		alteration locally. ~1% fuchsite veinlets. Broken contacts.
1445																		
1450																		
		1455.4																
1455	1455.4		Qzt85	Arg10	Pl5	Gf/S	Gy	Fol70	M2	Ptg1	Gf/S1	A2	QVnlt1	5.0	Clt			
1460																		
			QV100				W				QV 3			40.0	M			1461.1'-1465.8': White quartz vein with ~40% massive
1465														1466.5				pyrite. Indistinct contacts.
														40.0	Clt/M			
1470														1467.3				
														5.0	Clt			1480.9'-1483.5': White quartz vein with minor green

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1475		1477.7																chloritic phyllite. Weak calcite alteration locally. TCA
	1477.7		Qzt80	Pl20		S	Gy	Fol70	M2	Ptg1	S1	QVnlt1	A2/C1					60° @ upper contact, broken lower contact.
1480																		
			QV80	Pl20		Ch	W/Gn				QV3	C1	Ch1	0.5	Ds			
1485																		
																		1490.4'-1491.1': White barren quartz vein with moderate
1490			QV100				W				QV3	C2		0.5	Ds			calcite alteration locally. TCA 85 @ both contacts.

Drill Hole No:	CM 11-106	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	76	Date Started:	October 18, 2011
UTM Azimuth:		N:	5211.342	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	October 23, 2011
CGQM Azimuth:	95.6481	E:	12327.556	DRILLER:	Core Start :	65.0	Date Logged:	October 20 - 26, 2011
Hole Dip:	-74.36	EL:	4599.870	Hard Core Diamond Drilling	End of Hole :	1507.0	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
65.0	67.0	30'	0	Standard (PM447) 1.24 g/T Au			11S174301	1.208	1.214		1.2	65.0	82.0	1						
67.0	77.0	96	4	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174302	<0.005			<0.1	82.0	101.5	2						
77.0	87.0	99	36		<- skipped tag		11S174303					101.5	120.3	3						
87.0	97.0	97	41	65.0	70.0	5.0	11S174304	0.302			0.3	120.3	138.4	4						
97.0	107.0	100	46	70.0	77.1	7.1	11S174305	1.085			0.4	138.4	157.0	5						
107.0	117.0	97	18	77.1	82.0	4.9	11S174306	0.196			0.2	157.0	176.0	6						
117.0	127.0	96	36	82.0	86.9	4.9	11S174307	1.4			0.5	176.0	194.3	7						
127.0	137.0	94	40	86.9	93.0	6.1	11S174308	0.088			0.1	194.3	213.4	8						
137.0	147.0	99	32	93.0	99.4	6.4	11S174309	0.02			0.1	213.4	232.5	9						
147.0	157.0	94	50	99.4	105.9	6.5	11S174310	0.019			0.1	232.5	251.0	10						
157.0	167.0	100	47	105.9	112.1	6.2	11S174311	<0.005			<0.1	251.0	269.8	11						
167.0	177.0	99	61	112.1	120.3	8.2	11S174312	<0.005			<0.1	269.8	287.0	12						
177.0	187.0	99	50	120.3	127.0	6.7	11S174313	<0.005			<0.1	287.0	307.9	13						
187.0	197.0	100	71	127.0	134.0	7.0	11S174314	<0.005			<0.1	307.9	327.0	14						
197.0	207.0	98	55	134.0	140.7	6.7	11S174315	0.006			0.2	327.0	345.0	15						
207.0	217.0	97	39	140.7	147.0	6.3	11S174316	0.039			0.3	345.0	364.5	16						
217.0	227.0	94	26	147.0	153.7	6.7	11S174317	11.41	10.770		0.9	364.5	383.0	17						
227.0	237.0	98	61	153.7	158.8	5.1	11S174318	0.195			0.2	383.0	402.0	18						
237.0	247.0	93	71	158.8	161.7	2.9	11S174319	0.012			0.3	402.0	420.6	19						
247.0	257.0	91	42	161.7	168.0	6.3	11S174320	0.007	0.007		<0.1	420.6	439.5	20						
257.0	267.0	97	38	168.0	171.0	3.0	11S174321	0.025			<0.1	439.5	458.5	21						
267.0	277.0	94	15	171.0	176.0	5.0	11S174322	<0.005			0.1	458.5	472.4	22						
277.0	287.0	100	39	176.0	180.8	4.8	11S174323	0.033			<0.1	472.4	496.5	23						
287.0	297.0	70	29	180.8	185.1	4.3	11S174324	0.035			<0.1	496.5	515.0	24						
297.0	307.0	100	65	185.1	188.9	3.8	11S174325	0.032			<0.1	515.0	534.5	25						
307.0	317.0	92	33	188.9	194.3	5.4	11S174326	0.007			<0.1	534.5	553.4	26						
317.0	327.0	100	29	207.0	213.4	6.4	11S174327	0.02			0.2	553.4	572.3	27						
327.0	337.0	100	65	223.4	227.8	4.4	11S174328	<0.005			0.1	572.3	591.0	28						
337.0	347.0	93	59	237.3	243.0	5.7	11S174329	0.02			<0.1	591.0	609.7	29						
347.0	357.0	99	86	243.0	247.0	4.0	11S174330	7.377			0.4	609.7	629.0	30						
357.0	367.0	95	66	247.0	251.0	4.0	11S174331	3.372			0.3	629.0	647.4	31						
367.0	377.0	98	83	251.0	257.0	6.0	11S174332	0.167			<0.1	647.4	667.0	32.0						
377.0	387.0	98	48	257.0	263.0	6.0	11S174333	1.641			0.2	667.0	686.3	33.0						
387.0	397.0	92	26	263.0	269.8	6.8	11S174334	0.272			0.1	686.3	705.5	34.0						
397.0	407.0	100	54	269.8	274.0	4.2	11S174335	4.188			0.3	705.5	727.0	35.0						

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
407.0	417.0	100	43	274.0	279.7	5.7	11S174336	0.041			<0.1	727.0	744.1	36.0						
417.0	427.0	98	64	279.7	284.2	4.5	11S174337	5.7			0.4	744.1	763.2	37.0						
427.0	437.0	100	66	284.2	288.7	4.5	11S174338	0.049	0.043		<0.1	763.2	782.6	38.0						
437.0	447.0	100	43	288.7	297.0	8.3	11S174339	0.042			0.1	782.6	801.9	39.0						
447.0	457.0	100	90	297.0	301.6	4.6	11S174340	0.006			0.2	801.9	821.0	40.0						
457.0	467.0	100	50	301.6	307.0	5.4	11S174341	0.008			0.2	821.0	839.3	41.0						
467.0	477.0	98	57	307.0	311.1	4.1	11S174342	<0.005			0.1	839.3	858.4	42.0						
477.0	487.0	98	59	311.1	317.0	5.9	11S174343	4.44			0.3	858.4	787.6	43.0						
487.0	497.0	99	59	317.0	322.0	5.0	11S174344	0.007			<0.1	787.6	897.0	44.0						
497.0	507.0	100	50	340.5	345.0	4.5	11S174345	0.006			0.4	897.0	918.6	45.0						
507.0	517.0	100	48									918.6	938.6	46.0						
517.0	527.0	88	42	Standard (PM447) 1.24 g/T Au			11S174346	1.23			1	938.6	957.7	47.0						
527.0	537.0	100	41	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174347	<0.005			<0.1	957.7	976.5	48.0						
537.0	547.0	97	68									976.5	995.1	49.0						
547.0	557.0	100	77	393.0	397.4	4.4	11S174348	<0.005			0.2	995.1	1013.8	50.0						
557.0	567.0	99	61	402.0	407.0	5.0	11S174349	<0.005			<0.1	1013.8	1032.6	51.0						
567.0	577.0	100	66	407.0	411.0	4.0	11S174350	<0.005			<0.1	1032.6	1051.8	52.0						
577.0	587.0	100	38	411.0	416.2	5.2	11S174351	<0.005			<0.1	1051.8	1070.7	53.0						
587.0	597.0	100	48	416.2	420.6	4.4	11S174352	0.006			0.2	1070.7	1089.8	54.0						
597.0	607.0	100	34	420.6	425.6	5.0	11S174353	<0.005			0.2	1089.8	1109.3	55.0						
607.0	617.0	92	36	425.6	430.3	4.7	11S174354	<0.005			0.2	1109.3	1128.8	56.0						
617.0	627.0	100	44	457.0	462.1	5.1	11S174355	0.036			0.4	1128.8	1148.1	57.0						
627.0	637.0	99	78	462.1	467.0	4.9	11S174356	0.27			0.2	1148.1	1167.0	58.0						
637.0	647.0	100	85	467.0	470.8	3.8	11S174357	0.066			0.3	1167.0	1186.4	59.0						
647.0	657.0	99	90	470.8	477.4	6.6	11S174358	<0.005			0.1	1186.4	1205.4	60.0						
657.0	667.0	99	94	477.6	482.3	4.7	11S174359	<0.005			0.2	1205.4	1224.0	61.0						
667.0	677.0	94	73	525.1	529.6	4.5	11S174360	<0.005			<0.1	1224.0	1243.4	62.0						
677.0	687.0	99	96	529.6	534.5	4.9	11S174361	<0.005			0.2	1243.4	1262.5	63.0						
687.0	697.0	100	96	544.3	548.7	4.4	11S174362	<0.005			0.3	1262.5	1281.4	64.0						
697.0	707.0	94	78									1281.4	1300.5	65.0						
707.0	717.0	100	84	Standard (PM447) 1.24 g/T Au			11S174363	1.158			1	1300.5	1319.5	66.0						
717.0	727.0	98	60	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174364	<0.005			<0.1	1319.5	1338.9	67.0						
727.0	737.0	98	72									1338.9	1357.3	68.0						
737.0	747.0	93	66	667.0	671.6	4.6	11S174365	<0.005			0.1	1357.3	1375.5	69.0						
747.0	757.0	98	97	681.5	686.3	4.8	11S174366	<0.005			0.2	1375.5	1394.7	70.0						
757.0	767.0	99	96	719.0	725.0	6.0	11S174367	<0.005			0.2	1394.7	1414.0	71.0						
767.0	777.0	99	92	743.0	747.0	4.0	11S174368	<0.005			0.2	1414.0	1433.5	72.0						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
777.0	787.0	100	95	763.2	767.9	4.7	11S174369	<0.005			0.9	1433.5	1452.3	73.0						
787.0	797.0	100	72	816.2	821.0	4.8	11S174370	0.052			0.2	1452.3	1470.7	74.0						
797.0	807.0	98	80	826.0	830.7	4.7	11S174371	0.339			0.6	1470.7	1489.7	75.0						
807.0	817.0	100	96	830.7	835.5	4.8	11S174372	0.157			0.5	1489.7	1507	76.0						
817.0	827.0	99	88	835.5	840.0	4.5	11S174373	0.019			0.2	EOH 1507 FT								
827.0	837.0	94	49	840.0	847.0	7.0	11S174374	0.086	0.085		0.1									
837.0	847.0	87	30	847.0	852.0	5.0	11S174375	0.076			0.3									
847.0	857.0	95	38	870.1	878.6	8.5	11S174376	0.097			0.5									
857.0	867.0	96	87	878.6	883.0	4.4	11S174377	0.02			0.2									
867.0	877.0	60	23	883.0	887.5	4.5	11S174378	0.016			0.3									
877.0	887.0	93	39																	
887	897	98	86	Standard (PM447) 1.24 g/T Au			11S174379	1.178			1.2									
897	907	64	21	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174380	<0.005			<0.1									
907	917	81	4																	
917	927	95	41	897.0	902.5	5.5	11S174381	0.078			0.3									
927	937	84	26	902.5	914.8	12.3	11S174382	0.007			0.2									
937	947	100	44	914.8	921.4	6.6	11S174383	<0.005			0.3									
947	957	98	38	921.4	928.1	6.7	11S174384	0.029			0.3									
957	967	100	6	928.1	934.1	6.0	11S174385	0.062			0.4									
967	977	98	11	934.1	938.6	4.5	11S174386	0.052			0.4									
977	987	99	19	938.6	943.6	5.0	11S174387	<0.005			0.3									
987	997	99	35	943.6	947.0	3.4	11S174388	<0.005			0.2									
997	1007	100	45	947.0	953.3	6.3	11S174389	<0.005			0.2									
1007	1017	100	71	962.5	967.0	4.5	11S174390	0.009			0.4									
1017	1027	95	52	1023.3	1028.0	4.7	11S174391	0.017			0.4									
1027	1037	96	62	1028.0	1031.0	3.0	11S174392	0.15	0.146		0.2									
1037	1047	96	76	1031.0	1037.2	6.2	11S174393	0.008			0.2									
1047	1057	100	40	1066.1	1070.0	3.9	11S174394	<0.005			0.1									
1057	1067	100	80	1070.0	1077.0	7.0	11S174395	<0.005			0.2									
1067	1077	98	21																	
1077	1087	98	34	Standard (PM447) 1.24 g/T Au			11S174396	1.167			1									
1087	1097	90	33	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174397	<0.005			<0.1									
1097	1107	100	45																	
1107	1117	97	51	1077.0	1082.0	5.0	11S174398	0.008			0.2									
1117	1127	100	84	1082.0	1087.0	5.0	11S174399	0.013			0.2									
1127	1137	92	63	1087.0	1091.1	4.1	11S174400	0.974			0.6									
1137	1147	96	86	1091.1	1095.5	4.4	11S174401	0.101			0.6									

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1147	1157	98	69	1095.5	1100.1	4.6	11S174402	0.029			0.2									
1157	1167	95	40	1100.1	1104.6	4.5	11S174403	0.279			0.7									
1167	1177	100	66	1104.6	1109.3	4.7	11S174404	0.02			0.4									
1177	1187	98	87	1109.3	1115.6	6.3	11S174405	0.04			0.5									
1187	1197	97	71	1115.6	1121.1	5.5	11S174406	0.38			1.7									
1197	1207	99	90	1121.1	1125.5	4.4	11S174407	0.019			0.6									
1207	1217	101	97	1125.5	1128.8	3.3	11S174408	0.034			0.3									
1217	1227	98	75																	
1227	1237	99	96	Standard (PM447) 1.24 g/T Au			11S174409	1.164			1.1									
1237	1247	98	85	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174410	<0.005	0.08		<0.1									
1247	1257	99	48																	
1257	1267	99	73	1128.8	1137.0	8.2	11S174411	0.005			0.3									
1267	1277	101	80	1137.0	1143.8	6.8	11S174412	<0.005			0.5									
1277	1287	98	70	1143.8	1151.5	7.7	11S174413	<0.005			0.1									
1287	1297	96	62	1151.5	1157.0	5.5	11S174414	<0.005			<0.1									
1297	1307	99	77	1157.0	1164.3	7.3	11S174415	<0.005			0.3									
1307	1317	98	50	1164.3	1168.2	3.9	11S174416	0.096			0.2									
1317	1327	98	64	1168.2	1176.7	8.5	11S174417	0.145			0.3									
1327	1337	98	46	1176.7	1183.4	6.7	11S174418	0.006			0.2									
1337	1347	94	71																	
1347	1357	99	42	Standard (PM447) 1.24 g/T Au			11S174419	1.138			1									
1357	1367	86	15	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174420	<0.005			<0.1									
1367	1377	101	88																	
1377	1387	10	96	1183.4	1187.0	3.6	11S174421	<0.005			0.3									
1387	1397	101	94	1187.0	1193.2	6.2	11S174422	<0.005			0.2									
1397	1407	94	62	1193.2	1194.8	1.6	11S174423	0.039			<0.1									
1407	1417	100	77	1194.8	1200.5	5.7	11S174424	<0.005			0.3									
1417	1427	98	48	1200.5	1207.0	6.5	11S174425	<0.005			0.2									
1427	1437	98	56	1248.0	1257.0	9.0	11S174426	<0.005			0.2									
1437	1447	97	75	1257.0	1258.6	1.6	11S174427	0.006			<0.1									
1447	1457	98	42	1258.6	1267.0	8.4	11S174428	<0.005	<0.005		0.1									
1457	1467	92	33																	
1467	1477	101	65	Standard (PM447) 1.24 g/T Au			11S174429	1.184			1.1									
1477	1487	97	60	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174430	<0.005			<0.1									
1487	1497	100	64																	
1497	1507	100	76	1277.0	1283.1	6.1	11S174431	<0.005			0.3									
EOH 1507 FT				1283.1	1287.0	3.9	11S174432	<0.005			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1324.8	1330.3	5.5	11S174433	0.03			0.4									
				1330.3	1337.0	6.7	11S174434	0.026			0.5									
				1337.0	1344.2	7.2	11S174435	0.021			0.3									
				1362.8	1370.8	8.0	11S174436	0.059			<0.1									
				1385.1	1394.7	9.6	11S174437	0.006			0.5									
				1394.7	1404.5	9.8	11S174438	0.009			0.5									
				Standard (PM447) 1.24 g/T Au			11S174439	1.174			1									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174440	<0.005			<0.1									
				1421.6	1430.1	8.5	11S174441	0.011			0.5									
				1430.1	1431.1	1.0	11S174442	0.013			0.2									
				1431.1	1440.7	9.6	11S174443	0.006			0.6									
				1440.7	1442.2	1.5	11S174444	<0.005			<0.1									
				1442.2	1447.0	4.8	11S174445	0.019			1.2									
				1457.0	1461.1	4.1	11S174446	0.051	0.051		0.3									
				1461.1	1467.4	6.3	11S174447	2.846			1.3									
					<- skipped tag		11S174448													
				Standard (PM447) 1.24 g/T Au			11S174449	1.187			1.1									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174450	<0.005			<0.1									
				1467.4	1470.7	3.3	11S174451	0.069			0.2									
				1477.0	1480.7	3.7	11S174452	0.023			0.2									
				1480.7	1482.6	1.9	11S174453	0.009			0.2									
				1482.6	1490.3	7.7	11S174454	<0.005			0.2									
				1490.3	1491.3	1.0	11S174455	<0.005			0.2									
				1491.3	1499.0	7.7	11S174456	<0.005			0.2									
				1499.0	1507.0	8.0	11S174457	<0.005			0.1									

Drill Hole No:	CM11-107	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	76	**Drill Started:**	October 24, 2011
UTM Grid Azimuth:		**N:**	5314.320	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	October 30, 2011
CGQM Azimuth:	84.069	**E:**	12136.140		**Core Start:**	35.0	**Date Logged:**	Oct 26 - Nov 2, 2011
Hole Dip:	-44.335	**EL:**	4572.280	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1507.0	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 35': Casing.
30																		
		35.0																
35	35.0		Qzt 95	Pl 5		S	LtGy	Fol 70			S 1	A 1						35'- 97': Light grey quartzite with minor sericitic phyllite.
40													42.7					
													QVnlt 2					
45			QV				W				QV 1-2			0.5-1	Ds/Clt			44.2' - 44.6': White quartz vein with 0.5-1% pyrite.
													47.0					Contacts are at 30°/irregular.
50													QVnlt 1					
55																		
										Gg 1								58.7' - 67': Fault gouge with broken core and interbed of
60																		quartzite with lesser graphitic argillite.
65																		
70																		
75																		
80																		
85																		
																		87' - 97': Broken core.
90																		
95		97.0																
	97.0		Qzt 65	Pl 35		Ch	Gn	Fol 70			Ch 2		QVnlt 1	0.5	Ds			97'- 117': Green quartzite with lesser chloritic phyllite.
100																		
105																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
		117.0																
115	117.0		Qzt 65	Arg 35		Gf	B	Bx 2		Gg 1	Gf 2		QVnlt 1	0.5	Ds			117'- 119.4': Black quartzite with lesser graphitic argillite.
																		117'- 128': Fault gouge and broken core.
120		119.4																
	119.4		Qzt 70	Pl 30		Ch	Gn/Gy				Ch 2		QVnlt 1	0.5	Ds			119.4'- 128': Green to grey quartzite with lesser chloritic
125																		phyllite.
		128.0								128.0								
130	128.0		Qzt 90	Pl 10		S	Gy	Fol 70			S 1			0.5	Ds			128'- 137': Grey quartzite with minor sericitic phyllite.
		137.0																
135	137.0		Qzt 95	Pl 5		Cc/S	Gy	Fol 60			S 1	C 2		0.5	Ds			137'- 146.3': Grey calcareous quartzite with minor
																		sericitic phyllite.
140										Gg 1								139.9' - 145.7': Fault gouge and pulverized core.
			QV				W				QV 2	D 1		0.5	Ds			145.7' - 146.3': White dolomitic quartz vein with 0.5%
145		146.3																pyrite. Contacts are broken/85º.
	146.3		Pl 60	Qzt 40		S	Gy	Fol 55			S 3		QVnlt 1	0.5-1	Ds/Clt			146.3'- 160.3': Grey sericitic phyllite with lesser
150																		quartzite.
										Gg1								148.1' - 149': Fault gouge.
155										Gg3								151.4' - 151.6': Fault gouge.
										Gg1								158' - 160.3': Fault gouge.
160		160.3																
	160.3		Qzt 90	Pl 10		S	Gy	Fol 70			S 1			0.5	Ds			160.3'- 164.9': Grey quartzite with minor sericitic phyllite.
165		164.9																
	164.9		Pl 60	Qzt 40		S	Gy	Fol 70			S 1			0.5	Ds			164.9'- 176.7': Grey sericitic phyllite with lesser quartzite.
170																		
										Gg 2								174.4' - 176.7': Fault gouge.
175		176.7																
	176.7		Pl 55	Qzt 45		Cc/Ch	Lt/DkGn	Fol 60			Ch 3	C 1	QVnlt 1	0.5	Ds			176.7'- 209.6': Light to dark green calcareous chloritic
180																		phyllite with lesser quartzite.
										Gg2								176.7' - 195.3': Fault gouge and broken core.
185																		
190																		
195																		
													QVnlt 2					197' - 209.6': Moderate quartz veinlet alteration locally.
200																		
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		209.6																
210	209.6		Qzt 65	Pl 35		Cc/S	LtGnGy	Fol 70			S 1-2	C 1	QVnlt 1	0.5	Ds			209.6'- 241.9': Light greenish grey calcareous quartzite
																215.9		with lesser sericitic phyllite.
215																Fu 1	Vnlt	
										Gg1						216.0		217' - 220': Fault gouge.
220																		
225																		
										Gg2								227.3' - 230': Fault gouge and broken core.
230																		
235																		
		241.9																
240	241.9		Qzt 75	Pl 25		Cc/S	LtGn/Gy	Fol 20			S 1-2	C 1	QVnlt 1	0.5	Ds			241.9'- 259.6': Light green to grey calcareous minor
																		sericitic phyllite.
245																		
250			QV				W				QV2	C1		0.5	Ds			249.2' - 251.2': White calcitic quartz vein with 0.5% Py.
																		Contacts are at 20/50º.
255																		
		259.6																
260	259.6		Qzt 85	Pl 15		Cc/S	Gy	Fol 50			S 1	C 3	QVnlt 1	0.5	Ds			259.6'- 267.8': Grey calcareous quartzite with minor
																		sericitic phyllite.
265		267.8																
	267.8		Qzt 65	Pl 35		Ch/S	LtGy/Gn	Fol 50	Fz	Gg 2	S2/Ch1	A 1		0.5	Ds			267.8'- 300.4': Light grey to green quartzite with lesser
270																		chloritic/sericitic phyllite.
																		267.8'- 300.4': Fault zone with fault gouge.
275													QVnlt 2					275.8' - 290.7': Moderate quartz veinlet alteration locally.
280																		
285																		
			QV				W				QV2			0.5	Ds			286.5' - 287.2': White quartz vein with 0.5% pyrite.
290																		Contacts are irregular/40º.
			QV				W				QV1	D1		0.5	Ds			288.9' - 289.4': White dolomitic quartz vein with 0.5%
295																		pyrite. Contacts are 55º/gouged.
																		298.9' - 299.4': Interbed of graphitic argillite.
300		300.4																
	300.4		Qzt 90	Pl 10		S	B	Fol 70			S 1		QVnlt 1-2	0.5-1	Ds/Clt			300.4'- 348.1': Black quartzite with minor sericitic phyllite.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305																		
			QV				W				QV2	D 2		2-5	Ds/Clt			303.2' - 303.8': White dolomitic quartz vein with 2-5%
310																		pyrite. Contacts are at 70º/irregular.
			QV				W				QV3			0.5	Ds			305' - 306.5': White quartz vein with 0.5% pyrite.
315																		Contacts are at 30/40º.
320																		
			QV				W				QV3	D1		0.5	Ds			323' - 324': White dolomitic quartz vein with 0.5% pyrite.
325																		Contacts are at 70/50º.
330																		
335																		
340			QV95	Qzt5			W/Gy				QV1			0.5	Ds/Clt			341.5' - 342': White irregular quartz vein with 0.5% pyrite
																		and grey quartzite.
345			QV85	Qzt15			W/Gy				Qv1-2			.5-2	Ds/Clt			342.4' - 344.6': White irregular quartz vein with 0.5-2%
		348.1																pyrite and grey quartzite.
350	348.1		Qzt 90	Arg 10		Gf	B	M 3			Gf 1		QVnlt 1	0.5	Ds			348.1'- 368.3': Black massive quartzite with minor
																		graphitic argillite.
355										Gg1								351.1' - 357': Fault gouge.
360																		
365																		
		368.3																
370	368.3		Qzt 90	Pl 10		S	Gy	Fol 55	M 2		S 1		QVnlt 1	0.5-1	Ds/Clt			368.3'- 407.8': Grey quartzite with minor sericitic
																		phyllite.
375													QVnlt 2					
			QV				W				QV 1-2			15-20	Ds/Clt			379' - 379.3': White quartz vein with 15-20% pyrite.
380																		Contacts are irregular.
			QV				W				QV 2			0.5-3	Ds/Clt			379.9' - 380.6': White quartz vein with 0.5-3% pyrite.
385																		Contacts are 55/50º.
			QV				W				QV 2			15-25	Ds/Clt			381.2' - 382.4':White elongated quartz vein with 15-25%
390																		pyrite. Contacts are 10/10º.
			QV 95	Qzt 5			W/Gy				QV 1-2			0.5	Ds			383.4' - 384.3':White quartz vein with 0.5% pyrite and
395																		minor grey quartzite. Contacts are at 50/60º.
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt 2					404.1' - 407.8': Moderate quartz veinlet alteration locally.
405			QV 70	Qzt 30			W/Gy				QV 2			0.5-1	Ds/Clt			406.2' - 407.2':White quartz vein with 0.5-1% pyrite and
		407.8																minor grey quartzite. Contacts are at 60º/irregular.
410	407.8		Qzt 90	Arg 10		Gf	B	Fol 60			Gf 1		QVnlt 3	0.5-2	Ds/Clt			407.8'- 425.1': Black quartzite with minor graphitic
																		argillite.
415										Gg 1								409.9' - 413': Fault gouge.
420																		
425		425.1																
	425.1		Qzt 95	Arg 5		Gf	Gy	Fol 40			Gf 1		QVnlt 1	0.5-1	Ds/Clt			425.1'- 460.6': Grey quartzite with minor graphitic
430																		argillite.
										Gg 1			QVnlt 3					427' - 427.8': Fault gouge and strong quartz veinlet
435																		alteration locally.
			QV				W				QV 2			0.5-1	Ds/Clt			436.2' - 437.5': White broken quartz vein with 0.5-1% Py.
440													QVnlt 3					438' - 439.4': Strong quartz veinlet alteration locally.
										Gg 2								439.4' - 439.7': Fault gouge.
445													QVnlt 3					443' - 443.4': Strong quartz veinlet alteration locally.
			QV				W				QV 1-2	D 1		0.5	Ds			447' - 447.8': White dolomitic quartz vein with 0.5% pyrite.
450																		Contacts are broken.
													QVnlt 2					451.4' - 453': Moderate quartz veinlet alteration locally.
455										Gg 2			QVnlt 2					454' - 458': Fault gouge and moderate quartz veinlet
																		alteration locally.
460		460.6	QV				W				QV 3			10-15	Clt			458.7'-459.5': QV with 10-15% Py. Contacts 55º/broken.
	460.6		Qzt 95	Pl 5		S	Gy	Fol 60	M 2		S 1		QVnlt 1	0.5	Ds			460.6'- 498': Grey semi massive quartzite with minor
465																		sericitic phyllite. Very weak interbeds of graphitic agillite.
470																		
										Gg 1								474.4' - 484': Fault gouge and broken core.
475																		
480																		
485										Gg 1								486.8' - 489': Fault gouge and broken core.
490			QV				W				QV 2			0.5	Ds			492.1' - 493': White quartz vein with 0.5% pyrite.
																		Contacts are at 30/50º.
495																		
		498.0																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500	498.0		Qzt 85	Arg 15		Gf	B/Gy	Fol 40			Gf 2		QVnlt 1	0.5-1	Ds/Clt			498'- 541': Black to grey quartzite with minor graphitic
																		argillite.
505													QVnlt 3					503.2' - 507': Strong quartz veinlet alteration locally.
510																		
													QVnlt 2					514' - 517.7': Moderate quartz veinlet alteration locally.
515			QV				W				QV 2			0.5	Ds			517.7' - 519.1': White quartz vein with 0.5% pyrite.
																		Contacts are broken.
520													QVnlt 2					519.1' - 526.6': Moderate quartz veinlet alteration locally.
525																		
			QV 90	Qzt 10			W/Gy				QV 1-2			0.5	Ds			527' - 527.8': White irregular quartz vein with 0.5% and
530																		grey quartzite.
										Gg 3								529.3' - 530.3': Fault gouge.
535																		
540		541.0																
	541.0		Qzt 90	Pl 10		S	Gy	Fol 50	M 2		S 1		QVnlt 2	0.5	Ds			541'- 625.4': Grey quartzite with minor sericitic phyllite.
545																		
550																		
			QV				W				QV 2	D 1		0.5	Ds			553.5' - 554': White dolomitic quartz vein with 0.5% pyrite
555																		Contacts are at 60/70º.
													QVnlt 3					557.4' - 558.4': Strong quartz veinlet alteration locally.
560																		
565																		
			QV				W				QV 1			0.5	Ds			568.5' - 569': White irregular quartz vein with 0.5% pyrite.
570																		
575																		
580			QV				W				QV 1-2			0.5	Ds			581.6' - 582.2': White irregular quartz vein with 0.5%
																		pyrite.
585																		
													QVnlt 1					587.8' - 617': Weak quartz veinlet alteration locally.
590																		
595																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600																		
605																		
610																		
615																		
													QVnlt 2					617' - 623': Moderate quartz veinlet alteration locally.
620																		
625		625.4																
	625.4		Qzt 95	Arg 5		Gf	B/Gy	Fol 50	M 2		Gf 1		QVnlt 1	0.5-1	Ds/Clt			625.4'- 661.6': Black to grey quartzite with minor graphitic
630																		argillite.
635																		
640																		
645																		
650																		
655																		
660		661.6																
	661.6		Qzt 95	Pl 5		S/Ch/Cc	Lt/DkGn	Fol 30	M 2		S1/Ch1	C 1	QVnlt 1	0.5-1	Ds/Clt			Light to dark green calcareous quartzite with sericitic/
665																		chloritic phyllite.
670																		
			QV 85	Qzt 15			W/Gn				QV 1	C 1		0.5-1	Ds/Clt			672.8' - 673.5': White calcitic quartz vein with 0.5-1% Py.
675																		Contacts are at 50/50º.
										Gg 1-2								674.2' - 675.6': Fault gouge.
680																		
685																		
690																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695		695.0																
	695.0		Qzt 85	Pl 15		S/Ch/Cc	Lt/DkGn	Fol 30			S1/Ch2	A1/C1		0.5-1	Ds/Clt			695'- 753.3': Light to dark green calcareous quartzite with
700																		minor sericitic/chloritic phyllite.
705																		
710																		
715																		
720																		
725																		
730																		
			QV				W				QV 2-3			30-40	Clt			732.5' - 734.3': White quartz vein with 30-40% pyrite.
735																		Contacts are irregular/gouged.
																		733.3' - 735': Fault gouge.
740																		
745			QV				W				QV 2-3			25-35	Clt			745.2' - 748': White quartz vein with 25-35% pyrite.
																		Contacts are broken.
750																		
		753.3																
755	753.3		Qzt 90	Pl 10		S	Gy/Gn	Fol 50			S 1	A 1	QVnlt 1	0.5-1	Ds/Clt			753.3'- 809.8': Grey to green quartzite with minor sericitic
																		phyllite.
760																		
			QV				W				QV 2			0.5-1	Ds/Clt			765.7' - 766.3': White quartz vein with 0.5-1% pyrite.
765																		Contacts are at 40/50º.
			QV				W				QV 1			0.5-1	Ds/Clt			767.1' - 767.4': White quartz vein with 0.5-1% pyrite.
770																		Contacts are at 70/70º.
775																		
			QV				W				QV 1-2	D 3		0.5-1	Ds/Clt			778.4' - 778.8': White irregular dolomitic quartz vein with
780																		0.5-1% pyrite.
785																		
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795																		
800																		
805			QV				W				QV 3			0.5-1	Ds/Clt			806.3' - 809.8': White quartz vein with 0.5-1% pyrite.
		809.8																Contacts are at 40/50º.
810	809.8		Qzt 85	Arg 15		Gf	B/Gy	Fol 40		Gg 1	Gf 2		QVnlt 1	0.5-1	Ds/Clt			809.8'- 847': Black to grey quartzite with minor graphitic
																		argillite.
815																		809.8' - 811': Fault gouge.
			QV 65	Arg 35		Gf	W/B				QV 3	Gf 1-2		0.5-2	Ds/Clt			819.6' - 826.8': White quartz vein with 0.5-2% pyrite
820																		interbedded with graphtitc argillite. Contacts are at 50/50º
825																		
830																		
835																		
840																		
845		847.0																
	847.0		Qzt 90	Pl 10		S	DkGy	Fol 40			S 1-2	A 1-2	QVnlt 1	0.5-2	Ds/Clt			847'- 1033': Dark grey quartzite with minor sericitic
850																		phyllite.
			QV				W				QV1-2	D1		0.5	Ds			854.2' - 854.6': White dolomitic quartz vein with 0.5%
855																		pyrite. Contacts are at 25/25º.
860										Gg3								859.1' - 859.5': Fault gouge.
865																		
										Gg3								867.9' - 869': Fault gouge.
870																		
875																		
880																		
			QV40	Qzt60			W/Gy				QV1	D1		5-8	Clt			883' - 884': White dolomitic quartz vein with 5-8% pyrite
885																		and grey quartzite. Contacts are 0/40º.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
890																		
895																		
900																		
905																		
			QV				W				QV1			0.5	Ds/Clt			908.8' - 909.3': White quartz vein with 0.5% pyrite.
910																		Contacts are gouged.
										Gg2-3								909.3' - 914.3': Fault gouge.
915																		
920																		
925																		
930																		
935																		
			QV				W				QV1-2	C1		.5-1	Ds/Clt			939.9' - 940.7': White irregular quartz vein with 0.5-1%
940																		pyrite.
945																		
950																		
955																		
960																		
													QVnlt2	5-10	Clt			963' - 967': Moderate quartz veinlet alteration locally with
965																		5-10% pyrite.
										Gg2								963.7' - 964.8': Fault gouge.
970																		
			QV				W				QV2			10-20	Clt			974.6' - 975': White quartz vein with 10-20% pyrite.
975																		Contacts are at 50/70º.
			QV				W				QV2-3			2-5	Clt			978.8' - 983.7': White gouged quartz vein with 2-5% pyrite
980																		and gouged contacts.
985																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
990																		
995																		
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
1030		1033.0																
	1033.0		Qzt 75	Pl 25		S	LtGn	Fol 45			S 1-2		QVnlt 1	0.5	Ds	Po 1	Clt/Vnlt	1033'- 1062.1': Light green quartzite with minor sericitic
1035																		phyllite. Weak clots and veinlets of pyrrhotite.
1040																		
1045																		
1050																		
			QV			W					QV1-2			0.5	Ds			1057.3' - 1058.1': White irregular quartz vein with 0.5%
1055																		pyrite.
			QV			W					QV2	D1		.5-1	Ds/Clt			1061.6' -1062.1': White irregular dolomitic quartz vein with
1060		1062.1														1062.1		0.5% pyrite.
	1062.1		Qzt 90	Pl 10		S	LtGy	Fol 40			S 1		QVnlt 1	0.5-1	Ds/Clt			1062.1'- 1089.6': Light grey quartzite with minor sericitic
1065																		phyllite.
			QV			W					QV1			0.5	Ds			1065.5' - 1066.4': White quartz vein with 0.5% pyrite.
1070																		Contacts are at 20º/irregular.
			QV			W					QV1-2			.5-1	Ds/Clt			1071.6' - 1072.5': White irregular quartz vein with 0.5-1%
1075																		pyrite.
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																		
		1089.6																
1090	1089.6		Qzt 85	Pl 15		S	LtGy	Fol 40			S 1	A 1-2	QVnlt 1	0.5	Ds	MtPb 1	Ds	1089.6'- 1163': Light grey quartzite with minor sericitic
																		phyllite.
1095																		
1100																		
1105																		
1110																		
1115																		
1120																		
1125																		
																1128.6		
1130																		
1135																		
1140																		
1145																		
1150																		
1155																		
1160																		
		1163.0																
1165	1163.0		Qzt 85	Arg 15		Gf	B	Fol 60			Gf 1-2		QVnlt 1	0.5-1	Ds/Clt			1163'-1183.7': Black quartzite with minor graphitic argillite
										Gg2								1168.1' - 1168.4': Fault gouge.
1170			QV				W				QV1			2-5	Clt			1168.4' - 1168.9': White quartz vein with 2-5% pyrite.
																		Contacts are broken.
1175			QV				W				QV3	D2		.5-2	Ds/Clt			1173.5' - 1175.4': White irregular dolomitic quartz vein
																		with 0.5-2% pyrite.
1180																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		1183.7																
1185	1183.7		Qzt 85	Pl 15		S	LtGy	Fol 50			S 1-2			0.5	Ds			1183.7'- 1207.7': Light grey quartzite with minor sericitic phyllite.
1190																		
1195																		
1200																		
1205																		
		1207.7																
1210	1207.7		Qzt 90	Pl 10		S	Lt/DkGy	Fol 50			S 1	A 1	QVnlt 1	0.5-1	Ds/Clt			1207.7'- 1246.2': Light to dark grey quartzite with minor sericitic phyllite.
1215			QV				W				QV2	D2		.5-1	Ds/Clt			1212.1' - 1213': White irregular dolomitic quartz vein with 0.5-1% pyrite.
1220			QV				W				QV2	D2		0.5	Ds			1213.6' - 1214.6': White dolomitic quartz vein with 0.5% pyrite. Contacts are at 60/40º.
1225																		
1230																		
1235																		
1240																		
1245		1246.2																
	1246.2		Pl 60	Qzt 40		Ch	DkGn	Fol 30			Ch 3	A 1		0.5	Ds			1246.2'- 1258': Dark green chloritic phyllite with lesser quartzite.
1250																		
1255																		
		1258.0																
1260	1258.0		Qzt 85	Pl 15		Ch	LtGn	Fol 40			Ch 1-2	A 1	QVnlt 1	0.5-1	Ds/Clt	Po 1	Vnlt	1258'- 1357': Light green quartzite with minor chloritic phyllite.
1265																		
1270																		
1275																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280																		
1285																		
			QV				W				QV3	D1		0.5	Ds			1287.7' - 1291': White dolomitic quartz vein with 0.5%
1290																		pyrite. Contacts are irregular/gouged.
										Gg2								1291' - 1291.8': Fault gouge.
1295																		
1300																		
1305																		
1310																1310.2		
1315																		
1320																		
1325													1326.7					
													QVnlt2					
1330													1337.0					
													QVnlt1					
1335																		
1340																		
			QV				W				QV1-2	C1		0.5	Ds			1342' - 1343': White irregular calcitic quartz vein with
1345																		0.5% pyrite.
			QV				W				QV3			10-15	Clt			1349.5' - 1351': White quartz vein with 10-15% pyrite.
1350																		Contacts are at 50°/irregular.
1355		1357.0																
	1357.0		Qzt 90	Pl 10		S	Gy	Fol 50			S 1	A 1	QVnlt 1	0.5	Ds			1357'- 1375.6': Grey quartzite with minor sericitic
1360																		phyllite.
1365																		
1370																		
1375		1375.6																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	1375.6		QV 55	Arg 45		Gf	W/B	M 2			QV 3	Gf 2	D 1	0.5-60	Ds/Clt			1375.6' -1419.4': White irregular dolomitic quartz vein with
1380																		interbedded graphitic argillite. 60% pyrite @ 1375.6' -
																		1376.3'; and 0.5-3% pyrite @ 1376.3' - 1419.4'. Host
1385																		rock contains 1-3% pyrite.
1390																		
1395																		
1400																		
1405																		
1410																		
1415																		
		1419.4																
1420	1419.4		Qzt 90	Arg 10		Gf	B	Fol 50			Gf 1		QVnlt 1	0.5-1	Ds/Clt			1419.4' - 1444.5': Black quartzite with minor graphitic
																		argillite.
1425																		
										Gg1-2								1428.6' - 1429.3': Fault gouge.
1430																		
1435			QV				W				QV1			3-8	Clt			1438.2' - 1439': White quartz vein with 3-8% pyrite.
																		Contacts are broken.
1440			QV				W				QV2			.5-1	Ds/Clt			1440.4'-1441.5': White irregular quartz vein with 0.5-1%
																		pyrite. Contacts are broken.
1445		1444.5								Gg2								1441.5' - 1442': Fault gouge.
	1444.5		Qzt 95	Pl 5		S	Gy	Fol 60			S 1	A 1	QVnlt 1	0.5	Ds			1444.5' - 1507': Grey quartzite with minor sericitic
1450																		phyllite.
1455																		
1460																		
1465																		
1470																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1475																		
1480			QV				W				QV2			0.5	Ds			1481.8' - 1482.3': White quartz vein with 0.5% pyrite.
																		Contacts are at 50/60^0.
1485			QV				W				QV2			0.5	Ds			1483.2' - 1483.8': White quartz vein with 0.5% pyrite.
																		Contacts are at 30/60^0.
1490			QV				W				QV2			0.5	Ds			1484.3' - 1484.8': White quartz vein with 0.5% pyrite.
																		Contacts are at 30/70^0.
1495			QV90	Qzt10			W/Qy				QV2	D2		0.5	Ds			1493.8' - 1494': White quartz vein with 0.5% pyrite and
																		grey quartzite. Contacts are at 50/70º.
1500																		
1505																		
	EOH 1507' Box 76																	

Drill Hole No:	CM11-107	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	76	**Date Started:**	October 24, 2011
UTM Azimuth:		**N:**	5314.32	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	October 30, 2011
CGQM Azimuth:	84.0692	**E:**	12136.14	**DRILLER:**	**Core Start :**	35.0	**Date Logged:**	Oct 26 - Nov 2, 2011
Hole Dip:	-44.3345	**EL:**	4572.28	Hard Core Diamond Drilling	**End of Hole :**	1507.0	**GeoTech By:**	Chris, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
35.0	37.0	20	0	Standard (PM447)		1.24 g/T Au	11S174279	<0.005	0.006		<0.1	36.0	66.3	1						
37.0	47.0	94	40	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S174280	1.221			0.3	66.3	98.3	2						
47.0	57.0	37	0									98.3	132.2	3						
57.0	67.0	34	3	35.0	42.1	7.1	11S174281	<0.005			0.1	132.2	160.0	4						
67.0	77.0	82	17	42.1	47.0	4.9	11S174282	0.018			0.3	160.0	193.2	5						
77.0	87.0	41	4	47.0	57.0	10.0	11S174283	<0.005			0.2	193.2	212.0	6						
87.0	97.0	10	0	57.0	67.0	10.0	11S174284	0.006			<0.1	212.0	230.0	7						
97.0	107.0	36	0	67.0	72.2	5.2	11S174285	0.006			<0.1	230.0	248.2	8						
107.0	117.0	8	0	72.2	77.0	4.8	11S174286	0.007			0.6	248.2	267.8	9						
117.0	127.0	75	0	77.0	87.0	10.0	11S174287	<0.005			0.2	267.8	286.5	10						
127.0	137.0	60	6	87.0	107.0	20.0	11S174288	0.012			<0.1	286.5	305.6	11						
137.0	147.0	40	7	107.0	124.0	17.0	11S174289	<0.005			<0.1	305.6	323.3	12						
147.0	157.0	78	6	124.0	132.2	8.2	11S174290	<0.005			0.1	323.3	341.5	13						
157.0	167.0	80	7	132.2	145.7	13.5	11S174291	<0.005			0.2	341.5	359.2	14						
167.0	177.0	72	0	145.7	149.9	4.2	11S174292	0.007			0.2	359.2	377.8	15						
177.0	187.0	14	0	149.9	156.5	6.6	11S174293	0.008			0.1	377.8	396.4	16						
187.0	197.0	73	12	156.5	160.3	3.8	11S174294	0.006			0.2	396.4	414.2	17						
197.0	207.0	91	8	160.0	167.0	7.0	11S174295	<0.005			<0.1	414.2	431.5	18						
207.0	217.0	98	7	167.0	171.3	4.3	11S174296	<0.005			0.2	431.5	454.0	19						
217.0	227.0	0	24	171.3	186.7	15.4	11S174297	<0.005	<0.005		<0.1	454.0	474.4	20						
227.0	237.0	92	17	186.7	193.2	6.5	11S174298	<0.005			0.1	474.4	490.5	21						
237.0	247.0	94	13	193.2	197.5	4.3	11S174299	0.036			<0.1	490.5	511.0	22						
247.0	257.0	80	9	197.5	202.9	5.4	11S174300	0.022			<0.1	511.0	530.6	23						
257.0	267.0	96	12									530.6	550.5	24						
267.0	277.0	96	4	Standard (PM447)		1.24 g/T Au	11S174501	1.202			0.4	550.5	569.0	25						
277.0	287.0	97	4	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S174502	<0.005			<0.1	569.0	587.3	26						
287.0	297.0	99	0									587.3	606.6	27						
297.0	307.0	95	47	202.9	207.1	4.2	11S174503	0.01			<0.1	606.6	625.4	28						
307.0	317.0	96	12	207.1	212.0	4.9	11S174504	0.021			<0.1	625.4	645.0	29						
317.0	327.0	100	37	212.0	217.0	5.0	11S174505	0.037			<0.1	645.0	664.0	30						
327.0	337.0	100	21	217.0	221.2	4.2	11S174506	0.006			<0.1	664.0	680.8	31						
337.0	347.0	100	40	243.6	248.2	4.6	11S174507	0.019			<0.1	680.8	699.4	32						
347.0	357.0	98	13	248.2	254.4	6.2	11S174508	0.014			<0.1	699.4	717.0	33						
357.0	367.0	94	29	254.4	258.8	4.4	11S174509	0.021			<0.1	717.0	735.4	34						
367.0	377.0	96	24	267.8	272.4	4.6	11S174510	0.005			<0.1	735.4	753.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	93	24									753.3	772.5	36						
387.0	397.0	97	12	Standard (PM447) 1.24 g/T Au			11S174511	1.213			0.4	772.5	791.5	37						
397.0	407.0	100	29	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174512	0.012			<0.1	791.5	810.5	38						
407.0	417.0	99	11									810.5	829.3	39						
417.0	427.0	88	0	272.4	277.0	4.6	11S174513	0.008			<0.1	829.3	847.0	40						
427.0	437.0	63	0	277.0	281.7	4.7	11S174514	0.015			<0.1	847.0	865.5	41						
437.0	447.0	85	17	281.7	286.5	4.8	11S174515	0.052	0.052		0.2	865.5	885.1	42						
447.0	457.0	95	19	286.5	291.0	4.5	11S174516	0.111			0.2	885.1	900.9	43						
457.0	467.0	60	10	291.0	296.1	5.1	11S174517	0.176			0.1	900.9	922.6	44						
467.0	477.0	89	11	296.1	300.2	4.1	11S174518	0.093			0.1	922.6	940.2	45						
477.0	487.0	92	6	300.2	307.0	6.8	11S174519	0.339			0.2	940.2	959.3	46						
487.0	497.0	74	6	307.0	311.9	4.9	11S174520	0.04			0.1	959.3	977.4	47						
497.0	507.0	81	12									977.4	996.6	48						
507.0	517.0	87	15	Standard (PM447) 1.24 g/T Au			11S174521	1.213			0.4	996.6	1012.3	49						
517.0	527.0	74	126	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174522	0.008			<0.1	1012.3	1033.0	50						
527.0	537.0	90	14									1033.0	1051.5	51						
537.0	547.0	83	8	311.9	317.0	5.1	11S174523	0.01			0.2	1051.5	1070.4	52						
547.0	557.0	90	30	317.0	322.9	5.9	11S174524	0.009			<0.1	1070.4	1089.6	53						
557.0	567.0	86	15	322.9	325.8	2.9	11S174525	0.036			0.1	1089.6	1108.4	54						
567.0	577.0	98	37	325.8	330.6	4.8	11S174526	0.033			<0.1	1108.4	1127.0	55						
577.0	587.0	96	34	330.6	337.0	6.4	11S174527	0.006			0.1	1127.0	1145.2	56						
587.0	597.0	92	50	337.0	341.5	4.5	11S174528	0.015			0.1	1145.2	1163.0	57						
597.0	607.0	97	48	341.5	345.0	3.5	11S174529	0.047			0.1	1163.0	1181.6	58						
607.0	617.0	86	9	345.0	350.7	5.7	11S174530	0.011			<0.1	1181.6	1199.7	59						
617.0	627.0	97	16									1199.7	1218.1	60						
627.0	637.0	92	38	Standard (PM447) 1.24 g/T Au			11S174531	1.226			0.4	1218.1	1236.3	61						
637.0	647.0	74	4	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174532	0.008			<0.1	1236.3	1254.8	62						
647.0	657.0	100	24									1254.8	1273.8	63						
657.0	667.0	95	15	350.7	357.0	6.3	11S174533	0.009	0.023		<0.1	1273.8	1292.3	64						
667.0	677.0	99	14	357.0	362.0	5.0	11S174534	0.007			<0.1	1292.3	1310.2	65						
677.0	687.0	96	35	362.0	367.0	5.0	11S174535	0.008			0.2	1310.2	1328.8	66						
687.0	697.0	90	35	367.0	371.9	4.9	11S174536	0.006			<0.1	1328.8	1347.4	67						
697.0	707.0	100	63	371.9	375.5	3.6	11S174537	0.032			<0.1	1347.4	1366.4	68						
707.0	717.0	90	16	375.5	379.8	4.3	11S174538	0.782			0.1	1366.4	1385.1	69						
717.0	727.0	96	13	379.8	384.9	5.1	11S174539	0.456			0.1	1385.1	1404.1	70						
727.0	737.0	89	15	384.9	389.0	4.1	11S174540	0.402			0.2	1404.1	1422.2	71						
737.0	747.0	95	11									1422.2	1438.9	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	84	19	Standard (PM447) 1.24 g/T Au			11S174541	1.209			0.4	1438.9	1458.0	73						
757.0	767.0	87	21	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174542	0.008			<0.1	1458.0	1476.5	74						
767.0	777.0	97	48									1476.5	1495.7	75						
777.0	787.0	95	47	389.0	393.7	4.7	11S174543	0.07			<0.1	1495.7	1507.0	76						
787.0	797.0	96	53	393.7	397.0	3.3	11S174544	0.01			0.1	EOH 1507 FT								
797.0	807.0	98	42	397.0	402.9	5.9	11S174545	0.017			<0.1									
807.0	817.0	96	28	402.9	408.5	5.6	11S174546	0.017			<0.1									
817.0	827.0	83	8	408.5	414.2	5.7	11S174547	0.025			0.2									
827.0	837.0	100	12	414.2	418.3	4.1	11S174548	0.027			0.1									
837.0	847.0	81	14	418.3	424.3	6.0	11S174549	0.356			0.1									
847.0	857.0	100	53	424.3	431.5	7.2	11S174550	0.16			0.1									
857.0	867.0	100	20																	
867.0	877.0	94	0	Standard (PM447) 1.24 g/T Au			11S174551	1.168	1.179		0.4									
877.0	887.0	74	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174552	<0.005			<0.1									
887.0	897.0	86	16																	
897.0	907.0	98	34	435.5	439.4	3.9	11S174553	0.021			<0.1									
907.0	917.0	67	18	439.4	445.3	5.9	11S174554	0.024			<0.1									
917.0	927.0	95	42	445.3	450.0	4.7	11S174555	0.018			<0.1									
927.0	937.0	100	34	450.0	455.5	5.5	11S174556	0.011			<0.1									
937.0	947.0	92	30	455.5	459.5	4.0	11S174557	2.009			0.3									
947.0	957.0	98	63	459.5	469.1	9.6	11S174558	0.25			0.2									
957.0	967.0	95	18	486.8	490.5	3.7	11S174559	0.157			<0.1									
967.0	977.0	92	15	490.5	496.6	6.1	11S174560	0.03			0.2									
977.0	987.0	73	19	496.6	503.2	6.6	11S174561	0.019			0.1									
987.0	997.0	95	32	503.2	507.0	3.8	11S174562	0.197			0.1									
997.0	1007.0	84	0	507.0	515.4	8.4	11S174563	0.018			<0.1									
1007.0	1017.0	75	0	515.4	518.8	3.4	11S174564	0.013			0.1									
1017.0	1027.0	100	25	518.8	527.0	8.2	11S174565	0.083			<0.1									
1027.0	1037.0	100	27	527.0	530.6	3.6	11S174566	0.11			0.1									
1037.0	1047.0	98	24	547.0	553.4	6.4	11S174567	0.007			0.1									
1047.0	1057.0	97	35	553.4	558.4	5.0	11S174568	0.007			0.1									
1057.0	1067.0	100	48	558.4	565.0	6.6	11S174569	0.016	0.016		0.5									
1067.0	1077.0	97	55	565.0	569.0	4.0	11S174570	0.031			0.1									
1077.0	1087.0	96	59	569.0	575.0	6.0	11S174571	0.009			0.2									
1087.0	1097.0	98	45	575.0	580.0	5.0	11S174572	0.065			0.1									
1097.0	1107.0	100	50	580.0	587.3	7.3	11S174573	0.01			0.1									
1107.0	1117.0	100	54	616.0	620.3	4.3	11S174574	0.007			0.3									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1117.0	1127.0	99	56	620.3	625.4	5.1	11S174575	0.007			0.1									
1127.0	1137.0	100	30																	
1137.0	1147.0	99	32	Standard (PM447) 1.24 g/T Au			11S174576	1.178			0.4									
1147.0	1157.0	100	43	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174577	0.008			<0.1									
1157.0	1167.0	93	13																	
1167.0	1177.0	91	22	664.0	671.6	7.6	11S174578	0.038			<0.1									
1177.0	1187.0	100	35	671.6	677.0	5.4	11S174579	0.341	0.380		0.1									
1187.0	1197.0	99	33	725.7	732.5	6.8	11S174580	0.057			<0.1									
1197.0	1207.0	99	48	732.5	737.0	4.5	11S174581	6.367			0.9									
1207.0	1217.0	95	44	737.0	744.2	7.2	11S174582	0.124			<0.1									
1217.0	1227.0	100	12	744.2	748.7	4.5	11S174583	6.277			2.8									
1227.0	1237.0	96	56	748.7	757.0	8.3	11S174584	0.145	skipped ?		<0.1									
1237.0	1247.0	95	80	757.0	763.7	6.7	11S174585	0.036			<0.1									
1247.0	1257.0	100	44	763.7	768.2	4.5	11S174586	0.026			<0.1									
1257.0	1267.0	98	22	768.2	772.5	4.3	11S174587	0.016			<0.1									
1267.0	1277.0	98	47	772.5	777.3	4.8	11S174588	<0.005			<0.1									
1277.0	1287.0	100	43	777.3	782.2	4.9	11S174589	<0.005			<0.1									
1287.0	1297.0	95	31	782.2	787.0	4.8	11S174590	0.009			<0.1									
1297.0	1307.0	97	49	801.2	806.1	4.9	11S174591	0.033			<0.1									
1307.0	1317.0	94	36	806.1	810.5	4.4	11S174592	0.161			<0.1									
1317.0	1327.0	100	27	810.5	814.8	4.3	11S174593	0.049			<0.1									
1327.0	1337.0	98	47	814.8	819.6	4.8	11S174594	0.026			<0.1									
1337.0	1347.0	100	53	819.6	826.8	7.2	11S174595	0.438			<0.1									
1347.0	1357.0	97	60	826.8	832.4	5.6	11S174596	0.088			<0.1									
1357.0	1367.0	98	41	832.4	837.8	5.4	11S174597	0.022	0.038		<0.1									
1367.0	1377.0	99	12	837.8	842.0	4.2	11S174598	0.036			<0.1									
1377.0	1387.0	88	24	842.0	847.0	5.0	11S174599	0.006			<0.1									
1387.0	1397.0	98	35	852.0	857.0	5.0	11S174600	<0.005			<0.1									
1397.0	1407.0	97	31																	
1407.0	1417.0	100	18	Standard (PM447) 1.24 g/T Au			11S174601	1.205			0.5									
1417.0	1427.0	98	14	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174602	0.007			<0.1									
1427.0	1437.0	90	7																	
1437.0	1447.0	89	17	865.5	869.7	4.2	11S174603	0.005			<0.1									
1447.0	1457.0	97	16	878.6	885.1	6.5	11S174604	0.029			<0.1									
1457.0	1467.0	100	34	894.6	899.7	5.1	11S174605	0.023			<0.1									
1467.0	1477.0	100	66	899.7	904.0	4.3	11S174606	0.022			<0.1									
1477.0	1487.0	98	76	904.0	908.8	4.8	11S174607	0.076			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1487.0	1497.0	98	63	909.3	914.3	5.0	11S174608	0.083			<0.1									
1497.0	1507.0	100	40	914.3	917.6	3.3	11S174609	0.043			<0.1									
EOH 1507 FT				936.2	939.9	3.7	11S174610	<0.005			<0.1									
				930.9	943.0	12.1	11S174611	<0.005			<0.1									
				943.0	947.0	4.0	11S174612	<0.005			<0.1									
				957.0	963.0	6.0	11S174613	0.012			<0.1									
				963.0	967.0	4.0	11S174614	2.104			<0.1									
				967.0	973.0	6.0	11S174615	0.162	0.163		<0.1									
				973.0	978.8	5.8	11S174616	1.126			<0.1									
				978.8	983.7	4.9	11S174617	9.286			0.4									
				983.7	987.8	4.1	11S174618	0.095			<0.1									
				Standard (PM447) 1.24 g/T Au			11S174619	1.215			0.3									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174620	<0.005			<0.1									
				1051.5	1057.3	5.8	11S174621	0.018			<0.1									
				1057.3	1062.1	4.8	11S174622	0.032			<0.1									
				1062.1	1067.0	4.9	11S174623	0.008			<0.1									
				1067.0	1072.6	5.6	11S174624	0.39			<0.1									
				1072.6	1077.0	4.4	11S174625	0.048			<0.1									
				1163.0	1167.4	4.4	11S174626	0.055			<0.1									
				1167.4	1172.5	5.1	11S174627	0.322			0.2									
				1172.5	1177.0	4.5	11S174628	0.306			<0.1									
				1177.0	1181.6	4.6	11S174629	0.044			<0.1									
				Standard (PM447) 1.24 g/T Au			11S174630	1.187			0.3									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174631	<0.005			<0.1									
				1183.0	1187.7	4.7	11S174635	0.066			<0.1									
				1187.7	1192.3	4.6	11S174636	0.044			<0.1									
				1192.3	1197.0	4.7	11S174637	0.013			0.1									
				1207.0	1212.0	5.0	11S174632	0.007			<0.1									
				1212.0	1217.0	5.0	11S174633	<0.005	<0.005		0.3									
				1217.0	1222.4	5.4	11S174634	<0.005			0.2									
				1333.5	1338.1	4.6	11S174638	1.176			<0.1									
				1338.1	1343.0	4.9	11S174639	<0.005			<0.1									
				1343.0	1349.0	6.0	11S174640	0.028			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1349.0	1352.0	3.0	11S174641	0.057			<0.1									
				1352.0	1357.0	5.0	11S174642	0.054			<0.1									
				1357.0	1361.4	4.4	11S174643	0.013			<0.1									
				1361.4	1366.4	5.0	11S174644	0.022			<0.1									
				1366.4	1370.5	4.1	11S174645	0.013			<0.1									
				1370.5	1375.6	5.1	11S174646	0.04			<0.1									
				1375.6	1381.1	5.5	11S174647	0.424			0.8									
				1381.1	1386.4	5.3	11S174648	0.088			0.3									
				1386.4	1392.5	6.1	11S174649	0.02			0.1									
				1392.5	1397.0	4.5	11S174650	0.053			0.1									
				NEW SET OF #S																
				1397.0	1401.4	4.4	11S174458	0.031	0.033		0.1									
				1401.4	1407.0	5.6	11S174459	0.025			<0.1									
				1407.0	1412.2	5.2	11S174460	0.037			1.1									
				1412.2	1417.3	5.1	11S174461	0.022			<0.1									
				1417.3	1422.2	4.9	11S174462	0.043			<0.1									
				Standard (PM447) 1.24 g/T Au			11S174463	1.177			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174464	0.006			<0.1									
				1422.2	1427.0	4.8	11S174465	0.007			<0.1									
				1427.0	1434.0	7.0	11S174466	0.016			<0.1									
				1434.0	1438.2	4.2	11S174467	0.03			<0.1									
				1438.2	1441.5	3.3	11S174468	0.305			0.2									
				1441.5	1447.0	5.5	11S174469	0.13			0.2									
				1476.5	1481.6	5.1	11S174470	0.008			<0.1									
				1481.6	1487.0	5.4	11S174471	<0.005			<0.1									
				1487.0	1497.2	10.2	11S174472	<0.005			<0.1									
				1492.2	1497.0	4.8	11S174473	<0.005			<0.1									
				1497.0	1502.0	5.0	11S174474	<0.005			<0.1									
				1502.0	1507.0	5.0	11S174475	<0.005			<0.1									
				EOH 1507 FT																

Drill Hole No:	CM11-108	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	78	**Drill Started:**	October 30, 2011
UTM Grid Azimuth:		**N:**	5314.120	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	November 6, 2011
CGQM Azimuth:	83.937	**E:**	12134.090		**Core Start:**	30.0	**Date Logged:**	November 1 - 8, 2011
Hole Dip:	-59.831	**EL:**	4572.340	**DRILLER:** Hard Core Drilling	**End of Hole:**	1507.0	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30.0': Casing.
30		30.0																
	30.0		Qzt 95	Pl 5		S	Gy	Fol 60			S 1	A 1	QVnlt 1	0.5	Ds			30'- 44': Grey quartzite with minor sericitic phyllite.
35																		Weak ankerite and quartz veinlet alteration locally.
													QVnlt 2					37.5-40.2: Moderate quartz veinlets with 0.5-1% phyllite
40																		
		44.0																
45	44.0		Qzt 85	Pl 15		S/Ch	LtGy/Gy	Fol 50			S1/Ch1	A 1	QVnlt 1	0.5	Ds			44' - 77': Light grey to grey quartzite with minor sericitic/
																		chloritic phyllite.
50										Gg2								45.4-45.8: Fault gouge
55																		
60																		
65																		
										Gg2								67.5-77: Fault gouge & wash away
70																		
75		77.0																
	77.0		Qzt 85	Arg 15		Gf	B	Fol 60			Gf 1-2			0.5-1	Ds/Clt			77'- 96.4':Black quartzite with minor graphitic argillite.
80																		
85																		
										Gg2								87-94: Fault gouge
90																		
95		96.4																
	96.4		Qzt 85	Pl 15		S/Ch	LtGyGn	Fol 30			S1/Ch1	A 1	QVnlt 1	0.5	Ds			96.4'- 153.1': Light greyish green quartzite with minor
100																		sericitic/chloritic phyllite.
105																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
120																		
										Gg1								124.5-153.1: Weak fault gouge
125																		
130																		
135																		
140																		
145																		
150		153.1																
	153.1		Qzt 90	Pl 10		S	Gy	Fol 60			S 1	A 1	QVnlt 1	0.5-1	Ds/Clt			153.1'- 213': Grey quartzite with minor sericitic phyllite.
155																		
160																		
			QV				W				QV1			1-2	Clt			162.6-163.3: White broken quartz vein with 1-2% pyrite.
165																		
170																		
175			QV 80	Pl 20		S	W/Gr				QV2-3	D2		0.5-2	Ds/Clt			175.2-178.3: White to grey quartz vein with minor
																		sericitic phyllite with 0.5-2% pyrite. Contacts are at
180																		30/50°
185																		
			QV				W				QV1			15-25	Clt			186.2-187.3: White quartz vein with 15-20% phylite
190																		Contacts are at 10/10°. Quartz vein is 1" in width
			QV45	Qzt55			W/Gr				QV2-3	D2		5-10	Clt			191-198.7: White to Grey quartz vein with greater
195																		interbedded Quartzite and 5-10% pyrite. Contacts are
																		irregular
200																		
205																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
210		213.0																
	213.0		Qzt 95	Pl 5		S	DkGy	Fol 60			S 1	A 1	QVnlt 1	0.5-1	Ds/Clt			213'- 627': Dark grey quartzite with minor sericitic phyllite.
215			QV				W				QV2			0.5	Ds			215.8-216.5: White Quartz vein with 0.5% pyrite.
																		Contacts are at 25/25°
220			QV				W				QV 1-2			0.5	Ds			219.6' - 220': White quartz vein with 0.5% pyrite.
																		Contacts are at 40/40°.
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
													QVnlt 3					273' - 274': Strong quartz veinlet alteration locally.
275																		
280																		
			QV 90	Qzt 10			W/Gy				QV 2			0.5-1	Ds/Clt			283' - 288.2': White quartz vein with 0.5-1% pyrite.
285																		Contacts are at 15°/irregular.
													QVnlt 2					289.5' - 291.5': Elongated to core 0.5" inch quartz veinlet
290																		with 0.5% pyrite.
295																		
300			QV				W				QV 1	D 1		2-4	Clt			301.3' - 301.9': White dolomitic quartz vein with 2-4%
																		pyrite. Contacts are at 30/30°.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
			QV 70	Qzt 30			W/Gy				QV 3	D 1		1-3	Ds/Clt			343.8' - 352': White dolomitic quartz vein with 1-3%
345																		pyrite. Contacts are irregular/40°.
350																		
355																		
360																		
365																		
			QV				W				QV 3			0.5-4	Ds/Clt			369' - 373.2': White irregular quartz vein with 0.5-1%
370																		pyrite @ 369'-370.8; and 2-4% @ 370.8'-373.2'.
375			QV				W				QV 1-2			0.5	Ds			376.5' - 377': White quartz vein with 0.5% pyrite. Contacts
																		are at 40/30°
380													QVnlt 2					377' - 378.3': Moderate quartz veinlet alteration locally.
			QV				W				QV 1			0.5	Ds			381.3' - 381.8': White irregular quartz vein with 0.5%
385																		pyrite.
390																		
395																		
													QVnlt 2					397' - 407.8': Moderate quartz veinlet alteration locally.
400																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
405			QV				W				QV 2			0.5-1	Ds/Clt			408.4' - 409.8': White quartz vein with 0.5-1% pyrite.
																		Contacts are at 20°/irregular.
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
			QV 80	Qzt 20			W/Gy				QV 1			0.5	Ds			454.3' - 456.1': White irregular quartz vein with 0.5%
455																		pyrite and minor grey quartzite.
460																		
465																		
													QVnlt 2					468' - 530.3': Moderate quartz veinlet alteration locally.
470																		
475																		
480																		
485																		
490																		
495																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555																		
			QV				W				QV 1-2			0.5-1	Ds/Clt			557.6' - 558.1': White quartz vein with 0.5-1% pyrite.
560																		Contacts are at 40°/irregular.
565																		
570																		
575																		
580																		
585																		
590																		
595																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600																		
			QV 95	Qzt 5			W/Gy				QV 3	D 1		0.5-1	Ds/Clt			602.2' - 604.8': White dolomitic quartz vein with 0.5-1%
605																		pyrite. Contacts are at 20/50°.
610																		
615																		
													QVnlt 3					616.1' - 616.8': Strong quartz veinlet alteration locally.
620																		
625		627.0																
	627.0		Pl 65	Qzt 35		Ch	Gn	Fol 65			Ch 2-3	A 1-2	QVnlt 1	0.5-1	Ds/Clt	MtPb1-2	Ds	627'- 646': Green chloritic phyllite with lesser quartzite.
630																		Weak to moderate magnetite porphyroblasts to 641'.
635																		
640																		
																641.0		
645		646.0																
	646.0		Qzt 90	Pl 10		Ch	Gn	Fol 60			Ch 1-2	A 1	QVnlt 1	0.5	Ds			646'- 655.4': Green quartzite with minor chloritic phyllite.
650																		
655		655.4																
	655.4		Qzt 85	Pl 15		Ch	Gn	Fol 60			Ch 1-2	A 1	QVnlt 1	0.5	Ds			655.4'- 715': green quartzite with minor chloritic phyllite.
660																		
665																		
670																		
675			QV				W				QV 1-2	D 1		0.5	Ds			676' - 676.4': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are irregular/50°.
680																		
685																		
690																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
695																		
700																		
													QVnlt 2					704' - 708.3': Moderate quartz veinlet alteration locally.
705																		
710																		
715		715.0																
	715.0		Qzt 90	Pl 10		DkGy	Ch/S	Fol 60			S1/Ch1		QVnlt 1	1-2	Clt/Vnlt			715'- 770.3': Dark grey quartzite with minor chloritic/
720																		sericitic phyllite.
725																		
													QVnlt 2					676' - 676.4': Moderate quartz veinlet alteration locally.
730																		
735																		
740																		
745																		
750																		
			QV				W				QV 2			0.5	Ds			752.8' - 753.3': White quartz vein with 0.5% pyrite.
755																		Contacts are at 50/50°.
760																		
765			QV				W				QV 1-2			0.5	Ds			767' - 767.5': White irregular quartz vein with 0.5% pyrite.
770		770.3																
	770.3		Qzt 90	Arg 10		Gf	B	Fol 60	M 2		Gf 1-2		QVnlt 1	0.5-1	Ds/Clt			770.3'- 807': Black semi massive quartzite with minor
775																		graphitic argillite
										Gg 2								772.2' - 775': Fault gouge with broken core.
780			QV				W				QV 1-2			0.5	Ds			774.6' - 775.4': White quartz vein with 0.5% pyrite.
																		Contacts are at 30/35°.
785			QV				W				QV 1-2			1-3	Clt			776.5' - 777': White irregular quartz vein with 1-3% pyrite.
790																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
795																		
			QV				W				QV 2	D 3		0.5-1	Ds/Clt			798.8' - 799.8': White dolomitic quartz vein with 0.5-1%
800																		pyrite. Contacts are at 20/20°.
805		807.0																
	807.0		Qzt 95	Arg 5		Gf	B/Gy	Fol 65			Gf 1		QVnlt 1	0.5-1	Ds/Clt			807'- 844.2':Grey to black quaertzite with minor graphitic
810																		argillite
			QV				W				QV 2			0.5	Ds			814' - 814.4': White quartz vein with 0.5% pyrite.
815																		Contacts are at 30/50°.
820																		
825																		
			QV				W				QV 2			0.5	Ds			827.9' - 828.8': White quartz vein with 0.5% pyrite.
830																		Contacts are broken/40°.
835																		
840																		
		844.2																
845	844.2		Qzt 95	Pl 5		S/Ch	DkGy	Fol 70			S1/Ch1	A 1	QVnlt 1	0.5-1	Ds/Clt			844.2'- 961':Dark grey quartzite with minor sericitic and
																		chloritic phyllite.
850																		
855																		
860																		
865			QV				W				QV 1			2-4	Clt			866.9' - 867.2': White quartz vein with 2-4% pyrite.
																		Contacts are at 40/50°.
870			QV				W				QV 1			2-4	Clt			869.6' - 870.2': White quartz vein with 2-4% pyrite.
																		Contacts are at 55/30°.
875																		
880																		
885																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
890																		
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940																		
945																		
950																		
955																		
			QV				W				QV 1			0.5	Ds			960.1' - 960.3': White quartz vein with 0.5% pyrite.
960		961.0																Contacts are at 40/40°.
	961.0		Qzt 95	Arg 5		Gf	B	Fol 40			Gf 1			1-3	Clt			961'- 972.4':Black quartzite with minor graphitic argillite.
965										Gg 2								966.7' - 977': Fault gouge with broken core.
			QV				W				QV 2-3			40-60	Clt			966.7' - 972.4': White gouged quartz vein with 40-60% Py.
970																		
		972.4																
975	972.4		Qzt 85	Pl 15		S	GnGy	Fol 60			S 1-2	A 1	QVnlt 1	0.5	Ds			972.4'- 1051.7':Greenish grey quartzite with minor
																		sericitic phyllite
980			QV				W				QV 2			40-60	Clt			977.4' - 978.3': White quartz vein with 40-60% pyrite.
																		Contacts are at 50°/irregular.
985			QV				W				QV 3			15-30	Clt			980.1' - 985.8': White quartz vein with 15-30% pyrite.

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		Contacts are irregular/gouged.
990										Gg 2								985.8' - 986.1': Fault gouge.
995																		
										Gg 1								999.5' - 999.9': Fault gouge.
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
			QV				W				QV 1	D 2		0.5	Ds			1027.6' - 1027.9': White dolomitic quartz vein with 0.5%
1030																		pyrite. Contacts are at 70/65°.
1035																		
1040																		
1045																		
			QV				W				QV 1			0.5	Ds			1051.3' - 1051.7': White quartz vein with 0.5% pyrite.
1050		1051.7																Contacts are irregular/gouged.
	1051.7		Qzt 90	Pl 10		S	Gy	Fol 65	M 2		S1/A1	A 1	QVnlt 1	0.5-1	Ds/Clt			1051.7'- 1077':Grey semi-massive quartzite with minor
1055																		sericitic phyllite
1060																		
1065																		
1070																		
1075		1077.0																
	1077.0		Qzt 85	Pl 15		S	GnGy	Fol 60			S1	A 1		0.5	Ds			1077'- 1100.5': Greenish grey quartzite with minor
1080																		sericitic phyllite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1085																		
1090																		
1095																		
		1100.5																
1100	1100.5		Qzt 95	Pl 5		S	Gy	Fol 60			S 1	Sf 2	QVnlt 1	0.5	Ds			1100.5'- 1105.6':Grey quartzite with minor sericitic
																		phyllite.
1105		1105.6																
	1105.6		Qzt 90	Pl 10		S	Gy	Fol 60			S 1	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt	1105.6' - 1194.1':Grey quartzite with minor sericitic
1110																		phyllite. Weak veinlets of pyrrhotite.
			QV 95	Qzt 5			W/Gy				QV 1-2			0.5	Ds			1112.8' - 1114.1': White irregular quartz vein with 0.5%
1115																		pyrite.
1120																		
1125																		
1130																		
1135																		
1140																		
			QV				W				QV 1	D 3		0.5-1	Ds/Clt			1144.9' - 1145.5': White irregular dolomitic quartz vein
1145																		with 0.5-1% pyrite.
													QVnlt 3					1149.1' - 1149.4': Strong quartz veinlet alteration locally.
1150																		
1155																		
1160																		
1165																		
1170																		
1175																		
													QVnlt 2					1179.1'-1185.9': Moderate quartz veinlet alteration locally.
1180																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
										Gg 1-2								1183' - 1190': Fault gouge.
1185																		
1190																		
		1196.1																
1195	1194.1		Pl 70	Qzt 30		Ch/S	Gn/Gy	Fol 60			Ch3/S2	A 1	QVnlt 1	0.5	Ds	Po 1	Vnlt	1194.1'- 1239.3':Green to grey chloritic/sericitic phyllite
																		with lesser quartzite. Weak veinlets of pyrrhotite
1200																		
1205																		
1210																		
1215																		
1220																		
1225																		
1230													QVnlt 3					1230.7' - 1232.5': Strong quartz veinlet alteration locally.
													QVnlt 2					1232.5' - 1237': Moderate quartz veinlet alteration locally.
1235																		
		1239.3														1239.3		
1240	1239.3		Qzt 85	Pl 10	Arg 5	S/Gf	Gy/B	Fol 60	Cren 2		S 1-2	Gf1/A1	QVnlt 1	0.5-1	Ds/Clt			1239.3- 1276.7':Grey to black quartzite with minor
																		sericitic phyllite and graphitic argillite
1245																		
			QV 95	Qzt 5			W/Gy				QV 3	D 1		0.5-5	Ds/Clt			1247.6' - 1250.7': White irregular dolomitic quartz vein
1250																		with 0.5-5% pyrite.
													QVnlt 2					1250.7' - 1257': Moderate quartz veinlet alteration locally.
1255																		
1260																		
1265																		
1270			QV 70	Qzt 30			W/Gy				QV 2-3	D 1		0.5-1	Ds/Clt			1273.2' - 1276.7': White dolomitic quartz vein with
																		interbedded grey quartzite and 0.5-1% pyrite. Contacts
1275		1276.7																are irregular/50°.
	1276.7		Qzt 95	Arg 5		Gf	B/DkGy	Fol 50	M 2		Gf 1	Sf 1	QVnlt 1	0.5-2	Ds/Clt			1276.7'- __':Black to dark grey semi-massive quartzite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1280																		with minor graphitic argillite
			QV				W				QV 1			0.5	Ds			1280.3' - 1280.7': Broken quartz vein with 0.5% pyrite.
1285			QV				W				QV 2	D 1		0.5	Ds			1287.4' - 1288.1': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 30/50°.
1290			QV 95	Qzt 5			W/Gy				QV 2-3	D 2		3-8	Clt			1289.9' - 1291.2': Irregular white quartz vein with minor
																		quartzite and 3-8% pyrite.
1295			QV 95	Qzt 5			W/Gy				QV 3	D 1		0.5	Ds			1292.7' - 1295.5': White dolomitic quartz vein with minor
																		grey quartzite and 0.5% pyrite. Contacts are 50/60°
1300			QV 95	Qzt 5			W/Gy				QV 3	D 2		0.5	Ds			1304.5' - 1305.3': White dolomitic quartz vein with minor
																		grey quartzite and 0.5% pyrite. Contacts are 50°/irregular.
1305													QVnlt 2					1305.8' -1306.4': Moderate quartz veinlet alteration locally.
			QV				W				QV 3			0.5	Ds			1307.4' - 1308.8': White irregular quartz vein with 0.5%
1310																		pyrite.
1315																		
1320																		
1325																		
1330																		
1335																		
1340																		
1345																		
1350																		
												1354.3						
1355												A 1						
1360			QV				W				QV 1-2	D 1		0.5	Ds			1360.9'- 1361.8': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are irregular.
1365			QV				W				QV 1-2	D 1		0.5-8	Ds/Clt			1366.6'- 1367.4': White dolomitic quartz vein with
																		contacts at irregular/50°. 0.5-1% Py @ 1366.6'-1367.3';
1370																		and 5-8% pyrite at 1367.3'-1367.4'.
													QVnlt 2					169'- 1377': Moderate quartz veinlet alteration locally.
1375																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1380																		
													QVnlt 2					1383.7'- 1386.6': Moderate quartz veinlet alteration locally.
1385																		
1390			QV				W				QV 1-2			0.5	Ds			1389.8'- 1391.6': White quartz vein with 0.5% pyrite.
																		Contacts are 50°/broken.
1395			QV				W				QV 1	D 1		0.5	Ds			1396.6' - 1396.8': White dolomitic quartz vein with 0.5%
		1397.3																pyrite. Contacts are at 60/65º.
1400	1397.3		Qzt 95	Pl 5		S	Gy	Fol 50	M 2		S1	A 1		0.5-1	Ds/Clt			1397.3' - 1457.8': Grey semi massive quartzite with
																		minor sericitic phyllite.
1405			QV 50	Qzt 50			W/Gy				QV 2-3	D 1		0.5-3	Ds/Clt	Po 0.5	Clt	1397.7' -1407.4': White irregular dolomitic quartz vein with
																		0.5-3% pyrite and grey quartzite. Very weak veinlets of
1410																		pyrrhotite.
1415			QV				W				QV 3	D 1		0.5	Ds			1415'-1416.8': White irregular dolomitic quartz vein with
																		0.5% pyrite.
1420										Gg 1								1418.6' - 1419.8': Fault gouge and broken core.
			QV				W				QV 3	D 2		0.5	Ds			1419.7' - 1420.7': White dolomitic quartz vein with 0.5%
1425																		pyrite. Contacts are gouged/50º.
													QVnlt 2					1425' - 1429': Moderate quartz veinlet alteration locally.
1430																		
1435																		
1440			QV				W				QV 2	D 1		0.5	Ds			1442.5' - 1443.3': White dolomitic quartz vein with 0.5%
																		pyrite. Contact are at 40º/irregular.
1445													QVnlt 2					1443.5' - 1450.3': Moderate quartz veinlet alteration
																		locally.
1450			QV				W				QV 1	D 1		0.5-1	Ds/Vnlt			1457.5' - 1457.8': White dolomitic quartz vein with 0.5-1%
		1457.8																pyrite. Contacts are at 70/70º.
1455	1457.8		Qzt 90	Arg 10		Gf	B/DkGy	Fol 70	M 2		Gf 1			1-3	Ds/Clt/Vnlt			1457.8' - 1464.5': Black to dark grey semi massive
																		quartzite with minor graphitic argillite.
1460			QV				W				QV 2-3	D 1-2		0.5-1	Ds/Clt			1459.6' - 1460.6': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are irregular/30º.
1465			QV				W				QV 1	D 2		0.5	Ds			1463' - 1463.3': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 60/70º.
1470			QV				W				QV 1			0.5	Ds			1463.6' - 1464': White irregular quartz vein with 0.5% Py.
		1464.5	QV				W				QV 1			1-2	Vnlt			1464.4'-1464.5': White irregular quartz vein with 1-2% Py.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1475	1464.5		Qzt 95	Pl 5		S	Gy	Fol 50	M 2		S 1	A 1	QVnlt 1					1464.5' - 1507': Grey semi massive quartz vein with minor
																		sericitic phyllite.
1480			QV				W				QV 1			0.5	Ds			1467.7' -1468.1': White irregular quartz vein with 0.5% Py.
			QV				W				QV 1			0.5	Ds			1480.9' - 1481.2': White quartz vein with 0.5% pyrite.
1485																		Contacts are at 70/60º.
													QVnlt 2					1483' - 1485': Moderate quartz veinlet alteration locallly.
1490			QV				W				QV 2-3			0.5-1	Ds/Clt			1487.8' - 1488.7': White irregular quartz vein with 0.5-1%
						1491.0	1491.0				1491.0							pyrite.
1495						S/Ch	Gn				S1/Ch1							
						1494.0	1494.0				1494.0							
1500						S	Gy				S 1							
													QVnlt 3					1492.8' - 1494': Strong quartz veinlet alteration locally.
1505													QVnlt 2					1499.2'-1504.2': Moderate quartz veinlet alteration locally.
	EOH 1507'																	

Drill Hole No:	CM11-108	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	78	**Date Started:**	October 30, 2011
UTM Azimuth:		**N:**	5314.12	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 6, 2011
CGQM Azimuth:	83.9374	**E:**	12134.09	**DRILLER:**	**Core Start :**	30.0	**Date Logged:**	November 1 - 8, 2011
Hole Dip:	-59.8312	**EL:**	4572.34	Hard Core Drilling	**End of Hole :**	1507.0	**GeoTech By:**	Chris, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	96	49	Standard (PM447)		1.24 g/T Au	11S174476	1.104	1.118		0.9	30.0	48.4	1						
37.0	47.0	100	38	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S174477	0.006			<0.1	48.4	67.5	2						
47.0	57.0	93	14									67.5	101.1	3						
57.0	67.0	100	11	30.0	34.7	4.7	11S174478	<0.005			0.2	101.1	124.8	4						
67.0	77.0	15	0	34.7	39.2	4.5	11S174479	0.006			0.2	124.8	153.1	5						
77.0	87.0	58	0	39.8	44.0	4.2	11S174480	0.007			0.4	153.1	172.1	6						
87.0	97.0	52	0	44.0	48.4	4.4	11S174481	<0.005			0.5	172.1	191.0	7						
97.0	107.0	77	18	48.4	54.0	5.6	11S174482	<0.005			0.3	191.0	210.2	8						
107.0	117.0	88	5	54.0	60.1	6.1	11S174483	<0.005			0.6	210.2	228.9	9						
117.0	127.0	68	4	60.1	65.0	4.9	11S174484	<0.005			0.2	228.9	247.0	10						
127.0	137.0	76	0	65.8	77.0	11.2	11S174485	<0.005			0.8	247.0	265.6	11						
137.0	147.0	26	0	77.0	87.0	10.0	11S174486	<0.005			0.5	265.6	284.0	12						
147.0	157.0	86	5	87.0	97.0	10.0	11S174487	<0.005			0.6	284.0	303.2	13						
157.0	167.0	99	41	97.0	101.1	4.1	11S174488	<0.005			1.6	303.2	321.6	14						
167.0	177.0	97	31	101.1	107.9	6.8	11S174489	<0.005			0.3	321.6	340.0	15						
177.0	187.0	99	18	121.0	127.0	6.0	11S174490	<0.005			0.5	340.0	358.1	16						
187.0	197.0	100	51	127.0	135.0	8.0	11S174491	0.025			0.7	358.1	377.0	17						
197.0	207.0	98	53	135.0	147.0	12.0	11S174492	0.05			0.5	377.0	396.0	18						
207.0	217.0	100	24	147.0	153.1	6.1	11S174493	0.01			0.2	396.0	414.4	19						
217.0	227.0	97	29									414.4	432.6	20						
227.0	237.0	100	42	Standard (PM447)		1.24 g/T Au	11S174494	1.125	1.137		1.2	432.6	450.8	21						
237.0	247.0	100	47	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S174495	<0.005			<0.1	450.8	469.5	22						
247.0	257.0	100	63									469.5	488.8	23						
257.0	267.0	97	37	153.1	158.0	4.9	11S174496	<0.005			0.2	488.8	507.0	24						
267.0	277.0	100	43	158.0	162.6	4.6	11S174497	0.218			0.4	507.0	527.7	25						
277.0	287.0	99	64	162.6	167.2	4.6	11S174498	0.814			0.6	527.7	544.4	26						
287.0	297.0	99	53	167.2	172.1	4.9	11S174499	0.011			0.3	544.4	563.0	27						
297.0	307.0	100	65	172.1	175.2	3.1	11S174500	0.601			0.5	563.0	581.3	28						
307.0	317.0	100	66	CHANGE IN #S								581.3	600.0	29						
317.0	327.0	100	27									600.0	619.0	30						
327.0	337.0	100	10	SKIPPED			11S174651					619.0	638.0	31						
337.0	347.0	100	12	175.2	178.3	3.1	11S174652	3.976			1	638.0	656.8	32						
347.0	357.0	95	42	178.3	185.2	6.9	11S174653	0.155			0.3	656.8	676.0	33						
357.0	367.0	99	32	185.2	191.0	5.8	11S174654	1.052			0.5	676.0	695.2	34						
367.0	377.0	99	55	191.0	195.8	4.8	11S174655	4.126			0.9	695.2	714.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	99	43	195.8	200.5	4.7	11S174656	1.217			0.5	714.0	732.7	36						
387.0	397.0	100	46	200.5	207.0	6.5	11S174657	0.04			5.7	732.7	715.5	37						
397.0	407.0	95	31	207.0	212.8	5.8	11S174658	0.048			0.4	715.5	770.3	38						
407.0	417.0	99	41	212.8	218.2	5.4	11S174659	0.064			0.2	770.3	788.1	39						
417.0	427.0	98	40	218.2	223	4.8	11S174660	0.163			0.3	788.1	807.0	40						
427.0	437.0	97	31	223	228.9	5.9	11S174661	0.049			0.7	807.0	824.9	41						
437.0	447.0	99	7	270.2	275	4.8	11S174662	<0.005			0.1	824.9	844.2	42						
447.0	457.0	91	7	275	278	3.0	11S174663	<0.005	<0.005		<0.1	844.2	862.5	43						
457.0	467.0	100	51	278	283	5.0	11S174664	0.056			0.2	862.5	881.1	44						
467.0	477.0	83	30	283	288.2	5.2	11S174665	0.023			0.3	881.1	900.0	45						
477.0	487.0	97	56	288.2	293.5	5.3	11S174666	0.094			<0.1	900.0	917.8	46						
487.0	497.0	98	38	293.5	298.2	4.7	11S174667	0.111			0.2	917.8	936.9	47						
497.0	507.0	95	15	298.2	303.2	5.0	11S174668	0.006			0.1	936.9	955.7	48						
507.0	517.0	95	58	303.2	307.5	4.3	11S174669	<0.005			<0.1	955.7	977.8	49						
517.0	527.0	99	86	340	343.8	3.8	11S174670	0.047			0.2	977.8	997.2	50						
527.0	537.0	94	37	343.8	347	3.2	11S174671	0.137			0.1	997.2	1016.3	51						
537.0	547.0	99	59	347	352.5	5.5	11S174672	0.189			0.8	1016.3	1034.4	52						
547.0	557.0	97	48	352.5	358.1	5.6	11S174673	0.167			0.1	1034.4	1052.8	53						
557.0	567.0	97	30	358.1	363.8	5.7	11S174674	0.265			0.1	1052.8	1071.4	54						
567.0	577.0	98	39	363.8	369	5.2	11S174675	0.19			<0.1	1071.4	1090.7	55						
577.0	587.0	98	49	369	373.4	4.4	11S174676	6.232			0.6	1090.7	1110.0	56						
587.0	597.0	102	57	373.4	378.3	4.9	11S174677	0.068			<0.1	1110.0	1128.5	57						
597.0	607.0	97	40	378.3	383	4.7	11S174678	0.113			0.3	1128.5	1147.5	58						
607.0	617.0	98	60	396	400.2	4.2	11S174679	0.06			0.2	1147.5	1166.2	59						
617.0	627.0	99	93	400.2	405.3	5.1	11S174680	0.034			0.2	1166.2	1185.0	60						
627.0	637.0	99	72	405.3	409.8	4.5	11S174681	0.013	0.011		0.1	1185.0	1204.3	61						
637.0	647.0	102	67	409.8	414.4	4.6	11S174682	<0.005			0.1	1204.3	1223.5	62						
647.0	657.0	101	60	450.8	457	6.2	11S174683	0.039			0.1	1223.5	1242.0	63						
657.0	667.0	99	84	457	462	5.0	11S174684	0.036			0.1	1242.0	1261.1	64						
667.0	677.0	98	76	467	471	4.0	11S174685	0.051			0.1	1261.1	1279.8	65						
677.0	687.0	100	66	497	502.2	5.2	11S174686	0.025			0.1	1279.8	1298.4	66						
687.0	697.0	100	82	502.2	507	4.8	11S174687	0.067			0.1	1298.4	1317.0	67						
697.0	707.0	98	61	507.0	511.2	4.2	11S174688	0.162			0.4	1317.0	1335.4	68						
707.0	717.0	101	60	553.8	558.3	4.5	11S174689	<0.005			0.2	1335.4	1354.3	69						
717.0	727.0	95	44	597.0	602.2	5.2	11S174690	0.031			<0.1	1354.3	1374.3	70						
727.0	737.0	98	52	602.2	607.0	4.8	11S174691	0.059			<0.1	1374.3	1392.2	71						
737.0	747.0	99	65	607.0	612.4	5.4	11S174692	0.008			0.6	1392.2	1411.0	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	98	70	612.4	619.0	6.6	11S174693	<0.005			0.2	1411.0	1429.7	73						
757.0	767.0	100	74									1429.7	1448.5	74						
767.0	777.0	94	18	Standard (PM447) 1.24 g/T Au			11S174694	1.112			1	1448.5	1467.3	75						
777.0	787.0	95	27	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174695	<0.005			<0.1	1467.3	1486.4	76						
787.0	797.0	95	43									1486.4	1505.1	77						
797.0	807.0	97	51	667.0	672.2	5.2	11S174696	<0.005			0.2	1505.1	1507.0	78						
807.0	817.0	96	24	672.2	677.0	4.8	11S174697	<0.005			0.2	EOH 1507 FT BOX 78								
817.0	827.0	100	39	677.0	680.8	3.8	11S174698	<0.005			0.2									
827.0	837.0	95	47	699.0	704.7	5.7	11S174699	0.512	0.613		0.3									
837.0	847.0	99	36	704.7	709.1	4.4	11S174700	0.063			0.4									
847.0	857.0	96	47	727.7	732.7	5.0	11S174701	0.064			0.2									
857.0	867.0	101	72	732.7	737.1	4.4	11S174702	0.139			0.3									
867.0	877.0	100	55	747.0	751.5	4.5	11S174703	<0.005			0.2									
877.0	887.0	99	59	751.5	757.0	5.5	11S174704	<0.005			0.1									
887.0	897.0	99	38	757.0	763.0	6.0	11S174705	0.079			0.2									
897.0	907.0	100	38	763.0	767.0	4.0	11S174706	0.08			0.2									
907.0	917.0	95	24	767.0	772.2	5.2	11S174707	0.153			0.1									
917.0	927.0	100	30	772.2	777.0	4.8	11S174708	0.099			0.2									
927.0	937.0	98	63	777.0	782.2	5.2	11S174709	0.053			0.2									
937.0	947.0	96	48	782.2	788.1	5.9	11S174710	0.012			<0.1									
947.0	957.0	99	77	788.1	793.0	4.9	11S174711	<0.005			0.2									
957.0	967.0	88	21	793.0	797.6	4.6	11S174712	0.041			0.3									
967.0	977.0	55	0	797.6	802.6	5.0	11S174713	0.034			0.5									
977.0	987.0	87	23	802.6	807.0	4.4	11S174714	0.129			0.3									
987.0	997.0	96	70	807.0	811.6	4.6	11S174715	0.111			0.2									
997.0	1007.0	98	42	811.6	817.0	5.4	11S174716	0.032			0.1									
1007.0	1017.0	98	50	817.0	822.0	5.0	11S174717	0.046	0.055		<0.1									
1017.0	1027.0	96	38	822.0	827.0	5.0	11S174718	0.055			<0.1									
1027.0	1037.0	94	28	827.0	832.4	5.4	11S174719	0.171			0.4									
1037.0	1047.0	100	64	832.4	837.0	4.6	11S174720	<0.005			0.2									
1047.0	1057.0	97	24	862.5	866.7	4.2	11S174721	0.012			0.2									
1057.0	1067.0	98	73	866.7	871.9	5.2	11S174722	0.547			0.2									
1067.0	1077.0	100	45	871.9	876.4	4.5	11S174723	0.026			0.2									
1077.0	1087.0	96	13																	
1087.0	1097.0	98	51	Standard (PM447) 1.24 g/T Au			11S174724	1.14			0.9									
1097.0	1107.0	98	73	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174725	<0.005			<0.1									
1107.0	1117.0	99	45																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1117.0	1127.0	96	34	955.7	960.1	4.4	11S174726	<0.005			0.2									
1127.0	1137.0	96	31	960.1	966.7	6.6	11S174727	0.096			0.2									
1137.0	1147.0	95	32	966.7	973.0	6.3	11S174728	3.304			6.5									
1147.0	1157.0	93	41	973.0	977.4	4.4	11S174729	0.057			0.6									
1157.0	1167.0	101	71	977.4	986.1	8.7	11S174730	2.183			6.9									
1167.0	1177.0	100	74	986.1	991.0	4.9	11S174731	0.097			0.2									
1177.0	1187.0	93	39	1002.2	1007.0	4.8	11S174732	0.091			0.3									
1187.0	1197.0	99	30	1025.0	1029.7	4.7	11S174733	<0.005			<0.1									
1197.0	1207.0	98	84	1047.0	1052.8	5.8	11S174734	0.11			0.4									
1207.0	1217.0	100	73	1071.4	1076.6	5.2	11S174735	<0.005	<0.005		0.2									
1217.0	1227.0	99	95	1110.0	1114.4	4.4	11S174736	<0.005			0.2									
1227.0	1237.0	98	79	1143.0	1147.5	4.5	11S174737	0.053			0.4									
1237.0	1247.0	98	51	1147.5	1151.5	4.0	11S174738	0.01			0.2									
1247.0	1257.0	89	41	1177.0	1183.0	6.0	11S174739	<0.005			0.2									
1257.0	1267.0	97	61	1183.0	1188.5	5.5	11S174740	0.215			0.4									
1267.0	1277.0	94	35	1188.5	1194.6	6.1	11S174741	0.137			0.2									
1277.0	1287.0	96	31	1230.7	1237.5	6.8	11S174742	<0.005			0.4									
1287.0	1297.0	97	59	1242.0	1247.0	5.0	11S174743	0.011			0.4									
1297.0	1307.0	88	19	1247.0	1250.7	3.7	11S174744	0.106			0.3									
1307.0	1317.0	90	13	1250.7	1257.0	6.3	11S174745	0.029			0.3									
1317.0	1327.0	96	18	1267.0	1272.4	5.4	11S174746	<0.005			<0.1									
1327.0	1337.0	100	60	1272.4	1277.0	4.6	11S174747	<0.005			0.2									
1337.0	1347.0	99	57	1277.0	1281.7	4.7	11S174748	<0.005			<0.1									
1347.0	1357.0	100	75	1281.7	1287.0	5.3	11S174749	0.017			0.1									
1357.0	1367.0	95	48	1287.0	1291.2	4.2	11S174750	0.44			0.2									
1367.0	1377.0	95	28	1291.2	1298.4	7.2	11S174751	0.073			0.2									
1377.0	1387.0	100	39	1298.4	1303.8	5.4	11S174752	0.008			0.1									
1387.0	1397.0	98	54	1303.8	1308.8	5.0	11S174753	0.089	0.077		0.2									
1397.0	1407.0	100	61	1308.8	1317.0	8.2	11S174754	0.024			0.1									
1407.0	1417.0	100	77	Standard (PM447) 1.24 g/T Au			11S174755	1.164			0.9									
1417.0	1427.0	94	35	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174756	<0.005			<0.1									
1427.0	1437.0	100	55	1357.0	1360.3	3.3	11S174757	0.033			0.2									
1437.0	1447.0	99	34	1360.3	1367.4	7.1	11S174758	0.597			0.3									
1447.0	1457.0	100	28	1367.4	1374.3	6.9	11S174759	0.015			0.2									
1457.0	1467.0	100	27	1374.3	1380.4	6.1	11S174760	0.009			0.2									
1467.0	1477.0	100	65	1380.4	1387.0	6.6	11S174761	0.012			<0.1									
1477.0	1487.0	90	44	1387.0	1392.2	5.2	11S174762	0.062			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1487.0	1497.0	97	32	1392.2	1397.0	4.8	11S174763	0.085			0.3									
1497.0	1507.0	100	35	1397.0	1402.4	5.4	11S174764	0.02			0.2									
EOH 1507 FT BOX78				1402.4	1409.2	6.8	11S174765	0.017			0.2									
				1409.2	1414.4	5.2	11S174766	0.008			0.1									
				1414.4	1418.6	4.2	11S174767	<0.005			0.1									
				1418.6	1425.0	6.4	11S174768	<0.005			0.3									
				1425.0	1429.7	4.7	11S174769	0.006			0.3									
				1429.7	1437.0	7.3	11S174770	<0.005			0.2									
				1437.0	1443.9	6.9	11S174771	<0.005	<0.005		0.1									
				1443.9	1448.5	4.6	11S174772	<0.005			0.3									
				1448.5	1453.4	4.9	11S174773	0.012			0.3									
				Standard (PM447) 1.24 g/T Au			11S174774	1.189			1									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174775	0.005			<0.1									
				1453.4	1459.2	5.8	11S174776	0.053			0.3									
				1459.2	1464.5	5.3	11S174777	0.145			0.1									
				1464.5	1470.3	5.8	11S174778	0.198			0.2									
				1470.3	1477.0	6.7	11S174779	0.008			<0.1									
				1477.0	1483.0	6.0	11S174780	0.022			0.2									
				1483.0	1487.8	4.8	11S174781	0.007			0.2									
				1487.8	1492.8	5.0	11S174782	0.006			0.5									
				1492.8	1497.0	4.2	11S174783	0.007			1.8									
				1497.0	1501.4	4.4	11S174784	<0.005			0.2									
				1501.4	1507.0	5.6	11S174785	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S174786	1.198			1									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174787	0.006			<0.1									
				EOH 1507 FT BOX78																

Drill Hole No:	CM 11-109	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	79	**Drill Started:**	November 7, 2011
UTM Grid Azimuth:		**N:**	5210.640	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	November 13, 2011
CGQM Azimuth:	117.408	**E:**	12226.340		**Core Start:**	20.0	**Date Logged:**	November 8 - 15, 2011
Hole Dip:	-43.785	**EL:**	4600.930	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	1507.0	**Geolog By:**	Jen and Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20': Casing.
		20.0																
20	20.0		Qzt 50	Pl 35	Arg 15	S/Gf	DkGy	Fol 70	Ptg 2		S 2/Gf 1	Qvnlt 2-3	A 2	1.0	Clt			20.0' - 116.0': Dark grey quartzite with lesser sericitic
												C 1						phyllite and minor graphitic argillite. Moderate quartz
25																		veinlet, ankerite porphyroblast, and weak calcite
																		alteration locally.
30																		
35																		
40																		
45																		
														46.0				
50														10.0	Clt			
										Gg 2				52.2				51.1' - 51.4': Fault gouge.
55														1.0	Clt			
60																		
65																		
70																		
			QV 100				W				QV 3	C 2	D 1	1.0	Clt			74.4' - 75.5': White vuggy quartz vein with moderate
75																		calcite and weak dolomite alteration locally. ~1% v.f.g.
																		pyrite in vugs.
80																		
85			QV 70	Qzt 20	Arg 10	Gf	W/Gy				QV 2	Gf 1	C 1	0.5	Ds			85.2' - 86.2': White barren quartz vein with minor grey
																		quartzite and graphitic argillite. Weak calcite alteration
90																		locally. Irregular contacts.
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105																		
110																		
			Qzt 70	Qzt 20	Pl 10	S	W/Gy				QV 3	S 1	C 1	5.0	Clt			113.5' - 116.0': White quartz vein with minor grey
115		116.0																quartzite and sericitic phyllite. Weak calcite alteration\
	116.0		Qzt 98	Arg 2		Gf	DkGy				Gf 1	Qvnlt 2	A 1	2.0	Clt/Ds			locally. Broken contacts.
120												C 1						
																		116.0' - 257.0': Dark grey quartzite with minor graphitic
125																		argillite. Weak calcite and ankerite porphyroblast
																		alteration locally.
130																		
135																		
140																		
										Gg 2								144.3' - 144.7': Fault gouge.
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205																		
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
			QV 100				W				QV 3	C 1		3.0	Clt			254.3' - 255.3': White vuggy quartz vein with weak calcite alteration locally. Broken contacts.
255		257.0																
	257.0		Qzt 60	Arg 20	Pl 20	Gf/S	Gy	Fol 65	Ptg 1		S/Gf 1	Qvnlt 2	C 1	3	Clt			
260																		257.0' - 365.4': Grey quartzite with minor graphitic argillite and sericitic phyllite. Moderate quartz veinlet and weak calcite alteration locally.
265																		
270																		
275																		
280																		
285																		
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
										Gg 2								297.2' - 297.6': Fault gouge.
300																		
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365		365.4																
	365.4		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 70	M 2	Ptg 1	Gf/S 1	Qvnlt 1	A 1					365.4' - 469.7': Grey semi massive quartzite with minor
370																		graphitic argillite and sericitic phyllite. Weak quartz
																		veinlet and ankerite porphyroblast alteration locally.
375																		
380																		
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
			QV 60	Pl 40		S	W/Gy				QV 3	S 2	C 2	15.0	Clt			434.9' - 435.9': White quartz vein with lesser grey sericitic
435																		phyllite. Moderate calcite alteration locally.
																		Irregular contacts.
440																		
445																		
450																		
455																		
460																		
465		469.7																
	469.7		Qzt 98	Arg 2		Gf	DkGy	Fol 70	M 3		Gf 1	Qvnlt 2		2.0	Clt			469.7' - 546.6': Dark grey massive quartzite with minor
470																		graphitic argillite. Moderate quartz veinlet alteration
																		locally.
475																		
480																		
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540														542.1				
														8.0	Clt/Ds			
545		546.6																
	546.6		Arg 80	Qzt 20		Gf	B/DkGy	Fol 70	Ptg 1		Gf 3	Qvnlt 2	A 1	1.0	Clt			546.6' - 564.7': Black graphitic argillite with minor dark
550												C 1						grey quartzite. Moderate quartz veinlet, weak calcite
																		and ankerite porphyroblast alteration locally.
555																		
560		564.7																
	564.7		Qzt 60	Pl 40		S/Ch	Gy/Gn	Fol 70	M 2		S/Ch 2	A 1	C 1	1.0	Clt			564.7' - 589.6': Grey quartzite with lesser grey-green
565												Qvnlt 1						sericitic-chloritic phyllite. Weak calcite, quartz veinlet,
																		and ankerite porphyroblast alteration locally.\
570																		
575																		
580																		
585		589.6																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	589.6		Qzt 80	Arg 20		Gf	DkGy/B	Fol 70	Ptg 1		Gf 1	Qvnlt 2		3.0	Clt			589.6' - 599.1': Dark grey quartzite with minor black
590																		graphitic argillite. Moderate quartz veinlet alteration
																		locally.
595		599.1																
	599.1		Pl 90	Qzt 10		Ch/S	Gn	Fol 70	Cren 1		S 3	Ch 2	A 1					
600												C 1	Qvnlt 1	0.5	Ds			599.1' - 628.1': Green chloritic-sericitic phyllite with minor
																		quartzite. Weak calcite, quartz veinlet, and ankerite
605																		porphyroblast alteration locally.
610																		
615																		
620																		
625		628.1																
	628.1		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 70	M 2	Ptg 1	Gf/S 1	C 1	Qvnlt 1	2.0	Clt			
630																		
			QV 50	Qzt 50			W/Gy				QV 2	C 1	S 1	0.5	Ds			633.6' - 634.6': White vuggy barren quartz vein with grey
635																		quartzite. Weak calcite and sericite alteration locally.
																		Irregular contacts.
640																		
645																		
650																		
655																		
660		661.4																
	661.4		Qzt 60	Pl 40		Cc/S	Gn-Gy	Fol 70	Cren 1		S 2	A 2	Qvnlt 2	1.0	Clt			661.4' - 701.5': Greenish grey calcareous quartzite with
665												C 1						lesser sericitic phyllite. Moderate quartz veinlet, ankerite
																		porphyroblast, and weak calcite alteration locally.
670																		
675																		
680																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		
690																		
695																		
700		701.5																
	701.5		Pl 70	Qzt 30		S	Gy	Fol 70	Cren 1	Ptg 1	S 3	A 2	Qvnlt 2	5.0	Clt			
705												C 1						
			QV 100				W				QV 3			15.0	M/vnlt			707.9' - 711.0': White vuggy quartz vein. Gouged contacts
710																		
										Gg 1				712.7				712.4' - 713.7': Fault gouge.
715														1.0	Clt			
720																		
725																		
730																		
735																		
740																		
										Gg 1								742.4' - 743.4': Fault gouge.
745																		
750																		
755																		
760																		
														764.9				
765														30.0	Clt			
														765.1				
770														1.0	Clt			
775																		
780																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
785																		
790																		
795																		
800																		
805		806.6																
	806.6		Arg 70	Qzt 30		Gf/Cc	B/Gy	Fol 70	Ptg 2		Gf 3	Sf 2	Qvnlt 1	3.0	Clt			
810																		
815																		
820																		
825		828.6																
	828.6		Pl 85	Qzt 15		S	Gy	Fol 70			S 3	A 3	Qvnlt 1	1.0	Clt			
830																		
			QV 90	Pl 10		S	W/Gy				QV 2	S 1	C 1	0.5	Ds			832.1' - 833.1': White barren quartz vein with minor grey
835																		sericitic phyllite. Weak calcite alteration locally.
										Gg 2								Indistinct contacts.
850																		
																		838.2' - 851.3': Fault gouge and broken core.
855																		
860																		
865																		
870																		
875																		
880																		
885		887.2																
	887.2		Arg 70	Qzt 30		Gf	B	Fol 50	Gg 2	Ptg 1	Gf 3	Qvnlt 1		3.0	Clt			887.2' - 889.0': Fault gouge and broken core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
895		896.5																
	896.5		Pl 75	Qzt 25		S	Gy	Fol 50	Cren 1		S 3	C 2	Qvnlt 2	1.0	Clt			896.5' - 1059': Grey sericitic phyllite with minor quartzite.
900												A 1						Moderate calcite and quartz veinlet, weak ankerite
																		porphyroblast alteration locally.
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940			QV 100				W				QV 3			1.0	Vnlt			940.1' - 941.0': White quartz vein. TCA 70° @
																		both contacts.
945																		
			QV 80	Pl 20		S	W/Gy				QV 2	S 1		25.0	M/clt			948.1' - 949.1': White quartz vein with minor grey
950																		sericitic phyllite. Irregular contacts.
955																		
960																		
965														969.7				
														8.0	Clt			970.6' - 973.7': White quartz vein with minor grey
970			QV 80	Pl 20		S	W/Gy				QV 3	S 1	C 1	5.0	Clt/Vnlt			sericitic phyllite and weak calcite alteration locally.
																		Irregular contacts.
975																		978.5' - 980.5': Strongly crenulated with moderate
														976.0				chlorite and dolomite, some fractured tan phyllite.
980														3.0	Clt	980.3		980.2' - 981.2': Quartz veinlet w/marmatite clot and
																Po 1%	Clt	moderate calcite alteration.
985																*980.7*		985.5' - 986.2': Quartz veinlet obscured by massive

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																Mar 5%	*M*	calcite alteration.
990																*981.2*		
																983.1		
995																		
1000																		
1005																		
			QV 100				W				QV 3	S 1	C 1	1.0	Clt	Po 1%	Clt	1006.9' - 1008.4': White quartz vein with weak calcite
1010																		and sericite alteration locally. TCA 87° @ upper contact,
														1012.4				70° @ lower contact.
1015														10.0	Clt			
														1016.2				
1020														1.0	Clt			
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055		1059.0																
	1059.0		Qzt 80	Pl 20		S	Gy	Fol 70	M 2	Cren 1	S 1	Qvnlt 2	A 1					1058.8' - 1059.8': Fault gouge and broken core.
1060									KB 1	Gg 1		C 1						
			QV 95	Pl 5		S	W				QV 3	S 1	C 2	3.0	Clt			1059.8' - 1063.9': White vuggy quartz vein with minor
1065																		sericitic phyllite. Moderate calcite alteration locally.
																		Irregular contacts.
1070																		
1075																		
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																		
			QV 60	Qzt 40			W/Gy				QV 2	C 2	D 2	0.5	Ds			1089.1' - 1090.5': White quartz vein with lesser grey
1090		1090.7																quartzite. Moderate calcite and dolomite alteration
	1090.7		Qzt 90	Arg 10		Gf	Gy	Fol 70	Ptg 1		Gf 1	Qvnlt 2	C 1	1.0	Clt			locally. Irregular contacts.
1095														1097.3				
														30.0	Vnlt/Clt			
1100		1100.1												1097.5				
	1100.1		Qzt 80	Pl 20		S	Gy	Fol 70	Cren 1		S 2	A 1	Qvnlt 1	5.0	Clt			
1105			QV 90	Qzt 10			W/Gy				QV 3	C 1		0.5	Ds			1101.9' - 1103.1': White barren quartz vein with minor
														1101.0				grey quartzite. Weak calcite alteration locally.
1110														1.0	Clt			Broken upper, irregular lower contacts.
1115																		
																1118.0		
1120																Po 0.5	Clt	
																1120.5		
1125																		
							1127.0					1127.0						
1130							Gn					Ch 1-2						
1135																		
1140																		
1145																		
														1147.7				
1150														10.0	Clt			
														1151.0				
1155														1.0	Clt			
1160																		
1165																		
1170																		
1175																		
																1178.1		
1180																Cos 1%	Clt	1178.1' - 1178.2': 1" quartz veinlet with ~1% cosalite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																1178.2		
1185																		
1190																		
1195																		
1200																		
			QV 100				W				QV 3	C 1		1.0	Clt	Fu 0.5	Vnlt	1206.2' - 1208.6': White quartz vein with weak calcite
1205		1209.2																alteration locally. ~0.5% fuchsite. Irregular contacts.
	1209.2		Qzt 60	Arg 25	Pl 15	Cc/Gf/S	Gy	Fol 50	Cren 1	Ptg 1	Gf/S 1	A 2	C 1	1.0	Clt			
1210												D 1						
1215																		
														1217.3				
1220														5.0	Clt			
			QV 70	Arg 30		Gf	W/B				QV 3	Gf 2		2-80	Clt/M			1221.8' - 1224.2': White quartz vein with minor black
1225																		graphitic argillite. Broken contacts. ~2% pyrite clots to
			QV 100				W				QV 3			3.0	Clt			1224.0', 80% massive pyrite to end.
1230																		
																		1227.9' - 1229.2': White quartz vein. TCA 40° @
1235																		both contacts.
1240																		
1245																		
1250																		
			QV 100				W				QV 3	C 2		0.5	Ds			1254.0' - 1255.4': White barren vuggy quartz vein with
1255																		moderate calcite alteration locally. TCA 20° @ upper
														1256.1				contact, broken lower contact.
1260														1.0	Clt			
1265		1267.5																
	1267.5		Qzt 70	Pl 25	Arg 5	S/Ch/Gf	GyGn	Fol 50	Ptg 1-2	Cren 1	S/Ch 1	Gf 1	A 2	1.0	Clt			
1270												C 1	Qvnlt 1					
1275																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1280																		
1285																		
1290																		
1295																		
1300																		
1305																		
			QV 100				W				QV 3	C 1		0.5	Ds			1309.3' - 1310.3': White barren quartz vein with weak
1310																		calcite alteration locally. Irregular contacts.\
1315																		
1320																		
1325																		
1330																		
1335		1337.4																
	1337.4		Qzt 60	Arg 40		Gf	Gy/B	Fol 70	Cren 1	Ptg 1	Gf 2	Qvnlt 2		3.0	Clt			
1340			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	C 2	0.5	Ds			1337.1' - 1338.4': White barren quartz vein with minor
														1347.3				black graphitic argillite. Moderate calcite alteration\
1345														25.0	M			locally. Irregular contacts.
														1347.6				
1350														1349.8				
														1.0	Clt			
1355																		
1360																		
			QV 100				W				QV 3	C 1	S 1	1.0	Clt			1364.1' - 1365.5': White quartz vein with weak calcite
1365														1362.0				and sericite alteration locally. Irregular contacts.
														3.0	Clt			
1370																		
														1372.5				
1375		1379.7												1.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	1379.7		Qzt 95	Pl 5		S	Gy	Fol 70	M 2		S 1	A 1	Qvnlt 1	1.0	Rpl			
1380		1383.0																
	1383.0		Arg 70	Qzt 30		Gf	B/Gy	Fol 70	Ptg 1		Gf 3	A 1/C 1	Qvnlt 1	8.0	Clt			
1385		1387.5	QV 95	Arg 5		Gf	W/B				QV 3	Gf 1	C 1	20.0	Clt	Cos 0.5	Vnlt	1384.0' - 1386.4': White quartz vein with minor black
	1387.5		Qzt 85	Pl 10	Arg 5	S/Gf	Gy	Fol 70	Cren 1	Ptg 1	S/Gf 1	Qvnlt 2	A 1	8.0	Clt			graphitic argillite. Weak calcite alteration locally. ~0.5%
1390												C 1						cosalite veinlets. Broken upper, irregular lower contact.
														1392.6				
1395														1.0	Clt			
1400																		
1405																		
1410																		
1415																		
1420																		
1425																		
1430																		
1435																		
														1438.1				
1440														8.0	Clt/Vnlt			
1445																		
			QV 100				W				QV 3	C 1		25.0	M/Clt	Cos 0.5	Vnlt	1446.7' - 1448.0': White quartz vein with weak calcite
1450														1449.4				alteration locally. ~0.5% cosalite veinlets. TCA 60° @
														3.0	Clt			upper contact, irregular lower contact.
1455																		
1460																		
1465																		
1470																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1475														1475.0				
														5.0	Clt			
1480														1480.2				
														1.0	Clt			
1485		1485.9																
	1485.9		Qzt 70	Pl 30		S	Gy	Fol 50	Cren 2	Ptg 1	S 2	A 1	C 1	1.0	Clt	1489.8		
1490												Qvnlt 1				Fu 5%	Vnlt	
																1490.2		
1495																		
1500																		
1505																		
		1507.0																
EOH 1507.0'																		

Drill Hole No:	CM 11-109	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	79	**Date Started:**	November 7, 2011
UTM Azimuth:		**N:**	5210.64	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 13, 2011
CGQM Azimuth:	117.4076	**E:**	12226.34	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	November 8 - 15, 2011
Hole Dip:	-43.7854	**EL:**	4600.93	Hard Core Diamond Drilling	**End of Hole :**	1507.0	**GeoTech By:**	Amber & Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	49	14	Standard (PM447) 1.24 g/T Au			11S174788	1.208	1.233		0.4	20.0	41.9	1						
27.0	37.0	94	12	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174789	<0.005			<0.1	41.9	60.1	2						
37.0	47.0	99	11									60.1	79.0	3						
47.0	57.0	100	21	20.0	32.6	12.6	11S174790	<0.005			0.1	79.0	97.8	4						
57.0	67.0	98	31	32.6	41.9	9.3	11S174791	<0.005			0.1	97.8	117.8	5						
67.0	77.0	100	38	41.9	50.9	9.0	11S174792	0.391			0.2	117.8	136.9	6						
77.0	87.0	100	23	50.9	60.1	9.2	11S174793	0.057			0.1	136.9	156.2	7						
87.0	97.0	100	64	69.7	74.4	4.7	11S174794	<0.005			0.2	156.2	174.5	8						
97.0	107.0	96	46	74.4	75.7	1.3	11S174795	<0.005			<0.1	174.5	193.4	9						
107.0	117.0	92	58	75.7	80.8	5.1	11S174796	<0.005			0.2	193.4	212.3	10						
117.0	127.0	97	54	80.8	85.1	4.3	11S174797	0.027			0.2	212.3	230.5	11						
127.0	137.0	99	65	85.1	86.4	1.3	11S174798	0.017			0.5	230.5	248.9	12						
137.0	147.0	100	34	86.4	93.0	6.6	11S174799	<0.005			0.2	248.9	266.3	13						
147.0	157.0	97	27	107.0	112.4	5.4	11S174800	0.009			0.2	266.3	284.3	14						
157.0	167.0	97	53									284.3	303.0	15						
167.0	177.0	100	60	Standard (PM447) 1.24 g/T Au			11S174801	1.185			0.4	303.0	321.9	16						
177.0	187.0	99	33	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174802	<0.005			<0.1	321.9	340.9	17						
187.0	197.0	97	59									340.9	359.8	18						
197.0	207.0	89	37	112.4	116.0	3.6	11S174803	1.866			<0.1	359.8	378.7	19						
207.0	217.0	95	47	116.0	122.6	6.6	11S174804	0.005			<0.1	378.7	397.7	20						
217.0	227.0	98	32	127.7	136.9	9.2	11S174805	0.011			0.1	397.7	415.5	21						
227.0	237.0	100	57	147.0	156.2	9.2	11S174806	<0.005	<0.005		0.1	415.5	434.0	22						
237.0	247.0	99	50	156.2	164.0	7.8	11S174807	<0.005			0.2	434.0	453.3	23						
247.0	257.0	98	16	164.0	171.6	7.6	11S174808	<0.005			<0.1	453.3	472.0	24						
257.0	267.0	91	31	171.6	178.9	7.3	11S174809	<0.005			0.1	472.0	490.7	25						
267.0	277.0	98	33	178.9	187.0	8.1	11S174810	<0.005			0.1	490.7	509.8	26						
277.0	287.0	98	58									509.8	528.8	27						
287.0	297.0	94	32	Standard (PM447) 1.24 g/T Au			11S174811	1.204			0.4	528.8	548.3	28						
297.0	307.0	97	19	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174812	<0.005			<0.1	548.3	568.0	29						
307.0	317.0	92	14									568.0	587.0	30						
317.0	327.0	100	39	187.0	193.4	6.4	11S174813	0.089			<0.1	587.0	606.3	31						
327.0	337.0	100	56	193.4	199.7	6.3	11S174814	0.09			0.2	606.3	625.7	32						
337.0	347.0	96	22	199.7	200.9	1.2	11S174815	0.029			0.2	625.7	644.2	33						
347.0	357.0	94	15	200.9	205.1	4.2	11S174816	1.193			0.3	644.2	663.2	34						
357.0	367.0	100	78	205.1	212.3	7.2	11S174817	0.039			0.2	663.2	682.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	98	55	223.7	230.5	6.8	11S174818	0.031			0.2	682.0	701.5	36						
377.0	387.0	100	58	230.5	232.3	1.8	11S174819	0.05			0.2	701.5	721.0	37						
387.0	397.0	100	42	248.9	254.0	5.1	11S174820	0.014			0.2	721.0	738.6	38						
397.0	407.0	100	25									738.6	757.5	39						
407.0	417.0	94	37	Standard (PM447) 1.24 g/T Au			11S174821	1.141			0.4	757.5	777.6	40						
417.0	427.0	97	28	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174822	<0.005			<0.1	777.6	795.5	41						
427.0	437.0	96	38									795.5	814.9	42						
437.0	447.0	97	61	254.0	255.5	1.5	11S174823	2.302			0.4	814.9	833.3	43						
447.0	457.0	96	57	255.5	260.8	5.3	11S174824	0.047	0.053		0.1	833.3	856.7	44						
457.0	467.0	100	81	260.8	266.3	5.5	11S174825	0.164			0.3	856.7	876.1	45						
467.0	477.0	99	43	279.5	287.0	7.5	11S174826	<0.005			0.2	876.1	894.2	46						
477.0	487.0	100	49	292.3	296.9	4.6	11S174827	<0.005			0.2	894.2	913.0	47						
487.0	497.0	100	37	296.9	297.9	1.0	11S174828	<0.005			0.2	913.0	931.2	48						
497.0	507.0	97	38	297.9	301.6	3.7	11S174829	<0.005			0.2	931.2	950.6	49						
507.0	517.0	100	43	301.6	306.0	4.4	11S174830	<0.005			0.2	950.6	968.7	50						
517.0	527.0	100	67									968.7	987.6	51						
527.0	537.0	95	44	Standard (PM447) 1.24 g/T Au			11S174831	1.197			0.4	987.6	1007.0	52						
537.0	547.0	92	32	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174832	<0.005			<0.1	1007.0	1025.6	53						
547.0	557.0	98	36									1025.6	1044.2	54						
557.0	567.0	100	81	306.0	309.6	3.6	11S174833	0.013			0.2	1044.2	1063.8	55						
567.0	577.0	99	92	309.6	317.0	7.4	11S174834	<0.005			0.2	1063.8	1082.2	56						
577.0	587.0	100	84	333.3	339.0	5.7	11S174835	<0.005			0.3	1082.2	1101.0	57						
587.0	597.0	100	74	339.0	340.9	1.9	11S174836	<0.005			0.2	1101.0	1119.9	58						
597.0	607.0	96	47	340.9	347.0	6.1	11S174837	0.142			0.2	1119.9	1138.7	59						
607.0	617.0	100	85	347.0	355.1	8.1	11S174838	0.045			<0.1	1138.7	1157.5	60						
617.0	627.0	100	91	414.5	419.6	5.1	11S174839	0.079			0.1	1157.5	1176.4	61						
627.0	637.0	98	79	419.6	427.0	7.4	11S174840	0.011			<0.1	1176.4	1194.8	62						
637.0	647.0	101	96									1194.8	1213.3	63						
647.0	657.0	99	85	Standard (PM447) 1.24 g/T Au			11S174841	1.197			0.5	1213.3	1231.8	64						
657.0	667.0	99	76	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174842	<0.005			0.1	1231.8	1250.6	65						
667.0	677.0	97	95									1250.6	1269.7	66						
677.0	687.0	97	92	427.0	434.8	7.8	11S174843	0.353			0.2	1269.7	1288.6	67						
687.0	697.0	94	83	434.8	436.2	1.4	11S174844	4.46			0.3	1288.6	1307.5	68						
697.0	707.0	95	77	436.2	440.8	4.6	11S174845	0.072			<0.1	1307.5	1326.8	69						
707.0	717.0	92	21	530.7	538.4	7.7	11S174846	0.006			0.1	1326.8	1345.4	70						
717.0	727.0	94	53	538.4	545.3	6.9	11S174847	0.008			<0.1	1345.4	1364.5	71						
727.0	737.0	88	69	545.3	546.6	1.3	11S174848	0.067			<0.1	1364.5	1383.0	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	94	55	546.6	553.6	7.0	11S174849	<0.005			0.4	1383.0	1401.4	73						
747.0	757.0	97	88	572.8	577.4	4.6	11S174850	<0.005			0.4	1401.4	1419.7	74						
757.0	767.0	96	87									1419.7	1437.5	75						
767.0	777.0	95	78	Standard (PM447) 1.24 g/T Au			11S174851	1.187			0.4	1437.5	1456.4	76						
777.0	787.0	95	82	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174852	<0.005			0.1	1456.4	1478.2	77						
787.0	797.0	94	88									1478.2	1500.3	78						
797.0	807.0	99	89	627.0	633.2	6.2	11S174853	<0.005			<0.1	1500.3	1507.0	79						
807.0	817.0	94	47	633.2	634.8	1.6	11S174854	<0.005			<0.1	**EOH: 1,507 FT BOX 79**								
817.0	827.0	95	73	634.8	639.6	4.8	11S174855	<0.005			0.1									
827.0	837.0	89	70	694.9	696.8	1.9	11S174856	0.009			0.4									
837.0	847.0	49	0	701.5	707.0	5.5	11S174857	0.156			0.2									
847.0	857.0	93	32	707.0	711.0	4.0	11S174858	43.382		27.184	2.4									
857.0	867.0	97	59	711.0	717.0	6.0	11S174859	0.161			0.2									
867.0	877.0	95	59	757.5	764.1	6.6	11S174860	0.049	0.061		0.3									
877.0	887.0	102	73																	
887.0	897.0	96	36	Standard (PM447) 1.24 g/T Au			11S174861	1.179			0.5									
897.0	907.0	98	59	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174862	0.006			<0.1									
907.0	917.0	98	48																	
917.0	927.0	98	29	764.1	765.7	1.6	11S174863	2.258			0.4									
927.0	937.0	97	77	765.7	769.7	4.0	11S174864	0.013			0.2									
937.0	947.0	98	66	807.0	814.9	7.9	11S174865	0.011			0.1									
947.0	957.0	93	33	827.0	832.0	5.0	11S174866	0.006			<0.1									
957.0	967.0	97	72	832.0	833.0	1.0	11S174867	<0.005			0.1									
967.0	977.0	96	54	833.0	838.4	5.4	11S174868	0.009			0.2									
977.0	987.0	96	67	838.4	851.3	12.9	11S174869	0.1			0.3									
987.0	997.0	96	55	851.3	856.7	5.4	11S174870	0.005			0.2									
997.0	1007.0	93	74																	
1007.0	1017.0	105	79	Standard (PM447) 1.24 g/T Au			11S174871	1.158			0.3									
1017.0	1027.0	93	27	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174872	0.008			<0.1									
1027.0	1037.0	96	60																	
1037.0	1047.0	100	82	881.9	887.2	5.3	11S174873	0.009			0.2									
1047.0	1057.0	99	66	887.2	889.1	1.9	11S174874	0.012			<0.1									
1057.0	1067.0	89	32	889.1	894.2	5.1	11S174875	0.012			<0.1									
1067.0	1077.0	93	26	933.5	939.9	6.4	11S174876	0.021			0.2									
1077.0	1087.0	99	44	939.9	941.0	1.1	11S174877	0.014			0.1									
1087.0	1097.0	98	47	941.0	948.0	7.0	11S174878	0.018	0.018		0.2									
1097.0	1107.0	96	79	948.0	949.2	1.2	11S174879	6.383			0.5									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	100	83	949.2	955.3	6.1	11S174880	0.032			0.2									
1117.0	1127.0	100	64																	
1127.0	1137.0	100	54	Standard (PM447) 1.24 g/T Au			11S174881	1.173			0.4									
1137.0	1147.0	100	47	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174882	0.009			<0.1									
1147.0	1157.0	100	50																	
1157.0	1167.0	99	85	964.8	970.7	5.9	11S174883	0.116	0.114		0.2									
1167.0	1177.0	100	94	970.7	974.0	3.3	11S174884	0.392			0.1									
1177.0	1187.0	100	92	974.0	980.6	6.6	11S174885	0.019			0.2									
1187.0	1197.0	100	87	980.6	981.7	1.1	11S174886	0.194			0.3									
1197.0	1207.0	100	82	981.7	985.3	3.6	11S174887	0.095			<0.1									
1207.0	1217.0	100	51	985.3	986.3	1.0	11S174888	0.028			<0.1									
1217.0	1227.0	92	32	986.3	991.1	4.8	11S174889	0.034			0.1									
1227.0	1237.0	100	65	991.1	992.5	1.4	11S174890	0.023			<0.1									
1237.0	1247.0	100	85																	
1247.0	1257.0	100	79	Standard (PM447) 1.24 g/T Au			11S174891	1.207			0.6									
1257.0	1267.0	97	63	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174892	0.006			<0.1									
1267.0	1277.0	100	78																	
1277.0	1287.0	100	60	992.5	999.2	6.7	11S174893	0.027			0.1									
1287.0	1297.0	99	66	999.2	1006.8	7.6	11S174894	0.168			<0.1									
1297.0	1307.0	100	75	1006.8	1008.5	1.7	11S174895	0.017			<0.1									
1307.0	1317.0	100	66	1008.5	1013.0	4.5	11S174896	0.009			0.2									
1317.0	1327.0	98	42	1013.0	1016.2	3.2	11S174897	0.282			0.2									
1327.0	1337.0	99	39	1053.8	1060.0	6.2	11S174898	0.011			0.2									
1337.0	1347.0	98	53	1060.0	1064.1	4.1	11S174899	0.006			<0.1									
1347.0	1357.0	100	61	1064.1	1068.1	4.0	11S174900	0.027			<0.1									
1357.0	1367.0	100	72																	
1367.0	1377.0	100	49	Standard (PM447) 1.24 g/T Au			11S174901	0.007	0.010		<0.1									
1377.0	1387.0	100	46	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174902	1.183			0.4									
1387.0	1397.0	95	28																	
1397.0	1407.0	101	56	1068.1	1071.7	3.6	11S174903	0.045			0.2									
1407.0	1417.0	99	52	1071.7	1079.6	7.9	11S174904	0.026			<0.1									
1417.0	1427.0	98	58	1079.6	1083.5	3.9	11S174905	0.009			<0.1									
1427.0	1437.0	98	17	1083.5	1084.5	1.0	11S174906	0.007			<0.1									
1437.0	1447.0	97	51	1084.5	1089.1	4.6	11S174907	0.007			0.1									
1447.0	1457.0	99	77	1089.1	1090.5	1.4	11S174908	0.006			0.2									
1457.0	1467.0	94	42	1090.5	1097.0	6.5	11S174909	0.026			<0.1									
1467.0	1477.0	51	4	1097.0	1100.2	3.2	11S174910	0.019			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1477.0	1487.0	78	18																	
1487.0	1497.0	98	40	Standard (PM447) 1.24 g/T Au			11S174911	1.179			0.3									
1497.0	1507.0	97	85	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174912	0.007			<0.1									
EOH 1507 FT BOX 79																				
				1101.0	1102.0	1.0	11S174932	0.011			<0.1									
				1102.0	1103.1	1.1	11S174933	<0.005			<0.1									
				1103.1	1110.5	7.4	11S174934	0.007			<0.1									
				1147.0	1151.0	4.0	11S174935	0.053			0.2									
				1157.0	1164.0	7.0	11S174936	0.02			0.1									
				1164.4	1172.4	8.0	11S174937	0.006			<0.1									
				1172.4	1178.1	5.7	11S174938	<0.005	0.007		0.2									
				1178.1	1179.3	1.2	11S174939	0.007			0.1									
				1179.3	1184.2	4.9	11S174940	<0.005			0.1									
				1193.2	1199.3	6.1	11S174941	0.007			<0.1									
				1199.3	1206.0	6.7	11S174942	0.006			<0.1									
				1206.0	1208.6	2.6	11S174943	0.014			<0.1									
				1208.6	1217.0	8.4	11S174944	<0.005			<0.1									
				1217.0	1221.7	4.7	11S174945	0.077			0.2									
				1221.7	1224.8	3.1	11S174946	0.973			0.8									
				1224.8	1227.8	3.0	11S174947	0.08			<0.1									
				1227.8	1229.4	1.6	11S174948	0.011			<0.1									
				1229.4	1235.8	6.4	11S174949	0.018			<0.1									
				1239.5	1246.0	6.5	11S174950	0.06			<0.1									
				Standard (PM447) 1.24 g/T Au			11S174951	1.21			0.3									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174952	0.011			<0.1									
				1246.0	1253.8	7.8	11S174953	0.032			0.2									
				1253.8	1255.7	1.9	11S174954	<0.005			<0.1									
				1257.0	1262.1	5.1	11S174955	0.032			<0.1									
				1298.0	1304.3	6.3	11S174956	<0.005			<0.1									
				1304.3	1309.3	5.0	11S174957	0.006			<0.1									
				1309.3	1310.5	1.2	11S174958	<0.005			<0.1									
				1310.5	1317.0	6.5	11S174959	<0.005			<0.1									
				1317.0	1321.7	4.7	11S174960	<0.005			<0.1									
				1321.7	1328.4	6.7	11S174961	0.006			0.1									
				1328.4	1333.1	4.7	11S174962	0.008			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1333.1	1337.4	4.3	11S174963	0.051			0.1									
				1337.4	1338.6	1.2	11S174964	0.054			<0.1									
				1338.6	1347.0	8.4	11S174965	0.041			<0.1									
				1347.0	1348.0	1.0	11S174966	18.333	19.705		0.8									
				1348.0	1354.9	6.9	11S174967	0.01			<0.1									
				1354.9	1363.9	9.0	11S174968	0.048			<0.1									
				1363.9	1365.5	1.6	11S174969	0.016			<0.1									
				1257.0	1262.1	5.1	11S174970	0.012			0.2									
				1365.5	1372.5	7.0	11S174971	0.029			0.2									
				1372.5	1379.2	6.7	11S174972	0.017			<0.1									
				Standard (PM447) 1.24 g/T Au			11S174973	1.219			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174974	0.006	0.006		<0.1									
				1383.0	1384.0	1.0	11S174975	0.036			0.1									
				1384.0	1386.5	2.5	11S174976	3.262			5.4									
				1386.5	1391.9	5.4	11S174977	0.092			0.2									
				1406.5	1414.5	8.0	11S174978	0.026			<0.1									
				1427.0	1433.3	6.3	11S174979	0.009			<0.1									
				1433.3	1439.7	6.4	11S174980	0.019			<0.1									
				1439.7	1446.7	7.0	11S174981	0.044			<0.1									
				1446.7	1448.2	1.5	11S174982	2.562			0.8									
				1448.2	1456.4	8.2	11S174983	0.049			0.2									
				1461.0	1467.0	6.0	11S174984	0.013			0.2									
				Standard (PM447) 1.24 g/T Au			11S174985	1.188			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174986	0.005			<0.1									
				1467.0	1478.2	11.2	11S174987	0.043			0.1									
				1478.2	1486.3	8.1	11S174988	0.022			<0.1									
				1486.3	1493.7	7.4	11S174989	<0.005			<0.1									
				1493.7	1501.9	8.2	11S174990	0.157			0.2									
				1501.9	1507.0	5.1	11S174991	0.03			0.2									

Drill Hole No:	CM11-110	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	79	**Drill Started:**	November 13, 2011
UTM Grid Azimuth:		**N:**	5211.420	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	November 20, 2011
CGQM Azimuth:	117.378	**E:**	12218.180		**Core Start:**	20.0	**Date Logged:**	November 15-21, 2011
Hole Dip:	-59.044	**EL:**	4600.640	**DRILLER:** Hardcore Drilling	**End of Hole:**	1507.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing.
		20.0																
20	20.0		Qzt 60	Arg 30	Pl 10	Gf/S	Gy/B	Fol 60	PTg 1		Gf 2	S 1	A 2	1.0	Clt			20.0' - 123.5': Grey quartzite with minor black graphitic
												C 1	Qvnlt 1					argillite and grey sericitic phyllite. Moderate ankerite
25																		porphyroblast, weak calcite and quartz veinlet
																		alteration locally. Weathering in fractures.
30																		
35																		
40																		
45																		
50																		
55																		
60																		
														67.0				
65														10.0	Clt			
			QV 96	Pl 5		S	W/Gy				QV 3	S 1	C 2	1.0	Clt			68.7' - 73.7': White quartz vein with minor grey sericitic
70																		phyllite. Moderate calcite alteration locally. TCA 40° @
														70.5				both contacts.
75														2.0	Clt			
80																		
85																		
90																		
95																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100																		
105																		
110																		
115																		
120		123.5																
	123.5		Qzt 95	Arg 5		Gf	Gy	Fol 70	M 2	Ptg 1	Gf 1	Qvnlt 2	A 1	2.0	Clt			123.5' - 283.6': Grey semi massive quartzite with minor
125												C 1						graphitic argillite. Moderate quartz veinlet, weak calcite
																		and ankerite porphyroblast alteration locally.
130																		
135																		
140																		
145																		
			QV 90	Qzt 10			W/Gy				QV 3	C 1		0.5	Ds			149.2' - 150.7': White barren vuggy quartz vein with
150																		minor grey quartite. Weak calcite alteration locally.
																		Both contacts broken.
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205																		
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
			QV 60	Qzt 40			W/Gy				QV 2	C 1		1.0	Clt			262.5' - 268.0': White quartz vein with lesser grey
265																		quartzite. Weak calcite alteration locally. TCA 10°.
270																		
275																		
280		283.6																
	283.6		Arg 50	Pl 40	Qzt 10		B/Gy				Gf/S 2	Qvnlt 2	A 1	5.0	Clt			283.6' - 340.4': Black graphitic argillite with lesser grey
285												C 1						sericitic phyllite and quartzite. Moderate quartz veinlet,
																		weak calcite and ankerite porphyroblast alteration locally.
290																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																		
300																		
305																		
310																		
315																		
			QV 100				W				QV 3	C 1		0.5	Ds			317.5' - 321.4': White barren quartz vein with weak calcite
320																		alteration locally. Broken contacts.
			QV 100				W				QV 3	C 1		0.5	Ds			
325																		324.5' - 325.8': White barren quartz vein with weak calcite
																		alteration locally. Broken contacts.
330			QV 100				W				QV 2	C 2-3		30.0	M			
																		330.8' - 331.2': White quartz vein with strong calcite
335																		alteration locally. ~30% massive pyrite. Broken contacts.
340		340.4																
	340.4		Qzt 80	Arg 10	Pl 10	Gf/S	Gy	Fol 70	Cren 1	Ptg 1	Gf/S 1	A 1	C 1	2.0	Clt			
345												Qvnlt 1						
350																		
355		358.1																
	358.1		Qzt 100				DkGy	Fol 70	M 2		Qvnlt 1			2.0	Clt			358.1' - 440.8': Dark grey semi massive quartzite with
360																		weak quartz veinlet alteration locally.
365																		
370																		
375																		
380																		
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
		440.8																
440	440.8		Qzt 70	Pl 30		Ch	LtGn	Fol 70	Cren 1		Ch 2	A 1	C 1	1.0	Clt			440.8' - 472.2': Light green quartzite with minor chloritic
												Qvnlt 1						phyllite. Weak ankerite porphyroblast, calcite, and quart
445																		veinlet alteration locally.
450																		
455																		
460																		
465																		
470		472.2																
	472.2		Qzt 95	Arg 5		Gf	B/DkGy	M 3			Gf 1	Qvnlt 2		1.0	Ds			
475																		
480																		
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
510																		
515																		
520																		
525																		
530			QV 95	Arg 5		Gf	W/B				QV 3	Gf 1	D 1	0.5	Ds			530.5' - 534.8': White barren quartz vein with minor black
																		graphitic argillite. Weak dolomite alteration locally.
535																		Broken upper contact, TCA 35° @ lower contact.
540																		
545																		
550																		
555																		
560																		
565																		
570		571.8																
	571.8		Qzt 60	Pl 40		Ch	LtGn	Fol 80	M 2		Ch 2	A 1	Qvnlt 1					
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
600			QV 100				W				QV 3	C 1	D 1	0.5	Ds			600.2' - 601.3': White barren vuggy quartz vein with weak
		602.6																calcite and dolomite alteration locally. Irregular contacts.
605	602.6		Qzt 85	Pl 15		S	Gy	Fol 85			S 1	A 1	Qvnlt 1	1.0	Clt			
610																		
615																		
620																		
			QV 100				W				QV 2			1.0	Clt			623.0' - 623.6': White quartz vein. TCA 20° @ upper
625		627.5																contact, 50° @ lower contact.
	627.5		Qzt 95	Arg 5		Gf	B/Gy	Fol 70			Gf 1	A 1	Qvnlt 1	1.0	Clt			
630			QV 100				W				QV 3	D 1		0.5	Ds			627.6' - 628.9': White barren quartz vein with weak
																		dolomite alteration locally. TCA 10° @ upper contact,
635			QV 100				W				QV 3			1.0	Clt			20° @ lower contact.
640		643.3																635.1' - 637.1': White vuggy quartz vein. Irregular upper
	643.3		Qzt 95	Pl 5		S	DkGy	M 3			S 1			0.5	Ds			contact, TCA 30° @ lower contact.
645		648.2																
	648.2		Qzt 80	Arg 20		Gf	B	Fol 60	M 2		Gf 2	Sf 2	A 1	2.0	Clt			
650												Qvnlt 1						
655																		
660																		
		665.8																
665	665.8		Qzt 85	Pl 15		S	GnGy	Fol 60			S 1	A 1	Qvnlt 1	1.0	Clt			
										Gg 1				669.8				666.7' - 667.3': Fault gouge.
670														8.0	Clt			
														670.5				
675		677.3														675.6		
	677.3		Qzt 60	Pl 40		Cc/Ch	Gy/Gn	M 2			Ch 2	C 2	A 1	0.5	Ds	Fu 2%	Vnlt	
680												Qvnlt 1				677.3		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		
690																		
695		697.9																
	697.9		Qzt 90	Pl 10		S	Gy	M 3			S 1	A 1		0.5	Ds			
700																		
705																		
710																		
715		717.2								Gg 3								715.0' - 715.2': Fault gouge.
	717.2		Qzt 85	Arg 15		Gf	B	Fol 70	M 2		Gf 2	Sf 3	Qvnlt 1	0.5	Ds			
720																		
725		727.6																
	727.6		Qzt 90	Pl 10		S	GyGn	Fol 70	M 2	Gg 2	S 1	Qvnlt 2						727.0' - 727.4': Fault gouge.
730		734.3																
	734.3		Pl 80	Qzt 20		Ch/Cc	Gn	Fol 70			Ch 3	A 2	C 1	0.5	Ds			
735												Qvnlt 1						
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
785																		
790																		
795																		
800																		
805																		
810																		
815																		
820																823.5		
																Po 1%	Clt/Vnlt	
825		827.0																
	827.0		Qzt 85	Arg 15		Gf	B/Gy	Fol 70			Gf 1	A 1	Qvnlt 1	1.0	Clt	827.0		
830																		
			QV 100				W			Gg 3	QV 2			0.5	Ds			631.7' - 632.5': White barren quartz vein. Fault gouge,
835		839.0	QV 100				W				QV 2	D 1		0.5	Ds			broken core, quartz fragments. Gouged contacts.
	839.0		Pl 85	Qzt 15		Cc/Cc	Gn	Fol 75			Ch 3	A 2	C 1	1.0	Clt			
840												Qvnlt 1						636.6' - 637.2': White barren quartz vein. Irregular contact
845																		
										Gg 2								847.0' - 847.7': Fault gouge.
850																		
855																		
860																		
865																		
870																		
875																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880																		
885		889.5																
	889.5		Arg 50	Qzt 50		Gf	DkGy	Fol 70	Ptg 1		Gf 2	A 1	Qvnlt 1	10.0	Clt			
890																		
895																		
			QV 100				W				QV 3			10.0	Clt			896.5' - 897.6': White quartz vein. Broken contacts.
900		900.8																
	900.8		Qzt 45	Arg 30	Pl 25	Gf/S	Gy/B	Fol 50-70	Cren 1	Ptg 1	Gf 2	S 1	Qvnlt 2	3.0	Clt			
905												A 1	C 1					
910																		
915																		
920			QV 100				W				QV 3	C 1		15.0	Clt			920.6' - 922.6': White quartz vein with weak calcite
																		alteration locally. TCA 50° @ both contacts.
925																		
930																		
			QV 90	Qzt 10			W/Gy				QV 3	C 2	D 1	1.0	Clt			931.6' - 932.9': White quartz vein with minor grey
935		936.2														936.2		quartzite. Moderate calcite, weak dolomite alteration
	936.2		Pl 70	Qzt 30		S	Gy	Fol 70	Cren 1		S 3	A 2	Qvnlt 1	2.0	Clt	Po 1%	Clt	locally. Irregular contacts.
940			QV 90	Pl 10		S	W/Gy				QV 3	C 2	S 1	3.0	Clt			
																		936.2' - 938.1': White quartz vein with minor grey sericitic
945																		phyllite. Moderate calcite alteration locally. Irregular
																		contacts.
950																		
955		955.4														955.4		
	955.4		Qzt 70	Arg 30		Cc/Gf	B	Fol 70	Ptg 1		Gf 2	C 1	Qvnlt 1	2.0	Clt			
960												Sf 1						
965																		
970																		
975																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
980		981.1																
	981.1		Pl 90	Qzt 10		S	Gy	Fol 80	Cren 1		S 3	A 2	Qvnlt 2	1.0	Clt			
985												C 1						
990																		
995																		
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1075																		
1080																		
1085																		
1090																		
1095																		
1100																		
1105																		
1110																		
		1116.9																
1115	1116.9		Arg 75	Qzt 25		Gf	B/Gy	Fol 70	Ptg 2		Gf 3	Qvnlt 2	C 1	5.0	Clt			
			QV 100				W				QV 2	C 1		10.0	Clt			1117.2' - 1117.6': White quartz vein with weak calcite
1120																		alteration locally. TCA 30° @ upper contact, 50° @
																		lower contact.
1125																		
1130																		
1135																		
1140			Qzt 70	QV 30		S	Gy/W				QV 1	C 1		5.0	Clt			1140.2' - 1141.7': Grey quartzite with minor white vuggy
																		quartz vein. Weak calcite alteration locally. Irregular
1145																		contacts.
			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	C 1	5.0	Clt			
1150																		1149.4' - 1155.3': White quartz vein with minor black\
																		graphitic argillite. Weak calcite alteration locally.
1155																		Broken contacts.
1160																		
1165																		
1170		1172.7																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	1172.7		Pl 60	Qzt 30	Arg 10	S/Gf	Gy	Fol 70	Ptg 2		S 2/Gf 1	A 2	C 1	1.0	Clt			
1175												Qvnlt 1						
1180																		
														1183.6				
1185														10.0	Clt			
1190		1193.0																
	1193.0		Pl 90	Qzt 10		S/Ch	Gy/Ltgn	Fol 60	Cren 1		S 3/Ch 1	A 3	Qvnlt 2	1.0	Clt			
1195												C 1-2						
1200																		
1205																		
1210																		
1215																		
1220																		
1225																		
			QV 70	Pl 30		S/Ch	W/LtGn				QV 2	S 2/Ch 1	C 1	0.5	Ds			1226.3' - 1228.0': White quartz vein with minor light green
1230																		sericitic-chloritic phyllite. Weak calcite alteration locally.
																		Irregular contacts.
1235																		
														1239.3				
1240														5.0	Clt			
1245																		
														1248.2				
1250														1.0	Clt			
1255																		
1260																		
														1262.6				
1265														8.0	Clt/Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1270																		
1275																		
1280																		
1285																		
1290																		
1295																		
1300																		
1305																		
1310																		
1315																		
1320																		
1325																		
1330																		
1335																		
1340																		
1345																		
1350																		
1355																		
1360																		
1365																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1370																		
1375																		
1380																		
1385		1387.7																
	1387.7		Qzt 85	Pl 15		SCh	GyGn	Fol 70	Bx 1		S/ch 1	A 1	Qvnlt 1	2.0	Clt			
1390																		
1395																		
			QV 95	Pl 5		Ch	W/Gn				QV 2	Ch 1	C 1	1.0	Clt			1396.5' - 1397.2': White quartz vein with minor green
1400																		chloritic phyllite. Weak calcite alteration locally.
																		Irregular contacts.
1405																		
			QV 95	Qzt 5			W/Gn				QV 3	C 1		1.0	Clt			1405.5' - 1406.4': White quartz vein with minor green
1410																		quartzite. Weak calcite alteration locally. Irregular
																		upper contact, broken lower contact.
1415		1419.6																
	1419.6		Pl 75	Qzt 20	Arg 5	S/Gf	Gy	Fol 70	Cren 1	Ptg 1	S 3/Gf 1	A 1	C 1	1.0	Clt			
1420												Qvnlt 1						
1425		1428.8																
	1428.8		Qzt 98	Pl 2		S/Ch	GyGn	M 2			Ch/S 1	Qvnlt 1		1.0	Clt			
1430																		
1435																		
														1438.6				
1440														10.0	Clt/Rpl			
														1440.8				
1445		1449.8												1.0	Clt/Rpl			
	1449.8		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 2	Ptg 1	Gf 1	Qvnlt 1		5.0	Clt/Rpl			
1450																		
1455		1459.0																
	1459.0		Qzt 100				Gy	M 2			Qvnlt 1			0.5	Ds			
1460																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1465																		
1470		1473.5																
	1473.5		Qzt 60	Arg 40		Gf	DkGy/B	Fol 70	Ptg 2		Gf 2	Qvnlt 2		3.0	Clt/Rpl			
1475																		
1480																		
1485																		
1490																		
1495																		
1500																		
1505																		
		1507.0																
Eoh 1507.0'																		

Drill Hole No:	CM11-110	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	79	Date Started:	November 13, 2011
UTM Azimuth:		N:	5211.42	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	November 20, 2011
CGQM Azimuth:	117.3777	E:	12218.18	DRILLER:	Core Start :	20.0	Date Logged:	November 15-21, 2011
Hole Dip:	-59.0443	EL:	4600.64	Hardcore Drilling	End of Hole :	1507.0	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	87	36	Standard (PM447) 1.24 g/T Au			11S174992	1.189	1.220		0.4	20.0	39.0	1						
77.0	37.0	100	13	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174993	0.009			<0.1	39.0	57.3	2						
87.0	47.0	100	40									57.3	78.3	3						
47.0	57.0	98	4	20.0	29.7	9.7	11S174994	0.006			<0.1	78.3	98.1	4						
57.0	67.0	87	0	29.7	39.0	9.3	11S174995	0.007			<0.1	98.1	117.0	5						
67.0	77.0	73	13	39.0	48.3	9.3	11S174996	0.007			<0.1	117.0	137.0	6						
77.0	87.0	93	16	48.3	57.3	9.0	11S174997	0.005			<0.1	137.0	156.7	7						
87.0	97.0	98	80	62.8	68.5	5.7	11S174998	0.052			<0.1	156.7	175.1	8						
97.0	107.0	100	59	68.5	73.8	5.3	11S174999	0.529			0.6	175.1	196.8	9						
107.0	117.0	100	63	73.8	78.3	4.5	11S175000	0.488			0.2	196.8	215.4	10						
117.0	127.0	80	32	88.4	97.0	8.6	11S179301	0.045			<0.1	215.4	233.4	11						
127.0	137.0	96	42									233.4	253.1	12						
137.0	147.0	74	15	Standard (PM447) 1.24 g/T Au			11S179302	1.223			0.4	253.1	269.9	13						
147.0	157.0	95	13	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179303	0.006			<0.1	269.9	289.7	14						
157.0	167.0	100	47									289.7	307.6	15						
167.0	177.0	95	50	97.0	101.1	4.1	11S179304	0.013			0.2	307.6	327.0	16						
177.0	187.0	59	35	120.3	129.4	9.1	11S179305	0.133			0.1	327.0	345.6	17						
187.0	197.0	87	80	129.4	137.0	7.6	11S179306	0.022			<0.1	345.6	364.5	18						
197.0	207.0	98	90	137.0	144.6	7.6	11S179307	0.859			<0.1	364.5	384.3	19						
207.0	217.0	93	85	144.6	149.1	4.5	11S179308	0.025			<0.1	384.3	402.0	20						
217.0	227.0	95	82	149.1	150.5	1.4	11S179309	3.184			0.2	402.0	419.6	21						
227.0	237.0	89	53	150.5	156.7	6.2	11S179310	0.286	0.287		<0.1	419.6	438.9	22						
237.0	247.0	85	51	167.0	175.1	8.1	11S179311	0.013			<0.1	438.9	457.9	23						
247.0	257.0	95	80									457.9	477.0	24						
257.0	267.0	84	43	Standard (PM447) 1.24 g/T Au			11S179312	1.213			0.4	477.0	494.4	25						
267.0	277.0	90	61	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179313	0.006			<0.1	494.4	511.5	26						
277.0	287.0	97	86									511.5	529.6	27						
287.0	297.0	97	85	227.0	233.4	6.4	11S179314	0.019			<0.1	529.6	548.6	28						
297.0	307.0	93	72	233.4	238.0	4.6	11S179315	0.048			0.1	548.6	568.6	29						
307.0	317.0	87	47	244.5	253.1	8.6	11S179316	0.024			<0.1	568.6	587.7	30						
317.0	327.0	76	29	262.2	269.9	7.7	11S179317	0.562			0.2	587.7	607.0	31						
327.0	337.0	90	45	293.0	298.0	5.0	11S179318	0.274			<0.1	607.0	625.7	32						
337.0	347.0	90	50	298.0	301.6	3.6	11S179319	0.193			0.1	625.7	644.1	33						
347.0	357.0	95	85	301.6	303.7	2.1	11S179320	1.561			0.2	644.1	663.8	34						
357.0	367.0	92	69	303.7	308.9	5.2	11S179321	0.189			0.3	663.8	682.5	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	99	66	308.9	311.3	2.4	11S179322	0.304			0.2	682.5	701.0	36						
377.0	387.0	94	79									701.0	719.2	37						
387.0	397.0	100	60	Standard (PM447) 1.24 g/T Au			11S179323	1.135			0.6	719.2	739.1	38						
397.0	407.0	90	37	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179324	<0.005			<0.1	739.1	758.3	39						
407.0	417.0	97	84									758.3	777.0	40						
417.0	427.0	93	87	311.3	317.5	6.2	11S179325	0.119			<0.1	777.0	796.1	41						
427.0	437.0	96	94	317.5	325.8	8.3	11S179326	0.079			0.2	796.1	815.4	42						
437.0	447.0	92	74	325.8	330.3	4.5	11S179327	0.094			0.2	815.4	833.6	43						
447.0	457.0	100	88	330.3	335.3	5.0	11S179328	1.515	1.504		0.1	833.6	852.6	44						
457.0	467.0	94	55	335.3	340.4	5.1	11S179329	0.012			0.2	852.6	871.0	45						
467.0	477.0	98	36	447.0	453.0	6.0	11S179330	<0.005			0.2	871.0	888.6	46						
477.0	487.0	100	22	525.0	530.5	5.5	11S179331	0.363			<0.1	888.6	907.3	47						
487.0	497.0	100	26	530.5	534.8	4.3	11S179332	0.462			<0.1	907.3	925.6	48						
497.0	507.0	100	21									925.6	944.6	49						
507.0	517.0	100	58	Standard (PM447) 1.24 g/T Au			11S179333	1.156			0.5	944.6	963.3	50						
517.0	527.0	100	42	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179334	0.006			<0.1	963.3	982.5	51						
527.0	537.0	94	39									982.5	1001.7	52						
537.0	547.0	99	36	534.8	540.3	5.5	11S179335	0.045			<0.1	1001.7	1021.1	53						
547.0	557.0	87	26	540.3	544.5	4.2	11S179336	0.013			<0.1	1021.1	1039.8	54						
557.0	567.0	100	61	544.5	551.1	6.6	11S179337	0.02			<0.1	1039.8	1058.7	55						
567.0	577.0	100	66	587.7	594	6.3	11S179338	0.01			0.1	1058.7	1077.9	56						
577.0	587.0	100	77	594	599.5	5.5	11S179339	0.021			<0.1	1077.9	1097.0	57						
587.0	597.0	100	46	599.5	601.4	1.9	11S179340	0.592			<0.1	1097.0	1116.3	58						
597.0	607.0	100	44	601.4	607	5.6	11S179341	0.309			0.3	1116.3	1135.8	59						
607.0	617.0	98	4	617	623	6	11S179342	0.482			0.1	1135.8	1151.5	60						
617.0	627.0	98	53									1151.5	1173.5	61						
627.0	637.0	99	25	Standard (PM447) 1.24 g/T Au			11S179343	1.199			0.5	1173.5	1191.3	62						
637.0	647.0	88	26	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179344	0.006			<0.1	1191.3	1209.9	63						
647.0	657.0	93	40									1209.9	1229.2	64						
657.0	667.0	98	31	623	627	4	11S179345	0.076			0.1	1229.2	1248.2	65						
667.0	677.0	98	66	627	630.5	3.5	11S179346	0.058	0.044		<0.1	1248.2	1267.0	66						
677.0	687.0	100	85	630.5	635.1	4.6	11S179347	0.112			<0.1	1267.0	1286.3	67						
687.0	697.0	100	80	635.1	637.5	2.4	11S179348	0.024			<0.1	1286.3	1305.5	68						
697.0	707.0	98	74	637.5	644.1	6.6	11S179349	0.012			<0.1	1305.5	1324.6	69						
707.0	717.0	100	33	725.2	729.7	4.5	11S179350	0.161			0.3	1324.6	1343.8	70						
717.0	727.0	88	4	729.7	734.3	4.6	11S179351	0.058			0.2	1343.8	1363.2	71						
727.0	737.0	96	49	734.3	739.1	4.8	11S179352	0.008			0.2	1363.2	1382.3	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	97	85									1382.3	1401.4	73						
747.0	757.0	100	79	Standard (PM447) 1.24 g/T Au			11S179353	1.208			0.5	1401.4	1420.7	74						
757.0	767.0	100	42	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179354	0.007			<0.1	1420.7	1439.3	75						
767.0	777.0	100	78									1439.3	1458.4	76						
777.0	787.0	100	91	748.8	753.7	4.9	11S179355	0.007			0.2	1458.4	1477.4	77						
787.0	797.0	100	51	763.0	767.7	4.7	11S179356	0.008			0.2	1477.4	1496.3	78						
797.0	807.0	98	80	791.3	796.1	4.8	11S179357	<0.005			0.1	1496.3	1507.0	79						
807.0	817.0	100	42	812.0	821.9	9.9	11S179358	0.006			0.2	EOH 1507 FT BOX 79								
817.0	827.0	100	77	821.9	824.7	2.8	11S179359	0.009			0.3									
827.0	837.0	89	17	824.7	831.7	7.0	11S179360	0.061			0.2									
837.0	847.0	95	69	831.7	837.2	5.5	11S179361	0.199			0.2									
847.0	857.0	99	19	837.2	843.1	5.9	11S179362	0.037			0.2									
857.0	867.0	100	30																	
867.0	877.0	100	33	Standard (PM447) 1.24 g/T Au			11S179363	1.186			0.5									
877.0	887.0	100	56	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179364	0.007	0.006		<0.1									
887.0	897.0	99	4																	
897.0	907.0	98	5	843.1	847.9	4.8	11S179365	0.006			<0.1									
907.0	917.0	95	4	889.8	896.3	6.5	11S179366	0.22			0.3									
917.0	927.0	100	32	896.3	897.8	1.5	11S179367	0.388			1.2									
927.0	937.0	100	54	897.8	900.8	3.0	11S179368	0.212			0.3									
937.0	947.0	100	43	917.0	920.7	3.7	11S179369	0.229			0.2									
947.0	957.0	100	31	920.7	922.9	2.2	11S179370	1.741			1.8									
957.0	967.0	98	64	922.9	931.4	8.5	11S179371	0.082			0.2									
967.0	977.0	100	59	931.4	932.9	1.5	11S179372	0.007			<0.1									
977.0	987.0	100	67																	
987.0	997.0	99	85	Standard (PM447) 1.24 g/T Au			11S179373	1.126			0.5									
997.0	1007.0	97	89	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179374	0.006			<0.1									
1007.0	1017.0	100	91																	
1017.0	1027.0	100	93	932.9	936.2	3.3	11S179375	<0.005			0.1									
1027.0	1037.0	100	100	936.2	938.1	1.9	11S179376	0.011			<0.1									
1037.0	1047.0	100	84	938.1	944.6	6.5	11S179377	0.021			0.1									
1047.0	1057.0	90	31	1047.0	1052.2	5.2	11S179378	0.007			0.2									
1057.0	1067.0	100	68	1052.2	1056.4	4.2	11S179379	0.017			0.3									
1067.0	1077.0	98	63	1056.4	1060.7	4.3	11S179380	0.016			0.3									
1077.0	1087.0	100	78	1111.9	1117.0	5.1	11S179381	0.008			0.2									
1087.0	1097.0	100	100	1117.0	1119.0	2.0	11S179382	0.517	0.503		0.4									
1097.0	1107.0	99	83	1119.0	1124.3	5.3	11S179383	0.017			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	100	88	1133.8	1137.0	3.2	11S179384	0.097			0.2									
1117.0	1127.0	98	53																	
1127.0	1137.0	90	22	Standard (PM447) 1.24 g/T Au			11S179385	1.181			0.6									
1137.0	1147.0	99	55	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179386	0.005			<0.1									
1147.0	1157.0	87	19																	
1157.0	1167.0	96	0	1137.0	1140.1	3.1	11S179387	0.092			0.1									
1167.0	1177.0	98	28	1140.1	1141.7	1.6	11S179388	0.005			<0.1									
1177.0	1187.0	99	29	1141.7	1147.0	5.3	11S179389	0.036			<0.1									
1187.0	1197.0	100	63	1147.0	1152.9	5.9	11S179390	0.189			0.1									
1197.0	1207.0	100	96	1152.9	1155.4	2.5	11S179391	0.234			1.4									
1207.0	1217.0	98	87	1155.4	1164.0	8.6	11S179392	0.103			0.1									
1217.0	1227.0	99	97	1164.0	1167.0	3.0	11S179393	0.01			0.1									
1227.0	1237.0	100	80	1183.5	1191.3	7.8	11S179394	0.08			0.2									
1237.0	1247.0	99	64																	
1247.0	1257.0	100	67	Standard (PM447) 1.24 g/T Au			11S179395	1.196			0.5									
1257.0	1267.0	100	92	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179396	<0.005			<0.1									
1267.0	1277.0	100	76																	
1277.0	1287.0	95	87	1219.5	1226.2	6.7	11S179397	0.01			0.1									
1287.0	1297.0	105	84	1226.2	1228.2	2.0	11S179398	0.007			<0.1									
1297.0	1307.0	98	82	1228.2	1234.0	5.8	11S179399	0.008			0.9									
1307.0	1317.0	98	87	1234.0	1241.8	7.8	11S179400	0.021	0.020		0.2									
1317.0	1327.0	101	90	1241.8	1248.2	6.4	11S179401	0.413			0.4									
1327.0	1337.0	95	79	1267.0	1273.7	6.7	11S179402	0.019			0.9									
1337.0	1347.0	100	80	1273.7	1280.5	6.8	11S179403	0.063			0.3									
1347.0	1357.0	98	58	1343.8	1350.9	7.1	11S179404	0.03			0.2									
1357.0	1367.0	98	45	1350.9	1357.0	6.1	11S179405	0.324			0.4									
1367.0	1377.0	98	88	1391.8	1396.3	4.5	11S179406	0.019			0.1									
1377.0	1387.0	68	31	1396.3	1397.3	1.0	11S179407	0.023			<0.1									
1387.0	1397.0	85	43	1397.3	1405.3	8.0	11S179408	0.014			0.2									
1397.0	1407.0	84	60	1405.3	1406.4	1.1	11S179409	0.007			<0.1									
1407.0	1417.0	79	53	1406.4	1411.0	4.6	11S179410	0.01			<0.1									
1417.0	1427.0	83	65	1434.7	1438.6	3.9	11S179411	0.005			0.2									
1427.0	1437.0	84	76	1438.6	1440.8	2.2	11S179412	0.025			0.4									
1437.0	1447.0	84	76	1440.8	1447.0	6.2	11S179413	<0.005			0.1									
1447.0	1457.0	88	56	1447.0	1453.7	6.7	11S179414	0.005			0.1									
1457.0	1467.0	82	73	1477.7	1487.0	9.3	11S179415	0.006			0.1									
1467.0	1477.0	81	54	1487.0	1493.0	6.0	11S179416	0.005			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1477.0	1487.0	69	45	1493.0	1500.9	7.9	11S179417	0.008			<0.1									
1487.0	1498.0	78	41	1500.9	1507.0	6.1	11S179418	0.005	0.006		0.1									
1497.0	1507.0	78	15	EOH 1507 FT BOX 79																
EOH 1507 FT BOX 79																				

Drill Hole No:	CM11-111	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	11	**Drill Started:**	November 21, 2011
UTM Grid Azimuth:		**N:**	5064.900	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	November 25, 2011
CGQM Azimuth:	299.301	**E:**	12012.920		**Core Start:**	20.0	**Date Logged:**	November 22-26, 2011
Hole Dip:	-44.286	**EL:**	4632.730	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	217.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	20.0																0.0' - 20': Casing.
20	20.0		Qzt95	Arg5		Gf	Gy	Fol20	Cren1	M1	Gf1	QVnlt2	C1	1.0	Clt			20'-123.8': Grey semi massiv quartzite with minor
30																		graphitic argillige. Moderate quartz veinlet, weak calcite
																		alteration locally. Weathering in fractures.
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85														86.7				
														3.0	Clt			
90																		
95																		
			QV50	Qzt50			W/Gy				QV2	C1		2.0	Clt			94.7'-97.5': White quartz vein with grey quartztite. Weak
100																		calcite alteration locally. Irregular contacts.
105																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
120		123.8																
	123.8		Pl75	Qzt25		S	Gy	Fol20	Cren1		S3	A2	QVnlt1	2.0	Clt			123.8'-157.2': Grey sericitic phyllite with minor quartzite.
125																		Moderate ankerite porphyroblast, weak quartz veinlet
			QV95	Pl5		S	W/Gy				QV3	S1	C2	0.5	Ds			alteration locally.
130												D2						
																		126.2'-128.2': White quartz vein with minor grey sericitic
135																		phyllite. Moderate calcite and dolomite alteration locally.
																		Irregular contacts.
140																		
145																		
150																		
155		157.2																
	157.2		Qzt95	Pl5		S	Gy	Cren2	M2		S1	QVnlt1	C1	2.0	Clt			157.2'-177': Grey quartzite with minor sericitic phyllite.
160												A1						Weak calcite, quartz veinlet, and ankerite porphyroblast
																		alteration locally.
165																		
170																		
175		177.0																
	177.0		Qzt70	Arg30		Gf	Gy/B	Fol10	Pty2		Gf2	QVnlt1	A1	10.0	Clt			
180																		
			QV100				W				QV3	C1		1.0	Clt			184.2'-185.2': White quartz vein with weak calcite
185																		alteration locally. Broken contacts.
		188.7																
EOH 188.7'																		

Drill Hole No:	CM11-111	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	11	**Date Started:** November 21, 2011
UTM Azimuth:		**N:**	5064.90	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** November 25, 2011
CGQM Azimuth:	299.3014	**E:**	12012.92	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** November 22-26, 2011
Hole Dip:	-44.2856	**EL:**	4632.73	Hard Core Diamond Drilling	**End of Hole :**	217.0	**GeoTech By:** Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	60	7	20	30.9	10.9	11S179419	0.011	0.010		0.1	20.0	39.3	1						
27.0	37.0	95	15	30.9	39.3	8.4	11S179420	0.012			<0.1	39.3	57.0	2						
37.0	47.0	100	9	39.3	47.8	8.5	11S179421	0.019			<0.1	57.0	75.7	3						
47.0	57.0	96	35	47.8	57.0	9.2	11S179422	0.019			<0.1	75.7	97.0	4						
57.0	67.0	98	23	57.0	66.6	9.6	11S179423	0.036			<0.1	97.0	16.2	5						
67.0	77.0	89	13	67.0	75.7	8.7	11S179424	0.045			<0.1	16.2	135.0	6						
77.0	87.0	76	12	87.0	94.7	7.7	11S179425	0.094			<0.1	135.0	153.0	7						
87.0	97.0	69	15	94.7	97.5	2.8	11S179426	1.107			<0.1	153.0	171.2	8						
97.0	107.0	99	95									171.2	188.7	9						
107.0	117.0	92	45	Standard (PM 447) 1.24 g/T Au			11S179427	1.224			0.5	188.7	209.5	10						
117.0	127.0	83	18	Blank (BL 116 <0.3 g/T Ag <0.005g/T Au			11S179428	0.009			0.1	209.5	217.0	11						
127.0	137.0	95	52									EOH 217 BOX 11								
137.0	147.0	93	38	97.5	102.0	4.5	11S179429	0.012			<0.1									
147.0	157.0	92	47	117.0	123.9	6.9	11S179430	0.027			<0.1									
157.0	167.0	100	22	123.9	128.2	4.3	11S179431	0.007			0.3									
167.0	177.0	100	51	128.2	135.0	6.8	11S179432	0.01			<0.1									
177.0	187.0	96	19	177.0	184.2	7.2	11S179433	0.394			<0.1									
187.0	197.0	70	35	184.2	185.2	1.0	11S179434	0.114			<0.1									
197.0	207.0	95	28	185.2	188.7	3.5	11S179435	0.621			<0.1									
207.0	217.0	96	78	207.0	212.0	5.0	11S181634	0.008			0.3									
EOH 217 BOX 11				212.0	217.0	5.0	11S181635	0.008	0.006		<0.1									
				EOH 217 BOX 11																

Drill Hole No:	CM11-111A	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	30	**Drill Started:**	December 17, 2011
UTM Grid Azimuth:		**N:**	5068.156	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	December 19, 2011
CGQM Azimuth:	314.3371	**E:**	12004.625			**Core Start:**	19.7	**Date Logged:**	December 18-22, 2011
Hole Dip:	-70.61	**EL:**	4629.580	**DRILLER:**	Lone Peak #1	**End of Hole:**	577.4	**Geolog By:**	esvold, Jim Yin/Relog by Jordan 19.7-2

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2				1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 19.7': Casing.
		19.7																
20	19.7		Qzt 95	Arg 5		Gf	DkGy/B	Fol 40	M 3		Gf 1	SF 2	QVnlt 1	0.5-1	Ds/Clt			19.7' - 251.1': Dark grey quartzite with minor silicified
																		graphitic argillite. Weak quartz veinlet alteration locally.
25																		Weathering in fractures to 42.5'.
30																		
35																		
40																		
45																		
50			QV 60	Qzt 40			W/Gy				QV 1-2			0.5	Ds			51.5' - 52.4': White quartz vein with 0.5% pyrite and grey
																		quartzite. Contacts are 20º/broken and vein is subparallel.
55													55.5	55.5				
													QVnlt 2	0.5-1	Ds/Clt			55.5' - 61.6': Three stockwork quartz veinlets with 0.5-1%
60													61.6	61.6				pyrite and each with contacts at 30º.
65																		
70																		
75																		
80																		
85																		
90													91.5					
													QVnlt 1-2					
95																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2		MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100																		
105																		
110													111.8					
													QVnlt 2-3	0.5-1	Ds/Clt			111.8' - 122': Several large quartz veinlets each with
115														116.0				0.5-1% pyrite.
														1-3	Clt			
120																		
													122.0					
125																		
													128.2					
130													QVnlt 2	130.7				
													134.5					
135																		
140													141.4					
													QVnlt 2-3					
145													142.5					
150																		
155																		
160																		
165																		
170																		
175													177.7					
													QVnlt 2					
180													178.6					
185																		
190			QV				W				QV 1-2	D 1		0.5	Ds			191.4' - 191.8': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are 60/50º.
195													194.4					

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
													QVnlt 2					
200													197.7					
205																		
210																		
215																		
220																		
														227.5				
225														1-2	Clt			
														228.8				
230			QV 70	Qzt 30			W/Gy				QV 3			0.5-1	Ds/Clt			229.2' - 233.5': White quartz vein with 0.5-1% pyrite and
													236.0					lesser grey quartzite. Contacts are 50/40º.
235													QVnlt 2					
													240.8					
240			QV				W				QV 1			0.5	Ds/Clt			240.8' - 243.1': White subparallel 1" quartz vein with 0.5%
																		pyrite. Contacts are 15/20º.
245			QV				W				QV 3	D 1	246.2	0.5	Ds			243.6' - 244.3': White dolomitic quartz vein with 0.5%
													QVnlt 2-3	0.5-1	Ds/Vnlt			pyrite. Contacts ar 40/60º.
250		251.1																
	251.1		Qzt 50	Arg 35	Pl 15	Gf/S	Gy/B	Fol 60	Ptg 1-2		Gf 2/S 1	A 1-2	Qvnlt 1-2	2.0	Clt			251.1'- 321.9': Grey quartzite with minor sericitic phyllite
255																		and graphitic argillite. Weak to moderate ankerite
																		porphyroblast and quartz veinlet alteration locally.
260																		
			QV 85	Arg 15		Gf	W/B				QV 3	Gf 1	C 2	2.0	Clt			261.1'- 263.7': White quartz vein w/ minor black graphitic
265																		argillite. Moderate calcite alteration locally. TCA 75° @
																		upper contact, broken lower contact.
270																		
275																		
280																		
285																		
290																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																		
300			QV 100				W				QV 2	C 1	S 1	5.0	Clt			300.5'- 301.3': White quartz vein with weak calcite and
																		sericite alteration locally. Gouged upper contact,
305																		broken lower contact.
			QV 100				W				QV 3	C 1		1.0	Vnlt			
310																		306.2'- 307.6': White quartz vein with weak calcite
																		altertion locally. TCA 40° @ upper contact, irregular lower.
315																		
320		321.9																
	321.9		Qzt 93	Arg 5	Pl 2	Gf/S	DkGy/Gy	Fol 60	M 2	Ptg 1	Gf/S 1	Qvnlt 1		1.0	Clt			321.9'- 352.5': Dark grey semi massive quartzite with
325																		minor graphitic argillite and sericitic phyllite. Weak
																		quartz veinlet alteration locally.
330																		
335																		
340																		
							344.1											
345							LtGy											
														349.5				
350		352.5												10.0	Rpl/Vnlt			
	352.5		Qzt 85	Arg 15		Gf	Gy/B	Fol 60	Ptg 1		Gf 1	Qvnlt 2	C 1	2.0	Clt			352.5'- 413.5': Grey quartzite with minor black graphitic
355																		argillite. Moderate quartz veinlet, weak calcite alteration
																		locally.
360																		
365																		
370																		
375																		
380																		
385																		
										Gg 2								386.9'- 390.4': Fault gouge and broken core.
390																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
										Gg 2								399.5'- 402.5': Fault zone consisting of broken core,
400																		fault gouge and quartz fragments.
405																		
410		413.5																
	413.5		Qzt 100				DkGy	M 3			Qvnlt 2	C 1		1.0	Clt			413.5'- 444.0': Dark grey massive quartzite. Moderate
415																		quartz veinlet, weak calcite alteration locally.
420																		
425																		
430																		
435																		
440		444.0																
	444.0		Qzt 93	Arg 5	Pl 2	Gf/S	Gy	Fol 60	M 2	Cren 1	Gf/S 1	Qvnlt 1		1.0	Clt			
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
490		491.0																
	491.0		Arg 50	Qzt 30	Pl 20	Gf/S	B/Gy	Fol 60	Ptg 2	Cren 1	Gf1/S1	Qvnlt 2	Sf 3	1.0	Clt			491.0'- 518.1': Strongly silicified graphitic argillite
495																		with lesser grey quartzite interbeds, some phyllite
																		bands locally
500																		
505																		
510																		
		518.1																
515	518.1		Qzt 100			S	Gy	Fol 55			S 1	Qvnlt 2		0.5	Ds			518.1' - 526.8': Grey massive quartzite
520																		
525		526.8																
	526.8		Pl 75	Qzt 25		S	Gy	Fol 40	Cren 1		S 1	Qvnlt 1		0.5	Ds			526.8'- 541.4': Grey sericitic phyllite with lesser
530																		quartzite
535																		
		541.4																
540	541.4		Qzt 100			S	Gy	Fol 50	Cren 1		S 1	Qvnlt 2		0.5	Ds			
545																		
		547.4																
550	547.4		Arg 55	Qzt 45		Gf/S	Gy/Dkgy	Fol 55	Cren 1		Gf1/S1	Qvnlt 1-2	Sf 3	1.0	Clt			547.4'- 577.4': Strongly silicified graphitic argillite
																		with lesser grey quartzite interbeds
555																		
560																		
565																		
570																		
575																		
	EOH:	***577.4'***																
580																		

Drill Hole No:	CM11-111A	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	30	Date Started:	December 17, 2011
UTM Azimuth:		N:	5068.156	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	December 19, 2011
CGQM Azimuth:	314.3371	E:	12004.625	DRILLER:	Core Start :	19.7	Date Logged:	December 18-22, 2011
Hole Dip:	-70.6100	EL:	4629.580	Lone Peak #1	End of Hole :	577.4	GeoTech By:	Jac, Amber, Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	26.2	57	14	Standard (PM 451) 1.77 g/T Au			BGM115551	1.754	1.746		0.9	19.7	36.3	1						
26.2	36.1	74	19	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115552	0.007			0.1	36.3	54.7	2						
36.1	45.9	63	17									54.7	72.7	3						
45.9	55.8	72	23	19.7	27.1	7.4	BGM115553	<0.005			0.1	72.7	91.7	4						
55.8	65.6	63	14	27.1	36.3	9.2	BGM115554	<0.005			<0.1	91.7	109.8	5						
65.6	75.5	80	33	36.3	45.7	9.4	BGM115555	0.008			<0.1	109.8	128.2	6						
75.5	85.3	64	14	45.7	54.7	9.0	BGM115556	0.006			<0.1	128.2	148.1	7						
85.3	95.1	71	22	105.0	109.8	4.8	BGM115557	0.007			<0.1	148.1	167.1	8						
95.1	105.0	61	18	228.1	233.5	5.4	BGM115558	0.016			<0.1	167.1	185.9	9						
105.0	114.7	52	36	255.7	261.0	5.3	BGM115559	0.017			0.1	185.9	205.0	10						
114.7	124.7	78	4	261.0	263.7	2.7	BGM115560	0.314			0.2	205.0	222.8	11						
124.7	134.5	69	14									222.8	240.8	12						
134.5	144.4	70	45	Standard (PM 451) 1.77 g/T Au			BGM115561	1.777			0.9	240.8	259.0	13						
144.4	154.2	57	37	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115562	0.008			<0.1	259.0	279.2	14						
154.2	164.0	56	28									279.2	301.8	15						
164.0	173.9	68	45	263.7	268.3	4.6	BGM115563	0.076			0.2	301.8	321.3	16						
173.9	183.7	64	22	292.0	300.5	8.5	BGM115564	0.011			0.2	321.3	339.7	17						
183.7	193.6	73	43	300.5	301.5	1.0	BGM115565	0.022			0.5	339.7	356.5	18						
193.6	203.4	62	24	301.5	306.2	4.7	BGM115566	0.015			0.3	356.5	374.2	19						
203.4	213.3	72	18	306.2	307.7	1.5	BGM115567	0.026			<0.1	374.2	392.3	20						
213.3	223.1	62	14	307.7	311.7	4.0	BGM115568	0.063			0.2	392.3	412.6	21						
223.1	232.9	93	58	392.3	399.5	7.2	BGM115569	0.007	0.009		<0.1	412.6	431.0	22						
232.9	242.8	90	46	399.5	402.5	3.0	BGM115570	0.258			0.3	431.0	449.5	23						
242.8	252.6	98	32	402.5	408.3	5.8	BGM115571	0.014			<0.1	449.5	468.1	24						
252.6	262.5	94	38	417.2	421.8	4.6	BGM115572	0.746			0.1	468.1	487.3	25						
262.5	272.3	101	41	Logged By J. Ian Altman								487.3	505.0	26						
272.3	282.1	85	45	54.7	61.6	6.9	BGM114401	2.914	3.158		0.2	505.0	524.6	27						
282.1	292.0	85	16	61.6	65.6	4.0	BGM114402	0.081			<0.1	524.6	542.9	28						
292.0	301.8	55	7	109.8	114.8	5.0	BGM114403	0.16			0.2	542.9	561.4	29						
301.8	311.7	97	31	114.8	122.0	7.2	BGM114404	0.065			<0.1	561.4	577.4	30						
311.7	321.5	92	28	122.0	128.2	6.2	BGM114405	0.412			0.2	***EOH: 577.4***								
321.5	331.4	96	31	128.2	134.5	6.3	BGM114406	0.062			0.2									
331.4	341.2	96	18	134.5	141.4	6.9	BGM114407	0.008			<0.1									
341.2	351.0	90	31	141.4	148.1	6.7	BGM114408	0.012			0.1									
351.0	360.9	89	14	173.9	177.7	3.8	BGM114409	<0.005			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
360.9	370.7	96	4	177.7	183.7	6.0	BGM114410	0.006			0.2									
370.7	380.6	89	20	183.7	188.5	4.8	BGM114411	<0.005			0.2									
380.6	390.4	96	13	188.5	193.6	5.1	BGM114412	0.006			<0.1									
390.4	400.3	75	18	Standard (PM451)		1.77 g/T Au	BGM114413	1.729			0.9									
400.3	410.1	85	0	Blank (BL116)		<0.3 g/T Ag	<.005 g/T Ag BGM114414	<0.005			<0.1									
410.1	419.9	95	15	193.6	198.0	4.4	BGM114415	<0.005			0.1									
419.9	429.8	95	35	198.0	203.4	5.4	BGM114416	0.005			<0.1									
429.8	439.6	98	64	222.8	233.5	10.7	BGM114417	0.043			<0.1									
439.6	449.5	95	48	233.5	239.0	5.5	BGM114418	0.007			0.2									
449.5	459.3	98	63	239.0	242.8	3.8	BGM114419	<0.005			<0.1									
459.3	469.2	97	58	242.8	244.3	1.5	BGM114420	0.005			<0.1									
469.2	479.0	96	28	244.3	247.5	3.2	BGM114421	0.005			0.2									
479.0	488.8	91	9	247.5	252.6	5.1	BGM114422	0.005			0.1									
488.8	498.7	84	4	252.6	255.7	3.1	BGM114423	<0.005			0.1									
498.7	508.5	97	28	***EOH: 577.4***																
508.5	518.4	82	56																	
518.4	528.2	95	79																	
528.2	538.1	71	29																	
538.1	547.9	92	52																	
547.9	557.7	80	46																	
557.7	567.6	83	68																	
567.6	577.4	61	43																	
EOH: 577.4																				

Drill Hole No:	CM11-112	CGQM Mine Grid (ft)		PROJECT	BARKERVILLE GOLD MINES LTD	No of Boxes:	63	Drill Started:	December 8, 2011
UTM Grid Azimuth:		N:	5120.942	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	December 12, 2011
CGQM Azimuth:	113.537	E:	12066.377			Core Start:	30.0	Date Logged:	December 10 - 16
Hole Dip:	-45.570	EL:	4628.340	DRILLER:	Hard Core Diamond Drilling	End of Hole:	1207.0	Geolog By:	Christina Klein/Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30.0': Casing.
30		30.0'																
	30.0'		Qzt 97	Arg 3			Dk Gy	Fol 85	M 2	Cren 1	Qvnlt 1	D pb 1	Gf 1	0.5	Clt			30.0' - 46.0': Dark grey semi-massive quartzite with weak
35									30.0'									graphitic argillite, weak quartz veinlet & graphite alteration
									Gg 1									locally, weak porphyroblastic dolomite alteration locally
40																		30.0' - 34.8': Weak fault gouge occuring in small bands
45		46.0'																
	46.0'		QV 98	Qzt 2			W	M			Qv 2	D pb 2	Qxi 1	0.5	Clt/Ds			46.0' - 47.1': White vuggy quartz vein with moderate
50																		porphyroblastic dolomite & weak oxidation alteration,
																		upper contact 20° TCA & lower contact broken TCA, vein
55		47.1'																cross cuts host rock foliation
	47.1'		Qzt 97	Arg 3			Dk Gy	Fol 85	M 2	Cren 1/Ptg 0.5	Qvnlt 1	D pb 1	Gf 1	1-2	Clt			47.1' - 55.5': Dark grey semi-massive quartzite with weak
60																		graphitic argillite, weak quartz veinlet & graphite alteration
		55.5'																locally, weak porphyroblastic dolomite alteration locally
65	55.5'		QV 90	Qzt 10			W	M			QV 3	D pb 2	K pb 2	0.5	Ds/Clt			55.5' - 57.1': White vuggy broken quartz vein with
																		moderate porphyroblastic dolomite & potassic alteration,
70		57.1'																upper contact irregular & lower contact broken
	57.1'		Qzt 97	Arg 3			Dk Gy	Fol 85	M 2		Qvnlt 0.5	Gf 1		1-2	Clt			57.1' - 58.6': Broken dark grey semi-massive quartzite
75																		with weak graphitic argillite, weak quartz veinlet &
																		graphite alteration locally, weak porphyroblastic dolomite
80		58.6'																alteration locally
	58.6'		QV 95	Qzt 4	Arg 1		Dk Gy	Fol 85	M2		QV 1	D pb 1	Gf 1-2	0.5	Clt			58.6' - 59.3': White vuggy broken quartz vein with weak to
85																		moderate graphitic alteration & weak porphyroblastic
																		dolomite alteration, upper contact broken & lower contact
90		59.3'																broken by weak fault gouge
	59.3'		Qzt 97	Arg 3			Dk Gy	Fol 85	M 2		Qvnlt 1-2	D pb 1	Gf 1	0.5-1	Clt			59.3' - 107.0'': Dark grey semi-massive quartzite with
95																		weak graphitic argillite, weak quartz veinlet to moderate
																		quartz veinlet alteration locally, weak porphyroblastic
100																		dolomite & weak graphitic alteration locally, host rock
																		intrusion clasts, interbed of vuggy grey quartzite with
105																		moderate to strong quartz veinlet & weak porphyroblastic
									77.3'									dolomite alteration locally & weak pyrite mineralization

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110									Gg 1									77.3' - 89.0': Weak fault gouge occuring in small bands &
																		broken core
115		107.0'																101.3' - 102.8': Weak fault gouge & broken core
	107.0'		Pl 70	Qzt 28	Arg 2		Dk Gy	Fol 80	Cren 3/Ptg 2	My 1-2	Sf 2	A 2-3	Qvnlt 3/D pb 1	2-5	Clt			107.0' - 153.0': Dark grey moderately silicified sericitic
120																		phyllite with lesser quartzite & weak graphitic argillite,
									124.4'									moderate to strong ankerite & strong quartz veinlet
125									Gg 1									alteration locally, weak porphyroblastic dolomite
									127.0'									alteration locally, host rock intrusion clasts & weak to
130									Gg 1									moderate mylonitic texture locally
																		124.4' - 125.6': Weak fault gouge
135																		127.0' - 132.0': Weak fault gouge & broken core
																		139.6' - 153.8': Interbed of dark grey semi-massive
140																		quartzite with weak graphitic argillite, weak to moderate
																		quartz veinlet alteration locally, weak porphyroblastic
145																		dolomite & weak graphitic alteration locally, host rock
																		intrusion clasts, interbed of vuggy grey quartzite with
150																		moderate to strong quartz veinlet & weak porphyroblastic
																		dolomite alteration locally & weak pyrite mineralization
155		153.0'																
	153.0'		QV 95	Qzt 5			W	M			QV 3	D pb 1	S 1	2.0	Clt			153.0' - 154.9': White vuggy quartz vein with weak
160																		sericitic & porphyroblastic dolomite alteration, upper
		154.9'																contact 80° TCA & lower contact 70° TCA
165	154.9'		Qzt 97	Arg 3			Dk Gy	Fol 85	M 2		Qvnlt 1-2	D pb 1	Gf 1	0.5-1	Clt			154.9' - 156.2': Dark grey semi-massive quartzite with
																		weak graphitic argillite, weak quartz veinlet to moderate
170																		to moderate quartz veinlet alteration locally, weak
																		porphyroblastic dolomite & weak graphitic alteration
175		156.2'																locally, host rock intrusion clasts
	156.2'		QV 95	Qzt 5			W	M			QV 3	D pb 1	S 1	1.0	Clt			156.2' - 157.5': White quartz vein with weak sericitic &
180																		porphyroblastic dolomite alteration, upper contact
		157.5'																45° TCA & lower contact 85° TCA
185	157.5'		Qzt 97	Arg 3			Dk Gy	Fol 85	M 2		Qvnlt 1-2	D pb 1	Gf 1	1.0	Clt			157.5' - 164.8': Dark grey semi-massive quartzite with
																		weak graphitic argillite, weak quartz veinlet to moderate
190																		to moderate quartz veinlet alteration locally, weak
																		porphyroblastic dolomite & weak graphitic alteration
195		164.8'																locally, host rock intrusion clasts
	164.8'		QV 97	Qzt 3			W	M			QV 3	D pb 1	S 1/Oxi 0.5	5-10	Clt	Cpy 0.5	Clt	164.8' - 170.9': White vuggy quartz vein with weak
200																		oxidation, sericitic, & weak porphyroblastic dolomite
																		alteration, upper contact 30° TCA & lower
205		170.9'																contact 40° TCA

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	170.9'		Qzt 97	Arg 3			Dk Gy	Fol 85	M 2		Qvnlt 2-3	D pb 1	Gf 1	1.0	Clt			170.9' - 172.9': Dark grey semi-massive quartzite with
210																		weak graphitic argillite, weak porphyroblastic dolomite &
																		weak graphitic alteration locally, moderate to strong
215		172.9'																quartz veinlet alteration locally, host rock intrusion clasts
	172.9'		QV 100				W	M			QV 3	D pb 1		0.5	Clt			172.9' - 174.9': White vuggy quartz vein with weak
220																		porphyroblastic dolomite alteration, upper contact 60°
		174.9'																TCA & lower contact 85° TCA
225	174.9'		Qzt 98	Arg 2			Dk Gy/B	M 2	Fol 70		Qvnlt 1	D pb 1		0.5-5	Clt/Ds			174.9' - 181.2': Dark grey to black semi-massive quartzite
																		with weak graphitic argillite, weak quartz veinlet &
230																		porphyroblastic dolomite alteration locally, host rock
		181.2'																intrusion clasts
235	181.2'		QV 70	Qzt 25	Arg 5		W	M			QV 2	D pb 2	S 2	1.0	Clt	Po 1	Clt	181.2' - 184.7': White vuggy quartz veining zone with
																		moderate sericitic & porphyroblastic dolomite alteration,
240		184.7'																upper contact 70° TCA & lower contact 85° TCA
	184.7'		Qzt 98	Arg 2			Dk Gy/B	M 2	Fol 70		Qvnlt 1	D pb 1		0.5-5	Clt/Ds			184.7' - 190.2': Dark grey to black semi-massive quartzite
245																		with weak graphitic argillite, weak quartz veinlet &
																		porphyroblastic dolomite alteration locally, host rock
250																		intrusion clasts, small interbed bands of dark grey
																		phyllite with strong ptygmatic folds & crenulations,
255		190.2'																moderate ankerite & weak quartz veinlet alteration locally
	190.2'		QV 70	Pl 20	Qzt 10		W	M	Fol 70		QV 2	D pb 3	S 3/F 1	10.0	Clt/Ds			190.2' - 191.3': White vuggy quartz vein with strong
260																		porphyroblastic dolomite & sericitic alteration, weak
																		fuchsite alteration, upper contact broken TCA & lower
265									190.2'									contact irregular TCA
									Gg 1									190.2' - 194.4': Weak to moderate fault gouge zone &
270		191.3'																broken core
	191.3'		Qzt 98	Arg 2			Dk Gy/B	M 2	Fol 70		Qvnlt 2	D pb 1		0.5-5	Clt/Ds			191.3' - 276.2': Dark grey to black semi-massive quartzite
275																		with weak graphitic argillite, weak quartz veinlet &
																		porphyroblastic dolomite alteration locally, host rock
280																		intrusion clasts, small interbed bands of dark grey
																		phyllite with strong ptygmatic folds & crenulations,
285									198.2'									moderate ankerite & weak quartz veinlet alteration locally
									Gg 1									198.2' - 198.4': weak fault gouge occuring in small bands
290											210.6'							
											Qvnlt 3	D pb 2						210.6' - 216.1': Strong quartz veinlet zone
295																		226.2' - 227.0': White 1 1/2 width weak quartz vein with
																		weak porphyroblastic dolomite alteration with 40%
300																		pyrite blebs upper contact 15° TCA & lower contact
																		irregular TCA

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305									233.1'									227.2: 1/2 width band of quartz veinlet with 60% pyrite
									Gg 1									233.1' - 233.2': Weak band of fault gouge
310														233.6'				233.6' - 234.6': Section of
														20.0	Clt			
315														234.6'				
																		236.7' - 237.2': White vuggy badly broken weak quartz
320																		vein with weak porphyroblastic dolomite alteration, 10%
									251.3'									pyrite bleb mineralization
325									Gg 1									251.3' - 251.7': Weak fault gouge & broken core
									274.3'									
330		276.2'							Gg 1									274.3' - 276.1': Weak fault gouge & broken core
	276.2'		QV 100				W	M			QV 1	D pb 1		0.5	Clt			276.2' - 276.7': White quartz vein with weak
335																		porphyroblastic dolomite alteration, upper contact 65°
		276.7'																TCA & lower contact broken
340	276.7'		Qzt 98	Arg 2			Dk Gy/B	M 2	Fol 70		Qvnlt 2	D pb 1		0.5-5	Clt/Ds			276.7' - 291.7': Dark grey to black semi-massive quartzite
																		with weak graphitic argillite, weak quartz veinlet &
345																		porphyroblastic dolomite alteration locally, host rock
																		intrusion clasts, small interbed bands of dark grey
350																		phyllite with strong ptygmatic folds & crenulations,
									277.0'		277.0'							moderate ankerite & weak quartz veinlet alteration locally
355									Gg 1-2		Qvnlt 3							277.0' - 289.1': Strong quartz veinlets, weak to moderate
		291.7'																fault gouge & broken core
360	291.7'		QV 100				W	M			QV 1	D ob 1	S 1	0.5	Ds			291.7' - 292.2': Weak white quartz vein with weak
																		sericitic & porphyroblastic dolomite alteration, upper
365											292.2'							contact 60° TCA & lower contact 75° TCA
											Qvnlt 3							
370																		296.3' - 296.4': Weak fault gouge
																		297.7' - 298.4': Weak fault gouge
375																		332.3' - 333.1': Moderate to strong fault gouge
		345.3'																345.2' - 345.3': Moderate fault gouge
380	345.3'		QV 100				W	M			QV 1	D pb 1						345.3' - 345.9': White quartz vein with weak
																		porphyroblastic dolomite alteration, upper contact broken
385		345.9'																by fault gouge TCA & lower contact broken TCA
	345.9'		Qzt 80	Pl 20		S	Dk Gy/B	Fol 70	Cren 2/Ptg 1	My 1	A 203	Qvnlt 3	D pb 2	5.0	Clt			345.9' - 547.0': Dark grey to black quartzite with lesser
390																		sericitic phyllite, moderate to strong ankerite & strong
																		quartz veinlet alteration locally, moderate porphyroblastic
395																		dolomite alteration locally, weak mylonitic texture locally,
																		interbeds of dark grey quartzite with strong quartz veinlet
400									350.9'									alteration locally & host rock intrusion clasts

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
									Gg 1									350.9' - 351.3': Weak fault gouge
405																		353.7' - 356.2': Two white 2 width quartz veins with
																		moderate to strong porphyroblastic dolomite & sericitic
410									379.1'									alteration, upper & lower contacts ~ 75° TCA, weak pyrite
									Gg 1									379.1' - 387.0': Weak fault gouge occuring in small bands
415														387.0'				& broken core
														1-2	Clt			
420									407.8'									
									Gg 1									407.8' - 409.6': Weak fault gouge & broken core
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		
									499.6'									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500									Gg 1									499.6' - 499.7': Weak fault gouge band
505																		
510																		
515																		
520																		
525																		
530									532.2'									
									Gg 1									532.2' - 532.3': Weak fault gouge band
535																		
540																		
545		547.0'																
	547.0'		QV 80	Qzt 15	Pl 5		W	M			QV 3	D pb 1		20-30	Clt/Ds			547.0' - 557.9': White vuggy quartz veining zone with
550																		weak porphyroblastic dolomite alteration & strong pyrite
																		mineralization, upper contact irregular TCA & lower
555									557.9'									contact irregular & broken by fault gouge TCA
		557.9'							Gg 1-2									557.9' - 561.7': Weak to moderate fault gouge
560	557.9'		Qzt 80	Pl 20		S	Dk Gy/B	Fol 70	Cren 2/Ptg 1	My 1	A 203	Qvnlt 3	D pb 2	5.0	Clt			557.9' - 607.0': Dark grey to black quartzite with lesser
																		sericitic phyllite, moderate to strong ankerite & strong
565																		quartz veinlet alteration locally, moderate porphyroblastic
																		dolomite alteration locally, weak mylonitic texture locally,
570																		interbeds of dark grey quartzite with strong quartz veinlet
																		alteration locally & host rock intrusion clasts
575																		
580																		
585																		
												588.0'						
590												S 2	F 1					588.0' - 590.8': Fuchsite alteration occurs in small bands
												590.8'						
595																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
600																		
605																		
		607.0'																
610	607.0'		QV 98	Qzt 2			W	M			QV 3	D pb 2	S 2-3	2.0	Clt	Po 0.5	Clt	607.0' - 608.4': White vuggy quartz vein with moderate to
																		strong sericitic & moderate porphyroblastic dolomite
615																		alteration, upper contact irregular TCA & lower contact
		608.4'																broken TCA
620	608.4'		Qzt 80	Pl 20		S	Dk Gy/B	Fol 70	Cren 2/Ptg 1	My 1	A 203	Qvnlt 3	D pb 2	5.0	Clt			608.4' - 658.7': Dark grey to black quartzite with lesser
																		sericitic phyllite, moderate to strong ankerite & strong
625																		quartz veinlet alteration locally, moderate porphyroblastic
																		dolomite alteration locally, weak mylonitic texture locally,
630																		interbeds of dark grey quartzite with strong quartz veinlet
																		alteration locally & host rock intrusion clasts
635																		616.0' - 618.5': Interbed of quartzitic phyllite with strong
																		ankerite, moderate sericitic & weak quartz veinlet
640																		alteration locally, weak pyrite blebs
645																		
650																		
									653.3'									
655									Gg 1									653.3' - 635.4': Weak fault gouge band
									653.7'									
660									Gg 1									653.7' - 656.0: Weak fault gouge bands
		658.7'																
665	658.7'		Pl 85	Qzt 15		S	Gn Gy	Fol 80	Cren 1		Sf 2-3	A 3/ S 2	Qvnlt 1/D pb 1	0.5	Clt	Po 0.5-2	Clt/Ds	658.7' - 728.2': Greenish grey moderate to strong silicified
									658.9'									sericitic phyllite with lesser quartzite, strong ankerite &
670									Gg 1-2									moderate sericitic alteration locally, weak quartz veinlet
																		& porphyroblastic dolomite alteration locally
675																		658.9' - 660.7': Weakt o moderate fautl gouge &
									666.8'									broken core
680									Gg 1									666.8' - 668.0': Weak fault gouge & broken core
									674.8'									674.8' - 675.7': Weak to moderate fault gouge &
685									Gg 1-2									broken core
690																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695																		
700																		
705																		
710																		
715																		
720																		
725		728.2																
	728.2		Pl 95	Qzt 5		Ch	Gn	Fol 70	Cren 1		Ch 3	A 1	Qvnlt 1	1.0	Clt			
730																		
735																		
740																		
745																		
750																750.3		
																Po 1%	Clt	
755																		
760																		
765																		
770																		
775																		
780																		
785																		
790		793.7																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	793.7		Arg 70	Qzt 30		Gf	B	Fol 80	Cren 2		Gf 3	Qvnlt 1		1.0	Clt	793.7		
795																		
800		801.2																
	801.2		Pl 85	Qzt 15		Ch/S	Gn/LtGy	Fol 70	Cren 1		Ch/S 3	A 2	Qvnlt 1	0.5	Clt			
805																		
810																		
815																		
820																		
825																		
830																		
835																		
840																		
845																		
850																		
855																		
860		861.4																
	861.4		Arg 85	Qzt 15		Gf	B/Gy	Fol 70	Cren 1		Gf 3	Qvnlt 1		1.0	Clt			
865		865.3																
	865.3		Pl 90	Qzt 10		S/Ch	Gn/Gy	Fol 70	Cren2		Ch/S 3	A 2	Qvnlt 1	5.0	clt			
870			QV 95	Pl 5		S/Ch	W/Gy				QV 3	S 1	C 1	0.5	Clt			869.8' - 872.1': White quartz vein with minor grey sericitic
																		chloritic phyllite. Weak calcite alteration locally.
875																		TCA 60° @ upper contact, 50° @ lower contact.
														877.2				
880														0.5	Clt			
885																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940																		
945																		
950																		
955																		
960																		
			QV 95	Pl 5		Ch	W/Gn				QV 3	Ch 1	C 1	5.0	Clt			964.0' - 966.1': White quartz vein with minor green
965																		chloritic phyllite. Weak calcite alteration locally.
																		Irregular upper contact, TCA 80° @ lower contact.
970																970.5		
																Mg 5%	Ds	
975																975.9		
980																		
985																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
990		993.8																
	993.8		Qzt 90	Pl 10		S	Gy/Gn	Fol 70	Cren 1		S 2/Ch 1	Qvnlt 1		0.5	Clt			
995																		
1000		1001.8																
	1001.8		Qzt 70	Pl 30		S/Ch	Gy/Gn	Fol 70	M 2	Cren 1	S 2/Ch 1	Qvnlt 1		0.5	Clt			
1005			QV 75	Pl 25		S/Ch	W/Gn				QV 2	S/Ch 1	C 1	5.0	Clt			1005.0' - 1006.1': White quartz vein with minor green
																		sericitic-chloritic phyllite. Strong calcite alteration locally.
1010																		
1015																		
			QV 80	Pl 20		S	W/Gy				QV 2	S 1	C 3	3.0	Clt			1016.4' - 1017.2': White quartz vein with minor grey
1020		1023.7																sericitic phyllite. Weak calcite alteration locally.
	1023.7		Arg 40	Pl 30	Qzt 30	Gf/S	DkGy	Fol 70	Ptg 2	Gg 2	Gf/S 2	Qvntl 2		3.0	clt			Irregular contacts.
1025																		
			QV 90	Arg 5	Qzt 5	Gf	W/Gy				QV 2			88.0	M			1027.6' - 1028.7': White quartz vein with minor graphitic
1030																		argillite and quartzite. Broken upper contact, gouged
																		lower contact.
1035																		
			QV 95	Pl 5		S	W/Gy				QV 3	S 1	C 1	3.0	Clt			1037.3' - 1038.3': White quartz vein with minor grey
1040		1043.8																sericitic phyllite. Weak calcite alteration locally. TCA
	1043.8		Qzt 85	Pl 15		S/Ch	Gy/Gn	Fol 70			S/Ch 1	Qvnlt 2	A 1	0.5	Ds			70° @ upper contact, broken lower.
1045												C 1						
1050																		
1055																		
1060		1062.8																
	1062.8		Pl 60	Qzt 40		S/Ch	Gy/Gn	Fol 70	Cren 1		S 2/Ch 1	A 2	C 1-2	0.5	Clt			
1065												Qvnlt 1				1065.0		
																Po 2%	Clt	
1070																		
1075																		
																1078.6		
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																		
1090																		
1095																		
1100																		
1105																		
			QV 90	Pl 10		S	W/DkGy				QV 3	C 1		0.5	Ds			1105.7' - 1107.1': White barren quartz vein with minor
1110																		dark grey sericitic phyllite. Weak calcite alteration
		1115.0																locally. Irregular contacts.
1115	1115.0		Pl 95	Qzt 5		S	Gy	Fol 70	Cren 1		S 3	A 3	Qvnlt 2	1.0	Clt			
												C 2						
1120																		
1125																1125.7		
																Po 1%	Clt	
1130																1128.4		
1135																		
1140																1140.5		
																Fu 10%	Clt/Vnlt	
1145		1147.0														1141.0		
	1147.0																	
1150			Qzt 70	Pl 30		Cc/Ch/S	Gy/Gn	Fol 70	M 2	Cren 1	Ch 2/S 1	A 2	C 1					
												Qvnlt 1						
1155																		
			QV 100				W				QV 3	S 1	C 1	0.5	Clt			1157.0' - 1160.1': White quartz vein with weak calcite
1160																		and sericite alteration locally. Broken contacts.
1165																		
1170																		
			QV 100				W				QV 3	C 1	Ch 1	0.5	Ds			1173.0' - 1173.9': White quartz vein with weak calcite
1175																		and chloriti alteration locally. Irregular contacts.
1180																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1185																		
1190		1192.4																
	1192.4		Qzt 60	Arg 30	pl 10	Gf/S	Gy/B	Fol 70	Ptg 1		Gf 2/S 1	A 1	Qvnlt 1	2.0	Clt			
1195																		
1200																		
1205			QV 100				W				QV 3			0.5	Ds			1205.0' - 1205.8': White barren quartz vein. TCA 40° @
		1207.0																upper contact, broken lower contact.
EOH 1207.0'																		

Drill Hole No:	CM11-112	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	63	**Date Started:**	December 8, 2011
UTM Azimuth:		**N:**	5120.94	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 12, 2011
CGQM Azimuth:	113.537	**E:**	12066.38	**DRILLER:**	**Core Start :**	30.0	**Date Logged:**	December 10 - 16
Hole Dip:	-45.570	**EL:**	4628.34	Hard Core Diamond Drilling	**End of Hole :**	1207.0	**GeoTech By:**	Amber, Jac ,Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	47	20									30.0	49.9	1						
37.0	47.0	91	20									49.9	70.5	2						
47.0	57.0	65	17	30	37.2	7.2	11S179436	<0.005	<0.005		0.6	70.5	90.5	3						
57.0	67.0	73	5	43.1	50.4	7.3	11S179437	0.021			0.1	90.5	108.9	4						
57.0	77.0	71	10	50.4	58.4	8	11S179438	<0.005			<0.1	108.9	127.4	5						
77.0	87.0	70	5	58.4	63.4	5.0	11S179439	0.013			<0.1	127.4	145.6	6						
87.0	97.0	83	39	75.2	80.5	5.3	11S179440	0.066			<0.1	145.6	162.5	7						
97.0	107.0	63	19	80.5	87.0	6.5	11S179441	0.006			<0.1	162.5	178.6	8						
107.0	117.0	80	28	87.0	90.5	3.5	11S179442	0.006			<0.1	178.6	195.6	9						
117.0	127.0	86	27	99.5	107.0	7.5	11S179443	0.006			<0.1	195.6	212.8	10						
127.0	137.0	84	14									212.8	231.0	11						
137.0	147.0	82	11	Standard (PM 451) 1.77 g/T Au			11S179444	1.739			0.7	231.0	250.0	12						
147.0	157.0	73	30	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S179445	0.007			0.1	250.0	267.5	13						
157.0	167.0	74	27									267.5	287.0	14						
167.0	177.0	79	52	120.9	127.4	6.5	11S179446	0.007			2	287.0	307.0	15						
177.0	187.0	73	47	127.4	134.9	7.5	11S179447	0.038			0.1	307.0	326.8	16						
187.0	197.0	84	14	152.4	158.0	5.6	11S179448	0.041			<0.1	326.8	345.7	17						
197.0	207.0	81	33	158.0	164.1	6.1	11S179449	0.045			<0.1	345.7	364.0	18						
207.0	217.0	80	36	164.1	170.9	6.8	11S179450	0.354			<0.1	364.0	383.4	19						
217.0	227.0	76	39									383.4	402.2	20						
227.0	237.0	82	57	170.9	177.0	6.1	11S178501	0.072			<0.1	402.2	421.3	21						
237.0	247.0	88	45	177.0	181.2	4.2	11S178502	0.07			<0.1	421.3	439.8	22						
247.0	257.0	86	35	181.2	187.5	6.3	11S178503	0.017			<0.1	439.8	458.4	23						
257.0	267.0	71	27									458.4	499.6	24						
267.0	277.0	76	44	Standard (PM 451) 1.77 g/T Au			11S178504	1.732	1.723		0.7	499.6	496.6	25						
277.0	287.0	88	24	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178505	0.009			0.1	496.6	515.4	26						
287.0	297.0	58	15									515.4	534.6	27						
297.0	307.0	79	56	187.5	191.3	3.8	11S178506	0.173			<0.1	534.6	553.3	28						
307.0	317.0	86	58	191.3	197.0	5.7	11S178507	0.082			<0.1	553.3	570.8	29						
317.0	327.0	73	24	197.0	199.9	2.9	11S178508	0.316			0.3	570.8	590.3	30						
327.0	337.0	85	48	208.7	217.2	8.5	11S178509	0.104			0.1	590.3	609.1	31						
337.0	347.0	82	61	224.6	229.2	4.6	11S178510	3.661			0.4	609.1	627.8	32						
347.0	357.0	77	35	229.2	235.9	6.7	11S178511	1.52			0.1	627.8	647.1	33						
357.0	367.0	95	76	235.9	238.7	2.8	11S178512	2.61			0.2	647.1	666.1	34						
367.0	377.0	93	39	272.2	278.7	6.5	11S178513	0.113			<0.1	666.1	685.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD						
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	80	31										685.0	704.2	36						
387.0	397.0	80	23	Standard (PM 451) 1.77 g/T Au			11S178514	1.773			0.7		704.2	723.1	37						
397.0	407.0	86	39	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178515	0.008			0.1		723.1	741.9	38						
407.0	417.0	88	42										741.9	760.7	39						
417.0	427.0	85	64	278.7	287.0	8.3	11S178516	0.028			<0.1		760.7	779.4	40						
427.0	437.0	86	59	287.0	295.0	8.0	11S178517	0.418			0.1		779.4	798.4	41						
437.0	447.0	80	34	295.0	302.6	7.6	11S178518	0.19			0.3		798.4	817.4	42						
447.0	457.0	95	52	329.5	336.1	6.6	11S178519	0.059			0.1		817.4	836.7	43						
457.0	467.0	88	54	342.1	349.2	7.1	11S178520	0.286			0.9		836.7	855.0	44						
467.0	477.0	91	56	349.2	357	7.8	11S178521	0.12			0.3		855.0	873.9	45						
477.0	487.0	91	29	544.3	550.6	6.3	11S178522	0.070	0.078		0.2		873.9	893.1	46						
487.0	497.0	85	35	550.6	557.9	7.3	11S178523	8.289			0.8		893.1	911.7	47						
497.0	507.0	82	37										911.7	930.8	48						
#REF!	517.0	90	62	Standard (PM 451) 1.77 g/T Au			11S178524	1.788			0.8		930.8	949.2	49						
517.0	527.0	92	78	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178525	0.009			0.1		949.2	968.1	50						
527.0	537.0	84	41										968.1	986.3	51						
537.0	547.0	83	60	557.9	566.1	8.2	11S178526	0.03			<0.1		986.3	1006.6	52						
547.0	557.0	78	60	603.8	611.7	7.9	11S178527	0.035			<0.1		1006.6	1023.0	53						
557.0	567.0	71	25	655.3	661.3	6.0	11S178528	0.014			0.2		1023.0	1041.8	54						
567.0	577.0	82	64	661.3	669.1	7.8	11S178529	0.008			0.2		1041.8	1060.3	55						
577.0	587.0	91	64	669.1	675.7	6.6	11S178530	0.006			<0.1		1060.3	1078.0	56						
587.0	597.0	87	81	675.7	678.8	3.1	11S178531	0.007			<0.1		1078.0	1097.6	57						
597.0	607.0	86	72	864.6	869.8	5.2	11S178532	0.025			<0.1		1097.6	1116.8	58						
607.0	617.0	83	53	869.8	871.2	1.4	11S178533	0.062			<0.1		1116.8	1135.2	59						
617.0	627.0	89	60										1135.2	1154.3	60						
627.0	637.0	80	61	Standard (PM 451) 1.77 g/T Au			11S178534	1.769			0.7		1154.3	1172.8	61						
637.0	647.0	93	54	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178535	0.008			<0.1		1172.8	1191.8	62						
647.0	657.0	88	61										1191.8	1207.0	63						
657.0	667.0	87	23	871.2	877	5.8	11S178536	0.275			0.2		EOH 1207'								
667.0	677.0	70	23	919.9	923	3.1	11S178537	0.28			0.3										
677.0	687.0	97	73	958.6	964	5.4	11S178538	0.046			<0.1										
687.0	697.0	86	55	964	966.2	2.2	11S178539	0.576			<0.1										
697.0	707.0	83	45	966.2	971.4	5.2	11S178540	0.403	0.481		<0.1										
707.0	717.0	91	73	999.1	1005	5.9	11S178541	0.025			0.2										
717.0	727.0	99	78	1005	1006.1	1.1	11S178542	0.046			<0.1										
727.0	737.0	98	91	1006.1	1010	3.9	11S178543	0.007			<0.1										
737.0	747.0	99	74																		

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	98	91	Standard (PM 451) 1.77 g/T Au			11S178544	1.747			0.8									
757.0	767.0	80	65	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178545	0.008			0.1									
767.0	777.0	82	41																	
777.0	787.0	83	24	1010	1016.2	6.2	11S178546	0.018			<0.1									
787.0	797.0	85	27	1016.2	1017.2	1.0	11S178547	0.111			0.1									
797.0	807.0	92	65	1017.2	1023	5.8	11S178548	0.016			<0.1									
807.0	817.0	81	53	1023	1027.6	4.6	11S178549	0.108			0.1									
817.0	827.0	82	55	1027.6	1028.7	1.1	11S178550	8.131			1.1									
827.0	837.0	86	34	1028.7	1034.8	6.1	11S178551	0.03			<0.1									
837.0	847.0	93	60	1034.8	1037.3	2.5	11S178552	0.065			0.3									
847.0	857.0	69	67	1037.3	1038.3	1.0	11S178553	0.073			<0.1									
857.0	867.0	73	47																	
867.0	877.0	82	54	Standard (PM 451) 1.77 g/T Au			11S178554	1.753			1.4									
877.0	887.0	90	68	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178555	0.009			0.3									
887.0	897.0	93	81																	
897.0	907.0	96	59	1038.3	1041.8	3.5	11S178556	0.189			0.1									
907.0	917.0	88	54	1100.4	1105.5	5.1	11S178557	0.012			0.1									
917.0	927.0	91	52	1105.5	1107.0	1.5	11S178558	0.138	0.139		<0.1									
927.0	937.0	76	47	1107.0	1111.9	4.9	11S178559	0.023			<0.1									
937.0	947.0	84	58	1153.0	1157.0	4.0	11S178560	0.008			<0.1									
947.0	957.0	76	64	1157.0	1160.3	3.3	11S178561	<0.005			<0.1									
957.0	967.0	76	51	1160.3	1167.0	6.7	11S178562	0.007			<0.1									
967.0	977.0	83	55	1191.8	1198.7	6.9	11S178563	0.017			<0.1									
977.0	987.0	85	39	1198.7	1205.0	6.3	11S178564	0.041			0.2									
987.0	997.0	79	61	1205.0	1207.0	2.0	11S178565	0.016			0.6									
997.0	1007.0	81	36	EOH 1207'																
1007.0	1017.0	72	21																	
1017.0	1027.0	73	22																	
1027.0	1037.0	64	9																	
1037.0	1047.0	67	22																	
1047.0	1057.0	83	65																	
1057.0	1067.0	92	70																	
1067.0	1077.0	98	80																	
1077.0	1087.0	96	77																	
1087.0	1097.0	96	84																	
1097.0	1107.0	100	70																	
1107.0	1117.0	97	77																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1117.0	1127.0	94	72																	
1127.0	1137.0	97	76																	
1137.0	1147.0	97	55																	
1147.0	1157.0	92	31																	
1157.0	1167.0	94	47																	
1167.0	1177.0	93	78																	
1177.0	1187.0	100	81																	
1187.0	1197.0	97	90																	
1197.0	1207.0	93	40																	
EOH 1207'																				

Drill Hole No:	CM11-113	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	48	**Drill Started:**	December 12, 2011
UTM Grid Azimuth:		**N:**	5120.924	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	December 14, 2011
CGQM Azimuth:	112.981	**E:**	12066.216			**Core Start:**	20.0	**Date Logged:**	December 14 - 17, 2011
Hole Dip:	-60.750	**EL:**	4628.780	**DRILLER:**	Hard Core Diamond Drilling	**End of Hole:**	917.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing.
		20.0																
20	20.0		Qzt 98	Arg 2		Gf	DkGy	Fol 70	M 3		Gf 1	Qvnlt 2-3	C 1	1.0	Clt			20.0' - 285.8': Dark grey massive quartzite with minor
																		graphitic argillite. Moderate to strong quartz veinlet,
25																		weak calcite alteration locally.
30																		
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
			QV 100				W				QV 3			5.0	M			99.1' - 100.2': White quartz vein. TCA 40° @ upper

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100																		contact, irregular lower contact.
105																		
110																		
115																		
120																		
125																		
			QV 95	Arg 5		Gf	W/B				QV 3	Gf 1	C 1	5.0	Clt			129.1' - 130.7': White quartz vein with minor black
130																		graphitic argillite. Weak calcite alteration locally. TCA
																		50° @ upper contact, irregular lower contact.
135			QV 90	Arg 5	Qzt 5	Gf	W/B				QV 2	Gf 1	C 1-2	0.5	Ds			
																		135.0' - 135.7': White barren quartz vein with minor black
140																		graphitic argillite and quartzite. Weak to moderate
																		calcite alteration locally. Broken upper contact, TCA
145			QV 95	Arg 5		Gf	W/B				QV 3	Gf 1	C 1	3-60	Clt/M			30° @ lower contact.
150																		145.2' - 150.8': White quartz vein w/ minor black graphitic
			QV 70	Qzt 30			W/DkGy				QV 3	C 1		3.0	Clt			argillite. Weak calcite alteration locally. ~60% massive
155																		pyrite 147.2'-147.5'. TCA 80° @ upper contact,
																		20° @ lower contact.
160																		
																		154.4' - 164.6': Quartz veins interbedded with dark grey
165																		quartzite. Weak calcite alteration locally.
																		Irregular contacts.
170																		
175																		
180																		
										Gg 2								183.5' - 183.9': Fault gouge.
185																		
190																		
195																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205																		
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285		285.8																
	285.8		Arg 40	Pl 30	Qzt 30	Gf/S	B/Gy	Fol 70	Ptg 1		Gf 2/S 1	Qvnlt 2	A 1	2.0	Clt			
290												C 1						

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																		
300																		
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																		
400		402.5																
	402.5		Qzt 98	Arg 2		Gf	DkGy	Fol 70	M 3		Gf 1	Qvnlt 2-3	C 1	1.0	Clt			
405																		
410																		
			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	C 1	5.0	Clt			414.0' - 417.1': White quartz vein with minor black
415																		graphitic argillite. Weak calcite alteration locally. Vuggy.
																		Irregular upper, broken lower contact.
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455		455.9																
	455.9		Pl 70	Qzt 30		S	Gy	Fol 70	Cren 1	Ptg 1	S 3	A 2	Qvnlt 1					
460									Gg 1									
465		465.9																
	465.9		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 3		Gf 1	Qvnlt 2-3	C 1	1.0	Clt			
470																		
475																		
480																		
485																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
490																		
495																		
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	C 1	0.5	Ds			538.0' - 539.0': White barren quartz vein with minor black
540																		graphitic argillite. Weak calcite alteration locally.
																		Broken contacts.
545																		
550																		
555																		
560																		
565																		
570																		
575		577.7																
	577.7		Arg 75	Qzt 25		Gf	B/Gy	Fol 70	Ptg 1		Gf 3	Qvnlt 1		2.0	Clt			
580																		
								580.3										580.3' - 581.0': Fault zone consisting of broken core,
585								FZ										fault gouge and quartz fragments.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
			QV 90	Arg 10		Gf	W/B	581.0			QV 3	Gf 1	C 1	0.5	Ds			
590																		589.7' - 593.5': White barren quartz vein with minor black
																		graphitic argillite. Weak calcite alteration locally. Vuggy.
595																		Broken upper contact, TCA 20° @ lower contact.
600		604.5																
	604.5		Qzt 80	Arg 15	Pl 5	Gf/S	Gy	Fol 70	M 2	Ptg 1	Gf/S 1	C 1	Qvnlt 1	0.5	Clt			
605																		
610																		
615		616.3																
	616.3	619.6	Arg 75	Qzt 25		Gf	B/Gy	Fol 70	Ptg 1		Gf 3	Qvnlt 1		2.0	Clt			
620	619.6		Qzt 70	Arg 15	Pl 15	Cc/Gf/S	Gy/B	Fol 70	Ptg 2		Gf/S 1	A 1	C 1	3.0	Clt			
												Qvnlt 1						
625										Gg 3								625.2' - 626.0': Fault gouge.
														629.1				
630														40.0	M/Rpl			
														629.8				
635		636.6																
	636.6		Qzt 90	Pl 10		Cc/S	LtGy	Fol 70	M 2	Ptg 1	S 1	Qvnlt 1		1.0	Clt			
640		642.2																
	642.2		Qzt 60	Pl 40		S	Gy	Fol 70	Cren 1		S 2	A 2	Qvnlt 2	2.0	Clt			
645		648.6										Sf 2	C 1					
	648.6		Qzt 85	Arg 10	Pl 5	Gf/S	Gy	Fol 70	M 2	Cren 1	Gf/S 1	Qvnlt 2	A 1	0.5	Clt			
650												C 1						
655																		
			QV 95	Qzt 5			W/Gy				QV 3	C 1		2.0	Clt			659.0' - 662.2': White quartz vein with minor grey
660																		quartzite. Weak calcite alteration locally. Broken
																		upper contact, irregular lower.
665																		
670																		
675																		
680																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
685																		
690		694.2																
	694.2		Qzt 95	Pl 5		Ch	Gn			Gg 3	Ch 2-3	C 1-2	A 1	0.5	Ds			694.2' - 694.7': Fault gouge, broken core, and quartz
695												Qvnlt 1						fragments.
700																		
705																		
710																		
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750																		
755																		
760																		732.5' - 810.0': Fault zone consisting of broken core,
								762.5										fault gouge and quartz fragments.
765								FZ										
			QV 80	Qzt 15	Pl 5	S	W/Gy				QV 3	S 1	C 1	0.5	Ds			769.1' - 779.5': White barren quartz vein with minor grey
770																		quartzite and sericitic phyllite. Weak calcite alteration
																		locally. Vuggy. TCA 40° @ upper contact, irregular lower.
775																		
780																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
			QV 100				W				QV 3			0.5	Ds			782.0' - 782.9': White barren quartz vein. Irregular contacts
785																		
790																		
			QV 85	Pl 15		S	W/Gy				QV 3	S 1	C 3	0.5	Ds			793.7' - 797.5': White barren quartz vein with minor grey
795																		sericitic phyllite. Strong calcite alteration locally.
																		Broken upper, irregular lower contact.
800																		
805																		
810								810.0										
815																		
820																		
825																		
830		833.5																
	833.5		Arg 70	Qzt 20	Pl 10	Gf/Ch	B/Gn	Fol 80	Cren 1	Ptg 1	Gf 3/Ch 1	C 1	Qvnlt 1	1.0	Clt			833.5' - 858.1': Black graphitic argillite and quartzite
835																		interbedded with green chloritic phyllite and quartzite.
																		Weak calcite and quartz veinlet alteration locally.
840																		
845																		
850																		
855		858.1	QV 50	Pl 40	Arg 20	Ch/Gf	W/Gn/B				QV 2	Gf/S 1	C 1	0.5	Clt			857.5' - 858.9': White quartz vein with green chloritic
	858.1		Pl 90	Qzt 10		S/Ch	LtGn	Fol 80	Cren 1		Ch/S 3	Qvnlt 2-3	A 2	3.0	Clt			phyllite and black graphitic argillite interbedded. Weak
860																		calcite alteration locally. Vuggy. Irregular contacts.
865																		
870																		
875																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880																		
885																		
			QV 100				W				QV 3	C 1		3.0	Clt			888.7' - 891.3': White vuggy quartz vein with weak
890																		calcite alteration locally. Irregular upper, broken lower
																		contact.
895																		
900																		
905																		
910																		
915																		
		917.0																
EOH 917.0'																		

Drill Hole No:	CM11-113	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	48	**Date Started:**	December 12, 2011
UTM Azimuth:		**N:**	5120.92	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 14, 2011
CGQM Azimuth:	112.981	**E:**	12066.22	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	December 14 - 17, 2011
Hole Dip:	-60.750	**EL:**	4628.78	Hard Core Diamond Drilling	**End of Hole :**	917.0	**GeoTech By:**	Amber, Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	63	12	Standard (PM 451) 1.77 g/T Au			11S178566	1.762	1.787		1	20.0	37.7	1						
27.0	37.0	71	34	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178567	<0.005			<0.1	37.7	57.0	2						
37.0	47.0	82	41									57.0	76.3	3						
47.0	57.0	83	41	20	28.3	8.3	11S178568	<0.005			<0.1	76.3	94.9	4						
57.0	67.0	72	15	28.3	37.7	9.4	11S178569	<0.005			<0.1	94.9	114.0	5						
67.0	77.0	81	17	37.7	47.3	9.6	11S178570	0.006			<0.1	114.0	133.1	6						
77.0	87.0	83	36	47.3	57.0	9.7	11S178571	0.006			<0.1	133.1	150.4	7						
87.0	97.0	81	26	94.9	99.0	4.1	11S178572	0.227			<0.1	150.4	169.3	8						
97.0	107.0	67	41	99.0	100.4	1.4	11S178573	2.048			<0.1	169.3	187.2	9						
107.0	117.0	76	43	100.4	107.0	6.6	11S178574	0.097			<0.1	187.2	206.4	10						
117.0	127.0	86	66	124.5	129.1	4.6	11S178575	0.021			3.5	206.4	225.2	11						
127.0	137.0	74	28									225.2	243.9	12						
137.0	147.0	62	17	Standard (PM 451) 1.77 g/T Au			11S178576	1.698			1.1	243.9	263.6	13						
147.0	157.0	76	44	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178577	<0.005			<0.1	263.6	287.7	14						
157.0	167.0	72	46									287.7	301.9	15						
167.0	177.0	77	47	129.1	131.5	2.4	11S178578	0.089			<0.1	301.9	319.9	16						
177.0	187.0	81	33	131.5	137.0	5.5	11S178579	0.225			0.2	319.9	340.8	17						
187.0	197.0	70	15	139.9	145.0	5.1	11S178580	0.138			<0.1	340.8	359.9	18						
197.0	207.0	71	22	145.0	147.5	2.5	11S178581	1.402			0.5	359.9	379.5	19						
207.0	217.0	77	46	147.5	148.5	1.0	11S178582	0.186			<0.1	379.5	398.4	20						
217.0	227.0	87	35	148.5	151.1	2.6	11S178583	2.118			<0.1	398.4	417.3	21						
227.0	237.0	83	43	151.1	154.3	3.2	11S178584	0.162	0.145		<0.1	417.3	436.1	22						
237.0	247.0	78	30	154.3	159.1	4.8	11S178585	<0.005			<0.1	436.1	455.0	23						
247.0	257.0	85	33									455.0	473.1	24						
257.0	267.0	72	16	Standard (PM 451) 1.77 g/T Au			11S178586	1.86			1.1	473.1	492.1	25						
267.0	277.0	59	12	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178587	<0.005			<0.1	492.1	511.1	26						
277.0	287.0	65	8									511.1	529.5	27						
287.0	297.0	75	16	159.1	164.4	5.3	11S178588	0.564			<0.1	529.5	548.7	28						
297.0	307.0	87	46	164.4	169.3	4.9	11S178589	0.127			<0.1	548.7	567.8	29						
307.0	317.0	81	41	179.8	183.3	3.5	11S178590	0.013			<0.1	567.8	588.0	30						
317.0	327.0	72	26	183.3	184.5	1.2	11S178591	0.134			<0.1	588.0	607.0	31						
327.0	337.0	62	41	184.5	187.2	2.7	11S178592	0.098			<0.1	607.0	625.9	32						
337.0	347.0	82	28	408.0	414.0	6.0	11S178593	0.028			<0.1	625.9	644.8	33						
347.0	357.0	86	48	414.0	417.2	3.2	11S178594	1.601			<0.1	644.8	663.6	34						
357.0	367.0	83	34	417.2	421.9	4.7	11S178595	0.378			<0.1	663.6	681.6	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	93	53									681.6	701.0	36						
377.0	387.0	88	34	Standard (PM 451) 1.77 g/T Au			11S178596	1.745			1	701.0	719.9	37						
387.0	397.0	87	81	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178597	<0.005			<0.1	719.9	738.7	38						
397.0	407.0	83	37									738.7	757.7	39						
407.0	417.0	81	54	447.0	451.2	4.2	11S178598	0.066			<0.1	757.7	776.8	40						
417.0	427.0	72	14	451.2	453.2	2.0	11S178599	5.384			0.2	776.8	793.8	41						
427.0	437.0	81	42	453.2	456.0	2.8	11S178600	0.08			<0.1	793.8	811.8	42						
437.0	447.0	85	49									811.8	832.0	43						
447.0	457.0	85	23	456.0	461.9	5.9	11S181636	<0.005			<0.1	832.0	850.1	44						
457.0	467.0	76	31	461.9	467.0	5.1	11S181637	0.187	0.203		<0.1	850.1	869.1	45						
467.0	477.0	83	30	577	580.2	3.2	11S181638	0.047			<0.1	869.1	888.3	46						
477.0	487.0	92	43	580.2	581.2	1.0	11S181639	0.166			0.1	888.3	907.5	47						
487.0	497.0	89	54	581.2	587	5.8	11S181640	0.014			<0.1	907.5	917.0	48						
497.0	507.0	87	41	587	589.7	2.7	11S181641	0.249			0.3	**EOH 917 ft Box 48**								
507.0	517.0	93	61	589.7	593.5	3.8	11S181642	0.204			<0.1									
517.0	527.0	91	56	593.5	597.6	4.1	11S181643	0.186			<0.1									
527.0	537.0	88	61	616.4	620	3.6	11S181644	0.526			0.3									
537.0	547.0	86	39	620	625.1	5.1	11S181645	0.19			<0.1									
547.0	557.0	84	54																	
557.0	567.0	94	64	Standard (PM 451) 1.77 g/T Au			11S181646	1.756			1.1									
567.0	577.0	81	37	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181647	<0.005			<0.1									
577.0	587.0	77	39																	
587.0	597.0	79	29	625.1	626.5	1.4	11S181648	0.035			<0.1									
597.0	607.0	83	37	626.5	629	2.5	11S181649	0.022			0.4									
607.0	617.0	83	40	629	630.1	1.1	11S181650	10.406			2.6									
617.0	627.0	82	35																	
627.0	637.0	94	52	630.1	635.5	5.4	11S178851	0.14			<0.1									
637.0	647.0	88	44	654.5	658.9	4.4	11S178852	0.006			<0.1									
647.0	657.0	83	31	658.9	662.3	3.4	11S178853	1.675			<0.1									
657.0	667.0	74	24	662.3	667	4.7	11S178854	0.022			<0.1									
667.0	677.0	74	14	762.6	767.7	5.1	11S178855	0.359	0.307		0.1									
677.0	687.0	81	37																	
687.0	697.0	77	35	Standard (PM 451) 1.77 g/T Au			11S178856	1.724			1.1									
697.0	707.0	100	87	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178857	<0.005			<0.1									
707.0	717.0	99	53																	
717.0	727.0	99	49	767.7	773.4	5.7	11S178858	2.042			0.6									
727.0	737.0	100	73	773.4	779.6	6.2	11S178859	0.184			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	100	74	779.6	786.3	6.7	11S178860	0.543			0.2									
747.0	757.0	96	37	786.3	793.6	7.3	11S178861	1.545			0.4									
757.0	767.0	98	55	793.8	797.4	3.6	11S178862	0.106			0.8									
767.0	777.0	97	26	797.4	802.8	5.4	11S178863	0.063			0.1									
777.0	787.0	100	54	802.8	807	4.2	11S178864	0.273			<0.1									
787.0	797.0	99	9	852.3	857.5	5.2	11S178865	0.016			0.3									
797.0	807.0	99	22																	
807.0	817	85	26	Standard (PM 451) 1.77 g/T Au			11S178866	1.768			1									
817.0	827.0	100	67	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178867	<0.005			<0.1									
827.0	837.0	98	44																	
837.0	847.0	100	48	857.5	859.0	1.5	11S178868	0.515			0.1									
847.0	857.0	95	30	859.0	864.3	5.3	11S178869	4.128			0.5									
857.0	867.0	98	61	883.7	888.3	4.6	11S178870	0.183			0.2									
867.0	877.0	96	63	888.3	891.3	3.0	11S178871	0.058			<0.1									
877.0	897.0	85	30	891.3	896.0	4.7	11S178872	0.314			0.2									
897.0	907.0	99	59	896.0	903.0	7.0	11S178873	0.440	0.435		0.2									
907.0	917.0	99	35	903.0	909.0	6.0	11S178874	0.139			0.2									
EOH 917 ft Box 48				909.0	912.9	3.9	11S178875	0.022			<0.1									
				912.9	917.0	4.1	11S178876	0.006			0.6									
				EOH 917 ft Box 48																

Drill Hole No:	CM11-114	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	45	**Drill Started:**	December 15, 2011
UTM Grid Azimuth:		**N:**	5105.910	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	December 17, 2011
CGQM Azimuth:	303.304	**E:**	12059.433		**Core Start:**	10.0	**Date Logged:**	December 16 - 18, 2011
Hole Dip:	-42.410	**EL:**	4627.210	**DRILLER:** Armstrong Diamond Drilling	**End of Hole:**	807.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 10.0': Casing.
		10.0																
10	10.0		Qzt 85	Pl 15		S	Gy/LtGn	Fol 10	BC 2	Cren 1-2	S 1	Qvnlt 2	A 1	3.0	Clt			10.0' - 173.4': Grey to light green quartzite with minor
												C 1						sericitic phyllite. Moderate quartz veinlet, weak calcite
15																		and ankerite porphyroblast alteration locally. Weathering
																		to 66.6'. Pyrite largely confined to quartz veinlet contacts.
20																		
25																		
30																		
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
90																		
95																		
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170		173.4																
	173.4		Qzt 70	Arg 30		Gf	Gy/B	Fol 10	Ptg 2		Gf 1	A 1	C 1					173.4' - 187.3': Grey quartzite with minor black graphitic
175																		argillite. Weak calcite and ankerite porphyroblast
																		alteration locally.
180																		
			QV 100				W				QV 3	C 1		5.0	Clt			183.3' - 184.0': White quartz vein with weak calcite
185		187.3																alteration locally. TCA 60° @ upper contact, gouged

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	187.3		Qzt 85	Pl 15		S	Gy/LtGn	Fol 10	BC 2	Cren 1-2	S 1	Qvnlt 2	A 1	3.0	Clt			lower contact.
190												C 1						
195																		
200																		
205																		
210																		
215																		
220																		
225																		
230		230.4																
	230.4		Qzt 100				Gy/Ltgn	Fol 10	M 2		Qvnlt 1	Ch 1		1.0	Ds/Clt			230.4' - 329.5': Grey to light green semi massive chloritic quartzite.
235																		
240																		
245																		
250																		
255																		
260																		
265																		
			QV 90	Qzt 10			W/Gy				QV 3	C 1		0.5	Ds			266.2' - 267.5': White quartz vein with minor grey quartzite
270																		Weak calcite alteration locally. Vuggy. Irregular contacts.
275																		
280																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
285																		
290																		
295																		
300																		
305																		
310																		
315																		
320																		
325		329.5																
	329.5		Qzt 70	Arg 30		Gf	Gy/B	Fol 10	Ptg 2		Gf 1	A 1	C 1					
330		332.7																
	332.7		Qzt 85	Pl 15		S	Gy/LtGn	Fol 10	BC 2	Cren 1-2	S 1	Qvnlt 2	A 1	3.0	Clt			
335												C 1						
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
			QV 90	Pl 10		S	W/Gy				QV 2	C 2-3	S 1	5.0	Clt/M			376.1' - 377.1': White quarte vein with minor grey sericitic
380																		phyllite. Moderate to strong calcite alteration locally.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								382.5										Irregular contacts.
385								FZ										
								387.5										382.5' - 387.5': Fault zone consisting of broken core,
390																		fault gouge and quartz fragments.
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
480																		
485																		
490																		
495																		
500																		
505																		
510																		
515																		
520																		
525																		
530						530.4	530.4				560.4							
						Cc/S/Ch	Gy/Gn				Ch/S 1							
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
580																		
585																		
590																		
595																		
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665		666.5																
	666.5		Pl 85	Qzt 15		Ch/S/Cc	Gn/Gy	Fol 10	M 2		Ch 3/S 1	C 1	Qvnlt 1	0.5	Ds			
670																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
675																		
680																		
685																		
690																		
695																		
700																		
705																		
710																		
715																		
720																		
725																		
730		733.4																
	733.4		Qzt 85	Pl 15		Cc/Ch/S	Ltgn	Fol 10	BC 2	Cren 1-2	Ch/S 1	Qvnlt 2	A 1	3.0	Clt			
735												C 1						
740																		
745																		
750																		
755																		
760																		
765																		
770																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
775																		
780																		
785																		
790																		
795																		
800																		
805																		
		807.0																
EOH 807.0'																		

Drill Hole No:	CM11-114	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	45	**Date Started:**	December 15, 2011
UTM Azimuth:		**N:**	5105.910	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 17, 2011
CGQM Azimuth:	303.3036	**E:**	12059.433	**DRILLER:**	**Core Start :**	10.0	**Date Logged:**	December 16 - 18, 2011
Hole Dip:	-42.410	**EL:**	4627.210	Armstrong Diamond Drilling	**End of Hole :**	807.0	**GeoTech By:**	Amber, Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
10.0	17.0	60	11	Standard (PM 451) 1.77 g/T Au			BGM115518	1.711			0.6	10.0	31.2	1						
17.0	27.0	76	5	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115519	<0.005			<0.1	31.2	47.4	2						
27.0	37.0	100	14									47.4	66.6	3						
37.0	47.0	100	26	10	21	11.0	BGM115520	0.487			<0.1	66.6	83.8	4						
47.0	57.0	100	11	21.0	31.2	10.2	BGM115521	0.313			0.2	83.8	100.3	5						
57.0	67.0	82	12	31.2	39.7	8.5	BGM115522	0.063			<0.1	100.3	121.1	6						
67.0	77.0	96	17	39.7	47.4	7.7	BGM115523	0.105			<0.1	121.1	139.6	7						
77.0	87.0	100	34	47.4	57.0	9.6	BGM115524	0.007			<0.1	139.6	157.0	8						
87.0	97.0	99	15	57.0	66.6	9.6	BGM115525	0.256			<0.1	157.0	175.6	9						
97.0	107.0	98	64	83.8	87.8	4.0	BGM115526	0.224			0.1	175.6	194.1	10						
107.0	117.0	57	9	165.9	167.7	1.8	BGM115527	1.432			0.3	194.1	210.7	11						
117.0	127.0	93	22									210.7	228.1	12						
127.0	137.0	98	49	Standard (PM 451) 1.77 g/T Au			BGM115528	1.721			0.6	228.1	245.4	13						
137.0	147.0	96	40	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115529	0.008			<0.1	245.4	262.5	14						
147.0	157.0	100	32									262.5	280.4	15						
157.0	167.0	100	38	177.0	183.3	6.3	BGM115530	0.017			0.1	280.4	298.6	16						
167.0	177.0	99	49	183.3	184.3	1.0	BGM115531	0.366			0.3	298.6	317.4	17						
177.0	187.0	100	64	184.3	189.3	5.0	BGM115532	0.06			<0.1	317.4	332.3	18						
187.0	197.0	99	53	198.8	203.0	4.2	BGM115533	0.456			<0.1	332.3	348.1	19						
197.0	207.0	99	25	262.5	266.2	3.7	BGM115534	1.112			<0.1	348.1	368.2	20						
207.0	217.0	100	18	266.2	268.0	1.8	BGM115535	0.148			0.1	368.2	382.5	21						
217.0	227.0	99	18	268.0	272.4	4.4	BGM115536	0.233	0.235		0.6	382.5	399.3	22						
227.0	237.0	94	30	327.0	332.3	5.3	BGM115537	0.172			<0.1	399.3	417.0	23						
237.0	247.0	99	50	371.9	376.0	4.1	BGM115538	0.009			<0.1	417.0	434.7	24						
247.0	257.0	100	25	376.0	377.0	1.0	BGM115539	1.381			<0.1	434.7	452.7	25						
257.0	267.0	94	11	377.0	382.5	5.5	BGM115540	0.264			<0.1	452.7	469.6	26						
267.0	277.0	97	64	382.5	388.0	5.5	BGM115541	0.241			0.1	469.6	487.4	27						
277.0	287.0	91	38	388.0	395.0	7.0	BGM115542	2.761			0.3	487.4	505.7	28						
287.0	297.0	100	82	395.0	399.3	4.3	BGM115543	0.691			0.3	505.7	523.1	29						
297.0	307.0	99	69	454.4	459.8	5.4	BGM115544	0.015			<0.1	523.1	541.6	30						
307.0	317.0	98	88	544.1	547.0	2.9	BGM115545	0.006			0.2	541.6	559.3	31						
317.0	327.0	100	18	559.3	563.3	4.0	BGM115546	0.304			<0.1	559.3	576.7	32						
327.0	337.0	100	7	789.3	794.4	5.1	BGM115547	0.006			<0.1	576.7	594.5	33						
337.0	347.0	95	12	794.4	799.0	4.6	BGM115548	0.006			<0.1	594.5	611.8	34						
347.0	357.0	100	34	799.0	807.0	8.0	BGM115549	0.005			<0.1	611.8	630.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
357.0	367.0	100	64	EOH 807 ft Box 45								630.4	648.3	36						
367.0	377.0	100	37									648.3	667.0	37						
377.0	387.0	87	32									667.0	685.3	38						
387.0	397.0	66	7									685.3	702.4	39						
397.0	407.0	74	58									702.4	718.2	40						
407.0	417.0	74	60									718.2	735.8	41						
417.0	427.0	80	45									735.8	753.2	42						
427.0	437.0	77	67									753.2	770.7	43						
437.0	447.0	62	32									770.7	789.3	44						
447.0	457.0	67	41									789.3	807.0	45						
457.0	467.0	74	47									EOH 807.0								
467.0	477.0	79	70																	
477.0	487.0	75	46																	
487.0	497.0	79	72																	
497.0	507.0	65	34																	
507.0	517.0	82	34																	
517.0	527.0	76	50																	
527.0	537.0	81	52																	
537.0	547.0	79	48																	
547.0	557.0	73	54																	
557.0	5678.0	74	20																	
5678.0	577.0	78	58																	
577.0	587.0	77	40																	
587.0	597.0	70	30																	
597.0	607.0	65	32																	
607.0	617.0	67	39																	
617.0	627.0	69	38																	
627.0	637.0	69	48																	
637.0	647.0	73	60																	
647.0	657.0	71	60																	
657.0	667.0	80	20																	
667.0	677.0	65	70																	
677.0	687.0	68	26																	
687.0	697.0	67	39																	
697.0	707.0	77	29																	
707.0	717.0	76	17																	
717.0	727.0	71	23																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
727.0	737.0	73	41																	
737.0	747.0	69	37																	
747.0	757.0	75	42																	
757.0	767.0	78	39																	
767.0	777.0	84	77																	
777.0	787.0	75	62																	
787.0	797.0	79	63																	
797.0	807.0	71	60																	
EOH 807.0																				

Drill Hole No:	CM11-115	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	53	**Drill Started:**	December 18, 2011
UTM Grid Azimuth:		**N:**	5105.421	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	December 20, 2011
CGQM Azimuth:	302.819	**E:**	12060.171			**Core Start:**	35.0	**Date Logged:**	December 19-22, 2011
Hole Dip:	-58.930	**EL:**	4627.380	**DRILLER:**	Armstrong	**End of Hole:**	915.0	**Geolog By:**	Jen, Jim (after 621.4')

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 35.0': Casing.
		35.0																
35	35.0		Arg 70	Qzt 30		Gf	DkGy	Fol 25	Cren 1		Gf 1	Qvnlt 1		0.5	Clt			35.0' - 47.0': Dark grey to black graphitic argillite with
																		lesser grey quartzite interbeds
40																		
45		47.0																
	47.0		Qzt 65	Arg 35		S/Gf	Gy	Fol 25	Cren 1		Qvnlt 2	S 1	Gf 0.5	0.5	Clt			47.0' - 137.0': Dark grey to black graphitic argillite with
50																		lesser grey quartzite interbeds
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		
105																		
110																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
115																		
120																		
125																		
130																		
		137.0																
135	137.0		Arg 70	Qzt 30		Gf	DkGy	Fol 25	Cren 1		Gf 1	Qvnlt 2		0.5	Clt			
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		
205																		
210																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250		254.5																
	254.5		Qzt 65	Arg 35		S/Gf	Gy	Fol 25	Cren 1		Qvnlt 2	S 1	Gf 0.5	0.5	Clt			
255																		
260																		
265																		
270																		
275	275.1		Qzt 98	Arg 2		Gf	Gy	Fol 30			Gf 1	Qvnlt 2	C 1	1.0	Clt			
280																		
285																		
290																		
295																		
300																		
305																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395																		
400																		
405																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
410																		
415																		
			QV 100				W				QV 3			0.5	Clt			417.0'- 419.7': White quartz vein. Broken contacts.
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490		492.1								Gg 3								490.1'- 491.4': Fault gouge and broken core.
	492.1		Arg 75	Qzt 15	Pl 10	Gf/S	B/Gy	Fol 30	Ptg 2		Gf 3	S 1	Qvnlt 2	2.0	Clt			492.1'- 621.4': Black graphitic argillite with minor grey
495												A 1	C 1					quartzite and sericitic phyllite. Moderate quartz
																		veinlet, weak calcite and ankerite porphyroblast
500																		alteration locally.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
505																		
510																		
515																		
520																		
										Gg 2								524.4'- 525.0': Fault gouge.
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		
600																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
605																		
610																		
615																		
		621.4																
620	621.4		Arg 70	Qzt 30		Gf	DkGy/Gy	Fol 20			Sf 3	Gf 1	Qvnlt 1	1.0	Clt			621.4'- 690.0': Strongly silicified graphitic argillite with lesser grey quartzite, grey phyllite bands locally
625																		
630																		
635																		
640																		
645																		
650																		
									678.0'									
655									F	Gg1-2								678.0' - 681.5': Fragmented core with fault gouge
									681.5'									
660																		
665		690.0																
	690.0		Qzt 100			S	Gy	Fol 25			S 1	Qvnlt 1		0.5	Ds			690.0' - 699.9': Grey massive quartzite
670																		
675																		
680																		
685																		
690																		
695		699.9																
	699.9		QV 100				W				QV 3			1.0	Clt			699.9' - 704.3': White quartz vein with minor pyrite blebs

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
700																		locally at 90 degrees TCA at the upper contact and
		704.3																at fault contact at the lower one
705	704.3		Qzt 100			S	Gy	Fol 30	Cren 1		S 1	Qvnlt 1-2		0.5	Ds			
710																		
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770									771.4'									
								Fol 30	Cren 1	Fz								771.4' - 902.0': Broken core with fault gouge locally,
775									902.0'		777.0'							a fault zone
								Fol 25	Cren 1		S 1	Qvnlt 2						
780											827.7'							
785																		
790																		
795																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
800																		
805																		
810																		
815																		
820																		
											827.7'							
825											S 1	Qvnlt 2						825.9' - 826.7': White quartz vein with 1-2% pyrite blebs, broen and angles TCA not clear
830																		
835																		
840																		
845																		
850																		
855																		
860																		
865																		
870																		
875																		
880																		
885																		
890																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
895																		
900																		
905																		
910																		
915	***EOH:***	***915.0***																

Drill Hole No:	CM11-115	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	53	Date Started:	December 18, 2011
UTM Azimuth:		N:	5105.421	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	December 20, 2011
CGQM Azimuth:	302.8187	E:	12060.171	DRILLER:	Core Start :	35.0	Date Logged:	December 19-22, 2011
Hole Dip:	-58.93	EL:	4627.380	Armstrong	End of Hole :	915.0	GeoTech By:	Amber, Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
35.0	37.0	29	5	Standard (PM 451) 1.77 g/T Au			11S178701	1.714			0.8	35.0	49.3	1						
37.0	47.0	61	22	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178702	0.006			<0.1	49.3	65.4	2						
47.0	57.0	68	19									65.4	81.7	3						
57.0	67.0	90	8	35	40.4	5.4	11S178703	1.451			0.2	81.7	98.4	4						
67.0	77.0	60	29	40.4	48.7	8.3	11S178704	2.661			0.1	98.4	112.0	5						
77.0	87.0	76	24	48.7	58.2	9.5	11S178705	0.05			<0.1	112.0	128.2	6						
87.0	97.0	67	26	58.2	65.4	7.2	11S178706	0.007			<0.1	128.2	141.6	7						
97.0	107.0	87	4	98.4	106.2	7.8	11S178707	0.355			0.2	141.6	157.0	8						
107.0	117.0	94	10	106.2	112.0	5.8	11S178708	0.009			<0.1	157.0	173.0	9						
117.0	127.0	75	8	112.0	117.0	5.0	11S178709	<0.005			0.1	173.0	190.3	10						
127.0	137.0	76	15	137.0	141.6	4.6	11S178710	0.163			0.3	190.3	206.0	11						
137.0	147.0	84	0									206.0	221.0	12						
147.0	157.0	91	4	Standard (PM 451) 1.77 g/T Au			11S178711	1.709			0.7	221.0	239.4	13						
157.0	167.0	82	4	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178712	<0.005			<0.1	239.4	257.0	14						
167.0	177.0	62	39									257.0	275.1	15						
177.0	187.0	71	29	141.6	149.0	7.4	11S178713	0.769			0.2	275.1	291.8	16						
187.0	197.0	78	54	149.0	157.0	8.0	11S178714	0.329			0.1	291.8	309.0	17						
197.0	207.0	83	0	157.0	159.2	2.2	11S178715	0.178			<0.1	309.0	325.1	18						
207.0	217.0	61	14	159.2	164.6	5.4	11S178716	0.026			<0.1	325.1	341.9	19						
217.0	227.0	79	26	164.6	172.0	7.4	11S178717	0.037			0.2	341.9	358.2	20						
227.0	237.0	67	44	173.0	180.9	7.9	11S178718	0.007			<0.1	358.2	374.8	21						
237.0	247.0	69	28	180.9	187.8	6.9	11S178719	0.181	0.182		0.8	374.8	392.3	22						
247.0	257.0	73	46	187.8	192.0	4.2	11S178720	0.007			0.1	392.3	409.2	23						
257.0	267.0	66	28									409.2	426.3	24						
267.0	277.0	74	27	Standard (PM 451) 1.77 g/T Au			11S178721	1.773			0.8	426.3	443.3	25						
277.0	287.0	90	37	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178722	0.007			<0.1	443.3	459.7	26						
287.0	297.0	100	17									459.7	477.0	27						
297.0	307.0	100	28	192.0	196.4	4.4	11S178723	0.06			<0.1	477.0	492.1	28						
307.0	317.0	98	28	196.4	199.7	3.3	11S178724	0.088			0.3	492.1	512.1	29						
317.0	327.0	95	27	199.7	207.0	7.3	11S178725	0.064			<0.1	512.1	530.3	30						
327.0	337.0	99	32	207.0	210.7	3.7	11S178726	0.053			0.2	530.3	548.2	31						
337.0	347.0	89	4	369.4	374.8	5.4	11S178727	0.073			<0.1	548.2	566.4	32						
347.0	357.0	100	6	387.8	393.0	5.2	11S178728	0.423			0.1	566.4	583.9	33						
357.0	367.0	84	0	393.0	394.2	1.2	11S178729	0.01			<0.1	583.9	602.6	34						
367.0	377.0	96	30	394.2	398.2	4.0	11S178730	0.359			0.2	602.6	621.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	98	49									621.4	639.2	36						
387.0	397.0	98	30	Standard (PM 451) 1.77 g/T Au			11S178731	1.764			0.7	639.2	657.0	37						
397.0	407.0	93	18	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178732	0.007			0.1	657.0	674.7	38						
407.0	417.0	85	0									674.7	693.1	39						
417.0	427.0	95	7	411.0	416.8	5.8	11S178733	<0.005			<0.1	693.1	710.9	40						
427.0	437.0	102	21	416.8	419.7	2.9	11S178734	<0.005			<0.1	710.9	728.7	41						
437.0	447.0	78	51	419.7	426.3	6.6	11S178735	0.051			0.5	728.7	745.0	42						
447.0	457.0	87	6	490.5	492.1	1.6	11S178736	0.032			5.1	745.0	762.9	43						
457.0	467.0	98	49	501.3	507.0	5.7	11S178737	<0.005	<0.005		0.2	762.9	778.0	44						
467.0	477.0	87	23	507.0	512.1	5.1	11S178738	<0.005			0.1	778.0	796.0	45						
477.0	487.0	89	0	512.1	516.8	4.7	11S178739	<0.005			0.2	796.0	814.8	46						
487.0	497.0	100	24									814.8	825.6	47						
497.0	507.0	89	6	667.0	672.2	5.2	11S178740	<0.005			0.4	825.6	840.2	48						
507.0	517.0	71	23									840.2	856.4	49						
517.0	527.0	96	35	677.0	681.5	4.5	11S178741	0.006			0.1	856.4	873.1	50						
527.0	537.0	95	54									873.1	888.8	51						
537.0	547.0	94	46	693.1	699.9	6.8	11S178742	<0.005			<0.1	888.8	910.2	52						
547.0	557.0	100	60	699.9	704.3	4.4	11S178743	0.016			<0.1	910.2	915.0	53						
557.0	567.0	100	81	704.3	710.9	6.6	11S178744	0.011			0.2	**EOH 915 ft Box 53**								
567.0	577.0	95	42	710.9	720.1	9.2	11S178745	<0.005			0.2									
577.0	587.0	99	31	Standard (PM 451) 1.77 g/T Au			11S178746	1.73			0.7									
587.0	597.0	98	62	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178747	<0.005			<0.1									
597.0	607.0	98	58	760.4	767.0	6.6	11S178748	0.11			0.1									
607.0	617.0	101	68	767.0	777.0	10.0	11S178749	<0.005			0.1									
617.0	627.0	99	56	777.0	787.0	10.0	11S178750	0.096			0.3									
627.0	637.0	100	44	787.0	797.0	10.0	11S178751	0.074			<0.1									
637.0	647.0	98	65	797.0	807.0	10.0	11S178752	<0.005			<0.1									
647.0	657.0	96	35	807.0	817.0	10.0	11S178753	0.006			<0.1									
657.0	667.0	99	47	817.0	827.0	10.0	11S178754	0.085			0.1									
667.0	677.0	100	19	827.0	837.0	10.0	11S178755	0.006	0.009		0.1									
677.0	687.0	91	15	837.0	847.0	10.0	11S178756	<0.005			<0.1									
687.0	697.0	99	46	847.0	857.0	10.0	11S178757	<0.005			0.4									
697.0	707.0	99	32	857.0	867.0	10.0	11S178758	<0.005			<0.1									
707.0	717.0	96	37	867.0	877.0	10.0	11S178759	0.005			<0.1									
717.0	727.0	100	15	877.0	887.0	10.0	11S178760	<0.005			<0.1									
727.0	737.0	94	19	887.0	897.0	10.0	11S178761	<0.005			<0.1									
737.0	747.0	100	13	897.0	902.0	5.0	11S178762	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	99	25																	
757.0	767.0	96	9																	
767.0	777.0	100	19																	
777.0	787.0	74	10																	
787.0	797.0	80	5																	
797.0	807.0	93	4																	
807.0	817.0	92	4																	
817.0	827.0	95	4																	
827.0	837.0	100	15																	
837.0	847.0	97	5																	
847.0	857.0	92	13																	
857.0	867.0	64	0																	
867.0	877.0	100	4																	
877.0	887.0	100	11																	
887.0	897.0	53	4																	
897.0	907.0	89	28																	
907.0	915.0	84	25																	
EOH 915 ft Box 53																				

Drill Hole No:	CM11-116	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	56	Drill Started:	December 11, 2011
UTM Grid Azimuth:		N:	5176.385	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	December 14, 2011
CGQM Azimuth:	120.304	E:	12185.801			Core Start:	19.7	Date Logged:	December 12 - 15, 2011
Hole Dip:	-56.110	EL:	4608.780	DRILLER:	Lone Peak Diamond Drilling	End of Hole:	1082.7	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 19.7': Casing.
		19.7																
20	19.7		Qzt 75	Pl 20	Arg 5	S/Gf	Gy	Fol 70	Gg 1		S/Gf 1	A 1	Qvnlt 1	0.5	Clt			19.7' - 72.8': Grey quartzite with minor sericitic phyllite
																		and graphitic argillite. Weak ankerite porphyroblast and
25																		quartz veinlet alteration locally. Sporadic weak gouge.
																		Weak weathering in fractures to 41.3'.
30																		
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70		72.8																
	72.8		Qzt 85	Arg 15		Gf	DkGy	Fol 70			Gf 1	A 1	Qvnlt 1	1.0	Clt			72.8' - 94.3': Dark grey quartzite with minor graphitic
75																		argillite. Weak quartz veinlet and ankerite porphyroblast
																		alteration locally.
80																		
85																		
			QV 100				W				QV 3			0.5	Ds			89.8' - 92.7': White barren quartz vein. Vuggy. Both
90		94.3																contacts broken.
	94.3		Qzt 98	Arg 2		Gf	Gy	Fol 70	M 3	Cren 1	Gf 1	Qvnlt 2		2.0	Ds			
95																		94.3' - 269.5': Grey massive quartzite with minor graphitic
																		argillite. Moderate quartz veinlet alteration locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
			QV 100				W				QV 2	C 1		0.5	Ds			161.7' - 162.4': White quartz vein with weak calcite
165																		alteration locally. Broken contacts.
170																		
175																		
180																		
185																		
190																		
195																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205																		
210																		
215																		
220																		
225																		
230																		
235																		
			QV 95	Qzt 5			W				QV 3	C 1		10.0	M			238.0' - 239.5': White quartz vein with minor quartzite.
240																		Weak calcite alteration locally. TCA 60° @ upper
																		contact, 30° @ lower contact.
245																		
250																		
255																		
260																		
265		269.5																
	269.5		Arg 85	Qzt 15		Gf	B/Gy	Fol 70	Ptg 1		Gf 3	Qvnlt 2	A 1-2	3.0	Clt			
270												C 1						
275																		
280																		
285																		
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
			QV 90	Qzt 10			W/Gy				QV 3	C 1		1.0	Vnlt/Clt			297.7' - 298.9': White quartz vein w/ minor grey quartzite.
300								299.1										Weak calcite alteration locally. Irregular upper contact,
								FZ										TCA 87° @ lower contact.
305																		299.1' - 307.6': Fault zone consisting of fault gouge
								307.6										and broken core.
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365		365.9																
	365.9		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 2	Cren 1	Gf 1	Qvnlt 1		1.0	Clt			
370																		
375																		
380																		
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
405																		
410																		
415																		
420		423.2																
	423.2		Qzt 65	Arg 25	Pl 10	Cc/Gf/S	Gy/LtGy	Fol 70	M 3	Ptg 1	Gf/S 1	Qvnlt 2	A 1	1.0	Clt			
425																		
430																		
435																		
440																		
445																		
450																		
455		459.2																
	459.2		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 2	Cren 1	Gf 1	Qvnlt 1		1.0	Clt			
460																		
465																		
470																		
475																		
480																		
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545		546.1																
	546.1		Qzt 60	Pl 25	Arg15	S/Ch/Gf	Gy/gn/B	Fol 70	Cren 1	Ptg 1	S/Ch 1	A 2	Qvnlt 2	1.0	Clt			
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
600																		
605																		
610																		
615		617.2																
	617.2		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 2	Cren 1	Gf 1	Qvnlt 1		1.0	Clt			
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660		664.6																
	664.6		Qzt 95	Pl 5		S/Ch	LtGn	Fol 70	M 2	Cren 1	S/Ch 1	A 1	C 1	0.5	Clt/Rpl			
665												Qvnlt 1						
670																		
675																		
680																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685		685.7																
	685.7		Pl 60	Qzt 40		S/Ch	Gy/LtGn	Fol 70	Cren 1		S 2/Ch 1	A 2	C 1	2.0	Clt			
690												Qvnlt 1						
695																		
700																		
705																		
710		712.6																
	712.6		Pl 90	Qzt 10		Ch	Gn	Fol 70	Cren 1		Ch 3	A 1	Qvnlt 1	0.5	Ds	Po 1%	Clt	
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775		776.1																
	776.1		Pl 40	Arg 35	Qzt 25	S/Ch/Gf	Gn/B	Fol 70	Cren 1	Ptg 1	Ch/Gf 3	S 2	A 2	1.0	Clt			776.1' - 911.0': Green sericitic-chloritic phyllite with
780												Qvnlt 2	C 1					quartzite interbedded with black graphitic argillite with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		quartzite. Moderate ankerite porphyroblast and quartz
785																		veinlet, weak calcite alteration locally.
790																		
795																		
800																		
805																		
810																		
815																		
820																		
825																		
830																		
835																		
840																		
845																		
850																		
855																		
								856.2										856.2' - 883.5': Fault zone consisting of fault gouge,
860								FZ										broken core and quartz fragments.
865			QV 100				W				QV 3	C 2	Gf 1	0.5	Ds			865.4' - 866.5': White quartz vein with moderate calcite
			QV 80	Arg 20		Gf	W/B				QV 3	Gf 1	C 1	25.0	M/Clt			and weak graphite alteration locally. Broken contacts.
870																		
																		869.1' - 871.6': White quartz vein with minor black
875																		graphitic argillite. Weak calcite alteration locally.
																		Broken upper contact, gouged lower contact.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
880																		
								883.5										
885																		
890																		
			QV 100				W				QV 3			5.0	Clt			891.5' - 892.8': White quartz vein. Broken upper contact,
895																		TCA 50° @ lower contact.
								898.2										
900								FZ										898.2' - 904.9': Fault zone consisting of broken core,
			QV 100				W				QV 2	C 1		20.0	Clt/M			fault gouge and quartz fragments.
905																		
								907.0										904.2' - 904.9': White quartz vein with weak calcite
910		911.0																alteration locally. Pulverized core.
	911.0		Pl 70	Qzt 30		S	Gy	Fol 70	Cren 1		S 3	A 1	Qvnlt 1	0.5	Ds			
915																		
920																		
										Gg 2								924.8' - 925.0': Fault gouge.
925																		
										Gg 2								928.2' - 928.6': Fault gouge.
930																		
										Gg 2								934.7' - 935.8': Fault gouge.
935																		
			QV 90	Pl 10		S	W/Gy			Gg 3	QV 2	S 1		5.0	Clt/Ds			938.3' - 939.6': Fault gouge, broken core, and quartz
940																		fragments.
945		946.3																938.5' - 939.3': White quartz vein with minor grey
	946.3		Arg 75	Qzt 20	Pl 5	Gf/Ch	B/GyGn	Fol 70	Ptg 1		Gf 3/Ch 1	Qvnlt 1		1.0	Clt			sericitic phyllite. Pyrite in lower contact and gouge.
950		951.8																Gouged contacts.
	951.8		Pl 85	Qzt 15		Ch/S	Gn	Fol 70	Cren 1		Ch 3/S 1	A 1	C 1	1.0	Clt	Po 1%	Clt	
955												Qvnlt 1						
			QV 95	Pl 5		S	W/Gy				QV 3	S 1	C 1	0.5	Ds			955.1' - 956.1': White barren quartz vein with minor grey
960																		sericitic phyllite. Weak calcite alteration locally. TCA 60°
																		@ both contacts.
965																		
970																		
975																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
980																		
985																		
990																		
995																		
1000																		
1005																		
1010																		
1015		1017.7																
	1017.7		Qzt 80	Pl 20		Ch/S	GyGn	Fol 70	M 2	Cren 1	Ch/S 1	A 1	Qvnlt 1					
1020																		
1025																		
1030																		
1035																		
1040																		
			QV 70	Qzt 25	Pl 5	S	W/Gy				QV 3	S 1	C 2	2.0	Clt	Po 1%	M	1044.2' - 1047.5': White quartz vein with minor grey
1045												D 1						quartzite and sericitic phyllite. Moderate calcite and weak
																		dolomite alteration locally. Irregular contacts.
1050																		
1055																		
1060																		
1065																		
1070																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1075																		
1080																		
		1082.7																
EOH 1082.7'																		

Drill Hole No:	CM11-116	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	56	**Date Started:**	December 11, 2011
UTM Azimuth:		**N:**	5176.39	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 14, 2011
CGQM Azimuth:	120.304	**E:**	12185.80	**DRILLER:**	**Core Start :**	19.7	**Date Logged:**	December 12 - 15, 2011
Hole Dip:	-56.110	**EL:**	4608.78	Lone Peak Diamond Drilling	**End of Hole :**	1082.7	**GeoTech By:**	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	26.2	90	18	Standard (PM 451) 1.77 g/T Au			11S181671	1.705			0.5	19.7	38.7	1						
26.2	36.1	92	23	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181672	0.008			<0.1	38.7	57.7	2						
36.1	45.9	95	13									57.7	77.0	3						
45.9	55.8	97	11	19.4	28.6	9.2	11S181673	0.005			<0.1	77.0	96.6	4						
55.8	65.6	102	13	28.6	38.7	10.1	11S181674	0.006			0.1	96.6	115.0	5						
65.6	75.5	95	29	38.7	48.2	9.5	11S181675	0.006			<0.1	115.0	133.7	6						
75.5	85.3	84	19	48.2	57.7	9.5	11S181676	0.007			0.1	133.7	152.0	7						
85.3	95.1	74	28	85.3	89.6	4.3	11S181677	0.034			<0.1	152.0	170.5	8						
95.1	105.0	79	13	89.6	92.7	3.1	11S181678	0.163			<0.1	170.5	193.5	9						
105.0	114.8	80	42	92.7	98.8	6.1	11S181679	0.078			<0.1	193.5	208.3	10						
114.8	124.1	82	17	156.5	161.5	5.0	11S181680	0.008			<0.1	208.3	227.4	11						
124.1	134.5	61	4									227.4	246.0	12						
134.5	144.4	92	26	Standard (PM 451) 1.77 g/T Au			11S181681	1.721			0.5	246.0	264.7	13						
144.4	154.2	92	30	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181682	<0.005			<0.1	264.7	283.4	14						
154.2	164.0	85	26									283.4	302.3	15						
164.0	173.9	92	28	161.5	162.5	1.0	11S181683	0.247			<0.1	302.3	322.2	16						
173.9	183.7	89	64	162.5	167.1	4.6	11S181684	0.024			<0.1	322.2	341.2	17						
183.7	193.6	96	7	232.9	237.9	5.0	11S181685	0.006			<0.1	341.2	361.0	18						
193.6	203.4	84	38	237.9	239.5	1.6	11S181686	4.623			0.7	361.0	380.1	19						
203.4	213.3	85	28	239.5	244.1	4.6	11S181687	0.024			<0.1	380.1	399.6	20						
213.3	223.1	94	46	293.0	297.6	4.6	11S181688	0.163			0.1	399.6	418.6	21						
223.1	232.9	90	60	297.6	298.9	1.3	11S181689	0.078	0.072		0.5	418.6	437.6	22						
232.9	242.8	85	42	298.9	307.4	8.5	11S181690	0.012			<0.1	437.6	457.3	23						
242.8	252.6	92	50									457.3	4785.3	24						
252.6	262.5	88	81	Standard (PM 451) 1.77 g/T Au			11S181691	1.763			0.3	4785.3	494.2	25						
262.5	272.3	85	29	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181692	0.008			<0.1	494.2	513.0	26						
272.3	282.1	90	47									513.0	532.2	27						
282.1	292.0	80	54	307.4	311.7	4.3	11S181693	0.011			<0.1	532.2	550.8	28						
292.0	301.8	68	16	532.2	536.9	4.7	11S181694	0.032			<0.1	550.8	568.5	29						
301.8	311.7	74	17	536.9	538.1	1.2	11S181695	0.035			0.1	568.4	588.1	30						
311.7	321.5	84	41	538.1	541.4	3.3	11S181696	0.039			<0.1	588.1	607.2	31						
321.5	331.4	81	7	544.3	549.3	5.0	11S181697	0.007			0.1	607.2	626.6	32						
331.4	341.2	85	19	549.3	551.0	1.7	11S181698	0.011			<0.1	626.6	646.1	33						
341.2	351.0	73	31	551.0	555.5	4.5	11S181699	0.009			0.2	646.1	665.0	34						
351.0	360.9	82	29	661.8	666.0	4.2	11S181700	0.019			<0.1	665.0	684.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
360.9	370.7	94	42									684.3	703.6	36						
370.7	380.6	91	74	666.0	669.3	3.3	11S181735	0.012			<0.1	703.6	722.1	37						
380.6	390.4	92	74									722.1	741.1	38						
390.4	400.3	83	25	740.4	773.3	32.9	11S178877	0.016			0.1	741.1	760.6	39						
400.3	410.1	92	46	855.9	860.7	4.8	11S178878	0.024			0.3	760.6	780.0	40						
410.1	419.9	84	26	860.7	865.9	5.2	11S178879	0.094			<0.1	780.0	799.0	41						
419.9	429.8	91	45	865.9	872.2	6.3	11S178880	1.012			0.3	799.0	818.2	42						
429.8	439.6	87	29									818.2	837.1	43						
439.6	449.5	82	21	Standard (PM 451) 1.77 g/T Au			11S178881	1.744			0.4	837.1	855.9	44						
449.5	459.0	89	34	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178882	<0.005			<0.1	855.9	874.0	45						
459.0	469.2	82	49									874.0	892.4	46						
469.2	479.0	84	34	872.2	877	4.8	11S178883	0.05			0.2	892.4	911.3	47						
479.0	488.8	86	40	877	883.2	6.2	11S178884	0.022			0.1	911.3	930.0	48						
488.8	498.7	91	42	886.3	891.5	5.2	11S178885	0.165			<0.1	930.0	949.0	49						
498.7	508.5	92	39	891.5	893	1.5	11S178886	3.534			0.4	949.0	968.4	50						
508.5	510.4	82	51	893	897.2	4.2	11S178887	0.118			0.3	968.4	987.3	51						
510.4	528.2	93	43	897.2	903	5.8	11S178888	0.014			0.2	987.3	1006.9	52						
528.2	538.1	89	8	903	907.3	4.3	11S178889	1.956			0.4	1006.9	1026.0	53						
538.1	547.9	84	40	907.3	911.3	4.0	11S178890	0.101			0.2	1026.0	1045.3	54						
547.9	557.7	87	40									1045.3	1064.3	55						
557.7	567.6	82	53	Standard (PM 451) 1.77 g/T Au			11S178891	1.757			0.4	1064.3	1082.7	56						
567.6	577.4	86	50	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178892	<0.005			0.1	EOH 1082.7 ft Box 56								
577.4	587.3	95	75																	
587.3	597.1	98	86	931.7	938.3	6.6	11S178893	0.013			0.3									
597.1	606.9	100	79	938.3	939.6	1.3	11S178894	7.402			1									
606.9	616.8	96	69	939.6	944.3	4.7	11S178895	0.019			0.2									
616.8	626.6	92	71	950.2	954.8	4.6	11S178896	0.015			<0.1									
626.6	636.5	89	55	954.8	956	1.2	11S178897	0.011			<0.1									
636.5	646.3	93	57	956	961.3	5.3	11S178898	0.006			0.1									
646.3	656.2	83	22	1037.1	1047	9.9	11S178899	0.005			0.2									
656.2	666.0	66	0	1047	1049.5	2.5	11S178900	0.040	0.038		<0.1									
666.0	675.8	80	53																	
675.8	695.5	43	30	1049.5	1051.8	2.3	BGM115513	0.027			<0.1									
695.5	705.4	87	52	1064.3	1069.1	4.8	BGM115514	<0.005			0.1									
705.4	715.2	84	57	1069.1	1073.9	4.8	BGM115515	<0.005			0.2									
715.2	725.1	94	58	1073.9	1078.8	4.9	BGM115516	0.008			0.2									
725.1	734.9	99	57	1078.8	1082.7	3.9	BGM115517	<0.005			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
734.9	744.7	98	60	EOH 1082.7 Ft Box 56																
744.7	754.6	83	35																	
754.6	764.4	86	56																	
764.4	774.3	83	12																	
774.3	784.1	94	66																	
784.1	794.0	97	69																	
794.0	803.8	92	61																	
803.8	813.6	86	63																	
813.6	823.5	93	77																	
823.5	833.3	94	64																	
833.3	843.2	82	64																	
843.2	853.0	80	34																	
853.0	862.9	75	20																	
862.9	872.7	69	20																	
872.7	882.5	68	9																	
882.5	892.4	74	40																	
892.4	902.2	79	22																	
902.2	912.1	72	40																	
912.1	921.9	95	83																	
921.9	931.7	67	19																	
931.7	941.6	68	11																	
941.6	951.4	90	62																	
951.4	961.3	87	76																	
961.3	971.1	89	82																	
971.1	981.0	89	71																	
981.0	990.8	81	46																	
990.8	1000.6	97	72																	
1000.6	1010.5	85	68																	
1010.5	1020.3	88	34																	
1020.3	1030.2	95	79																	
1030.2	1040.0	95	63																	
1040.0	1049.9	84	61																	
1049.9	1059.7	91	77																	
1059.7	1069.5	84	69																	
1069.5	1079.4	79	38																	
1079.4	1082.7	35	22																	
EOH 1082.7 Ft Box 56																				

Drill Hole No:	CM11-117	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	27	**Drill Started:**	December 15, 2011
UTM Grid Azimuth:		**N:**	5175.781	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	December 16, 2011
CGQM Azimuth:	123.1039	**E:**	12186.008			**Core Start:**	19.7	**Date Logged:**	December 17, 2011
Hole Dip:	-70.68	**EL:**	4606.630	**DRILLER:**	Lone Peak Diamond Drilling	**End of Hole:**	521.6	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 19.7': Casing.
		19.7																
20	19.7		Qzt 80	Arg 10	Pl 10	Gf/S	Gy/Br	Fol 70	BC 1-2	Cren 1	Gf/S 1	Qvnlt 2	A 1-2	0.5	Ds			19.7' - 102.7': Grey and brown quartzite w/ minor sericitic
									Ptg 1									phyllite and graphitic argillite. Moderate quartz veinlet,
25																		weak to moderate ankerite porphyroblast alteration
																		locally.
30																		
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	D 2	0.5	Ds			85.3' - 86.1': White quartz vein with minor black graphitic
90												C 1						argillite. Moderate dolomite, weak calcite alteration
																		locally. Irregular contacts.
95																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100		102.7																
	102.7		Qzt 95	Arg 5		Gf	Gy	Fol 70	M 2		Gf 1	Qvnlt 2	C 1	2.0	Clt			102.7' - 274.2': Grey quartzite with minor graphitic argillite
105																		Moderate quartz veinlet, weak calcite alteration locally.
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
			QV 80	Qzt 20			W/Gy				QV 3	C 1		3.0	Clt	180.7		178.7' - 181.6': White quartz vein w/ minor grey quartzite.
180																Cos 8%	Vnlt/Clt	Weak calcite alteration locally. 180.7' - 180.9': secondary
																Au 0.5%	Clt/Ds	quartz veinlet perpendicular to primary quartz vein,
185																180.9		hosting ~8% cosalite veinlet with 2 x 0.5mm visible gold
																		flakes.
190																		
			QV 75	Qzt 25			W/Gy				QV 2	C 1		0.5	Ds			193.6' - 194.6': White quartz vein w/ minor grey quartzite.
195																		Weak calcite alteration locally. Vuggy. Broken contacts.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205																		
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270		274.2																
	274.2		Arg 65	Qzt 25	Pl 10	Gf/S	B/Gy	Fol 80			Gf 2	S 1	A 1	3.0	Clt			
275												Qvnlt 1						
280																		
285																		
290																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																		
			QV 100				W				QV 3	C 2		0.5	Ds			298.9' - 299.8': White barren quartz vein with moderate
300																		calcite alteration locally. TCA 70° @ upper contact, 80°
																		@ lower contact.
305																		
310																		
315																		
			QV 100				W				QV 3			10.0	Clt/M			318.9' - 320.2': White quartz vein. Broken contacts.
320																		
325																		
330																		
335		339.5																
	339.5		Qzt 80	Arg 20		Gf	Gy/B	Fol 80	M 2	Ptg 1	Gf 1	Qvnlt 1-2		2.0	Clt			
340																		
345																		
350																		
355														355.9				
														5.0	Clt			
360														359.4				
			QV 95	Qzt 5			W/Gy				QV 3	C 1		5.0	Clt			362.0' - 363.5': White quartz vein w/ minor grey quartzite
365														363.5				Weak calcite alteration locally. Irregular upper contact,
			QV 100				W				QV 3	C 1		15.0	Clt			broken lower. Vuggy.
370														364.9				
														2.0	Clt			365.3' - 368.0': White quartz vein with weak calcite
375																		alteration locally. Broken upper, irregular lower
																		contact. Vuggy.
380																		
385																		
390		392.5																

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	392.5		Qzt 100				Gy				Qvnlt 2-3			2.0	Clt/Ds			
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
																432.5		
435																Po 5%	Clt	
																432.8		
440																		
445		445.6																
	445.6		Qzt 60	Pl 40		Ch/S	LtGn	Fol 80	Cren 1		Ch/S 2	A 2	Qvnlt 1	0.5	Clt			
450																		
455																		
460																		
465																		
470																		
475		476.5																
	476.5		Qzt 80	Arg 20		Gf	DkGy	Fol 80	M 3	Ptg 1	Gf 1	C 1	Qvnlt 1	1.0	Clt			
480																		
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
510																		
515																		
														519.3				
520														5.0	Clt			
		521.6																
EOH 521.6'																		

Drill Hole No:	CM11-117	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	27	Date Started:	December 15, 2011
UTM Azimuth:		N:	5175.78	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	December 16, 2011
CGQM Azimuth:	123.104	E:	12186.01	DRILLER:	Core Start :	19.7	Date Logged:	December 17, 2011
Hole Dip:	-70.680	EL:	4606.63	Lone Peak Diamond Drilling	End of Hole :	521.6	GeoTech By:	Jac, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	26.2	70	0	Standard (PM 451) 1.77 g/T Au			11S178651	1.717	1.744		0.9	19.7	37.1	1						
26.2	36.1	74	0	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178652	0.01			<0.1	37.1	55.1	2						
36.1	45.9	72	16									55.1	74.2	3						
45.9	55.8	67	0	19.7	27.2	7.5	11S178653	0.183			0.2	74.2	92.7	4						
55.8	65.6	77	16	27.2	37.1	9.9	11S178654	0.067			0.2	92.7	111.3	5						
65.6	75.5	78	38	37.1	46.1	9.0	11S178655	0.007			0.1	111.3	130.7	6						
75.5	85.3	83	29	46.1	55.1	9.0	11S178656	0.076			0.3	130.7	149.6	7						
85.3	95.1	87	32	81.2	85.9	4.7	11S178657	<0.005			0.2	149.6	168.1	8						
95.1	105.0	71	0	85.9	86.9	1.0	11S178658	0.005			0.2	168.1	187.0	9						
105.0	114.8	76	4	86.9	91.5	4.6	11S178659	0.006			0.1	187.0	206.1	10						
114.8	124.7	93	41	114.8	119.8	5.0	11S178660	0.006			<0.1	206.1	225.8	11						
124.7	134.5	84	7									225.8	245.2	12						
134.5	144.4	83	41	Standard (PM 451) 1.77 g/T Au			11S178661	1.747			0.9	245.2	278.2	13						
144.4	154.2	73	12	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178662	0.011			<0.1	278.2	282.7	14						
154.2	164.0	93	20									282.7	301.8	15						
164.0	173.9	92	69	119.8	124.7	4.9	11S178663	0.012			<0.1	301.8	323.8	16						
173.9	183.7	74	22	124.7	130.7	6.0	11S178664	0.008			<0.1	323.8	343.2	17						
183.7	193.6	87	46	173.9	178.2	4.3	11S178665	0.044			<0.1	343.2	362.3	18						
193.6	203.4	76	4	178.2	180.0	1.8	11S178666	0.831			0.1	362.3	381.4	19						
203.4	213.3	83	19	180.0	181.0	1.0	11S178667	1.974			29.9	381.4	400.3	20						
213.3	223.1	87	42	181.0	187.0	6.0	11S178668	1.91			0.4	400.3	419.1	21						
223.1	232.9	93	37	187.0	193.6	6.6	11S178669	0.039	0.033		0.3	419.1	438.4	22						
232.9	242.8	89	28	193.6	194.6	1.0	11S178670	0.012			<0.1	438.4	457.8	23						
242.8	252.6	83	45									457.8	476.7	24						
252.6	262.5	92	30	Standard (PM 451) 1.77 g/T Au			11S178671	1.71			0.9	476.7	496.7	25						
262.5	272.3	86	62	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178672	0.009			<0.1	496.7	514.6	26						
272.3	282.1	91	84									514.6	521.6	27						
282.1	292.0	91	73	194.6	200.1	5.5	11S178673	0.039			0.1	EOH 521.6 ft Box 27								
292.0	301.8	94	61	270.1	274.5	4.4	11S178674	0.038			<0.1									
301.8	311.7	61	30	274.5	277.8	3.3	11S178675	0.223			0.2									
311.7	321.5	64	14	277.8	282.1	4.3	11S178676	0.044			0.2									
321.5	331.4	88	46	294.2	298.8	4.6	11S178677	0.023			0.3									
331.4	341.2	80	32	298.8	299.8	1.0	11S178678	0.032			0.2									
341.2	351.0	69	8	299.8	301.8	2.0	11S178679	0.09			0.2									
351.0	360.9	87	36	311.7	318.9	7.2	11S178680	0.207			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
360.9	370.7	77	36																	
370.7	380.6	89	67	Standard (PM 451) 1.77 g/T Au			11S178681	1.703			0.9									
380.6	390.4	90	47	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178682	0.01			<0.1									
390.4	400.3	92	52																	
400.3	410.1	76	20	318.9	320.2	1.3	11S178683	23.897	25.110		1.1									
410.1	419.9	95	44	320.2	324.7	4.5	11S178684	0.324			0.2									
419.9	429.8	87	33	355.0	361.8	6.8	11S178685	0.784			0.3									
429.8	439.6	97	49	361.8	363.6	1.8	11S178686	19.599			1.1									
439.6	449.5	96	79	363.6	365.4	1.8	11S178687	9.26	9.272		0.7									
449.5	459.3	90	54	365.4	368.0	2.6	11S178688	3.365			0.2									
459.3	469.2	95	85	368	372.1	4.1	11S178689	0.254			0.2									
469.2	479.0	91	54	372.1	376.8	4.7	11S178690	0.089			0.1									
479.0	488.8	95	86																	
488.8	498.7	79	66	Standard (PM 451) 1.77 g/T Au			11S178691	1.684			0.9									
498.7	508.5	91	77	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178692	0.009			<0.1									
508.5	518.4	85	48																	
518.4	521.6	100	97	394.3	399.2	4.9	11S178693	0.061			<0.1									
EOH 521.6 Ft Box 27				399.2	404.6	5.4	11S178694	0.09			<0.1									
				404.6	406.8	2.2	11S178695	1.408			0.5									
				406.8	411.2	4.4	11S178696	0.107			<0.1									
				508.5	514.6	6.1	11S178697	0.012			<0.1									
				514.6	521.6	7.0	11S178698	0.072			0.2									
				EOH 521.6 Ft Box 27																

Drill Hole No:		CM11-118	CGQM Mine Grid (ft)		BARKERVILLE GOLD MINES LTD PROJECT		No of Boxes:	53	Drill Started:	December 12, 2011
UTM Grid Azimuth:			N:	5240.127	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	December 15, 2011
CGQM Azimuth:		94.6173	E:	12197.210			Core Start:	39.4'	Date Logged:	December 16-19, 2011
Hole Dip:		-46.15	EL:	4600.560	DRILLER:	Lone Peak #2	End of Hole:	1053.1'	Geolog By:	Jim Yin, Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 39.4': Casing
		39.4																
40	39.4		QC 100				Gy											39.4' - 40.0': Overburden
		40.0																
45	40.0		Qzt 85	Arg 15		Gf/S	Gy/DkGy	Fz	Gg 3		S 1-2	Gf 1		1.0	Ds			40.0' - 98.9': Grey to dark grey strongly gougery (between
								91.9'										40.0' and 91.9') quartzite with minor graphite argillite
50																		interbeds
55																		
60																		
65																		
70																		
75																		
80											91.9'							90.5' - 93.0': Up to 30% mainly fine grained pyrite mass
											S 1-2	Gf 1	Qvnlt 2	90.5'				
85											93.0'			20.0	M			
														93.0'				
90														1.0	Ds/Clt			
		98.9						93.0'										
95	98.9		Pl 100			S	Gy/DkGy	Fol 50	Cren 1		S 2-3	A 2	Qvnlt 1	0.5	Ds			98.9' - 110.2': Grey to dark grey coarse grained (4 mm)
																		ankerite porphyroblastic phyllite
100																		
105																		
		110.2																
110	110.2		Qzt 95	Arg 5		Cc/S	Gy	Fol 65	Cren 1		S 1-2	A 1-2	F 0.5	0.5	Ds			110.2' - 112.7': Pale greenish grey strongly calcareous
		112.7																quartzite with minor ankerite porphyroblastic
115	112.7		Pl 100			S	Gy/DkGy	Fol 60	Cren 1		S 2-3	A 2	Qvnlt 1	0.5	Ds			phyllite bands locally

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
120		122.3																
	122.3		Qzt 95	Arg 5		Cc/S	Gy	Fol 65	Cren 1		S 1-2	A 1-2	F 0.5	0.5	Ds			
125		125.0																
	125.0		Qzt 85	Arg 15		S/Gf	Gy/DkGy	Fol 50	Cren 1		S 1	Gf 1	Qvnlt 1	0.5	Ds			125.0' - 145.0': Grey sericitic quartzite with minor dark
130																		grey ankerite porphyroblastic argillite interbeds locally
								131.4'										
135								Fol 65	Cren 1									
140		145.0																
	145.0		QV 90	Qzt 10		S	W/Gy				QV 3	S 1	C 1	1.0	Clt			145.0' - 146.7': White vuggy quartz vein with minor
145		146.7																host rock inclusions and muscovite alteration
	146.7		Qzt 85	Arg 15		S/Gf	Gy/DkGy	Fol 50	Cren 1		S 1	Gf 1	Qvnlt 1	0.5	Ds			
150		150.9																145.0' - 146.7': White quartz vein with weak calcite
	150.9		Qv 100				W				QV 3	C 1		2.0	Clt			alteration at 85 degrees TCA at the upper contact
155		152.5																and 10 degrees at the lower contact
	152.5		Qzt 90	Arg 10		S/Gf	Gy/DkGy	Fol 50	Cren 1		S 1	Gf 1	Qvnlt 1	0.5	Ds			
160								159.5'										
		166.3						Fol 75	Cren 1									
165	166.3		Qv 100				W				QV 3			2.0	Clt			166.3' - 167.9': White quartz vein at 15 degrees TCA
		167.9																at both contacts
170	167.9		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 75	Cren 1		S 1	Gf 0.5	Qvnlt 1	0.5	Ds			
																		167.9' -239.4': Grey massive quartzite with trace
175																		argillite bands locally
180																		
185																		
190																		
195																		
200																		
205																		
210																		
215																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
220																		
225																		
230																		
		239.4																
235	239.4		QV 55	Arg 45		Gf/S	W/DkGy				QV 3	Gf 1/S 1	A 1-2	1.0	Clt			239.4' - 244.1': White quartz stockwork zone with
																		argillite inclusions and muscovite as well as weak
240		244.1																calcite alteration at 15 degrees TCA at the
	244.1		Qzt 90	Arg 10		S/Gf	Gy/DkGy	Fol 75	Cren 1		S 1	Gf 1	Qvnlt 1	0.5	Ds			upper contact and 65 at the lower contact
245																		
												246.1'						
250											S 1	Gf 1	Qvnlt 2					
		256.5																
255	256.5		QV 100				W				QV 3	C 1		4.0	Clt			256.5' - 258.9': White quartz vein with up to 20% semi-
		258.9																massive pyrite at 80 degrees TCA at the upper contact
260	258.9		Qzt 80	Arg 20		Gf	Gy/DkGy	Fol 75	Cren 1	Ptg 2	S 1	Gf 1	Qvnlt 1-2	0.5	Ds			and at 35 degrees TCA at the lower one
265																		
		270.3																
270	270.3		QV 60	Qzt 30	Pl 10	S	W/Gy				QV 3	S 1	C 1	0.5	Ds			270.3' - 275.6': White barren quartz vein host rock
																		inclusions along foliation at the upper contact &
275		275.6																at irregular contact at the lower one
	275.6		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 75	Cren 1		S 1	Gf 0.5	Qvnlt 1	0.5	Ds			
280																		
285																		
290																		
295																		
300																		
		307.4																
305	307.4		QV 100				W				QV 3	C 1		1.0	Ds/Clt			307.4' - 308.6': White quartz vein along foliation at both
		308.6																contacts
310	308.6		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 65	Cren 1		S 1	Gf 0.5	Qvnlt 2	0.5	Ds			

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
315																		
320		324.8																
	324.8		QV 100				W				QV 3			1.0	Ds/Clt			324.8' - 325.9': White barren quartz vein along
325		325.9																foliation at both contacts
	325.9		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 70	Cren 1		S 1	Gf 0.5	Qvnlt 2	0.5	Ds			
330																		
335																		
340																		
345		347.9																
	347.9		QV 100				W				QV 3			0.0				347.9' - 352.6': White barren quartz vein along
350																		foliation at both contacts
		352.6																
355	352.6		Qzt 90	Arg 10		S/Gf	Gy/DkGy	Fol 75	Cren 1		S 1	Gf 1	Qvnlt 1	0.5	Ds			
360																		
365																		
370																		
375																		
380		383.0																
	383.0		Qzt 70	QV 30		S	Gy/W	Fol 70	Cren 1		QV 2-3	S 1		1-2	Clt			383.0' - 395.9': White quartz vein with up to 4% pyrite
385																		blebs within massive quartzite
390																		
		395.9																
395	395.9		Qzt 90	Arg 10		S/Gf	Gy/DkGy	Fol 65	Cren 1		S 1	Gf 1	Qvnlt 1	0.5	Ds			
400		402.3																
	402.3		Arg 50	Qzt 35	Qzt 15	Gf	W/DkGy	Fol 65	Cren 1		Sf 3	QV 3	Gf 1	0.5	Clt			402.3' - 425.1': Quartz veining strongly silicified argillite
405																		with minor grey quartzite
410																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
415																		
420																		
425		425.1																
	425.1		Arg 75	Qzt 25		Gf	DkGy	Fol 65	Cren 1		Sf 3	Gf 1-2	Qvnlt 1	0.5	Clt			Broken with minor fault gouge locally
430																		
435																		
440																		
445																		
450		452.6																
	452.6		Qzt 95	Arg 5		S/Gf	Gy	Fol 80	Cren 1		S 1	Qvnlt 1-2		0.5	Ds			452.6' - 500.8': Blocky grey quartzite with minor argillite
455																		bands locally
460																		
								468.6'										
465								Fol 70	Cren 1									
470																		
475																		
480																		
485																		
490																		
495																		
		500.8																
500	500.8		Qzt 60	Arg 40		S/Gf	Gy/DkGy	Fol 70	Cren 1		Sf 2	S1/Gf1	Qvnlt 1	0.5	Clt			500.8' - 510.0': Grey quartzite with lesser silicified
																		graphitic argillite
505																		
		510.0														510.0'		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
510	510.0		Qzt 90	Pl 10		Cc/S	LtGy	Fol 80	Cren 1		S 1	Qvnlt1-2	A 2	0.5	Ds	Po 1	Clt	510.0' - 552.7': Light grey moderately to strongly
																552.7'		calcareous quartzite with minor phyllite, 1%
515																		pyrrhotite blebs
520																		
525																		
530																		
																		534.8' - 535.6': White irregular quartz vein with up to
535																		3% pyrite veinlets locally
540																		
545																		
		552.7																
550	552.7		Arg 90	Qzt 10		Gf	DkGy	Cren1-2	Fol 70		Sf 3	Gf 1-2	Qvnlt 1					552.7' - 555.8': Strongly silicified graphitic argillite with
		555.8																minor grey quartzite bands locally
555	555.8		QV 100				W			555.0'	QV 3	C 1		2.0	Vnlt			
		557.1								F								555.8' - 557.1': White quartz vein with 2% pyrite veinlets
560	557.1		Arg 90	Qzt 10		Gf	DkGy	Cren1-2	Fol 70	558.7'	Sf 3	Gf 1-2	Qvnlt 1					at about 60 degrees TCA at the upper contact &
		563.0																at 50 degrees at the lower contact
565	563.0		Qzt 95	Arg 5		S/Gf	Gy	Fol 65	Cren 1		S 1	Qvnlt 1-2	Gf 0.5	0.5	Ds			
																		555.0' - 558.7': Fault consists of fault gouge, broken
570		572.1																core and quartz vein
	572.1		QV 90	Qzt 10		S	W/LtGy				QV 3	S 0.5	C 1	3.0	Vnlt			
575		573.9																561.5' - 562.0': White quartz vein with 1-2% pyrite blebs
	573.9		Qzt 95	Arg 5		S/Gf	Gy	Fol 65	Cren 1		S 1	Qvnlt 1-2	Gf 0.5	0.5	Ds			at about 30 degrees TCA at the upper contact &
580																		at 85 degrees at the lower contact
585																		572.1' - 573.9': Irregular quartz veining zone with up to
																		4% pyrite veinlets locally
590																		
595																		
600								600.7'										
								Fol 55	Cren 1									
605								611.3'										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
		653.9																
650	653.9		Arg 90	Qzt 10		Gf	DkGy	Fol 55	Cren 1		Sf 3	Gf 1-2	Qvnlt 1					
655																		
660		664.2																
	664.2		Qzt 95	Arg 5		S/Gf	Gy	Fol 65	Cren 1		S 1	Qvnlt 1-2	Gf 0.5	0.5	Ds			
665																		
670		673.4								673.4'								673.4' - 680.9': White quartz vein with up to 50% massive
	673.4		QV 90	Qzt 10		Gf/S	W/DkGy			F	QV 3	Gf 2	S	3.0	Vnlt			pyrite at about 85 degrees TCA at the upper contact &
675										680.9'								at 35 degrees at the lower contact, broken core
		680.9																and fault gouge locally
680	680.9		Qzt 95	Arg 5		S/Gf	Gy	Fol 65	Cren 1		S 1	Qvnlt 1-2	Gf 0.5	0.5	Ds			
685																		
690																		
																		693.4' - 694.2': White barren irregular quartz vein
695																		with weak calcite alteration
700																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
705																		
												707.2'						
710											S 1	Qvnlt 2	Gf 0.5					
												717.1'						
715											S 1	Qvnlt 1-2	Gf 0.5					
720																		
725																		
730																		
735		738.2																
	738.2		Arg 90	Qzt 10		Gf	DkGy	Fol 80	Cren 1		Sf 3	Gf 1	Qvnlt 1					
740																		
		744.2																
745	744.2		Qzt 95	Arg 5		S/Gf	Gy	Fol 80	Cren 1		S 1	Qvnlt 1-2	Gf 0.5	0.5	Ds			
750																		
755																		
760																		
765																		
770																		
																		774.2' - 775.1': White barren quartz vein with weak
775																		muscovite and calcite alterations at about 80
																		degrees TCA at both contacts
780																		
785																		
790																		
795																		
										799.5								
800										F								

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
										800.2								
805																		
810																		
815																		
820																		
825		826.5																
	826.5		Pl 75	Qzt 25		S/Ch	Gy/Gn	Fol 80	Cren 1		S/Ch 2	A 2	C 1	0.5	Clt			
830												Qvnlt 1						
835																		
840																		
845																		
850																		
855																		
860																		
865																		
870																		
875																		
880																		
885		889.4																
	889.4		Arg 80	Qzt 20		Gf	B/Gy	Fol 70			Gf 3	Qvnlt 1		2.0	Clt			
890																		
			QV 100				W				QV 3	C 1		15.0	Clt/M			891.6' - 892.9': White quartz vein with weak calcite
895		894.6																alteration locally. TCA 70° @ upper contact, 50° @
	894.6		Pl 75	Qzt 25		S/Ch	Gy/Gn	Fol 80	Cren 1		S/Ch 2	A 2	C 1	0.5	Clt			lower contact.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
900												Qvnlt 1						
905																		
																908.2		
910		913.3														Mg 5%	Clt/Ds	
	913.3		Pl 90	Qzt 10		Ch	Gn	Fol 70	Cren 1		Ch 3	C 2	Qvnlt 2	0.5	Ds	911.0		
915																		
920																		
925																		
930																		
935																		
		939.9														937.2		
940	939.9		Pl 75	Qzt 25		S/Ch	Gy/Gn	Fol 80	Cren 1		S/Ch 2	A 2	C 1	0.5	Clt	Mg 3%	Clt/Ds	
												Qvnlt 1				941.0		
945																		
950																		
955																		
960																		
			QV 100				W				QV 3	D 2	C 1	0.5	Ds			960.6' - 961.4': White barren, vuggy quartz vein with
965												S 1						moderate dolomite and weak calcite & sericite alteration
																		locally. Broken upper contact, TCA 70° @ lower contact.
970																		
975																		
980																		
985																		
990		994.0																
	994.0		Arg 90	Qzt 10		Gf	B	Fol 70			Gf 3	Qvnlt 1		3.0	Clt			
995																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV 100				W				QV 3	C 1		25.0	M/Clt			998.1' - 999.5': White quartz vein. TCA 60° @ upper
1000		1000.5																contact, broken lower contact.
	1000.5		Pl 75	Qzt 25		S/Ch	Gy/Gn	Fol 80	Cren 1		S/Ch 2	A 2	C 1	0.5	Clt			
1005												Qvnlt 1						
1010		1011.1																
	1011.1		Arg 40	Qzt 35	Pl 25	Gf/S	B/Gy	Fol 70	Ptg 1		Gf 2	S 1	Qvnlt 1	2.0	Clt			
1015			QV 100				W				QV 3	C 1		10.0	Clt			1013.0' - 1013.8': White quartz vein with weak calcite
																		alteratuin locally. TCA 60° @ both contacts.
1020																		
1025																		
1030																		
1035																		1035.9' - 1038.0': White quartz vein with weak calcite
			QV 100				W				QV 3	C 1	Gf 1	40.0	M			and graphite alteration locally. TCA 50° @ upper contact,
1040																		irregular lower contact.
			QV 100				W				QV 3			10.0	Clt			
1045																		1043.1' - 1046.8': White quartz vein. Irregular upper
																		contact, broken lower contact.
1050																		
EOH 1053.1'																		

Drill Hole No:	CM11-118	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	53	**Date Started:**	December 12, 2011
UTM Azimuth:		**N:**	5240.127	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 15, 2011
CGQM Azimuth:	94.6173	**E:**	12197.210	**DRILLER:**	**Core Start :**	39.4'	**Date Logged:**	December 16-19, 2011
Hole Dip:	-46.15	**EL:**	4600.560	Lone Peak #2	**End of Hole :**	1053.1	**GeoTech By:**	Austin, Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
39.4	49.2	27	0	39.4	59.1	19.7	BGM114541	0.008	0.009		<0.1	46.5	92.6	1						
49.2	59.1	6	0	59.1	68.9	9.8	BGM114542	0.205			<0.1	92.6	115.2	2						
59.1	68.9	34	0	68.9	90.5	21.6	BGM114543	0.487			<0.1	115.2	134.8	3						
68.9	78.7	11	0	90.5	93.0	2.5	BGM114544	34.924	27.48	Metallic	1.9	134.8	152.1	4						
78.7	88.6	5	0	93.0	100.4	7.4	BGM114545	0.103			<0.1	152.1	171.3	5						
88.6	98.4	46	0	Standard (PM451)		1.77 g/T Au	BGM114546	1.715			0.5	171.3	189.8	6						
98.4	108.3	96	35	Blank (BL116)	<0.3g/T Ag	<0.005g/T Au	BGM114547	0.009			<0.1	189.8	209.1	7						
108.3	118.1	101	67	137.8	145.0	7.2	BGM114548	0.111			<0.1	209.1	227.5	8						
118.1	128.0	97	54	145.0	146.7	1.7	BGM114549	3.239			<0.1	227.5	246.1	9						
128.0	137.8	89	23	146.7	150.6	3.9	BGM114550	0.608			<0.1	246.1	264.7	10						
137.8	147.6	93	27	150.6	153.6	3.0	BGM114551	13.323			2.1	264.7	283.2	11						
147.6	157.5	97	45	153.6	159.5	5.9	BGM114552	0.067			<0.1	283.2	302.0	12						
157.5	167.3	98	59	159.5	166.3	6.8	BGM114553	0.043			<0.1	302.0	320.4	13						
167.3	177.2	90	42	166.3	168.6	2.3	BGM114554	21.089			1	320.4	338.4	14						
177.2	187.0	93	20	168.6	173.8	5.2	BGM114555	0.05			<0.1	338.4	357.1	15						
187.0	196.8	94	46	Standard (PM451)		1.77 g/T Au	BGM114556	1.757			0.5	357.1	376.8	16						
196.8	206.7	99	66	Blank (BL116)	<0.3g/T Ag	<0.005g/T Au	BGM114557	<0.005			<0.1	376.8	395.2	17						
206.7	216.5	94	24	187.8	196.8	9.0	BGM114558	0.029			<0.1	395.2	413.4	18						
216.5	226.4	98	48									413.4	431.5	19						
226.4	236.2	97	52	226.4	232.2	5.8	BGM114559	0.005	0.010		<0.1	431.5	449.6	20						
236.2	246.1	92	26	232.2	239.4	7.2	BGM114560	0.085			<0.1	449.6	466.4	21						
246.1	255.9	99	45	239.4	245.7	6.3	BGM114561	1.131			0.1	466.4	483.8	22						
255.9	265.7	96	56	245.7	250.9	5.2	BGM114562	0.07			<0.1	483.8	502.0	23						
265.7	275.6	97	42	250.9	256.5	5.6	BGM114563	0.191			0.2	502.0	521.0	24						
275.6	285.4	90	18	256.5	258.9	2.4	BGM114564	2.666			2.4	521.0	540.2	25						
285.4	295.3	96	45	258.9	265.7	6.8	BGM114565	0.013			<0.1	540.2	558.5	26						
295.3	305.1	84	31	265.7	270.3	4.6	BGM114566	0.221			<0.1	558.5	576.6	27						
305.1	315.0	99	37	270.3	275.6	5.3	BGM114567	0.336			<0.1	576.6	595.2	28						
315.0	324.8	93	40	275.6	283.2	7.6	BGM114568	0.063			<0.1	595.2	613.5	29						
324.8	334.6	98	42									613.5	631.2	30						
334.6	344.5	98	75	303.6	307.4	3.8	BGM114569	0.024			<0.1	631.2	649.6	31						
344.5	354.3	89	22	307.4	308.6	1.2	BGM114570	0.087			0.2	649.6	668.5	32						
354.3	364.2	84	19	308.6	315.0	6.4	BGM114571	0.008			<0.1	668.5	687.4	33						
364.2	374.0	96	55	315.0	324.8	9.8	BGM114572	0.026			<0.1	687.4	705.4	34						
374.0	383.9	85	47	324.8	327.1	2.3	BGM114573	0.341			<0.1	705.4	724.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
383.9	393.7	90	8	327.1	334.6	7.5	BGM114574	0.03			<0.1	724.3	742.9	36						
393.7	403.5	98	48	334.6	341.4	6.8	BGM114575	0.02			<0.1	742.9	760.6	37						
403.5	413.4	68	35	341.4	347.9	6.5	BGM114576	0.198			<0.1	760.6	779.1	38						
413.4	423.2	83	30	347.9	352.6	4.7	BGM114577	0.009	0.019		<0.1	779.1	797.2	39						
423.2	433.1	98	33	352.6	357.1	4.5	BGM114578	0.453			0.2	797.2	816.9	40						
433.1	442.9	90	53	Standard (PM451) 1.77 g/T Au			BGM114579	1.717			0.6	816.9	835.9	41						
442.9	452.8	90	42	Blank (BL116) <0.3g/T Ag <0.005g/T Au			BGM114580	0.007			<0.1	835.9	855.3	42						
452.8	462.6	87	27	376.8	383.0	6.2	BGM114581	0.085			<0.1	855.3	874.0	43						
462.6	472.4	96	11	383.0	388.4	5.4	BGM114582	0.635			<0.1	874.0	893.1	44						
472.4	482.3	92	44	388.4	392.7	4.3	BGM114583	0.956			<0.1	893.1	911.6	45						
482.3	492.1	102	74	392.7	395.9	3.2	BGM114584	0.019			<0.1	911.6	930.1	46						
492.1	502.0	98	67	395.9	403.5	7.6	BGM114585	0.033			<0.1	930.1	944.9	47						
502.0	511.8	102	91	403.5	413.4	9.9	BGM114586	0.007			<0.1	944.9	968.6	48						
511.8	521.6	99	77	413.4	419.9	6.5	BGM114587	0.016			<0.1	968.6	987.6	49						
521.6	531.5	100	45	419.9	425.0	5.1	BGM114588	0.123			<0.1	987.6	1005.8	50						
531.5	541.3	101	37	425.0	431.5	6.5	BGM114589	0.025			<0.1	1005.8	1025.8	51						
541.3	551.2	100	16	431.5	437.8	6.3	BGM114590	0.39			<0.1	1025.8	1042.3	52						
551.2	561.0	101	40	Standard (PM451) 1.77 g/T Au			BGM114591	1.747			0.5	1042.3	1053.1	53						
561.0	570.9	92	39	Blank (BL116) <0.3g/T Ag <0.005g/T Au			BGM114592	0.009			<0.1	EOH 1053.1'								
570.9	580.7	93	48	531.5	535.6	4.1	BGM114593	3.601			0.4									
580.7	590.5	95	29	535.6	541.3	5.7	BGM114594	0.025			0.2									
590.5	600.4	96	40																	
600.4	610.2	100	61	551.2	555.8	4.6	BGM114595	0.074	0.086		<0.1									
610.2	620.1	100	26	555.8	557.1	1.3	BGM114596	0.527			0.7									
620.1	629.9	98	39	557.1	562.0	4.9	BGM114597	0.982			0.4									
629.9	639.8	96	36	562.0	567.6	5.6	BGM114598	0.137			<0.1									
639.8	649.6	94	27	567.6	572.1	4.5	BGM114599	0.03			<0.1									
649.6	659.3	102	48	572.1	573.9	1.8	BGM114600	2.618			0.2									
659.3	669.3	89	21	573.9	578.0	4.1	BGM114601	0.017			<0.1									
669.3	679.1	100	17																	
679.1	689.0	90	19	595.9	599.2	3.3	BGM114602	0.015			<0.1									
689.0	698.8	93	40																	
698.8	708.7	98	51	632.8	639.8	7.0	BGM114603	0.019			<0.1									
708.7	718.5	101	67	639.8	649.6	9.8	BGM114604	0.056			<0.1									
718.5	728.3	102	59	649.6	654.4	4.8	BGM114605	0.011			<0.1									
728.3	738.2	101	54	Standard (PM451) 1.77 g/T Au			BGM114606	1.724			0.6									
738.2	748.0	101	40	Blank (BL116) <0.3g/T Ag <0.005g/T Au			BGM114607	0.01			<0.1									
748.0	757.9	95	17	669.3	673.4	4.1	BGM114608	0.01			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.9	767.7	101	34	673.4	680.9	7.5	BGM114609	1.618			0.9									
767.7	777.5	100	48	680.9	687.4	6.5	BGM114610	0.014			<0.1									
777.5	787.4	85	68																	
787.4	797.2	99	59	689.0	695.1	6.1	BGM114611	0.07			<0.1									
797.2	807.1	88	24																	
807.1	816.9	66	22	707.2	717.1	9.9	BGM114612	0.639			0.1									
816.9	826.8	79	38																	
826.8	836.6	73	39	733.4	738.2	4.8	BGM114613	0.068			<0.1									
836.6	846.4	73	28																	
846.4	856.3	81	16	772.2	777.5	5.3	BGM114614	0.006			0.1									
856.3	866.1	92	17																	
866.1	876.0	86	67																	
876.0	885.8	86	45																	
885.8	895.7	65	41	885.8	891.6	5.8	BGM1114615	0.074			<0.1									
895.7	905.5	75	53	Standard (PM451) 1.77 g/T Au			BGM1114616	1.746			0.6									
905.5	915.3	98	53	Blank (BL116) <0.3g/T Ag <0.005g/T Au			BGM1114617	0.005			<0.1									
915.3	925.2	92	17	891.6	893.1	1.5	BGM1114618	2.498			0.2									
925.2	935.0	84	40	893.1	897.7	4.6	BGM1114619	0.035			<0.1									
935.0	944.9	89	40	993.7	997.9	4.2	BGM1114620	0.093			<0.1									
944.9	954.7	72	7	997.9	999.4	1.5	BGM1114621	3.364			3.7									
954.7	964.6	88	50	999.4	1003.9	4.5	BGM1114622	0.268			<0.1									
964.6	974.4	91	54	1008.0	1012.8	4.8	BGM1114623	0.052			0.1									
974.4	984.2	86	59	1012.8	1013.8	1.0	BGM1114624	0.673			<0.1									
984.2	994.1	92	59	1013.8	1017.8	4.0	BGM1114625	0.043			<0.1									
994.1	1003.9	94	53	Standard (PM451) 1.77 g/T Au			BGM1114626	1.745			0.6									
1003.9	1013.8	89	55	Blank (BL116) <0.3g/T Ag <0.005g/T Au			BGM1114627	0.007			0.1									
1013.8	1023.6	86	56	1031.2	1035.8	4.6	BGM1114628	0.078			<0.1									
1023.6	1033.5	90	41	1035.8	1038.2	2.4	BGM1114629	5.337			0.2									
1033.5	1043.3	93	58	1038.2	1043.0	4.8	BGM1114630	0.352			<0.1									
1043.3	1053.1	45	12	1043.0	1046.8	3.8	BGM1114631	0.608	0.603		2.1									
EOH 1053.1'				1046.8	1053.1	6.3	BGM1114632	0.286			0.3									

Drill Hole No:		CM11-119	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	58	Drill Started:	December 16, 2011
UTM Grid Azimuth:			N:	5239.342	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	December 21, 2011
CGQM Azimuth:		90.5927	E:	12197.871			Core Start:	68.9	Date Logged:	December 20-22, 2011
Hole Dip:		-59.74	EL:	4599.750	DRILLER:	Lone Peak #2	End of Hole:	1148.3	Geolog By:	Jim yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 68.9': Casing
		68.9																
65	68.9		Qzt 70	Arg 30		Cc/Gf	DkGy	Fol 70	Cren 1		Gf 1	Qvnlt 1		0.5	Clt			68.9' - 76.5': Grey weakly calcareous quartzite with
																		lesser dark grey/black graphitic argillite interbeds
70		76.5																
	76.5		Qzt 90	Pl 10		S/Cc	Gy	Cren1-2	Fol 70		S 1	Qvnlt 1	F 0.5	0.5	Ds			76.5' - 96.4': Grey weakly calcareous quartzite with
75																		minor phyllite bands locally
80																		
85																		
90																		
		96.4																
95	96.4		Pl 65	Qzt 35		S	Gy/DkGy	Fol 65	Cren 1		S 1-2	A 2	Qvnlt 1	0.5	Ds			96.4' - 125.6': Grey to dark grey ankerite porphyroblastic
																		phyllite with lesser grey quartzite interbeds locally
100																		
105																		
110																		
115																		
120																		
		125.6																
125	125.6		Arg 80	Qzt 20		Gf	DkGy	Fol 70	Cren 1		Sf 2	Gf 1	A 2	0.5	Clt			125.6' - 140.2': Dark grey moderately silicified ankerite
																		porphyroblastic and graphitic argillite with minor
130																		quartzite bands locally
135		140.2																
	140.2		QV 100				W				QV 3			0.5	Clt			140.2' - 141.7': Broken white quartz vein
140		141.7																
	141.7		Arg 80	Qzt 20		Gf	DkGy	Fol 70	Cren 1		Sf 2	Gf 1	A 2	0.5	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
145																		
150																		
155																		
160																		
165																		
		176.8																
170	176.8		QV 100				W				QV 3			2.0	Clt			176.8' - 180.5': White quartz vein at 25 degrees TCA at
																		the upper contact and 10 TCA at the lower contact
175																		
		180.5																
180	180.5		Qzt 100			Gf	Gy	Fol 85	Cren 1		Gf 1	Qvnlt 1-2		1.0	Ds			180.5' - 291.9': Grey to dark grey weak graphite quartzite
																		very minor strongly silicified argillite bands locally
185																		
190																		
195																		
200																		
205																		
210								216.0'										
								Fol 60	Cren 1									
215																		
220																		
								223.0'										
225								Fol 70	Cren 1									
230																		
235								235.7'										
								Fol 85	Cren 1									
240																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
245																		
250																		
255																		
260																		
265								266.0'										
								Fol 75	Cren 1									
270																		
275																		
280																		
																		283.8' - 284.2': White barren quartz vein along foliation
285																		at both contacts
		291.9																
290	291.9		QV 100				W				QV 3	C 1		0.0				291.9' - 293.1': White barren quartz vein along foliation
		293.1																at both contacts, vuggy with weak calcite
295	293.1		Qzt 100			Gf	Gy	Fol 75	Cren 1		Gf 1	Qvnlt 1-2		1.0	Ds			
300																		
305																		
310																		
315																		
320											322.2'							
											Gf 1	Qvnlt 2						
325											331.1'							
		331.1									Gf 1	Qvnlt 1						
330	331.1		QV 100				W				QV 3			0.0				331.1' - 332.6': White barren quartz vein along foliation
		332.6																at both contacts
335	332.6		Qzt 100			Gf	Gy	Fol 80	Cren 1		Gf 1	Qvnlt 1-2		1.0	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
340																		
345																		
350		352.6																
	352.6		QV 100				W				QV 3			0.0				352.6' - 355.0': White barren quartz vein at about
355		355.0																10 degrees TCA at both contacts
	355.0		Qzt 100			Gf	Gy	Fol 60	Cren 1		Gf 1	Qvnlt 1-2		1.0	Ds			
360																		
365																		
370																		
375																		
		381.4																
380	381.4		QV 100				W				QV 3			1.0	Clt			381.4' - 384.6': White quartz vein along foliation at
		384.6																both contacts
385	384.6		Qzt 100			Gf	Gy	Fol 60	Cren 1		Gf 1	Qvnlt 1-2		1.0	Ds			
390																		
395																		
400																		401.7' - 402.3': White quartz vein at 20 degrees TCA at
																		both contacts
405																		
																		403.7' - 404.7': White irregular quartz vein
410																		
415																		
420		422.4																
	422.4		Arg 75	Qzt 25		Gf	DkGy	Fol 70	Cren 1		Sf 2-3	Gf1/A2	Qvnlt 1	0.5	Clt			Grey phyllite bands locally
425																		
430																		
435																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
440																		
445																		
450																		
455								455.6'										
								Fol 60	Cren 1									
460																		
465		469.6																
	469.6		Qzt 95	Arg 5		S/Gf	Gy	Fol 70	Cren 1		S1/Sf 2	Gf 0.5	Qvnlt 1	1.0	Clt			469.6' - 503.8': Grey massive quartzite with minor
470																		silicified graphitic argillite
475																		
480																		
485																		
490																		
495																		
500		503.8																
	503.8		Qzt 80	Pl 20		S/Cc	Gy	Fol 70	Cren 1		S 1	Qvnlt 1	Sf 3	0.5	Ds			503.8' - 572.9': Grey ankerite porphyroblastic quartzite
505																		with silicified sericitic phyllite
510																		
515																		
520																		
525																		
530																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570		572.9						573.0'										
	572.9		Qzt 95	Arg 5		S/Gf	Gy	Fol 75	Cren 1		S1/Sf 2	Gf 0.5	Qvnlt 1	1.0	Clt			
575																		
580																		
												584.9'						
585											S1/Sf 2	Gf 0.5	Qvnlt1-2					
590																		
595																		
600																		
								603.2'										
605								Fol 65	Cren 1									
610																		
		617.2																
615	617.2		Qzt 80	Arg 20		S/Gf	Gy/DkGy				S1/Sf 3	Gf 0.5	Qvnlt1-2	1.0	Clt			617.2' - 647.4': Grey weak ankerite porphyroblastic
																		quartzite with minor strongly silicified graphitic
620																		argillite interbeds locally
625																		
630																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
635																		
640																		
645		647.4																658.6' - 659.0': White quartz veinlet with 1% pyrrhotite
	647.4		Qzt 95	Arg 5		S/Gf	Gy	Fol 75	Cren 1		S1/Sf 2	Gf 0.5	Qvnlt 1	1.0	Clt			blebs along foliation
650																		
655																		
660																		
665																		
670		673.6																
	673.6		Arg 95	Qzt 5		Gf	DkGy/B	Fol 75	Cren 1		Sf 3	Gf 1	Qvnlt 1	1.0	Clt			673.6' - 693.6': Dark grey to black strongly silicified
675																		graphitic argillite with minor grey quartzite bands locally
680																		
685																		
690		693.6																
	693.6		Qzt 95	Arg 5		S/Gf	Gy	Fol 75	Cren 1		S1/Sf 2	Gf 0.5	Qvnlt 1	1.0	Clt			
695																		
700																		
705																		
710																		
715																		
720																		
725																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
730																		
735																		
740																		
745																		
750																		
755																		
		763.7																
760	763.7		Qzt 90	Pl 10		S/Cc	Gy	Fol 70	Cren 1		S 1	Qvnlt 1	A 1-2	0.5	Ds			
765																		
770																		
775		778.6																
	778.6		Qzt 95	Arg 5		S/Gf	Gy	Fol 75	Cren 1		S1/Sf 2	Gf 0.5	Qvnlt 1	1.0	Clt			
780																		
785		789.1																
	789.1		Qv 100				W				QV 3	C 1		0.0				789.1' - 790.6': White irregular barren quartz vein with
790		790.6																weak calcite alteration locally
	790.6		Arg 50	Qzt 50		Gf	DkGy/Gy	Fol 60	Cren 1		Sf 3	Gf 1	Qvnlt 1	1.0	Clt			
795																		790.6' - 816.0': Strongly silicified graphitic argillite with
																		grey quartzite interbeds
800																		
805																		
810																		
		816.0																
815	816.0		Qzt 95	Arg 5		S/Gf	Gy	Fol 70	Cren 1		S1/Sf 2	Gf 0.5	Qvnlt 1	1.0	Clt			
820		821.4																
	821.4		Qzt 90	Pl 10		S/Cc	Gy	Fol 70	Cren 1		S 1	Qvnlt 1	A 2	0.5	Ds	Po 0.5	Clt	821.4' - 880.4': Grey ankerite porphyroblastic quartzite
825																		with minor phyllite and weak pyrrhotite blebs locally

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
830																		
835														836.6'				
														2.0	De/Rpl			
840														844.9				
845																		
850																		
855																		
860																		
865																		
870																		
875		879.0																
	879.0		QV 100				W				QV 3	C 1		1.0	Clt			879.0' - 880.4': White broken quartz vein at fault contact
880		880.4																at the upper contact and at 75 degrees TCA at the
	880.4		Qzt 90	Pl 10		S/Cc	Gy	Fol 70	Cren 1		S 1	Qvnlt 1	A 2	0.5	Ds			lower contact
885																		
890		894.6																
	894.6		QV 100				W				QV 3	C 1		1.0	Clt			894.6' - 895.7': White quartz vein along foliation at
895		895.7																both contacts
	895.7		Pl 80	Qzt 20		S	Gy	Fol 85	Cren 1		S 3	A 2-3	Qvnlt 1	0.5	Ds			
900																		895.7' - 907.7': Grey ankerite porphyroblastic phyllite
		907.7																with lesser quartzite, so called Rainbow 4 Sub-unit?
905	907.7		Pl 100			Ch	DkGn	Fol 85	Cren 1		Ch 3	A 2	Qvnlt 1	0.5	Ds			
																		907.7' - 941.8': Dark green chloritic phyllite, so called
910																		Rainbow 4 Sub-unit?
915																		
920						925.2'											925.2'		
						Ch/Mt pb										Mt 1	Ds	

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
925						928.0'										928.0'		925.2' - 928.0': Magnetite porphyroblastic formation
						Ch												
930																		
935																		
		941.8																
940	941.8		Qzt 100			Cc/S	Gy	Fol 75			S 1			0.5	Ds			941.8' - 945.3': Weakly to moderately calcareous
		945.3																massive quartzite
945	945.3		QV 60	Qzt 40		Cc/S	W				QV 3	C 1	S 1	1.0	Clt			
																		945.3' - 950.5': Quartz stockwork zone with grey
950		950.5																massive quartzite inclusion locally, one centimeter
	950.5		Qzt 80	Pl 20		S/Cc	Gy	Fol 80			S 1	Qvnlt 1		0.5	Clt			wide pyrrhotite-pyrite veinlet at 946.0 feet
955																		
		959.4																
960	959.4		Pl 95	Qzt 5		S	DkGy	Fol 75	Cren 1		S 1-2	Qvnlt 1		0.5	Clt			950.5' - 991.3': Dark grey fine grained phyllite with minor
																		quartzite bands locally
965																		
970																		
																		974.4' - 975.2': White barren quartz vein with weak
975																		calcite alteration along foliation
980																		
985																		
		991.3																
990	991.3		QV 80	Pl 20		S	W/DkGy				QV 3	C 1	S 1	0.0	Clt			991.3' - 993.1': White barren quartz vein with weak
		993.1																calcite alteration along foliation, 20%
995	993.1		Pl 95	Qzt 5		S	DkGy	Fol 65	Cren 1	Ptg 1	S 2	Qvnlt 1		0.5	Clt			dark grey phyllite inclusion
1000																		
												1003.9'						
1005		1005.4									S 2	Qvnlt 2-3						
	1005.4		Pl 80	Qzt 20		S	Gy	Fol 65	Cren 1		S 3	A 2-3	Qvnlt 1	1.0	Ds			
1010																		1013.8' - 1021.0': Broken core and fault gouge
1015																		
1020																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1025		1030.0																
	1030.0		QV 100				W				QV 3			1.0	Clt			1030.0' - 1031.0': White barren quartz vein with up to
1030		1031.0																5% pyrite veinlets at its contacts
	1031.0		Pl 70	Qzt 30		S/Ch	Gy/Gn	Fol 65	Cren 1		S 1-2	Ch2/A 1	Qvnlt 1	1.0	Ds			
1035																		1031.0' - 1098.5': Greenish grey to green phyllite with
																		lesser quartzite, possibly spilite suite
1040																		
1045																		
1050																		
1055								1059.0'										
								Fol 80	Cren 1					0.5	Ds			
1060																		
1065																		
1070																		
1075																		
1080																		
1085																		
1090																		
		1098.5														1098.5'		
1095	1098.5		Qzt 80	Pl 20		S/Cc	Gy	Fol 80	Cren 1		S 1	Qvnlt 1-2	A 1-2	0.5	Clt	Po 1	Vnlt	1098.5' - 1122.6': Grey quartzite with lesser phyllite and
																1122.6'		elongated pyrrhotite veinlets along foliation
1100																		
1105																		
1110																		
										1122.0'								1122.0' - 1122.6': Well developed fault gouge
1115										F								
										1127.6'								

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1120		1122.6																
	1122.6		QV 100				W				QV 3	C 1		0.5	Clt			1122.6' - 1127.6': White quartz vein with minor pyrite
1125		1127.6																blebs and weak calcite alteration locally along foliation
	1127.6		Arg 55	Qzt 45		Gf	DkGy/Gy	Fol 70	Cren 1		Sf 2-3	Gf 1						
1130																		
		1136.4																
1135	1136.4		Pl 60	Qzt 40		S	Gy	Fol765	Cren 1		S 2-3	A 2	Qvnlt 2-3	1.0	Ds			1136.4' - 1148.3': Grey sericitic phyllite with lesser
																		quartzite interbeds locally
1140																		
1145																		
	EOH:	**1148.3**																
1150																		

Drill Hole No:	CM11-119	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	58	**Date Started:**	December 16, 2011
UTM Azimuth:		**N:**	5239.342	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 21, 2011
CGQM Azimuth:	90.5927	**E:**	12197.871	**DRILLER:**	**Core Start :**	68.9	**Date Logged:**	December 20-22, 2011
Hole Dip:	-59.74	**EL:**	4599.750	Lone Peak #2	**End of Hole :**	1148.3	**GeoTech By:**	Chris, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
68.9	78.7	59	11	68.9	78.7	9.8	BGM114633	0.012	0.013		0.3	68.9	89.9	1						
78.7	88.6	95	76	Standard (PM451) 1.77 g/T Au			BGM114634	1.714			0.9	89.9	108.3	2						
88.6	98.4	100	82	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114635	<0.005			<0.1	108.3	127.7	3						
98.4	108.3	98	53	136.3	140.2	3.9	BGM114636	0.656			0.3	127.7	148.1	4						
108.3	118.1	96	63	140.2	141.7	1.5	BGM114637	12.582			0.5	148.1	167.3	5						
118.1	128.0	102	79	141.7	147.6	5.9	BGM114638	0.332			0.2	167.3	186.0	6						
128.0	137.8	100	86									186.0	205.0	7						
137.8	147.6	100	54	171.9	176.8	4.9	BGM114639	0.046			<0.1	205.0	223.3	8						
147.6	157.5	98	72	176.8	180.5	3.7	BGM114640	2.973			0.5	223.3	240.7	9						
157.5	167.3	99	68	180.5	186.0	5.5	BGM114641	0.023			<0.1	240.7	260.1	10						
167.3	177.2	99	77									260.1	279.2	11						
177.2	187.0	101	54									279.2	297.3	12						
187.0	196.8	101	62									297.3	316.1	13						
196.8	206.7	87	26									316.1	333.9	14						
206.7	216.5	96	36									333.9	352.3	15						
216.5	226.4	99	64									352.3	371.9	16						
226.4	236.2	99	46									371.9	389.4	17						
236.2	246.1	86	35									389.4	407.0	18						
246.1	255.9	99	66	275.6	285.4	9.8	BGM114642	0.019			<0.1	407.0	424.6	19						
255.9	265.7	91	16	285.4	291.9	6.5	BGM114643	0.016			0.1	424.6	444.0	20						
265.7	275.6	97	68	291.9	297.3	5.4	BGM114644	0.029			0.1	444.0	462.6	21						
275.6	285.4	101	52									462.6	481.4	22						
285.4	295.3	98	40	322.2	331.1	8.9	BGM114645	4.154			0.1	481.4	500.1	23						
295.3	305.1	97	59	331.1	333.9	2.8	BGM114646	0.118			<0.1	500.1	517.6	24						
305.1	315.0	94	21	333.9	338.3	4.4	BGM114647	0.032			<0.1	517.6	536.4	25						
315.0	324.8	99	22	Standard (PM451) 1.77 g/T Au			BGM114648	1.793			0.9	536.4	554.3	26						
324.8	335.6	82	43	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114649	<0.005			<0.1	554.3	573.1	27						
335.6	344.5	120	54	347.5	352.3	4.8	BGM114650	0.013			<0.1	573.1	590.8	28						
344.5	354.3	98	62	352.3	355.0	2.7	BGM114651	2.126	2.222		<0.1	590.8	610.2	29						
354.3	364.2	94	74	355.0	364.2	9.2	BGM114652	0.016			<0.1	610.2	627.6	30						
364.2	374.0	85	3									627.6	647.2	31						
374.0	383.9	100	27	374.0	381.4	7.4	BGM114653	0.022			0.1	647.2	665.8	32						
383.9	393.7	103	68	381.4	384.6	3.2	BGM114654	0.145			0.2	665.8	684.2	33						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
393.7	403.5	100	72	384.6	389.4	4.8	BGM114655	0.199			<0.1	684.2	702.6	34						
403.5	413.4	95	42	389.4	393.7	4.3	BGM114656	0.064			0.2	702.6	721.5	35						
413.4	423.2	100	66	393.7	401.7	8.0	BGM114657	0.021			<0.1	721.5	740.4	36						
423.2	433.1	98	65	401.7	404.8	3.1	BGM114658	0.203			0.1	740.4	759.4	37						
433.1	442.9	76	63	404.8	413.4	8.6	BGM114659	0.257			0.1	759.4	778.0	38						
442.9	452.8	99	79	Standard (PM451) 1.77 g/T Au			BGM114660	1.781			0.9	778.0	797.2	39						
452.8	462.6	99	39	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114661	0.009			<0.1	797.2	816.2	40						
462.6	472.4	100	24	471.8	476.6	4.8	BGM114662	0.012			0.2	816.2	834.5	41						
472.4	482.3	93	15									834.5	853.3	42						
482.3	492.1	101	57	584.9	590.8	5.9	BGM114663	0.019			0.2	853.3	872.4	43						
492.1	502.0	102	56	590.8	600.4	9.6	BGM114664	0.007			<0.1	872.4	890.7	44						
502.0	511.8	103	73									890.7	909.2	45						
511.8	521.6	103	80	611.9	620.1	8.2	BGM114665	0.091			0.2	909.2	927.7	46						
521.6	531.5	97	85									927.7	946.2	47						
531.5	541.3	109	90									946.2	964.8	48						
541.3	551.2	101	81									964.8	984.2	49						
551.2	561.0	101	86									984.2	1003.8	50						
561.0	570.9	100	59									1003.8	1022.9	51						
570.9	580.7	105	74									1022.9	1041.2	52						
580.7	590.5	103	73									1041.2	1060.3	53						
590.5	600.4	95	53									1060.3	1079.3	54						
600.4	610.2	100	58									1079.3	1098.2	55						
610.2	620.1	101	21									1098.2	1117.0	56						
620.1	629.9	106	58									1117.0	1136.0	57						
629.9	639.8	99	47									1136.0	1148.3	58						
639.8	649.6	107	79									EOH: 1148.3'								
649.6	659.4	100	45																	
659.4	669.3	96	40																	
669.3	679.1	101	55																	
679.1	689.0	101	64																	
689.0	698.8	102	55																	
698.8	708.7	98	58	779.7	789.1	9.4	BGM114666	0.007			0.2									
708.7	718.5	103	83	789.1	790.6	1.5	BGM114667	0.007			0.2									
718.5	728.3	102	92	790.6	795.9	5.3	BGM114668	<0.005			0.2									
728.3	738.2	101	87																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
738.2	748.0	102	92																	
748.0	757.9	101	90																	
757.9	767.7	103	70	829.9	836.6	6.7	BGM114669	0.008	0.010		0.2									
767.7	777.5	105	82	836.6	844.9	8.3	BGM114670	0.791			0.7									
777.5	787.4	96	64	844.9	848.1	3.2	BGM114671	0.014			0.3									
787.4	797.2	103	82	Standard (PM451) 1.77 g/T Au			BGM114672	1.708			0.9									
797.2	807.1	100	87	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114673	0.008			<0.1									
807.1	816.9	101	86	872.4	879.0	6.6	BGM114674	0.015			0.3									
816.9	826.8	100	77	879.0	885.0	6.0	BGM114675	0.291			0.3									
826.8	836.6	104	89	885.0	892.9	7.9	BGM114676	0.042			0.2									
836.6	846.4	101	85	892.9	899.8	6.9	BGM114677	0.122			0.4									
846.4	856.3	97	94	899.8	905.5	5.7	BGM114678	0.062			0.3									
856.3	866.1	97	61																	
866.1	876.0	97	24																	
876.0	885.8	82	24	940.3	945.3	5.0	BGM114679	0.009			0.1									
885.8	895.7	91	72	945.3	950.5	5.2	BGM114680	<0.005			0.1									
895.7	905.5	92	0	950.5	954.7	4.2	BGM114681	0.006			0.8									
905.5	915.3	92	26																	
915.3	925.2	98	51	974.4	979.1	4.7	BGM114682	0.006			0.3									
925.2	935.0	97	51																	
935.0	944.9	98	55	984.2	991.3	7.1	BGM114683	<0.005			0.3									
944.9	954.7	101	69	991.3	993.1	1.8	BGM114684	0.009			0.2									
954.7	964.6	100	85	993.1	998.5	5.4	BGM114685	0.005			0.2									
964.6	974.4	96	68	998.5	1004.9	6.4	BGM114686	<0.005			0.3									
974.4	984.2	99	93	1004.9	1013.8	8.9	BGM114687	0.059	0.060		0.3									
984.2	994.1	98	33	1013.8	1021.0	7.2	BGM114688	0.148			0.2									
994.1	1003.9	93	89	1021.0	1026.6	5.6	BGM114689	0.154			0.5									
1003.9	1013.8	95	45	1026.6	1033.5	6.9	BGM114690	0.161			0.5									
1013.8	1023.6	70	83	1033.5	1041.2	7.7	BGM114691	0.033			0.4									
1023.6	1033.5	104	69	Standard (PM451) 1.77 g/T Au			BGM114692	<0.005			0.5									
1033.5	1043.3	100	70	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114693	1.759			0.8									
1043.3	1053.1	102	94	1092.5	1098.2	5.7	BGM114694	0.005			<0.1									
1053.1	1063.0	99	96																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1063.0	1072.8	101	97	1110.6	1117.0	6.4	BGM114695	0.005			0.3									
1072.8	1082.7	101	92	1117.0	1122.6	5.6	BGM114696	0.006			0.3									
1082.7	1092.5	99	91	1122.6	1127.6	5.0	BGM114697	0.064			0.3									
1092.5	1102.3	101	83	1127.6	1131.9	4.3	BGM114698	0.118			0.4									
1102.3	1112.2	100	87	1131.9	1137.5	5.6	BGM114699	0.027			0.2									
1112.2	1122.0	99	57	1137.5	1142.6	5.1	BGM114700	0.063			0.1									
1122.0	1131.9	96	45	1142.6	1148.3	5.7	BGM114701	0.238			0.3									
1131.9	1141.7	99	61																	
1141.7	1148.3	97	71																	
EOH: 1148.3'																				

Drill Hole No:	CM11-120	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	8	Drill Started:	October 11, 2011
UTM Grid Azimuth:		N:	5023.501	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	October 12, 2011
CGQM Azimuth:	305.787	E:	13003.487			Core Start:	11.8	Date Logged:	October 15, 2011
Hole Dip:	-43.780	EL:	4477.945	DRILLER:	Armstrong Drilling	End of Hole:	197.0	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 11.8': Casing.
10		11.8						FZ										
	11.8		Qzt 90	Arg 10		Gf	Gy	Fol 10	BC 3	Ptg 1	Gf 1	Qvnlt 1	C 1	1.0	Clt			11.8' - 57.0': Grey quartzite with minor graphitic argillite.
15																		Weathering in fractures, weathered sulphides. Weak
																		calcite and quartz veinlet alteration locally. Heavily
20																		broken core, fault zone.
25																		
30																		
35																		
40																		
45																		
50																		
55		57.0																
	57.0		Pl 80	Qzt 20		S/Gf	Gy	Fol 0	Gg 3	Cren 1	S 3	A 2	Gf 2	5.0	Clt			57.0' - 77.0': Grey sericitic phyllite with minor quartzite.
60												Qvnlt 1						Moderate graphitic, ankerite porphyroblast, and weak
																		quartz veinlet alteration locally. Graphitic gouge with
65																		broken core and quartz fragments.
70																		
75		77.0																
	77.0		Arg 60	Qzt 40		Gf	B	Fol 50	BC 3	Gg 3	Gf 3	C 1	Qvnlt 1	1.0	Clt			77.0' - 96.0': Black graphitic argillite with lesser quartzite.
80																		Weak calcite and quartz veinlet alteration locally.
																		Graphitic gouge with broken core and quartz fragments.
85																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
90																		
95		96.0																
	96.0		Qzt 80	Pl 20		S	Gy	Fl 30	BC 2	Cren 1	S 2	Qvnlt 2	A 1	0.5	Ds			96.' - 118.0': Grey quartzite with minor sericitic phyllite.
100																		Moderate quartz veinlet, weak ankerite porphyroblast
																		alteration locally. Broken core and fault gouge.
105																		
110																		
115		118.0																
	118.0		Arg 60	Qzt 40		Gf	DkGy/B	Fol 0	Gg 3	BC 2	Gf 3	Qvnlt 2	C 1	1.0	Clt			118.0' - 157.7': Black graphitic argillite with lesser dark
120									Cren 2									grey quartzite. Moderate quartz veinlet, weak calcite
																		alteration locally. Broken core and fault gouge.
125																		
130																		
135																		
140																		
145																		
150																		
155		157.7																
	157.7		Qzt 80	Pl 20		S	Gy	Gol 0	BC 3	Cren 1	S 2	Qvnlt 2	C 1	0.5	Clt			157.7' - 184.4': Grey quartzite with minor sericitic phyllite.
160									Gg 1									Moderate quartz veinlet, weak calcite alteration locally.
																		Broken core and fault gouge.
165																		
170																		
175																		
180		184.4																
	184.4		Arg 90	Qzt 10		GF	B	Fol 10	Gg 3	BC 2								
185									Cren 1		Gf 3	C 1	Qvnlt 1	5.0	Clt			184.4' - 197.0': Black graphitic argillite with minor

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		quartzite. Weak calcite and quartz veinlet alteration
190																		locally. Broken core and fault gouge.
														195.8				
195														30.0	Clt			
		197.0												196.2				
EOH 197.0'																		

Drill Hole No:	CM11-120	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	8	**Date Started:** October 11, 2011
UTM Azimuth:		**N:**	5023.501	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** October 12, 2011
CGQM Azimuth:	305.7866	**E:**	13003.487	**DRILLER:**	**Core Start :**	11.8	**Date Logged:** October 15, 2011
Hole Dip:	-43.7800	**EL:**	4477.945	Armstrong Drilling	**End of Hole :**	197.0	**GeoTech By:** Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
11.8	17.0	53"	8"	Standard (PM447) 1.24 g/T Au			11S177001	1.28			0.6	11.8	31.5	1						
17.0	27.0	59	9	Blank (BL115) <02 g/T Ag <0.01 g/T Au			11S177002	0.008			<0.2	31.5	56.3	2						
27.0	37.0	100	4									56.3	101.5	3						
37.0	47.0	20	0	11.8	19.0	7.2	11S177003	0.055		0.033	<0.2	101.5	126.5	4						
47.0	57.0	71	0	19.0	31.5	12.5	11S177004	0.025			<0.2	126.5	156.0	5						
57.0	67.0	2	0	31.5	39.0	7.5	11S177005	0.016			<0.2	156.0	173.4	6						
67.0	77.0	36	0	39.0	56.3	17.3	11S177006	0.042			<0.2	173.4	189.2	7						
77.0	87.0	41	0	56.3	87.0	30.7	11S177007	0.08			<0.2	189.2	197.0	8						
87.0	97.0	23	0	87.0	100.0	13.0	11S177008	<0.005			<0.2	EOH 197.0								
97.0	107.0	94	0	100.0	107.0	7.0	11S177009	0.008			<0.2									
107.0	117.0	67	5	107.0	117.7	10.7	11S177010	<0.005			<0.2									
117.0	127.0	35	0																	
127.0	137.0	65	0	Standard (PM447) 1.24 g/T Au			11S177011	1.265			0.3									
137.0	147.0	18	0	Blank (BL115) <02 g/T Ag <0.01 g/T Au			11S177012	<0.005			<0.2									
147.0	157.0	85	10																	
157.0	167.0	88	30	117.7	132.0	14.3	11S177013	0.078	0.094		<0.2									
167.0	177.0	100	6	132.0	147.0	15.0	11S177014	0.047			<0.2									
177.0	187.0	92	4	147.0	156.0	9.0	11S177015	0.011			<0.2									
187.0	197.0	69	5	156.0	164.4	8.4	11S177016	0.014			<0.2									
EOH 197.0				164.4	168.7	4.3	11S177017	0.662			<0.2									
				168.7	176.8	8.1	11S177018	<0.005			<0.2									
				176.8	183.7	6.9	11S177019	<0.005			<0.2									
				183.7	189.2	5.5	11S177020	0.089			<0.2									
				189.2	197.0	7.8	11S177021	1.115			0.8									

Drill Hole No:	CM11-121	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	84	**Drill Started:**	October 13, 2011
UTM Grid Azimuth:		**N:**	5023.224	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	October 20, 2011
CGQM Azimuth:	304.115	**E:**	13003.836		**Core Start:**	8.8	**Date Logged:**	October 15 - 22, 2011
Hole Dip:	-60.270	**EL:**	4478.175	**DRILLER:** Armstrong Drilling	**End of Hole:**	1542.8	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 8.8': Casing.
5		8.8																
	8.8		Qzt 95	Pl 5		S	DkBrGy	Fol 40	Gg 3		S 1	Qvnlt 1		0.5	Clt			8.8' - 36.3': Dark brown to grey quartzite with minor
10																		sericitic phyllite. Strong fault gouge, weathering in
																		fractures.
15																		
20																		
25																		
30																		
35		36.3																
	36.3		QC 90	Qzt 10			DkBrGy	BC 3			Gf 1			1.0	Clt			36.3' - 57.5': Quaternary colluvium including clay seam,
40																		with minor quartzite. Weakly graphitic.
45																		
50																		
55		57.5																
	57.5		Pl 60	Qzt 40		S	Gy	Fol 40	BC 1	Ptg 1	S 2	Qvnlt 2	A 1	1.0	Clt			57.5' - 73.6': Grey sericitic phyllite with lesser quartzite.
60									Gg 2			C 1						moderate quartz veinlet, weak calcite and ankerite
																		porphyroblast alteration locally.
65																		
70		73.6																
	73.6		Qzt 80	Pl 15	Arg 5	S/Gf	Gy	Fol 40	Gg 2		S/Gf 1	A 1	Qvnlt 1	1.0	clt			73.6' - 138.9': Grey quartzite with minor sericitic phyllite
75																		and graphitic argillite. Weak quartz veinlet and ankerite
																		porphyroblast alteration locally.
80																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
85																		
90																		
95																		
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135		138.9																
	138.9		Qzt 70	Arg 30		Gf	DkGy/B	Fol 40	Gg 3	Ptg 1	Gf 2	C 1	Qvnlt 1	3.0	Clt			138.9' - 154.3': Dark grey quartzite with minor black
140												S 1						graphitic-sericitic argillite. Weak calcite and quartz
																		veinlet alteratino locally.
145																		
150		154.3																
	154.3		Qzt 50	Pl 40	Arg 10	S/Gf	Gy	Fol 20	Gg 3	BC 2	S 2/Gf 1	A 1	Qvnlt 1	1.0	Clt			154.3' - 168.3': Grey quartzite with lesser sericitic phyllite
155																		and minor graphitic argillite. Weak quartz veinlet and
																		ankerite porphyroblast alteration locally.
160																		
165		168.3																
	168.3		Arg 50	Qzt 30	Pl 20	Gf/S	B/Gy	Fol 40	BC 2	Gg 2	Gf 2/S 1	A 1	Qvnlt 1	2.0	Clt			168.3' - 190.7': Black graphitic argillite with minor grey
170									Ptg 1									quartzite and sericitic phyllite. Weak quartz veinlet and
																		ankerite porphyroblast alteration locally.
175																		
180																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
185																		
		190.7																
190	190.7		Qzt 95	Arg 5		Gf	DkGy	Fol 50	M 2	Gg 2	Gf 1	Qvnlt 1						190.7'-210.4': Dark grey semi massive quartzite with
																		minor graphitic argillite.
195																		
200																		
205																		
210		210.4																
	210.4		Qzt 70	Arg 30		Gf	Gy	Fol 50	Cren 1	Ptg 1	Gf 2	A 1	C 1	1.0	Clt			210.4'-227.5': Grey quartzite with minor graphitic argillite.
215																		Weak calcite and ankerite porphyroblast alteration
																		locally.
220																		
225		227.5																
	227.5		Qzt 85	Arg 15		Gf	Gy/B	Fol 50	Ptg 1		Gf 1	C 1	Qvnlt 1	3.0	Clt			
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
280																		
285		287.0																
	287.0		Arg50	Pl 40	Qzt 10	Gf/S	B/DkGy	Fol50	Ptg2		Gf2	S2	QVnlt2	2.0	Clt			287'-315.8': Black graphitic argillite with lesser dark grey
290												C1						sericitic phyllite and minor quartzite. Moderate quartz
																		veinlet, weak calcite alteration locally.
295																		
300																		
305																		
310																		
315		315.8																
	315.8		Qzt75	Pl25		S/Ch	Gy/Gn	Fol50	M2		S2	A2	C2	0.5	Ds	Ch0.5%	Clt	315.8'-343.1': Grey semi massive quartzite with minor
320												QVnlt1						green sericitic phyllite. Moderate calcite, quartz veinlet
												QVnlt2						and ankerite porphyroblast alteration locally.
325																		
330																		
335																		
340		343.1																
	343.1		Arg50	Pl 40	Qzt 10	Gf/S	B/DkGy	Fol50	Ptg2		Gf2	S2	QVnlt2	0.5	Ds			
345												C1						
350																		
355		357.8																
	357.8		Qzt100				Gy	M3				QVnlt2		0.5	Ds			357.8'-363.3': Grey massive quartzite. Moderate quartz
360		363.3																veinlet alteration locally.
	363.3		Qzt60	Pl35	Arg5	S/Gf	Gy	Fol50								Aug10	Clt	
365			QV 100				W					QV3		0.5	Ds			364.5'-365.7': White barren vuggy quartz vein. Broken
																		upper contact, irregular lower contact.
370		370.2																
	370.2		Pl90	Qzt10		S	Gy	Fol50	Ptg1		S 3	A3	Qvnlt 2					370.2'-402.8': Grey sericitic phyllite with minor quartzite.
375												Sf 1						Strong ankerite porphyroblast, moderate quartz veinlet,

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		and weak silicification alteration locally.
380																		
385																		
390																		
			QV90	Pl10		S	W/Gy				QV2	S1	C1	0.5	Ds			394'-395.7': White barren quartz vein with minor grey
395																		sericitic phyllite. Weak calcite alteration locally.
																		Both contacts broken.
400		402.8																
	402.8		Qzt90	Pl10		S	W/Gy	Fol50	Gg2-3		Ch1/S1	C1	QVnlt1					
405																		
410			QV100				W				QV3	C2		0.5	Ds			409.7'-412.9': White barren quartz vein. Moderate calcite
																		alteration locally. Both contacts broken.
415																		
420																		
425		429.4																
	429.4		Qzt90	Arg5	Pl5	Gf/S	Gy	Fol50	M3		QVnlt1	A1		0.5	Ds			
430																		
														437.2				
435		438.6												5.0	Clt			
	438.6		Qzt95	Pl5		Cc/S	Gy	Fol50	M2		S1	QVnlt1	C1	0.5	Ds			
440																		
			QV100				W				QV3	C1		2.0	Clt			443.6'-444.5': White quartz vein with weak calcite
445																		alteration locally. TCA 30° @ upper contact, 55° @
																		lower contact.
450																		
455																		
460																		
465		466.0																
	466.0		Qzt95	Arg5		Gf	Gy	Fol50	M2		Gf1	A1	S1	0.5	Clt			
470												QVnlt1						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
475																		
480																		
485																		
490																		
495																		
500																		
505		506.6																
	506.6		Qzt90	Arg10		Gf	Gy	Fol50	M2		Gf1	A1	QVnlt	2.0	Clt			
510												C1						
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
575																		
580																		
585																		
590																		
595																		
600																		
605																		
610		613.9																
	613.9		Qzt85	Pl15		S	LtGy	Fol50			S1	QVnlt1	A1	0.5	Ds			
615												C1	D1					
620																		
625																		
630																		
635																		
640																		
645																		
																649.4		
650																Po0.5	Clt	
																658.6		
655																		
660																		
665																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
670			QV80	Pl10	Qzt10	S/Ch	W/Gn				QV3	D2	S/Ch1	0.5	Ds			670.1'-674.4': White quartz vein with minor grey quartzite
																		and green sericitic-chloritic phyllite. Moderate dolomite
675																		alteration locally. Irregular upper contact, TCA 60° @
																		lower contact.
680																		
685																		
			QV 100				W				QV2-3	D1		0.5	Ds			686.3'-687.5': White barren quartz vein w/ weak dolomite
690																		alteration locally. Broken upper contact, irregular lower.
695																		
700																		
705																		
710																		
715																		
720																		
725						727.0					727.0							
						S/Ch					S1/Ch2							
730																		
735																		
																740.7		
740																Mt Pb2	Ds	
745																		
750																		
													755.2					
755											757.0		Qvnlt2					
											S2/Ch1		760.2					
760						763.0					763.0		QVnlt1			763.0		
						S					S2					Mt Pb1	Ds	
765																773.5		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
770														773.5				
														0.5-1	Ds/Ch			
775																		
780																		
785																		
790																		
795																		
800																		
805																		
810																		
815																		
			QV 100				W				QV3			0.5	Ds			816.7'-817.6': White barren quartz vein. TCA 50° @ upper
820																		contact, 30° @ lower contact.
825						827.0					827.0							
						S/Ch					S1/Ch1							
830																		
835		836.4																
	836.4		Qzt80	Pl20		Ch/S	DkGyGn	Fol50			Ch2/S1		QVnlt1	0.5	Ds			
840																		
845																		
850																		
855																		
860																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
865																		
870																		
875																		
880																		
885																		
890																		
895																		
900																		
905		908.8																
	908.8		Qzt85	Pl15		Ch/S	DkGy/Gn	Fol40	Cren 1	BC 1	Ch2/S1	A1	QVnlt1	0.5	Ds			
910																		
915																		
920																		
925																		
930																		
935																		
940		943.3																
	943.3		Pl100			Ch/S	Gn/Gy	Fol50	Ptg1		Ch/S3	A2	QVnlt2	0.5	Ds			943.3'-1100.2': Green and grey chloritic-sericitic phyllite.
945									Cren1			C1						Moderate ankerite porphyroblast, quartz veinlet, and weak
																		calcite alteration locally.
950																		
955																		
960																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
965																		
970																		
975																		
980																		
985																		
990																		
995																		
1000																		
										Gg 3								1002.8'-1005.2': Fault gouge and broken core.
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1060																		
1065																		
1070																		
1075																		
1080																		
1085																		
1090																		
1095																		
		1100.2																
1100	1100.2		Qzt90	Arg10		Gf	DkGy	Fol50	Ptg2		Gf1	Sf2	A1	1.0	Clt			
												Qvnlt1	C1					
1105																		
1110																		
1115																		
1120																		
1125																		
1130																		
1135																		
			QV90	Arg10		Gf	W/B				QV3	Gf1	C1	1.0	Clt			1139.1'-1140.1': White quartz vein with minor black
1140																		graphitic argillite. Weak calcite alteration locally.
																		Broken upper contact, TCA 70° @ lower contact.
1145																		
1150																		
1155																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1160																		
1165																		
			QV100				W				QV2	C1		0.5	Ds			1168.2'-1168.8': White barren quartz vein with weak
1170																		calcite alteration locally. TCA 50° @ both contacts.
1175																		
1180																		
1185																		
1190																		
1195																		
1200																		
			QV80	Qzt15	Arg5	Gf	W/Gy				QV3	Gf1	C1	1.0	Clt			1203.5'-1209': White quartz vein with minor grey quartzite
1205																		and graphitic argillite. Weak calcite alteration locally.
																		Both contacts broken.
1210																		
			QV100				W				QV2			0.5	Ds			1213.6'-1214.2': White barren quartz vein. Broken contacts
1215																		
1220			QV60	Qzt40			W/Gy				QV2	C1	QVnlt3	0.5	Ds			1220.2'-1230.9': White quartz veins with lesser grey
																		quartzite. Strong quartz veinlet, weak calcite
1225																		alteration locally. Indistinct contacts, interbedded.
1230																		
1235																		
1240																		
1245																		
1250																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1255		1259.2																
	1259.2		Qzt55	Pl40	Arg5	S/Gf	Gy	Fol50	Ptg2		S2	Gf	QVnlt1	1.0	Clt			
1260												A1	C1					
1265																		
1270																		
1275		1277.4																
	1277.4		Qzt90	Arg10		Gf	DkGy	Fol50	Ptg2		Gf1	Sf2	A1	1.0	Clt			
1280																		
1285																		
1290																		
1295																		
1300																		
1305																		
1310																		
1315																		
1320		1323.4																
	1323.4		Qzt100				Gy	M2			QVnlt1	C1		0.5	Clt			
1325																		
1330																		
1335																		
1340																		
1345		1346.0																
	1346.0		Qzt85	Pl10	Arg5	S/Gf	Gy	Fol50	Ptg1		S/Gf1	A1	QVnlt1	0.5	Clt			
1350																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1355																		
1360																		
1365																		
1370																		
1375																		
1380																		
1385																		
1390																		
1395																		
1400																		
1405																		
1410																		
			QV90	Qzt10			W/Gy				QV3	C1		0.5	Clt			1413.7'-1421.3': White quartz vein with minor grey
1415																		quartzite. Weak calcite alteration locally. TCA 10° @
																		both contacts.
1420																		
														1425.1				
1425														5.0	Clt			
														1431.3				
1430														2.0	Clt			
														1434.1				
1435														1.0	Clt			
1440																		
1445																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1450																		
1455		1457.4																
	1457.4		Qzt95	Arg5			DkGy	Fol70	Ptg1	M3	QVnlt2	C1	Gf1					
1460																		
1465																		
1470																		
1475																		
1480																		
			Qzt60	QV40			Gy/W				QV1	C1		25.0	Clt/M			1484.6'-1487.7': Grey quartzite with lesser white quartz
1485		1485.5																vein. Weak calcite alteration locally ~25% massive
	1485.5		Qzt95	Pl5		S	LtGy	Fol70	M2		S1	QVnlt2		5.0	Clt			pyrite. Irregular contacts.
1490																		
			QV90	Qzt10			W/Gy				QV2			5.0	Clt			1493.2'-1494.6': White quartz vein with minor grey
1495																		quartzite. Irregular contacts.
1500																		
1505																		
1510																		
1515																		
1520																		
1525																		
1530																		
1535																		
1540																		
			QV90	Pl10			W/Gy				QV2	S1		2.0	Clt			1542'-1542.8': White quartz vein with minor grey sericitic
1545		1542.8																phyllite. Broken contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		EOH 1542.8'

Drill Hole No:	CM11-121	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	84	**Date Started:**	October 13, 2011
UTM Azimuth:		**N:**	5023.224	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	October 20, 2011
CGQM Azimuth:	304.1146	**E:**	13003.836	**DRILLER:**	**Core Start :**	8.8	**Date Logged:**	October 15 - 22, 2011
Hole Dip:	-60.27	**EL:**	4478.175	Armstrong Drilling	**End of Hole :**	1542.8	**GeoTech By:**	Chris, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
8.8	17.0	81	0	Standard (PM447) 1.24 g/T Au			11S177022	1.127	1.158		0.9	8.8	29.0	1						
17.0	27.0	58	3	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177023	0.005			<0.1	29.0	52.1	2						
27.0	37.0	69	11									52.1	70.9	3						
37.0	47.0	61	3	8.8	17.0	8.2	11S177024	0.079			0.4	70.9	93.5	4						
47.0	57.0	93	4	17.0	29.0	12.0	11S177025	0.025			<0.1	93.5	112.0	5						
57.0	67.0	70	0	29.0	42.3	13.3	11S177026	0.041			0.2	112.0	128.7	6						
67.0	77.0	61	3	42.3	52.1	9.8	11S177027	0.037			0.3	128.7	147.0	7						
77.0	87.0	86	0	59.3	65.0	5.7	11S177028	0.065			0.3	147.0	167.0	8						
87.0	97.0	76	0	65.0	70.9	5.9	11S177029	0.066			0.3	167.0	186.5	9						
97.0	107.0	87	10	70.9	78.8	7.9	11S177030	0.048			0.2	186.5	206.0	10						
107.0	117.0	85	11	78.8	8906.0	8827.2	11S177031	0.017			0.2	206.0	223.1	11						
117.0	127.0	84	9									223.1	241.7	12						
127.0	137.0	78	0	Standard (PM447) 1.24 g/T Au			11S177032	1.176			0.8	241.7	258.1	13						
137.0	147.0	73	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177033	<0.005			<0.1	258.1	273.7	14						
147.0	157.0	72	0									273.7	292.5	15						
157.0	167.0	70	0	89.6	97.0	7.4	11S177034	0.013			0.2	292.5	309.8	16						
167.0	177.0	77	0	97.0	104.0	7.0	11S177035	0.007			0.3	309.8	327.0	17						
177.0	187.0	80	0	104.0	112.0	8.0	11S177036	<0.005			0.5	327.0	344.9	18						
187.0	197.0	80	3	112.0	117.0	5.0	11S177037	<0.005			0.4	344.9	362.2	19						
197.0	207.0	90	19	117.0	122.7	5.7	11S177038	0.086			0.4	362.2	379.5	20						
207.0	217.0	99	4	122.7	125.5	2.8	11S177039	<0.005			0.4	379.5	397.0	21						
217.0	227.0	89	12	125.5	127.9	2.4	11S177040	<0.005	<0.005		0.3	397.0	417.0	22						
227.0	237.0	99	11	127.9	132.3	4.4	11S177041	<0.005			0.3	417.0	335.6	23						
237.0	247.0	93	8									335.6	454.6	24						
247.0	257.0	95	5	Standard (PM447) 1.24 g/T Au			11S177042	1.173			0.9	454.6	472.7	25						
257.0	267.0	101	23	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177043	<0.005			<0.1	472.7	490.7	26						
267.0	277.0	86	9									490.7	508.9	27						
277.0	287.0	102	19	132.3	143.7	11.4	11S177044	0.007			0.3	508.9	527.0	28						
287.0	297.0	93	12	143.7	151.0	7.3	11S177045	0.165			0.5	527.0	546.3	29						
297.0	307.0	97	30	151.0	163.0	12.0	11S177046	0.017			0.4	546.3	564.4	30						
307.0	317.0	101	45	163.0	167.0	4.0	11S177047	0.008			0.4	564.4	582.6	31						
317.0	327.0	98	32	167.0	177.0	10.0	11S177048	0.015			0.3	582.6	599.7	32						
327.0	337.0	98	60	177.0	181.0	4.0	11S177049	0.311			0.2	599.7	618.2	33						
337.0	347.0	93	31	181.0	188.9	7.9	11S177050	0.008			0.3	618.2	636.3	34						
347.0	357.0	97	13	188.9	197.0	8.1	11S177051	0.126			0.2	636.3	654.6	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
357.0	367.0	99	31									654.6	673.5	36						
367.0	377.0	99	49	Standard (PM447) 1.24 g/T Au			11S177052	1.18			1	673.5	691.0	37						
377.0	387.0	90	7	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177053	0.006			<0.1	691.0	708.6	38						
387.0	397.0	98	41									708.6	727.0	39						
397.0	407.0	91	8	197.0	207.0	10.0	11S177054	0.007			0.2	727.0	745.1	40						
407.0	417.0	89	25	234.0	239.7	5.7	11S177055	0.171			0.2	745.1	763.0	41						
417.0	427.0	98	43	248.5	249.1	0.6	11S177056	0.038			<0.1	763.0	781.7	42						
427.0	437.0	98	56	258.1	263.5	5.4	11S177057	0.008			0.2	781.7	799.3	43						
437.0	447.0	99	51	263.5	264.6	1.1	11S177058	0.01	0.011		0.3	799.3	818.0	44						
447.0	457.0	92	15	264.6	270.6	6.0	11S177059	0.008			0.3	818.0	826.4	45						
457.0	467.0	101	26	270.6	277.0	6.4	11S177060	0.007			0.2	826.4	854.6	46						
467.0	477.0	97	36	277.0	282.5	5.5	11S177061	0.006			0.3	854.6	873.5	47						
477.0	487.0	97	51									873.5	891.9	48						
487.0	497.0	99	61	Standard (PM447) 1.24 g/T Au			11S177062	1.152			1	891.9	907.0	49						
497.0	507.0	101	52	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177063	0.006			<0.1	907.0	923.2	50						
507.0	517.0	98	55									923.2	943.3	51						
517.0	527.0	96	26	287.8	295.2	7.4	11S177064	<0.005			0.4	943.3	963.0	52						
527.0	537.0	93	17	295.2	296.6	1.4	11S177065	<0.005			0.2	963.0	979.5	53						
537.0	547.0	98	43	296.6	300.8	4.2	11S177066	<0.005			0.4	979.5	997.0	54						
547.0	557.0	97	15	300.8	305.8	5.0	11S177067	<0.005			0.5	997.0	1014.6	55						
557.0	567.0	94	12	305.8	307.0	1.2	11S177068	0.006			0.7	1014.6	1033.4	56						
567.0	577.0	97	33	307.0	314.4	7.4	11S177069	<0.005			0.2	1033.4	1052.5	57						
577.0	587.0	92	21	331.7	337.0	5.3	11S177070	<0.005			1	1052.5	1070.8	58						
587.0	597.0	98	21	337.0	344.9	7.9	11S177071	<0.005			0.3	1070.8	1096.7	59						
597.0	607.0	100	44									1096.7	1116.2	60						
607.0	617.0	93	25	Standard (PM447) 1.24 g/T Au			11S177072	1.204			1	1116.2	1134.5	61						
617.0	627.0	99	47	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177073	<0.005			<0.1	1134.5	1152.5	62						
627.0	637.0	99	58									1152.5	1171.5	63						
637.0	647.0	100	82	358.2	364.5	6.3	11S177074	0.008			16.2	1171.5	1189.2	64						
647.0	657.0	99	57	364.5	366.0	1.5	11S177075	<0.005			0.1	1189.2	1207.0	65						
657.0	667.0	99	62	366.0	370.2	4.2	11S177076	0.409	0.409		0.4	1207.0	1223.2	66						
667.0	677.0	98	64	387.0	393.3	6.3	11S177077	<0.005			0.3	1223.2	1241.6	67						
677.0	687.0	94	69	393.3	397.0	3.7	11S177078	<0.005			1.1	1241.6	1259.2	68						
687.0	697.0	99	41	397.0	403.9	6.9	11S177079	<0.005			0.2	1259.2	1277.0	69						
697.0	707.0	100	74	403.9	409.6	5.7	11S177080	<0.005			0.7	1277.0	1295.0	70						
707.0	717.0	101	87	409.6	413.0	3.4	11S177081	<0.005			0.3	1295.0	1312.7	71						
717.0	727.0	96	77									1312.7	1330.5	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
727.0	737.0	100	71	Standard (PM447) 1.24 g/T Au			11S177082	1.15			1.1	1330.5	1348.7	73						
737.0	747.0	99	85	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177083	0.005			<0.1	1348.7	1365.5	74						
747.0	757.0	100	57									1365.5	1382.4	75						
757.0	767.0	101	88	413.0	418.0	5.0	11S177084	0.008			0.5	1382.4	1401.7	76						
767.0	777.0	100	81	418.0	426.2	8.2	11S177085	<0.005			0.5	1401.7	1418.4	77						
777.0	787.0	97	63	438.5	443.2	4.7	11S177086	0.006			0.7	1418.4	1436.7	78						
787.0	797.0	99	67	443.2	444.7	1.5	11S177087	0.008			0.4	1436.7	1456.0	79						
797.0	807.0	96	46	444.7	449.8	5.1	11S177088	<0.005			0.1	1456.0	1476.0	80						
807.0	817.0	100	26	481.4	487.0	5.6	11S177089	<0.005			0.2	1476.0	1493.6	81						
817.0	827.0	97	55	507.0	513.4	6.4	11S177090	<0.005			0.2	1493.6	1511.1	82						
827.0	837.0	93	58	527.0	533.7	6.7	11S177091	<0.005			0.2	1511.1	1529.0	83						
837.0	847.0	98	74									1529.0	1542.8	84						
847.0	857.0	100	89	Standard (PM447) 1.24 g/T Au			11S177092	1.196			1	EOH 1542.8								
857.0	867.0	99	95	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177093	<0.005			<0.1									
867.0	877.0	100	37																	
877.0	887.0	96	50	547.0	555.3	8.3	11S177094	0.016	0.015		0.3									
887.0	897.0	100	85	555.3	562.3	7.0	11S177095	<0.005			0.2									
897.0	907.0	97	11	562.3	567.0	4.7	11S177096	0.009			0.3									
907.0	917.0	97	50	567.0	571.3	4.3	11S177097	0.005			0.3									
917.0	927.0	98	76	593.6	599.7	6.1	11S177098	<0.005			0.2									
927.0	937.0	99	79	609.0	617.0	8.0	11S177099	<0.005			0.3									
937.0	947.0	38	26	617.0	618.2	1.2	11S177100	<0.005			0.3									
947.0	957.0	100	57	618.2	622.6	4.4	11S177101	<0.005			0.2									
957.0	967.0	100	67																	
967.0	977.0	99	57	Standard (PM447) 1.24 g/T Au			11S177102	1.135			1.1									
977.0	987.0	100	99	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177103	<0.005			<0.1									
987.0	997.0	99	75																	
997.0	1007.0	99	23	645.5	649.9	4.4	11S177104	<0.005			0.5									
1007.0	1017.0	100	94	662.9	670.0	7.1	11S177105	<0.005			0.3									
1017.0	1027.0	99	74	670.0	674.6	4.6	11S177106	0.1			0.2									
1027.0	1037.0	100	96	674.6	679.0	4.4	11S177107	<0.005			0.5									
1037.0	1047.0	99	91	679.0	685.0	6.0	11S177108	0.005			0.4									
1047.0	1057.0	99	41	685.0	690.0	5.0	11S177109	0.007			0.3									
1057.0	1067.0	97	42	690.0	693.4	3.4	11S177110	<0.005			0.3									
1067.0	1077.0	100	92	693.4	697.0	3.6	11S177111	<0.005			0.2									
1077.0	1087.0	99	54																	
1087.0	1097.0	19	8	Standard (PM447) 1.24 g/T Au			11S177112	1.151	1.189		1.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1097.0	1107.0	91	59	Blank (BL115)	<0.3 g/T Ag	<0.01 g/T Au	11S177113	<0.005			<0.1									
1107.0	1117.0	98	64																	
1117.0	1127.0	84	50	697.0	702.5	5.5	11S177114	<0.005			0.4									
1127.0	1137.0	100	17	702.5	708.6	6.1	11S177115	<0.005			0.2									
1137.0	1147.0	100	49	812.0	815.9	3.9	11S177116	<0.005			0.3									
1147.0	1157.0	98	60	815.9	818.0	2.1	11S177117	0.007			0.5									
1157.0	1167.0	98	89	818.0	822.6	4.6	11S177118	<0.005			0.2									
1167.0	1177.0	99	60	867.0	872.0	5.0	11S177119	0.006			0.3									
1177.0	1187.0	100	61	872.0	875.1	3.1	11S177120	<0.005			0.3									
1187.0	1197.0	100	80	875.1	881.0	5.9	11S177121	<0.005			0.3									
1197.0	1207.0	100	77																	
1207.0	1217.0	100	42	Standard (PM447)	1.24 g/T Au		11S177122	1.167			1									
1217.0	1227.0	99	77	Blank (BL115)	<0.3 g/T Ag	<0.01 g/T Au	11S177123	<0.005			<0.1									
1227.0	1237.0	93	65																	
1237.0	1247.0	96	80	927.0	932.0	5.0	11S177124	<0.005			0.3									
1247.0	1257.0	100	54	932.0	934.5	2.5	11S177125	<0.005			0.5									
1257.0	1267.0	111	63	934.5	938.5	4.0	11S177126	<0.005			0.3									
1267.0	1277.0	92	51	934.5	943.3	8.8	11S177127	<0.005			0.4									
1277.0	1287.0	100	35	963.0	967.9	4.9	11S177128	<0.005			0.3									
1287.0	1297.0	103	33	967.9	968.9	1.0	11S177129	<0.005			1.3									
1297.0	1307.0	95	53	968.9	975.0	6.1	11S177130	0.008	<0.005		0.4									
1307.0	1317.0	104	29	997.0	1002.8	5.8	11S177131	0.005			0.3									
1317.0	1327.0	102	66																	
1327.0	1337.0	100	78	Standard (PM447)	1.24 g/T Au		11S177132	1.231			0.9									
1337.0	1347.0	100	80	Blank (BL115)	<0.3 g/T Ag	<0.01 g/T Au	11S177133	<0.005			<0.1									
1347.0	1357.0	100	42																	
1357.0	1367.0	100	37	1002.8	1005.3	2.5	11S177134	0.393			0.5									
1367.0	1377.0	100	19	1005.3	1010.0	4.7	11S177135	0.251			0.3									
1377.0	1387.0	100	73	1027.0	1033.4	6.4	11S177136	0.007			0.5									
1387.0	1397.0	100	70	1033.4	1041.0	7.6	11S177137	<0.005			0.4									
1397.0	1407.0	99	39	1041.0	1047.0	6.0	11S177138	<0.005			0.3									
1407.0	1417.0	100	31	1047.0	1052.5	5.5	11S177139	<0.005			0.3									
1417.0	1427.0	100	36	1052.5	1060.7	8.2	11S177140	<0.005			0.3									
1427.0	1437.0	100	62	1060.7	1066.1	5.4	11S177141	<0.005			0.3									
1437.0	1447.0	100	54																	
1447.0	1457.0	100	51	Standard (PM447)	1.24 g/T Au		11S177142	1.185			1									
1457.0	1467.0	100	73	Blank (BL115)	<0.3 g/T Ag	<0.01 g/T Au	11S177143	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1467.0	1477.0	97	60																	
1477.0	1487.0	99	65	1080.1	1087.3	7.2	11S177144	<0.005			0.3									
1487.0	1497.0	100	71	1087.3	1096.7	9.4	11S177145	<0.005			0.2									
1497.0	1507.0	100	42	1117.0	1127.0	10.0	11S177146	0.009			0.2									
1507.0	1517.0	100	69	1127.0	1128.6	1.6	11S177147	0.075			0.4									
1517.0	1527.0	95	31	1128.6	1134.5	5.9	11S177148	0.061			0.3									
1527.0	1537.0	97	73	1134.5	1138.8	4.3	11S177149	0.219			0.4									
1537.0	1542.8	57'	36'	1138.8	1140.4	1.6	11S177150	1.286			0.4									
EOH 1542.8				1140.4	1147.0	6.6	11S177151	0.032			0.2									
				Standard (PM447) 1.24 g/T Au			11S177152	1.132			1									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177153	<0.005			<0.1									
				1162.0	1168.0	6.0	11S177154	0.007			0.2									
				1168.0	1169.1	1.1	11S177155	<0.005			0.2									
				1169.1	1176.2	7.1	11S177156	<0.005			0.2									
				1176.2	1182.5	6.3	11S177157	<0.005			0.1									
				1198.2	1203.4	5.2	11S177158	0.048			0.2									
				1203.4	1209.0	5.6	11S177159	0.006			0.3									
				1209.0	1213.0	4.0	11S177160	0.031			0.4									
				1213.0	1214.0	1.0	11S177161	0.007			0.1									
				Standard (PM447) 1.24 g/T Au			11S177162	1.212			0.9									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177163	<0.005			<0.1									
				1214.0	1218.6	4.6	11S177164	0.02			0.2									
				1218.6	1220.2	1.6	11S177165	0.017			0.4									
				1220.2	1225.5	5.3	11S177166	<0.005	<0.005		0.2									
				1225.5	1231.9	6.4	11S177167	0.005			0.4									
				1231.9	1237.0	5.1	11S177168	0.022			0.2									
				1241.6	1251.0	9.4	11S177169	<0.005			0.3									
				1361.2	1367.0	5.8	11S177170	0.005			0.3									
				1367.0	1371.0	4.0	11S177171	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S177172	1.223			1									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177173	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1371.0	1377.0	6.0	11S177174	0.013			0.2									
				1407.0	1413.8	6.8	11S177175	0.052			0.2									
				1413.8	1421.9	8.1	11S177176	4.821			0.2									
				1421.9	1428.6	6.7	11S177177	0.041			0.5									
				1428.6	1432.4	3.8	11S177178	0.121			0.4									
				1432.4	1438.2	5.8	11S177179	0.025			0.3									
				1477.0	1484.2	7.2	11S177180	0.024			0.2									
				1484.2	1487.9	3.7	11S177181	2.378			0.9									
				Standard (PM447) 1.24 g/T Au			11S177182	1.157			0.9									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177183	<0.005			<0.1									
				1487.9	1493.3	5.4	11S177184	1.021	1.166		0.4									
				1493.3	1494.6	1.3	11S177185	0.038			0.2									
				1494.6	1498.1	3.5	11S177186	0.363			0.5									
				1498.1	1504.0	5.9	11S177187	0.025			0.4									
				1504.0	1505.2	1.2	11S177188	7.622			1.7									
				1505.2	1511.1	5.9	11S177189	0.022			0.4									
				1517.0	1527.0	10.0	11S177190	0.023			0.3									
				1529.0	1537.0	8.0	11S177191	0.017			0.3									
				1537.0	1541.9	4.9	11S177192	0.039			0.4									
				1541.9	1542.8	0.9	11S177193	8.667			1									

Drill Hole No:	CM11-122	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	88	**Drill Started:**	October 21, 2011
UTM Grid Azimuth:		**N:**	5101.725	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	October 27, 2011
CGQM Azimuth:	297.498	**E:**	13005.029		**Core Start:**	26.2	**Date Logged:**	October 23 - 30, 2011
Hole Dip:	-42.910	**EL:**	4468.730	**DRILLER:** Armstrong Drilling	**End of Hole:**	1617.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 26.2': Casing.
25		26.2																26.2'- 357.7': Dark grey quartzite with minor graphitic
	26.2		Qzt 85	Arg 10	Pl 5	Gf/S	DkGy	Fol 20	BC 3	Gg 1	Gf 1	Qvnlt 1		1.0	Clt			argillite and sericitic phyllite. Weak to strong quartz
30																		veinlet alteration. Broken core and minor fault gouge
																		throughout. Weathering in fractures.
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105																		
			QV 100				W				QV 3	C 1		0.5	Ds			107.0'- 108.1': White barren quartz vein with weak
110																		calcite alteration locally. Broken contacts.
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165								165.6										
								Gf 1	Qvnlt 3									
170																		
175																		
180																		
185								185.0										
								Gf 1	Qvnlt 3									
190																		
195																		
			QV 90	Qzt 10			W/Gy				QV 3	C 1		1.0	Clt			198.8'- 200.5': White quartz vein with minor grey
200																		quartzite. Weak calcite alteration locally. Broken

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		contacts.
205																		
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
300																		
305																		
			QV 100				W				QV 3			5.0	Vnlt			305.9'- 306.6': White quartz vein. Broken contacts.
310																		
			QV 100				W				QV 2			10.0	Clt			309.6'- 310.2': White quartz vein. Broken contacts.
315																		
320																		
325																		
330																		
335																		
340																		
345																		
			QV 100				W				QV 2			0.5	Ds			345.9'- 346.5': White barren quartz vein. Broken contacts.
350																		
355		357.7																
	357.7		Qzt 90	Arg 10		Gf	DkGy/B	BC 3	Gg 3		Gf 1	Qvnlt 2		1.0	Clt			357.7'- 386.0': Dark grey quartzite with minor black
360																		graphitic argillite. Moderate quartz veinlet alteration\
																		locally. Strong fault gouge, broken core throughout.
365																		
370																		
375																		
380																		
385		386.0																
	386.0		Pl 90	Qzt 10		S	LtGy	Fol 50	Cren 1	Gg 1	S 3	A 2	C 1	1.0	Clt			386.0'- 496.6': Light grey sericitic phyllite with minor
390												Qvnlt 1						quartzite. Moderate ankerite porphyroblast, weak
																		calcite and quartz veinlet alteration locally.
395																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
495		496.6																
	496.6		Qzt 98	Arg 2		Gf	DkGy	Fol 50	M 2	Ptg 1	Gf 1	Qvnlt 1		3.0	Clt			496.6'- 527.0': Dark grey semi massive quartzite with
500																		minor graphitic argillite. Weak quartz veinlet
																		alteration locally.
505																		
510																		
515																		
520																		
525		527.0																
	527.0	529.0	QV 95	Qzt 5			W				QV 3			8.0	Clt			527.0' - 529.0': White vuggy quartz vein. Broken contacts.
530	529.0		Qzt 90	Arg 10		Cc/Gf	Gy	Fol 25	Ptg 1		Gf 1	Qvnlt 2	C 1	3.0	Clt			
535																		
540																		
545																		
550																		
			QV 80	Qzt 20			W/Gy				QV 2			0.5	Ds			551.3' - 553.1': White varren quartz vein with minor grey
555																		quartzite. Irregular contacts.
560																		
565																		
570																		
575																		
580																		
585																		
590			QV 100				W				QV 3			10.0	Clt			590.3' - 592.0': White quartz vein. Broken contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
595			QV 100				W				QV 3			3.0	Clt			595.5' - 596.7': White quartz vein. TCA 50° both contacts.
600																		
605																		
610																		
			QV 100				W				QV 3	C 1		0.5	Ds			912.4' - 613.4': White barren quartz vein. Weak calcite
615																		alteration locally. Broken contacts.
620																		
625																		
630																		
635																		
640																		
645																		
650			QV 100				W				QV 3			8.0	Clt	Cos 0.5	Vnlt	650.5' - 653.8': White quartz vein with ~0.5% cosalite
																		veinlets. TCA 30° @ upper contact, 60° @ lower contact.
655																		
660																		
665																		
670																		
			QV 95	Qzt 5			W				QV 3			20.0	M/Clt			672.4' - 675.4': White quartz vein with minor quartzite.
675																		TCA 40° @ upper contact, broken lower contact.
680																		
685																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
690																		
695																		
700																		
			QV 90	Qzt 10			W/Gy				QV 2			10.0	Clt			702.0' - 703.5': White vuggy quartz vein with minor grey
705																		quartzite. Broken contacts.
710																		
										Gg 2								711.3' - 715.0': Fault gouge.
715																		
		720.6	QV 100				W				QV 3			50.0	M/Clt			716.5' - 717.7': White quartz vein with ~50% pyrite.
720	720.6		Qzt 100				Gy	M 2	Gg 2		Qvnlt 2	C 1		1.0	Clt			Broken contacts.
725																		
730																		
735																		
740																		
745										Gg 2								745.2' - 753.6': Fault gouge.
750																		
755																		
760																		
765		766.2								Gg 2								
	766.2		Qzt 90	Arg 10		Cc/Gf	Gy	Fol 25	Ptg 1		Gf 1	Qvnlt 2	C 1	1.0	Clt			766.2' - 773.0': Fault gouge.
770												A 1						
775																		
780																		
785																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
790			QV 80	Qzt 20			W/Gy				QV 2	C 1		0.5	Ds			790.3' - 793.8': White barren quartz vein with weak calcite
																		alteration locally. Broken contacts.
795																		
800																		
805																		
810																		
815																		
820																		
825																		
830																		
835																		
840																		
845		846.2																
	846.2		Arg 80	Qzt 20		Gf	B/Gy	Fol 30	Ptg 2		Gf 3	C 1	Qvnlt 1	10.0	Clt			
850																		
			QV 90	Arg 10		Gf	W/B				QB 3	Gf 1	C 1	0.5	Ds			854.0' - 856.0': White barren quartz vein with minor black
855																		graphitic argillite. Weak calcite alteration locally.
																		Both contacts broken.
860																		
865																		
870																		
875																		
880																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
885																		
890																		
895																		
900																		
905																		
910		912.5																
	912.5		Qzt 75	Arg 25		Gf	Gy/B	Fol 40	Ptg 1		Gf 1	C 1	Qvnlt 1	3.0	Clt			912.5'- 1188.9': Grey quartzite with minor black graphitic
915																		argillite. Weak calcite and quartz veinlet alteration locally.
920																		
925																		
930																		
935																		
940																		
945																		
950																		
955																		
960																		
965																		
970																		
975																		
980																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
985																		
990																		
995																		
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070																		
1075																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1080																		
1085																		
1090																		
			QV 100				W				QV 3	C 1		2.0	Vnlt			1091.8' - 1092.5': White quartz vein with weak calcite
1095																		alteration locally. TCA 40° @ upper contact, broken
																		lower contact.
1100																		
1105																		
1110																		
1115																		
1120																		
1125																		
			QV 100				W				QV 3	C 1		0.5	Ds			1127.7' - 1126.6': White barren quartz vein with weak
1130																		calcite alteration locally. TCA 25° @ both contacts.
1135																		
			QV 100				W				QV 3	C 1		0.5	Ds			1139.2' - 1140.1': White barren quartz vein with weak
1140																		calcite alteration locally. Vuggy. Broken contacts.
1145																		
1150			QV 90	Arg 10		Gf	W/B				QV 3	C 2	Gf 1	0.5	Ds			1150.0' - 1151.2': White barren vuggy quartz vein with
																		minor black graphitic argillite. Moderate calcite
1155																		alteration locally. Broken contacts.
1160																		
			QV 100				W				QV 3	C 1		0.5	Ds			1164.4' - 1165.5': White barren quartz vein with weak
1165																		calcite alteration locally. Broken upper contact, TCA 45°
																		@ lower contact.
1170																		
1175			QV 100				W				QV 3	C 1		5.0	Clt			1175.3' - 1176.1': White vuggy quartz vein with weak

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		calcite alteration locally. TCA 50° @ upper contact, 30°
1180																		@ lower contact.
1185		1188.9																
	1188.9		Qzt 90	Pl 10		S	Gy	Fol 40	Cren 1	Ptg 1	S 1	A 1/C 1	Qvnlt 1	5.0	Clt			
1190			QV 50	Qzt 30	Pl 20	S	W/Gy				QV 3	S 1	C 1	5.0	Clt	Cos 1%	Vnlt	1188.9' - 1192.3': White vuggy quartz vein with lesser
														1193.7				grey quartzite and minor sericitic phyllite. Weak calcite
1195														0.5	Ds			alteration locally. ~1% cosalite veinlets. TCA 40°.
1200														1202.6				
														3.0	Clt			
1205														1205.5				
														20.0	Clt			
1210														1206.0				
														1.0	Clt			
1215																		
1220																		
			QV 95	Qzt 5			W				QV 3	C 1		0.5	Ds			1224.8' - 1226.1': White barren quartz vein with minor
1225																		quartzite. TCA 25° @ upper contact, 40° @ lower contact.
1230																		
1235																		
			QV 60	Pl 40		S	W/Gy				QV 2	S 2		0.5	Ds	1237.7		1238.2' - 1240.4': White barren quartz vein with lesser
1240																Ch 3%	Clt	grey sericitic phyllite. Indistinct contacts.,
																1241.0		
1245																		
			QV 90	Pl 10		S	W/Gy				QV 2	S 1	C 1	0.5	Clt			1248.1' - 1249.0': White quartz vein with minor grey
1250																		sericitic phyllite. Weak calcite alteration locally.
			QV 80	Pl 20		S	W/Gy				QV 2	S 2	C 2	10.0	Clt			TCA 30° @ both contacts.
1255																		
																		1250.4' - 1251.1': White quartz vein with minor grey
1260																		sericitic phyllite. Moderate calcite alteration locally.
			QV100				W				QV 3	C 2		5.0	Clt			TCA 20° @ both contacts.
1265																		
			QV 100				W				QV 3	C 1		30.0	M			1262.5' - 1263.5': White quartz vein with moderate calcite
1270																		alteration locally. Vuggy, irregular contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1275																		1267.9' - 1269.6': White quartz vein with weak calcite
																		alteration locally. ~30% massive pyrite. Indistinct
1280																		contacts obscured by pyrite.
1285																		
														1286.0				
1290														10.0	Clt			
														1290.0				
1295														1.0	Clt			
1300																		
			QV 85	Pl 15			W/Gy				QV 3	S 1	C 1	1.0	Clt			1302.2' - 1303.7': White quartz vein with minor grey
1305														1303.7				sericitic phyllite. Weak calcite alteration locally.
														10.0	Clt			Irregular contacts.
1310			QV 100				W				QV 3			0.5	Ds			
																		1310.6' - 1314.1': White vuggy barren quartz vein.
1315			QV 100				W				QV 3	C 1		30.0	M			Broken contacts.
														1319.1				
1320														1.0	Clt			1317.6' - 1318.6': White quartz vein with weak calcite
			QV 100				W				QV 3			0.5	Ds			alteration locally. ~30% massive pyrite. Indistinct
1325																		contacts obscured by pyrite.
1330																		1322.6' - 1323.7': White barren quartz vein. Both
																		contacts broken.
1335																		
1340		1342.0																
	1342.0		Pl 70	Qzt 30		S	Gy	Fol 40	Ptg 1		S 3	A 1-2	Qvnlt 1	1.0	Clt			
1345																		
1350																		
1355																		
1360																		
1365																		
1370																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV 100				W				QV 3			3.0	Clt			1370.9' - 1376.0': White quartz vein. TCA 15° @ upper
1375																		contact, 40° @ lower contact.
1380																		
1385																		
1390																		
1395																		
1400																		
1405																		
		1409.3																
1410	1409.3		Qzt65	Arg25	Pl10	Gf/S	Gy	Fol40	Ptg2		Gf/S1	QVnlt2	A1	5.0	Clt			1409.3'-1416.6': Grey Quartzite with minor Graphitic
																		argillite & sericitic phylite. Moderate quartz veinlet & weak
1415		1416.6																ankerite porphyroblast alteration locally. Host rock Clasts
	1416.6		Qzt 100				DkGy	M 3			Qvnlt 2			1.0	Clt			
1420																		1416.6' - 1459.4': Dark grey massive quartzite.
														1423.0				
1425														3.0	Clt			
														1427.0				
1430														20.0	Clt			
														1429.0				
1435														2.0	Clt			
1440																		
1445																		
1450																		
1455		1459.4																
	1459.4		Arg 80	Qzt 20		Gf	B/Gy	Fol 25	Ptg 1		Gf 3	A 1	C 1	8.0	Clt			
1460												Qvnlt 1						
1465																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1470			QV90	Qzt5	Arg5	Gf	W/Gy				QV3	C1	Gf1	15-90	Clt/M			1470'-1482.6': White Quartz vein with minor grey
																		quartzite & graphitic argilite. Wk calcite, 15% pyrite
1475																		clots to 1480.7', 90% massive pyrites to end.
																		Contacts are irregular
1480																		
1485																		
1490																		
1495																		
			QV90	Qzt5	Arg5	Gf	W/Gy				QV2	C1	Gf1	25.0	Clt			1498.3'-1498.9': White quartz vein with minor grey
1500																		quartzite and Graphitic argilite. Wk calcite, 25% pyrite
																		clot. Contacts are broken.
1505																		
			QV50	Qzt20	Arg30	Gf	W/B				QV3	C2	Gf2	10.0	Clt			1508.2'-1510.9': White quartz vein with minor black
1510																		Graphitic argilite. Md calcite, 25% pyrite, irregular upper
																		contact 50° lower contact
1515																		
1520																		
1525																		
1530																		
1535		1538.3																
	1538.3		Qzt60	Pl40		S/Ch	GyGn	Fol50	Cren1		S/Ch2	QVnlt2	A1-3	0.5	Ds			1530.5'-1617': Greyish green quartzite with lesser
1540																		sericitic chloritic phylite. 1-3% ankerite, 0.5%
																		disseminated pyrite.
1545																		
1550																		
1555																		
1560																		
1565																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1570																		
1575																		
			QV90	Pl10		Ch/S	W/Gn				QV3	Ch/S1	C1	0.5	Ds			1576.2'-1577.3': White quartz vein with with green minor
1580			QV90	Pl10		Ch/S	W/Gn				QV3	Ch/S1	C1	0.5	Ds			chloritic sericitic phylite. Wk calcite, 0.5% disseminated
																		pyrite. Contacts are at 50° and 70°
1585																		
																		1580'-1581.7': White quartz vein with with green minor
1590																		chloritic sericitic phylite. Wk calcite, 0.5% disseminated
																		pyrite. Contacts are irregular
EOH 1617.0'																		

Drill Hole No:	CM11-122	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	88	**Date Started:**	October 21, 2011
UTM Azimuth:		**N:**	5101.725	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	October 27, 2011
CGQM Azimuth:	297.498	**E:**	13005.029	**DRILLER:**	**Core Start :**	26.2	**Date Logged:**	October 23 - 30, 2011
Hole Dip:	-42.91	**EL:**	4468.730	Armstrong Drilling	**End of Hole :**	1617	**GeoTech By:**	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
26.2	27.0	8'	0	Standard (PM447) 1.24 g/T Au			11S177201	1.187	1.216		0.6	26.2	54.6	1						
27.0	37.0	79	8	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177202	<0.005			<0.1	54.6	77.0	2						
37.0	47.0	17	0									77.0	92.8	3						
47.0	57.0	66	14	26.2	36.2	10.0	11S177203	0.073			0.2	92.8	119.2	4						
57.0	67.0	93	20	36.2	54.6	18.4	11S177204	<0.005			0.1	119.2	136.5	5						
67.0	77.0	54	0	54.6	64.4	9.8	11S177205	0.094			0.2	136.5	152.7	6						
77.0	87.0	97	4	64.4	77.0	12.6	11S177206	0.046			<0.1	152.7	176.1	7						
87.0	97.0	98	7	77.0	84.6	7.6	11S177207	0.049			<0.1	176.1	196.1	8						
97.0	107.0	3	0	84.6	92.8	8.2	11S177208	0.018			<0.1	196.1	218.2	9						
107.0	117.0	99	27	92.8	107.0	14.2	11S177209	0.047			0.1	218.2	237.0	10						
117.0	127.0	65	10	107.0	108.9	1.9	11S177210	0.464			<0.1	237.0	253.0	11						
127.0	137.0	100	9									253.0	271.2	12						
137.0	147.0	85	21	Standard (PM447) 1.24 g/T Au			11S177211	1.222			0.5	271.2	289.3	13						
147.0	157.0	79	10	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177212	<0.005			<0.1	289.3	308.4	14						
157.0	167.0	54	10									308.4	326.0	15						
167.0	177.0	58	18	108.9	117.0	8.1	11S177213	0.343			0.1	326.0	347.0	16						
177.0	187.0	98	6	117.0	127.0	10.0	11S177214	0.103			<0.1	347.0	365.5	17						
187.0	197.0	73	5	127.0	137.0	10.0	11S177215	0.011			0.1	365.5	386.0	18						
197.0	207.0	74	0	137.0	145.7	8.7	11S177216	<0.005			0.1	386.0	405.2	19						
207.0	217.0	77	0	145.7	152.7	7.0	11S177217	0.014			0.1	405.2	422.5	20						
217.0	227.0	100	8	152.7	157.5	4.8	11S177218	0.036			0.2	422.5	440.1	21						
227.0	237.0	97	10	157.5	169.0	11.5	11S177219	0.405	0.433		0.1	440.1	457.0	22						
237.0	247.0	96	9	169.0	177.0	8.0	11S177220	<0.005			0.1	457.0	474.1	23						
247.0	257.0	87	8									474.1	494.6	24						
257.0	267.0	89	5	Standard (PM447) 1.24 g/T Au			11S177221	1.199			0.5	494.6	511.5	25						
267.0	277.0	100	22	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177222	<0.005			<0.1	511.5	527.0	26						
277.0	287.0	80	4									527.0	544.7	27						
287.0	297.0	89	13	177.0	185.1	8.1	11S177223	0.005			0.1	544.7	560.8	28						
297.0	307.0	92	33	185.1	189.2	4.1	11S177224	0.02			0.2	560.8	578.2	29						
307.0	317.0	81	20	189.2	198.6	9.4	11S177225	0.117			0.2	578.2	598.2	30						
317.0	327.0	82	12	198.6	200.6	2.0	11S177226	0.042			0.1	598.2	613.7	31						
327.0	337.0	94	34	200.6	218.2	17.6	11S177227	0.011			0.1	613.7	632.0	32						
337.0	347.0	57	0	218.2	224.0	5.8	11S177228	<0.005			0.1	632.0	656.3	33						
347.0	357.0	63	0	224.0	234.4	10.4	11S177229	<0.005			<0.1	656.3	666.4	34						
357.0	367.0	78	0	234.4	240.5	6.1	11S177230	<0.005			0.1	666.4	684.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	65	0									684.0	699.6	36						
377.0	387.0	75	0	Standard (PM447) 1.24 g/T Au			11S177231	1.156			0.5	699.6	717.0	37						
387.0	397.0	94	12	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177232	<0.005			<0.1	717.0	734.7	38						
397.0	407.0	95	0									734.7	754.9	39						
407.0	417.0	95	8	240.5	248.5	8.0	11S177233	0.084			0.2	754.9	773.7	40						
417.0	427.0	97	21	248.5	253.0	4.5	11S177234	0.02			<0.1	773.7	790.9	41						
427.0	437.0	96	4	253.0	258.5	5.5	11S177235	<0.005			0.1	790.9	808.8	42						
437.0	447.0	94	15	258.5	265.3	6.8	11S177236	0.061			0.2	808.8	826.7	43						
447.0	457.0	91	0	265.3	271.2	5.9	11S177237	0.043	0.041		0.1	826.7	846.0	44						
457.0	467.0	92	0	271.2	280.0	8.8	11S177238	0.052			<0.1	846.0	863.8	45						
467.0	477.0	93	9	280.0	289.3	9.3	11S177239	0.026			<0.1	863.8	882.3	46						
477.0	487.0	92	19	289.3	297.0	7.7	11S177240	0.009			0.1	882.3	901.1	47						
487.0	497.0	63	16									901.1	920.2	48						
497.0	507.0	99	51	Standard (PM447) 1.24 g/T Au			11S177241	1.19			0.5	920.2	937.5	49						
507.0	517.0	100	40	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177242	<0.005			<0.1	937.5	956.7	50						
517.0	527.0	86	30									956.7	974.1	51						
527.0	537.0	76	15	297.0	305.8	8.8	11S177243	0.01			<0.1	974.1	991.5	52						
537.0	547.0	94	11	305.8	306.8	1.0	11S177244	0.174			0.3	991.5	1009.7	53						
547.0	557.0	97	21	306.8	309.3	2.5	11S177245	0.05			0.2	1009.7	1027.0	54						
557.0	567.0	91	24	309.3	310.3	1.0	11S177246	0.913			0.4	1027.0	1044.8	55						
567.0	577.0	100	38	310.3	317.0	6.7	11S177247	0.059			0.1	1044.8	1063.9	56						
577.0	587.0	100	32	317.0	326.0	9.0	11S177248	0.036			<0.1	1063.9	1083.4	57						
587.0	597.0	92	6	326.0	333.9	7.9	11S177249	<0.005			0.1	1083.4	1099.8	58						
597.0	607.0	100	58	333.9	345.9	12.0	11S177250	0.364			<0.1	1099.8	1118.2	59						
607.0	617.0	98	15									1118.2	1136.2	60						
617.0	627.0	94	61	Standard (PM447) 1.24 g/T Au			11S177251	1.126			0.5	1136.2	1152.0	61						
627.0	637.0	100	48	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177252	<0.005			<0.1	1152.0	1170.6	62						
637.0	647.0	97	63									1170.6	1189.6	63						
647.0	657.0	100	42	345.9	347.0	1.1	11S177253	0.018			0.1	1189.6	1207.5	64						
657.0	667.0	98	27	347.0	357.0	10.0	11S177254	0.081			0.2	1207.5	1225.8	65						
667.0	677.0	100	31	357.0	367.0	10.0	11S177255	0.013	0.012		0.1	1225.8	1242.8	66						
677.0	687.0	98	28	367.0	377.0	10.0	11S177256	0.35			0.2	1242.8	1258.8	67						
687.0	697.0	95	19	377.0	386.0	9.0	11S177257	0.226			0.2	1258.8	1277.0	68						
697.0	707.0	95	10	386.0	395.3	9.3	11S177258	0.012			0.2	1277.0	1294.6	69						
707.0	717.0	84	19	407.0	411.6	4.6	11S177259	<0.005			0.3	1294.6	1312.0	70						
717.0	727.0	72	11	411.6	413.1	1.5	11S177260	0.006			0.3	1312.0	1330.3	71						
727.0	737.0	100	4									1330.3	1347.4	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	71	18	Standard (PM447) 1.24 g/T Au			11S177261	1.184			0.6	1347.4	1364.8	73						
747.0	757.0	58	13	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177262	<0.005			<0.1	1364.8	1382.6	74						
757.0	767.0	97	40									1382.6	1400.0	75						
767.0	777.0	77	5	413.1	417.0	3.9	11S177263	0.036			0.2	1400.0	1417.7	76						
777.0	787.0	96	35	440.1	447.0	6.9	11S177264	<0.005			0.2	1417.7	1436.0	77						
787.0	797.0	92	26	447.0	457.0	10.0	11S177265	0.016			0.3	1436.0	1452.4	78						
797.0	807.0	93	23	457.0	467.0	10.0	11S177266	0.097			0.1	1452.4	1469.3	79						
807.0	817.0	93	27	467.0	475.5	8.5	11S177267	<0.005			0.3	1469.3	1488.2	80						
817.0	827.0	91	22	475.5	484.8	9.3	11S177268	<0.005			0.2	1488.2	1504.4	81						
827.0	837.0	98	70	484.8	488.8	4.0	11S177269	<0.005			0.3	1504.4	1523.6	82						
837.0	847.0	92	43	488.8	496.5	7.7	11S177270	0.009			0.1	1523.6	1540.7	83						
847.0	857.0	94	42									1540.7	1558.5	84						
857.0	867.0	100	54	Standard (PM447) 1.24 g/T Au			11S177271	1.125			0.6	1558.5	1577.0	85						
867.0	877.0	98	74	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177272	<0.005			<0.1	1577.0	1596.0	86						
877.0	887.0	98	77									1596.0	1615.5	87						
887.0	897.0	98	73	496.5	503.3	6.8	11S177273	0.075	0.071		0.1	1615.5	1617.0	88						
897.0	907.0	97	76	503.3	508.4	5.1	11S177274	0.032			<0.1	**EOH 1617.0'**								
907.0	917.0	98	49	508.4	517.0	8.6	11S177275	0.008			0.1									
917.0	927.0	98	71	517.0	527.0	10.0	11S177276	0.019			0.2									
927.0	937.0	99	37	527.0	530.0	3.0	11S177277	0.275			0.1									
937.0	947.0	95	42	530.0	537.0	7.0	11S177278	0.05			0.2									
947.0	957.0	96	61	537.0	544.7	7.7	11S177279	<0.005			0.2									
957.0	967.0	96	23	544.7	551.3	6.6	11S177280	<0.005			<0.1									
967.0	977.0	97	40																	
977.0	987.0	99	54	Standard (PM447) 1.24 g/T Au			11S177281	1.158			0.6									
987.0	997.0	100	57	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177282	<0.005			<0.1									
997.0	1007.0	96	55																	
1007.0	1017.0	98	19	551.3	553.3	2.0	11S177283	<0.005			0.2									
1017.0	1027.0	97	66	553.3	560.8	7.5	11S177284	0.014			0.2									
1027.0	1037.0	98	31	576.7	582.9	6.2	11S177285	0.076			0.2									
1037.0	1047.0	94	42	582.9	590.2	7.3	11S177286	0.024			0.2									
1047.0	1057.0	97	20	590.2	592.5	2.3	11S177287	2.518			<0.1									
1057.0	1067.0	96	40	592.5	594.0	1.5	11S177288	0.032			<0.1									
1067.0	1077.0	98	39	594.0	597.0	3.0	11S177289	<0.005			<0.1									
1077.0	1087.0	98	37	597.0	605.0	8.0	11S177290	0.006			<0.1									
1087.0	1097.0	98	28																	
1097.0	1107.0	100	77	Standard (PM447) 1.24 g/T Au			11S177291	1.159	1.199		0.5									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	101	50	Blank (BL115)	<0.3 g/T Ag	<0.01 g/T Au	11S177292	<0.005			<0.1									
1117.0	1127.0	92	7																	
1127.0	1137.0	97	48	605.0	612.3	7.3	11S177293	0.026			<0.1									
1137.0	1147.0	84	13	612.3	613.5	1.2	11S177294	0.163			<0.1									
1147.0	1157.0	99	12	613.5	618.8	5.3	11S177295	<0.005			<0.1									
1157.0	1167.0	100	51	627.4	635.1	7.7	11S177296	0.09			0.2									
1167.0	1177.0	95	62	635.1	639.9	4.8	11S177297	0.121			0.2									
1177.0	1187.0	93	64	639.9	641.0	1.1	11S177298	0.938			0.3									
1187.0	1197.0	106	56	641.0	650.3	9.3	11S177299	0.092			0.2									
1197.0	1207.0	98	49	650.3	654.2	3.9	11S177300	2.665			2.2									
1207.0	1217.0	100	55																	
1217.0	1227.0	96	41	Standard (PM447)	1.24 g/T Au		11S177301	1.181			0.5									
1227.0	1237.0	100	43	Blank (BL115)	<0.3 g/T Ag	<0.01 g/T Au	11S177302	<0.005			<0.1									
1237.0	1247.0	100	11																	
1247.0	1257.0	100	10	654.2	658.2	4.0	11S177303	0.035			<0.1									
1257.0	1267.0	100	47	666.4	672.4	6.0	11S177304	0.035			0.1									
1267.0	1277.0	100	72	672.4	675.4	3.0	11S177305	3.287			0.4									
1277.0	1287.0	99	54	675.4	684.0	8.6	11S177306	0.013			<0.1									
1287.0	1297.0	100	81	693.8	701.8	8.0	11S177307	0.043			0.1									
1297.0	1307.0	100	39	701.8	703.9	2.1	11S177308	8.399			1.2									
1307.0	1317.0	97	45	703.9	711.4	7.5	11S177309	0.603	0.624		0.2									
1317.0	1327.0	93	20	711.4	716.3	4.9	11S177310	1.254			0.7									
1327.0	1337.0	103	48																	
1337.0	1347.0	98	39	Standard (PM447)	1.24 g/T Au		11S177311	1.141			0.5									
1347.0	1357.0	98	37	Blank (BL115)	<0.3 g/T Ag	<0.01 g/T Au	11S177312	<0.005			<0.1									
1357.0	1367.0	92	37																	
1367.0	1377.0	95	57	716.3	717.8	1.5	11S177313	14.038	14.081		2.6									
1377.0	1387.0	93	15	717.8	726.1	8.3	11S177314	0.098			0.1									
1387.0	1397.0	91	0	726.1	734.0	7.9	11S177315	0.017			<0.1									
1397.0	1407.0	93	28	738.3	745.2	6.9	11S177316	0.065			0.1									
1407.0	1417.0	99	12	745.2	753.5	8.3	11S177317	<0.005			<0.1									
1417.0	1427.0	99	45	753.5	759.3	5.8	11S177318	0.015			<0.1									
1427.0	1437.0	100	38	759.3	766.2	6.9	11S177319	0.005			0.1									
1437.0	1447.0	91	19	766.2	773.0	6.8	11S177320	0.037			0.2									
1447.0	1457.0	98	24																	
1457.0	1467.0	100	48	Standard (PM447)	1.24 g/T Au		11S177321	1.124			0.5									
1467.0	1477.0	94	45	Blank (BL115)	<0.3 g/T Ag	<0.01 g/T Au	11S177322	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1477.0	1487.0	96	42																	
1487.0	1497.0	100	68	773.0	777.0	4.0	11S177323	0.021			<0.1									
1497.0	1507.0	100	25	784.3	790.2	5.9	11S177324	0.155	0.160		0.2									
1507.0	1517.0	88	27	790.2	793.9	3.7	11S177325	0.01			<0.1									
1517.0	1527.0	100	6	793.9	799.4	5.5	11S177326	0.038			<0.1									
1527.0	1537.0	100	49	808.8	817.0	8.2	11S177327	0.006			0.1									
1537.0	1547.0	100	48	817.0	824.2	7.2	11S177328	0.007			<0.1									
1547.0	1557.0	100	44	824.2	831.3	7.1	11S177329	0.017			<0.1									
1557.0	1567.0	99	61	831.3	839.9	8.6	11S177330	0.089			<0.1									
1567.0	1577.0	100	93																	
1577.0	1587.0	99	94	Standard (PM447) 1.24 g/T Au			11S177331	1.198			0.5									
1587.0	1597.0	100	88	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177332	<0.005			<0.1									
1597.0	1607.0	97	68																	
1607.0	1617.0	93	80	839.9	847.0	7.1	11S177333	0.017			<0.1									
EOH 1617.0'				847.0	853.7	6.7	11S177334	0.129			0.1									
				853.7	856.1	2.4	11S177335	0.6			<0.1									
				856.1	863.8	7.7	11S177336	0.235			0.2									
				863.8	873.0	9.2	11S177337	0.007			0.1									
				873.0	882.3	9.3	11S177338	0.038			<0.1									
				907.0	912.7	5.7	11S177339	0.105			0.1									
				912.7	913.8	1.1	11S177340	0.014			<0.1									
				Standard (PM447) 1.24 g/T Au			11S177341	1.19			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177342	<0.005			<0.1									
				913.8	920.2	6.4	11S177343	0.03			<0.1									
				964.9	968.4	3.5	11S177344	0.009			0.1									
				968.4	977.0	8.6	11S177345	0.007			0.2									
				1009.7	1017.0	7.3	11S177346	0.029			<0.1									
				1017.0	1022.9	5.9	11S177347	<0.005			<0.1									
				1022.9	1029.1	6.2	11S177348	<0.005			<0.1									
				1036.5	1040.8	4.3	11S177349	0.077			0.1									
				1040.8	1042.7	1.9	11S177350	0.063			<0.1									
				Standard (PM447) 1.24 g/T Au			11S177351	1.185			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177352	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1042.7	1047.0	4.3	11S177353	0.022			0.1									
				1059.0	1067.0	8.0	11S177354	0.005			<0.1									
				1067.0	1075.0	8.0	11S177355	0.051			0.2									
				1075.0	1083.4	8.4	11S177356	0.018			0.2									
				1083.4	1091.1	7.7	11S177357	0.057			0.1									
				1091.9	1093.3	1.4	11S177358	0.634			0.2									
				1093.3	1099.8	6.5	11S177359	0.027			0.1									
				1118.2	1124.6	6.4	11S177360	0.088	0.095		<0.1									
				Standard (PM447) 1.24 g/T Au			11S177361	1.195			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177362	0.006			<0.1									
				1124.6	1125.7	1.1	11S177363	0.03			<0.1									
				1125.7	1127.7	2.0	11S177364	0.015			<0.1									
				1127.7	1128.7	1.0	11S177365	<0.005			<0.1									
				1128.7	1136.3	7.6	11S177366	0.033			<0.1									
				1136.3	1139.1	2.8	11S177367	0.01			<0.1									
				1139.1	1140.2	1.1	11S177368	<0.005			<0.1									
				1140.2	1147.7	7.5	11S177369	0.094			<0.1									
				1147.7	1149.2	1.5	11S177370	0.19			0.2									
				Standard (PM447) 1.24 g/T Au			11S177371	1.194			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177372	0.006			<0.1									
				1149.2	1152.0	2.8	11S177373	0.123			<0.1									
				1157.0	1164.0	7.0	11S177374	0.161			0.1									
				1164.0	1165.6	1.6	11S177375	9.253			<0.1									
				1165.6	1174.9	9.3	11S177376	0.126			0.1									
				1174.9	1176.2	1.3	11S177377	19.21			0.6									
				1176.2	1183.4	7.2	11S177378	0.079	0.068		0.1									
				1183.4	1188.8	5.4	11S177379	0.127			<0.1									
				1188.8	1193.1	4.3	11S177380	30.626			5									
				Standard (PM447) 1.24 g/T Au			11S177381	1.166			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177382	0.007			<0.1									
				1193.1	1198.2	5.1	11S177383	0.057			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1198.2	1207.0	8.8	11S177384	0.679			0.2									
				1211.8	1217.0	5.2	11S177385	0.01			0.1									
				1217.0	1224.6	7.6	11S177386	0.011			0.2									
				1224.6	1226.6	2.0	11S177387	0.007			0.5									
				1226.6	1234.7	8.1	11S177388	0.009			0.2									
				1237.0	1243.5	6.5	11S177389	<0.005			0.2									
				1243.5	1251.2	7.7	11S177390	0.009			0.2									
				Standard (PM447) 1.24 g/T Au			11S177391	1.204			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177392	0.014			<0.1									
				1251.2	1252.4	1.2	11S177393	0.148			<0.1									
				1252.4	1257.0	4.6	11S177394	0.015			0.1									
				1257.0	1262.7	5.7	11S177395	0.027			<0.1									
				1262.7	1264.0	1.3	11S177396	0.292	0.307		<0.1									
				1264.0	1267.6	3.6	11S177397	0.678			0.2									
				1267.6	1269.7	2.1	11S177398	24.322			3.8									
				1269.7	1277.0	7.3	11S177399	0.99			0.3									
				1277.0	1284.1	7.1	11S177400	0.145			0.3									
				Standard (PM447) 1.24 g/T Au			11S177401	1.217			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177402	0.005			<0.1									
				1284.1	1290.2	6.1	11S177403	0.55			0.3									
				1290.2	1297.0	6.8	11S177404	0.032			0.3									
				1297.0	1302.0	5.0	11S177405	0.027			0.2									
				1302.0	1304.5	2.5	11S177406	3.883			0.3									
				1304.5	1309.9	5.4	11S177407	1.632			0.3									
				1309.9	1314.5	4.6	11S177408	0.091			<0.1									
				1314.5	1317.3	2.8	11S177409	4.838			1									
				1317.3	1318.6	1.3	11S177410	5.536			1.2									
				Standard (PM447) 1.24 g/T Au			11S177411	1.172			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177412	<0.005			<0.1									
				1318.6	1322.2	3.6	11S177413	1.64			0.9									
				1322.2	1323.8	1.6	11S177414	4.177	3.892		0.9									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1323.8	1330.3	6.5	11S177415	1.302			1									
				1330.3	1337.0	6.7	11S177416	0.093			<0.1									
				1364.8	1371.0	6.2	11S177417	0.146			0.3									
				1371.0	1376.1	5.1	11S177418	0.086			0.1									
				1376.1	1382.6	6.5	11S177419	0.219			0.6									
				1382.6	1391.2	8.6	11S177420	0.09			0.3									
				Standard (PM447) 1.24 g/T Au			11S177421	1.193			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177422	0.006			<0.1									
				1391.2	1400.0	8.8	11S177423	0.053			0.1									
				1416.6	1422.2	5.6	11S177424	0.009			0.1									
				1422.2	1427.0	4.8	11S177425	0.077			0.1									
				1427.0	1429.0	2.0	11S177426	6.542			1									
				1429.0	1436.0	7.0	11S177427	0.101			<0.1									
				1436.0	1444.5	8.5	11S177428	0.048			<0.1									
				1444.5	1451.4	6.9	11S177429	0.006			<0.1									
				1451.4	1457.0	5.6	11S177430	0.014			<0.1									
				1457.0	1463.4	6.4	11S177431	0.012			<0.1									
				1463.4	1469.3	5.9	11S177432	0.129	0.133		<0.1									
				Standard (PM447) 1.24 g/T Au			11S177433	1.223			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177434	0.006			<0.1									
				1469.3	1477.0	7.7	11S177435	0.157			0.1									
				1477.0	1482.8	5.8	11S177436	1.002			0.4									
				1482.8	1488.2	5.4	11S177437	0.093			0.2									
				1488.2	1494.2	6.0	11S177438	0.089			0.1									
				1494.2	1498.2	4.0	11S177439	0.293			0.1									
				1498.2	1499.3	1.1	11S177440	0.294			0.3									
				1499.3	1507.7	8.4	11S177441	0.071			0.2									
				1507.7	1511.0	3.3	11S177442	0.533			0.2									
				Standard (PM447) 1.24 g/T Au			11S177443	1.219			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177444	<0.005			<0.1									
				1511.0	1518.8	7.8	11S177445	0.015			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1567.8	1576.1	8.3	11S177446	<0.005			<0.1									
				1576.1	1577.6	1.5	11S177447	<0.005			<0.1									
				1577.6	1579.9	2.3	11S177448	<0.005			<0.1									
				1579.9	1581.7	1.8	11S177449	<0.005			<0.1									
				1581.7	1588.8	7.1	11S177450	0.005			<0.1									
				1588.8	1596.0	7.2	11S177451	<0.005			0.2									
				1596.0	1603.3	7.3	11S177452	<0.005			0.3									
				1603.3	1610.1	6.8	11S177453	<0.005			<0.1									
				1610.1	1617.0	6.9	11S177454	<0.005			0.3									

Drill Hole No:	CM11-123	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	72	**Drill Started:**	October 28, 2011
UTM Grid Azimuth:		**N:**	5101.55	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	November 2, 2011
CGQM Azimuth:	297.4115	**E:**	13005.32			**Core Start:**	20.0	**Date Logged:**	Oct 30 - Nov 5, 2011
Hole Dip:	-59.3877	**EL:**	4468.95	**DRILLER:**	Armstrong Diamond Drilling	**End of Hole:**	1407.0	**Geolog By:**	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20': Casing.
		20.0																
20	20.0		Qzt 95	Pl 5		S	Gy	Fol 30			S 1	A 1	QVnlt 1	0.5	Ds			20' - 173.7': Grey quartzite with minor sericitic phyllite.
																		Weak ankerite and quartz veinlet alteration locally.
25																		20'- 37.8': Weakly oxidized core.
30																		
35																		
40																		
45																		
50																		
55																		
																		57'- 67': Void.
60																		
65																		
70																		
													QVnlt 3					73.7'- 74': Strong quartz veinlet alteration locally.
75																		
80										Gg 1								80.7'- 98.1': Fault gouge and broken core.
85																		
90																		
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
										Gg 1								104.5'- 107': Fault gouge.
105																		
110										Gg 1-2								111'- 165.8': Fault gouge with broken core.
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165									Fz		Gg 2-3							172.4'- 219.8': Fault zone with gouge and broken core.
			QV				W					QV 2			0.5	Ds		172.4'- 173.7': White broken quartz vein with 0.5% pyrite.
170		173.7																
	173.7		Qzt 50	Arg 30	Pl 20	Gf/S	B/Gy	Fol 40			Gf 2	S 1	QVnlt 1	0.5-1	Ds/Clt			173.7' - 282.1': Black to grey quartzite with lesser
175																		graphitic argillite and minor sericitic phyllite.
180																		
185																		
190																		
195			QV				W				QV 2			0.5	Ds			195.6'- 196.3': White broken quartz vein with 0.5% pyrite.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200																		
205																		
210																		
215																		
220																		
225																		
								Fz		Gg 2								227'- 282.1': Fault zone with gouge and broken core.
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280		282.1																
	282.1		Qzt 80	Arg 10	Pl 10	Gf/S	Gy/B	Fol 50			Gf 1	S 1	QVnlt 1	0.5-1	Ds/Clt			282.1' - 470': Grey to black quartzite with minor graphitic
285																		argillite and sericitic phyllite.
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
300																		300.6'- 317.6': Broken core.
305																		
310																		
315																		
320																		
325																		
330																		
								Fz		Gg 2								333'- 359.6': Fault zone with gouge and broken core.
335																		
340													QVnlt 2					340'- 350.3': Moderate quartz veinlet alteration locally.
345																		
350																		
355																		
360																		
365																		
													QVnlt 2					368.5'- 386': Moderate quartz veinlet alteration locally.
370																		
375																		
380																		
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445			QV				W				QV 3			80	Clt			454.7'- 457': White quartz vein with 80% pyrite.
																		Contacts are at 50/40°.
450			QV				W				QV 2-3			0.5-1	Ds/Clt			458.8'- 460': White broken quartz vein with 0.5-1% pyrite.
			QV				W				QV 1-2			0.5	Ds			463.4'- 463.7': White quartz vein with 0.5% pyrite.
455																		Contacts are at 50/50°.
			QV				W				QV 2			2-8	Clt			465'- 466.5': White elongated quartz vein with 2-8% pyrite.
460																		Contacts are at 10/10°.
			QV				W				QV 1-2			0.5-1	Ds/Clt			467'- 467.6': White quartz vein with 0.5-1% pyrite.
465																		Contacts are irregular/50°.
		470.0	QV				W				QV 1-2			0.5-1	Ds/Clt			469.4'- 470': White irregular quartz vein 0.5-1% pyrite.
470	470.0		Qzt 90	Pl 10		S	Gy	Fol 60			S 1	A 1	QVnlt 1	0.5-1	Ds/Clt			470' - 836.6': Grey quartzite with minor sericitic phyllite.
			QV				W				QV 1-2			0.5-1	Ds/Clt			471.3'- 472.3': White broken quartz vein with 0.5-1% Py.
475																		
480																		
485			QV				W				QV 2-3			0.5-1	Ds/Clt			486.4'- 487.5': White irregular quartz vein with 0.5-1%
																		pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
510																		
515			QV				W				QV 2			0.5-1	Ds/Clt			517'- 517.5': White quartz vein with 0.5-1% pyrite.
																		Contacts are broken/50°.
520																		
525																		
530																		
535																		
540																		
										Gg 1-2								542.4'- 544.3': Fault gouge.
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645			QV				W			Gg 1	QV 1			0.5	Ds			646.8'- 647': White gouged quartz vein with 0.5% pyrite.
650																		
655			QV 60	Qzt 40			W/Gy			Gg 3	QV 2			0.5-1	Ds/Clt			655.6'- 657.4': White quartz vein with lesser quartzite.
																		0.5-1% pyrite in vein and 10-15% pyrite in host rock.
660																		
665																		
670																		
675																		
680																		
			QV				W				QV 1			0.5	Ds			683.7'- 684.2': White quartz vein with 0.5% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		Contacts are 30/30°.
690																		
695																		
700													QVnIt 2-3					701.8'- 712.2': Moderate to strong quartz veinlet alteration
																		locally.
705																		
710																		
715																		
720																		
725																		
			QV				W				QV 3	D 1		0.5-1	Ds/Clt			728.8'- 729.7': White dolomitic quartz vein with 0.5-1%
730																		pyrite. Contacts are at 60/60°.
			QV				W				QV 1	D 1		0.5-1	Ds/Clt			731.8'- 732.7': White dolomitic quartz vein with 0.5-1%
735																		pyrite. Contacts are at 20/20°.
			QV				W				QV 1-2			2-5	Ds/Clt			738.7'- 739.6': White quartz vein with with 2-5% pyrite.
740																		Contacts are at 20°/broken.
			QV				W				QV 3			0.5	Ds			744.5'- 746.7': White quartz vein with 0.5% pyrite.
745																		Contacts are at 30°/grouged.
750													QVnIt 2					751.7'- 758.8': Moderate quartz veinlet alteration locally.
755																		
760																		
										Gg 1								763.3'- 764.2': Fault gouge.
765										Gg 2						767.0		765'- 766.6': Fault gouge.
																MtPb 3	Ds	
770													QVnIt 3					771.8'- 777': Strong quartz veinlet alteration locally.
775																		
780																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
785																785.2		
790																		
795																		
800																		
805																		
810																		
815																		
820																		
825																		
830			QV60	Pl 40		S	W/Gy				QV 3	D 1	S 1	2-3	Ds/Clt			832.3'- 836.6': White dolomitic quartz vein with lesser
																		grey sericitic phyllite and 2-3% pyrite. Contacts are at
835		836.6																50/85°.
	836.6		Qzt 90	Arg 10		Gf	Gy	Fol 60			Gf 2		QVnlt 2	1-3	Vnlt/Ds/Clt			836.6' - 862.2': Grey quartzite with minor graphitic
840																		argilliite.
			QV 90	Arg 10		Gf	W/Gy				QV 3	Gf 2		3-5	Ds/Clt			839.7'- 842.8': White quartz vein with minor grey graphitic
845																		argillite and 3-5% pyrite.
													Gg 1-2					847'- 850': Fault gouge and broken core.
850			QV				W				QV 3			2-3	Ds/Clt			849.7'- 852.5': White quartz vein with 2-3% pyrite.
																		Contacts are at 25/45°.
855																		
860		862.2																
	862.2		Qzt 85	Pl 15		S	Gy	Fol 55			S 1			0.5-1	Ds/Clt			862.2' - 911.6': Grey quartzite with minor sericitic
865																		phyllite.
870																		
875																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880																		
885																		
890			QV 90	Arg 10		Gf	W/B				QV 3	D 1	Gf 1	0.5-1	Ds/Clt			892.3'- 897': White dolomitic quartz vein with minor black
																		graphitic argillite. Contacts are irregular/broken.
895																		
900												D 2	QVnlt 2					902.2'- 903.6': Moderate dolomitic quartz veinlet alteration
																		locally.
905																		
910		911.6																
	911.6		Qzt 90	Pl 10		Ch/S/Cc	Gy/Gn	Fol 70			Ch1/S1	C 1	QVnlt 1	0.5	Ds/Clt			911.6' - 1086': Grey to green calcareous quartzite with
915																		minor chloritic/sericitic phyllite.
920																		
925																		
930																		
935																		
940																		
												D 1	QVnlt 3					942.2'- 942.8': Strong dolomitic quartz veinlet alteration
945																		locally.
950																		
955																		
960												963.5						
												A 1						
965																		
970			QV				W				QV 3	D 2		0.5	Ds/Clt			969.4'- 970.5': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 30/70°.
975																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
980			QV 30	Pl 70		Ch	W/Gn				QV 1-2	Ch 1	C1/D1	0.5-1	Ds/Clt			979.7'- 981.3': White calcitic/dolomitic quartz vein with greater chloritic phyllite and 0.5-1% pyrite. Contacts are irregular.
985																		
990																		
995												996.7						
			QV				W				QV 3	D 3		0.5	Ds			996.6'- 998.4': White dolomitic vuggy quartz vein with
1000																		0.5% pyrite. Contacts are at 55°/irregular.
1005																		
1010																		
										Gg 2			QVnlt 1					1013.9'- 1014.7': Weak quartz veinlet alteration in fault
1015																		gouge.
1020																		
1025																		
1030			QV 90	Pl 10		Ch	W/Gn				QV 1	D2/C2	Ch 1	0.5	Ds			1032.4'- 1033': White dolomitic/calcitic quartz vein with green chloritic phyllite and 0.5% pyrite. Contacts are at
1035																		70/55°.
1040												C 1	QVnlt 3					1041.7'- 1047': Strong calcitic quartz veinlet alteration.
1045																		
1050																		
1055										Gg 1								1055.5'- 1057': Fault gouge and broken core.
			QV 90	Pl 10		Ch	W/Gn				QV 3	D2/C1	Ch 1	0.5	Ds/Clt			1056.5'- 1060.3': White dolomitic/calcitic quartz vein with
1060																		minor chloritic phyllite and 0.5% pyrite. Contacts are irregular/30°.
1065																		
1070																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1075																		
1080																		
1085		1086.0																
	1086.0		Qzt 90	Arg 10		Gf	B/Gy	Fol 45			Gf 1			0.5	Ds			1086' - 1099.5': Black to grey quartzite with minor
1090																		graphitic argillite.
										Gg 1								1092.1'- 1092.8': Fault gouge and broken core.
1095													QVnlt 1					1092.9'- 1093.3': Weak quartz veinlet alteration locally.
		1099.5																
1100	1099.5		Qzt 95	Pl 5		S	Gy	M 3	Fol 50		S 1			0.5	Ds/Clt			1099.5' - 1407': Grey massive quartzite with minor
																		sericitic phyllite.
1105																		
1110																		
1115																		
1120																		
1125																		
													QVnlt 1-2					1127'- 1143.1': Weak to moderate quartz veinlet alteration
1130																		locally.
1135																		
1140																		
1145																		
1150																		
1155																		
1160																		
1165																		
										Gg 1								1168.3'- 1169.8': Fault gouge.
1170																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1175																		
1180																		
1185																		
1190																		
1195																		
1200													QVnlt 3					1200.8'- 1202.2': Strong vuggy quartz veinlet alteration
																		locally.
1205																		
1210																		
1215																		
1220										Gg 1-2								1220.2'- 1220.8': Fault gouge.
1225																		
1230																		
1235																		
1240																		
1245												1247.0						
												A 1						
1250																		
1255												1256.0						
													QVnlt 2-3					1258.9'- 1274.2': Moderate to strong quartz veinlet
1260																		alteration locally.
			QV 90	Pl 10		Ch	W/Gn				QV 1	D 1		0.5-1	Ds/Clt			1263'- 1263.8': White dolomitic quartz vein with minor
1265																		green chloritic phyllite and 0.5-1% pyrite. Contacts are
																		irregular.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1270																		
1275																		
												1279.5						
1280												A 1						
													QVnlt 2					1282.9'- 1284.3': Moderate quartz veinlet alteration locally
1285																		
1290													QVnlt 3					1290.3'- 1293.5': Strong quartz veinlet alteration locally.
													QVnlt 2					1293.5'- 1302.3': Moderate quartz veinlet alteration locally
1295																		
1300																		
			QV				W				QV 1-2	D 1		0.5	Ds			1303'- 1305.7': White dolomitic elongated 0.5-1" width
1305																		quartz vein with 0.5% pyrite. Contacts are at 10/10°.
1310																		
1315																		
1320																		
													QVnlt 3					1323.4'- 1324.5': Strong quartz veinlet alteration locally.
1325																		
1330																		
1335																		
1340																		
1345																		
1350																		
1355																		
1360																		
													QVnlt 3					1364.3'- 1367': Strong quartz veinlet alteration locally.
1365																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV				W				QV 2	D 1		0.5	Ds			1387'- 1387.6': White irregular dolomitic quartz vein with
1370																		0.5% pyrite.
1375																		
1380																		
1385																		
1390																		
1395																		
1400																		
1405																		
		1407.0																
	EOH 1407' Box 72																	

Drill Hole No:	CM11-123	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	72	**Date Started:**	October 28, 2011
UTM Azimuth:		**N:**	5101.55	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 2, 2011
CGQM Azimuth:	297.4115	**E:**	13005.32	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	Oct 30 - Nov 5, 2011
Hole Dip:	-59.3877	**EL:**	4468.95	Armstrong Diamond Drilling	**End of Hole :**	1407.0	**GeoTech By:**	Amber, Chris, Jack

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	69	0	Standard (PM447)		1.24 g/T Au	11S177455	1.125			0.5	20.0	57.0	1						
27.0	37.0	41	0	Blank (BL115)		<0.3 g/T Ag	11S177456	<0.005			<0.1	57.0	89.7	2						
37.0	47.0	36	0									89.7	111.4	3						
47.0	57.0	87	0	20.0	37.0	17.0	11S177457	0.218			0.3	111.4	131.8	4						
57.0	67.0	0	14									131.8	150.3	5						
67.0	77.0	62	0	Standard (PM447)		1.24 g/T Au	11S177458	1.195			0.4	150.3	173.2	6						
77.0	87.0	42	0	Blank (BL115)		<0.3 g/T Ag	11S177459	<0.005			<0.1	173.2	197.0	7						
87.0	97.0	63	0									197.0	220.0	8						
97.0	107.0	71	3	37.0	47.0	10.0	11S177460	0.2			0.5	220.0	242.4	9						
107.0	117.0	72	0	47.0	57.0	10.0	11S177461	0.014			0.1	242.4	261.5	10						
117.0	127.0	74	3	57.0	77.0	20.0	11S177462	0.239			0.3	261.5	282.1	11						
127.0	137.0	82	23	77.0	87.0	10.0	11S177463	0.028			<0.1	282.1	300.6	12						
137.0	147.0	81	3	87.0	97.0	10.0	11S177464	0.062			<0.1	300.6	317.6	13						
147.0	157.0	56	0	97.0	107.0	10.0	11S177465	<0.005			0.1	317.6	334.8	14						
157.0	167.0	54	0	107.0	117.0	10.0	11S177466	0.006			<0.1	334.8	352.4	15						
167.0	177.0	72	4	150.3	157.0	6.7	11S177467	<0.005			0.2	352.4	374.2	16						
177.0	187.0	65	0	157.0	167.0	10.0	11S177468	0.012			<0.1	374.2	393.5	17						
187.0	197.0	56	0	167.0	172.4	5.4	11S177469	0.005			<0.1	393.5	411.6	18						
197.0	207.0	25	5	172.4	177.0	4.6	11S177470	0.012			0.2	411.6	430.4	19						
207.0	217.0	88	6	177.0	187.0	10.0	11S177471	0.112			0.2	430.4	448.7	20						
217.0	227.0	88	10	187.0	197.0	10.0	11S177472	0.156			<0.1	448.7	463.0	21						
227.0	237.0	68	9	197.0	207.0	10.0	11S177473	0.035	0.027		<0.1	463.0	486.0	22						
237.0	247.0	77	20	207.0	217.0	10.0	11S177474	0.102			<0.1	486.0	506.3	23						
247.0	257.0	75	34	217.0	220.0	3.0	11S177475	0.027			<0.1	506.3	525.0	24						
257.0	267.0	94	31	237.0	242.4	5.4	11S177476	0.041			0.1	525.0	542.4	25						
267.0	277.0	58	0	242.4	247.0	4.6	11S177477	0.042			0.2	542.4	560.7	26						
277.0	287.0	61	0	247.0	257.0	10.0	11S177478	0.048			<0.1	560.7	578.6	27						
287.0	297.0	86	3	257.0	261.5	4.5	11S177479	0.063			0.2	578.6	597.6	28						
297.0	307.0	69	3	261.5	267.0	5.5	11S177480	<0.005			0.1	597.6	617.0	29						
307.0	317.0	72	0	267.0	277.0	10.0	11S177481	0.055			0.1	617.0	635.6	30						
317.0	327.0	77	9	277.0	282.1	5.1	11S177482	0.097			<0.1	635.6	654.7	31						
327.0	337.0	81	4	282.1	287.0	4.9	11S177483	0.005			1.8	654.7	673.0	32						
337.0	347.0	69	0	331.5	337.0	5.5	11S177484	0.384			<0.1	673.0	691.3	33						
347.0	357.0	56	0	337.0	347.0	10.0	11S177485	1.992			0.2	691.3	709.3	34						
357.0	367.0	73	12	347.0	352.4	5.4	11S177486	0.107			<0.1	709.3	727.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	61	10	367.0	374.2	7.2	11S177487	0.214			<0.1	727.8	746.7	36						
377.0	387.0	75	0	374.2	387.0	12.8	11S177488	0.021			<0.1	746.7	765.2	37						
387.0	397.0	77	0	444.2	448.7	4.5	11S177489	0.229			<0.1	765.2	782.8	38						
397.0	407.0	79	25	448.7	454.7	6.0	11S177490	0.938			<0.1	782.8	801.4	39						
407.0	417.0	89	4	454.7	463.7	9.0	11S177491	7.457			1.5	801.4	819.4	40						
417.0	427.0	85	31	463.7	467.0	3.3	11S177492	0.239			<0.1	819.4	838.4	41						
427.0	437.0	89	37									838.4	856.0	42						
437.0	447.0	89	43	Standard (PM447) 1.24 g/T Au			11S177493	1.234			0.5	856.0	873.1	43						
447.0	457.0	85	14	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177494	<0.005			<0.1	873.1	892.0	44						
457.0	467.0	84	8									892.0	909.2	45						
467.0	477.0	79	7	467.0	477.0	10.0	11S177495	0.662			0.4	909.2	938.4	46						
477.0	487.0	98	28	477.0	481.7	4.7	11S177496	0.046			<0.1	938.4	947.4	47						
487.0	497.0	81	8	481.7	487.5	5.8	11S177497	0.175			<0.1	947.4	966.0	48						
497.0	507.0	99	33	487.5	492.0	4.5	11S177498	0.237			0.1	966.0	984.2	49						
507.0	517.0	100	24	515.7	520.0	4.3	11S177499	0.095			0.8	984.2	1002.7	50						
517.0	527.0	100	11	542.4	547.0	4.6	11S177500	<0.005			0.5	1002.7	1021.2	51						
527.0	537.0	100	16	645.1	649.7	4.6	11S177501	2.48			<0.1	1021.2	1040.3	52						
537.0	547.0	97	8	649.7	654.7	5.0	11S177502	0.031			0.2	1040.3	1058.3	53						
547.0	557.0	99	30	654.7	658.8	4.1	11S177503	3.47			0.3	1058.3	1077.0	54						
557.0	567.0	100	14	658.8	663.4	4.6	11S177504	0.591			0.3	1077.0	1095.0	55						
567.0	577.0	100	47	681.8	686.8	5.0	11S177505	0.79			0.3	1095.0	1113.1	56						
577.0	587.0	97	58	700.5	705.0	4.5	11S177506	0.007			<0.1	1113.1	1131.9	57						
587.0	597.0	100	52	705.0	709.3	4.3	11S177507	<0.005			0.2	1131.9	1149.5	58						
597.0	607.0	100	34	709.3	714.1	4.8	11S177508	<0.005			0.2	1149.5	1168.9	59						
607.0	617.0	93	46	723.4	727.8	4.4	11S177509	0.068	0.068		<0.1	1168.9	1187.8	60						
617.0	627.0	98	44	727.8	732.7	4.9	11S177510	0.577			2.8	1187.8	1205.7	61						
627.0	637.0	100	18	732.7	738.7	6.0	11S177511	0.104			<0.1	1205.7	1223.6	62						
637.0	647.0	96	19	738.7	742.2	3.5	11S177512	0.529			1.7	1223.6	1242.3	63						
647.0	657.0	97	26	742.2	746.7	4.5	11S177513	0.007			<0.1	1242.3	1260.8	64						
657.0	667.0	100	22	746.7	751.1	4.4	11S177514	<0.005			<0.1	1260.8	1279.5	65						
667.0	677.0	100	34	751.1	757.0	5.9	11S177515	<0.005			<0.1	1279.5	1297.8	66						
677.0	687.0	100	35	757.0	761.4	4.4	11S177516	<0.005			<0.1	1297.8	1317.0	67						
687.0	697.0	99	34	761.4	765.2	3.8	11S177517	<0.005			<0.1	1317.0	1336.3	68						
697.0	707.0	88	29									1336.3	1355.0	69						
707.0	717.0	97	27	Standard (PM447) 1.24 g/T Au			11S177518	1.228			0.5	1355.0	1373.9	70						
717.0	727.0	99	66	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177519	<0.005			<0.1	1373.9	1392.9	71						
727.0	737.0	99	71									1392.9	1407.0	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	92	39	765.2	767.0	1.8	11S177520	<0.005			<0.1	EOH 1407 FT								
747.0	757.0	98	53	828.9	832.0	3.1	11S177521	0.085			0.2									
757.0	767.0	97	38	832.0	837.0	5.0	11S177522	0.25			<0.1									
767.0	777.0	98	26	837.0	839.2	2.2	11S177523	0.717			0.1									
777.0	787.0	87	40	839.2	843.2	4.0	11S177524	0.758			<0.1									
787.0	797.0	94	47	843.2	847.0	3.8	11S177525	1.616			0.3									
797.0	807.0	87	49	SKIPPED		***	11S177526													
807.0	817.0	97	65	847.0	848.9	1.9	11S177527	8.073			1.6									
817.0	827.0	97	78	848.9	852.7	3.8	11S177528	7.2	7.368		0.7									
827.0	837.0	99	82	852.7	856.0	3.3	11S177529	0.124			<0.1									
837.0	847.0	96	21	856.0	860.3	4.3	11S177530	0.282			<0.1									
847.0	857.0	90	20	860.3	864.9	4.6	11S177531	0.094			0.2									
857.0	867.0	98	23	864.9	869.7	4.8	11S177532	<0.005			0.2									
867.0	877.0	95	27	869.7	873.1	3.4	11S177533	<0.005			<0.1									
877.0	887.0	93	39	890.4	892.0	1.6	11S177534	0.128			0.1									
887.0	897.0	95	41	892.0	895.8	3.8	11S177535	0.051			<0.1									
897.0	907.0	90	45	895.8	900.0	4.2	11S177536	0.249			<0.1									
907.0	917.0	97	68	900.0	904.6	4.6	11S177537	<0.005			<0.1									
917.0	927.0	95	85																	
927.0	937.0	98	70	Standard (PM447) 1.24 g/T Au			11S177538	1.22			0.5									
937.0	947.0	99	94	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177539	<0.005			<0.1									
947.0	957.0	96	68																	
957.0	967.0	96	34	966.0	969.4	3.4	11S177540	<0.005			<0.1									
967.0	977.0	98	60	969.4	970.9	1.5	11S177541	<0.005			<0.1									
977.0	987.0	97	84	970.9	975.2	4.3	11S177542	<0.005			<0.1									
987.0	997.0	99	87	993.3	996.6	3.3	11S177543	<0.005			<0.1									
997.0	1007.0	98	54	996.6	999.0	2.4	11S177544	<0.005			<0.1									
1007.0	1017.0	100	45	999.0	1002.6	3.6	11S177545	<0.005			<0.1									
1017.0	1027.0	98	69	NEW SET OF #S																
1027.0	1037.0	99	58	Standard (PM447) 1.24 g/T Au			11S177194	1.223			0.4									
1037.0	1047.0	100	38	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177195	<0.005			<0.1									
1047.0	1057.0	100	39	1012.8	1017.0	4.2	11S177196	<0.005			0.1									
1057.0	1067.0	100	27	1027.0	1030.5	3.5	11S177197	<0.005			<0.1									
1067.0	1077.0	100	74	1030.5	1032.2	1.7	11S177198	<0.005			<0.1									
1077.0	1087.0	99	72	1032.2	1035.4	3.2	11S177199	<0.005	<0.005		<0.1									
1087.0	1097.0	100	53	1051.5	1055.5	4.0	11S177200	0.007			<0.1									
1097.0	1107.0	100	54				11S177601													

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	99	62	1055.5	1060.8	5.3	11S177602	<0.005			0.2									
1117.0	1127.0	100	74	1060.8	1067.0	6.2	11S177603	0.007			<0.1									
1127.0	1137.0	100	34	1090.5	1095.0	4.5	11S177604	<0.005			<0.1									
1137.0	1147.0	9	27	Standard (PM447) 1.24 g/T Au			11S177605	1.216			0.3									
1147.0	1157.0	95	55	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177606	<0.005			<0.1									
1157.0	1167.0	100	86																	
1167.0	1177.0	100	41	1039.5	1042.9	3.4	11S177607	<0.005			0.2									
1177.0	1187.0	100	40	1200.8	1202.0	1.2	11S177608	<0.005			<0.1									
1187.0	1197.0	100	21	1202.0	1205.1	3.1	11S177609	<0.005			<0.1									
1197.0	1207.0	100	49	1219.3	1223.6	4.3	11S177610	<0.005			<0.1									
1207.0	1217.0	99	39	1257.0	1260.8	3.8	11S177611	<0.005			0.1									
1217.0	1227.0	100	41	1260.8	1265.6	4.8	11S177612	<0.005			<0.1									
1227.0	1237.0	96	45	1265.6	1270.1	4.5	11S177613	<0.005			<0.1									
1237.0	1247.0	100	44	NEW SET OF #S																
1247.0	1257.0	100	42	1279.5	1287.0	7.5	11S177546	<0.005	<0.005		<0.1									
1257.0	1267.0	100	62	1287.0	1293.5	6.5	11S177547	<0.005			0.2									
1267.0	1277.0	99	78																	
1277.0	1287.0	100	73	Standard (PM447) 1.24 g/T Au			11S177548	1.228			0.3									
1287.0	1297.0	97	23	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177549	<0.005			<0.1									
1297.0	1307.0	100	70																	
1307.0	1317.0	100	73	1293.7	1297.8	4.1	11S177550	<0.005			<0.1									
1317.0	1327.0	98	75	1297.8	1302.5	4.7	11S177551	<0.005			0.1									
1327.0	1337.0	99	46	1302.5	1307.2	4.7	11S177552	0.021			<0.1									
1337.0	1347.0	97	93	1307.2	1312.1	4.9	11S177553	0.02			0.2									
1347.0	1357.0	99	63	1321.7	1327.0	5.3	11S177554	<0.005			<0.1									
1357.0	1367.0	98	89	1364.3	1368.9	4.6	11S177555	<0.005			0.1									
1367.0	1377.0	98	70	1385.4	1390.0	4.6	11S177556	<0.005			<0.1									
1377.0	1387.0	101	75	1392.9	1398.8	5.9	11S177557	<0.005			0.1									
1387.0	1397.0	101	63	1398.8	1407.0	8.2	11S177558	0.037			<0.1									
1397.0	1407.0	82	34																	
EOH 1407 FT																				

Drill Hole No:	CM11-124	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	46	**Drill Started:**	November 3, 2011
UTM Grid Azimuth:		**N:**	5179.100	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	November 8, 2011
CGQM Azimuth:	292.207	**E:**	12967.980		**Core Start:**	33.8	**Date Logged:**	November 5 - 11, 2011
Hole Dip:	-44.599	**EL:**	4456.040	**DRILLER:** Armstrong Diamond Drilling	**End of Hole:**	857.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 33.8': Casing.
30		33.8																
	33.8		Pl 75	Qzt 25		S	Gy	Fol 0	Ptg 1		S 3	A 2	Qvnlt 1	0.5	Ds			33.8' - 248.5': Grey sericitic phyllite with minor quartzite.
35																		Moderate ankerite porphyroblast, weak quartz veinlet
										Gg 2								alteration locally. Weathering in fractures to 64.5'.
40																		
																		39.7' - 57.9': Fault gouge and broken core.
45																		
50																		
55																		
60																		
65																		
70																		
75																		
										Gg 2								78.2' - 99.4': Fault gouge and broken core.
80																		
85																		
90																		
95																		
								97.4										
100								Fol 20	Ptg 1									
105																		
														107.2				

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110														3.0	Clt			
										Gg 2								110.2' - 115.0': Fault gouge,
115																		
120																		
125			QV 100				W				QV 3			0.5	Ds			125.7' - 127.0': White barren quartz vein. Broken
										Gg 2								contacts, pulverized core.
130																		
																		125.9' - 167.0': Fault zone consisting of fault gouge,
135																		broken core and quartz fragments.
140																		
145																		
150																		
155																		
160																		
165																		
170																		
			QV 100				W				QV 3	C 1	D 1	2.0	Clt			172.3' - 174.7': White quartz vein with weak calcite and
175																		dolomite alteration locally. Broken contacts.
180																		
185																		
			QV 100				W				QV 3	C 1		5.0	M/Clt			186.0' - 187.4': White quartz vein with weak calcite
190																		alteration locally. Broken upper, irregular lower contact.
			QV 90	Pl 10		S	W/Gy				QV 3	S 1	C 1	5.0	M/Clt			
195																		190.4' - 192.6': White quartz vein with minor grey sericitic
																		phyllite. Weak calcite alteration locally. Indistinct
200																		contacts, broken core.
205																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245		248.5																
	248.5		Qzt 95	Pl 5		S	Gy	Fol 30	BC 2		S 1	Qvnlt 1		1.0	Clt			248.5' - 282.8': Grey quartzite with minor sericitic phyllite.
250																		Weak quartz veinlet alteration locally. Broken core.
255																		
260																		
265																		
270																		
275																		
280		282.8																
	282.8		Pl 50	Qzt 30	Arg 20	S/Gf	Gy	Fol 30	Cren 1	Ptg 1	Gf/S 2	A 2	Qvnlt 1	5.0	Clt			282.8' - 320.6': Grey sericitic phyllite with minor quartzite
285																		and graphitic argillite. Moderate ankerite porphyroblast,
			QV 95	Arg 5		Gf	W/B				QV 3	Gf 1	C 1	0.5	Ds			weak quartz veinlet alteration locally.
290																		
																		286.6' - 287.8': White barren quartz vein with minor black
295																		graphitic argillite. Weak calcite alteration locally. TCA
														298.0				30° @ upper contact, 20° @ lower contact,.
300														2.0	Clt			

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305																		
310																		
315																		
320		320.6																
	320.6		Qzt 90	Pl 10		S	Gy	Fol 30	Cren 1		S 1	A 1	Qvnlt 1	1.0	Clt			320.6' - 344.7': Grey quartzite with minor grey sericitic
325																		phyllite. Weak ankerite porphyroblast and quartz
																		veinlet alteration locally.
330																		
335																		
340		344.7																
	344.7		Qzt 60	Pl 25	Arg 15	S/Gf	Gy	Fol 30	Cren 1	Ptg 1	S/Gf 1	Qvnlt 2	A 1	1.0	Clt			344.7' - 447.0': Grey quartzite with minor sericitic phyllite
345									Gg 3	BC 2								and graphitic argillite. Moderate quartz veinlet and weak
																		ankerite porphyroblast alteration locally.
350																		
355																		
360																		
365																		
370																		
								372.5										372.5' - 451.3': Fault zone consisting of fault gouge,
375								FZ										broken core and quartz fragments.
380																		
385																		
390																		
395																		
400																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445		447.0																
	447.0		Qzt 75	Pl 25		S	Gy	Fol 30	Gg 2		S 1	A 1	C 1	1.0	Clt			447.0' - 513.2': Grey quartzite with minor sericitic phyllite.
450												Qvnlt 1						Weak calcite, quartz veinlet, and ankerite porphyroblast
								451.3										alteration locally.
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
500																		
			QV 90	Pl 10		S	W/Gy				QV 3	S 1	C 1	3.0	M			5047.7' - 508.2': White quartz vein with minor grey
505																		sericitic phyllite. Weak calcite alteration locally. TCA
																		30° @ both contacts.
510		513.2																
	513.2		PL 90	Qzt 10		S	LtGy	Fol 30	Cren 1		S 3	A 2	C 1	1.0	Clt			513.2' - 676.4': Light grey sericitic phyllite with minor
515												Qvnlt 1						quartzite. Moderate ankerite porpyroblast, weak calcite
																		and quartz veinlet alteration locally.
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575			QV 100				W				QV 3			20.0	Clt			575.6' - 576.5': White vuggy quartz vein. Irregular
																		upper contact, TCA 40° @ lower contact.
580																		
585																		
590																		
595																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600																		
605																		
610																		
615																		
620																		
625																		
630																		
			QV 90	Pl 10		S	W/Gy				QV 3	S 1	C 1	15.0	M			632.2' - 633.9': White quartz vein with minor grey
635																		sericitic phyllite. Weak calcite alteration locally. TCA 40°
																		@ upper contact, 70° @ lower contact.
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675		676.4																
	676.4		Qzt 70	Pl 30		S	LtGy	Fol 30	Cren 1		S 2	A 2	C 1	1.0	Ds			
680												Qvnlt 1						
																987.5		
685																Po 1%	Clt	
																987.6		
690																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
695																		
700																		
705																		
710																		
715																		
			QV 95	Pl 5		S	W/Gy				QV 3	S 1	C 1	30.0	Clt			716.1' - 717.9': White quartz vein with minor grey sericitic
720																		phyllite. Weak calcite alteration locally. Irregular contacs.
														723.3				
725														10.0	Clt			
730																		
			QV 70	Qzt 30			W/Gy				QV 2			20.0	Clt			732.6' - 731.5': White quartz vein with minor grey
735																		quartzite. TCA 35° @ both contacts.
740																		
			QV 60	Qzt 40			W/Gy				QV 2	C 1		10.0	Clt			744.5' - 745.4': White quartz vein with lesser grey
745		749.7																quartzite. Weak calcite alteration locally. TCA 50° @
	749.7		Qzt 55	Arg 30	Pl 15	Gf/S	Gy/B	Fol 30-60	Ptg 2		Gf 2/S 1	C 1	Qvnlt 1	5.0	Clt			both contacts.
750																		
			QV 100				W				QV 3	C 1		3.0	Clt			750.3' - 751.3': White quartz vein with weak calcite
755																		alteration locally. TCA 25° @ both contact.
760		760.2																
	760.2		Qzt 90	Pl 10		Cc/S	Gy	Fol 30	Cren 2	Ptg 1	S 1	Qvnlt 2	A 1	1.0	Clt			
765												C 1						
770																		
775																		
780																		
785																		
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																792.2		
795																Po 1%	Clt	
														794.6		794.6		
800														5.0	Clt			
														799.5				
805			QV 100				W				QV 3	C 1		3.0	Clt			804.0' - 804.8': White vuggy quartz vein with weak calcite
														807.5				alteration locally. TCA 50° @ both contact.
810														8.0	Clt/Vnlt			
														811.1				
815														1.0	Clt			
820		822.0	QV 100				W				QV 3			1.0	Clt			820.1' - 821.2': White quartz vein. Broken contacts.
	822.0	Qzt 98	Arg 2			Gf	DkGy				Gf 1	C 1	Qvnlt 1	1.0	Clt			
825																		
830																		
835																		
840																		
845																		
850																		
855																		
		857.0																

EOH 857.0'

Drill Hole No:	CM11-124	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	46	**Date Started:**	November 3, 2011
UTM Azimuth:		**N:**	5179.10	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 8, 2011
CGQM Azimuth:	292.2072	**E:**	12967.98	**DRILLER:**	**Core Start :**	33.8	**Date Logged:**	November 5 - 11, 2011
Hole Dip:	-44.5993	**EL:**	4456.04	Armstrong Diamond Drilling	**End of Hole :**	857.0	**GeoTech By:**	Amber, Chris, Jack

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
33.8	37.0	100	18	Standard (PM447) 1.24 g/T Au			11S177559	1.229	1.214		0.6	33.8	49.8	1						
37.0	47.0	86	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177560	0.006			<0.1	49.8	69.2	2						
47.0	57.0	72	0									69.2	86.4	3						
57.0	67.0	100	39	33.8	42.2	8.4	11S177561	0.032			<0.1	86.4	10.8	4						
67.0	77.0	98	18	42.2	49.8	7.6	11S177562	0.006			0.1	10.8	124.5	5						
77.0	87.0	95	17	49.8	60.5	10.7	11S177563	0.066			<0.1	124.5	139.9	6						
87.0	97.0	78	6	60.5	69.2	8.7	11S177564	0.007			<0.1	139.9	160.1	7						
97.0	107.0	97	0	69.2	78.3	9.1	11S177565	0.103			0.1	160.1	178.3	8						
107.0	117.0	81	12	78.3	86.4	8.1	11S177566	<0.005			<0.1	178.3	199.5	9						
117.0	127.0	80	7	86.4	94.4	8.0	11S177567	<0.005			0.1	199.5	217.5	10						
127.0	137.0	83	8	94.4	98.8	4.4	11S177568	0.01			<0.1	217.5	235.8	11						
137.0	147.0	80	0									235.8	254.1	12						
147.0	157.0	48	0	Standard (PM447) 1.24 g/T Au			11S177569	1.193			0.6	254.1	267.0	13						
157.0	167.0	72	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177570	<0.005			<0.1	267.0	283.9	14						
167.0	177.0	93	9									283.9	302.9	15						
177.0	187.0	65	0	107.0	114.7	7.7	11S177571	0.64			0.4	302.9	320.6	16						
187.0	197.0	81	0	119.1	125.8	6.7	11S177572	0.04			0.1	320.6	337.5	17						
197.0	207.0	99	61	125.8	127.0	1.2	11S177573	0.921			0.4	337.5	355.6	18						
207.0	217.0	97	31	127.0	134.6	7.6	11S177574	0.415			0.2	355.6	372.5	19						
217.0	227.0	98	24	134.6	139.9	5.3	11S177575	0.036			<0.1	372.5	390.6	20						
227.0	237.0	98	43	147.0	157.0	10.0	11S177576	0.014			0.1	390.6	409.3	21						
237.0	247.0	99	55	157.0	167.0	10.0	11S177577	0.016	0.022		<0.1	409.3	434.7	22						
247.0	257.0	100	38	167.0	172.2	5.2	11S177578	0.008			0.2	434.7	454.8	23						
257.0	267.0	77	7									454.8	472.4	24						
267.0	277.0	98	28	Standard (PM447) 1.24 g/T Au			11S177579	1.187			0.6	472.4	488.8	25						
277.0	287.0	100	59	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177580	<0.005			<0.1	488.8	506.4	26						
287.0	297.0	94	50									506.4	523.8	27						
297.0	307.0	99	52	172.2	174.7	2.5	11S177581	0.015			0.1	523.8	542.3	28						
307.0	317.0	100	70	174.7	185.8	11.1	11S177582	0.02			0.1	542.3	560.1	29						
317.0	327.0	98	49	185.8	187.7	1.9	11S177583	3.641			0.1	560.1	579.5	30						
327.0	337.0	97	22	187.7	190.3	2.6	11S177584	0.48			0.2	579.5	597.0	31						
337.0	347.0	95	25	190.3	191.9	1.6	11S177585	0.533			0.3	597.0	614.7	32						
347.0	357.0	99	11	191.9	197.0	5.1	11S177586	0.137			0.2	614.7	632.5	33						
357.0	367.0	95	23	245.0	248.5	3.5	11S177587	0.981			0.3	632.5	6508.0	34						
367.0	377.0	84	26	258.3	263.3	5.0	11S177588	0.009			0.2	6508.0	668.5	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	90	0									668.5	686.7	36						
387.0	397.0	92	0	Standard (PM447) 1.24 g/T Au			11S177589	1.215			0.6	686.7	705.3	37						
397.0	407.0	90	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177590	<0.005			<0.1	705.3	727.6	38						
407.0	417.0	43	0									727.6	740.4	39						
417.0	427.0	63	0	282.8	286.5	3.7	11S177591	0.309			0.2	740.4	757.5	40						
427.0	437.0	89	0	286.5	288.0	1.5	11S177592	6.708			0.4	757.5	775.4	41						
437.0	447.0	63	0	288.0	292.5	4.5	11S177593	1.035			0.3	775.4	793.9	42						
447.0	457.0	97	0	292.5	297.0	4.5	11S177594	0.039			0.2	793.9	811.1	43						
457.0	467.0	99	15	351.5	357.0	5.5	11S177595	0.112	0.112		0.1	811.1	828.6	44						
467.0	477.0	96	19	372.5	382.4	9.9	11S177596	0.143			0.1	828.6	847.0	45						
477.0	487.0	95	4	382.4	390.6	8.2	11S177597	0.149			0.2	847.0	857.0	46						
487.0	497.0	97	20	390.6	400.0	9.4	11S177598	0.046			<0.1	EOH 857 FT BOX46								
497.0	507.0	87	10																	
507.0	517.0	101	36	Standard (PM447) 1.24 g/T Au			11S177599	1.208			0.6									
517.0	527.0	99	47	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177600	<0.005			<0.1									
527.0	537.0	100	60	# change																
537.0	547.0	96	55	400.0	409.3	9.3	11S177614	0.076			<0.1									
547.0	557.0	99	46	409.3	424.5	15.2	11S177615	0.02			<0.1									
557.0	567.0	100	40	424.5	434.7	10.2	11S177616	0.017			<0.1									
567.0	577.0	98	73	434.7	445.8	11.1	11S177617	0.017			<0.1									
577.0	587.0	100	71	445.8	452.1	6.3	11S177618	0.233			0.2									
587.0	597.0	99	47	452.1	457.0	4.9	11S177619	0.005			0.3									
597.0	607.0	100	9	476.7	484.2	7.5	11S177620	0.006			0.3									
607.0	617.0	99	35	484.2	490.2	6.0	11S177621	0.008			0.3									
617.0	627.0	98	42																	
627.0	637.0	100	25	Standard (PM447) 1.24 g/T Au			11S177622	1.124			0.5									
637.0	647.0	100	50	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177623	<0.005			<0.1									
647.0	657.0	100	26																	
657.0	667.0	100	35	490.2	497.7	7.5	11S177624	0.026			0.3									
667.0	677.0	98	58	497.7	504.7	7.0	11S177625	0.083			0.2									
677.0	687.0	94	60	504.7	508.3	3.6	11S177626	8.238	8.568		2.1									
687.0	697.0	95	52	508.3	514.9	6.6	11S177627	0.074			0.1									
697.0	707.0	98	43	522.7	527.0	4.3	11S177628	0.068			1.6									
707.0	717.0	97	26	569.2	575.5	6.3	11S177629	0.372			0.4									
717.0	727.0	100	18	575.5	576.7	1.2	11S177630	5.079			0.6									
727.0	737.0	100	34	576.7	583.3	6.6	11S177631	0.067			0.4									
737.0	747.0	100	8																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	96	53	Standard (PM447)		1.24 g/T Au	11S177632	1.173			0.5									
757.0	767.0	99	59	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S177633	0.008			<0.1									
767.0	777.0	100	72																	
777.0	787.0	98	46	627.0	632.1	5.1	11S177634	0.464			0.2									
787.0	797.0	95	33	632.1	634.1	2.0	11S177635	2.409			0.4									
797.0	807.0	100	24	634.1	639.7	5.6	11S177636	0.054			0.2									
807.0	817.0	94	21	711.1	715.2	4.1	11S177637	0.03			0.3									
817.0	827.0	100	29	715.2	718.1	2.9	11S177638	17.929			5.7									
827.0	837.0	94	24	718.1	722.6	4.5	11S177639	0.046			0.2									
837.0	847.0	96	20	722.6	727.7	5.1	11S177640	0.062			0.2									
847.0	857.0	97	21	727.7	732.5	4.8	11S177641	0.185			0.2									
EOH 857 FT BOX 46																				
				Standard (PM447)		1.24 g/T Au	11S177642	1.21			0.6									
				Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S177643	<0.005			<0.1									
				732.5	733.5	1.0	11S177644	3.749	3.754		3.8									
				733.5	738.8	5.3	11S177645	0.254			0.2									
				738.8	744.3	5.5	11S177646	0.023			<0.1									
				744.3	745.5	1.2	11S177647	0.474			0.2									
				745.5	750.0	4.5	11S177648	0.048			0.3									
				750.0	751.5	1.5	11S177649	0.081			<0.1									
				751.5	757.0	5.5	11S177650	0.295			0.3									
				757.0	762.1	5.1	11S177651	0.006			0.3									
				Standard (PM447)		1.24 g/T Au	11S177652	1.236			0.6									
				Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S177653	<0.005			<0.1									
				799.5	803.8	4.3	11S177654	0.037			0.1									
				803.8	805.1	1.3	11S177655	0.363			<0.1									
				805.1	811.1	6.0	11S177656	0.054			0.1									
				817.0	820.1	3.1	11S177657	<0.005			0.2									
				820.1	821.2	1.1	11S177658	<0.005			<0.1									
				821.2	827.0	5.8	11S177659	0.03			0.1									
				827.0	831.9	4.9	11S177660	0.012			<0.1									
				831.9	837.6	5.7	11S177661	<0.005			<0.1									
				837.6	844.0	6.4	11S177662	<0.005	<0.005		<0.1									
				844.0	851.4	7.4	11S177663	<0.005			<0.1									
				851.4	857.0	5.6	11S177664	<0.005			0.1									
				EOH 857 FT BOX 46																

Drill Hole No:	CM11-125	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	56	**Drill Started:**	November 9, 2011
UTM Grid Azimuth:		**N:**	5179.010	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	November 15, 2011
CGQM Azimuth:	290.318	**E:**	12968.140			**Core Start:**	25.2	**Date Logged:**	November 10-18, 2011
Hole Dip:	-59.478	**EL:**	4455.890	**DRILLER:**	Armstrong Diamond Drilling	**End of Hole:**	1027.0	**Geolog By:**	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 25.2': Casing.
		25.2																
30	25.2		Qzt97	Arg3		Gf	Gy/Br	Fol40	M2		Gf1	QVnlt1		0.5	Ds/Clt			25.2'-237': Grey to brown quartzite with minor Gf argillite.
										Gg1								25.2'-70': Moderate oxidization.
35																		25.2'-47.5': Fault gouge and broken core.
40																		
45																		
50			QV				W/Br				QV1-2			0.5	Ds			50.2'-51.1': White quartz vein with 0.5% pyrite. 30/30°.
55										Gg1								51.5'-55': Fault gouge and broken core.
60																		
										Gg1								61'-63.4': Fault gouge and broken core.
65																		
													QVnlt3					67.7'-68.5': Strong quartz veinlet alteration locally.
70													QVnlt3					69.8'-70.2': Strong quartz veinlet alteration locally.
75																		
													QVnlt3					76.5-77': Strong quartz veinlet alteration locally.
80										Gg1								79'-81': Fault gouge and broken core.
85																		
														89.3				
90														.5-1	Ds/Clt			
														90.3				
95														0.5	Ds			
										Gg2								89.5'-89.8': Fault gouge.
100										Gg1								101'-101.9': Fault gouge and broken core.
													QVnlt2					104'-104.5': Moderate quartz veinlet alteration locally.
105										Gg1								104.7':-105.4': Fault gouge.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
										Gg1								116.4'-117': Fault gouge.
120																		
125																		
130																		
135																		
			QV				W				QV1-2			0.5	Ds			137.7'-138.4': White broken quartz vein with 0.5% pyrite.
140																		
145																		
150																		
155			QV				W				QV1			0.5	Ds			155.9'-156.2': White quartz vein with 0.5% pyrite.
																		Contacts are at 40°/broken.
160			QV				W				QV1			3-5	Clt			157.2'-157.5': White vuggy quartz vein with 3-5% pyrite.
																		Contacts are at 40/50°.
165																		
170																		
			QV				W				QV1	D2		0.5	Ds			172.36'-173.2': White dolomitic quartz vein with 0.5% Py.
175														177.0				Contacts are at 50/20°.
														.5-1	Ds/Clt			
180														188.2				
										Gg1								178'-179.1': Fault gouge and broken core.
185																		186.4' - 187': Broken core.
										Gg1								188.4'-189.2': Fault gouge and broken core.
190			QV				W				QV3			.5-5	Ds/Clt			189.2'-190.8': Quartz vein with contacts at 40°/gouged.
																		0.5% pyrite @ 189.2' - 189.9', and 5% @ 189.9' - 190.8'.
195										Gg2								190.6'-191': Fault gouge.
																		193.7' - 194': Broken core.
200																		
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt2					206'-207.3': Moderate quartz veinlet alteration locally.
210			QV				W				QV1			75.0	Clt			207.4'-207.8': White quartz vein with 75% pyrite. Contacts
																		are at 40/60°.
215													QVnlt2					215.3'-215.8': Moderate quartz veinlet alteration locally.
220																		
225																		
													QVnlt3	0.5-1	Ds/Clt			227.6'-229.1': Strong quartz veinlet alteration locally with
230																		0.5-1% pyrite.
235		237.0																
	237.0		Qzt95	Arg5		Gf	DkGy	Fol20			Gf1	QVnlt1		.5-1	Ds/Clt			237'- 353.1': Dark grey quartzite with minor graphitic
240																		argillite.
													QVnlt3	0.5	Ds	Po3	Clt	244.4'-244.5': Strong quartz veinlet alteration with
245																		clots of pyrrhotite.
250																		
255													QVnlt2					259.3'-259.9': Moderate quartz veinlet alteration locally.
			QV70	Qzt30			W/Gy				QV1-2			0.5	Ds			260.9'-261.5': White irregular vuggy quartz vein with
260														262.3				0.5% pyrite.
														1-3	Clt			
265														263.0				
			QV				W				QV2-3			1-3	Clt			263'-265.4': White irregular quartz vein with 1-3% pyrite.
270														271.6				
														1-3	Clt			
275														272.8				
										Gg1-2								272.8-285': Fault gouge and broken core.
280			QV90	Qzt10			W/DkGy				QV3			2-5	Clt			273'-282.2': White gouged and broken quartz vein with
																		2-5% pyrite, and minor dark grey quartzite. Contacts are
285																		broken/gouged.
										Gg1								287"-299.5': Fault gouge and broken core.
290																		
295																		
300																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345										Gg 1			QVnlt 1					345.7' - 397.8': Fault gouge with broken core and weak
																		quartz veinlet alteration
350		353.1																
	353.1		Pl100			S/Cc	LtGy	Fol130	Cren1	Gg1	S3	QVnlt1	C1	1.0	Clt			353.1'-393.4': Light grey calcareous sericitic phyllite and
355																		gouge.
360																		
365																		
370																		
375																		
380																		
385																		
390		393.4																
	393.4		Qzt80	Pl20		S	Gy	Fol50		Gg1	S1	A1/C1	QVnlt1-2	1.0	Clt			393.4'-420': Grey calcareous quartzite with minor sericitic
395																		phyllite.
400																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405																		
410																		
415																		
		420.0																
420	420.0		Arg60	Qzt40		Gf	B/DkGy	Fol70		Gg1	Gf3	QVnlt1		5.0	Clt			420'-439': Black graphitic argillite with lesser dark grey
																		quartzite and gouge.
425																		
430																		
435										Gg2-3								437'-444.4': Fault gouge.
			QV85	Arg15		Gf	W/B	Bx3			QV2	Gf1-2		0.5	Ds			438.2'-439': White breccia quartz vein with minor graphitic
440		439.0																argillite and 0.5% pyrite.
	439.0		Qzt95	Arg5		Gf	DkGy	Fol60			Gf1		QVnlt1	.5-1	Ds/Clt			439'-497': Dark grey quartzite with minor graphitic
445																		argillite.
450																		
455																		
460																		
465													QVnlt2					467.2'-467': Moderate quartz veinlet alteration locally.
470													QVnlt2					471'-473': Moderate quartz veinlet alteration locally.
			QV				W				QV2-3	D1		10-20	Clt			473'-473.5': White dolomitic quartz vein with 10-20%
475																		pyrite. Contacts are at 40/40°.
			QV				W				QV3			.5-15	Ds/Clt	Cos3	Vnlt	473.8'-475.7': White quartz vein with contacts at 30/30°.
480																VG	Clt	473.8'-474.5': Cosalite with VG; Gold is 0.5-1mm in
																		diameter. 0.5-1% Py @ 473.8'-475.4', and
485																		10-15% Py @ 475.4'-475.7'.
			QV				W				QV1			0.5	Ds			475.9'-477.1': White quartz vein with 0.5% pyrite.
490																		Contacts are at 15°/broken.
													QVnlt3					478'-479.4': Strong quartz veinlet alteration locally.
495		497.0								Gg1								479.4'-479.9': Fault gouge.
	497.0		Qzt70	Arg30		Gf	B/Gy	Fol60			Gf2		QVnlt1	.5-1	Ds/Clt			497'-517': Black to grey quartzite with lesser graphitic

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		argillite.
													QVnlt3					500.1'-500.6': Strong quartz veinlet alteration locally.
505			QV				W				QV1			0.5	Ds			506.9' - 507.3': White quartz vein with 0.5% pyrite.
																		Contacts are at 25/25°.
510													Qvnlt 3					507.3'-508.4': Strong quartz veinlet alteration locally.
										Gg2-3								508.4'-510.6': Fault gouge.
515										Gg1-2								512'-517.7': Fault gouge and broken.
			QV				W				QV2-3			0.5	Ds			516'-517.7': White quartz vein with 0.5% pyrite.
520		517.0																Contacts are gouged.
	517.0		Pl70	Qzt30		S/Cc	Gy	M3			S2-3	A1/C1-2	QVnlt1	1-2	Ds/Clt			517'-524': Grey massive calcareous sericitic phyllite with
525																		lesser quartzite.
		524.0											QVnlt2					520'-522.5': Moderate quartz veinlet alteration locally.
530	524.0		Qzt95	Arg5		Gf	B/DkGy	M3			Gf1		QVnlt1	.5-1	Ds/Clt			524'-532.6': Black to dark grey quartzite with minor
		532.6																graphitic argillite.
535	532.6		Qzt70	Arg30		Gf	Gy/B	Ptg2	Cren1	Fol20	Gf2	A1	QVnlt1	.5-1	Ds/Clt			532.6'-566.2': Grey to black quartzite with lesser graphitic
																		argillite.
540																		
545																		
550																		
555																		
		566.2																
560	566.2		Qzt 70	Pl 30		Cc/S	LtGy	Fol 45			S1-2	C1/A1	QVnlt 1	0.5-1	Ds/Clt			566.2'- 579.6': Light grey calcareous quartzite with lesser
																		sericitic phyllite.
565			QV				W				QV 1-2	C2-3		0.5	Ds/Rpl			570.5'-571.1': White calcitic quartz vein with 0.5% Py.
																		Contacts are at 45/35°.
570			QV				W				QV 1	C 1		10-15	Rpl/Clt			572'-572.4': White calcitic quartz vein with 10-15% pyrite.
																		Contacts are at 40/30°.
575			QV				W				QV 1	C 3		5-8	Rpl/Clt			577'-577.3': White calcareous vuggy quartz vein with 5-8%
		579.6																pyrite. Contacts are at 40/50°.
580	579.6		Pl 65	Qzt 35		Cc/S	Gy	Fol 40			S 2	C1/A1	QVnlt 1	0.5-1	Ds/Clt/Rpl			579.6'- 598.5': Grey calcareous sericitic phyllite with
																		lesser quartzite.
585			QV				W				QV 1-2	C1/D1		0.5-1	Ds/Rpl			582.5'- 583.5': White calcitic/dolomitic quartz vein with
																		0.5-1% pyrite. Contacts are at 10/40°.
590			QV				W				QV 2	C 1		0.5-1	Ds/Rpl			594.7'- 595.2': White calcitic vuggy quartz vein with
																		0.5-1% pyrite. Contacts are at 30/30°.
595			QV				W				QV 2			0.5-1	Ds/Clt			595.9'- 596.4': White quartz vein with 0.5-1% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		598.5																Contacts are at 40/40°.
600	598.5		Qzt 60	Pl 40		Cc/S	Gy	Fol 60			S1-2	C 1	QVnlt 1	0.5-1	Ds/Clt/Rpl			598.5'- 626.3': Grey calcareous quartzite with lesser
																		sericitic phyllite.
605			QV				W				QV 1	D 1		0.5	Ds			602.5'- 602.8': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 50/60°.
610																		
			QV				W				QV 1			5-8	Clt			6142.3'- 612.8': White quartz vein with 5-8% pyrite.
615																		Contacts are at 20/30°. Host rock at contacts have
																		10-15% pyrite.
620																		
		626.3																
625	626.3		Qzt 90	Arg 10		Gf	B	Fol 60			Gf 1		QVnlt 1	0.5-1	Ds/Clt			626.3'- 653.8': Black quartzite with minor graphitic
																		argillite.
630																		Interbed of sericitic phyllite with lesser quartzite @
																		633.4'- 635.5'.
635																		637'- 646.2': Void.
640																		
645			QV				W				QV 3	D 1		0.5-3	Ds/Clt			647'- 648.1': White dolomitic quartz vein with 0.5-3%
																		pyrite. Contacts are at 50°/irregular.
650													QVnlt2-3					648.3'- 649.8': Strong quartz veinlet alteration locally.
			QV				W				QV 2	D 1		0.5	Ds			652'- 652.4': White dolomitic quartz vein with 0.5% pyrite.
655																		Contacts are at 400/60°.
		661.1																
660	661.1		Qzt 70	Arg 30		Gf	B/Gy	Fol 45			Gf 1			0.5-1	Ds/Clt			661.1'-665.6': Black to grey quartzite with lesser graphitic
		665.6																argillite.
665	665.6		Qzt 90	Pl 10		Cc/S	LtGy	Fol 45	M 2		S 1	C 1		0.5-1	Ds/Clt/Rpl			665.6'- 683.3': Light grey semi massive calcareous
																		quartzite with minor sericitic phyllite.
670													QVnlt 2					667.4'- 668': Moderate quartz veinlet alteration locally.
675																		
													QVnlt 2					677.2'- 677.6': Moderate quartz veinlet alteration locally.
680		683.3											QVnlt 3					681.9'- 683.3': Strong quartz veinlet alteration locally.
	683.3		Pl 90	Qzt 10		Ch	Gn	Fol 40			Ch 2-3	A 1		0.5	Ds			683.3'-685.6': Green chloritic phyllite with minor quartzite.
685		685.6											QVnlt 3					685'- 685.6': Strong quartz veinlet alteration locally.
	685.6		Qzt 90	Pl 10		Ch	LtGn	Fol 45			Ch 1		QVnlt 1	0.5	Ds			685.6'- 698': Light green quartzite with minor chloritic
690																		phyllite.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695		698.0																
	698.0		Qzt 90	Arg 10		Gf	B/DkGy	Fol 45			Gf 1	Sf2/A1	QVnlt 1	0.5-1	Ds/Clt			698'- 748.8': Black to dark grey quartzite with minor
700																		graphitic argillite.
705																		
710																		
715																		
720																		
725																		
			QV				W				QV 1-2			0.5-1	Ds/Clt			727.3'- 727.8': White quartz vein with 0.5-1% pyrite.
730																		Contacts are broken/40°.
										Gg 2								732.3'- 748.8': Fault gouge with broken core.
735																		
													QVnlt 2-3					737.5'- 740.3': Moderate to strong quartz veinlet alteration
740																		locally.
745		748.8																
	748.8		Qzt 90	Pl 10		S	LtGn/Gy	Fol 45		Gg 2	S 1-2			0.5-1	Ds/Clt			748.8'- 797': Light green to grey quartzite with minor
750																		sericitic phyllite.
																		748.8'- 757': Fault gouge and broken core.
755																		
760																		
765																		
770																		
										Gg 1-2								773'- 790': Fault gouge with broken core.
775																		
780																		
785																		
790																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795		797.0																
	797.0		Pl 75	Qzt 25		Cc/Ch	Lt/DkGn	Fol 40			Ch 2-3	C1/A1	QVnlt 1	0.5-1	Ds/Clt/Rpl			797'- 950.1': Light to dark green calcareous chloritic
800																		phyllite with minor quartzite.
805																		
810																		
815																		
										Gg 1								817.3'- 824.9': Fault gouge.
820																		
825			QV 90	Pl 10		Ch	W/Gn				QV 1-2	C1/D1	Ch 1	0.5-1	Ds/Clt	Po 1	Clt	826.5'-825.5': White irregular calcitic/dolomitic quartz vein
																		with 0.5-1% pyrite and green chloritic phyllite. Weak clots
830																		of pyrrhotite.
835																		
840																		
845																		
850																		
855																		
860																		
865																		
			QV				W				QV 1			0.5-1	Ds			867.3'- 867.8': White quartz vein with 0.5-1% pyrite.
870																		Contacts are at 20/30°.
875																		
880																		
885																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
			QV				W				QV 2-3	D 2		0.5-1	Ds/Clt			892'- 892.9': White dolomitic quartz vein with 0.5-1%
895																		pyrite. Contacts are at 30/20°.
900																		
905																		
910														912.5				
														1-2	Rpl			
915										Gg 2								914.7'- 915.3': Fault gouge.
														918.6				
920								Fz		Gg 2								920'- 956': Fault zone with moderate gouge.
			QV				W				QV 3			0.5-3	Ds/Clt			920.7'- 922': White quartz vein with 0.5-3% pyrite.
925																		Contacts are broken.
										Gg 3			QVnlt 2					922'- 927': Strong quartz veinlet alteration locally.
930																		Veinlet is strongly gouged.
			QV				W				QV 2-3			0.5-70	Ds/Clt			927.4'- 930.5': White strongly gouged quartz vein with
935																		927.4'- 930': 0.5-1% Py; and 930'- 930.5': 60-70% Py.
940													QVnlt 3					940.3'- 942.4': Strong quartz veinlet alteration locally.
			QV				W				QV 3	D 1		0.5-5	Ds/Clt			942.4'- 947': White gouged dolomitic quartz vein with
945																		0.5-5% pyrite. Contacts are broken/gouged.
		950.1											QVnlt 2					947.8'- 950.1': Moderate quartz veinlet alteration locally.
950	950.1		Arg 90	Qzt 10		Gf	B	Cren 3			Gf 3			0.5-2	Ds/Clt			950.1'- 956': Black graphitic argillite with minor quartzite.
													QVnlt 2-3	20-30	Clt			953.6'- 954.1': Moderate to strong quartz veinlet alteration
955		956.0																with 20-30% pyrite.
	956.0		Qzt 95	Pl 5		S	Gy	Fol 50	M 2		S 1	A 0.5	QVnlt 1	0.5	Ds			956'- 972.3': Grey semi massive quartzite with minor
960																		sericitic phyllite.
										Gg 3								957.3'- 957.5': Strong fault gouge.
965			QV				W				QV 1	C 1		0.5-1	Ds/Clt			964.1'- 964.5': White calcitic quartz vein with 0.5-1% Py.
																		Contacts are at 50/40°.
970		972.3																
	972.3		Qzt 75	Pl 25		S	GnGy	Fol 50			S 1-2		QVnlt 1	0.5-1	Ds/Clt			972.3'- 1027': Greenish grey quartzite with minor sericitic
975																		phyllite.
										Gg 3								978'- 978.2': Fault gouge.
980																		
985																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
990																		
995			QV				W				QV 1-2			0.5	Ds			996.5'- 997': White quartz vein with 0.5% pyrite.
																		Contacts are at 50/50°.
1000			QV 70	Pl 30		Ch	W/Gn				QV 1	D2/C1	Ch 1	0.5	Ds			998.2'- 998.7': White vuggy dolomitic/calcitic quartz vein
																		with 0.5% pyrite. Contacts are 35°/irregular.
1005													QVnlt 2					999.7'- 1001.7': Moderate quartz veinlet alteration locally.
1010																		
1015																		
1020			QV				W				QV 2			0.5-1	Ds/Clt			1020.7'- 1021.5': White quartz vein with 0.5-1% pyrite.
																		Contacts are at 20/20°.
1025										Gg 2								1023.3'- 1026.1': Fault gouge.
													QVnlt 2	1-3	Clt			1024'- 1024.6': Moderate quartz veinlet alteration locally.
1030																		
EOH 1027' BOX 56																		

Drill Hole No:	CM11-125	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	56	**Date Started:**	November 9, 2011
UTM Azimuth:		**N:**	5179.01	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 15, 2011
CGQM Azimuth:	290.3181	**E:**	12968.14	**DRILLER:**	**Core Start :**	25.2	**Date Logged:**	November 10 - 18, 2011
Hole Dip:	-59.4784	**EL:**	4455.89	Armstrong Diamond Drilling	**End of Hole :**	1027.0	**GeoTech By:**	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
25.2	27.0	1.8'	0									25.2	46.6	1						
27.0	37.0	55	0									46.6	64.8	2						
37.0	47.0	87	5	25.2	37.0	11.8	11S177701	<0.005	0.005		<0.1	64.8	84.2	3						
47.0	57.0	79	9	37.0	42.4	5.4	11S177702	<0.005			<0.1	84.2	102.3	4						
57.0	67.0	99	9	42.4	50.0	7.6	11S177703	<0.005			<0.1	102.3	119.0	5						
67.0	77.0	67	0	50.0	57.0	7.0	11S177704	<0.005			<0.1	119.0	138.0	6						
77.0	87.0	93	18	57.0	64.8	7.8	11S177705	<0.005			<0.1	138.0	158.4	7						
87.0	97.0	83	17	64.8	70.2	5.4	11S177706	0.018			<0.1	158.4	176.8	8						
97.0	107.0	96	8	70.2	77.0	6.8	11S177707	0.057			0.1	176.8	198.0	9						
107.0	117.0	100	8	77.0	84.2	7.2	11S177708	0.006			<0.1	198.0	214.6	10						
117.0	127.0	89	5	84.2	90.3	6.1	11S177709	0.024			<0.1	214.6	234.0	11						
127.0	137.0	72	4	90.3	97.5	7.2	11S177710	0.024			<0.1	234.0	249.2	12						
137.0	147.0	58	0	129.7	137.0	7.3	11S177711	0.008			<0.1	249.2	266.5	13						
147.0	157.0	80	4	138.0	147.0	9.0	11S177712	0.131			<0.1	266.5	285.0	14						
157.0	167.0	97	16									285.0	302.1	15						
167.0	177.0	99	8	Standard (PM447)		1.24 g/T Au	11S177713	1.196			0.3	302.1	317.3	16						
177.0	187.0	72	0	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S177714	<0.005			<0.1	317.3	335.4	17						
187.0	197.0	84	15									335.4	352.3	18						
197.0	207.0	100	18	147.0	154.4	7.4	11S177715	0.014			<0.1	352.3	369.9	19						
207.0	217.0	97	45	154.4	158.4	4.0	11S177716	0.764			0.2	369.9	387.0	20						
217.0	227.0	100	16	158.4	163.4	5.0	11S177717	0.011			<0.1	387.0	404.5	21						
227.0	237.0	95	5	172.2	177.0	4.8	11S177718	<0.005			<0.1	404.5	421.6	22						
237.0	247.0	100	24	177.0	187.0	10.0	11S177719	0.059	0.064		<0.1	421.6	437.0	23						
247.0	257.0	98	4	187.0	191.0	4.0	11S177720	2.879			0.8	437.0	457.0	24						
257.0	267.0	93	0	191.0	198.0	7.0	11S177721	0.025			<0.1	457.0	475.4	25						
267.0	277.0	84	10	198.0	206.0	8.0	11S177722	0.069			<0.1	475.4	493.5	26						
277.0	287.0	73	0	206.0	208.1	2.1	11S177723	41.581		68.544	4.5	493.5	510.6	27						
287.0	297.0	75	0	208.1	214.6	6.5	11S177724	0.008			<0.1	510.6	529.5	28						
297.0	307.0	88	0	227.0	234.0	7.0	11S177725	0.032			<0.1	529.5	547.7	29						
307.0	317.0	94	6	257.0	260.9	3.9	11S177726	0.028			<0.1	547.7	565.8	30						
317.0	327.0	97	8	260.9	265.4	4.5	11S177727	3.645			0.1	565.8	582.5	31						
327.0	337.0	100	9	265.4	272.8	7.4	11S177728	0.113			<0.1	582.5	600.7	32						
337.0	347.0	100	0	272.8	282.2	9.4	11S177729	0.312			0.2	600.7	619.3	33						
347.0	357.0	93	0	282.2	287.0	4.8	11S177730	0.031			<0.1	619.3	637.0	34						
357.0	367.0	94	0	287.0	295.7	8.7	11S177731	0.009			<0.1	637.0	660.7	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	100	4	295.7	302.1	6.4	11S177732	0.007			<0.1	660.7	681.0	36						
377.0	387.0	93	0									681.0	700.8	37						
387.0	397.0	92	0	Standard (PM447)		1.24 g/T Au	11S177733	1.217			0.5	700.8	717.4	38						
397.0	407.0	100	11	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S177734	<0.005			<0.1	717.4	735.6	39						
407.0	417.0	98	0									735.6	756.1	40						
417.0	427.0	97	0	302.1	308.5	6.4	11S177735	<0.005			<0.1	756.1	774.5	41						
427.0	437.0	85	0	308.5	313.5	5.0	11S177736	0.01			0.2	774.5	790.0	42						
437.0	447.0	44	5	337.0	344.4	7.4	11S177737	0.012	0.012		0.1	790.0	807.0	43						
447.0	457.0	100	22	344.4	347.0	2.6	11S177738	0.125			0.3	807.0	826.0	44						
457.0	467.0	100	19	347.0	353.1	6.1	11S177739	0.1			<0.1	826.0	843.2	45						
467.0	477.0	96	47	353.1	361.3	8.2	11S177740	0.007			0.1	843.2	861.8	46						
477.0	487.0	89	13	361.3	368.0	6.7	11S177741	<0.005			0.2	861.8	880.2	47						
487.0	497.0	98	9	368.0	373.8	5.8	11S177742	<0.005			0.1	880.2	898.3	48						
497.0	507.0	98	12									898.3	915.4	49						
507.0	517.0	78	0	Standard (PM447)		1.24 g/T Au	11S177743	1.208			0.5	915.4	933.8	50						
517.0	527.0	94	27	Blank (BL115)		<0.3 g/T Ag <0.01 g/T Au	11S177744	<0.005			<0.1	933.8	951.0	51						
527.0	537.0	95	13									951.0	970.3	52						
537.0	547.0	97	51	373.8	380.8	7.0	11S177745	<0.005			<0.1	970.3	988.7	53						
547.0	557.0	96	43	380.8	387.0	6.2	11S177746	0.039			<0.1	988.7	1007.0	54						
557.0	567.0	98	26	387.0	394.2	7.2	11S177747	0.007			0.2	1007.0	1026.1	55						
567.0	577.0	99	32	394.2	400.0	5.8	11S177748	<0.005			<0.1	1026.1	1027.0	56						
577.0	587.0	99	24	400.0	404.5	4.5	11S177749	0.007			<0.1	**EOH 1027 FT BOX 56**								
587.0	597.0	100	62	421.6	427.0	5.4	11S177750	<0.005			0.2									
597.0	607.0	99	47	427.0	437.0	10.0	11S177751	0.156			1.9									
607.0	617.0	101	45	437.0	444.4	7.4	11S177752	0.45			0.1									
617.0	627.0	100	72	444.4	448.0	3.6	11S177753	0.188			0.2									
627.0	637.0	87	30	457.0	462.0	5.0	11S177754	0.01			0.1									
637.0	647.0	8	0	462.0	467.0	5.0	11S177755	0.016	0.021		<0.1									
647.0	657.0	100	25	467.0	471.6	4.6	11S177756	0.006			<0.1									
657.0	667.0	99	35	471.0	473.8	2.8	11S177757	0.348			<0.1									
667.0	677.0	95	28	473.8	475.9	2.1	11S177758	144.009			81.4									
677.0	687.0	100	56	475.9	479.4	3.5	11S177759	0.015			<0.1									
687.0	697.0	82	63	479.4	484.6	5.2	11S177760	0.041			0.1									
697.0	707.0	100	42	497.0	500.1	3.1	11S177761	0.094			<0.1									
707.0	717.0	111	40	500.1	507.0	6.9	11S177762	0.053			<0.1									
717.0	727.0	98	15	507.0	516.0	9.0	11S177763	0.043			<0.1									
727.0	737.0	94	12	516.0	517.7	1.7	11S177764	0.403			<0.1									

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	62	0	517.7	525.0	7.3	11S177765	0.17			<0.1									
747.0	757.0	78	0	525.0	529.5	4.5	11S177766	<0.005			<0.1									
757.0	767.0	91	0																	
767.0	777.0	79	0	Standard (PM447) 1.24 g/T Au			11S177767	1.16			0.6									
777.0	787.0	93	4	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177768	<0.005			<0.1									
787.0	797.0	92	20																	
797.0	807.0	100	21	565.8	570.5	4.7	11S177769	0.029			<0.1									
807.0	817.0	81	51	570.5	572.7	2.2	11S177770	3.129			0.4									
817.0	827.0	100	18	572.7	577.0	4.3	11S177771	0.014			<0.1									
827.0	837.0	100	58	577.0	582.5	5.5	11S177772	0.259			0.2									
837.0	847.0	100	61	582.5	587.0	4.5	11S177773	0.359			0.1									
847.0	857.0	99	51	587.0	594.4	7.4	11S177774	0.037	0.023		<0.1									
857.0	867.0	100	79	594.4	596.4	2.0	11S177775	0.044			<0.1									
867.0	877.0	100	62	596.4	602.5	6.1	11S177776	0.009			<0.1									
877.0	887.0	97	36	602.5	607.0	4.5	11S177777	<0.005			<0.1									
887.0	897.0	99	24	607.0	611.6	4.6	11S177778	0.073			<0.1									
897.0	907.0	100	27	611.6	613.7	2.1	11S177779	1.059			<0.1									
907.0	917.0	100	28	613.7	619.3	5.6	11S177780	0.02			0.1									
917.0	927.0	86	4	627.0	634.0	7.0	11S177781	3.362			2.5									
927.0	937.0	90	0	634.0	647.0	13.0	11S177782	0.015			<0.1									
937.0	947.0	85	0	647.0	650.7	3.7	11S177783	0.129			<0.1									
947.0	957.0	88	0	650.7	655.0	4.3	11S177784	0.14			<0.1									
957.0	967.0	97	4	655.0	660.0	5.0	11S177785	0.007			<0.1									
967.0	977.0	95	40	660.0	667.4	7.4	11S177786	0.028			<0.1									
977.0	987.0	100	19	667.4	674.1	6.7	11S177787	0.061			<0.1									
987.0	997.0	99	27	674.1	681.0	6.9	11S177788	<0.005			<0.1									
997.0	1007.0	100	19	681.0	685.8	4.8	11S177789	<0.005			<0.1									
1007.0	1017.0	98	43	685.8	690.2	4.4	11S177790	<0.005			<0.1									
1017.0	1027.0	95	33																	
EOH 1027 FT BOX 56				Standard (PM447) 1.24 g/T Au			11S177791	1.196			0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177792	0.008	0.005		<0.1									
				722.0	726.8	4.8	11S177793	0.022			<0.1									
				726.8	731.0	4.2	11S177794	0.012			<0.1									
				731.0	737.0	6.0	11S177795	0.011			<0.1									
				737.0	747.0	10.0	11S177796	0.011			<0.1									
				747.0	756.1	9.1	11S177797	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				774.5	778.2	3.7	11S177798	<0.005			<0.1									
				786.5	790.0	3.5	11S177799	<0.005			<0.1									
				Standard (PM447) 1.24 g/T Au			11S177800	missing												
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177665	<0.005			<0.1									
				817.0	821.5	4.5	11S177666	<0.005			0.1									
				821.5	826.4	4.9	11S177667	<0.005			<0.1									
				826.4	828.6	2.2	11S177668	<0.005			<0.1									
				828.6	834.4	5.8	11S177669	<0.005			<0.1									
				861.8	867.0	5.2	11S177670	0.015			0.2									
				867.0	869.2	2.2	11S177671	0.035			<0.1									
				869.2	875.5	6.3	11S177672	0.015			0.1									
				887.0	892.0	5.0	11S177673	0.007			<0.1									
				892.0	893.6	1.6	11S177674	0.065			0.4									
				Standard (PM447) 1.24 g/T Au			11S177675	1.152	1.180		0.4									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177676	<0.005			<0.1									
				893.6	898.3	4.7	11S177677	0.145			0.4									
				911.6	914.7	3.1	11S177678	0.119			0.1									
				914.7	920.7	6.0	11S177679	0.134			0.5									
				920.7	922.0	1.3	11S177680	3.195			0.6									
				922.0	927.0	5.0	11S177681	0.234			0.6									
				927.0	930.5	3.5	11S177682	5.554			1									
				930.5	937.0	6.5	11S177683	0.15			0.2									
				937.0	942.4	5.4	11S177684	0.134			0.2									
				Standard (PM447) 1.24 g/T Au			11S177685	1.212			0.5									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177686	<0.005			<0.1									
				942.4	947.0	4.6	11S177687	2.382			0.3									
				947.0	951.0	4.0	11S177688	<0.005			<0.1									
				951.0	957.0	6.0	11S177689	0.094			<0.1									
				957.0	964.0	7.0	11S177690	0.206			<0.1									
				964.0	966.0	2.0	11S177691	1.826			<0.1									
				966.0	970.3	4.3	11S177692	0.113			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				991.0	996.4	5.4	11S177693	0.052			<0.1									
				996.4	998.7	2.3	11S177694	0.047			<0.1									
				Standard (PM447)		1.24 g/T Au	11S177695	1.213			0.3									
				Blank (BL115)	<0.3 g/T Ag	<0.01 g/T Au	11S177696	0.041			<0.1									
				998.7	1002.3	3.6	11S177697	0.422			<0.1									
				1016.4	1020.7	4.3	11S177698	0.156			<0.1									
				1020.7	1022.0	1.3	11S177699	0.91			0.1									
				1022.0	1027.0	5.0	11S177700	0.142			0.2									
				EOH 1027 FT BOX 56																

Drill Hole No:	CM11-126	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	26	**Drill Started:**	November 16, 2011
UTM Grid Azimuth:		**N:**	5337.000	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	November 18, 2011
CGQM Azimuth:	148.705	**E:**	12875.670			**Core Start:**	24.4	**Date Logged:**	November 17 - 20, 2011
Hole Dip:	-45.114	**EL:**	4424.610	**DRILLER:**	Armstrong Drilling	**End of Hole:**	550.0	**Geolog By:**	Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 24.4': Casing.
		24.4																
25	24.4		Qzt 95	Pl 5		S	Br			Gg 1	S 0.5		QVnlt 1	0.5	Ds			24.4'- 35.4': Brown oxidized quartzite with minor sericitic
																		phyllite. Weak quartz veinlet alteration locally.
30																		
		35.4																
35	35.4		Pl 85	Qzt 15		S	Gy	Fol 70		Gg 1	S 3	A 1-2	QVnlt 1	0.5	Ds			35.4'- 66': Grey gouged and broken sericitic phyllite with
																		minor quartzite. Weak quartz veinlet and weak to
40																		moderate ankerite alteration locally.
45			QV 80	Pl 20		Ch	W/Gn				QV 2			0.5	Ds			45.6'- 47.4': White broken quartz vein with 0.5% pyrite
																		and green chloritic phyllite.
50																		
55																		
			QV 90	Pl 10		S	W/LtGn				QV 2	D 2		0.5	Ds			58'-66': White dolomitic quartz vein with 0.5% pyrite and
60																		light green sericitic phyllite. Contacts are gouged.
65		66.0																
	66.0		Qzt 90	Pl 10		S	LtGy	M 2		Gg 1	S 1	A 1	QVnlt 1	0.5	Ds			66'- 98.3': Light grey gouged and broken semi massive
70																		quartzite with minor sericitic phyllite. Weak quartzveinlet
																		and ankerite alteration locally.
75																		
			QV 90	Pl 10		S	W/LtGn				QV 1	S 1		0.5	Ds			78.4'- 78.9': White broken quartz vein with 0.5% pyrite
80																		and light green sericitic phyllite.
			QV				W				QV 2-3			0.5	Ds			79.6'- 80.6': White quartz vein with 0.5% pyrite. Contacts
85																		broken.
																		95.4'- 95.7': Interbed of graphitic argillite.
90			QV				W				QV 1	D 2		0.5	Ds			96.2'- 96.8': White dolomitic quartz vein with 0.5% pyrite.
																		Contacts are gouged.
95		98.3											QVnlt 3					97.3'- 97.9': Broken quartz veinlet alteration locally.
	98.3		Qzt 60	Pl 40		GyGn	Cc/Ch/S	Fol 70	M 2		Ch2/S1	C2-3/A1	QVnlt 1	0.5	Ds/Rpl			98.3'- 116.5': Greyish green calcareous semi massive
100																		quartzite with lesser chloritic/sericitic phyllite.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105																		
110																		
115		116.5																114.7'- 116.5': Interbed of quartzite.
	116.5		Qzt 70	Arg 25	Pl 5	Gf/S	B	Fol 70	M 2		Gf2/S1	Sf2-3/A1	QVnlt 1	0.5-1	Ds/Clt			116.5'- 136': Black semi massive quartzite with minor
120																		graphitic argillite and sericitic phyllite.
125													Gg 3					119.4'- 120.1': Fault gouge.
			QV 80	Pl 20		Ch	W/Gn				QV 1	Ch 2-3	D2/C1	0.5	Ds			119.7'- 120.1': White calcitic/dolomitic quartz vein with
130																		0.5%Py and green chloritic phyllite. Contacts are gouged.
			QV				W				QV 2-3	D 1		0.5	Ds			121.8'- 124.6': White dolomitic quartz vein with 0.5%
135		136.0																pyrite. Contacts are broken/gouged.
	136.0		Qzt 90	Pl 5	Arg 5	S/Gf	Lt/DkGy	M 3			S1/Gf1	Sf2-3	QVnlt1.5	0.5	Ds			136'- 171': Light to dark grey massive quartzite with minor
140																		sericitic phyllite and graphitic argillite.
145																		
			QV				W				QV 1			0.5	Ds			147.1'- 147.3': White quartz vein with .5% pyrite. Contacts
150																		are broken/gouged.
155													QVnlt 3					156.6'- 164.3': Strong quarzt veinlet alteration locally.
160																		
165													QVnlt 2					166.8'- 167.7': Moderate quartz veinlet alteration locally.
170		171.0																
	171.0		Qzt 98	Arg 2		Gf	DkGy	Fol 70	M 2		Gf 1		QVnlt 1	0.5	Ds			171'-207': Dark grey semi massive quartzite with minor
175																		graphitic argillite.
										Gg 3								174.8'- 175': Fault gouge.
180																		
185										Gg 1-2			QVnlt 2					186.7'- 187.3': Fault gouge with moderate quartz veinlet
																		alteration locally.
190										Gg 2-3								187.5'- 207': Fault gouge.
			QV				W				QV 2-3			3-20	Clt			187.5'- 195.6': White broken quartz vein with 20% pyrite
195																		at contacts and 3% pyrite within.
200																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
205		207.0																
	207.0		Qzt 97	Pl 3		S	Gy	M 3			S 0.5		QVnlt 1-2	0.5-1	Ds/Clt			207'-261.1': Grey massive quartzite with minor sericitic
210																		phyllite.
										Gg 0.5								207.6'- 216.5': Fault gouge.
215													QVnlt 2	1-3	Clt			218.8'- 219.5': Moderate quartz veinlet alteration locally
																		with 1-3% pyrite.
220			QV				W				QV 2			5-8	Clt			219.5'- 221.3': White 0.5-2" quartz vein with 5-8% pyrite.
																		Contacts are broken/10°.
225										Gg 1								221.3'- 221.6': Fault gouge.
			QV				W				QV 1			1-3	Clt			222.1'- 222.5': White quartz vein with 1-3% pyrite.
230																		Contacts are at 10/10°.
										Gg 1								229.6'- 230': Fault gouge.
235			QV				W				QV 1-2			1-3	Clt			230'- 231.8': White quartz vein with 1-3% pyrite. Contacts
																		are at 15/10°.
240			QV 90	Qzt 10			W/Gy				QV 3			10-25	Clt			232.7'- 236': White quartz vein with 10-25% pyrite and
																		grey quartzite. Contacts are broken.
245			QV 50	Qzt 50			W/Gy				QV 1-2			3-5	Clt			239.1'- 239.9': White irregular quartz vein with 3-5% Py
																		and grey quartzite.
250													QVnlt 3					242.6'- 244.2': Strong quartz veinlet alteration locally.
			QV 60	Qzt 40			W/Gy				QV 2	D 1		0.5	Ds			244.5'- 246.2': White dolomitic quartz vein with 0.5%
255																		pyrite and grey quartzite.
										Gg 1								249.6'- 256': Fault gouge.
260													QVnlt 3					251.8'- 252': Strong quartz veinlet alteration locally.
		261.1								Gg 2-3								257.3'- 260': Fault gouge with broken core.
265	261.1		Qzt 90	Arg 10		Gf	DkGy	M 3			Gf 1	Sf 2	QVnlt 1	0.5	Ds			261.1'- 267.8': Dark grey massive quartzite with minor
		267.8																silicified graphitic argillite.
270	267.8		Pl 75	Qzt 25		S/Ch	LtGn	Fol 70			S2/Ch2	A 1	QVnlt 1	0.5	Ds			267.8'- 303.2': Light green sericitic/chloritic phyllite with
																		minor quartzite.
275																		
280																		
285																		
													QVnlt 2-3					289.7'- 290': Moderate to strong quartz veinlet alteration.
290										Gg 2-3								291.1'- 292.8': Fault gouge.
										Gg 1-2								293.5'- 299': Fault gouge.
295																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
300										Gg 1								300'- 300.3': Fault gouge.
		303.2																
305	303.2		Qzt 75	Arg 25		Gf	B	Fz		Gg2-3	Gf 2		QVnlt1-2	0.5	Ds			303.2'- 347.7': Black quartzite with minor graphitic
																		argillite.
310																		303.2'- 347.7': Fault zone with moderate to strong gouge
																		and broken core.
315																		
320																		
325																		
330																		
335													QVnlt 3					336.4'- 337.4': Strong quartz veinlet alteration locally.
340																		
													QVnlt 3					344.4'- 344.8': Strong quartz veinlet alteration locally.
345		347.7											QVnlt 3					346.4'- 346.9': Strong quartz veinlet alteration locally.
	347.7		Qzt 95	Pl 5		S	LtGn	M 3			S 1		QVnlt 1	0.5	Ds			347.7'- 357.6': Light green massive quartzite with minor
350																		sericitic phyllite.
													QVnlt 2					354.4'- 355.8': Moderate quartz veinlet alteration locally.
355		357.6																
	357.6		Qzt 85	Arg 15		Gf	B/DkGy	M 3	Fz	Gg 2	Gg 2	Sf 2	QVnlt 1	0.5-1	Ds/Clt			357.6' - 376': Black to dark grey quartzite with minor
360																		silicified graphitic argillite.
																		357.6'-376': Fault zone with gouge and broken core.
365			QV 80	Qzt 20			W/DkGy				QV 2			2-8	Clt			360.8'- 365': White gouged quartz vein with 2-8% pyrite
																		and dark grey quartzite.
370			QV 95	Qzt 5			W/DkGy				QV 2-3			5-8	Clt			369.8'- 374.2': White broken quartz vein with 5-8% pyrite
																		and dark grey quartzite.
375		376.0												2-4	Clt			374.3'- 376': 2-4% pyrite in core.
	376.0		Qzt 90	Arg 10		Gf	Gy/B	M 3			Gf 1-2	Sf 2	QVnlt 1	0.5-1	Ds/Clt			376'- 388.8': Grey to black massive quartzite with minor
380																		silicified graphitic argillite.
			QV				W				QV 1-2			0.5-1	Ds/Clt			385.9'-386.5': White broken quartz vein with 0.5-1% Py.
385		388.8								Gg 1								386.5'- 388.8': Fault gouge.
	388.8		Qzt 95	Arg 5		Gf	Gy/B	M 3			Gf 0.5-1	Sf 2	QVnlt 1	0.5	Ds			388.8'- 408.6': Grey to black massive quartzite with minor
390																		silicified graphitic argillite.
395																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
400																		
405		408.6																
	408.6		Qzt 90	Pl 10		S	LtGn	M 3			S 1	A 1	QVnlt 1	0.5	Ds			408.6'- 416.3': Light green massive quartzite with minor
410																		sericitic phyllite.
415		416.3																
	416.3		Qzt 85	Arg 15		Gf	B	M 2	Fol 60		Gf 2	Sf 3	QVnlt 1	0.5	Ds			416.3'- 432.5': Black semi massive quartzite with minor
420																		silicified graphitic argillite.
										Gg 1-2								424.2'- 424.6': Fault gouge and broken core.
425			QV 60	Qzt 40			W/Gy	Bx 2		Gg 2	QV 2-3			2-5	Clt			424.6'- 426.8': White QV with 2-5% Py and grey Qzt.
																		Contacts are gouged/15°.
430		432.5	QV				W				QV 1	D 1		0.5	Ds			428.6'-428.9': Dolomitic QV with .5% Py. Broken/irregular.
	432.5		Qzt 98	Pl 2		S	Gy	M 3			S 1		QVnlt 1	0.5	Ds			432.5'- 436.7': Grey massive quartzite minor sericitic
435		436.7								Gg 0.5								phyllite. Fault gouge @ 432.5'- 434.8'.
	436.7		Qzt 90	Arg 10		Gf	B/Gy	M 2	Fol 70		Gf 1-2	Sf 3		0.5-1	Ds/Clt			436.7'- 457': Black to grey semi massive quartzite with
440																		silicified graphitic argillite.
			QV				W				QV 1			0.5	Ds			442.5'- 442.7': White quartz vein with 0.5% pyrite.
445																		Contacts are irregular/70°.
450			QV 95	Qzt 5			W/Gy				QV 3			20-40	Clt			451.7'- 457': White quartz vein with 20-40% pyrite and
																		grey quartzite. Contacts are irregular/40°.
455		457.0																455.1'- 455.4': Interbed of quartzite.
	457.0		Arg 80	Qzt 20		Gf	B	Fol 50			Gf 3	Sf 3	QVnlt 1	1-3	Clt			457'- 466.6': Black silicified graphitic argillite with minor
460																		quartzite.
													QVnlt 2	0.5-1	Ds/Clt			465.4'- 465.6': Quartz veinlet alteration with 0.5-1% pyrite.
465		466.6								Gg 3								466.5'- 466.6': Fault gouge.
	466.6		Qzt 85	Pl 15		S	Gy	Fol 80	M 2		S 1	A 1	QVnlt 1	0.5	Ds			466.6'- 485.3': Grey semi massive quartzite with sericitic
470																		phyllite.
										Gg 2								466.6'- 468.3': Fault gouge.
475													QVnlt 2					475.6'- 476.3': Moderate quartz veinlet alteration locally.
										Gg 3								476.2'- 477.3': Fault gouge.
480			QV				W				QV 2-3			5-8	Clt			479.3'-480.5': QV with 5-8% Py and broken contacts.
		485.3								Gg 2								480.5'- 480.9': Fault gouge and broken core.
485	485.3		Pl 75	Qzt 25		S	GnGy	Fol 65			S 3	A 1		0.5	Ds			485.3'- 550': Greenish grey sericitic phyllite with minor
																		quartzite.
490																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
495										Gg 1-2								496'- 498.3': Fault gouge.
500																		
505										Gg 1-2								506'- 508.2': Fault gouge.
510																		
515																		
520													524.2					
													QVnlt 1					
525																		
530																		
																536.6		
535																Po 1-2	Vnlt/Clt	
540																		
545																		
550																		
EOH 550' BOX 26																		

Drill Hole No:	CM11-126	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	26	**Date Started:**	November 16, 2011
UTM Azimuth:		**N:**	5337.00	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 18, 2011
CGQM Azimuth:	148.705	**E:**	12875.67	**DRILLER:**	**Core Start :**	24.4	**Date Logged:**	November 17 - 20, 2011
Hole Dip:	-45.114	**EL:**	4424.61	Armstrong Drilling	**End of Hole :**	550.0	**GeoTech By:**	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
24.4	26.0	16	0	Standard (PM447) 1.24 g/T Au			11S177851	1.23	1.184		0.3	24.4	47.3	1						
26.0	36.0	58	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177852	<0.005			<0.1	47.3	85.0	2						
36.0	46.0	69	0									85.0	108.4	3						
46.0	56.0	24	0	24.4	35.4	11	11S177853	<0.005			<0.1	108.4	133.6	4						
56.0	66.0	48	0	35.4	45.6	10.2	11S177854	0.04			0.2	133.6	153.2	5						
66.0	76.0	21	0	45.6	47.4	1.8	11S177855	<0.005			<0.1	153.2	171.0	6						
76.0	86.0	78	0	47.4	58.0	10.6	11S177856	0.033			<0.1	171.0	197.0	7						
86.0	96.0	69	0	58.0	66.0	8	11S177857	0.318			0.2	197.0	227.0	8						
96.0	106.0	58	9	66.0	78.3	12.3	11S177858	<0.005			<0.1	227.0	245.4	9						
106.0	116.0	99	30	78.3	80.6	2.3	11S177859	<0.005			<0.1	245.4	265.0	10						
116.0	126.0	45	0	80.6	88.3	7.7	11S177860	<0.005			0.1	265.0	284.0	11						
126.0	136.0	44	0	88.3	96.0	7.7	11S177861	<0.005			<0.1	284.0	302.8	12						
136.0	146.0	88	5	96.0	98.3	2.3	11S177862	0.056			<0.1	302.8	322.3	13						
146.0	156.0	86	5	98.3	108.4	10.1	11S177863	<0.005			<0.1	322.3	339.9	14						
156.0	166.0	100	18	114.7	119.4	4.7	11S177864	<0.005			0.1	339.9	358.9	15						
166.0	176.0	72	18	119.4	124.6	5.2	11S177865	<0.005			0.1	358.9	377.7	16						
176.0	186.0	88	23	124.6	133.6	9.0	11S177866	<0.005			0.2	377.7	398.7	17						
186.0	196.0	42	0	142.0	146.0	4	11S177867	<0.005			<0.1	398.7	417.8	18						
196.0	206.0	15	0	146.0	147.3	1.3	11S177868	0.005			<0.1	417.8	436.0	19						
206.0	216.0	57	8	147.3	153.2	5.9	11S177869	0.006	0.005		<0.1	436.0	455.2	20						
216.0	226.0	92	15	156.0	160.3	4.3	11S177870	<0.005			<0.1	455.2	473.1	21						
226.0	236.0	89	30									473.1	490.6	22						
236.0	246.0	85	7	Standard (PM447) 1.24 g/T Au			11S177871	1.166			0.4	490.6	508.7	23						
246.0	256.0	86	18	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177872	<0.005			<0.1	508.7	528.0	24						
256.0	266.0	85	20									528.0	546.0	25						
266.0	276.0	93	16	160.3	166.1	5.8	11S177873	<0.005			<0.1	546.0	550.0	26						
276.0	286.0	98	18		new set of #s							EOH 550 FT BOX 26								
286.0	296.0	87	12	182.8	187.5	4.7	11S177881	0.104			<0.1									
296.0	306.0	79	17	187.5	196.0	8.5	11S177882	4.209			0.6									
306.0	316.0	72	7	196.0	207.0	11.0	11S177883	0.406			0.7									
316.0	326.0	65	6	207.0	216.0	9.0	11S177884	0.044			0.1									
326.0	336.0	78	8	216.0	219.5	3.5	11S177885	0.639			0.1									
336.0	346.0	77	9	219.5	222.5	3.0	11S177886	7.075			0.5									
346.0	356.0	91	29	222.5	230.0	7.5	11S177887	0.224			<0.1									
356.0	366.0	82	11	230.0	236.0	6.0	11S177888	59.189	54.683	67.406	3.5									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
366.0	376.0	72	6	236.0	240.4	4.4	11S177889	0.982			<0.1									
376.0	386.0	63	21																	
386.0	396.0	94	51	Standard (PM447) 1.24 g/T Au			11S177890	1.586			0.9									
396.0	406.0	90	22	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177891	0.008			<0.1									
406.0	416.0	94	58																	
416.0	426.0	91	19	240.4	246.2	5.8	11S177892	0.124			0.1									
426.0	436.0	87	10	246.2	251.7	5.5	11S177893	0.102			<0.1									
436.0	446.0	87	13	251.7	257.3	5.6	11S177894	0.064	0.065		0.2									
446.0	456.0	76	15	257.3	265	7.7	11S177895	0.01			0.1									
456.0	466.0	92	32	289.6	292.8	3.2	11S177896	0.02			0.1									
466.0	476.0	75	6	292.8	302.8	10.0	11S177897	<0.005			0.2									
476.0	486.0	88	29	302.8	310.3	7.5	11S177898	0.124			0.1									
486.0	496.0	97	74	310.3	316	5.7	11S177899	0.036			<0.1									
496.0	506.0	98	32	316	322.3	6.3	11S177900	0.153			0.1									
506.0	516.0	93	328	322.3	328.3	6.0	11S177901	0.059			<0.1									
516.0	526.0	94	71	328.3	336	7.7	11S177902	0.128			<0.1									
526.0	536.0	98	77	336	339.9	3.9	11S177903	0.037			<0.1									
536.0	546.0	90	54	339.9	347.7	7.8	11S177904	0.246			0.2									
546.0	550.0	85	35	347.7	354.4	6.7	11S177905	0.072			<0.1									
EOH 550 FT BOX 26				354.4	358.9	4.5	11S177906	0.033			0.1									
				358.9	366	7.1	11S177907	0.107			<0.1									
				366	369.8	3.8	11S177908	0.051			<0.1									
				369.8	374.2	4.4	11S177909	0.713			0.3									
				374.2	377.7	3.5	11S177910	0.216			<0.1									
				377.7	385.9	8.2	11S177911	0.056			0.1									
				385.9	388.9	3.0	11S177912	0.193	0.202		0.1									
				388.9	394	5.1	11S177913	<0.005			<0.1									
				Standard (PM447) 1.24 g/T Au			11S177914	1.577			0.9									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177915	<0.005			<0.1									
				417.8	424.2	6.4	11S177916	0.015			<0.1									
				424.2	428.9	4.7	11S177917	0.108			<0.1									
				428.9	436.0	7.1	11S177918	0.034			<0.1									
				436.0	440.7	4.7	11S177919	0.045			0.1									
				440.7	445.3	4.6	11S177920	0.025			<0.1									
				445.3	451.7	6.4	11S177921	0.045			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				451.7	457.0	5.3	11S177922	12.572	21.161		3.3									
				457.0	463.0	6.0	11S177923	0.195			0.1									
				463.0	468.3	5.3	11S177924	0.148			0.4									
				468.3	475.6	7.3	11S177925	0.015			0.2									
				475.6	479.3	3.7	11S177926	0.41			0.1									
				479.3	480.9	1.6	11S177927	3.973			0.3									
				480.9	486.3	5.4	11S177928	0.008			0.2									
				496.0	500.0	4.0	11S177929	0.368			0.1									
				500.0	506.0	6.0	11S177930	<0.005	<0.005		0.2									
				506.0	510.2	4.2	11S177931	0.008			0.1									
				510.2	516.0	5.8	11S177932	<0.005			0.1									
				516.0	523.3	7.3	11S177933	0.019			0.2									
				523.3	531.0	7.7	11S177934	0.006			0.1									
				531.0	537.0	6.0	11S177935	<0.005			0.2									
				537.0	544.1	7.1	11S177936	<0.005			0.2									
				544.1	550.0	5.9	11S177937	<0.005			0.5									
				Standard (PM447) 1.24 g/T Au			11S177938	1.581			1									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177939	<0.005			<0.1									
				EOH 550 FT BOX 26																

Drill Hole No:		CM11-127	CGQM Mine Grid (ft)		BARKERVILLE GOLD MINES LTD PROJECT		No of Boxes:	72	Drill Started:	November 19, 2011
UTM Grid Azimuth:			N:	5337.110	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	November 28, 2011
CGQM Azimuth:		147.5543	E:	12875.710			Core Start:	10.0	Date Logged:	November 20 - 30, 2011
Hole Dip:		-59.3412	EL:	4424.630	DRILLER:	Armstrong Diamond Drilling	End of Hole:	1413.0	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 10.0': Casing.
		10.0																
10	10.0		Qzt90	Pl10		S	Br	Fol50		Gg1	S1		QVnlt1	0.5	Ds			10'-27': Brown weathered and oxidized quartzite with
																		minor sericitic phyllite. Weak quartz veinlet alteration
15																		locally.
20																		
25		27.0																
	27.0		Pl75	Qzt25		S	Br	Fol60			S3	A1		0.5	Ds			27'-38.2': Brown to grey oxidized sericitic phyllite with
30																		minor quartzite. Weak ankerite porphyroblast
							35.0											alteration locally.
35		38.2					Gy											
	38.2		Qzt90	Pl10		Cc/S	LtGnGy	M3	Fol75	BC 2	S1	C1	QVnlt1	0.5	Ds			38.2'-107.7': Light greenish grey calcareous quartzite with
40																		minor sericitic phyllite. Weak calcite and quartz veinlet
																		alteration locally.
45																		
50																		
55																		
										Gg3								58.1'-58.5': Fault gouge.
60																		
								61.8		Gg1								61.8'-107.7': Fault zone consisting of fault gouge,
65								FZ										broken core and quartz fragments.
70																		
75																		
80																		
85																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
90																		
95																		
										97.7								
100										Qvnlt 2								
105		107.7						107.7		106.7								
	107.7		Pl60	Qzt40		Ch/Cc	Gn	Fol60			Ch3	C3	QVnlt1	0.5	Ds			107.7'-127.6': Green chloritic phyllite with lesser
110																		calcareous quartzite. Strong calcite, weak quartz
																		veinlet alteration locally.
115																		
120																		
125																		
		127.6								Gg2								126.6'-126.8': Fault gouge.
130	127.6		Qzt95	Pl5		Cc/S	Gy	M2	Fol70		S1	C1		0.5	Ds			
		130.5																
135	130.5		Qzt70	Arg30		Gf	B	Fol50			Gf2	Sf2		.5-1	Ds/Clt			130.5'-174.8': Dark grey to black quartzite with minor
										Gg1								graphitic argillite. Moderately silicified.
140																		
																		137'-153.8': Minor fault gouge.
145																		
150																		
155																		
160																		
165																		
170		174.8																
	174.8		Qzt95	Arg5		Gf	Gy	M3			Gf1	Sf2	QVnlt2	0.5	Ds			
175																		
			QV 100				W			Gg1	QV2	C2		0.5	Ds			177'-178.1': White barren quartz vein w/ moderate calcite
180																		alteration locally. Vuggy. Broken upper contact, gouged
																		lower contact.
185																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
										Gg1								185'-185.3': Fault gouge.
190																		
195										Gg1								197.7'-199.3': Fault gouge.
200																		
205																		
										Gg2								206.1'-209.3': Fault gouge.
210			QV 95	Arg 5		Gf	W/B				QV2	D2	Gf 1	2.0	Clt			207.1'-216': White quartz vein with minor black graphitic
																		argillite. Moderate dolomite alteration locally. Vuggy.
215																		TCA 10° @ both contacts.
220										Gg1								220.6'-221.5': Fault gouge.
225																		
230																		
235																		
													QVnlt3	2-4	Clt			236.6'-237.2': Strong quartz veinlet.
240																		
245																		
250																		
255										Gg2								255.7'-269.4': Fault gouge and broken core.
260																		
265																		
270																		
275																		
280																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
285																		
290																		
295																		
300																		
								305.7										305.7' - 426.0': Fault zone consisting of fault gouge,
305		306.0						FZ										broken core and quartz fragments.
	306.0		Qzt90	Pl10		S	Lgy	Fol70	BC1	Gg1-2	S1	QVnlt1		0.5	Ds			
310																		
315																		
320																		
325																		
		330.6																
330	330.6		Qzt98	Arg2		Gf	Dgy	M2	Fol70		Gf 0.5	QVnlt1		3.0	Clt			
														333.5				
335														15.0	Clt			
														338.6				
340														3.0	Clt			
345																		
			QV70	Qzt30			W/Dgy				QV3			10.0	Clt			346'-347.5': White quartz vein with minor dark grey
350																		quartzite. Broken contacts, pulverized core.
355																		
360																		
365																		
370																		
375																		
380																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
385																		
390																		
395																		
400			QV80	Qzt20			W/Gy				QV3	S1	C1	3.0	Clt			400.7'-404.1': White quartz vein with minor grey quartzite.
																		Weak sericite and calcite alteration locally. Broken and
405																		gougey contacts.
410																		
415																		
420																		
425																		
								426.0										
430																		
435																		
440																		
445																		
450																		
455																		
460																		
										Gg 2								462.9' - 463.6': Fault gouge and broken core.
465																		
470																		
										Gg 2								474.2' - 479.7': Fault gouge and broken core
475																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
480																		
485																		
490																		
495																		
500																		
										Gg 2								504.5' - 507.0': Fault gouge, broken core, quartz fragments
505		507.3														532.0		
	507.3		Pl90	Qzt10		Ch	Gn	Fol60	Crn1		Ch3	QVnlt1	C1	0.5	Ds	Mg1	Clt	507.3'-544': Green chloritic phyllite with minor quartzite.
510												A1				535.8		Weak calcite, quartz veinlet and ankerite porphyroblast
																		alteration locally. Magnetite porphyroblasts 532-535.8'.
515																		
520										Gg 2								520.0' - 522.3': Fault gouge and broken core.
525																		
530																		
										Gg 2								535.2' - 537.0': Fault gouge and broken core.
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
580																		
585																		
590																		
										Gg1								591'-593.9': Fault gouge.
595			QV95	Pl5		S	W/Gy				QV2	S1		10.0	Clt			592'-592.7': White quartz vein with minor grey sericitic
																		phyllite. TCA 50° with some gouge @ both contacts.
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640			QV 100				W				QV3			5.0	Clt			643.1'-645': White vuggy quartz vein. Irregular contacts.
		645.3																
645	645.3		Pl60	Qzt20	Arg20	s/Gf	Gy	Fol70	Pty1		S2	Gf1	A2	1.0	Clt			
												QVnlt1	C1					
650			QV95	Qzt5			W/Gy				QV3	C1		10.0	Clt			648.8'-649.9': White quartz vein with minor grey quartzite.
														655.9				Weak calcite alteration locally. TCA 40° @ upper contact,
655														1.0	Clt			broken lower contact.
660																		
665		668.9																
	668.9		Pl 100			S	W/Gy	Fol70	Cren1	S3	QVnlt1	C1	0.5	Clt				
670																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
675																		
680																		
685		686.2								Gg1								685.6'-686.2': Fault gouge and broken core.
	686.2		Arg90	Qzt10		Gf/Cc	B	Fol70			Gf3	QVnlt1	C1	8.0	Clt			
690																		
			QV90	Arg10		Gf	W/B				QV3	Gf1		85.0	M			688.8'-690': White quartz vein with minor black graphitic
695		690.0																argillite. Broken contacts.
	690.0		Pl80	QZzt10	Arg10	Ch/S/Gf	GnGy	Fol70	Cren1		S3/Ch2	Gf1		0.5	Ds			
700		697.0										A2	QVnlt1					
	697.0		Arg70	Qzt25	Pl5	Gf/Chy	B/Gy	Fol75		Gg2-3	Gf3	Ch.5-1		0.5-1	Ds/Clt			697'-608': Fault gouge and broken core.
705																		
710		714.3																
	714.3		Pl70	Qzt30		S	Gy/LtGn	Fol70			S3	A1	QVnlt1-2	0.5	Ds			
715																		
			QV85	Arg15		Gf	W/B				QV2	Gf1-2		20-30	Clt			717.7-718.3': White quartz vein with minor black graphitic
720																		argillite. Irregular contacts.
										Gg3								719.5'-719.7': Fault gouge.
725																		
730																		
735			QV 100				W				QV2	D1		0.5	Ds			737.6'-738.4': White barren quartz vein with weak dolomite
																		alteration locally. TCA 50° @ upper contact, irregular
740																		lower contact.
745																		
750										Gg2								748.3'-749.6': Fault gouge.
755																		
										Gg2								757.8'-758.2': Fault gouge.
760																		
765																		
770																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
775																		
			QV50	Pl50		S	W/Gn				QV3	S 2	D 1					777.2'-782.1': White quartz vein with green sericitic
780														782.8				phyllite. Weak dolomite alteration locally. TCA 10° @
														Po1	Vnlt			upper contact, 15° @ lower contact.
785																		
790																		
795		796.3																
	796.3		Qzt85	Pl15		Ch	DkGn/Gy	M3			Ch1	Qvnlt1		.5-1	Ds/Clt			
800																		
			QV 100				W				QV3			3.0	Clt			800.7-804.5': White quartz vein. TCA 30°.
805																		
			QV65	Qzt35			W/Gy				QV3	C1/D1		.5-3	Ds/Clt			806'-816.8': White quartz veins interbedded with grey
810																		quartzite. Weak calcite and dolomite alteration locally.
815																		
820																		
										Gg2-3								819.6'-821.1': Fault gouge.
825			QV 100				W				QV2			0.5	Ds			819.6'-820.5': White barren quartz vein. Gouged contacts.
830		824.5																
	824.5		Qzt90	Pl10		Ch	DkGn/Gy	Fol70	M2		Ch1	A1	QVnlt 2	.5-1	Ds/Clt			
835																		
840																		
845																		
850																		
855																		
860										Gg2-3								860.7'-861.5': Fault gouge.
865																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
870																		
875																		
										Gg3								877.7'-878.5': Fault gouge.
880																		
885																		
890																		
895																		
900																		
905																		
910		911.4																
	911.4		Pl75	Qzt25		S/Ch	GnGy	Fol70			S2/Ch1	A2	QVnlt2	0.5	Ds			
915																		
920																		
925																		
			QV 100				W				QV3			2-5	Clt			927.5'-931.1': White quartz vein. Irregular upper contact,
930																		TCA 30° @ lower contact.
935																		
940																		
945																		
950																		
955																		
			QV 100				W				QV3	D1		5-10.	Clt			958.8'-961.4': White quartz vein with weak dolomite
960																		alteration locally. Irregular upper contact, TCA 30° @
																		lower contact.
965																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV80	Pl20		S	W/Gn				QV2-3	D1		.5-1	Ds/Clt			967.5'-970.4': White quartz vein with minor green
970																		sericitic phyllite. Weak dolomite alteration locally.
																		TCA 20° @ upper contact, 15° @ lower contact.
975																		
980																		
985																		
995																		
1000																		
1005																		
1010																		
1015																		
			QV90	Pl10		S	W/Gy			Gg1	QV1-2	D1		0.5	Ds			1018.9'-1019.7': White barren quartz vein with minor grey
1020																		sericitic phyllite. Weak dolomite alteration locally.
																		Irregular and gouged contacts.
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
										Gg1								1053.5'-1053.6': Fault gouge.
1055			QV 100				W				QV3	D2		2-5.	Clt			1053.6'-1054.7': White quartz vein with moderate
																		dolomite alteration locally. TCA 40° @ upper contact,
1060																		50° @ lower contact.
1065																1066.8		
																Po1	Clt	

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1070																1068.3		
										Gg1								1067.7'-1068': Fault gouge.
1075																		
1080																		
1085																		
1090																		
1095																		
1100																		
																1102.6		
1105																Po1	Clt	
			QV 100				W				QV1			10-15.	Clt/Vnlt			1109.4'-1110.': White quartz vein. Irregular contacts.
1110		1114.2														1133.1		
	1114.2		Pl60	Qzt40		S/Ch	Gy/Gn	Pty2	Cren2	Fol70	S/Ch2	QVnlt2	C 1	0.5	Ds	Po3	Clt	1114.2'-1171.4': Grey sericitic and green chloritic bands
1115												Sf2	A1			1171.4		of phyllite with lesser quartzite. Moderate quartz veinlet
																		and silicification, weak calcite and ankerite porphyroblast
1120																		alteration locally. ~3% pyrrhotite blebs and elongate
																		streaks along foliation.
1125																		
1130																		
1135																		
1140																		
1145																		
1150																		
1155																		
1160																		
1165																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1170		1171.4														1185.7		
	1171.4		Pl90	Qzt20		S/Ch	Gy/Gn	Fol87	Cren1	Pty1	S/Ch3	Sf2	A1	0.5	Clt	Po1	Clt	
1175																1195.5		
1180																		
1185																		
1190																		
1195																		
1200		1205.6														1227.9		
	1205.6		Qzt75	Pl25		S	GyGn	Fol70	Cren1		S2	A1	QVnlt1	1.0	Clt	Po2	Clt	
1205												C1				1242.3		
1210																		
1215																		
1220																		
1225																		
1230																		
1235																		
1240																		
1245																		
1250																		
1255																		
1260																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1265																		
1270																		
1275			QV75	Pl25		S	W/Gy				QV2	S1	C2	1.0	Clt	Po1	Clt	1275.9'-1276.8': White quartz vein w/ minor grey sericitic
																		phyllite. Moderate calcite alteration locally. TCA 80° @
1280																		upper contact, 60° @ lower contact.
			QV 100				W				QV3	C 2		3.0	Clt			1281.5'-1283.6': White quartz vein with moderate calcite
1285		1283.8																alteration locally. Broken upper, irregular lower contact.
	1283.8		Qzt97	Pl3			Gy				QVnlt2	S1		1.0	Clt			
1290																		
1295																		
			QV95	Qzt5			W/Gy				QV3	C1		2.0	Clt			1294.7'-1296.5': White vuggy quartz vein with minor grey
1300																		quartzite. Weak calcite alteration locally. Indistinct
			QV95	Qzt5			W/Gy				QV3	C1		2.0	CLT			and irregular contacts.
1305																		1303.7'-1304.7': White quartz vein with minor grey
																		quartzite. Weak calcite alteration locally. TCA 30° @
1310																		upper contact, irregular lower contacts.
1315		1317.7																
	1317.7		Qzt95	Arg5		Gf	Dgy	Fol85	Pty2	M2	Gf1	QVnlt2		2.0	Clt			
1320																		
1325																		
			QV70	Qzt30			W/Gy				QV2			8.0	Clt			1328'-1329.3': White quartz vein with minor grey quartzite.
1330																		Irregular upper, broken lower contact.
1335																		
1340																		
1345			QV50	Qzt50			W/DGy				QV3	C1		.5-10	Ds/Clt			1340.3-1345.2': 2 white quartz veins interbedded with dark
																		grey quartzite. Weak calcite alteration locally. ~10%
1350																		pyrite 1344.7' - 1345.2'.
1355																		
1360																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1365																		
1370																		
			QV 100				W				QV3			0.5	Ds			1374.8'-1375.7': White barren quartz vein. Broken upper
1375																		contact, TCA 20° @ lower contact.
1380			QV95	Qzt5			W/Gy				QV2			1.0	Clt			1381'-1381.8': White quartz vein with minor grey quartzite.
																		TCA 70° @ upper contact, broken lower contact.
1385																		
			QV85	Qzt10	Arg5	Gf	W/B				QV3	Gf1	C1	0.5	Clt			1389.2'-1392': White quartz vein with minor black graphitic
1390																		argillite and quartzite. Weak calcite alteration locally.
																		Irregular upper, broken lower contact.
1395																		
			QV90	Qzt10			W/Gy				QV3			8-30.	Clt/M			1396.6'-1399.9': White quartz vein w/ minor grey quartzite.
1400																		~30% massive pyrite to 1397.9', ~8% pyrite blebs to end.
																		Broken upper, irregular lower contact.
1405																		
1410																		
CM11-127 EOH 1413 Ft																		

Drill Hole No:	CM11-127	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	72	**Date Started:**	November 19, 2011
UTM Azimuth:		**N:**	5337.11	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 28, 2011
CGQM Azimuth:	147.5543	**E:**	12875.71	**DRILLER:**	**Core Start :**	10.0	**Date Logged:**	November 20 - 30, 2011
Hole Dip:	-59.3412	**EL:**	4424.63	Armstrong Diamond Drilling	**End of Hole :**	1413.0	**GeoTech By:**	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
10.0	17.0	81	6	Standard (PM440) 1.62 g/T Au			11S177940	1.709	1.696		0.8	10.0	37.0	1						
17.0	27.0	61	4	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S177941	<0.005			<0.1	37.0	58.5	2						
27.0	37.0	42	0									58.5	84.0	3						
37.0	47.0	89	0	10.0	17.0	7.0	11S177942	0.005			0.1	84.0	107.0	4						
47.0	57.0	66	0	17.0	37.0	20.0	11S177943	<0.005			0.1	107.0	127.6	5						
57.0	67.0	70	5	37.0	47.0	10.0	11S177944	<0.005			<0.1	127.6	153.8	6						
67.0	77.0	49	0	47.0	57.0	10.0	11S177945	0.008			<0.1	153.8	174.8	7						
77.0	87.0	80	0	57.0	67.0	10.0	11S177946	0.113			0.1	174.8	192.2	8						
87.0	97.0	79	13	67.0	77.0	10.0	11S177947	0.178			<0.1	192.2	209.3	9						
97.0	107.0	29	0	77.0	84.0	7.0	11S177948	<0.005			<0.1	209.3	229.2	10						
107.0	117.0	82	19	87.0	97.0	10.0	11S177949	<0.005			<0.1	229.2	247.2	11						
117.0	127.0	87	32	97.0	107.0	10.0	11S177950	0.009			<0.1	247.2	270.2	12						
127.0	137.0	79	4									270.2	291.0	13						
137.0	147.0	50	0	107.0	113.3	6.3	11S181001	0.039			<0.1	291.0	310.6	14						
147.0	157.0	85	4	117.0	123.4	6.4	11S181002	<0.005			<0.1	310.6	329.0	15						
157.0	167.0	79	9	137.0	147.0	10.0	11S181003	0.187			<0.1	329.0	347.3	16						
167.0	177.0	72	0	147.0	153.8	6.8	11S181004	0.01			<0.1	347.3	372.0	17						
177.0	187.0	100	7	164.2	167.7	3.5	11S181005	0.012			<0.1	372.0	392.0	18						
187.0	197.0	99	15	167.7	177.0	9.3	11S181006	<0.005			0.1	392.0	411.0	19						
197.0	207.0	10	5	177.0	178.3	1.3	11S181007	<0.005			<0.1	411.0	427.1	20						
207.0	217.0	57	0	178.3	182.7	4.4	11S181008	0.008	0.010		<0.1	427.1	445.3	21						
217.0	227.0	100	0	182.7	187.5	4.8	11S181009	<0.005			<0.1	445.3	464.9	22						
227.0	237.0	99	4									464.9	484.0	23						
237.0	247.0	100	19	Standard (PM440) 1.62 g/T Au			11S181010	1.665			0.7	484.0	503.3	24						
247.0	257.0	53	0	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181011	<0.005			<0.1	503.3	522.0	25						
257.0	267.0	86	0									522.0	543.1	26						
267.0	277.0	92	5	197.0	200.5	3.5	11S181012	0.06			<0.1	543.1	562.0	27						
277.0	287.0	75	4	200.5	205.7	5.2	11S181013	0.054			<0.1	562.0	581.2	28						
287.0	297.0	82	7	205.7	209.3	3.6	11S181014	0.035			<0.1	581.2	599.7	29						
297.0	307.0	100	25	209.3	217.0	7.7	11S181015	5.799			0.3	599.7	618.7	30						
307.0	317.0	96	0	217.0	221.6	4.6	11S181016	0.029			<0.1	618.7	637.7	31						
317.0	327.0	94	0	221.6	229.2	7.6	11S181017	0.055			<0.1	637.7	657.5	32						
327.0	337.0	96	0	229.2	236.2	7.0	11S181018	<0.005			<0.1	657.5	677.0	33						
337.0	347.0	79	0	236.2	238.5	2.3	11S181019	<0.005			<0.1	677.0	697.0	34						
347.0	357.0	37	0	247.2	255.9	8.7	11S181020	<0.005			0.1	697.0	714.3	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
357.0	367.0	54	0	255.9	260.3	4.4	11S181021	0.033			<0.1	714.3	732.6	36						
367.0	377.0	81	9	260.3	270.2	9.9	11S181022	0.01			<0.1	732.6	750.9	37						
377.0	387.0	48	0									750.9	769.5	38						
387.0	397.0	89	4	Standard (PM440) 1.62 g/T Au			11S181023	1.661			0.9	769.5	787.9	39						
397.0	407.0	90	0	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181024	0.005			<0.1	787.9	807.0	40						
407.0	417.0	97	4									807.0	824.5	41						
417.0	427.0	100	0	278.5	288.3	9.8	11S181025	0.113			<0.1	824.5	844.9	42						
427.0	437.0	94	10	298.1	305.6	7.5	11S181026	<0.005	<0.005		<0.1	844.9	863.9	43						
437.0	447.0	93	0	305.6	313.1	7.5	11S181027	0.008			<0.1	863.9	883.4	44						
447.0	457.0	98	12	313.1	319.8	6.7	11S181028	<0.005			<0.1	883.4	902.2	45						
457.0	467.0	89	4	319.8	325.0	5.2	11S181029	<0.005			<0.1	902.2	921.2	46						
467.0	477.0	95	12	325.0	330.4	5.4	11S181030	0.123			0.1	921.2	940.0	47						
477.0	487.0	98	12	330.4	338.0	7.6	11S181031	0.577			<0.1	940.0	959.8	48						
487.0	497.0	91	7	338.0	346.0	8.0	11S181032	0.605			<0.1	959.8	979.0	49						
497.0	507.0	81	4	346.0	347.7	1.7	11S181033	3.621			0.2	979.0	998.3	50						
507.0	517.0	97	50	347.7	363.6	15.9	11S181034	0.291			<0.1	998.3	1018.4	51						
517.0	527.0	75	4									1018.4	1036.6	52						
527.0	537.0	100	46	Standard (PM440) 1.62 g/T Au			11S181035	1.661			0.8	1036.6	1056.4	53						
537.0	547.0	100	49	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181036	0.008			<0.1	1056.4	1075.6	54						
547.0	557.0	96	4									1075.6	1095.0	55						
557.0	567.0	100	55	363.6	367.9	4.3	11S181037	0.021			<0.1	1095.0	1114.2	56						
567.0	577.0	99	47	367.9	373.3	5.4	11S181038	0.209			<0.1	1114.2	1132.9	57						
577.0	587.0	96	62	373.3	380.5	7.2	11S181039	0.012			<0.1	1132.9	1152.4	58						
587.0	597.0	98	7	380.5	389.3	8.8	11S181040	1.649			0.1	1152.4	1171.9	59						
597.0	607.0	97	28	389.3	390.5	1.2	11S181041	0.038			<0.1	1171.9	1191.5	60						
607.0	617.0	99	12	390.5	396.2	5.7	11S181042	0.089			<0.1	1191.5	1211.4	61						
617.0	627.0	98	61	396.2	400.5	4.3	11S181043	0.025			<0.1	1211.4	1231.4	62						
627.0	637.0	99	54	400.5	405.2	4.7	11S181044	0.065	0.059		<0.1	1231.4	1249.9	63						
637.0	647.0	98	47	405.2	411	5.8	11S181045	0.052			<0.1	1249.9	1269.4	64						
647.0	657.0	82	4	478.1	479.6	1.5	11S181046	<0.005			<0.1	1269.4	1289.0	65						
657.0	667.0	99	66									1289.0	1307.0	66						
667.0	677.0	98	82	Standard (PM440) 1.62 g/T Au			11S181047	1.601			0.8	1307.0	1326.5	67						
677.0	687.0	92	29	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181048	0.006			<0.1	1326.5	1344.3	68						
687.0	697.0	72	7									1344.3	1363.3	69						
697.0	707.0	80	22	498.3	504.8	6.5	11S181049	<0.005			<0.1	1363.3	1381.8	70						
707.0	717.0	95	59	504.8	507.0	2.2	11S181050	0.012			<0.1	1381.8	1399.9	71						
717.0	727.0	100	46	507.0	512.3	5.3	11S181051	0.008			<0.1	1399.9	1413.0	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
727.0	737.0	98	70	531.1	535.2	4.1	11S181052	<0.005			<0.1	**EOH 1413 FT BOX 72**								
737.0	747.0	100	55	535.2	540.4	5.2	11S181053	<0.005			0.2									
747.0	757.0	100	25	540.4	543.1	2.7	11S181054	<0.005			0.2									
757.0	767.0	100	17																	
767.0	777.0	100	19	587.0	591.9	4.9	11S181076	0.325			0.1									
777.0	787.0	100	72	591.9	593.1	1.2	11S181077	6.101			0.6									
787.0	797.0	100	69	593.1	597.0	3.9	11S181078	0.023			<0.1									
797.0	807.0	100	87	637.7	642.8	5.1	11S181079	0.116			0.1									
807.0	817.0	99	55	642.8	645.5	2.7	11S181080	4.8			0.3									
817.0	827.0	94	15	645.5	648.7	3.2	11S181081	0.507			0.2									
827.0	837.0	100	59	648.7	653.0	4.3	11S181082	2.178			0.3									
837.0	847.0	100	57	653.0	657.5	4.5	11S181083	1.766	1.691		0.3									
847.0	857.0	99	63	681.7	685.3	3.6	11S181084	0.006			<0.1									
857.0	867.0	98	38	685.3	688.8	3.5	11S181085	0.08			<0.1									
867.0	877.0	94	22	688.8	692.8	4.0	11S181086	16.4			1.1									
877.0	887.0	100	62	692.8	697.0	4.2	11S181087	0.027			0.2									
887.0	897.0	100	69																	
897.0	907.0	100	54	Standard (PM440) 1.62 g/T Au			11S181088	1.596			0.9									
907.0	917.0	99	38	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181089	0.006			<0.1									
917.0	927.0	95	69																	
927.0	937.0	100	72	697.0	704.0	7.0	11S181090	0.198			<0.1									
937.0	947.0	99	86	704.0	705.1	1.1	11S181091	0.371			<0.1									
947.0	957.0	100	86	705.1	709.4	4.3	11S181092	0.078			<0.1									
957.0	967.0	100	59	709.4	714.3	4.9	11S181093	0.031			<0.1									
967.0	977.0	99	80	714.3	717.7	3.4	11S181094	0.02			<0.1									
977.0	987.0	100	69	717.7	719.7	2.0	11S181095	0.191			<0.1									
987.0	997.0	100	84	719.7	723.1	3.4	11S181096	0.011			0.1									
997.0	1007.0	98	94	732.6	737.6	5.0	11S181097	0.008			0.2									
1007.0	1017.0	82	57	737.6	739.3	1.7	11S181098	0.007			0.1									
1017.0	1027.0	78	64	739.3	745.5	6.2	11S181099	0.029			<0.1									
1027.0	1037.0	89	79	745.5	746.9	1.4	11S181100	0.812			0.1									
1037.0	1047.0	82	71	746.9	752.2	5.3	11S181101	0.019	0.015		0.1									
1047.0	1057.0	62	47	752.2	757.0	4.8	11S181102	0.017			0.1									
1057.0	1067.0	81	75	757.0	760.3	3.3	11S181103	0.017			0.3									
1067.0	1077.0	76	57	772.0	777.2	5.2	11S181104	0.034			0.3									
1077.0	1087.0	78	66	777.2	782.1	4.9	11S181105	0.014			0.1									
1087.0	1097.0	94	84	782.1	787.9	5.8	11S181106	<0.005			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1097.0	1107.0	91	82	787.9	795.0	7.1	11S181107	<0.005			0.1									
1107.0	1117.0	91	77	795.0	800.4	5.4	11S181108	0.027			<0.1									
1117.0	1127.0	104	92	800.4	805.3	4.9	11S181109	0.103			0.1									
1127.0	1137.0	94	87	805.3	811.6	6.3	11S181110	0.05			<0.1									
1137.0	1147.0	100	80	811.6	816.8	5.2	11S181111	0.025			<0.1									
1147.0	1157.0	99	98	816.8	821.3	4.5	11S181112	0.056			0.1									
1157.0	1167.0	100	97	821.3	824.5	3.2	11S181113	<0.005			<0.1									
1167.0	1177.0	96	82																	
1177.0	1187.0	101	98	Standard (PM440) 1.62 g/T Au			11S181114	1.666			0.9									
1187.0	1197.0	98	90	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181115	0.01			<0.1									
1197.0	1207.0	100	92																	
1207.0	1217.0	98	74	824.5	830.8	6.3	11S181116	<0.005			0.1									
1217.0	1227.0	100	90	859.2	863.9	4.7	11S181117	0.008			<0.1									
1227.0	1237.0	97	70	868.6	873.0	4.4	11S181118	0.017			0.1									
1237.0	1247.0	95	57	873.0	879.2	6.2	11S181119	0.022	0.023		<0.1									
1247.0	1257.0	99	85	879.2	883.4	4.2	11S181120	0.009			<0.1									
1257.0	1267.0	101	70	894.7	898.4	3.7	11S181121	<0.005			0.1									
1267.0	1277.0	96	74	921.2	927.0	5.8	11S181122	0.019			0.2									
1277.0	1287.0	101	58	927.0	931.1	4.1	11S181123	0.728			0.5									
1287.0	1297.0	96	54	931.1	937.0	5.9	11S181124	0.115			0.2									
1297.0	1307.0	97	69	937.0	940.0	3.0	11S181125	0.01			<0.1									
1307.0	1317.0	101	85	940.0	947.0	7.0	11S181126	0.021			0.2									
1317.0	1327.0	97	77	947.0	949.8	2.8	11S181127	0.019			0.2									
1327.0	1337.0	99	32	949.8	954.8	5.0	11S181128	0.019			0.2									
1337.0	1347.0	81	24	954.8	958.8	4.0	11S181129	0.052			0.4									
1347.0	1357.0	98	49	958.8	962.0	3.2	11S181130	0.49			0.3									
1357.0	1367.0	97	48	962.0	967.0	5.0	11S181131	0.011			0.2									
1367.0	1377.0	94	58	967.0	971.3	4.3	11S181132	0.009			0.2									
1377.0	1387.0	95	54	971.3	977.0	5.7	11S181133	0.011			0.2									
1387.0	1397.0	89	40																	
1397.0	1407.0	97	80	Standard (PM451) 1.77 g/T Au			11S181134	1.735			0.6									
1407.0	1413.0	112	65	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181135	0.009			<0.1									
EOH 1413 FT BOX 72																				
				1013.5	1018.4	4.9	11S181136	0.006			0.2									
				1018.4	1019.7	1.3	11S181137	<0.005	<0.005		<0.1									
				1019.7	1022.8	3.1	11S181138	<0.005			<0.1									
				1048.0	1052.8	4.8	11S181139	0.013			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1052.8	1055.3	2.5	11S181140	0.046			0.2									
				1104.5	1109.4	4.9	11S181141	0.019			0.2									
				1109.4	1111.1	1.7	11S181142	0.4			0.3									
				1111.1	1114.2	3.1	11S181143	0.014			0.3									
				Standard (PM451) 1.77 g/T Au			11S181144	1.736			0.6									
				Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181145	0.006			<0.1									
				1272.4	1275.8	3.4	11S181146	0.009			<0.1									
				1275.8	1277.0	1.2	11S181147	0.009			<0.1									
				1277.0	1281.4	4.4	11S181148	0.035			<0.1									
				1281.4	1283.6	2.2	11S181149	0.017			<0.1									
				1283.6	1289.0	5.4	11S181150	0.008			0.1									
				1289.0	1294.7	5.7	11S181251	<0.005			0.1									
				1294.7	1296.6	1.9	11S181252	0.019			<0.1									
				1296.6	1303.6	7.0	11S181253	0.021			<0.1									
				Standard (PM451) 1.77 g/T Au			11S181254	1.702			0.6									
				Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181255	0.007	<0.005		<0.1									
				1303.6	1304.8	1.2	11S181256	0.029			<0.1									
				1304.8	1309.1	4.3	11S181257	0.029			0.3									
				1321.4	1327.6	6.2	11S181258	0.109			<0.1									
				1327.6	1329.2	1.6	11S181259	0.345			0.4									
				1329.2	1333.1	3.9	11S181260	0.041			0.2									
				1333.1	1340.2	7.1	11S181261	0.295			<0.1									
				1340.2	1345.5	5.3	11S181262	0.075			<0.1									
				1345.5	1349.0	3.5	11S181263	0.01			0.1									
				Standard (PM451) 1.77 g/T Au			11S181264	1.744			0.7									
				Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181265	0.006			<0.1									
				1368.2	1374.9	6.7	11S181266	0.023			<0.1									
				1374.9	1376.2	1.3	11S181267	<0.005			<0.1									
				1376.2	1380.8	4.6	11S181268	0.03			<0.1									
				1380.8	1381.8	1.0	11S181269	0.009			<0.1									
				1381.8	1388.8	7.0	11S181270	0.01			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1388.8	1391.3	2.5	11S181271	<0.005			<0.1									
				1391.3	1396.6	5.3	11S181272	0.013			0.1									
				1396.6	1400.0	3.4	11S181273	0.762	0.647		0.9									
				1400.0	1407.0	7.0	11S181274	0.008			0.2									
				1407.0	1413.0	6.0	11S181275	0.02			0.2									
				EOH 1413.0																

Drill Hole No:		CM11-128	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	57	Drill Started:	November 29, 2011
UTM Grid Azimuth:			N:	5443.524	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	December 5, 2011
CGQM Azimuth:		274.1941	E:	12811.864			Core Start:	47.0	Date Logged:	December 1 - 7, 2011
Hole Dip:		-46.370	EL:	4394.650	DRILLER:	Armstrong Diamond Drilling	End of Hole:	1097.0	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 47.0': Casing.
30																		
35																		
40																		
45		47.0																
	47.0		Pl70	Qzt30		Cc/Ch	Gn	Fol20	M2	Cren1	Ch2	QVnlt1	C1	0.5	Ds			47'-206.7': Green chloritic phyllite with minor calcareous
50									Gg1									quartzite. Weak calcite and quartz veinlet alteration
																		locally. Minor sporadic gouge. Spilite.
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		
105																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		
205		206.7														211.8		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	206.7		Qzt80	Pl20		Cc/Ch	LtGn	Fol30	Crn1		Ch1	QVnlt1		0.5	Ds	Po1	Clt	206.7' - 224.3': Light green calcareous quartzite w/ minor
210																222.1		chloritic phyllite. Weak quartz veinlet alteratio locally.
215																		
			QV100				W				QV3	C2						217'-217.9': White quartz vein with moderate calcite
220		224.3														342.3		alteration locally. TCA 40° @ both contacts.
	224.3		Pl70	Qzt30		Cc/Ch	Gn	Fol30	Crn1		Ch3	QVnlt2	C1	1.0	Clt	Po2	Clt	
225																349.8		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295																		
300																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365																		
370		373.1																
	373.1		Qzt80	Pl20		Cc/Ch	LtGn	Fol30	Cren1		Ch1	QVnlt2	C2	0.5	Ds			
375																		
380																		
385																		
390																		
395																		
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405																		
410																		
415																		
420		421.8																
	421.8		Qzt95	Pl5		Cc/S	Gy	Fol30	Ptg1		S1	QVnlt2	C2	0.5	Ds			
425																		
430																		
		432.1								Gg3								432.1'-432.3': Fault gouge.
435	432.1		Qzt60	Pl40		Cc/Ch	Gn	Fol30	Cren1		Ch2	QVnlt1	C1	0.5	Ds			
440			QV80	Qzt15	Pl5	Cc/Ch	W/Gn				QV3	Ch1	C3	0.5	Ds			432.3'-438.6': White barren quartz vein with minor green
																		calcareous quartzite and chloritic phyllite. Very strong
445																		calcite alteration throughout. Gouged upper contact,
										Gg 3								TCA 50° @ lower contact.
450																		446'-458.6': Fault gouge.
455		456.0																
	456.0		Qzt70	Pl10	Arg20	Gf/S/Ch	Gy/Gn	Fol50	Cren2	Gg2	Gf/S/Ch1	QVnlt1		50.0	M/Gg			456'-456.5': ~50% gouged massive pyrite.
460									Bc2			C1	A1	456.5				
														2.0	Clt			
465																		
470																		
475																		
480																		
485																		
490			QV100				W				QV3			5.0	Clt			490.9'-497.7': White quartz vein. Broken upper contact,
																		TCA 70° @ lower contact.
495		498.6																
	498.6		Arg50	Qzt30	Pl20	S/Cc/Gf	B/Gy	Fol50	Pty1		Gf2	QVnlt1	S1	1.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500												A1						
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590		592.0																
	592.0		Qzt90	Pl8	Arg2	Cc/S/Gf	Gy	Fol50	Cren1		S/Gf1	QVnlt2	C1	5.0	Clt			
595																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
600																		
605																		
610																		
			QV60	Arg30	Qzt10	Gf	W/B				QV2	Gf2	C1	5.0	Clt			611.3'-614.6': White quartz vein with minor black graphitic
615																		argillite and quartzite. Weak calcite alteration locally.
																		Broken contacts.
620																		
625																		
630																		
635																		
640																		
		645.8																
645	645.8		Pl90	Qzt10		S	LtGy	Fol50	Cren1		S3	A2		5.0	Clt			
650			QV80	Pl20		S	W/Gy				QV3	S1	C1	3.0	M			649-650.4': White quartz vein with minor grey sericitic
																		phyllite. Weak calcite alteration locally. Broken upper
655			QV100				W				QV3			0.5	Ds			contact, TCA 60° @ lower contact.
														650.4				655.7'-657.7': White vuggy barren quartz vein. TCA 50°
660														1.0	Clt			@ upper contact, 60° @ lower contact.
665																		
670																		
675																		
680																		
			QV90	Pl10		S	W/Gy				QV2	S1	C1	0.5	Ds			684.9''-685.9': White barren quartz vein with minor grey
685																		sericitic phyllite. Weak calcite alteration locally. TCA
																		50° @ upper contact, 60° @ lower contact.
690																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695			QV90	Pl10		S	W/Gy				QV3	C2		3.0	Clt			695.5'-697': White quartz vein with minor grey sericitic
																		phyllite. Moderate calcite alteration locally. Both
700																		contacts broken.
705																		
710																		
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
														767.2				
770														3.0	Clt			
775																		
780			QV95	Pl5		S	W/Gy				QV3	S1	C1	3.0	Clt	Cos 0.5	Clt	780.2'-789.5': White quartz vein with minor grey sericitic
																		phyllite. Weak calcite alteration locally. ~0.5% cosalite.
785																		Broken upper contact, TCA 60° @ lower contact.
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795																		
800		802.4																
	802.4		Qzt95	Arg5		Gf	Gy	Fol50	Pty1		Gf1	QVnlt1	A1	1.0	Clt			
805																		
810																		
815																		
820																		
825																		
830																		
835																		
840																		
845																		
850																		
855																		
860																		
865		868.7																
	868.7		Arg60	Qzt40		Cc/Gf	B/Gy	Fol60	Pty1		Gf2	QVnlt1		3.0	Clt			
870																		
875																		
880																		
885																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
895																		
900																		
905																		
910																		
														915.9				
915														15.0	Clt/M			
														916.5				
920																		
925		927.0																
	927.0		Qzt90	Arg10		Gf	Dgy	Fol50	Pty1	M2	Gf1	QVnlt2		3.0	Clt			
930														927.1				
														25.0	M			
935														927.5				
			QV90	Arg10		Gf	W/B				QV3	Gf1	C1	15.0	Clt			930'-931.2': White quartz vein with minor black graphitic
940																		argillite. Wk calcite alteration locally. Irregular contacts.
			QV100				W				QV3			20.0	M/Clt			932.6'-933.6': White quartz vein. TCA 45° both contacts.
945																		
			QV100				W				QV3	C1		3.0	Clt			945.4'-947.7': White quartz vein with weak calcite
950														947.9				alteration locally. TCA 40° @ upper contact, 50° @
														25.0	Clt			lower contact.
955														949.1				
960																		
965																		
970																		
975																		
980																		
985			QV90	Arg5	Qzt5		W				QV3	Gf1		2.0	Clt			985.6'-987': White quartz vein with minor quartzite and

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		graphitic argillite. TCA 50° @ upper contact, 30° @
990																		lower contact.
995																		
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
		1065.5																
1065	1065.5		Qzt90	Pl10		S	Gy	Fol50	Cren1	M2	S1	QVnlt2	C1	3.0	Clt			
1070																		
1075																		
1080																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																		
														1091.6				
1090														10.0	Clt			
1095																		1096'-1097': White quartz vein. Irregular upper contact
			QV100				W				QV3			3.0	Clt			broken lower. Hole ended before full vein exposed.
CM11-128 EOH 1097 ft																		

Drill Hole No:	CM11-128	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	57	**Date Started:**	November 29, 2011
UTM Azimuth:		**N:**	5443.52	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 5, 2011
CGQM Azimuth:	274.194	**E:**	12811.86	**DRILLER:**	**Core Start :**	47.0	**Date Logged:**	December 1 - 7, 2011
Hole Dip:	-46.370	**EL:**	4394.65	Armstrong Diamond Drilling	**End of Hole :**	1097.0	**GeoTech By:**	Amber, Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
47.0	57.0	84	30	Standard (PM 451) 1.77 g/T Au			11S181276	1.730	1.695		1.3	47.0	66.3	1						
57.0	67.0	97	31	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181277	0.006			<0.1	66.3	86.2	2						
67.0	77.0	83	23									86.2	107.0	3						
77.0	87.0	100	45	47.0	57.0	10.0	11S181278	0.006			0.6	107.0	114.8	4						
87.0	97.0	100	10	57.0	66.3	9.3	11S181279	0.019			0.3	114.8	144.7	5						
97.0	107.0	42	5	66.3	75.8	9.5	11S181280	0.088			0.2	144.7	163.2	6						
107.0	117.0	89	18	75.4	86.2	10.8	11S181281	0.007			0.7	163.2	183.5	7						
117.0	127.0	100	24	97.0	105.8	8.8	11S181282	<0.005			0.3	183.5	201.7	8						
127.0	137.0	79	24	212.6	217.0	4.4	11S181283	<0.005			0.3	201.7	219.6	9						
137.0	147.0	100	38	217.0	218.0	1.0	11S181284	<0.005			0.9	219.6	238.4	10						
147.0	157.0	93	40	218.0	221.7	3.7	11S181285	0.016			0.5	238.4	259.3	11						
157.0	167.0	100	43									259.3	277.8	12						
167.0	177.0	70	14	Standard (PM 451) 1.77 g/T Au			11S181286	1.712			1.4	277.8	295.8	13						
177.0	187.0	83	33	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181287	<0.005			<0.1	295.8	314.4	14						
187.0	197.0	89	9									314.4	333.1	15						
197.0	207.0	94	34	skpped tag			11S181288					333.1	351.6	16						
207.0	217.0	100	28	221.7	226.4	4.7	11S181289	<0.005			0.6	351.6	370.0	17						
217.0	227.0	99	33	226.4	233.5	7.1	11S181290	<0.005			0.3	370.0	388.0	18						
227.0	237.0	92	8	327.0	333.1	6.1	11S181291	0.006			0.8	388.0	406.0	19						
237.0	247.0	64	4	427.0	432.2	5.2	11S181292	0.049			1.9	406.0	424.5	20						
247.0	257.0	89	23	432.2	438.9	6.7	11S181293	0.006			1.5	424.5	445.5	21						
257.0	267.0	99	51	438.9	446.0	7.1	11S181294	0.006			1	445.5	465.7	22						
267.0	277.0	98	31	446.0	456.2	10.2	11S181295	0.032	0.031		0.5	465.7	481.7	23						
277.0	287.0	100	32	456.2	458.6	2.4	11S181296	6.211			1.4	481.7	500.6	24						
287.0	297.0	95	54									500.6	519.3	25						
297.0	307.0	95	55	Standard (PM 451) 1.77 g/T Au			11S181297	1.756			1.3	519.3	538.6	26						
307.0	317.0	98	46	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181298	<0.005			<0.1	538.6	557.0	27						
317.0	327.0	100	75									557.0	574.4	28						
327.0	337.0	81	41	458.6	465.7	7.1	11S181299	0.026			0.4	574.4	592.9	29						
337.0	347.0	62	38	465.7	470.8	5.1	11S181300	0.097			0.5	592.9	611.1	30						
347.0	357.0	69	55	470.8	477.6	6.8	11S181401	0.057			0.4	611.1	628.0	31						
357.0	367.0	66	58	486.5	491.0	4.5	11S181402	0.007			<0.1	628.0	649.0	32						
367.0	377.0	62	32	491.0	497.7	6.7	11S181403	0.345			<0.1	649.0	666.0	33						
377.0	387.0	72	23	497.7	505.4	7.7	11S181404	<0.005			0.2	666.0	683.6	34						
387.0	397.0	61	30	600.8	607.0	6.2	11S181405	0.164			0.2	683.6	701.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
397.0	407.0	68	20	607.0	611.4	4.4	11S181406	0.234			0.4	701.4	719.7	36						
407.0	417.0	72	23									719.7	738.0	37						
417.0	427.0	57	26	Standard (PM 451) 1.77 g/T Au			11S181407	1.766			1.3	738.0	757.0	38						
427.0	437.0	54	34	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181408	<0.005			<0.1	757.0	775.5	39						
437.0	447.0	49	5									775.5	792.7	40						
447.0	457.0	57	0	611.4	614.9	3.5	11S181409	0.101			0.2	792.7	811.4	41						
457.0	467.0	70	0	614.9	619.4	4.5	11S181410	0.142			0.3	811.4	829.3	42						
467.0	477.0	72	0	642.6	649.0	6.4	11S181411	0.199			0.4	829.3	845.5	43						
477.0	487.0	69	0	649.0	650.7	1.7	11S181412	0.723			0.2	845.5	863.7	44						
487.0	497.0	69	0	650.7	655.5	4.8	11S181413	0.141	0.152		0.6	863.7	882.5	45						
497.0	507.0	59	10	655.5	657.7	2.2	11S181414	<0.005			0.1	882.5	900.6	46						
507.0	517.0	63	0	657.7	661.0	3.3	11S181415	0.181			0.4	900.6	919.3	47						
517.0	527.0	55	7	690.5	695.5	5.0	11S181416	0.705			0.6	919.3	938.0	48						
527.0	537.0	58	16									938.0	957.0	49						
537.0	547.0	57	11	Standard (PM 451) 1.77 g/T Au			11S181417	1.719			1.4	957.0	976.3	50						
547.0	557.0	55	18	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181418	<0.005			<0.1	976.3	994.7	51						
557.0	5678.0	70	37									994.7	1012.3	52						
5678.0	577.0	71	22	695.5	697.0	1.5	11S181419	0.743			0.7	1012.3	1030.8	53						
577.0	587.0	70	5	697.0	701.4	4.4	11S181420	0.568			0.5	1030.8	1049.8	54						
587.0	597.0	74	10	717.0	722.2	5.2	11S181421	<0.005			0.3	1049.8	1068.8	55						
597.0	607.0	78	7	722.2	727.6	5.4	11S181422	0.008			0.3	1068.8	1087.7	56						
607.0	617.0	67	15	727.6	729.1	1.5	11S181423	0.012			0.3	1087.7	1097.0	57						
617.0	627.0	64	22	729.1	734.1	5.0	11S181424	0.087			0.3	**EOH 1097 ft Box 57**								
627.0	637.0	64	40	775.5	779.9	4.4	11S181425	0.076			0.3									
637.0	647.0	63	34	779.9	783.6	3.7	11S181426	0.024			0.2									
647.0	657.0	76	66																	
657.0	667.0	83	77	Standard (PM 451) 1.77 g/T Au			11S181427	1.757			1.3									
667.0	677.0	73	52	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181428	0.087			<0.1									
677.0	687.0	66	42																	
687.0	697.0	66	28	783.6	789.7	6.1	11S181429	0.016			0.1									
697.0	707.0	59	38	789.7	792.7	3.0	11S181430	0.105			0.1									
707.0	717.0	65	46	833.7	839.4	5.7	11S181431	0.023	0.023		0.2									
717.0	727.0	70	47	839.4	846.8	7.4	11S181432	0.014			<0.1									
727.0	737.0	72	37	846.8	851.6	4.8	11S181433	0.073			<0.1									
737.0	747.0	62	26	914.6	917.0	2.4	11S181434	1.123			0.5									
747.0	757.0	65	48	924.5	929.5	5.0	11S181435	1.64			0.3									
757.0	767.0	59	16	929.5	933.7	4.2	11S181436	4.073			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
767.0	777.0	71	53																	
777.0	787.0	77	20	Standard (PM 451) 1.77 g/T Au			11S181437	1.649			1.4									
787.0	797.0	72	53	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181438	0.009			<0.1									
797.0	807.0	68	39																	
807.0	817.0	61	21	933.7	938.0	4.3	11S181439	0.022			0.1									
817.0	827.0	67	27	939.7	945.3	5.6	11S181440	0.05			0.1									
827.0	837.0	63	25	945.3	947.7	2.4	11S181441	2.717			0.2									
837.0	847.0	70	21	947.7	952.5	4.8	11S181442	13.878			1.3									
847.0	857.0	76	48	980.6	985.5	4.9	11S181443	0.068			0.1									
857.0	867.0	72	30	985.5	987.0	1.5	11S181444	0.101			0.3									
867.0	877.0	83	56	987.0	993.0	6.0	11S181445	0.122			0.3									
877.0	887.0	73	42	1087.0	1091.4	4.4	11S181446	0.139			0.4									
887.0	897.0	84	65																	
897.0	907.0	72	34	Standard (PM 451) 1.77 g/T Au			11S181447	1.728			1.4									
907.0	917.0	78	62	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181448	0.009			<0.1									
917.0	927.0	70	47																	
927.0	937.0	76	19	1091.4	1095.9	4.5	11S181449	0.404	0.383		0.4									
937.0	947.0	92	70	1095.9	1097.0	1.1	11S181450	0.071			0.2									
947.0	957.0	99	46	EOH 1097 ft box 57																
957.0	967.0	96	68																	
967.0	977.0	93	65																	
977.0	987.0	99	41																	
987.0	997.0	100	66																	
997.0	1007.0	94	16																	
1007.0	1017.0	100	29																	
1017.0	1027.0	100	44																	
1027.0	1037.0	96	38																	
1037.0	1047.0	100	48																	
1047.0	1057.0	100	61																	
1057.0	1067.0	99	58																	
1067.0	1077.0	96	45																	
1077.0	1087.0	92	9																	
1087.0	1097.0	93	35																	
EOH 1097 ft Box 57																				

Drill Hole No:	CM11-129	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	62	**Drill Started:**	December 6, 2011
UTM Grid Azimuth:		**N:**	5443.491	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	December 8, 2011
CGQM Azimuth:	272.688	**E:**	12812.159		**Core Start:**	40.0	**Date Logged:**	December 10 - 13, 2011
Hole Dip:	-58.570	**EL:**	4394.440	**DRILLER:** Armstrong Diamond Drilling	**End of Hole:**	1087.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 40': Casing.
		40.0																
40	40.0		Pl 90	Qzt 10		Cc/S/Ch	LtGn	Fol 40	Cren 1		S 3	Ch 2	C 2-3	0.5	Clt			40.0' - 280.2': Light green sericitic-chloritic phyllite with
												Qvnlt 2						minor calcareous quartzite. Moderate to strong calcite,
45																		moderate quartz veinlet alteration locally.
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		
105																		
110																		
115																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		
205																		
210																		
215																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
220																		
225																		
230																		
235																		
																239.6		
240																Po 5%	Clt	
																241.0		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280		280.2																
	280.2		Qzt 90	Pl 10		Cc/S	Gy	Fol 40	M 2	Cren 1	S 1	C 2	Qvnlt 1	0.5	Clt			280.2' - 386.0': Grey calcareous quartzite with minor
285																		sericitic phyllite. Moderate calcite, weak quartz veinlet
																		alteration locally.
290																		
295																		
300																		
305																		
310																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		
								381.6										381.6' - 387.0': Fault gouge and broken core.
385		386.0						FZ										
	386.0		Arg 80	Qzt 20		Gf	B/Gy	387.0			Gf 3	A 1-2	C 1-2	1.0	Clt			386.0' - 400.2': Black graphitic argillite with minor grey
390								Fol 40	Ptg 1			Qvnlt 1						quartzite. Weak to moderate calcite and ankerite
																		porphyroblast, weak quartz veinlet alteration locally.
395																		
400		400.2																
	400.2		Qzt 70	Pl 30		S	Gy	Fol 40	BC 2	Cren 1	S 2	A 1	C 1	1.0	Clt			400.2' - 459.2': Grey quartzite with minor sericitic phyllite.
405												Qvnlt 1						Weak calcite, quartz veinlet, and ankerite porphyroblast
																		alteration locally.
410																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
415																		
420																		
425																		
430																		
435																		
440																		
445			QV 100				W				QV 3	C 1		0.5	Ds			445.0' - 447.5': White barren quartz vein with minor calcite
																		alteration locally. Broken contacts.
450																		
455		459.2						455.4										
	459.2		Arg 90	Qzt 10		Gf	B	FZ			Gf 3	C 1	Qvnlt 1	3.0	Clt			455.4' - 487.0': Fault zone consisting of broken core,
460								Fol 60	Ptg 2									quartz fragments, and graphitic fault gouge.
465																		459.2' - 517.0': Black graphitic argillite with minor
																		quartzite. Weak calcite and quartz veinlet
470																		alteration locally.
475																		
480																		
485																		
								487.0										
490																		
495																		
500																		
505																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
510																		
515		517.0																
	517.0		Qzt 90	Arg 10		Gf	Gy	Fol 60	M 2	Ptg 1	Gf 1	C 1	Qvnlt 1	2.0	Clt			517.0' - 576.7': Grey quartzite with minor graphitic argillite.
520																		Weak calcite and quartz veinlet alteration locally.
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575		576.7																
	576.7		Pl 90	Qzt 10		S	LtGy	Fol 60			S 3	A 2	Qvnlt 1	0.5	Ds			
580																		
585																		
590		594.3																
	594.3		Pl 60	Qzt 40		Cc/S	Gy	Fol 60	Cren 1		S 2	Qvnlt 2	C 1	2.0	Clt			
595																		
600																		
605																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
610																		
			QV 100				W				QV 3			15.0	Clt/M			614.8' - 616.9': White quartz vein with ~15% clotted to
615																		massive pyrite. TCA 20° @ upper contact, broken lower.
620																		
625																		
			QV 95	Pl 5		S	W				QV 3	S 1		8.0	Clt			629.3' - 630.1': White quartz vein with minor sericitic
630																		phyllite. TCA 40° @ upper contact, irregular lower.
635																		
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680																		
685																		
690																		
695																		
700																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
705		709.0																
	709.0		Qzt 90	Arg 10		Cc/Gf	Gy	Fol 50	M 2	Ptg 1	Gf 1	A 1	Qvnlt 1	1.0	Clt			
710																		
715																		
720																		
														723.0				
725														10.0	Clt			
														725.0				
730														1.0	Clt			
														729.5				
735														5.0	Clt			
														734.3				
740														1.0	Clt			
745																		
750																		
755																		
760																		
								762.4										762.4' - 763.3': Fault gouge and broken core.
765								FZ										
			QV 75	Qzt 20	Arg 5	Gf	W/B	763.3			QV 3	Gf 1	C 1	15.0	Clt			768.3' - 772.1': White quartz vein with minor quartzite
770																		and black graphitic argillite. Weak calcite alteration
																		locally. Broken core and contacts.
775		777.0	QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	C 1	10.0	Clt			
	777.0		Arg 80	Qzt 20		Gf/Cc	B	Fol 50	Ptg 1		Gf 3	C 1	Qvnlt 1	3.0	Clt			775.8' - 777.0': White quartz vein with minor black
780																		graphitic argillite. Weak calcite alteration locally.
			QV 80	Arg 20		Gf	W/B				QV 3	Gf 1	C 1	5.0	Clt			Broken contacts.
785																		
																		782.0' - 789.7': White quartz vein with minor black
790																		graphitic argillite. Weak calcite alteration locally.
																		Broken contacts.
795																		
800																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	C 1	0.5	Ds			802.5' - 804.0': White quartz vein with minor black
805																		and black graphitic argillite. Weak calcite alteration
																		locally. Broken core and contacts.
810																		
815		819.6																
	819.6		Qzt 85	Arg 15		Gf	Gy	Fol 60	M 2	Ptg 1	Gf 1	Qvnlt 2	A 1	2.0	Clt			819.6' - 968.0': Pyrite generally confined to argillite beds.
820																		~1% pyrite in quartzite, ~5% pyrite in argillite.
825																		
830																		
835																		
840																		
845																		
850																		
855																		
860																		
865																		
870																		
875																		
880																		
885																		
890																		
895																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
900																		
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940																		
			QV 100				W				QV 3	C 1		1.0	Clt			943.3' - 944.3': White vuggy quartz vein with minor calcite
945																		alteration locally. Irregular upper, broken lower contact.
950																		
955																		
960																		
965		968.0																
	968.0		Qzt 70	Pl 30		Cc/S	LtGy	Fol 45	Cren 1		S 2	Qvnlt 2	A 1	2.0	Clt			
970												C 1						
975																		
980																		
985																		
990																		
			QV 90	Qzt 10			W/LtGy				QV 3	C 2		0.5	Ds			992.4' - 993.3': White barren quartz vein with minor light
995																		grey quartzite. Moderate calcite alteration locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		TCA 80° @ upper contact, 60° @ lower contact.
1000																		
			QV 100				W				QV 3	D 2	C 1	1.0	Clt			1000.8' - 1002.5': White quartz vein. Moderate dolomite
1005																		and weak calcite alteration locally. TCA 87° @ upper
																		contact, 45° @ lower contact.
1010																		
1015		1015.2																
	1015.2		Qzt 70	Arg 30		Gf	Gy/B	Fol 50	Ptg 2		Gf 2	Qvnlt 1		3.0	Clt			1020.5' - 1021.3': Fault gouge and broken core.
1020								1020.5										
			QV 100				W	FZ			QV 3			0.5	Clt			1023.0' - 1024.8': White quartz vein. Broken upper
1025		1029.7						1021.3										contact, TCA 20° @ lower contact.
	1029.7		Qzt 80	Pl 20		S	Gy	Fol 45	Cren 1		S 1	A 1	Qvnlt 1	1.0	Clt			
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060		1061.5																
	1061.5		Arg 85	Qzt 15		Gf	B	Fol 40	Ptg 1		Gf 3	Qvnlt 1		1.0	Clt			
1065		1066.2																
	1066.2		Qzt 90	Pl 10		S	Gy	Fol 50			S 1	Qvnlt 1		1.0	Clt			
1070																		
1075																		
1080																		
1085																		
		1087.0																
EOH 1087.0																		

Drill Hole No:	CM11-129	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	62	**Date Started:**	December 6, 2011
UTM Azimuth:		**N:**	5443.491	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 8, 2011
CGQM Azimuth:	272.6875	**E:**	12812.159	**DRILLER:**	**Core Start :**	40.0	**Date Logged:**	December 10 - 13, 2011
Hole Dip:	-58.57	**EL:**	4394.440	Armstrong Diamond Drilling	**End of Hole :**	1087.0	**GeoTech By:**	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL		SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	90	6									40.0	57.0	1						
47.0	57.0	92	31									57.0	74.6	2						
57.0	67.0	98	24	40.0	47.8	7.8	11S181551	0.020	0.021		0.2	74.6	91.5	3						
67.0	77.0	96	13	47.8	57.0	9.2	11S181552	0.01			<0.1	91.5	109.6	4						
77.0	87.0	89	23	57.0	65.7	8.7	11S181553	0.007			0.1	109.6	127.7	5						
87.0	97.0	81	12	65.7	74.6	8.9	11S181554	<0.005			<0.1	127.7	146.6	6						
97.0	107.0	83	26	280.4	287.0	6.6	11S181555	0.006			<0.1	146.6	165.1	7						
107.0	117.0	98	13	339.3	343.5	4.2	11S181556	<0.005			<0.1	165.1	184.3	8						
117.0	127.0	96	16	375.0	378.9	3.9	11S181557	0.125			<0.1	184.3	202.3	9						
127.0	137.0	99	47	378.9	386.1	7.2	11S181558	0.675			0.5	202.3	220.5	10						
137.0	147.0	93	43									220.5	238.2	11						
147.0	157.0	99	60	Standard (PM 451) 1.77 g/T Au			11S181559	1.815			0.7	238.2	256.5	12						
157.0	167.0	96	58	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181560	0.008			0.1	256.5	273.8	13						
167.0	177.0	94	29									273.8	291.3	14						
177.0	187.0	91	17	386.1	390.7	4.6	11S181561	0.263			0.2	291.3	308.0	15						
187.0	197.0	96	33	442.8	445.0	2.2	11S181562	0.007			<0.1	308.0	325.7	16						
197.0	207.0	100	48	445.0	447.5	2.5	11S181563	0.006			<0.1	325.7	343.5	17						
207.0	217.0	99	63	447.5	452.2	4.7	11S181564	0.108			<0.1	343.5	361.8	18						
217.0	227.0	100	32	452.2	455.4	3.2	11S181565	1.416			0.3	361.8	378.4	19						
227.0	237.0	100	34	455.4	460.8	5.4	11S181566	6.486			0.8	378.4	395.0	20						
237.0	247.0	94	50	460.8	465.8	5.0	11S181567	0.133			0.1	395.0	410.5	21						
247.0	257.0	98	48	465.8	472.0	6.2	11S181568	0.035			<0.1	410.5	426.5	22						
257.0	267.0	98	24	472.0	477.0	5.0	11S181569	0.010	0.011		<0.1	426.5	439.3	23						
267.0	277.0	100	54									439.3	452.2	24						
277.0	287.0	99	49	Standard (PM 451) 1.77 g/T Au			11S181570	1.848			0.7	452.2	465.8	25						
287.0	297.0	100	11	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181571	0.007			<0.1	465.8	477.0	26						
297.0	307.0	100	40									477.0	491.8	27						
307.0	317.0	99	30	477.0	482.0	5.0	11S181572	0.408			<0.1	491.8	507.5	28						
317.0	327.0	100	38	482.0	487.0	5.0	11S181573	2.451			0.1	507.5	524.7	29						
327.0	337.0	95	27	487.0	491.8	4.8	11S181574	0.169			<0.1	524.7	542.1	30						
337.0	347.0	99	42	533.7	538.2	4.5	11S181575	0.01			<0.1	542.1	560.0	31						
347.0	357.0	96	25	538.2	542.0	3.8	11S181576	0.065			<0.1	560.0	577.4	32						
357.0	367.0	98	35	608.9	614.6	5.7	11S181577	0.115			<0.1	577.4	594.5	33						
367.0	377.0	99	62	614.6	617.0	2.4	11S181578	7.157			1.9	594.5	608.9	34						
377.0	387.0	86	5	617.0	621.6	4.6	11S181579	0.211			0.4	608.9	627.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL		SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	95	42	625.0	629.3	4.3	11S181580	0.053			0.2	627.0	644.2	36						
397.0	407.0	100	16									644.2	661.0	37						
407.0	417.0	90	16	Standard (PM 451) 1.77 g/T Au			11S181581	1.852			0.8	661.0	679.6	38						
417.0	427.0	99	22	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181582	0.009			0.1	679.6	696.0	39						
427.0	437.0	100	8									696.0	713.3	40						
437.0	447.0	100	12	629.3	630.5	1.2	11S181583	1.993			1	713.3	731.5	41						
447.0	457.0	100	4	630.5	635.0	4.5	11S181584	0.114			0.2	731.5	748.0	42						
457.0	467.0	100	0	729.9	734.4	4.5	11S181585	0.13			<0.1	748.0	765.4	43						
467.0	477.0	100	0	749.8	754.4	4.6	11S181586	0.008			<0.1	765.4	779.6	44						
477.0	487.0	85	0	754.4	755.4	1.0	11S181587	0.212	0.202		<0.1	779.6	795.8	45						
487.0	497.0	100	17	755.4	762.3	6.9	11S181588	0.008			<0.1	795.8	811.3	46						
497.0	507.0	100	19	762.3	764.0	1.7	11S181589	0.068			0.2	811.3	829.2	47						
507.0	517.0	94	5	764.0	768.0	4.0	11S181590	0.016			<0.1	829.2	843.3	48						
517.0	527.0	100	9	768.0	772.0	4.0	11S181591	1.363			0.6	843.3	860.3	49						
527.0	537.0	100	34									860.3	878.3	50						
537.0	547.0	93	18	Standard (PM 451) 1.77 g/T Au			11S181592	1.823			0.7	878.3	895.0	51						
547.0	557.0	79	24	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181593	0.008			<0.1	895.0	910.9	52						
557.0	567.0	76	22									910.9	928.6	53						
567.0	577.0	76	19	772.0	775.6	3.6	11S181594	0.08			<0.1	928.6	947.7	54						
577.0	587.0	77	26	775.6	777.0	1.4	11S181595	1.726			<0.1	947.7	966.2	55						
587.0	597.0	66	17	777.0	782.0	5.0	11S181596	0.033			<0.1	966.2	984.7	56						
597.0	607.0	83	0	782.0	789.9	7.9	11S181597	0.269			<0.1	984.7	1002.2	57						
607.0	617.0	62	34	789.9	791.1	1.2	11S181598	0.134			<0.1	1002.2	1020.4	58						
617.0	627.0	73	4	797.0	802.5	5.5	11S181599	0.044			0.1	1020.4	1038.1	59						
627.0	637.0	66	33	802.5	803.9	1.4	11S181600	0.159			<0.1	1038.1	1057.0	60						
637.0	647.0	73	13		change in #s							1057.0	1076.1	61						
647.0	657.0	62	10	803.9	807.7	3.8	11S181651	0.249			<0.1	1076.1	1087.0	62						
657.0	667.0	70	36									EOH 1087 ft Box62								
667.0	677.0	75	60	Standard (PM 451) 1.77 g/T Au			11S181652	1.841			0.9									
677.0	687.0	67	25	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181653	0.005			0.1									
687.0	697.0	75	58																	
697.0	707.0	72	32	815.1	818.9	3.8	11S181654	0.279			<0.1									
707.0	717.0	67	24	937.0	943.2	6.2	11S181655	0.051	0.046		<0.1									
717.0	727.0	69	25	943.2	944.4	1.2	11S181656	1.179			<0.1									
727.0	737.0	62	21	944.4	947.7	3.3	11S181657	0.076			<0.1									
737.0	747.0	72	36	997.0	1000.7	3.7	11S181658	0.008			0.1									
747.0	757.0	75	32	1000.7	1002.7	2.0	11S181659	0.011			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL		SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	73	35	1002.7	1007.0	4.3	11S181660	0.006			<0.1									
767.0	777.0	76	11	1016.1	1020.4	4.3	11S181661	0.015			0.1									
777.0	787.0	71	10																	
787.0	797.0	82	57	Standard (PM 451) 1.77 g/T Au			11S181662	1.871			0.7									
797.0	807.0	80	23	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181663	0.006			<0.1									
807.0	817.0	83	34																	
817.0	827.0	85	35	1020.4	1023.8	3.4	11S181664	0.097			0.1									
827.0	837.0	78	56	1023.8	1025.0	1.2	11S181665	0.012			0.5									
837.0	847.0	97	4	1025.0	1029.6	4.6	11S181666	0.081			0.2									
847.0	857.0	78	31	1076.1	1082.4	6.3	11S181667	0.014			0.2									
857.0	867.0	72	53	1082.4	1087.0	4.6	11S181668	0.033			0.4									
867.0	877.0	68	19																	
877.0	887.0	64	27	**EOH 1087 ft Box62**																
887.0	897.0	72	13																	
897.0	907.0	77	5																	
907.0	917.0	70	37																	
917.0	927.0	58	29																	
927.0	937.0	78	60																	
937.0	947.0	58	23																	
947.0	957.0	74	49																	
957.0	967.0	72	59																	
967.0	977.0	73	53																	
977.0	987.0	65	31																	
987.0	997.0	64	30																	
997.0	1007.0	65	16																	
1007.0	1017.0	61	49																	
1017.0	1027.0	59	17																	
1027.0	1037.0	71	38																	
1037.0	1047.0	64	36																	
1047.0	1057.0	69	31																	
1057.0	1067.0	67	22																	
1067.0	1077.0	82	66																	
1077.0	1087.0	63	24																	
EOH 1087 ft Box62																				

Drill Hole No:	CM11-130	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	51	**Drill Started:**	October 22, 2011
UTM Grid Azimuth:		**N:**	5151.050	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	October 30, 2011
CGQM Azimuth:	286.7099	**E:**	10690.630		**Core Start:**	77.8	**Date Logged:**	Oct 24 - Nov 5, 2011
Hole Dip:	-44.7202	**EL:**	4314.480	**DRILLER:** Lone Peak Drilling #2	**End of Hole:**	975.6	**Geolog By:**	Jen Nesvold, Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 77.8': Casing.
75		77.8																
	77.8		Qzt 95	Pl 5		S	Gy	Fol 20	BC 2		S 1	Qvnlt 1		0.5	Ds			77.8' - 503.4': Grey quartzite with minor sericitic phyllite.
80																		Weakly oxidized, weathered in fractures to 196.8'. Weak
																		quartz veinlet alteration locally.
85																		
90																		
95																		
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		
205																		
210																		
215																		
220																		
225																		
										Gg 3								227.8' - 235.6': Fault gouge and broken core.
230																		
235																		
240																		
245																		
250																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
255																		
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295																		
300																		
305																		
310																		
315																		
320																		
325																		
330																		
										Gg 2								334.6' - 350.2': Fault zone consisting of fault gouge,
335																		broken core and quartz fragments.
340																		
345																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
450																		
			QV 90	Qzt 10			W/Gy				QV 3			0.5	Ds			454.0' - 454.9': White barren quartz vein with minor grey
455																		quartzite. TCA 50° @ upper contact, broken lower.
			QV 100				W				QV 3	C 1		0.5	Ds			
460																		457.3' - 458.2': White barren quartz vein with weak calcite
			QV 100				W				QV 3			0.5	Ds			alteration locally. Broken contacts.
465																		
														467.9				462.7' - 463.8': White barren quartz vein. Broken upper
470														10.0	Clt			contact, TCA 45° @ lower contact.
														472.7				
475														0.5	Ds			
480																		
485																		
490																		
495																		
500																		
		503.4																
505	503.4		Qzt90	Pl10		Cc/S/Ch	Gy/DGn	Fol50	Cren1	Bc2	S/Ch1	QVnlt1	C2	0.5	Ds			503.4'- 515.4': Grey quartzite with minor dark green
												A1						chloritic-sericitic phyllite. Moderate calcite, weak quartz
510																		veinlet and ankerite porphyroblast alteration locally.
515		515.4																
	515.4		Qzt98	Pl2		Cc/S/Ch	GyGn	Fol50	M2		S1	Ch1	QVnlt2	0.5	Ds			515.4'- 569.5': Greenish grey semi massive quartzite with
520												C1						minor sericitic-chloritic phyllite. Moderate quartz
																		veinlet, weak calcite alteration locally.
525																		
530																		
														533.0				
535														10.0	Clt			
														536.5				
540														1.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
545																		
550																		
555																		
560																		
																		569.5'- 598.6': Grey calcareous quartzite with minor
565		569.5																sericitic phyllite and black graphitic argillite. Weak
	569.5		Qzt60	Pl20	Arg20	Cc/S/Gf	Gy/B	Fol40	Ptg1		S/Gf1	A1	QVnlt1	3.0	Clt			calcite, quartz veinlet, and ankerite porphyroblast
570												C1						alteration locally.
			QV90	Arg5	Qzt5	Gf	W/Gy				QV3	C1	Gf1	25-95	M			
575																		570.5'-578.7': White quartz vein with minor grey quartzite
																		and graphitic argillite. Weak calcite alteration locally.
580																		25% massive pyrite to 575.0', 95% massive pyrite to end.
																		Broken upper contact, TCA 10° @ lower contact.
585																		
590																		
595		598.6																
	598.6		Qzt98	Pl2		Cc/S	Gy	Fol40	M2		S1	QVnlt1		1.0	Clt			598.6'- 716.5': Grey calcareous semi massive quartzite
600			Qv100				W			Gg1	Qv3	C1	S1	0.5	Ds			with minor sericitic phyllite. Weak quartz veinlet
																		alteration locally.
605																		
																		600.5'-606.5': White barren quartz vein with weak calcite
610																		and sericite alteration locally. TCA 40° @ upper contact
																		irregular lower contact.
615																		
620																		
625																		
630																		
635																		
640																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
645																		
650																		
655																		
660																		
665																		
			Qv90	Qzt10			W/Gy				Qv3			0.5	Ds			667.8'-669': White barren quartz vein with minor grey
670																		quartzite. Irregular contacts.
675																		
680																		
685																		
690																		
695																		
700																		
			QV90	Qvt10			W/Gy				QV3			1.0	Vnlt			704.5'-707': White quartz vein with minor grey quartzite.
705																		Irregular contacts.
710																		
715																		
		716.5																
720	716.5		Qzt85	Pl10	Arg5	S/Gf	B/Gy	FZ			Gf1	S2	QVnlt1	0.5	Ds			
																		716.5'-748: Fault zone consisting of fault gouge and
725																		broken core.
730																		
735																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
740																		
745																		
750																		
755																		
760																		
										Gg 3								762.5'-775.6': Fault gouge and broken core.
765																		
770																		
775		775.6																
	775.6		Qzt85	Pl10	Arg5	S/Gf	B/Gy	Fol20			Gf1	S2	QVnlt1	.5-1	Ds/Clt			
780												A1						
785																		
790																		
795																		
		800.4																
800	800.4		Qzt85	Pl15		S	Gy	Fol40			S1	A1	QVnlt1	0.5	Ds/Ch			
805			QV 100				W				QV 3	D 2		1.0	Ds/Clt			804.8'-806': White quartz vein. Moderate dolomite
																		alteration locally. TCA 50° @ uuper contact, 65° @
810																		lower contact.
			QV85	Pl15		S/Ch	W/Gn				QV3	S1	Ch1	1-3	Ds/Clt			
815																		811.1'-816': White quartz vein with minor green chloritic
																		sericitic phyllite. TCA 40° @ both contacts.
820																		
		821.9																
825	821.9		Qtz90	Arg10		Gf	B/Gy	M1	Fol55		Gf1	A1	QVnlt1	2-3	Ds/Ch			
830																		
835																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
840																		
845																		
850																		
855																		
860								Gg1										860'-864.6': Fault gouge and broken core.
865																		
870																		
								Gg2-3										871.5'-882.8': Fault gouge and broken core.
875																		
880																		
		882.8																
885	882.8		Qzt90	Pl10		S	Gy	Fol35			S1	A1	QVnlt2	1	Ds/Ch			
												D3						
890																		
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
935																		
940																		
945																		
		954.7																
950	954.7		Qzt95	Pl5		S	Gy	Fol65			S1	A1	QVnlt1	0.5	Ds			
955		956.9																
	956.9		Qzt90	Arg10			G	Fol40			Gf	A1		0.5	Ds/Clt			
960		962.7																
	962.7		Qzt90	Pl10		S	Gy	Fol70			S1	A1		0.5	Ds			
965																		
970																		
975																		
EOH 976.6'																		

Drill Hole No:	CM11-130	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	51	**Date Started:** October 22, 2011
UTM Azimuth:		**N:**	5151.05	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** October 30, 2011
CGQM Azimuth:	286.7099	**E:**	10690.63	**DRILLER:**	**Core Start :**	77.8	**Date Logged:** Oct 24 - Nov 5, 2011
Hole Dip:	-44.7202	**EL:**	4314.48	Lone Peak Drilling #2	**End of Hole :**	975.6	**GeoTech By:** Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
77.8	78.7	7	0	Standard (PM447) 1.24 g/T Au			11S176501	1.16	1.196		0.6	77.8	109.3	1						
78.7	88.6	16	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176502	<0.005			<0.1	109.3	130.8	2						
88.6	98.4	14	0									130.8	149.1	3						
98.4	108.3	73	21	77.8	98.4	20.6	11S176503	0.012			0.3	149.1	167.3	4						
108.3	118.1	60	0	98.4	109.3	10.9	11S176504	<0.005			0.4	167.3	181.8	5						
118.1	128.0	87	38	109.3	118.1	8.8	11S176505	<0.005			<0.1	181.8	197.1	6						
128.0	137.8	102	33	118.1	124.4	6.3	11S176506	<0.005			0.2	197.1	215.3	7						
137.8	147.6	97	19	124.4	130.8	6.4	11S176507	<0.005			0.8	215.3	230.9	8						
147.6	157.5	96	3	130.8	137.8	7.0	11S176508	<0.005			0.2	230.9	248.4	9						
157.5	167.3	77	18	137.8	143.0	5.2	11S176509	<0.005			0.1	248.4	266.4	10						
167.3	177.2	98	25	143.0	149.1	6.1	11S176510	<0.005			0.5	266.4	284.9	11						
177.2	187.0	77	10									284.9	301.5	12						
187.0	196.8	91	16	Standard (PM447) 1.24 g/T Au			11S176511	1.164			0.6	301.5	319.9	13						
196.8	206.7	90	46	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176512	<0.005			<0.1	319.9	337.2	14						
206.7	216.5	82	14									337.2	354.8	15						
216.5	226.4	90	22	149.1	157.5	8.4	11S176513	<0.005			0.3	354.8	372.0	16						
226.4	236.2	76	0	157.5	167.3	9.8	11S176514	0.02			0.2	372.0	387.4	17						
236.2	246.1	81	9	167.3	177.2	9.9	11S176515	<0.005			0.2	387.4	403.5	18						
246.1	255.9	57	0	177.2	187.0	9.8	11S176516	<0.005			0.2	403.5	418.1	19						
255.9	265.7	90	3	187.0	196.8	9.8	11S176517	<0.005			0.3	418.1	436.8	20						
265.7	275.6	89	19	226.4	236.2	9.8	11S176518	<0.005			0.2	436.8	454.1	21						
275.6	285.4	86	9	236.2	246.1	9.9	11S176519	<0.005	<0.005		0.2	454.1	470.3	22						
285.4	295.3	93	3	319.9	334.6	14.7	11S176520	<0.005			0.1	470.3	486.4	23						
295.3	305.1	91	3									486.4	504.1	24						
305.1	315.0	49	0	Standard (PM447) 1.24 g/T Au			11S176521	1.096			0.5	504.1	519.6	25						
315.0	324.8	86	3	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176522	<0.005			<0.1	519.6	538.7	26						
324.8	334.6	41	0									538.7	555.2	27						
334.6	344.5	104	0	334.6	338.4	3.8	11S176523	1.088			0.5	555.2	573.6	28						
344.5	354.3	93	26	338.4	347.3	8.9	11S176524	0.027			0.3	573.6	591.6	29						
354.3	364.2	101	36	347.3	350.2	2.9	11S176525	0.005			0.2	591.6	610.2	30						
364.2	374.0	97	25	350.2	359.6	9.4	11S176526	<0.005			0.2	610.2	629.3	31						
374.0	383.9	94	16	359.6	364.2	4.6	11S176527	<0.005			<0.1	629.3	648.1	32						
383.9	393.7	103	66	403.5	410.8	7.3	11S176528	0.012			<0.1	648.1	665.7	33						
393.7	403.5	92	14	449.6	454.1	4.5	11S176529	0.358			0.3	665.7	683.7	34						
403.5	413.4	94	5	454.1	455.6	1.5	11S176530	0.599			0.3	683.7	700.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
413.4	423.2	98	38										700.8	716.5	36						
423.2	433.1	102	46	Standard (PM447) 1.24 g/T Au			11S176531	1.163			0.7		716.5	735.2	37						
433.1	442.9	89	40	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176532	<0.005			<0.1		735.2	753.5	38						
442.9	452.8	74	25										753.5	771.2	39						
452.8	462.6	98	5	455.6	457.2	1.6	11S176533	0.185			0.3		771.2	790.6	40						
462.6	472.4	93	36	457.2	458.2	1.0	11S176534	0.078			0.1		790.6	808.7	41						
472.4	482.3	97	36	458.2	462.6	4.4	11S176535	0.376			0.3		808.7	826.6	42						
482.3	492.1	101	18	462.6	463.8	1.2	11S176536	0.135			0.2		826.6	844.8	43						
492.1	502.0	91	25	463.8	468.0	4.2	11S176537	0.176			0.2		844.8	863.5	44						
502.0	511.8	101	19	468.0	472.4	4.4	11S176538	2.283			0.3		863.5	881.5	45						
511.8	521.6	102	21	472.4	478.1	5.7	11S176539	0.068			0.3		881.5	899.3	46						
521.6	531.5	92	31	519.6	526.6	7.0	11S176540	0.01			<0.1		899.3	915.9	47						
531.5	541.3	75	18										915.9	935.0	48						
541.3	551.2	102	31	Standard (PM447) 1.24 g/T Au			11S176541	1.147			0.5		935.0	953.4	49						
551.2	561.0	93	23	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176542	<0.005			<0.1		953.4	972.4	50						
561.0	570.9	65	5										972.4	975.6	51						
570.9	580.7	96	43	526.6	535.2	8.6	11S176543	0.093			0.2		EOH 975.6								
580.7	590.5	99	38	535.2	541.3	6.1	11S176544	0.209			0.2										
590.5	600.4	90	35	561.0	570.1	9.1	11S176545	0.351			0.4										
600.4	610.2	88	16	570.1	575.2	5.1	11S176546	6.169			0.8										
610.2	620.1	102	48	575.2	578.8	3.6	11S176547	9.041			1.8										
620.1	629.9	83	20	578.8	586.4	7.6	11S176548	0.141			0.2										
629.9	639.8	87	0	594.8	600.4	5.6	11S176549	0.049			0.2										
639.8	649.6	87	21	600.4	607.0	6.6	11S176550	0.056			<0.1										
649.6	659.4	98	9																		
659.4	669.3	101	19	Standard (PM447) 1.24 g/T Au			11S176551	1.246			0.6										
669.3	679.1	93	14	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176552	0.009			<0.1										
679.1	689.0	91	4																		
689.0	698.8	102	24	607.0	610.2	3.2	11S176553	0.037			0.1										
698.8	708.7	102	16	661.3	667.4	6.1	11S176554	0.025			0.3										
708.7	718.5	86	0	667.4	669.0	1.6	11S176555	<0.005			0.1										
718.5	728.3	74	4	669.0	674.8	5.8	11S176556	0.039			0.2										
728.3	738.2	89	0	698.8	704.4	5.6	11S176557	<0.005			0.1										
738.2	748.0	97	0	704.4	707.2	2.8	11S176558	<0.005			0.2										
748.0	757.9	89	9	707.2	712.7	5.5	11S176559	<0.005			0.1										
757.9	767.7	101	19	716.5	722.0	5.5	11S176560	0.005			0.3										
767.7	777.5	80	0																		

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
777.5	787.4	94	18	Standard (PM447) 1.24 g/T Au			11S176561	1.136			0.6									
787.4	797.2	101	48	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176562	<0.005			<0.1									
797.2	807.1	99	38																	
807.1	816.9	102	65	722.0	730.0	8.0	11S176563	<0.005			0.3									
816.9	826.8	99	40	730.0	735.2	5.2	11S176564	<0.005			0.2									
826.8	836.6	98	69	735.2	739.3	4.1	11S176565	<0.005			0.2									
836.6	846.4	99	78	739.3	744.2	4.9	11S176566	<0.005			0.3									
846.4	856.3	102	72	744.2	748.4	4.2	11S176567	<0.005			0.3									
856.3	866.1	81	10	748.4	753.5	5.1	11S176568	<0.005			0.3									
866.1	876.0	98	27	753.5	760.4	6.9	11S176569	<0.005			0.4									
876.0	885.8	78	0	760.4	765.6	5.2	11S176570	<0.005			0.2									
885.8	895.7	101	14																	
895.7	905.5	92	16	Standard (PM447) 1.24 g/T Au			11S176571	1.134			0.6									
905.5	915.3	102	56	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176572	<0.005			<0.1									
915.3	925.2	101	62																	
925.2	935.0	75	10	765.6	771.2	5.6	11S176573	<0.005	<0.005		0.3									
935.0	944.9	85	13	771.2	777.5	6.3	11S176574	<0.005			0.2									
944.9	954.7	91	14	777.5	782.5	5.0	11S176575	<0.005			0.2									
954.7	964.6	97	39	782.5	787.4	4.9	11S176576	0.007			0.2									
964.6	974.4	96	7	787.4	794.3	6.9	11S176577	<0.005			0.3									
974.4	975.6	100	0	794.3	799.4	5.1	11S176578	0.005			0.2									
EOH 975.6				799.4	804.8	5.4	11S176579	0.006			0.2									
				804.8	807.1	2.3	11S176580	0.016			0.2									
				807.1	811.9	4.8	11S176581	0.015			0.3									
				811.9	816.0	4.1	11S176582	0.017			<0.1									
				816.0	819.8	3.8	11S176583	<0.005			0.3									
				819.8	826.6	6.8	11S176584	<0.005			0.2									
				853.5	858.3	4.8	11S176585	<0.005			0.3									
				858.3	863.5	5.2	11S176586	0.016			0.2									
				863.5	869.5	6.0	11S176587	0.007			0.4									
				869.5	876.4	6.9	11S176588	0.024			<0.1									
				876.4	882.8	6.4	11S176589	0.017			0.2									
				882.8	885.8	3.0	11S176590	<0.005			0.2									
				905.5	910.9	5.4	11S176591	0.010	0.011		0.2									
				972.4	975.6	3.2	11S176592	0.014			0.1									

Drill Hole No:	CM11-131	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	76	**Drill Started:**	October 30, 2011
UTM Grid Azimuth:		**N:**	5150.73	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:**	November 11, 2011
CGQM Azimuth:	285.5241	**E:**	10691.27		**Core Start:**	67.8	**Date Logged:**	Nov 10 - 12, 2011
Hole Dip:	-55.3997	**EL:**	4315.02	**DRILLER:** Lone Peak #2	**End of Hole:**	1515.7	**Geolog By:**	Jordan & Amber

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 67.8': Casing.
65																		
		67.8																
70	67.8		QC				Br							0.5	Ds			67.8'-78.7': Brown Overburden
																		78.7-153.1: Weak oxidization
75																		
		78.7																
80	78.7		Qzt90	Pl10		S/cc	Gy	Fol50			C1	S1		0.5	Ds			78.7'-343.8': Grey calcarious quartzite with minor sericitic
																		phyllite
85																		
90																		
95																		
100																		
105																		
								Gg1										106.7'-107': Fault Gouge1
110								Gg1										110.6'-117.6': Fault Gouge1 and broken core
115																		
120																		
125																		
130																		
135																		
140																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
145																		
150																		
			QV95	Qzt5			W				D1	QV1		0.5	Ds/Clt			153.7'-155.9': White Dolomitic quartz vein with minor
155																		quartzite and 0.5% pyrite. Contacts are at 60/90 degrees
								Gg1										156.6'-157.7': Fault Gouge1
160																		
165																		
170																		
175																		
											Sf3							177.2'-179': Silicifiation3
180																		
185											Qvnlt1							185.7'-196.8: Weak Quartz veinlets 1
190																		
195																		
								Gg1										198.8'-201.8: Fault Gouge1
200																		
205																		
210																		
215																		
220																		
225																		
			QV60	Qzt40			W/Gy				Qv2	Ch1		0.5	Ds/Clt			228.7'-233':White to grey quartz vein with lesser
230																		chloritic quartzite with irregular contacts and 0.5% pyrite
								Gg2										233'-255.9': Fault Gouge 2 anf broken core
235																		
240																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
245																		
250																		
255																		
								Gg1										258'-258.6': Fault Gouge 1
260																		
265								Gg2										265'-266.5': Fault Gouge 2 and broken core
270																		
275																		
280																		
285																		
290								Gg1										289.6'-292.2': Fault Gouge 2 and broken core
295																		
300																		
305																		
310																		
315																		
320																		
325																		
330																		
								Gg1-2										334'-343.8': Fault Gouge 1-2 and Broken core
335																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
340																		
		343.8																
345	343.8		Qzt95	Arg5		Gf	B	Fol55			Gf1			0.5	Ds/Clt			343.8'-347.3': Black quartzite with minor graphitic Argillite
		347.3																
350	347.3		Qzt95	Pl10		S/cc	Gy	Fol65			S1	C1		0.5	Ds/Clt			347.3'-422.8':Grey calcareous quartzite with minor
																		sericitic phyllite
355																		
360																		
365																		
370																		
											A1	Qvnlt1						374'-379.2': Weak Quartz veinlet with weak Ankerite
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		
415																		
			Qv65	Pl35		S	W/Gy	Gg2			Qv2	D1		0.5	Ds			417.4'-420.6': White and grey quartz vein with minor
420																		sericitic phyllite. Contacts are gouged/40° with a 0.5%
		422.8																pyrite content Gouged @ 417.4-417.7'and 418.3-420.
425	422.8		Qzt90	Arg10		Gf	B/Gy	Fol 30			Gf1	A1	Qvnlt1	.5-1	Ds/Clt			417.4'-417.7': Black to grey quartzite with minor graphitic
																		argilite.
430																		
			QV				W				Qv2-3	D2		0.5	Ds			431.2'- 432.5': White dolomitic quartz vein with 0.5%
435																		pyrite. Contacts are 20°/irregular.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
440																		
445													QVnlt 2					445.3'- 457.5': Moderate quartz veinlet alteration locally.
450																		
455																		
460																		
465			QV				W				QV 1			0.5	Ds			465.8'- 465.9': White quartz vein with 0.5% pyrite.
																		Contacts are at 40/40°.
470			QV				W				QV 1	D 1		1-3	Clt			469.4'- 469.6': White dolomitic quartz vein with 1-3%
																		pyrite. Contacts are at 35/35°.
475			QV				W				QV 1			0.5	Ds			475.3'- 475.6': White vuggy quartz vein with 0.5% pyrite.
																		Contacts are irregular.
480			QV				W				QV 3			0.5-60	Ds/Clt			481.6'- 483.8': White quartz vein with 60% pyrite @
																		481.6'- 482.4'; 0.5-1% pyrite @ 482.4'- 483.8'. Contacts
485																		are irregular/25°.
			QV 95	Arg 5		Gf	W/B				QV 3			0.5-90	Ds/Clt			486.6'- 494.8': White quartz vein with minor graphitic
490																		argillite and broken/irregular contacts. 2-5% pyrite in
																		argillite. 0.5-2% pyrite @ 486.6'- 494.6'; and 90%
495																		pyrite @ 494.6'- 494.8'.
			QV 90	Qzt 10			W/Gy				QV 2-3	D 1		0.5	Ds			498.9'- 500.6': White dolomitic quartz vein with minor
500																		grey quartzite and 0.5% pyrite. Contacts are irregular/20°.
										Gg 1								502'- 502.6': Fault gouge.
505													QVnlt 1					502.4'- 502.6': Weak irregular oxidized quartz veinlet with
																		0.5% pyrite.
510													QVnlt 2					510'- 520.2': Moderate quartzs veinlet alterations locally.
515																		
520			QV 85	Qzt 15			W/B				QV 2-3			0.5-2	Ds/Clt			520.7'- 523.7': White irregular quartz vein with 0.5-2%
																		pyrite.
525													QVnlt 3					523.7'- 535.3': Strong quartz veinlet alteration locally with
																		30-60% pyrite and 0.5-3% pyrite in host rocks.
530																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
535			QV				W				QV 2			0.5	Ds			538.1'- 538.4': White quartz vein with 0.5% pyrite.
		539.4																Contacts are at 70/45°.
540	539.4		Qzt 90	Arg 5	Pl 5	S/Gf	Gy	Fol 70			S1/Gf1		QVnlt1-2	0.5	Ds/Clt			539.4'- 571.6': Grey quartzite with minor graphitic argillite
																		and sericitic phyllite.
545										Gg 1-2								546.8'- 547.9': Fault gouge.
550																		
555																		
560																		
565			QV 90	Qzt 10			W				QV 3	D 2		3-5	Ds/Clt			567.9'- 571.6': White dolomitic quartz vein with 3-5%
																		pyrite. Contacts are at 70/45°.
570		571.6																
	571.6		Qzt 95	Arg 5		Gf	B	Fol 50			Gf1		QVnlt 2	0.5-1	Ds/Clt			571.6'-598.1': Black quartzite with minor graphitic argillite.
575										Gg 2								574.5'- 575.3': Fault gouge.
													QVnlt 3					574.7'-574.9':Strong quartz veinlet alteration with 3-5% Py.
580													QVnlt 3					589.4'- 592.2': Strong quartz veinlet alteration.
585																		
			QV 85	Qzt 15			W/Gy				QV 3	D 1	Ch 1	0.5	Ds			591.4'- 593.4': White vuggy dolomitic quartz vein with
590																		0.5% pyrite and weak chlorite in vein. Minor grey
																		quartzite. Contacts are at 70/70°.
595			QV 90	Qzt 10			W/Gy				QV 3	Ch 1		0.5	Ds			596.6'- 598.1': White quiartz vein with chlorite within and
																		0.5% pyrite. Minor grey quartzite. Contacts are 45°/
600		598.1																irregular.
	598.1		Qzt 90	Pl 7	Arg 3	S/Gf	Gy	Fol 50			S 1	Gf 1		0.5	Ds			598.1'- __': Grey quartzite with minor sericitic phyllite and
605																		graphitic argillite.
													QVnlt 3					609.7'- 610.2':Strong quartz veinlet alteration locally.
610																		
615																		
620																		
													QVnlt 1-2					623.5'- 625.1': Weak to moderate quartz veinlet alteration.
625																		
630																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt 3					634.1'- 637.3': Moderate quartz veinlet alteration locally.
635																		
			QV				W				QV 1-2			0.5	Ds			637.3'- 638.1': White quartz vein with 0.5% pyrite.
640																		Contacts are 50/45°.
645																		
650																		
		654.6											QVnlt 2					653.3'- 654.1': Moderate quartz veinlet alteration locally.
655	654.6		Qzt85	Arg15		Gf	B				Gf1			1-3	Ds/Clt			654.6'-682.1': Black quartzite with minor graphitic argillite.
													QVnlt1-2					654.6'-657.7': Weak to strong quartz veinlet alteration.
660			QV65	Arg35		Gf	W/B				QV3	D2	Gf1	1-3	Ds/Clt	Po1	Clt	658.7'-667': White dolomitic quartz vein with 1-3% pyrite
																		and lesser graphitic argillite. Weak clots of pyrrhotite.
665																		
670																		
675																		
680										Gg1								679.6'-679.9': Fault gouge.
		682.1								QVnlt1-2								679.9'-684.9': Weak to moderate quartz veinlet alteration.
685	682.1		Qzt85	Pl15		S	Gy	Fol70			S1			.5-1	Ds/Clt			682.1'-695.1': Grey quartzite with minor sericitic phyllite.
690			QV60	Pl40		S	W/Gy				QV2-3	D2/C1	S1	0.5	Ds/Clt	Po1	Clt	684.9'-693.9': White calcitic/dolomitic quartz vein with
																		0.5% pyrite and lesser sericitic phyllite.
695		695.1								QVnlt2								693.9'-718.5': Moderate quartz veinlet alteration locally.
	695.1		Qzt95	Arg5		Gf	B	Fol70			Gf1							695.1' - 746.8': Black quartzite with minor Gf argillite.
700			QV				W				QV1			0.5	Ds			696.6' - 697.1': White quartz vein with 0.5% pyrite.
																		Contacts are at 65/40°.
705			QV				W				QV1			0.5	Ds			706.6'-706.9': White vuggy quartz vein with 0.5% pyrite.
																		Contacts are at 30/40°.
710																		
			QV				W				QV2	C1		0.5	Ds			714.1'-715.1': White calcitic quartz vein with 0.5% pyrite.
715																		Contacts are at 45/40°.
			QV				W				QV2-3	D1		.5-1	Ds/Clt	Po1	Clt	716.8'-717.7': White dolomitic quartz vein with 0.5-1%
720																		pyrite and clots of pyrrhotite. Contacts are at 70/65°.
			QV80	Arg20			W/B				QV1			0.5	Ds			719.7'-721.2': White dolomitic quartz vein with 0.5% Py
725																		and minor black graphitic argillite. Contacts are broken.
			QV80	Qzt20			W/Gy				QV3	D1		0.5	Ds/Clt			725.6'-731': White dolomitic quartz vein with 0.5% pyrite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
730																		and minor grey quartzite. Contacts are broken/75°.
			QV				W				QV3			0.5	Ds			734.8'-738.2': White quartz vein with 0.5% pyrite.
735																		Contacts are broken.
													QVnlt3					738.2'-743.1': Strong quartz veinlet alteration locally.
740																		
			QV85	Qzt15			W/Gy				QV2			0.5	Ds/Clt			743.1'-744.1': White quartz vein with 0.5% pyrite and grey
745		746.8																minor quartzite. Contacts are at 20/60°.
	746.8		Qzt60	Pl40		S	Gy	Fol40			S1-2	Qvnlt1		0.5	Ds/Clt			746.8'-780.8': Grey quartzite with lesser sericitic phyllite.
750																		
			QV				W				QV2	D1		0.5	Ds			748.6'-749.4': White dolomitic quartz vein with 0.5% pyrite
755																		and contacts at 60/30°.
760			QV				W				QV2			0.5-1	Ds/Clt			751.2'-752.3': White quartz vein with 0.5-1% Py. Contacts
																		are at 10°/irregular.
765																		
			QV				W				QV1-2			.5-1	Ds/Clt			760'-761': White quartz vein with 0.5-1% pyrite.
770																		Contacts are at 10/30°.
			QV85	Qzt15			W/Gy				QV1-2	C1		0.5	Ds			764.3'-764.9': White calcitic quartz vein with minor grey
775																		quartzite and 0.5% Py. Contacts are irregular/60°.
		780.8																775'-777.7': Weak quartz veinlet alteration locally.
780	780.8		Qzt95	Arg5		Gf	DkGy	Fol30			Gf1	Qvnlt 2		.5-1	Ds/Clt			781.6-782.5': White calcitic quartz vein with 0.5% pyrite
			QV85	Qzt15			W/Gy				QV1-2	C1		0.5	Ds			and minor grey quartzite. Contacts are at 40/30°.
785			QV				W				QV1			.5-1	Ds/Clt			784.3'-784.5': White pulverized quartz vein with 0.5-1%
																		pyrite.
790																		
795																		
800																		
805																		
810																		
815																		
820		821.0																
	821.0		Pl 60	Qzt 30	Arg 10	S/Gf	Gy	Fol 40	Ptg 1		S 2/Gf 1	Qvnlt 2	A 1	2.0	Clt			
825												C 1						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
830																		
835																		
840																		
845																		
850																		
855																		
860																		
865		866.1																
	866.1		Qzt 95	Pl 5		S	Gy	Fol 40	M 3		S 1	Qvnlt 2	C 1	3.0	Clt			
870																		
875																		
880																		
885																		
890																		
895																		
900																		
905																		
910																		
915																		
																921.5		
920		924.3	QV 95	Arg 5		Gf	W				QV 3	Gf 1	C 1	1.0	Clt	Cos 1%	Vnlt	920.4' - 924.3': White quartz vein with minor graphitic
	924.3		Qzt 70	Arg 30		Gf	DkGy/B	Fol 40	Ptg 1		Gf 2	Qvnlt 2	C 1	5.0	Clt	Au 0.5%	Ds/Clt	argillite. Weak calcite alteration locally. ~1% cosalite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
925																922.0		veinlets with ~0.5% 1mm gold flakes 921.5' - 922.0'.
																		Broken upper, irregular lower contact.
930																		
935		935.4																
	935.4		Qzt 50	Arg 30	Pl 20	Gf/S	Gy/B	Fol 40	Cren 1	Ptg 1	Gf 2/S 1	Qvnlt 3	A 1	3.0	Clt			
940												C 1						
945																		
950		954.7																
	954.7		Qzt 70	Arg 30		Gf	Gy/B	Fol 40	Ptg 2	Cren 1	Gf 2	Qvnlt 1		1.0	Clt			
955																		
960																		
965																		
														966.7				
970														5.0	Clt			
975		976.3																
	976.3		Qzt 90	Pl 10		S	LtGy	Fol 40	Cren 1		S 1	Qvnlt 2	C 1	0.5	Ds			
980																		
985		987.7																
	987.7		Pl 90	Qzt 10		S/Ch	LtGn	Fol 40	Cren 2	Gg 2-3	Ch 3/S 1	Qvnlt 2	A 1	1.0	Clt			987.7' - 1073.2': Light green sericitic-chloritic phyllite
990												C 1						with minor quartzite. Moderate quartz veinlet, weak
																		ankerite porphyroblast and calcite alteration locally.
995																		Strong sporadic fault gouge.
1000																		
1005																		
1010																		
1015																		
1020																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070		1073.2																
	1073.2		Pl 80	Qzt 20		S	Gy	Fol 40	Cren 1	Ptg 1	S 3			1.0	Clt			
1075																		
1080																		
1085																		
			QV 70	Pl 30		S	W/Gy				QV 2	S 2	C 1	0.5	Ds			1088.1' - 1090.1': White barren quartz vein with minor
1090																		grey sericitic phyllite. Weak calcite alteration locally.
																		Broken contacts.
1095		1097.4																
	1097.4		Qzt 65	Pl 33	Arg 2	S/Gf	Gy	Fol 40	Cren 2	PTg 1	S 2/Gf 1	A 2	C 1	1.0	Clt			
1100												Qvnlt 1						
1105																		
			QV 60	Pl 40		S	W/Gy				QV 2	S 2	C 1	5.0	Clt			1107.0' - 1108.7': White quartz vein with lesser grey
1110												D 1						sericitic phyllite. Weak calcite and dolomite alteration
																		locally. Broken contacts.
1115																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1120																		
1125																		
1130																		
1135																		
1140																		
1145																		
1150																		
1155																		
1160																		
1165																		
1170																		
1175																		
1180																		
1185		1189.4																
	1189.4		Arg 45	Pl 30	Qzt 25	Gf/S	Gy/B	Fol 30	Cren 1	Ptg 1	S/Gf 2	A 2	Qvnlt 2	3.0	Clt			
1190												C 1						
			QV 100				W				QV 2	C 1		5.0	Clt			1192.8' - 1193.3': White quartz vein with weak calcite
1195																		alteration locally. TCA 60° @ upper contact, 70° @
																		lower contact.
1200																		
1205																		
1210		1211.7																
	1211.7		PL 50	Qzt 40	Arg 10	S/Gf	Gy	Fol 30	Ptg 1		S 2	Gf 1	A 2	2.0	Clt			
1215												Qvnlt 1						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1220																		
1225																		
1230																		
1235																		
1240																		
1245																		
1250																		
1255																		
1260																		
1265																		
1270																		
1275																		
1280																		
1285																		
1290																		
1295																		
1300																		
1305																		
1310																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1315																		
1320																		
1325																		
1330																		
1335																		
1340																		
1345																		
1350																		
1355																		
		1350.8																
1360	1350.8		Qzt 95	Pl 5		S	Gy	Fol 30	M 2		S 1	Qvnlt 2	C 1	2.0	Clt			
1365																		
1370																		
			QV 100				W				QV 3	C 2		0.5	Ds			1372.6' - 1373.9': White barren vuggy quartz vein with
1375																		moderate calcite alteration locally. Red stained gouge
																		@ upper contact, broken lower contact.
1380																		
1385		1387.2																
	1387.2		Pl 60	Qzt 30	Arg 10	S/Gf	Gy	Fol 30	Ptg 1		S 2	Gf 1	A 1	3.0	Clt			
1390												C 1	Qvnlt 1					
			QV 75	Pl 25		S	W/Gy				QV 3	S 2	C 1	0.5	Ds			1392.9' - 1394.4': White barren quartz vein with minor grey
1395												D 1						sericitic phyllite. Weak calcite and dolomite alteration
																		locally. Irregular contacts.
1400																		
1405																		
1410																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1415																		
1420																		
1425		1427.3																
	1427.3		Qzt 100			Cc	Gy	M 2			C 1	Qvnlt 1		1.0	Clt			
1430																		
1435		1439.1																
	1439.1		Pl65	Qzt35		S	Gy	M1			S2		QVnlt1	0.5	Ds			1475.9'-1484': Grey semi massive sericitic phyllite with
1440																		lesser quartzite.
1445																		
1450																		
1455																		
1460																		
1465																		
1470																		
1480										Gg2-3								1475.9'-1484': Fault gouge and broken core.
		1484.0																
1485	1484.0		Qzt90	Pl10		S	Gy	M3			S1	A1	QVnlt1	0.5	Ds			1484'- 1515.7': Grey massive quartzite with minor
																		sericitic phyllite. Weak interbeds of Arg @ 1485.5'-1486.3'
1490						1489					1489		QVnlt2					1488'-1490': Moderate quartz veinlet alteration locally.
						Ch					Ch		QVnlt2					1493.1'-1496': Moderate quartz veinlet alteration locally.
1495						1490				Gg1	1490							1495.6' -1496': Fault gouge.
						S1					S1							
1500										Gg1								1498.4'-1502':Fault gouge and broken core.
			QV80	Qzt15	Pl 5	Ch	W/LtGn				QV1-2	D2	Ch 1	2.0	Clt			1503.7'-1508.4': White dolomitic quartz vein with 0.5-2%
1505												D 1						pyrite.
1515																1512.8		1511'-1513.5': White dolomitic quartz vein. Irregular
		1515.7	QV				W				QV3	D1		0.5	Ds	Au 0.5%	Clt	contacts. ~0.5% VG @ 1512.8'.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		EOH 1515.7'

Drill Hole No:	CM11-131	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	76	**Date Started:**	October 30, 2011
UTM Azimuth:		**N:**	5150.73	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 11, 2011
CGQM Azimuth:	285.5241	**E:**	10691.27	**DRILLER:**	**Core Start :**	67.8	**Date Logged:**	Nov 10 - 12, 2011
Hole Dip:	-55.3997	**EL:**	4315.02	LONE PEAK #2	**End of Hole :**	1515.7	**GeoTech By:**	Amber, Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
67.8	68.9	10	0	Standard (PM447) 1.24 g/T Au			11S174035	1.184	1.182		0.6	67.8	91.6	1						
68.9	78.7	28	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174036	<0.005			<0.1	91.6	117.0	2						
78.7	88.6	94	0									117.0	141.9	3						
88.6	98.4	84	0	67.8	78.7	10.9	11S174037	0.08			0.4	141.9	161.3	4						
98.4	108.3	74	22	78.7	87.6	8.9	11S174038	<0.005			0.1	161.3	180.3	5						
108.3	118.1	55	0	87.6	91.6	4.0	11S174039	<0.005			0.3	180.3	198.6	6						
118.1	128.0	55	0	91.6	97.7	6.1	11S174040	<0.005			<0.1	198.6	218.4	7						
128.0	137.8	53	0	97.7	101.4	3.7	11S174041	<0.005			0.2	218.4	236.2	8						
137.8	147.6	87	19	101.4	103.6	2.2	11S174042	<0.005			0.2	236.2	268.2	9						
147.6	157.5	81	11	103.6	108.3	4.7	11S174043	<0.005			0.2	268.2	293.8	10						
157.5	167.3	67	10	108.3	117.1	8.8	11S174044	<0.005			0.2	293.8	334.0	11						
167.3	177.2	100	40									334.0	355.1	12						
177.2	187.0	101	46	Standard (PM447) 1.24 g/T Au			11S174045	1.159			0.5	355.1	374.6	13						
187.0	196.8	96	26	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S174046	<0.005			<0.1	374.6	393.1	14						
196.8	206.7	77	27									393.1	411.0	15						
206.7	216.5	95	70	117.1	128.0	10.9	11S174047	<0.005			0.1	411.0	428.4	16						
216.5	226.4	97	59	128.0	137.8	9.8	11S174048	<0.005			0.3	428.4	445.2	17						
226.4	236.2	89	14	137.8	141.9	4.1	11S174049	<0.005			0.2	445.2	462.6	18						
236.2	246.1	20	0	147.6	153.1	5.5	11S174050	0.024			0.1	462.6	481.0	19						
246.1	255.9	31	0									481.0	500.1	20						
255.9	265.7	77	18									500.1	521.0	21						
265.7	275.6	69	5	153.1	155.9	2.8	11S176602	<0.005			0.4	521.0	537.8	22						
275.6	285.4	73	0	155.9	157.7	1.8	11S176603	<0.005			0.3	537.8	560.4	23						
285.4	295.3	69	0	198.6	201.8	3.2	11S176604	<0.005	<0.005		<0.1	560.4	580.9	24						
295.3	305.1	36	0									580.9	600.2	25						
305.1	315.0	36	0	Standard (PM440) 1.62 g/T Au			11S176605	1.669	1.643		1.2	600.2	618.7	26						
315.0	324.8	36	0	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176606	<0.005			<0.1	618.7	636.2	27						
324.8	334.6	36	0									636.2	654.6	28						
334.6	344.5	34	0	226.4	228.7	2.3	11S176607	<0.005			0.2	654.6	672.1	29						
344.5	354.3	85	12	228.7	233.0	4.3	11S176608	<0.005			0.4	672.1	690.3	30						
354.3	364.2	90	42	233.0	236.2	3.2	11S176609	<0.005			0.2	690.3	708.7	31						
364.2	374.0	102	53	236.2	255.9	19.7	11S176610	<0.005			0.1	708.7	728.3	32						
374.0	383.9	99	87	257.9	259.3	1.4	11S176611	<0.005			0.1	728.3	746.8	33						
383.9	393.7	102	74	264.2	268.2	4.0	11S176612	<0.005			0.2	746.8	764.3	34						
393.7	403.5	101	79	287.0	293.8	6.8	11S176613	<0.005			0.5	764.3	782.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
403.5	413.4	98	26	334.0	343.8	9.8	11S176614	<0.005			0.3	782.4	800.1	36						
413.4	423.2	102	26									800.1	818.8	37						
423.2	433.1	98	19	Standard (PM440) 1.62 g/T Au			11S176615	1.666			1.1	818.8	837.7	38						
433.1	442.9	73	38	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176616	<0.005			<0.1	837.7	856.3	39						
442.9	452.8	94	31									856.3	875.6	40						
452.8	462.6	99	15	411.0	417.4	6.4	11S176617	0.006			0.1	875.6	893.1	41						
462.6	472.4	97	62	417.4	423.2	5.8	11S176618	<0.005			0.2	893.1	912.5	42						
472.4	482.3	94	26	423.2	428.4	5.2	11S176619	<0.005			<0.1	912.5	930.5	43						
482.3	492.1	101	48	428.4	433.1	4.7	11S176620	<0.005			0.1	930.5	949.6	44						
492.1	502.0	81	30	433.1	439.0	5.9	11S176621	<0.005			0.1	949.6	967.7	45						
502.0	511.8	87	6	439.0	445.2	6.2	11S176622	0.026	0.035		0.2	967.7	985.4	46						
511.8	521.6	45	4	445.2	450.2	5.0	11S176623	0.039			0.1	985.4	1003.9	47						
521.6	531.5	77	4	450.2	457.0	6.8	11S176624	0.007			<0.1	1003.9	1022.3	48						
531.5	541.3	91	13	457.0	462.6	5.6	11S176625	<0.005			<0.1	1022.3	1040.3	49						
541.3	551.2	82	4	462.6	467.4	4.8	11S176626	0.013			<0.1	1040.3	1058.8	50						
551.2	561.0	52	13	467.4	472.0	4.6	11S176627	2.985			0.1	1058.8	1076.0	51						
561.0	570.9	106	478	472.0	476.1	4.1	11S176628	<0.005			<0.1	1076.0	1094.2	52						
570.9	580.7	59	0	479.1	481.0	1.9	11S176629	0.149			0.2	1094.2	1108.7	53						
580.7	590.5	97	24	481.0	485.4	4.4	11S176630	33.506	50.44	Metallic	5.8	1108.7	1127.0	54						
590.5	600.4	89	20	485.4	490.0	4.6	11S176631	0.51			<0.1	1127.0	1145.7	55						
600.4	610.2	100	53	490.0	494.8	4.8	11S176632	12.393			1.3	1145.7	1163.3	56						
610.2	620.1	93	79	494.8	500.6	5.8	11S176633	0.112			0.2	1163.3	1182.3	57						
620.1	629.9	108	88									1182.3	1200.8	58						
629.9	639.8	97	63	Standard (PM440) 1.62 g/T Au			11S176634	1.648			1.1	1200.8	1219.8	59						
639.8	649.6	99	82	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176635	<0.005			<0.1	1219.8	1236.8	60						
649.6	659.4	100	56									1236.8	1255.0	61						
659.4	669.3	98	58	500.6	508.3	7.7	11S176636	0.095			<0.1	1255.0	1273.9	62						
669.3	679.1	102	71	508.3	520.7	12.4	11S176637	0.008			0.2	1273.9	1292.7	63						
679.1	689.0	96	58	520.7	524.1	3.4	11S176638	8.557			0.9	1292.7	1310.2	64						
689.0	698.8	100	48	524.1	531.5	7.4	11S176639	13.922			1.3	1310.2	1328.4	65						
698.8	708.7	100	66	531.5	537.8	6.3	11S176640	6.554	6.852		1.1	1328.4	1346.8	66						
708.7	718.5	100	73				# change					1346.8	1365.1	67						
718.5	728.3	74	7	537.8	541.3	3.5	11S176646	0.161			0.5	1365.1	1383.4	68						
728.3	738.2	83	13	541.3	546.1	4.8	11S176647	0.066			<0.1	1383.4	1402.4	69						
738.2	748.0	99	32	546.1	548.2	2.1	11S176648	0.175			0.2	1402.4	1420.8	70						
748.0	757.9	100	68	565.0	567.8	2.8	11S176649	0.01			0.2	1420.8	1439.1	71						
757.9	767.7	99	61	567.8	571.6	3.8	11S176650	0.445			0.3	1439.1	1459.7	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
767.7	777.5	96	48	571.6	579.9	8.3	11S176651	0.253			0.2	1459.7	1475.9	73						
777.5	787.4	98	70	579.9	580.9	1.0	11S176652	0.036			<0.1	1475.9	1493.1	74						
787.4	797.2	101	77	580.9	585.8	4.9	11S176653	0.063			0.2	1493.1	1513.4	75						
797.2	807.1	99	82									1513.4	1515.7	76						
807.1	817	96	43	Standard (PM440) 1.62 g/T Au			11S176654	1.592			1.2	EOH 1515.7 FT BOX 76								
816.9	826.8	100	91	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176655	<0.005			<0.1									
826.8	836.6	96	91																	
836.6	846.4	99	94	585.8	590.5	4.7	11S176656	0.122			<0.1	Legend								
846.4	856.3	99	95	590.5	593.4	2.9	11S176657	0.013			<0.1		Boxes Spilled							
856.3	866.1	97	51	593.4	598.1	4.7	11S176658	0.039			0.3									
866.1	876.0	98	85	598.1	601.2	3.1	11S176659	0.011			0.1									
876.0	885.8	97	95	634.4	637.3	2.9	11S176660	0.016			0.2									
885.8	895.7	93	74	637.3	639.8	2.5	11S176661	0.049			0.1									
895.7	905.5	99	66	639.8	645.3	5.5	11S176662	0.006			0.3									
905.5	915.3	94	81	654.6	658.4	3.8	11S176663	0.187	0.196		0.2									
915.3	925.2	99	62																	
925.2	935.0	102	62	Standard (PM440) 1.62 g/T Au			11S176664	1.702			1.2									
935.0	944.9	97	86	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176665	0.007			<0.1									
944.9	954.7	102	55																	
954.7	964.6	99	78	658.4	667.0	8.6	11S176666	0.02			0.2									
964.6	974.4	102	55	667.0	672.1	5.1	11S176667	0.024			0.3									
974.4	984.2	100	34	679.1	684.9	5.8	11S176668	<0.005			0.1									
984.2	994.1	99	75	684.9	689.0	4.1	11S176669	0.062			<0.1									
994.1	1003.9	101	67	689.0	693.9	4.9	11S176670	0.208			0.1									
1003.9	1013.8	99	76	693.9	698.8	4.9	11S176671	0.049			<0.1									
1013.8	1023.6	99	57	698.8	704.0	5.2	11S176672	0.033			<0.1									
1023.6	1033.5	100	91	704.0	712.5	8.5	11S176673	0.022			<0.1									
1033.5	1043.3	99	61	712.5	718.3	5.8	11S176674	0.007			0.2									
1043.3	1053.1	102	86	718.3	725.2	6.9	11S176675	0.025			0.1									
1053.1	1063.0	94	32	725.2	730.8	5.6	11S176676	0.091			<0.1									
1063.0	1072.8	101	15	730.8	736.5	5.7	11S176677	0.082			<0.1									
1072.8	1082.7	100	10	736.5	738.2	1.7	11S176678	0.04			0.1									
1082.7	1092.5	97	20	738.2	746.8	8.6	11S176679	0.093			0.1									
1092.5	1102.3	101	47	746.8	750.8	4.0	11S176680	0.008	0.015		<0.1									
1102.3	1112.2	95	53	750.8	755.3	4.5	11S176681	0.043			0.1									
1112.2	1122.0	101	87	755.3	759.8	4.5	11S176682	0.014			<0.1									
1122.0	1131.9	93	72	759.8	765.1	5.3	11S176683	0.059			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1131.9	1141.7	99	93																		
1141.7	1151.6	94	74	Standard (PM440) 1.62 g/T Au			11S176684	1.542			1										
1151.6	1161.4	97	82	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176685	<0.005			<0.1										
1161.4	1171.2	90	68																		
1171.2	1181.1	92	70	765.1	771.0	5.9	11S176686	0.007			<0.1										
1181.1	1190.9	96	35	771.0	777.7	6.7	11S176687	0.006			<0.1										
1190.9	1200.8	96	8	777.7	782.5	4.8	11S176688	<0.005			<0.1										
1200.8	1210.6	92	23	782.5	787.4	4.9	11S176689	0.011			<0.1										
1210.6	1220.5	95	28	787.4	791.0	3.6	11S176690	<0.005			<0.1										
1220.5	1230.3	103	66	791.0	795.7	4.7	11S176691	<0.005			<0.1										
1230.3	1240.1	102	30	795.7	801.1	5.4	11S176692	<0.005			<0.1										
1240.1	1250.0	94	10	816.3	821.1	4.8	11S176693	0.005			<0.1										
1250.0	1259.8	90	33																		
1259.8	1269.7	92	30	Standard (PM440) 1.62 g/T Au			11S176694	1.643			1										
1269.7	1279.5	96	24	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176695	<0.005			<0.1										
1279.5	1289.4	97	29																		
1289.4	1299.2	94	57	821.1	826.8	5.7	11S176696	<0.005			<0.1										
1299.2	1309.0	99	34	826.8	833.1	6.3	11S176697	<0.005			0.1										
1309.0	1318.9	95	15	844.4	846.4	2.0	11S176698	0.025			0.1										
1318.9	1328.7	100	38	846.4	850.4	4.0	11S176699	<0.005			0.1										
1328.7	1338.6	99	31	866.1	873.0	6.9	11S176700	<0.005			<0.1										
1338.6	1348.4	102	92	873.0	880.0	7.0	11S176593	<0.005			<0.1										
1348.4	1358.3	100	46	880.0	888.0	8.0	11S176594	<0.005			0.1										
1358.3	1368.1	96	48	888.0	895.7	7.7	11S176595	<0.005			<0.1										
1368.1	1377.9	95	35	895.7	903.2	7.5	11S176596	0.005			<0.1										
1377.9	1387.8	94	63	912.5	920.0	7.5	11S176597	0.017			0.3										
1387.8	1397.6	101	82	920.0	924.5	4.5	11S176598	4.112			5.5										
1397.6	1407.5	98	40	924.5	930.5	6.0	11S176599	0.12			0.2										
1407.5	1417.3	92	32	930.5	935.3	4.8	11S176600	0.228			0.2										
1417.3	1427.1	95	42																		
1427.1	1437.0	98	52	Standard (PM440) 1.62 g/T Au			11S176701	1.616			1										
1437.0	1446.8	94	71	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176702	<0.005			<0.1										
1446.8	1456.7	104	41																		
1456.7	1466.5	96	16	935.3	938.0	2.7	11S176703	3.456			0.2										
1466.5	1476.4	81	0	938.0	944.9	6.9	11S176704	0.103			<0.1										
1476.4	1486.2	84	0	985.4	994.1	8.7	11S176705	0.011			0.1										
1486.2	1496.0	102	40	1017.6	1021.1	3.5	11S176706	<0.005			0.2										

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1496.0	1505.9	95	35	1067.1	1072.8	5.7	11S176707	<0.005			0.2									
1505.9	1515.7	81	38	1072.8	1075.5	2.7	11S176708	0.031	0.028		<0.1									
EOH 1515.7 FT BOX 76				1075.5	1080.6	5.1	11S176709	<0.005			<0.1									
				1082.7	1087.9	5.2	11S176710	<0.005			<0.1									
				Standard (PM440) 1.62 g/T Au			11S176711	1.695			1.1									
				Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176712	<0.005			<0.1									
				1087.9	1090.2	2.3	11S176713	<0.005			<0.1									
				1090.2	1094.2	4.0	11S176714	<0.005			<0.1									
				1095.7	1097.8	2.1	11S176715	0.019			0.1									
				1097.8	1102.3	4.5	11S176716	<0.005			0.2									
				1102.3	1107.0	4.7	11S176717	0.017			0.1									
				1107.0	1108.7	1.7	11S176718	0.006			0.2									
				1108.7	1117.0	8.3	11S176719	<0.005			<0.1									
				1151.6	1159.1	7.5	11S176720	<0.005			<0.1									
				Standard (PM440) 1.62 g/T Au			11S176721	1.223			0.5									
				Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176722	<0.005			<0.1									
				1159.1	1165.8	6.7	11S176723	<0.005			0.1									
				1186.5	1192.5	6.0	11S176724	0.049			0.2									
				1192.5	1193.6	1.1	11S176725	3.734			0.5									
				1193.6	1199.1	5.5	11S176726	0.271	0.254		0.2									
				1207.3	1210.6	3.3	11S176727	0.013			0.4									
				1310.3	1318.9	8.6	11S176728	<0.005			<0.1									
				1351.3	1358.3	7.0	11S176729	0.107			0.2									
				1358.3	1365.1	6.8	11S176730	0.031			0.1									
				Standard (PM440) 1.62 g/T Au			11S176731	1.185			0.6									
				Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176732	<0.005			<0.1									
				1365.1	1372.2	7.1	11S176733	0.017			<0.1									
				1372.2	1374.2	2.0	11S176734	0.007			<0.1									
				1374.2	1378.7	4.5	11S176735	0.257			0.1									
				1387.8	1392.7	4.9	11S176736	0.005			<0.1									
				1392.7	1394.6	1.9	11S176737	0.01			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1394.6	1400.8	6.2	11S176738	<0.005			0.1									
				1423.4	1429.2	5.8	11S176739	0.027			0.1									
				1429.2	1430.4	1.2	11S176740	0.008			0.2									
				Standard (PM440) 1.62 g/T Au			11S176741	1.219			0.4									
				Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176742	0.01			<0.1									
				1430.4	1439.0	8.6	11S176743	<0.005			<0.1									
				1456.2	1463.3	7.1	11S176744	0.006	0.009		<0.1									
				1463.3	1471.1	7.8	11S176745	0.058			0.2									
				1471.1	1475.9	4.8	11S176746	0.014			<0.1									
				1475.9	1485.3	9.4	11S176747	0.009			<0.1									
				1485.3	1490.0	4.7	11S176748	0.041			0.2									
				1490.0	1497.3	7.3	11S176749	0.011			<0.1									
				1497.3	1503.7	6.4	11S176750	0.901			<0.1									
				1503.7	1510.7	7.0	11S176751	0.016			<0.1									
				1510.7	1513.4	2.7	11S176752	32.14			0.2									
				1513.4	1515.7	2.3	11S176753	0.025			<0.1									
				Standard (PM440) 1.62 g/T Au			11S176754	1.196			0.6									
				Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S176755	<0.005			<0.1									
				EOH 1515.7 FT BOX 76																

Drill Hole No:	CM11-132	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	45	**Drill Started:**	November 11, 2011
UTM Grid Azimuth:		**N:**	5150.60	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	November 16, 2011
CGQM Azimuth:	284.5992	**E:**	10691.84			**Core Start:**	49.2	**Date Logged:**	November 13 - 20
Hole Dip:	-69.9716	**EL:**	4315.00	**DRILLER:**	Lone Peak #2	**End of Hole:**	935.0	**Geolog By:**	Jen & Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 49.2': Casing.
30																		
35																		
40																		
45																		
50																		
		49.2																
55	49.2		Qzt100				DkGy	M3						0.5	Ds			49.2'-55.6': Dark grey massive quartzite.
		55.6																
60	55.6		QV				W				QV1			0.5	Ds			55.6'-55.8': White to brown broken weakly oxidized
		55.8																quartz vein.
65	55.8		Qzt60	Pl40		S	LtGy/Br	Fol50			S2			0.5	Ds			55.8'-110.5': Light grey to brown quartzite with lesser
																		sericitic phyllite. Moderate to strong oxidization.
70																		
75																		
										Gg2								76.5'-78.8': Fault gouge and broken core.
80																		
										Gg2								82.4'-83': Fault gouge and broken core.
85																		
										Gg2								89.7'-91.5': Fault gouge and broken core.
90																		
95																		
100																		
105																		
										Gg2								108'-108.3': Fault gouge.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110		110.5								Gg2								109.4'-109.5': Fault gouge.
	110.5		Qzt95	Pl5		Ch	LtGy	M3			Ch1-2			0.5	Ds			110.5'-113.4': Light grey massivequartzite with minor
115																		chloritic phyllite.
		113.4								Gg1-2								113.2'-113.4': Fault gouge.
120	113.4		Pl65	Qzt35		S	DkGy	Fol50			S3			0.5	Ds			113.4'-137.8': Dark grey sericitic phyllite with lesser
																		quartzite.
125																		
										Gg1-2								127.8'-137': Fault gouge and broken core.
130																		
135		137.8																
	137.8		Qzt95	Pl5		S	LtGn	M3			S1			0.5	Ds			137.8'-140.7': Light green massive quartzite with minor
140		140.7																sericitc phyllite.
	140.7		Pl65	Qzt35		S	Gn/Gy	Fol50			S3			0.5	Ds			140.7'-156.2': Green to grey sericitic phyllite and lesser
145																		quartzite.
150																		
155		156.2																
	156.2		Qzt98	Pl2		S	LtGn	M3			S1			0.5	Ds			156.2'-158.6': Light green massive quartzite with minor
160																		sericitic phyllite.
		158.6																
165	158.6		Pl85	Qzt15		S	LtGn	M2	Fol60		S3			0.5	Ds			158.6'-162.4': Light green semi massive sericitic with
																		minor quartzite.
170		162.4																
	162.4		Qzt97	Pl3		S	LtGn	M3			S1			0.5	Ds			162.4'-167.3': Light green quartzite with minor sericitic
175		167.3																phyllite.
	167.3		Pl60	Qzt40		S/Ch	Gy/Gn	Fol40			S2-3			0.5	Ds			167.3'-178.2': Grey to green sericitic/chloritic phyllite
180																		with lesser quartzite.
										Gg1-2								168.2-169.5': Fault gouge and broken core.
185										Gg2								171.1'-172': Fault gouge.
										Gg2								174.5'-174.7': Fault gouge.
190		178.2																
	178.2		Qzt90	Pl10		S	DkGy	Fol40			S1			0.5	Ds			178.2'-205.5': Dark grey quartzite with minor sericitic
195																		phyllite.
										Gg1								195.6'-195.8': Fault gouge.
200		205.5																
	205.5		Pl60	Qzt40		S	DkGy	Fol40			S2-3			0.5	Ds			205.5'-210.7': Dark grey sericitic phyllite with lesser
205																		quartzite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV				W				QV1	D1		0.5	Ds	Cos1	Clt	206.7-207.2': White dolomitic quartz vein. Contacts are at
210		210.7																45/30°. 1-2mm Cosalite @ 206.8' with no VG.
	210.7		Qzt90	Pl10		S	Gy	Fol45	M2		S1			0.5	Ds			210.7'-226.4': Grey semi massive quartzite with minor
215																		sericitic phyllite.
220																		
225		226.4																
	226.4		Pl70	Qzt30		S/Cc	Gy	Fol40			S3	C1	QVnlt1	0.5	Ds			226.4'-228.2': Grey calcareous sericitic phyllite with
230																		lesser quartzite. Weak quartz veinlet alteration locally.
		228.2								Gg1-2								227.5'-228.2': Fault gouge.
235	228.2		Qzt85	Pl15		Ch	Gn/Gy	Fol50			Ch1			0.5	Ds			228.2'-231.2': Green to grey quartzite with minor chloritic
		231.2																phyllite.
240	231.2		Pl85	Qzt15		Ch	DkGn	Fol50			Ch1		QVnlt1	0.5	Ds			231.2'-248.8': Dark green chloritic phyllite minor
																		quartzite.
245			QV95	Pl5		Ch	W/Gn				Ch1	QV2		0.5	Ds	Cos.5	Clt	236.5'-237.1': White irregular quartz vein witth 0.5% Py &
		248.8																chloritic phyllite. 0.5-1mm Cosalite @ 237'with no VG.
250	248.8		Qzt85	Pl15		Ch	Gn	Fol50			Ch1-2	A1	QVnlt1	0.5	Ds			248.8'-268.8': Green quartzite with minor chloritic phyllite.
																		Weak ankerite and quartz veinlet alteration.
255																		
260																		
		268.8																
265	268.8		Pl 60	Qzt 40		Ch	Gn	Fol 50			Ch1-2	Sf 1	QVnlt 1	0.5	Ds			268.8'- 299.5': Green chloritic weakly silicified phyllite
																		with lesser quartzite.
270													QVnlt2					270.5'-270.8': Moderate quartz veinlet alteration locally.
275										Gg1			QVnlt2					275.3'-277.5': Moderate quartz veinlet alteration locally &
																		fault gouge and broken core.
280																		
			QV95	Pl5		Ch	W/Gn				QV2	Ch1		.5-1	Ds/Vnlt			281.2'-282': White quartz vein with 0.5-1% pyrite and
285																		chloritic phyllite. Contacts are at 50/40°.
													QVnlt2					289.6'-290.7':Moderate quartz veinlet alteration locally.
290																		
295																		
		299.5								Gg1								296.2'-296.7': Fault gouge.
300	299.5		Pl85	Qzt15		Ch	Gn	Fol40			Ch3		QVnlt1	0.5	Ds			299.5'-317.7': Green chloritic phyllite with minor quartzite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305													QVnlt2					302'-303': Moderate quartz veinlet alteration locally.
			QV				W				QV1-2			0.5	Ds			306.1'-306.7': White quartz vein 0.5% pyrite. Contacts are
310																		at 50/60°.
													QVnlt2					306.7'-307.7': Moderate quartz veinlet alteration locally.
315		317.7											QVnlt2					310.4'-312.7': Moderate quartz veinlet alteration locally.
	317.7		Pl70	Qzt30		Ch	Gn	Fol60			Ch2-3			0.5	Ds			317.7'-324.8': Green chloritic phyllite with lesser quartzite.
320																		
			QV97	Pl3			W/Gn				QV2	S1		0.5	Ds			318.2'-319.2': White quartz vein with 0.5% pyrite.
325																		Contacts are at 40/70°.
													QVnlt2					319.2'-324.8': Moderate quartz veinlet alteration locally.
330		324.8								Gg1-2								322'-322.2': Fault gouge.
	324.8		Pl95	Qzt5		Ch	DkGn	Fol40			Ch3		QVnlt1	0.5	Ds			324.8'-343.6': Dark green chloritic phyllite and with minor
335																		quartzite.
								Fz		Gg3								333'-367.2': Falut zone with gouge and broken core.
340																		
			QVZ															343.2-363': Quartz vein zone.
345																		
			QV				W				QV1-2	D1		0.5	Ds			343.2-343.6': White irregular dolomitic quartz vein with
350		343.6																0.5% pyrite.
	343.6		Qzt95	Arg5		Gf	DkGy	Fz		Gg3	Gf1			.5-1	Ds/Clt			343.6'-367.2': Dark grey quartzite with minor graphitic
355																		argillite and fault zone with gouge and broken core.
			Qzt75	QV25			W/Gy			Gg3	QV2-3			0.5	Ds/Clt			343.6'-349.5': White to grey gouged quartzite with quartz
360																		vein and 0.5% pyrite.
			QV				W			Gg3	QV3			0.5	Ds			251.1'-352.6': White gouged quartz vein with 0.5% pyrite.
365																		
			QV				W			Gg1	QV3	D1		.5-2	Ds/Clt			356.8'-361.3': White gouged dolomitic quartz vein with
370																		0.5-2% pyrite.
			QV				W			Gg3	QV1			.5-1	Ds			362.7-363': White gouged quartz vein with 0.5-1% pyrite.
375																		
													QVnlt2					364.8'-367.2': Moderate quartz veinlet alteration locally.
380		367.2																
	367.2		Qzt97	Pl3		S	DkGy	M3			S1		QVnlt1	.5-1	Ds/Clt			367.2'-404.5': Dark grey massive quartzite with minor
385																		sericitic phyllite.
													QVnlt2					372.2'-376.3': Moderate quartz veinlet alteration locally.
390													QVnlt2-3					377.8'-386.7': Moderate to strong quartz veinlet alteration.
										Gg1								390.4'-395.4': Fault gouge.
395														399.1				
										Gg1-2	Ch2		QVnlt3	Po3	Clt			398.4'-401.6': Strong quartz veinlet alteration with
400														399.4				gouged and pyrrhotite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		404.5																
405	404.5		Qzt90	Arg10		Gf	B/DkGy	M3			Gf1		QVnlt3	.5-2	Ds/Clt			404.5'-410.5': Black to dark grey massive quartzite with
													404.8					minor graphitic argillite.
410													QVnlt1					
			QV				W				QV1-2			0.5	Ds			408.5'-409.2': White quartz vein with .5% pyrite. Contacts
415																		are at 50/40°.
													QVnlt2-3					409.7-410.5': Moderate to strong quartz veinlet alteration.
420		410.5																
	410.5		Arg60	Qzt40		Gf	B	Fol60			Gf2-3		QVnlt1	2-5	Clt			410.5'-433.1':Black graphitic argillite with lesser quartzite.
425														411.7				
														.5-2	Ds/Clt			
430			QV				W				QV2-3			0.5	Ds/Clt			414.4'-415.7': White quartz vein with 0.5% pyrite.
																		Contacts are gouge/30°.
435													QVnlt2-3					417.2'-417.9': Moderate to strong quartz veinlet alteration.
										Gg2								432.7'-433.7': Fault gouge.
440		433.1																
	433.1		Pl60	Arg20	Qzt20	S/Gf	Gy/B	Fol60			S3/Gf2	A1	QVnlt1	0.5	Ds			433.1'-442.9': Grey to black sericitic phyllite with minor
445																		graphitic argillite and quartzite.
																		435.4'- 435.7': Pulverized core.
450		442.9								Gg1-2								437'-438': Fault gouge.
	442.9		Arg60	Qzt40		Gf	B	Fol60			Gf2	Sf2		.5-2	Ds/Clt			442.9'-451.5': Black silicified graphitic argillite with
455																		lesser quartzite.
										Gg1								443.8'-444.4': Fault gouge.
460													QVnlt2					446.3'-446.9': Moderate quartz veinlet alteration locally.
			QV				W				QV1-2	D1		0.5	Ds			450.2'-451.5': White dolomitic quartz vein with 0.5%
465		451.5																pyrite. Contacts are at 30/10°.
	451.5		Qzt85	Arg15		Gf	B	Fol35	M2		Gf1-2	Sf2-3	QVnlt1	.5-1	Ds/Clt			451.5'-471.8': Black semi massive quartzite with minor
470																		silicified graphitic argillite.
			QV				W				QV2-3			.5-3	Ds/Clt			452.8'-462.1':White vuggy quartz vein parallel to core with.
475																		Contacts are at 15/15°. Vein makes up 25-50% of core.
														462.6				0.5% Py @ 452.8'-459.2'; and 0.5-3% @ 459.2'-462.2'.
480														1-2.0	Clt			
		471.8																
485	471.8		Arg60	Qzt40		Gf	B	Fol40	Cren2-3		Gf2-3	Sf2-3		2-3.0	Clt			471.8'-478.8': Black graphitic argillite with lesser
																		quartzite.
490										Gg1-2								471.8'-472.4': Fault gouge.
		478.8											QVnlt2					474.4'-475.1': Moderate quartz veinlet alteration locally.
495	478.8		Qzt70	Arg30		Gf	DkGy/B	Fol50	M3		Gf1	Sf2	QVnlt1	.5-1	Ds/Clt			478.8'-498': Dark grey to black massive quartzite with
																		lesser silicified graphitic argillite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500													QVnlt2					482.3'-482.7': Moderate quartz veinlet alteration locally.
			QV				W				Qv1-2			0.5	Ds			493.9'-494.7': White broken quartz vein with 0.5% pyrite.
505										Gg1-2								495'-495.4': Fault gouge.
			QV95	Pl5		Ch	W/Gn				QV2	D1	Ch1-2	.5-1	Ds/Clt			495.9'-496.7': White irregular dolomitic quartz vein with
510		498.0																0.5-1% pyrite.
	498.0		Qzt92	Arg8		Gf	B/DkGy	Fol50	M3		Gf1	Sf2	QVnlt1	.5-1	Ds/Clt			498'-559': Black to dark grey massive quartzite with
515		559.0																minor silicified graphitic argillite.
	559.0		Pl65	Qzt35		Ch	Gn	Fol45			Ch3	A1-2	QVnlt1	.5-1	Ds/Clt	Po.5	Vnlt	559'-601.2': Green chloritic phyllite with lesser quartzite.
520																		Weak to moderate ankerite and weak quartz veinlet
																		alteration locally. Weak veinlets of pyrrhotite.
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590			QV				W				QV1	D1		0.5	Ds			590.2'-590.7': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 20°/irregular.
595																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600		601.2														601.2		
	601.2		Pl80	Qzt20		Cc/S/Ch	GnGy	Fol50			Ch1/S2	C1/A1	QVnlt1	1-3.	Rpl/Clt			601.2'-630.2': Greenish grey calcareous sericitic/chloritic
605																		phyllite with minor quartzite.
													QVnlt2-3	1-2.	Clt	Po1	Clt	602.3'-603.2': Moderate to strong quartz veinlet alteration
610																		with 1-2% pyrite and weak clots of pyrrhotite.
										Gg2								604'-604.7': Fault gouge.
615			QV				W				QV1			2-4.	Clt			604.1'-604.6': White broken quartz vein with 2-4% pyrite.
														610.2				
620														2-5	Rpl/Clt			
														614.4				
625			QV				W				QV 2			30-40	Clt			612'- 614.4': White parallel to core quartz vein with
																		30-40% pyrite.
630			QV				W				QV 3	D 1		0.5-1	Ds/Clt			620.7'- 622.2':White weakly oxidized dolomitic quartz vein
																		with 0.5-1% pyrite. Contacts are at irregular/30°.
635													QVnlt 3					629.9'-630.2': Strong quartz veinlet alteration locally.
		630.4																630.2'- 630.4': Chunk of wood.
640	630.4		Qzt 70	Arg 30		Gf	B	M 3			Gf 2	Sf 3	QVnlt 1	0.5-1	Ds/Clt			630.4'- 643.4': Black massive quartzite with lesser
		643.4																silicified graphitic argillite.
645	643.4		Qzt 95	Pl 5		S	DkGy	M 3			S 1		QVnlt 1	0.5	Ds			643.4'- 671.8': Dark grey massive quartzite with minor
																		sericitic phyllite.
650													QVnlt 2-3					644'- 646.6': Moderate to strong quartz veinlet alteration.
			QV				W				QV 1			0.5	Ds			649.3'-649.8': White QV with 0.5% Py. Contacts 20/50°.
655			QV95	Pl5		Ch	W/DkGn				QV2	Ch1	D2-3	0.5	Ds			655'-656': White dolomitic quartz vein with 0.5% pyrite
																		and dark green chloritic phyllite. 10% Py at upper contact
660																		in host rock.
													QVnlt2					656.5'-657.7': Moderate quartz veinlet alteration locally.
665													QVnlt2					665'-665.1': Moderate quartz veinlet alteration locally.
670		671.8																
	671.8		Pl70	Qzt30		S	DkGy	Fol50			S3	A1-2		0.5	Ds			671.8'-683.5': Dark green sericitic phyllite with lesser
675																		quartzite.
680		683.5																
	683.5		Qzt85	Pl15		S	Gy	Fol60	M2		S1-2	A1-2	QVnltt1	.5-1	Ds/Clt			683.5'-719.2': Grey sericitic semi massive quartzite
685																		with minor sericitic phyllite.
690																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695																		
700																		
705																		
										Gg1								709'-711.1': Fault gouge.
710																		
715																		
		719.2																
720	719.2		Arg60	Qzt40		Gf	Gy	Fol60			Gf2-3	A2	QVnlt1	.5-1	Ds/Clt			719.2'-755': Grey graphitic argillite with lesser quartzite.
725																		
730																		
735																		
740																		
745																		
750																		
		755.0																
755	755.0		Qzt95	Pl5		S	LtGy	M3			S1			0.5	Ds			755'-757.1': Light grey massive quartzite with minor
		757.1																sericitic phyllite.
760	757.1		Arg75	Qzt25		Gf	B	Fol70	M2		Gf2-3	Sf3	QVnlt1	.5-1	Ds/Clt			757.1'-761.3': Black silicified graphitic argillite with minor
														760.3				quartzite.
765														5-8	Clt			
														761.3				
770		761.3																
	761.3		Qzt95	Pl5		S	Gy	Fol40			S1			.5-1	Ds/Clt			761.3'-775.4': Grey quartzite with minor sericitic phyllite.
775														761.6				
														3-5.	Clt/Vnlt			
780		775.4												762.0				
	775.4		Qzt80	Arg20		Gf	B/Gy	Fol60	M2		Gf2	Sf3	QVnlt1	.5-2	Ds/Clt			775.4'-793.6': Black to grey semi massive quartzite with
785																		minor silicified graphitic argillite.
										Gg2-3								787'-787.4': Fault gouge.
790																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
										Gg3								791.2'-791.4': Fault gouge.
795		793.6								Gg3								792.6'-793': Fault gouge.
	793.6		Qzt97	Pl3		S	Gy	M3			S.5		QVnlt1	0.5	Ds			793.6'-811': Grey massive quartzite with minor sericitic
800																		phyllite.
													QVnlt2					801.1'-801.9': Moderate quartz veinlet alteration locally.
805																		
810										Gg3								810.9'-811': Fault gouge.
		811.0																
815	811.0		Qzt70	Arg15	Pl15	Gf/S	B/Gy	Fol60			Gf1-2	S1-2A1	QVnlt1	.5-1	Ds/Clt			811'-851.3': Black to grey quartzite with minor interbeds
																		of graphitic argillite and sericitic phyllite.
820																		
825																		
830																		
835																		
840																		
845																		
850		851.3	QV				W				QV2			0.5	Ds			850.4'- 851.3': White quartz vein with 0.5% pyrite. 35/50°.
	851.3		Qzt95	Pl5		S	Gy	Fol60	M3		S.5	A.5	QVnlt1	0.5	Ds			851.3'- 881': Grey quartzite with minor sericitic phyllite.
855													QVnlt 3					851.6'-852.1': Strong quartz veinlet alteration locally.
			QV				W				QV1-2			0.5	Ds			855.9'-858.4': 0.5" quartz vein parallel to core with 0.5%
860																		pyrite. Contacts are at 10/10°.
865			QV				W				QV1			0.5	Ds			862.3'-862.5': White quartz vein with 0.5% pyrite.
																		Contacts are at 70/70°.
870			QV				W				QV1-2			.5-1	Ds			865.2'-865.7': White vuggy quartz vein with 0.5-1% pyrite.
																		Contacts are at 20/25°.
875										Gg2								866.7'-869.1': Fault gouge and broken core.
			QV				W				QV2	D1		0.5	Ds			867.2'-868.5': White broken dolomitic quartz vein with
880																		0.5% pyrite. Contacts are gouged.
		881.0																874.3'- 876.3': Broken core.
885	881.0		Pl75	Qzt25		Ch/S	Dk/Lt Gn	Fol60	Cren 1		Ch3/S2	A2	QVnlt1	.5-1	Ds/Clt			881'-895.2': Dark to light green chloritic/sericitic phyllite
																		with minor quartzite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
		895.2																
895	895.2		Pl70	Qzt30		Ch	LtGn	Fol55			Ch3	A1	QVnlt1	0.5	Ds			895.2'-911': Light green chloritic phyllite with lesser
																		quartzite.
900																		
905																		
910		911.0																
	911.0		Qzt95	Pl5		S	LtGy	Fol60	M2		S1	A1	Qvnlt1	0.5	Ds			911'-914.3': Light grey semi massive quartzite with minor
915																		sericitic phyllite.
			QV60	Qzt40			W/Gy				QV1			0.5	Ds			912.1'-912.7': White broken quartz vein with 0.5% pyrite
920																		and lesser grey quartzite.
		914.3								Gg1-2			QVnlt1-2					913.8'-914.3': Gouge with broken core & quartz veinlets.
925	914.3		Pl70	Qzt30		Ch	Gn	Fol65			Ch2-3	A1-2	QVnlt1-2					914.3'- 935': Green chloritic phyllite with lesser
																		quartzite.
930													QVnlt2					917'-918.7': Modferate quartz veinlet alteration locally.
										Gg3								930.6'- 935': Fault gouge.
935																		
	EOH 935 FEET																	

Drill Hole No:	CM11-132	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	45	**Date Started:**	November 11, 2011
UTM Azimuth:		**N:**	5150.60	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 16, 2011
CGQM Azimuth:	284.5992	**E:**	10691.84	**DRILLER:**	**Core Start :**	49.2	**Date Logged:**	November 13 - 20, 2011
Hole Dip:	-69.9716	**EL:**	4315.00	Lone Peak #2	**End of Hole :**	935.0	**GeoTech By:**	Amber, Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
49.2	59.1	42	4	Standard (PM447) 1.24 g/T Au			11S176756	1.206	1.168		0.5	49.2	72.9	1						
59.1	68.9	101	42	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176757	0.007			<0.1	72.9	91.5	2						
68.9	78.7	91	27									91.5	112.9	3						
78.7	88.6	93	14	55.0	61.0	6.0	11S176758	<0.005			<0.1	112.9	140.9	4						
88.6	98.4	79	7	61.0	68.9	7.9	11S176759	<0.005			0.1	140.9	159.6	5						
98.4	108.3	90	36	68.9	75.6	6.7	11S176760	<0.005			<0.1	159.6	180.8	6						
108.3	118.1	75	25	75.6	82.4	6.8	11S176761	<0.005			0.2	180.8	199.0	7						
118.1	128.0	84	0	82.4	89.7	7.3	11S176762	<0.005			<0.1	199.0	217.5	8						
128.0	137.8	36	4	89.7	98.4	8.7	11S176763	<0.005			<0.1	217.5	239.8	9						
137.8	147.6	99	7	98.4	106.0	7.6	11S176764	<0.005			0.1	239.8	269.2	10						
147.6	157.5	94	31	106.0	112.9	6.9	11S176765	<0.005			<0.1	269.2	280.9	11						
157.5	167.3	84	33	112.9	121.5	8.6	11S176766	<0.005			0.2	280.9	299.5	12						
167.3	177.2	87	9	121.5	130.0	8.5	11S176767	<0.005			0.2	299.5	317.5	13						
177.2	187.0	101	21	130.0	140.9	10.9	11S176768	<0.005			0.1	317.5	343.2	14						
187.0	196.8	91	48	168.2	174.7	6.5	11S176769	<0.005			0.1	343.2	361.0	15						
196.8	206.7	92	4									361.0	377.8	16						
206.7	216.5	100	25	Standard (PM447) 1.24 g/T Au			11S176770	1.142			0.4	377.8	396.4	17						
216.5	226.4	50	22	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176771	<0.005			<0.1	396.4	415.1	18						
226.4	236.2	83	8									415.1	435.4	19						
236.2	246.1	80	12	199.0	206.7	7.7	11S176772	<0.005			<0.1	435.4	452.8	20						
246.1	255.9	77	0	206.7	208.6	1.9	11S176773	<0.005			4.6	452.8	471.8	21						
255.9	265.7	90	33	208.6	213.0	4.4	11S176774	<0.005	<0.005		<0.1	471.8	490.9	22						
265.7	275.6	93	4	226.4	230.0	3.6	11S176775	<0.005			<0.1	490.9	509.1	23						
275.6	285.4	92	11	230.0	236.2	6.2	11S176776	<0.005			<0.1	509.1	527.6	24						
285.4	295.3	94	28	236.2	238.4	2.2	11S176777	<0.005			0.9	527.6	546.0	25						
295.3	305.1	102	12	238.4	246.2	7.8	11S176778	<0.005			<0.1	546.0	563.4	26						
305.1	315.0	102	35	275.6	280.9	5.3	11S176779	<0.005			<0.1	563.4	583.7	27						
315.0	324.8	97	48	280.9	282.9	2.0	11S176780	<0.005			<0.1	583.7	601.2	28						
324.8	334.6	85	14	282.9	290.7	7.8	11S176781	<0.005			<0.1	601.2	627.9	29						
334.6	344.5	37	0									627.9	652.4	30						
344.5	354.3	102	0	Standard (PM447) 1.24 g/T Au			11S176782	1.16			0.4	652.4	671.1	31						
354.3	364.2	81	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176783	<0.005			<0.1	671.1	689.7	32						
364.2	374.0	102	0									689.7	708.7	33						
374.0	383.9	93	12	299.5	305.1	5.6	11S176784	0.018			0.1	708.7	727.7	34						
383.9	393.7	94	13	305.1	308.1	3.0	11S176785	<0.005			<0.1	727.7	746.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
393.7	403.5	98	12	308.1	312.7	4.6	11S176786	<0.005			<0.1	746.4	765.3	36						
403.5	413.4	101	10	312.7	317.5	4.8	11S176787	<0.005			0.1	765.3	784.9	37						
413.4	423.2	68	8	317.5	324.8	7.3	11S176788	<0.005			0.2	784.9	703.5	38						
423.2	433.1	93	0	324.8	333.0	8.2	11S176789	<0.005			0.2	703.5	822.6	39						
433.1	442.9	97	13	333.0	343.2	10.2	11S176790	<0.005			<0.1	822.6	841.5	40						
442.9	452.8	102	42	343.4	349.5	6.1	11S176791	0.008			<0.1	841.5	860.8	41						
452.8	462.6	87	41	349.5	351.1	1.6	11S176792	<0.005	<0.005		<0.1	860.8	880.5	42						
462.6	472.4	91	29	351.1	352.6	1.5	11S176793	<0.005			<0.1	880.5	899.2	43						
472.4	482.3	94	19	352.6	356.8	4.2	11S176794	0.027			<0.1	899.2	918.1	44						
482.3	492.1	94	4	356.8	363.0	6.2	11S176795	0.083			<0.1	918.1	935.0	45						
492.1	502.0	90	9	363.0	367.2	4.2	11S176796	<0.005			<0.1	EOH 935' Box 45								
502.0	511.8	97	16	367.2	372.2	5.0	11S176797	<0.005			<0.1									
511.8	521.6	100	38	372.2	377.8	5.6	11S176798	<0.005			<0.1									
521.6	531.5	100	8																	
531.5	541.3	93	11	Standard (PM447) 1.24 g/T Au			11S176799	1.177			0.4									
541.3	551.2	98	26	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S176800	<0.005			<0.1									
551.2	561.0	102	6																	
561.0	570.9	99	58	377.8	383.9	6.1	11S177801	<0.005			<0.1									
570.9	580.7	102	80	383.9	392.0	8.1	11S177802	<0.005			<0.1									
580.7	590.5	98	71	392.0	398.5	6.5	11S177803	<0.005			0.2									
590.5	600.4	99	76	398.5	405.5	7.0	11S177804	<0.005			0.3									
600.4	610.2	65	9	405.5	413.4	7.9	11S177805	0.084			<0.1									
610.2	620.1	102	52	413.4	420.5	7.1	11S177806	0.153			<0.1									
620.1	629.9	54	23	420.5	427.0	6.5	11S177807	0.085			0.2									
629.9	639.8	37	0	427.0	435.4	8.4	11S177808	0.01			<0.1									
639.8	649.6	102	62	435.4	442.9	7.5	11S177809	0.016			0.1									
649.6	659.4	102	64	442.9	448.2	5.3	11S177810	0.152	0.145		0.1									
659.4	669.3	100	6	448.2	452.8	4.6	11S177811	1.065			<0.1									
669.3	679.1	100	92	452.8	458.0	5.2	11S177812	2.047			<0.1									
679.1	689.0	101	78	458.0	462.6	4.6	11S177813	22.959	27.506		3.3									
689.0	698.8	100	85	462.6	468.8	6.2	11S177814	0.139			<0.1									
698.8	708.7	101	73																	
708.7	718.5	100	35	Standard (PM447) 1.24 g/T Au			11S177815	1.189			0.4									
718.5	728.3	99	76	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177816	<0.005			<0.1									
728.3	738.2	100	68																	
738.2	748.0	99	75	468.8	472.4	3.6	11S177817	0.39			0.1									
748.0	757.9	102	63	472.4	481.3	8.9	11S177818	0.274			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.9	767.7	97	72	481.3	489.0	7.7	11S177819	0.067			<0.1									
767.7	777.5	101	75	489.0	493.9	4.9	11S177820	0.006			0.1									
777.5	787.4	92	64	493.9	496.7	2.8	11S177821	0.057			0.3									
787.4	797.2	101	48	496.7	504.4	7.7	11S177822	<0.005			0.1									
797.2	807	99	53	587.4	591.8	4.4	11S177823	<0.005			0.2									
807.1	816.9	102	77	601.2	610.2	9.0	11S177824	1.697			0.5									
816.9	826.8	90	86	610.2	614.4	4.2	11S177825	17.618			2.1									
826.8	836.6	102	27	614.4	620.7	6.3	11S177826	0.576			0.2									
836.6	846.4	100	68	620.7	622.4	1.7	11S177827	0.103			<0.1									
846.4	856.3	101	67																	
856.3	866.1	102	29	Standard (PM447) 1.24 g/T Au			11S177828	1.176	1.206		0.3									
866.1	876.0	79	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177829	0.005			<0.1									
876.0	885.8	102	34	622.4	630.2	7.8	11S177830	0.121			0.3									
885.8	895.7	102	21	630.4	639.8	9.4	11S177831	0.047			<0.1									
895.7	905.5	90	70	639.8	643.4	3.6	11S177832	0.025			<0.1									
905.5	915.3	94	57	643.4	649.1	5.7	11S177833	<0.005			<0.1									
915.3	925.2	99	71	649.1	654.1	5.0	11S177834	<0.005			<0.1									
925.2	935.0	59	27	654.1	656.1	2.0	11S177835	<0.005			<0.1									
EOH 935' Box 45				656.1	659.4	3.3	11S177836	0.021			<0.1									
				659.4	664.6	5.2	11S177837	0.027			<0.1									
				664.6	671.1	6.5	11S177838	<0.005			<0.1									
				738.2	741.4	3.2	11S177839	<0.005			<0.1									
				760.2	765.3	5.1	11S177840	0.041			0.3									
				784.9	791.2	6.3	11S177841	<0.005			<0.1									
				791.2	797.2	6.0	11S177842	0.006			1.1									
				797.2	803.5	6.3	11S177843	0.098			0.1									
				846.4	850.4	4.0	11S177844	<0.005			<0.1									
				850.4	852.6	2.2	11S177845	0.008			<0.1									
				852.6	858.5	5.9	11S177846	<0.005	<0.005		<0.1									
				858.5	862.3	3.8	11S177847	0.555			<0.1									
				862.3	866.1	3.8	11S177848	0.057			<0.1									
				866.1	869.6	3.5	11S177849	<0.005			<0.1									
				869.6	876.3	6.7	11S177850	<0.005			<0.1									
				899.2	905.5	6.3	11S177874	<0.005			<0.1									
				905.5	912.1	6.6	11S177875	<0.005			0.4									
				912.1	918.9	6.8	11S177876	<0.005			699.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				918.9	925.2	6.3	11S177877	<0.005			0.4									
				925.2	935.0	9.8	11S177878	0.016			3.3									
				Standard (PM447) 1.24 g/T Au			11S177879	1.576			1.1									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S177880	<0.005			<0.1									
				EOH 935' Box 45																

Drill Hole No:	CM11-133	**CGQM Mine Grid (ft)**		**PROJECT**	**BARKERVILLE GOLD MINES LTD**	**No of Boxes:**	95	**Drill Started:**	November 26, 2011
UTM Grid Azimuth:		**N:**	4643.71	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	November 29, 2011
CGQM Azimuth:	283.8198	**E:**	10827.55			**Core Start:**	26.2	**Date Logged:**	November 27-December 02, 2011
Hole Dip:	-46.2601	**EL:**	4416.08	**DRILLER:**	Lone Peak #2	**End of Hole:**	1771.6'	**Geolog By:**	Jordan Altman/Jim yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	26.2																0.0' - 26.2': Casing.
	26.2		Qzt95	Arg5		Gf	DkGy	Fol20	M2		Gf1		QVnlt1	.5-1	Ds/Clt			26.2'- 312.5': Dark grey semi massive quartzite minor
30																		graphitic argillite. Weak quartz veinlet alteration locally.
35																		
40																		
			QV				W				QV1			2-5	Clt			43.6'-44': White quartz vein with 2-5% pyrite. Contacts
45																		are at 60/40°.
													QVnlt2					49.5'-59.1': Moderate quartz veinlet alteration locally.
50																		
55																		
60																		
65																		
			QV				W				QV1	D1		.5-1	Ds/Clt			66.9'-67.3': White dolomitic quartz vein with 0.5-1% pyrite
70																		and contacts are at 50°/broken.
			QV				W				QV1	D1		0.5	Ds			69.2'-69.7': White dolomitic quartz vein with 0.5% pyrite.
75																		Contacts are broken/40°.
80																		
85																		
90																		
95																		
100																		
105																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
			QV				W				QV1			0.5	Ds			117.4'-117.7': White quartz vein with 0.5% pyrite.
120																		Contacts are broken/70°.
													QVnlt2					118.7'-119.1': Moderate quartz veinlet alteration locally.
125													QVnlt1-2					125.3'-127.1': Weak to moderate quartz veinlet alteration.
130																		
135			QV				W				QV1	D1		0.5	Ds			135.6'-136': White dolomitic quartz vein with 0.5% pyrite.
																		Contacts are at 40/20°.
140													QVnlt2					141.2'-141.4': Moderate quartz veinlet alteration locally.
145																		
150																		
			QV				W				QV2	D1		0.5	Ds			154.3'-155.2': White dolomitic quartz vein with 0.5%
155																		pyrite. Contacts are at 30/20°.
160																		
			QV				W				QV1	D2		0.5	Ds			164'-164.5': White vuggy dolomitic quartz vein with 0.5%
165																		pyrite. Contacts are 65°/irregular.
			QV				W				QV1	D1		0.5	Ds			165.3'-166': White dolomitic quartz vein with 0.5% pyrite.
170																		Contacts are at 60/30°.
													QVnlt2					167.9'-168.5': Moderate quartz veinlet alteration locally.
175			QV				W				QV2			0.5-1	Ds/Clt			169.8'-170.4': White quartz vein with 0.5-1% pyrite.
																		Contacts are at 50/50°.
180										Gg 1								170.7'- 176': Fault gouge and broken core.
185																		
													QVnlt2					187.9'-188.2': Moderate quartz veinlet alteration locally.
190																		
195																		
			QV				W				QV2	D1		1-3	Clt			196.3'-196.8': White dolomitic quartz vein with 1-3%
200																		pyrite. Contacts are at 30/60°.
			QV				W				QV2			0.5	Ds			198.5'-199.3': White irregular quartz vein with 0.5% Py.
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
													QVnlt2					199.6'-200': Moderate quartz veinlet alteration locally.
210																		
215														217.4				
														1-2	Clt			
220														226.9				
225																		
230																		
235																		
240																		
245																		
													QVnlt2					246.1'-247.4': Moderate quartz veinlet alteration locally.
250										Gg1								249.4'-258': Fault gouge and broken core.
255																		
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295			QV				W/Or				QV 1	D 1		0.5	Ds			294.9'- 295.1': White to orange due to weak oxidization
																		dolomitic quartz vein with 0.5% pyrite. Contacts are at
300																		40/50°.
														305.1				298'- 302.1': Interbed of quartzite with lesser sericitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305														1-3	Clt			phyllite and 0.5% pyrite.
														306.6				
310			QV				W				QV 1-2	D 2		0.5	Ds			311.5'- 312.5': White parallel to core dolomiti quartz vein
		312.5																with 0.5% pyrite and irregular contacts.
315	312.5		Qzt 97	Pl 3		S	Gy	Fol 30	M 2		S 0.5		QVnlt 1	0.5	Ds			312.5'- 351.4': Grey semi massive quartzite with minor
																		sericitic phyllite.
320																		
			QV				W				QV 1			1-3	Clt			324.7'- 324.8': White quartz vein with 1-3% pyrite.
325																		contacts are at 70°/broken.
			QV				W				QV 1			0.5-1	Ds/Clt			328.3'- 328.5': White quartz vein with 0.5-1% pyrite.
330																		Contacts are irregular/40°. 1-2% Py in host at contacts.
335																		
340													QVnlt 3					341.2'- 341.6': Strong quartz veinlet alteration locally.
345																		
		351.4																
350	351.4		Qzt 85	Pl 15		Ch	GnGy	Fol 25			Ch 1-2			0.5	Ds			351.4'- 360.2': Greenish grey weakly oxidization quartzite
																		with minor chloritic phyllite.
355																		
		360.2																
360	360.2		Qzt 95	Pl 5		S	Gy	Fol 25	M 2		S 0.5-1		QVnlt 1	0.5	Ds			360.2'- 424': Grey semi massive quartzite with minor
																		sericitic phyllite.
365													QVnlt 2					360.7'- 361.7': Moderate quartz veinlet alteration locally.
										Gg 1								369.1'- 373.3': Fault gouge and broken core.
370													QVnlt 2					369.1'- 373.8': Moderate quartz veinlet alteration locally.
375																		
																		378.8'- 382.4': Broken core.
380																		
			QV				Br				QV 1			20-40	Clt			382.1'- 382.4': Brown oxidized broken quartz vein with
385																		20-40% pyrite.
390																		
395													QVnlt 1	80.0	Clt			395.6': 0.5cm quartz veinlet with 80% pyrite.
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405																		
410																		
415													QVnlt 2					418.5'- 419': Moderate quartz veinlet alteration locally.
420																		
		424.0																
425	424.0		Arg 80	Qzt 20		Gf	B	Fol 40			Gf 3		QVnlt 1	0.5-1	Ds/Clt			424'- 516': Black graphitic argillite with minor quartzite.
430																		
435										Gg 2								435'- 437.4': Fault gouge and broken core.
440										Gg 2								441'- 442.9': Fault gouge and broken core.
445																		
450																		
455																		
										Gg 1-2								457.6'- 461.6': Fault gouge and broken core.
460																		
													QVnlt 1-2					462.1'- 462.4': Weak to moderate quartz veinlet alteration.
465																		
470																		
			QV				W				QV 1			0.5	Ds			473'- 473.4': White quartz vein with 0.5% pyrite. Contacts
475																		are at 25/20°.
480																		
485													QVnlt 2					486'-486.3': Moderate quartz veinlet alteration locally.
490																		
			QV				W				QV 3	D 2		0.5	Ds			494.2'- 495.2': White dolomitic quartz vein with 0.5%
495																		pyrite. Contacts are at 60/50°.
			QV				W				QV 1			0.5-1	Ds/Clt			499.4'- 499.6': White quartz vein with 0.5-1% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		Contacts are at 40/50°.
			QV				W				QV 2			0.5	Ds			503.8'- 504.4': White quartz vein with 0.5% pyrite.
505																		Contacts are at 40°/irregular.
			QV				W				QV 1			0.5-1	Ds/Clt	Po 1	Clt	507.6'- 508': White irregular quartz vein with 0.5-1%
510																		pyrite and weak clots of pyrrhotite.
			QV 90	Pl 10		S	W/Gy				QV 2	S 1-2		0.5-1	Ds/Clt			513.3'- 514.1': White quartz vein with 0.5-1% pyrite and
515																		sericitic phyllite. Contacts are at 40/20°.
		516.0											QVnlt 2					515.6'- 516': Moderate quartz veinlet alteration locally.
520	516.0		Qzt 90	Pl 10		S	Gy	M 3			S 1		QVnlt 1	0.5	Ds			516'- 574.8': Grey massive quartzite with minor serictic
																		phyllite.
525			QV				W				QV 2	D 2		0.5-1	Ds	Po 1	Clt	517.7'- 518.4': White dolomitic quartz vein with 0.5-1%
																		Py. Contacts are irregular/40°. Weak pyrrhotite clots.
530			QV				W				QV 1	D 1		1-2	Clt	Po 1	Clt	522.2'- 522.6': White dolomitic quartz vein with 1-2% Py.
																		Contacts are at 60/50°. Weak pyrrhotite clots.
535			QV 90	Qzt 5	Arg 5	Gf	W/Gy				QV 3	D 1	Gf 1	0.5-1	Ds/Clt			523.4'- 525.9': White quartz vein with 0.5-1% Py and
																		quartzite and graphitic argillite. Contacts are irregular/30°.
540			QV 80	Qzt 20			W/Gy				QV 1			1-2	Clt			527.1'- 528.2': White irregular quartz vein with 1-2% Py
																		and minor grey quartzite.
545			QV 95	Qzt 5			W/Gy				QV 3	D 1		0.5-1	Ds/Clt			528.5'- 538.8': White dolomitic quartz vein with 0.5-1%
																		pyrite and minor grey quartzite. Contacts: irregular/70°.
550													QVnlt 3					543.5'- 544.5': Strong quartz veinlet alteration locally.
			QV				W				QV 2	D 2		0.5	Ds			545'- 545.5': White dolomitic quartz vein with 0.5% Py.
555																		Contacts are at 60/40°.
													QVnlt 2					545.8'- 549.3': Moderate quartz veinlet alteration locally.
560																		
565			QV				W				QV 1	D 1		0.5-1	Ds/Clt			565.2'- 565.6': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are at 30/25°.
570			QV				W				QV 1			0.5	Ds			572'-572.4': White quartz vein with 0.5% Py. 30/30°.
			QV 85	Qzt 15			W/Gy				QV 2-3	D 2		0.5	Ds			573.5'-574.8': White dolomitic quartz vein with 0.5% Py
575		574.8																and grey quartzite. Contacts are at 50°/irregular.
	574.8		Arg 70	Qzt 30		Gf	B	Fol 40			Gf 3	Sf 3		0.5-1	Ds/Clt			574.8'-581.1': Black silicified graphitic argillite with lesser
580		581.1																quartzite.
	581.1		Qzt 85	Pl 10	Arg 5	S/Gf	Gy/DkGy	Fol 30	M 2		S1/Gf1	Sf2/A1	QVnlt 1	0.5-1	Ds/Clt			581.1'- 669.5': Grey to dark grey semi massive quartzite
585																		with minor sericitic phyllite and silicified graphitic argillite.
590																		
595																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640			QV 90	Qzt 10			W/Gy				QV 2	D 1		0.5-1	Ds/Clt			644.4'- 645.2': White irregular dolomitic quartz vein with
																		0.5-1% pyrite and minor grey quartzite.
645			QV				W				QV 1			0.5	Ds			646.5'- 646.8': White irregular quartz vein with 0.5% Py.
			QV				W				QV 1			0.5	Ds			649.3'-649.6':: White quartz vein with 0.5% Py.
650																		Contacts are at 40/35°.
655																		
660																		
665																		
		669.5																
670	669.5		Qzt 85	Arg 15		Gf	B/Gy	Fol 30			Gf 1-2	Sf 2	QVnlt 1	0.5-1	Ds/Clt			669.5'- 724.7': Black to grey quartzite with minor
																		silicified graphitic argillite.
675													QVnlt 2					671.2'-671.4': Moderate quartz veinlet alteration locally.
680																		
685																		
690													QVnlt 1-2					690.1'- 692.1': Weak to moderate quartz veinlet alteration.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695																		
700																		
705			QV 97	Qzt 3			W/Gy				QV 3			0.5-1	Ds/Clt			709.3'- 710.1': White quartz vein with 0.5-1% pyrite and
																		minor quartzite. Contacts are at 35/35°.
710													QVnlt 2					711.5'- 712.9': Moderate quartz veinlet alteration locally.
715													QVnlt 3					715.4'- 718': Strong quartz veinlet alteration locally.
			QV				W				QV 1			1-2	Clt			718'- 718.6': White irregular quartz vein with 1-2% pyrite.
720													QVnlt 3					719.7'- 719.9': Strong quartz veinlet alteration locally.
			QV				W				QV 3			10-20	Clt			720.3'- 721.3': White weakly vuggy quartz vein with
725		724.7																10-20% pyrite. Contacts are at 40°/irregular.
	724.7		Arg 65	Qzt 35		Gf	B	Fol 30			Gf 3	Sf 2	QVnlt 1	0.5-1	Ds/Clt			724.7'- 733.7': Black silicified graphitic argillite with minor
730																		quartzite.
			QV				W				QV 3	D 1-2		5-8	Clt			731.2'- 733.1': White irregular dolomitic quartz vein with
735		733.7																5-8% pyrite.
	733.7		Qzt 95	Pl 5		S	Gy	Fol 35			S 1	A 1	QVnlt 1	0.5-1	Ds/Clt			733.7'-905.5': Grey quartzite with minor sericitic phyllite.
740			QV				W				QV 1-2			0.5-1	Ds/Clt			740.4'- 740.8': White vuggy quartz vein with 0.5-1% pyrite.
																		Contacts are at 50/50°.
745																		
													QVnlt 2					747.3'- 768.5': Moderate quartz veinlet alteration locally.
750																		
755																		
760																		
765																		
770																		
775																		
780													QVnlt 3					780.5'- 780.9': Strong quartz veinlet alteration locally.
			QV				W				QV 3			0.5-1	Ds/Clt			788'- 788.8': White quartz vein with 0.5-1% pyrite.
785														789.0				Contacts are at 45/50°.
														1-2	Vnlt/Clt			788.8'- 789': Pulverized core.
790														790.0				

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														790.6				
795														1-2	Clt			
													QVnlt 2	790.8				792'- 793.2': Moderate quartz veinlet alteration locally.
800													QVnlt 2					796.4'- 797.4': Moderate quartz veinlet alteration locally.
			QV 95	Qzt 5		W/Gy					QV 3			0.5	Ds/Clt			797.5'- 799.7': Irregular QV with 0.5% Py & quartzite.
805													QVnlt 2					807.9'- 808.5': Moderate quartz veinlet alteration locally.
810													QVnlt 2					810.4'- 811.2': Moderate quartz veinlet alteration locally.
815													QVnlt 2-3					816.1'- 816.8': Moderate to strong quartz veinlet alteration.
820																		
			QV 95	Qzt 5			W/Gy				QV 3	D 2		0.5	Ds			822'- 823.6': White dolomitic quartz vein with 0.5% pyrite
825																		and minor grey quartzite. Contacts are at 40/55°.
830																831.0		
																Po 1-2	Clt	
835																834.7		
840																		
845																		
													QVnlt 2					847'- 849.4': Moderate quartz veinlet alteration locally.
850													QVnlt 2-3	0.5-1	Ds/Clt			851.4'- 868.5': Moderate to strong quartz veinlet alteration
																		with 0.5-1% pyrite.
855																		
860																		
865																		
870																		
875			QV 90	Qzt 10			W/Gn				QV 2	D 1		1-2	Ds/Clt			876'- 876.5': White dolomitic quartz vein with 1-2% pyrite
																		and minor quartzite.
880																		
885																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890													QVnlt 2-3					891.2'- 897': Moderate to strong quartz veinlet alteration.
895																		
			QV				W				QV 3			0.5	Ds			897'- 898.1': White irregular quartz vein with 0.5% pyrite.
900																		898.7'- 899': Broken core.
		905.5											QVnlt 2					903.2'- 903.6': Moderate quartz veinlet alteration locally.
905	905.5		Qzt 70	Arg 30		Gf	B/Gy	Fol 30	M 2		Gf 2	Sf 2	QVnlt 1	0.5-1	Ds/Clt			905.5'- 917.5': Black to grey semi massive quartzite with
																		minor silicified graphitic argillite.
910													QVnlt 3					910'- 910.5': Strong quartz veinlet alteration locally.
915		917.5																915.3'- 915.4': Broken core.
	917.5		Qzt 95	Pl 5		S	Gy	Fol 40			S 1		QVnlt 1	0.5-1	Ds/Clt			917.5'- 946.4': Grey quartzite with minor sericitic phyllite.
920																		
925																		
930																		
935			QV 85	Qzt 15			W/Gy				QV 3			0.5-1	Ds/Clt/Vnlt			936.7'- 938.7': White irregular quartz vein with 0.5-1%
																		pyrite and minor grey quartzite.
940													QVnlt 1-2					938.7'- 946.4': Weak to moderate quartz veinlet alteration.
945		946.4																
	946.4		Qzt 90	Arg 10		Gf	B	Fol 35			Gf 1-2	Sf 1-2	QVnlt 1	0.5-1	Ds/Clt			946.4'- 957.2': Black quartzite with minor silicified
950																		graphitic argillite.
			QV				W				QV 1			0.5	Ds			949'- 949.7': White quartz vein with 0.5% pyrite.
955		957.2																Contacts are at30/30°.
	957.2		Qzt 90	Pl 10		S	Gy/GnGy	Fol 50	Cren 1		S 1	A 1	QVnlt 1	0.5	Ds			957.2'- 983.1': Grey to greenish grey quartzite with minor
960																		sericitic phyllite.
965																		
970																		
													QVnlt 2-3					972.9'-974.4': Moderate to strong quartz veinlet alteration.
975																		
980		983.1																
	983.1		Pl 80	Qzt 20		S	GyGn	Fol 35	Cren 1		S 3	A 1	QVnlt 1	0.5	Ds			983.1'- 1034.7': Greyish green sericitic phyllite with minor
985																		quartzite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
990										Gg 1								991.6'- 1004': Fault gouge with broken core.
995																		
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
										Gg 1-2								1028.3'- 1030': Fault gouge.
1030		1034.7																
	1034.7		Pl 75	Qzt 25		Cc/Ch	Gn	Fol 60	Cren 1		Ch 3	A1/C1	QVnlt 1	0.5	Ds/Rpl			1034.7'- 1056': Green calcareous chloritic phyllite with
1035																		minor quartzite.
1040																		
1045																		
1050																		
1055		1056.0																
	1056.0		Pl 70	Qzt 30		Cc/S	GnGy	Fol 60	Cren 1		S 3	A1/C1	QVnlt 1	0.5	Ds/Rpl			1056'- 1079.9': Greenish grey calcareous sericitic phyllite
1060																		with lesser quartzite.
1065																		
1070																		
1075																		
		1079.9																
1080	1079.9		Qzt 70	Pl 30		Cc/S	Gy	Fol 60	Ptg 1		S 1-2	A1/C1	QVnlt 1	0.5	Ds/Rpl			1079.9'- 1092.5': Grey calcareous quartzite with lesser
																		sericitic phyllite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																1085.8		
																Fu 1-2	Vnlt	
1090		1092.5														1092.5		
	1092.5		Pl 65	Qzt 35		Cc/S/Ch	GyGn	Fol 60	Cren 1	Ptg 1	S2/Ch2	C2/A1	QVnlt 1	0.5	Ds/Rpl			1092.5' - 1136.2': Greyish green calcareous sericitic/
1095																		chloritic phyllite with lesser quartzite.
1100																		
1105																1108.1		
																Fu 2	Clt	
1110																1108.7		
																1114.3		
1115																Fu 2	Clt	
																1115.4		
1120																		
1125																		
1130																		
		1136.2																
1135	1136.2		Pl 55	Qzt 45		Cc/S	Gy	Fol 30			S 2-3	C1/A1	QVnlt 1	0.5	Ds/Rpl			1136.2'- 1171': Grey calcareous sericitic phyllite with
																		lesser quartzite.
1140																		
1145																		
1150																		
			QV				W				QV 3			0.5	Ds			1154.1'- 1155.3': White quartz vein with 0.5% pyrite.
1155																		Contacts are at 35°/broken.
1160			QV				W				QV 2			0.5	Ds			1160.5'- 1161': White quartz vein with 0.5% pyrite.
																		Contacts are at 50/40°.
1165																		
		1171.0																
1170	1171.0		Arg 90	Qzt 10		Gf	B	Ptg 2		Gg 1	Gf 3	Sf 1-2	QVnlt1-2	0.5	Ds			1171'- 1181.5': Black silicified graphitic argillite with minor
																		quartzite.
1175																		
		1181.5																
1180	1181.5		Pl 95	Qzt 5		Cc/S	Gy	M 1	Cren 2		S 3	A2/C1	QVnlt 1	0.5	Ds/Rpl			1181.5'- 1253.3': Grey semi massive calcareous sericitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		phyllite with minor quartzite.
1185																		1186'- 1187.7': Interbed of graphitic argillite with lesser
																		quartzite.
1190			QV				W				QV 3	D 1		0.5	Ds			1189.8'- 1191.8': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 30°/broken.
1195																		
1200																		
1205																		
			QV				W				QV 1	D 1		0.5-1	Ds/Vnlt			1207.3'- 1207.5': White dolomitic quartz vein with 0.5-1%
1210																		pyrite. Contacts are at 45/30°.
			QV				W				QV 1	D 1		0.5	Ds			1214.6'- 1214.9': White dolomitic quartz vein with 0.5%
1215																		pyrite. Contacts are at 50°/irregular.
			QV				W				QV 2	D 1		0.5	Ds			1218.6'- 1219.2': White dolomitic quartz vein with 0.5%
1220																		pyrite. Contacts are irregular.
1225																		
1230			QV				W				QV 2	D 1		0.5-1	Ds/Vnlt			1233.7'- 1234.2': White dolomitic quartz vein with 0.5-1%
																		pyrite. Contacts are irregular/30°.
1235			QV				W				QV 2	D 2		0.5	Ds			1234.7'- 1235.2': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 35/40°.
1240			QV				W				QV 2	D 1		0.5	Ds			1237.7'- 1238.3': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 30/25°.
1245																		
1250		1253.3																
	1253.3		Pl 65	Qzt 35		S	Gy	Fol 35			S 2	A 1	QVnlt 1	0.5	Ds			1253.3'- 1302.4': Grey sericitic phyllite with lesser
1255																		quartzite.
1260										Gg 2-3								1263.8'- 1267.3': Fault gouge and broken core.
			QV				W				QV 1			1-3	Vnlt/Clt			1264.7'- 1365': White quartz vein with 1-3% pyrite.
1265																		Contacts are gouged/broken.
			QV				W				QV 1	D 1		20-30	Clt			1266'- 1266.2': White dolomitic quartz vein with 20-30%
1270																		pyrite. Vein is gouged.
													QVnlt 1-2					1273.3'-1274.2':Weak / moderate quartz veinlet alteration.
1275																		
			QV 80	Pl 20		S	W/Gy				QV 3	D 1	S 1-2	20-30	Vnlt/Clt			1279.5'- 1281.8': White dolomitic quartz vein with 20-30%

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1280																		pyrite and minor sericitic phyllite. Contacts are irregular/
																		broken.
1285										Gg 2-3								1281.8'- 1282.1': Fault gouge.
1290																		
1295																		
1300		1302.4																
	1302.4		Qzt 60	Pl 40		Cc/S	Gy	Fol 60			S 2-3	A1-2/C1	QVnlt 1	0.5-1	Ds/Clt/Rpl			1302.4'- 1391.4': Grey quartzite with lesser sericitic
1305																		phyllite.
1310																		
1315																		
1320																		
1325																		
1330																		
1335																		
						1340.0						1340.0						
1340						S						A 1						1340.4'- 1344.4': Interbed of graphitic argillite with minor
																		quartzite and 1-2% pyrite.
1345																		
1350																		
1355																		
1360																		
1365																		
1370																		
1375																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1380																		
													QVnlt 3					1384.6'- 1387.1': Strong quartz veinlet alteration locally.
1385																		
			QV				W				QV 2	D 3		0.5-1	Ds/Clt			1389.7'- 1390.3': White dolomitic quartz vein with 0.5-1%
1390																		pyrite. Contacts are broken/35°.
			QV				W				QV 2	D 2		0.5-2	Ds/Clt			1390.7'- 1391.4': White dolomitic quartz vein with 0.5-2%
1395		1391.4																pyrite. Contacts are 40/50°.
	1391.4		Pl 70	Qzt 30		S	Gy	Fol 40	Cren 1		S 3	A 1	QVnlt 1	0.5-1	Ds/Clt			1391.4'-1420.2': Grey sericitic phyllite with lesser
1400																		quartzite
													1412.0'	1412.0'				
1405													QVnlt 3	1-2	Ds/Clt			1405.5'- 1406.7': Strong quartz veinlet alteration locally.
										Gg 1								1406.7'- 1407.5': Fault gouge with broken core.
1410																		
1415																		
1420	1420.2		QV 100				W				QV 3	C 1		0.0				1420.2'- 1421.9': White barren quartz vein at 30 degrees
		1421.9																TCA at both contacts
1425	1421.9		Pl 70	Qzt 30		S	Gy	Cren 2										
								1424.2'										
1430								Fol 50	Cren 1									
1435		1437.0																
	1437.0		Qzt 80	Arg 20		Gf	DkGy	Cren 2			Sf 3	Gf 1.5	Qvnlt 1	1.0	Ds/Clt			1437.0'- 1459.4': Dark grey massive quartzite with lesser
1440																		silicified graphtic argillite, broken core locally
												1447.5'						
1445											Sf 3	Gf 1.5	Qvnlt 2					
1450																		
1455																		
		1459.4																
1460	1459.4		QV 50	Qzt 30	Arg 20	Gf/S	W/DkGy	Fz	Cren1-2		QV 3	Gf1/S1	C 1	1.0	Ds/Clt			1459.4' - 1498.2: White nearly barren quartz stockwork
																		with weak muscovite & calcite alterations hosted in
1465																		dark grey massive quartzite with lesser graphtic
																		argillite, strongly broken core with fault gouge
1470																		1459.4' and 1468.0'

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1475																		
1480																		
1485																		
1490																		
		1498.2																
1495	1498.2		Qzt 80	Arg 20		Gf	DkGy	Cren 2	Fol 40		Sf 3	Gf 1.5	Qvnlt 1	1.0	Ds/Clt			
1500																		
1505								1507.3'										
								Fol 75	Cren 1									
1510																		
								1513.8'				1513.8'						
1515								Cren 2	Fol 35		Sf 3	Gf 1.5	Qvnlt 2-3	1.0	Ds/Clt			
1520																		
1525																		
		1530.3																
1530	1530.3		Arg 55	Qzt 45		Gf	DkGy/B	Fol 55	Cren 1		Sf 3	Gf 1.5	Qvnlt 1	1.0	Ds/Clt			1530.3' - 1550.1: Strongly silicified black graphitic
																		argillite with lesser dark grey quartzite interbeds
1535																		
								1541.3'										
1540								Cren 2	Ptg 2									
																		1545.5' - 1547.3: Barren quartz veining zone with strong
1545																		muscovite but weak calcite alterations locally
		1550.1																
1550	1550.1		Qzt 95	Arg 5		Gf	DkGy	Fol 60	Cren 1		Sf 3	Gf 1.5	Qvnlt 1	1.0	Ds/Clt			1550.4' - 1552.4: Irregular quartz vein with 1% pyrite
																		blebs locally hosted in blocky quartzite
1555																		
1560																		
		1564.9																
1565	1564.9		Qzt 60	Arg 40		Gf	Gy/DkGy	Cren 2			Sf 2/Gf 1	A 1-2	Qvnlt 1-2	1.0	Ds/Clt			
																1567.1'		1567.1' - 1569.5: Irregular quartz vein with 0.1% pyrite
1570																Co 1	Clt	and 1% cosalite veinlets with very fine VG locally

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																1569.5'		
1575		1577.4																
	1577.4		Arg 55	Qzt 45		Gf	DkGy/B	Cren 2			Sf 3/A 1	Gf 1.5	Qvnlt 1-2	1.0	Ds/Clt			
1580																		
1585																		
1590																		
1595		1599.9																
	1599.9		Qzt 50	Qv 35	Arg 15	S/Gf	W/DkGy	Cren 2			QV 3	S1/Gf1		1.0	Ds/Clt			1599.9' - 1604.9': Irregular barren quartz vein hosted in
1600																		quartzite with lesser argillite
		1604.9																
1605	1604.9		Qzt 60	Pl 40		S	Gy/DkGy	Cren 2	Fol 35		S 2	Qvnlt 1	A 2	1.0	Ds/Clt			
1610																		
1615																		
1620																		
1625		1626.2																
	1626.2		Qzt 85	Pl 15		S	Gy	Fol 50	Cren 1-2		S 1	Qvnlt 1	A 1-2	0.5	Ds			1626.2' - 1692.9': Grey quartzite with minor phyllite
1630																		
1635																		
1640																		
1645																		
1650																		
1655																		
1660																		
1665																		
								1667.6'										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1670								Fol 40	Cren 1									
1675												1678.8'						
											S 1	Qvnlt 2	A 1-2			1679.0'		At 1679.0', pyrrhotite blebs in a quartz veinlet
1680																Po 1	Clt	
																1679.0'		
1685												1689.5'						
											S 1	Qvnlt 1-2	A 1-2					
1690		1692.9																
	1692.9		Pl 55	Qzt 45		S	Gy	Cren 2	Fol 25		S 2	A 1-2	Qvnlt 1	1.0	Ds/Clt			
1695																		
1700																		
1705																		
1710		1710.5																
	1710.5		Qzt 90	Pl 10		S	Gy	Fol 30	Cren 1-2		S 1	Qvnlt 1	A 1-2	0.5	Ds			1710.5' - 1736.7': Massive quartzite with minor phyllite
1715																		
																		1715.9' - 1718.6': Moderately fuchsite alteration
1720																		
1725																		
1730																		
1735		1736.7																
	1736.7		Pl 55	Qzt 45		S	Gy				S 2	A 1-2	Qvnlt 1	1.0	Ds/Clt			
1740																		
								1743.1'										
1745								Fol 55	Cren 1									
1750												1751.9'						
											S 2	A 1-2	Qvnlt 2					
1755												1751.3'						
											S 1	Qvnlt 1	A 1-2					
1760																		
		1765.4																
1765	1765.4		Qzt 90	Pl 10		S	Gy							0.5	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								1768.6'										
1770								Fol 30	Cren 1									
	EOH:	1771.6																
1775																		

Drill Hole No:	CM11-133	CGQM Mine Grid (ft)		PROJECT:		No of Boxes :	95	Date Started:	November 26, 2011
UTM Azimuth:		N:	4643.71	Infill Holes, Cow Mtn		Core Size :	NQ	Date Complete:	November 29, 2011
CGQM Azimuth:	283.8198	E:	10827.55	DRILLER:		Core Start :	26.2	Date Logged:	Nov. 27-Dec. 02, 2011
Hole Dip:	-46.2601	EL:	4416.08	Lone Peak #2		End of Hole :	1771.6'	GeoTech By:	Chris & Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
26.2	36.1	106	10									26.2	42.3	1						
36.1	49.2	83	47									42.3	59.1	2						
49.2	59.1	100	76	26.2	32.0	5.8	11S176801	<0.005	<0.005		0.3	59.1	79.4	3						
59.1	68.9	95	61	32.0	36.1	4.1	11S176802	<0.005			0.3	79.4	98.8	4						
68.9	78.7	73	0	36.1	42.3	6.2	11S176803	<0.005			0.1	98.8	118.1	5						
78.7	88.6	93	20	42.3	47.0	4.7	11S176804	0.057			0.2	118.1	137.4	6						
88.6	98.4	90	36	47.0	54.2	7.2	11S176805	<0.005			0.2	137.4	156.3	7						
98.4	108.3	74	31	54.2	59.1	4.9	11S176806	<0.005			0.2	156.3	176.6	8						
108.3	118.1	85	22	59.1	66.9	7.8	11S176807	0.029			0.2	176.6	198.9	9						
118.1	128.0	80	0	66.9	69.7	2.8	11S176808	0.309			0.3	198.9	217.4	10						
128.0	137.8	90	41	69.7	75.2	5.5	11S176809	0.397			0.2	217.4	236.0	11						
137.8	147.6	95	23	75.2	79.4	4.2	11S176810	0.887			0.3	236.0	257.0	12						
147.6	157.5	87	37	113.4	117.4	4.0	11S176811	0.841			0.3	257.0	278.0	13						
157.5	167.3	91	47	117.4	119.3	1.9	11S176812	0.304			0.3	278.0	293.3	14						
167.3	177.2	69	8	119.3	125.3	6.0	11S176813	0.009			0.2	293.3	309.9	15						
177.2	187.0	64	7	125.3	128.3	3.0	11S176814	<0.005			0.2	309.9	326.6	16						
187.0	196.8	94	19									326.6	344.5	17						
196.8	206.7	91	27	Standard (PM440)		1.62 g/T Au	11S176815	1.642			0.9	344.5	362.3	18						
206.7	216.5	96	49	Blank (BL116)	<0.03 g/T Ag	<0.005 g/T Au	11S176816	<0.005			0.1	362.3	378.0	19						
216.5	226.4	92	44									378.0	397.0	20						
226.4	236.2	60	4	128.3	137.4	9.1	11S176817	6.129			0.2	397.0	416.8	21						
236.2	246.1	83	0	137.4	141.5	4.1	11S176818	0.079			0.2	416.8	436.0	22						
246.1	255.9	72	8	147.6	153.1	5.5	11S176819	0.024	0.014		0.2	436.0	455.1	23						
255.9	265.7	93	42	153.1	156.3	3.2	11S176820	<0.005			0.1	455.1	474.4	24						
265.7	275.6	101	30	156.3	162.8	6.5	11S176821	0.018			0.2	474.4	492.6	25						
275.6	285.4	102	33	162.8	168.5	5.7	11S176822	0.078			0.2	492.6	511.6	26						
285.4	295.3	101	42	168.5	176.6	8.1	11S176823	0.011			0.3	511.6	530.5	27						
295.3	305.1	101	35	176.6	187.0	10.4	11S176824	0.008			0.2	530.5	549.7	28						
305.1	315.0	98	27	187.0	196.3	9.3	11S176825	0.011			<0.1	549.7	567.8	29						
315.0	324.8	102	53	196.3	200.5	4.2	11S176826	0.015			0.2	567.8	585.2	30						
324.8	334.6	99	50	200.5	206.7	6.2	11S176827	<0.005			0.2	585.2	603.8	31						
334.6	344.5	100	56	246.1	253.3	7.2	11S176828	0.009			0.3	603.8	321.1	32						
344.5	354.3	97	26	253.3	258.0	4.7	11S176829	<0.005			0.3	321.1	639.8	33						
354.3	364.2	93	25									639.8	658.2	34						
364.2	374.0	86	23	Standard (PM440)		1.62 g/T Au	11S176830	1.533			1	658.2	678.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
374.0	383.9	88	35	Blank (BL116)	<0.03 g/T Ag	<0.005 g/T Au	11S176831	<0.005			0.2	678.4	697.1	36						
383.9	393.7	99	68									697.1	713.7	37						
393.7	403.5	65	9	291.0	293.3	2.3	11S176832	<0.005			0.1	713.7	733.4	38						
403.5	413.4	80	25	293.3	295.3	2.0	11S176833	0.376			0.2	733.4	751.8	39						
413.4	423.2	91	9	295.3	297.3	2.0	11S176834	0.02			0.2	751.8	769.2	40						
423.2	433.1	91	4	305.1	311.5	6.4	11S176835	0.045			0.3	769.2	788.0	41						
433.1	442.9	83	0	311.5	312.5	1.0	11S176836	1.304			<0.1	788.0	806.4	42						
442.9	452.8	98	5	312.5	317.3	4.8	11S176837	0.009	0.023		0.2	806.4	824.4	43						
452.8	462.9	78	0	317.3	323.0	5.7	11S176838	<0.005			0.2	824.4	843.1	44						
462.9	472.4	104	28	323.0	327.7	4.7	11S176839	0.007			0.2	843.1	861.6	45						
472.4	482.3	90	26	327.7	330.0	2.3	11S176840	0.29			0.2	861.6	879.4	46						
482.3	492.1	93	16	330.0	334.6	4.6	11S176841	<0.005			0.2	879.4	898.1	47						
492.1	502.0	97	63	334.6	339.7	5.1	11S176842	<0.005			0.2	898.1	917.5	48						
502.0	511.8	102	89	339.7	342.0	2.3	11S176843	0.367			0.2	917.5	934.4	49						
511.8	521.6	99	61	342.0	347.1	5.1	11S176844	<0.005			0.2	934.4	950.9	50						
521.6	531.5	98	56	347.1	353.7	6.6	11S176845	<0.005			0.1	950.9	969.3	51						
531.5	541.3	95	57	353.7	357.4	3.7	11S176846	0.005			<0.1	969.3	987.2	52						
541.3	551.2	101	88	357.4	362.3	4.9	11S176847	<0.005			<0.1	987.2	1005.7	53						
551.2	561.0	101	84	362.3	369.1	6.8	11S176848	<0.005			0.2	1005.7	1024.0	54						
561.0	570.9	100	80	369.1	374.0	4.9	11S176849	0.202			0.2	1024.0	1041.9	55						
570.9	580.7	94	33	374.0	378.0	4.0	11S176850	<0.005			0.2	1041.9	1061.8	56						
580.7	590.5	94	37									1061.8	1079.3	57						
590.5	600.4	94	64	Standard (PM440)	1.62 g/T Au		11S176851	1.518			1	1079.3	1097.6	58						
600.4	610.2	102	33	Blank (BL116)	<0.03 g/T Ag	<0.005 g/T Au	11S176852	<0.005			0.1	1097.6	1117.2	59						
610.2	620.1	101	66									1117.2	1136.2	60						
620.1	629.9	100	41	378.0	382.4	4.4	11S176853	0.021			<0.1	1136.2	1154.3	61						
629.9	639.8	87	44	382.4	388.5	6.1	11S176854	<0.005			<0.1	1154.3	1173.1	62						
639.8	649.6	64	54	388.5	393.7	5.2	11S176855	<0.005	<0.005		<0.1	1173.1	1192.0	63						
649.6	659.4	67	50	393.7	397.0	3.3	11S176856	0.942			<0.1	1192.0	1210.6	64						
659.4	669.3	60	14	416.8	420.7	3.9	11S176857	<0.005			<0.1	1210.6	1228.0	65						
669.3	679.1	40	8	435.0	442.9	7.9	11S176858	<0.005			<0.1	1228.0	1249.0	66						
679.1	689.0	65	49	455.1	462.9	7.8	11S176859	0.024			0.3	1249.0	1265.3	67						
689.0	698.8	73	67	471.0	474.4	3.4	11S176860	<0.005			0.2	1265.3	1273.9	68						
698.8	708.7	62	46	482.3	486.8	4.5	11S176861	<0.005			0.2	1273.9	1302.4	69						
708.7	718.5	66	44	486.8	494.2	7.4	11S176862	0.015			0.1	1302.4	1320.5	70						
718.5	728.3	67	43	494.2	495.5	1.3	11S176863	0.067			<0.1	1320.5	1339.8	71						
728.3	738.2	68	56	495.5	502.8	7.3	11S176864	<0.005			0.1	1339.8	1358.0	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
738.2	748.0	70	57	502.8	505.2	2.4	11S176865	<0.005			0.2	1358.0	1373.7	73						
748.0	757.9	70	38	505.2	511.6	6.4	11S176866	<0.005			0.2	1373.7	1392.0	74						
757.9	767.7	66	44	511.6	516.0	4.4	11S176867	0.019			0.2	1392.0	1411.7	75						
767.7	777.5	57	27	516.0	520.8	4.8	11S176868	<0.005			0.1	1411.7	1428.7	76						
777.5	787	55	25	520.8	523.2	2.4	11S176869	0.015			0.2	1428.7	1448.8	77						
787.4	797.2	102	77	523.2	528.4	5.2	11S176870	0.023			0.2	1448.8	1466.3	78						
797.2	807.1	92	35									1466.3	1485.5	79						
807.1	816.9	102	76	Standard (PM440) 1.62 g/T Au			11S176871	1.562			0.8	1485.5	1504.3	80						
816.9	826.8	93	76	Blank (BL116) <0.03 g/T Ag		<0.005 g/T Au	11S176872	<0.005			0.2	1504.3	1522.0	81						
826.8	836.6	100	90									1522.0	1539.3	82						
836.6	846.4	94	74	528.4	535.2	6.8	11S176873	0.272	0.246		0.2	1539.3	1557.3	83						
846.4	856.3	92	60	535.2	539.0	3.8	11S176874	0.329			0.1	1557.3	1576.3	84						
856.3	866.1	93	47	539.0	543.0	4.0	11S176875	0.192			0.6	1576.3	1594.7	85						
866.1	876.0	100	80	543.0	549.7	6.7	11S176876	0.05			0.2	1594.7	1613.1	86						
876.0	885.8	100	78	549.7	554.3	4.6	11S176877	0.033			0.2	1613.1	1631.6	87						
885.8	895.7	100	81	563.3	567.8	4.5	11S176878	<0.005			0.2	1631.6	1650.1	88						
895.7	905.5	82	65	567.8	573.2	5.4	11S176879	0.077			0.2	1650.1	1667.6	89						
905.5	915.3	60	39	573.2	574.8	1.6	11S176880	0.007			0.1	1667.6	1685.0	90						
915.3	925.2	83	58	574.8	581.1	6.3	11S176881	0.38			0.2	1685.0	1703.5	91						
925.2	935.0	78	62	639.8	644.5	4.7	11S176882	<0.005			0.1	1703.5	1720.0	92						
935.0	949.9	65	46	644.5	649.6	5.1	11S176883	<0.005			0.2	1720.0	1736.7	93						
949.9	954.7	63	15	649.6	654.5	4.9	11S176884	<0.005			0.1	1736.7	1754.9	94						
954.7	964.6	64	44	670.6	678.4	7.8	11S176885	0.065			0.3	1754.9	1771.6	95						
964.6	974.4	61	51	688.1	691.7	3.6	11S176886	<0.005			0.2	EOH 1771.6'								
974.4	984.2	59	30	701.3	709.3	8.0	11S176887	0.044			0.2									
984.2	994.1	54	12	709.3	711.6	2.3	11S176888	0.01			0.1									
994.1	1003.9	73	0	711.6	715.4	3.8	11S176889	0.013	<0.005		<0.1									
1003.9	1013.8	59	0	715.4	720.3	4.9	11S176890	0.069			<0.1									
1013.8	1023.6	57	0	Standard (PM440) 1.62 g/T Au			11S176891	1.688			0.9									
1023.6	1033.5	63	0	Blank (BL116) <0.03 g/T Ag		<0.005 g/T Au	11S176892	<0.005			<0.1									
1033.5	1043.3	76	30	720.3	721.7	1.4	11S176893	7.176			0.9									
1043.3	1053.1	76	61	721.7	726.6	4.9	11S176894	0.029			<0.1									
1053.1	1063.0	58	27	726.6	731.2	4.6	11S176895	0.098			<0.1									
1063.0	1072.8	61	27	731.2	733.4	2.2	11S176896	1.516			0.5									
1072.8	1082.7	62	16	733.4	738.2	4.8	11S176897	0.339			0.1									
1082.7	1092.5	67	44	738.2	742.1	3.9	11S176898	0.036			<0.1									
1092.5	1102.3	78	75	742.1	747.3	5.2	11S176899	0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1102.3	1112.2	77	56	747.3	751.8	4.5	11S176900	<0.005			<0.1									
1112.2	1122.0	78	67	Standard (PM440) 1.62 g/T Au			11S176901	1.577			0.8									
1122.0	1131.9	79	71	Blank (BL116) <0.03 g/T Ag <0.005 g/T Au			11S176902	<0.005			<0.1									
1131.9	1141.7	99	86	751.8	757.9	6.1	11S176903	<0.005			<0.1									
1141.7	1151.6	101	69	757.9	765.7	7.8	11S176904	0.091			<0.1									
1151.6	1161.4	82	51	765.7	769.2	3.5	11S176905	<0.005			<0.1									
1161.4	1171.2	99	83	777.5	781.0	3.5	11S176906	0.185			<0.1									
1171.2	1181.1	78	12	781.0	788.0	7.0	11S176907	<0.005	0.006		<0.1									
1181.1	1190.9	91	12	788.0	789.7	1.7	11S176908	0.213			0.2									
1190.9	1200.8	100	54	789.7	792.7	3.0	11S176909	0.008			<0.1									
1200.8	1210.6	93	76	792.7	797.2	4.5	11S176910	0.009			<0.1									
1210.6	1220.5	101	75	Standard (PM440) 1.62 g/T Au			11S176911	1.553			1.1									
1220.5	1230.3	98	70	Blank (BL116) <0.03 g/T Ag <0.005 g/T Au			11S176912	0.006			<0.1									
1230.3	1240.1	94	54	797.2	799.7	2.5	11S176913	0.079			0.1									
1240.1	1250.0	72	53	799.7	806.4	6.7	11S176914	0.008			<0.1									
1250.0	1259.8	112	64	806.4	810.4	4.0	11S176915	0.007			<0.1									
1259.8	1269.7	87	21	810.4	815.3	4.9	11S176916	<0.005			0.3									
1269.7	1279.5	97	53	815.3	821.1	5.8	11S176917	<0.005			<0.1									
1279.5	1289.4	84	6	821.1	824.4	3.3	11S176918	<0.005			<0.1									
1289.4	1299.2	96	37	824.4	828.6	4.2	11S176919	<0.005			0.1									
1299.2	1309.0	92	44																	
1309.0	1318.9	102	57	847.0	851.4	4.4	11S176920	0.249			<0.1									
1318.9	1328.7	98	73	Standard (PM440) 1.62 g/T Au			11S176921	1.209			0.5									
1328.7	1338.6	96	90	Blank (BL116) <0.03 g/T Ag <0.005 g/T Au			11S176922	<0.005			<0.1									
1338.6	1348.4	101	61	851.4	856.7	5.3	11S176923	6.825			0.3									
1348.4	1358.3	100	96	856.7	861.6	4.9	11S176924	2.150			0.3									
1358.3	1368.1	92	35	861.6	866.1	4.5	11S176925	0.160	0.132		<0.1									
1368.1	1377.9	99	78	866.1	871.0	4.9	11S176926	0.026			<0.1									
1377.9	1387.8	101	66	871.0	875.3	4.3	11S176927	<0.005			<0.1									
1387.8	1397.6	96	69	875.3	876.5	1.2	11S176928	0.007			<0.1									
1397.6	1407.5	92	73	876.5	879.4	2.9	11S176929	<0.005			<0.1									
1407.5	1417.3	90	50																	
1417.3	1427.1	102	46	890.7	897.0	6.3	11S176930	0.027			<0.1									
1427.1	1437.0	94	75	897.0	898.1	1.1	11S176931	0.109			0.1									
1437.0	1446.8	78	23	898.1	905.5	7.4	11S176951	0.019			<0.1									
1446.8	1456.7	101	30	905.5	910.0	4.5	11S176952	0.075			0.1									
1456.7	1466.5	88	17	910.0	912.0	2.0	11S176953	0.173			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1466.5	1476.4	84	4	912.0	917.5	5.5	11S176954	0.414			<0.1									
1476.4	1486.2	90	25																	
1486.2	1496.0	88	27	932.3	936.7	4.4	11S176955	0.329			<0.1									
1496.0	1505.9	75	7	936.7	938.7	2.0	11S176956	4.877			0.2									
1505.9	1515.7	83	42	938.7	946.5	7.8	11S176957	0.237			0.1									
1515.7	1525.6	89	48	946.5	950.9	4.4	11S176958	17.452			0.2									
1525.6	1535.4	97	43																	
1535.4	1545.3	82	51	969.3	974.4	5.1	11S176959	0.011			<0.1									
1545.3	1555.1	96	53																	
1555.1	1564.9	91	43	987.2	994.1	6.9	11S176960	0.107			0.1									
1564.9	1574.8	90	38	994.1	1001.8	7.7	11S176961	0.09			0.3									
1574.8	1584.6	91	44	1001.8	1005.7	3.9	11S176962	0.013	0.012		0.2									
1584.6	1594.5	94	64																	
1594.5	1604.3	94	31	1028.3	1033.5	5.2	11S176963	<0.005			0.1									
1604.3	1614.2	85	17	Standard (PM440) 1.62 g/T Au			11S176964	1.204			0.4									
1614.2	1624.0	87	18	Blank (BL116) <0.03 g/T Au		<0.005 g/T Au	11S176965	<0.005			<0.1									
1624.0	1633.8	93	37	1033.5	1038.2	4.7	11S176966	0.011			0.2									
1633.8	1643.7	98	66	skipped tag			11S176967	<0.005			0.1									
1643.7	1653.5	93	21	1041.9	1047.1	5.2	11S176968	<0.005			0.2									
1653.5	1663.4	91	50																	
1663.4	1673.2	100	48	1056.5	1062.2	5.7	11S176969	<0.005			0.4									
1673.2	1683.1	99	61	1062.2	1066.4	4.2	11S176970	<0.005			0.2									
1683.1	1692.9	91	29	1066.4	1071.4	5.0	11S176971	<0.005			0.2									
1692.9	1702.7	87	37																	
1702.7	1712.6	86	4	1150.0	1154.1	4.1	11S176972	0.028			<0.1									
1712.6	1722.4	96	75	1154.1	1155.3	1.2	11S176973	<0.005			<0.1									
1722.4	1732.3	96	66	1155.3	1160.4	5.1	11S176974	0.043			<0.1									
1732.3	1742.1	103	44	Standard (PM440) 1.62 g/T Au			11S176975	1.779			0.5									
1742.1	1751.9	100	47	Blank (BL116) <0.03 g/T Au		<0.005 g/T Au	11S176976	<0.005			<0.1									
1751.9	1761.8	82	34	1160.4	1161.4	1.0	11S176977	0.269			<0.1									
1761.8	1771.6	93	45	1161.4	1169.0	7.6	11S176978	0.024			<0.1									
EOH 1771.6'				1169.0	1173.1	4.1	11S176979	0.053			<0.1									
				1173.1	1181.1	8.0	11S176980	0.033	0.036		<0.1									
				1181.1	1186.0	4.9	11S176981	0.071			0.1									
				1186.0	1189.4	3.4	11S176982	0.028			0.2									
				1189.4	1192.0	2.6	11S176983	<0.005			0.1									
				1192.0	1196.8	4.8	11S176984	<0.005			0.2									

CORE GEOTECH				CORE SAMPLING			SAMPLE	ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL								INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Standard (PM440) 1.62 g/T Au			11S176985	1.724			0.6									
				Blank (BL116) <0.03 g/T Au		<0.005 g/T Au	11S176986	<0.005			<0.1									
				1205.0	1210.6	5.6	11S176987	<0.005			<0.1									
				1210.6	1214.6	4.0	11S176988	<0.005			0.1									
				1214.6	1218.6	4.0	11S176989	0.007			0.1									
				1218.6	1220.5	1.9	11S176990	0.013			0.3									
				1220.5	1223.7	3.2	11S176991	0.008			<0.1									
				1228.0	1233.0	5.0	11S176992	0.011			0.1									
				1233.0	1235.2	2.2	11S176993	0.015			<0.1									
				1235.2	1240.1	4.9	11S176994	0.006			<0.1									
				1240.1	1249.0	8.9	11S176995	0.01			<0.1									
				1259.0	1263.8	4.8	11S176996	0.011			<0.1									
				Standard (PM440) 1.62 g/T Au			11S176997	1.752			0.6									
				Blank (BL116) <0.03 g/T Au		<0.005 g/T Au	11S176998	<0.005	<0.005		<0.1									
				1263.8	1267.3	3.5	11S176999	0.213			0.4									
				1267.3	1272.6	5.3	11S177000	0.03			<0.1									
				1272.6	1279.5	6.9	11S181501	0.015			0.1									
				1279.5	1281.8	2.3	11S181502	0.997			0.3									
				1281.8	1289.3	7.5	11S181503	0.013			0.1									
				1320.5	1325.3	4.8	11S181504	0.026			0.2									
				1338.6	1344.4	5.8	11S181505	0.363			<0.1									
				1356.0	1362.7	6.7	11S181506	0.182			0.3									
				1380.2	1384.6	4.4	11S181507	<0.005			<0.1									
				1384.6	1389.7	5.1	11S181508	<0.005			<0.1									
				Standard (PM440) 1.62 g/T Au			11S181509	1.593			0.9									
				Blank (BL116) <0.03 g/T Au		<0.005 g/T Au	11S181510	<0.005			<0.1									
				1389.7	1392.5	2.8	11S181511	<0.005			<0.1									
				1392.5	1397.1	4.6	11S181512	<0.005			0.2									
				1397.6	1405.3	7.7	11S181513	<0.005			0.2									
				1405.3	1407.5	2.2	11S181514	0.011			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				1407.5	1411.7	4.2	11S181515	0.039			0.2									
				1411.7	1420.2	8.5	11S176932	0.452	0.449		0.1									
				1420.2	1421.9	1.7	11S176933	0.047			<0.1									
				1421.9	1428.7	6.8	11S176934	0.105			0.2									
				1428.7	1437.0	8.3	11S176935	0.011			0.2									
				1437.0	1442.0	5.0	11S176936	0.07			0.2									
				1442.0	1448.8	6.8	11S176937	0.02			<0.1									
				1448.8	1454.0	5.2	11S176938	0.106			0.1									
				1454.0	1459.4	5.4	11S176939	0.048			0.2									
				1459.4	1466.3	6.9	11S176940	0.111			0.2									
				1466.3	1476.4	10.1	11S176941	0.595			0.2									
				1476.4	1483.6	7.2	11S176942	0.215			0.2									
				1483.6	1489.8	6.2	11S176943	0.021			<0.1									
				1489.8	1498.2	8.4	11S176944	0.01			<0.1									
				1498.2	1502.1	3.9	11S176945	<0.005			0.2									
				Standard (PM440) 1.62 g/T Au			11S176946	1.599			1									
				Blank (BL116) <0.03 g/T Au		<0.005 g/T Au	11S176947	<0.005			<0.1									
				1513.8	1522.0	8.2	11S176948	0.045			<0.1									
				1522.0	1530.3	8.3	11S176949	<0.005			<0.1									
				1545.0	1550.1	5.1	11S176950	0.021	0.023		<0.1									
				1550.1	1555.1	5.0	11S181516	0.012			0.1									
				1564.9	1569.5	4.6	11S181517	0.947			0.8									
				1569.5	1577.4	7.9	11S181518	0.047			0.1									
				1577.4	1584.6	7.2	11S181519	0.363			0.2									
				1584.6	1589.0	4.4	11S181520	0.145			0.1									
				1589.0	1594.5	5.5	11S181521	0.032			<0.1									
				1594.5	1599.9	5.4	11S181522	0.582			1									
				1599.9	1605.1	5.2	11S181523	0.106			0.9									
				1605.1	1607.9	2.8	11S181524	0.213			<0.1									
				1678.1	1683.6	5.5	11S181525	0.012			<0.1									
				1683.6	1690.1	6.5	11S181526	0.005			0.2									

Drill Hole No:		CM11-134	CGQM Mine Grid (ft)		BARKERVILLE GOLD MINES LTD PROJECT		No of Boxes:	34.0	Drill Started:	November 30, 2011
UTM Grid Azimuth:			N:	4643.145	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	December 3, 2011
CGQM Azimuth:		281.653	E:	10828.863			Core Start:	19.7	Date Logged:	December 3-4, 2011
Hole Dip:		-60.800	EL:	4416.730	DRILLER:	Lone Peak #2	End of Hole:	669.3	Geolog By:	Jim yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	19.2																0.0' - 19.2': Casing.
	19.2		Qzt 90	Arg 10		Gf	DkGy	Fol 30			Sf 3	Qvnlt 2	Gf 0.5	1.0	Ds/Clt			19.2' - 61.4': Blocky quartzite with minor strongly
20																		silicified very weak graphite argillite bands locally
25																		
30																		
35																		
40																		
45																		
50																		
55																		
		61.4																
60	61.4		Arg 95	Qzt 5		Gf	DkGy/B	Fol 25	Cren 1		Sf 2-3	Gf1/A 2	Qvnlt 1	0.5	Ds			61.4' - 103.9': Dark grey to black silicified graphitic
																		argillite with minor quartzite bands locally, very coarse
65																		grained ankerite porphyroblasts
70																		
75																		
80																		
85																		
								87.6'										
90								Cren 2	Ptg 1									
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100		103.9																
	103.9		Qzt 97	Arg 3		Gf	DkGy	Fol 20	Cren 1		Sf 3	Qvnlt 2	Gf 0.5	1.0	Ds/Clt			103.9' - 155.0': Dark grey massive quartzite with very
105																		minor strongly silicified argillite bands locally
110																		
115																		
120																		
125																		
130																		
135																		
								137.1'										
140								Fol 35	Cren 1									
145																		
150																		
		155.0																
155	155.0		Arg 90	Qzt 10		Gf	DkGy/B	Fol 30	Cren 1		Sf 3	Gf1/A 2	Qvnlt1-2	0.5	Ds			155.0' - 206.9': Dark grey to black strongly silicified
																		graphitic argillite with minor grey quartzite bands
160																		locally, coarse grained ankerite porphyroblasts
165																		
170																		
175																		
180																		
185																		
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
		206.9																
205	206.9		Qzt 97	Arg 3		Gf	DkGy	Fol 20	Cren 1		Sf 3	Qvnlt 1	Gf 0.5	1.0	Ds/Clt			
210																		
215																		
220																		
		226.4																
225	226.4		Arg75	Qzt 25		Gf/S	Gy/DkGy	Fol 15	Cren 1		A 2	Gf 1	S 1	0.5	Ds			226.4' - 253.8': Grey sericitic phyllite interbeds locally
230																		
235																		
240																		
245																		
250		253.8																
	253.8		Arg 55	Qzt 45		Gf/Cc	DkGy	Fol 20	Cren 1		Sf 3	Gf 1-2	A 1-2	0.5	Ds			253.8' - 340.0": Dark grey to black strongly silicified
255																		graphitic argillite with lesser grey quartzite interbeds
																		locally, moderately calcareous
260																		
265																		
270																		
275																		
280																		
285																		
												288.3'						
290											Sf3/A1-2	Gf 1-2	Qvnlt 2					

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295								296.5'										
								Fol 40	Cren 1									
300																		
305																		
310																		
315																		
320																		321.0' - 322.9": Barren quartz stockwork zone
								324.8'										
325								Fol 20	Cren 1									
330																		
335																		
		340.0																
340	340.0		Qzt 97	Arg 3		Gf	DkGy				Sf 3	Qvnlt1-2	Gf 0.5	1.0	Ds/Clt			
345								344.5'										
								Fol 40	Cren 1									
350																		
355							356.9'											
							Gy											
360																		
365																		
370																		
		374.8					370.8'											
375	374.8		QV 45	Qzt45	Arg 10		DkGy				QV 3	Sf 3	Gf 1	1-2	Clt			374.8' - 388.7": White quartz stockwork zone hosted in
																		massive quartzite and black strongly silicified graphitic
380																		argillite
385		388.7																
	388.7		Qzt 97	Arg 3		Gf	DkGy	387.3'			Sf 3	Qvnlt 2	Gf 0.5	1.0	Ds/Clt			
390								Fol 20	Cren 1									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
																		401.1' - 402.0": White quartz vein with up to 10% cg
405																		pyrite blebs locally at 40 degrees TCA at the upper
								407.2'										contact and 60 TCA at the lower one
410								Fol 40	Cren 1									
												413.4'						
415											Sf 3	Qvnlt 2-3	Gf 1					413.4' - 426.6": More quartz veinlets or small quart veins
																		veins, broken with minor fault gouge locally
420																		
425																		
430		434.5									426.6'							
	434.5		Pl 70	Qzt 30		S	Gy				S 2	Qvnlt 1		1.0	Ds/Clt			434.5' - 470.1': Grey phyllite with lesser quartzite as
435																		well as minor dark grey/black argillite bands locally
440																		
445																		
								450.6'										
450								Fol 55	Cren 1									
455																		
460																		
465																		
		470.1						467.2'										
470	470.1		Qzt 65	Pl 35		S/Cc	Gy	Fol 30	Cren 1		S 1-2			1.0	Ds/Clt			470.1' - 513.8': Grey quartzite interfingered with phyllite,
								474.2'										weakly calcareous in quartzite bands
475								Fol 50	Cren 1									
480																		
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
510																		
		513.8																
515	513.8		Qzt 80	Pl 20		S	Gy	Fol 30	Cren 1		S 1-2			1.0	Ds/Clt	Po 1-2	Clt	513.8' - 557.2': Grey quartzite with lesser phyllite,
																557.2'		elongated pyrrhotite along foliation
520																		
525																		
								526.8'										
530								Fol 50	Cren 1									
535																		
540																		
545																		
550																		
555		557.2																
	557.2		Qzt 90	Pl 10		S	Gy	Fol 50	Cren 1		S 1			1.0	Ds/Clt	Po 1-2	Clt	557.2' - 582.9': Grey quartzite with minor phyllite and
560																582.9'		elongated pyrrhotite along foliation
565																		
570																		
575																		
580		582.9																
	582.9		Pl 55	Qzt 45		S/Cc	Gy	Fol 40	Cren 1		S 2-3			0.5	Ds	Po 1	Clt	582.9' - 604.7': Grey phyllite with lesser moderately to
585																604.7'		strongly calcareous quartzite, as well as elongated

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		pyrrhotite along foliation
590																		
595																		
600		604.7																
	604.7		Qzt 90	Pl 10		S	Gy	Fol 50	Cren 1		S 1	Qvnlt 1-2		1-2	Ds/Clt			
605																		
610																		
																		615.0' - 615.5': White quartz vein with 2-3% pyrite blebs
615										615.0'								at about 15 degrees TCA at both contacts
										Fz								
620										651.9'								615.0' - 651.9': Fault zone consists of fault gouge and
								623.7'										broken core
625								Fol 40	Cren 1									
630																		
635																		637.4' - 641.8': Well developed fault gouge
640																		
645		649.6																
	649.6		Qzt 85	Arg 15		Gf	Gy/DkGy	Fol 15	Cren 1-2		Sf 3	Gf 1	A 2	1.0	Ds			
650																		
655																		660.6' - 669.3': Fault zone consists of fault gouge and
																		broken core
660										660.6'		662.1'						
										Fz	Sf 3	Gf 1	A 2/F 1					662.1' - 669.3': Weak fuchsite alteration
665										669.3'								
	EOH:	669.3'																
670																		

Drill Hole No:	CM11-134	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	34.0	Date Started:	November 30, 2011
UTM Azimuth:		N:	4643.145	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	December 3, 2011
CGQM Azimuth:	281.6525	E:	10828.863	DRILLER:	Core Start :	19.7	Date Logged:	December 3-4, 2011
Hole Dip:	-60.8	EL:	4416.730	Lone Peak #2	End of Hole :	669.3	GeoTech By:	Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
19.7	26.2	76	33	19.2	26.2	7.0	11S181527	0.012	0.017		0.1	19.2	35.2	1						
26.2	36.1	96	45	26.2	36.1	9.9	11S181528	0.008			<0.1	35.2	54.8	2						
36.1	45.9	80	39	36.1	46.6	10.5	11S181529	0.008			0.2	54.8	74.1	3						
45.9	59.1	65	11	Standard (PM440) 1.62 g/T Au			11S181530	1.683			1.1	74.1	92.1	4						
59.1	68.9	62	10	Blank (BL115) <0.3g/T Ag <0.0005g/T Au			11S181531	<0.005			<0.1	92.1	106.1	5						
68.9	78.7	102	66	98.4	108.3	9.9	11S181532	0.117			0.2	106.1	131.7	6						
78.7	88.6	93	56	108.3	118.1	9.8	11S181533	0.01			0.1	131.7	150.4	7						
88.6	98.4	99	42									150.4	170.7	8						
98.4	108.3	90	26									170.7	188.9	9						
108.3	118.1	55	16									188.9	206.9	10						
118.1	128.0	86	29									206.9	226.4	11						
128.0	137.8	91	15	133.4	140.0	6.6	11S181534	0.023			<0.1	226.4	244.6	12						
137.8	147.6	80	12	140.0	147.6	7.6	11S181535	0.077			<0.1	244.6	262.8	13						
147.6	157.5	75	27	147.6	154.9	7.3	11S181536	0.045			0.2	262.8	280.3	14						
157.5	167.3	98	66	154.9	161.5	6.6	11S181537	0.16			0.3	280.3	299.0	15						
167.3	177.2	92	64									299.0	321.8	16						
177.2	187.0	101	90									321.8	342.5	17						
187.0	196.8	99	93									342.5	359.3	18						
196.8	206.7	97	68									359.3	378.9	19						
206.7	216.5	78	23									378.9	395.4	20						
216.5	226.4	80	0									395.4	413.4	21						
226.4	236.2	101	49									413.4	434.8	22						
236.2	246.1	99	40									434.8	453.9	23						
246.1	255.9	89	41									453.9	473.4	24						
255.9	265.7	92	18									473.4	513.0	25						
265.7	275.6	92	58									513.0	531.5	26						
275.6	285.4	83	53									531.5	550.5	27						
285.4	295.3	93	26	288.3	293.1	4.8	11S181538	0.008			0.2	550.5	569.2	28						
295.3	305.1	79	41	293.1	299.0	5.9	11S181539	0.155			0.4	569.2	587.4	29						
305.1	315.0	69	18									587.4	606.4	30						
315.0	324.8	81	27	321.0	324.8	3.8	11S181540	0.008			0.2	606.4	623.7	31						
324.8	334.6	71	17									623.7	642.6	32						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
334.6	344.5	86	19	344.5	354.3	9.8	11S181541	0.013			1.6	642.6	660.6	33						
344.5	354.3	94	29									660.6	669.3	34						
354.3	364.2	91	31	370.8	374.8	4.0	11S181542	0.719			0.3	EOH 669.3' BOX 34								
364.2	374.0	96	25	374.8	383.9	9.1	11S181543	0.719			0.2									
374.0	383.9	84	14	383.9	388.5	4.6	11S181544	0.384			<0.1									
383.9	393.7	94	20	388.5	393.7	5.2	11S181545	0.041	0.040		0.1									
393.7	403.5	61	12	393.7	401.1	7.4	11S181546	0.578			<0.1									
403.5	413.4	88	23	401.1	402.0	0.9	11S181547	43.886	68.792		0.4									
413.4	423.2	79	4	402.0	409.0	7.0	11S181548	0.144			0.1									
423.2	433.1	61	9	Standard (PM440) 1.62 g/T Au			11S181549	1.73			1									
433.1	442.9	86	26	Blank (BL115) <0.3g/T Ag <0.0005g/T Au			11S181550	0.01			<0.1									
442.9	452.8	94	14	413.4	421.4	8.0	11S180351	0.382			0.3									
452.8	462.6	75	9	421.4	426.6	5.2	11S180352	0.413			0.2									
462.6	472.4	85	20	426.6	434.5	7.9	11S180353	0.058			<0.1									
472.4	482.3	84	20																	
482.3	492.1	9	5																	
492.1	502.0	33	0																	
502.0	511.8	28	0																	
511.8	521.6	99	16																	
521.6	531.5	94	23																	
531.5	541.3	74	22	604.7	610.2	5.5	11S180354	0.009			0.1									
541.3	551.2	96	51	610.2	615.5	5.3	11S180355	2.378			0.3									
551.2	561.0	100	90	615.5	620.1	4.6	11S180356	0.296			0.2									
561.0	570.9	99	47	620.1	628.6	8.5	11S180357	0.454			0.2									
570.9	580.7	101	84	628.6	637.4	8.8	11S180358	0.475			0.3									
580.7	590.5	96	38	637.4	642.6	5.2	11S180359	1.16			0.2									
590.5	600.4	92	42	642.6	651.4	8.8	11S180360	0.017			0.2									
600.4	610.2	98	16																	
610.2	620.1	94	39	660.6	669.3	8.7	11S180361	0.038			0.5									
620.1	629.9	97	56																	
629.9	639.8	88	37																	
639.8	649.6	83	4																	
649.6	659.4	91	24																	
659.4	669.3	57	0																	
EOH 669.3' BOX 34																				

BARKERVILLE GOLD MINES LTD

Drill Hole No:	CM11-135	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	5.0	**Drill Started:** December 3, 2011
UTM Grid Azimuth:		**N:**	4640.543	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:** December 4, 2011
CGQM Azimuth:	103.992	**E:**	10823.424		**Core Start:**	13.1	**Date Logged:** December 4, 2011
Hole Dip:	-46.460	**EL:**	4417.520	**DRILLER:** Lone Peak #2	**End of Hole:**	137.8	**Geolog By:** Jim yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	13.1																0.0' - 13.1': Casing.
	13.1		QV 100				W				QV 3			0.0		He 1-2	Clt	13.1' - 14.3': Brownish white quartz vein (float ?) with
10		14.3														13.2'		strongly oxidized pyrite, hematite
	14.3		Qzt 95	Arg 5		Gf	DkGy	Fol 35	Cren 2		Sf 3	Gf 0.5	Qvnlt 1	0.5	Ds			14.3' - 68.9': Grey to dark grey massive quartzite with
15																		minor strongly silicified black graphitic argillite bands
																		locally, broken core with minor fault gouge locally
20																		
25																		
30																		
35																		
																		39.0' - 59.1': Broken core with minor fault gouge
40																		
45																		
50																		
55																		
								59.1'										
60								Fol 55	Cren 2									
65		68.9																
	68.9		Arg 100			Gf	B				Sf 3	A 2	Qvnlt 1	0.5	Ds			68.9' - 81.3': Strongly silicified graphitic argillite, broken
70																		with minor fault gouge locally
75																		
		81.3																
80	81.3		Arg 65	Qzt 35		Gf	DkGy	Fol 50	Cren 2		Sf 3	A 2	Qvnlt 2	1.0	Clt			81.3' - 118.1': Strongly silicified graphitic argillite with
																		lesser quartzite interbeds locally, broken with minor
85																		fault gouge locally

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
90																		
95																		
100																		
105																		
																		112.1' - 112.8': White quartz vein with 2-3% pyrite blebs
110																		at 45 degrees TCA at both contacts
115																		
		118.1																
120	118.1		Qzt 95	Arg 5		Gf	Gy/LtGy	Fol 35	Cren 2		Sf 3	Gf 0.5	Qvnlt 1	1.0	Ds			118.1' - 137.8': Light grey quartzite with minor black
																		argillite bands locally, borken core with minor
125																		fault gouge locally
130																		
135																		
	EOH:	137.8'																
140																		

Drill Hole No:	CM11-135	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	5.0	Date Started:	December 3, 2011
UTM Azimuth:		N:	4640.543	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	December 4, 2011
CGQM Azimuth:	103.9915	E:	10823.424	DRILLER:	Core Start :	13.1	Date Logged:	December 4, 2011
Hole Dip:	-46.46	EL:	4417.520	Lone Peak #2	End of Hole :	137.8	GeoTech By:	Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
13.1	29.5	43	0	Standard (PM440)		1.62 g/T Au	11S180362	1.679	1.734		1.3	13.1	40.7	1						
29.5	39.4	66	0	Blank (BL115)	<0.3g/T Ag	<0.0005g/T Au	11S180363	0.008			0.3	40.7	76.5	2						
39.4	49.2	14	0	13.1	14.3	1.2	11S180364	0.056			0.1	76.5	95.4	3						
49.2	59.1	35	0	14.3	29.5	15.2	11S180365	0.021			<0.1	95.4	116.2	4						
59.1	68.9	34	0									116.2	137.8	5						
68.9	78.7	86	10	81.3	88.6	7.3	11S180366	0.102			0.2	EOH 137.8 FT BOX 5								
78.7	88.6	101	0																	
88.6	98.4	93	0	95.4	101.6	6.2	11S180367	0.012			0.1									
98.4	108.3	83	0	101.6	108.3	6.7	11S180368	0.095			0.1									
108.3	118.1	78	0	108.3	116.2	7.9	11S180369	0.773			0.1									
118.1	128.0	44	0	116.2	128.0	11.8	11S180370	0.413			0.1									
128.0	137.8	14	0																	
EOH 137.8 FT BOX 5																				

Drill Hole No:		CM11-136	CGQM Mine Grid (ft)		BARKERVILLE GOLD MINES LTD PROJECT		No of Boxes:	3.0	Drill Started:	December 4, 2011
UTM Grid Azimuth:			N:	4640.737	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	December 4, 2011
CGQM Azimuth:		102.6909	E:	10822.621			Core Start:	18.9	Date Logged:	December 14, 2011
Hole Dip:		-60.24	EL:	4417.480	DRILLER:	Lone Peak #2	End of Hole:	108.3	Geolog By:	Jim yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0	18.9																0.0' - 18.9': Casing.
	18.9		QC 100				Gy/Br											18.9' - 19.7': Alluvial of brownish vein quartz, argillite
20		19.7																and quartzite
	19.7		Qzt 95	Arg 5		Gf	Gy	Fz	Fol 65	Cren 1	Gf 0.5	Qvnlt 1		0.5	Ds/Clt			
25								108.3'										19.7' - 40.4': Grey quartzite with minor dark grey
																		graphitic argillite bands locally
30																		
35																		
		40.4																
40	40.4		Arg 90	Qzt 10		Gf	DkGy/B		Fol 70	Cren 1	Sf 3	Gf 1-2	Qvnlt 1	0.5	Ds/Clt			40.4' - 108.3': Dark grey to black strongly silicified
																		graphitic argillite with minor grey quartzite bands locally
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105																		
	EOH:	*108.3'*																
110																		

Drill Hole No:	CM11-136	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	3.0	**Date Started:** December 4, 2011
UTM Azimuth:		**N:**	4640.737	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** December 4, 2011
CGQM Azimuth:	102.6909	**E:**	10822.621	**DRILLER:**	**Core Start :**	18.9	**Date Logged:** December 15, 2011
Hole Dip:	-60.24	**EL:**	4417.480	Lone Peak #2	**End of Hole :**	108.3	**GeoTech By:** Austin

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
18.9	19.7	100	0	18.9	39.4	20.5	BGM114512	0.012	0.014		0.2									
19.7	29.5	9	0	39.4	59.1	19.7	BGM114513	0.006			0.1	18.9	59.8	1						
29.5	39.4	25	0	59.1	68.9	9.8	BGM114514	0.009			0.1	59.8	97.2	2						
39.4	49.2	43	0	68.9	88.6	19.7	BGM114515	<0.005			0.1	97.2	108.3	3						
49.2	59.1	16	0	88.6	108.3	19.7	BGM114516	0.007			<0.1	EOH 108.3'								
59.1	68.9	52	0	Standard (PM451) 1.77 g/T Au			BGM114517	1.692			0.7									
68.9	78.7	26	0	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114518	0.010			0.1									
78.7	88.6	29	0																	
88.6	98.4	49	0																	
98.4	108.3	3	0																	
EOH 108.3'																				

Drill Hole No:		CM11-137	CGQM Mine Grid (ft)		BARKERVILLE GOLD MINES LTD		No of Boxes:	10.0	Drill Started:	December 11, 2011
UTM Grid Azimuth:			N:	4725.072	PROJECT		Core Size:	NQ	Drill Completed:	December 11, 2011
CGQM Azimuth:		284.2625	E:	10858.718	Infill Holes, Cow Mtn		Core Start:	29.5	Date Logged:	December 23, 2011
Hole Dip:		-58.89	EL:	4414.910	DRILLER:	Lone Peak #2	End of Hole:	255.9	Geolog By:	Jim yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' - 29.5': Casing
20		29.5						29.5'										
	29.5		QV 100				W	Fz			QV 3			1.0	Clt			29.5' - 39.4': Brownish white quartz vein, broken and
25								88.9'										angles TCA are not clear at both contacts
30																		39.4' - 88.9': Well developed fault gouge
		39.4							39.4'									
35	39.4		Arg 75	Qzt 25		Gf/S	DkGy/Gy		Gg 3		Gf 1-2	S 1	Qvnlt 1	1-2	Ds/Clt			29.5' - 88.9': Fault zone consists of quartz vein, fault
									88.9'									gouge and broken core
40																		
																		39.4' - 68.9': Well developed fault gouge, possibly dark
45																		grey graphitic argillite with grey quartzite interbeds
50																		
55																		
60		68.9																
	68.9		Qzt 70	Pl 30		S	Gy	Fol 30	Cren 1		S 1-2	Qvnlt 2		1-2	Ds/Clt			68.9' - 115.2': Light grey to grey quartzite with lesser
65																		phyllite
70																		
75																		
80																		
85																		
90																		
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105														108.3'				
														1.0	Ds			
110																		
		115.2																
115	115.2		QV 50	Qzt 45	Pl 5	S	W/LtGy	Fol 30	Cren 1		QV 3	S 1		1-2	Ds/Clt			115.2' - 158.8': White vuggy quartz stockwork zone,
																		pyrite in the zone is generally about 1-2%,
120																		locally up to 20% veinlet
								127.0'										
125								Fol 10	Cren 2									
130																		
135																		
140																		
145																		
150																		
155		158.8																
	158.8		Arg 70	Qzt 30		Gf	DkGy	Fol 40	Cren 1-2		Gf 1	Qvnlt 1		0.5	Clt			158.8' - 178.3': Dark grey argillite with lesser grey
160																		quartzite interbeds
165																		
								167.0'										
170								Fol 10	Cren 2									
175		178.3																
	178.3		Qzt 85	Arg 15		Gf	Gy				Gf 0.5	Qvnlt 1		0.5	Clt			178.3' - 190.2': Mainly grey quartzite with minor dark
180																		grey argillite interbeds
185																		
		190.2																
190	190.2		Arg 55	Qzt 45		Gf	DkGy	Fol 10	Cren 1-2		Gf 1	Qvnlt 1		0.5	Clt			
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200		204.1																
	204.1		Qzt 95	Arg 5		Gf	Gy	Fol 15	Cren 1-2		Gf 0.5	Qvnlt 1		0.5	Clt			
205																		
210																		
215		219.0																
	219.0		Pl 60	Qzt 40		S	Gy	Fol 20	Cren 1-2		S 1	Qvnlt 1-2		1.0	Clt			219.0' - 234.5': Mainly grey phyllite with lesser quartzite
220																		interbeds
225																		
230																		
		234.5																
235	234.5		Qzt 100			S	Gy	Fol 15			S 1	Qvnlt 1-2		1.0	Ds			234.5' - 255.9': Mainly grey massive quartzite
240																		
245																		
250																		
255																		
	EOH:	255.9																
260																		

Drill Hole No:	CM11-137	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	10.0	**Date Started:** December 11, 2011
UTM Azimuth:		**N:**	4725.072	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:** December 11, 2011
CGQM Azimuth:	284.2625	**E:**	10858.718	**DRILLER:**	**Core Start :**	29.5	**Date Logged:** December 22, 2011
Hole Dip:	-58.89	**EL:**	4414.910	Lone Peak #2	**End of Hole :**	255.9	**GeoTech By:** Austin

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
29.5	39.4	25	3	29.5	39.4	9.9	BGM114702	0.740	0.793		0.4	29.5	91.5	1						
39.4	49.2	12	0	39.4	68.9	29.5	BGM114703	0.981			0.5	91.5	111.7	2						
49.2	59.1	17	0	68.9	91.5	22.6	BGM114704	1.216			0.2	111.7	130.7	3						
59.1	68.9	21	0	91.5	99.7	8.2	BGM114705	0.032			0.2	130.7	148.5	4						
68.9	78.7	10	0	99.7	108.3	8.6	BGM114706	34.916	49.02	Met-500	8.5	148.5	166.4	5						
78.7	88.6	7	0	108.3	115.2	6.9	BGM114707	0.254			0.5	166.4	183.7	6						
88.6	98.4	70	30	115.2	121.3	6.1	BGM114708	0.192			0.2	183.7	202.3	7						
98.4	108.3	94	61	121.3	127.0	5.7	BGM114709	26.37	28.89	Met-500	3	202.3	218.4	8						
108.3	118.1	86	44	127.0	137.8	10.8	BGM114710	0.499			0.3	218.4	237.1	9						
118.1	128.0	86	36	137.8	146.0	8.2	BGM114711	0.048			0.1	237.1	255.9	10						
128.0	137.8	90	73	146.0	153.3	7.3	BGM114712	0.698			0.1	**EOH 255.9'**								
137.8	147.6	100	90	153.3	158.8	5.5	BGM114713	3.678			0.2									
147.6	157.5	90	66	158.8	166.4	7.6	BGM114714	0.238			0.2									
157.5	167.3	94	62	Standard (PM451) 1.77 g/T Au			BGM114715	1.698			0.7									
167.3	177.2	94	78	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114716	0.009			0.2									
177.2	187.0	100	84	216.5	226.4	9.9	BGM114717	0.073			0.1									
187.0	196.8	88	54	226.4	236.2	9.8	BGM114718	0.023			<0.1									
196.8	206.7	83	24	236.2	244.1	7.9	BGM114719	0.010			<0.1									
206.7	216.5	80	9	244.1	255.9	11.8	BGM114720	0.015	0.010		<0.1									
216.5	226.4	85	37	Standard (PM451) 1.77 g/T Au			BGM114721	1.698			0.7									
226.4	236.2	88	77	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			BGM114722	0.008			0.1									
236.2	246.1	85	18																	
246.1	255.9	27	10																	
EOH 255.9'																				

Drill Hole No:	CM11-138	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	52.0	**Drill Started:**	November 14, 2011
UTM Grid Azimuth:		**N:**	5331.89	Cow Mt. Drilling Program		**Core Size:**	NQ	**Drill Completed:**	November 19, 2011
CGQM Azimuth:	155.1679	**E:**	12778.66			**Core Start:**	12.0	**Date Logged:**	17/11/11 - 20/11/11
Hole Dip:	-46.7776	**EL:**	4465.07	**DRILLER:**	Standard Drilling	**End of Hole:**	1027.0	**Geolog By:**	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 12.0': Casing.
		12.0'																
20	12.0'		Qzt 95	Pl 5		S/Dopb	LtGn/Gy	Fol 90			Qvnlt 1/C 1	D 1	S 1					12.0' - 99.6': Light greenish grey quartzite with weak
									12.0'									sericitic phyllite, weak vuggy quartz veinlet, calcite &
25									Gg 2									dolomite alteration locally, weak ironoxidation locally,
																		small interbeds of light grey to grey silicified sericitic
30																		phyllite with weak ankerite alteration
																		12.0' - 55.6': Moderate fault gouge zone
35																		
40																		
45																		
50																		
55									55.6'									
									Gg 1									55.6' - 99.6': Weak fault gouge zone, gouge occurs in
60																		small bands periodically throughout lithological unit
65																		
70																		
75																		
80																		
85																		
90																		
95	96.8'		QV 100				W				QV 3	S 2	D 1	0.5	Clt/Ds			96.8' - 98.7': White vuggy quartz vein with moderate
		98.7'																sericitic & weak dolomite alteration locally, upper contact

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100	98.7'		Qzt 95	Pl 5		S/Dopb	LtGn/Gy	Fol 90			Qvnlt 1/C 1	D 1	S 1					90° TCA & lower contact 30° TCA
		99.6'																
105	99.6'		Pl 80	Qzt 20		S	DkGy	Fol 85	Ptg 1	Cren 1	Sf 2-3	A 3/S 2	Qvnlt 1/D 1	1-2	Clt/Ds			99.6' - 206.0': Dark grey moderate to strongly silicified
									Gg 1									sericitic phyllite with lesser quartzite, strong ankerite
110									107.0'									alteration locally, weak quartz veinlet & dolomite
																		alteration locally, interbeds of dark grey quartzite with
115									115.0'									moderate quartz veinlet & weak to moderate dolomite
									Gg 1									alteration locally
120																		99.6' - 107.0': Weak fault gouge zone, gouge occurs in
																		small periodic bands
125																		115.0' - 147.0': Weak to moderate fault gouge zone
130																		
														133.9'				
135														50-70	Clt			133.9' - 134.0': Band of pyrite blebs
140																		
145																		
									147.0'									147.0' - 172.4': Interbed of light grey quartzite with weak
150									Gg 1									sericitic phyllite, weak quartz veinlet & dolomite alteration
																		locally, small interbeds of light grey strongly silicified
155																		phyllite with moderate to strong ankerite
																		147.0' - 172.4': Weak fault gouge zone
160																		
165																		
170																		
									172.4'									
175									Gg 1									172.4' - 205.3': Weak fault gouge zone
180																		
185																		
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			206.0'															
200			Pl 75	Qzt 20	Arg 5													
			232.0'															
205		206.0'																206.0' - 232.0': 5-10% argillite appears in lithology
	206.0'		QV 60	Pl 30	Arg 10	S/Gf	W/DkGy				QV 3	D 1/C 1	S 3/Gf 2	0.5-1	Clt/Ds			206.0' - 227.0': White vuggy quartz veining zone with
210									207.0'									weak dolomite & calcite alteration locally, upper contact
									Gg 1-2									irregular TCA & lower contact broken TCA
215																		207.0' - 267.0 ': Weak to moderate fault gouge zone &
																		broken core
220																		
225																		
		227.0'																
230	227.0'		Pl 80	Qzt 20		S	DkGy	Fol 85	Ptg 1	Cren 1	Sf 2-3	A 3/S 2	Qvnlt 1/D 1	1-2	Clt/Ds			227.0' - 266.2': Dark grey moderate to strongly silicified
																		sericitic phyllite with lesser quartzite, strong ankerite
235																		alteration locally, weak quartz veinlet & dolomite
																		alteration locally, interbeds of dark grey quartzite with
240																		moderate quartz veinlet & weak to moderate dolomite
																		alteration locally
245																		
250																		
255																		
260																		
265		266.2'																
	266.2'		Pl 60	Qzt 25	Arg 15	S/Gf	DkGy/B	Fol 80	Ptg 1	Cren 1	Sf 2	S 3/Gf 1	Qvnlt 1	1-2	Clt/Ds			266.2' - 320.0': Dark grey to black moderately silicified
270									Fz	Gg 2-3								sericitic phyllite with lesser quartzite & weak graphitic
																		argillite, weak quartz veinlet altertion locally, small
275																		interbed of heavily gouged grey sericitic phyllite
																		266.2' - 322.6': Moderate to strong fault gouge within a
280																		fault zone & badly broken core
285																		
290																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																		
300																		
305																		
310																		
315																		
		320.0'																
320	320.0'		Qzt 90	Pl 10		S/Dopb	LtGy/Gy	Fol 80/M 2	Ptg 2	Cren 2	Qvnlt 2	D 1	A 1/S 1	0.5-1	Clt/Ds	Po 0.5	Clt/Ds	320.0' - 510.0': Light grey to grey quartzite with weak
									322.6'									sericitic phyllite, moderate quartz veinlet alteration locally,
325									Gg 1									weak dolomite & weak ankerite alteration locally,
																		interbeds of moderate to strongly silicified sericitic
330																		phyllite with moderate to strong ankerite alteration locally
																		322.6' - 343.3': Weak fault gouge zone with broken core,
335																		gouge occurs in small bands
340																		
345																		
									348.0'									
350									Gg 1									348.0' - 358.7': Weak fault gouge zone, gouge occurs in
																		small bands
355																		
360																		
365																		
370									370.8'									
									Gg 1-2									370.8' - 383.4': Weak to moderate fault gouge zone
375																		with broken core
380																		
	383.4'		QV 50	Qzt 45	Pl 5	S	W/Gy		Gg 1-2		QV 2	D 2	S 1	1-2	Clt/Ds			383.4' - 394.7': Small white vuggy quartz veining zone
385																		with dolomite alteration, upper contact 70° TCA & lower
																		contact irregular TCA, weak to moderate fault gouge
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		394.7'																
395	394.7'		Qzt 90	Pl 10		S/Dopb	LtGy/Gy	Fol 80/M 2	Ptg 2	Cren 2	Qvnlt 2	D 1	A 1/S 1	0.5-1	Clt/Ds	Po 0.5	Clt/Ds	
400									400.6'									400.6' - 407.0': Weak fault gouge zone, gouge occurs in
									Gg 1									small bands
405																		
									407.0'									
410									Gg 1-2									407.0' - 437.8': Weak to moderate fault gouge zone &
		415.9'																badly broken core
415	415.9'		QV 50	Pl 30	Qzt 20	S	W/Gy				QV 3	D 2	S 1	0.5	Clt/Ds			415.9' - 435.9': White vuggy broken quartz veining zone
																		with moderate dolomite & weak sericitic alteration locally,
420																		both upper & lower contacts broken by fault gouge TCA
425																		
430																		
435		435.9'																
	435.9'		Qzt 90	Pl 10		S/Dopb	LtGy/Gy	Fol 80/M 2	Ptg 2	Cren 2	Qvnlt 2	D 1	A 1/S 1	0.5-1	Clt/Ds	Po 0.5	Clt/Ds	
440																		
445																		
									448.6'									
450									Gg 1-2									448.6' - 510.0': Weak to moderate fault gouge zone
455																		
460																		
465																		
470																		
475																		
480																		
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495		497.2'																
	497.2'		QV 95	Pl 5		S	W/Gy				QV 3	D 1	S 1	0.5	Ds			497.2' - 498.1': Small very broken quartz vein with weak
500		498.1'																dolomite alteration, upper & lower contacts both
	498.1'		Qzt 90	Pl 10		S/Dopb	LtGy/Gy	Fol 80/M 2	Ptg 2	Cren 2	Qvnlt 2	D 1	A 1/S 1	0.5-1	Clt/Ds	Po 0.5	Clt/Ds	broken TCA
505																		
510		510.0'																
	510.0'		Pl 80	Qzt 20		S/Dopb	LtGn/Gy	Fol 85	Ptg 1		Sf 2-3	A 2-3/S 2	Qvnlt 1/D 1	0.5	Ds	Po 0.5	Clt/Ds	510.0' - 687.7': Light greenish grey moderate to strongly
515									510.0'									silicified sericitic phyllite with lesser quartzite, moderate
									Gg 1-2									to strong ankerite alteration locally, weak quartz veinlet
520																		& dolomite alteration locally
																		510.0' - 576.0': Weak to modeate fault gouge zone, gouge
525																		occurs in small bands throughout the fault zone
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
590									590.1'									
									Gg 1									590.1' - 597.0': Weak fault gouge zone, gouge occurs in
595																		small bands
600																		
									603.8'									
605									Gg 1									603.8' - 608.2': Weak fault gouge
610																		
615									616.5'									
									Gg 1									616.5' - 616.8': Weak fault gouge
620									620.8'									
									Gg 1									620.8' - 621.9': Weak fault gouge
625									627.0'									
									Gg 1									627.0' - 634.6': Weak fault gouge zone, gouge occurs in
630																		small bands
									634.6'									
635									Gg 1-2									634.6' - 639.2': Weak to moderate fualt gouge &
																		broken core
640																		
									643.1'									
645									Gg 1-2									643.1' - 647.0': Weak to moderate fault gouge zone,
																		gouge occurs in small bands
650	647.0'		QV 90	Pl 10		S	W/Gy	M 3			QV 3	D 1	S 1	20-30	Clt/Ds			647.0' - 652.8': Large white quartz vein with weak
		652.8'																dolomite alteration locally, upper contact
655	652.8'		Pl 80	Qzt 20		S/Dopb	LtGn/Gy	Fol 85	Ptg 1		Sf 2-3	A 2-3/S 2	Qvnlt 1/D 1	0.5	Ds	Po 0.5	Clt/Ds	broken by faut gouge TCA & lower contact 60° TCA
		658.0'																
660	658.0'		QV 90	Pl 10			W/Gy	M 3			QV 3	D 2		20-25	Clt/Ds			658.0' - 660.5': White vuggy quartz vein with moderate
		660.5'																porphyroblastic dolomite alteration locally, both upper &
665			662.3'															lower contacts 45° TCA
			Arg 50						662.4'									662.3' - 687.7': Argillite appears in phyllite host rock & as
670		670.4'							Gg 1-2									interbeds
	670.4'		QV 95	Arg 5			W/Gy	M 3			QV 3	D 1		10-15	Clt/Ds			662.4' - 670.4': Weak to moderate fault gouge
675		671.8'																670.4' - 671.8': White vuggy quartz vein with weak
	671.8'		Pl 80	Qzt 20		S/Dopb	LtGn/Gy	Fol 85	Ptg 1		Sf 2-3	A 2-3/S 2	Qvnlt 1/D 1	0.5	Ds	Po 0.5	Clt/Ds	prophyroblastic dolomite alteration locally, upper contact
680									671.8'									90° TCA & lower contact broken by fault gouge TCA
		678.4'							Gg 2-3									671.8' - 687.7': Moderate to strong fault gouge zone

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685	678.4'		QV 95	Arg 5			W/Gy	M 3			QV 3	D 1		50.0	Clt/Ds			678.4' - 679.6': White vuggy quartz vein with weak
		679.6'																porphyroblastic dolomite alteration locally, both upper &
690	679.6'		Pl 80	Qzt 20		S/Dopb	LtGn/Gy	Fol 85	Ptg 1		Sf 2-3	A 2-3/S 2	Qvnlt 1/D 1	0.5	Ds	Po 0.5	Clt/Ds	lower contacts broken by fault gouge TCA
		687.7'																
695	687.7'		Pl 80	Qzt 20		S/Dopb/Ch	LtGnGy/GnGy	Fol 75			Sf 2-3	S 2/Ch 2/A 1-	Qvnlt 1/D 1	1-2	Clt/Ds	Po 0.5-1	Clt/Ds	687.7' - 1027.0': Light greenish grey to greenish grey
																		moderate to strongly silicified sericitic phyllite with lesser
700																		quartzite, moderate chlorite & weak to moderate ankerite
									697.0'									alteration locally, weak quartz veinlet & porphyroblastic
705									Gg 1-2									dolomite alteration locally, sections where black quartz
																		has replaced ankerite alteration, possible host rock clasts
710		704.8'																697.0' - 708.6': Weak to moderate fault ouge zone
	704.8'		QV 60	Pl 40		S	W/GnGy	M 3			QV 3	S 2	D 1	20-30	Clt/Ds			704.8' - 708.6': White quartz vein with weak
715		708.6'																porphyroblastic dolomite alteration locally, both upper &
	708.6'		Pl 80	Qzt 20		S/Dopb/Ch	LtGnGy/GnGy	Fol 75			Sf 2-3	S 2/Ch 2/A 1-	Qvnlt 1/D 1	1-2	Clt/Ds	Po 0.5-1	Clt/Ds	lower contacts broken by fault gouge TCA
720														708.6'				
														5.0	Clt/Ds			
725		718.5'												722.8'				
	718.5'		QV 97	Pl 3		S	W/GnGy	M 3			QV 3	D 1	S 1	10.0	Clt/Ds			718.5' - 719.8': White quartz vein with weak dolomite
730									726.4'									alteration locally, upper contact 20° TCA & lower contact
									Gg 1									irregular & broken TCA
735									733.0'									726.4' - 727.0': Weak fault gouge
									Gg 1									733.0' - 737.0': Weak fault gouge zone
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
785																		
790																		
795																		
											798.8'							
800											Qvnlt 1-2							798.8' - 833.8': Quartz veinlet alteration slightly increased,
																		weak to moderate
805																		
																Po 5-10	Clt/Ds	808.3' - 808.5': Quartz veinlet with large pyrrhotite bleb
810																		
815									815.7'									
									Gg 2-3									815.7' - 822.8': Moderate to strong fault gouge zone
820																		
825									826.3'									
		830.7'							Gg 1									826.3' - 828.1': Weak fault gouge
830	830.7'		QV 80	Pl 20		S	W/GnGy				QV 3	D 1	S 1					830.7' - 833.8': Small quartz veining zone with weak
		833.8'																dolomite alteration locally, both upper & lower
835	833.8'		Pl 80	Qzt 20		S/Dopb/Ch	LtGnGy/GnGy	Fol 75			Sf 2-3	S 2/Ch 2/A 1-	Qvnlt 1/D 1	1-2	Clt/Ds	Po 0.5-1	Clt/Ds	contacts 90° TCA
									833.8'									
840									Gg 1									833.8' - 834.2': Weak fault gouge band
845																		
850																		
855									856.9'									
									Gg 1-2									856.9' - 868.0': Weak to moderate fault gouge zone &
860												858.8'						broken core
												Ch pb 1-2						
865												861.0'						
870																		
									875.6'									
875									Ptg 1	Cren 1								
									884.4'							882.3'		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880																10-15	Clt	
									884.4'							882.9'		
885									Gg 1									884.4' - 884.6': Weak fault gouge
											886.6'							
890									890.7'		A 3							
									Gg 1		948.7'							890.7' - 892.2': Weak fault gouge
895																		
900																		
905		907.0'																
	907.0'		QV 100				W				QV 3	D 1	C 1					907.0' - 907.5': Small qhite quartz vein with weak calcite
910		907.5'																& dolomite alteration locally, upper & lower contacts
	907.5'		Pl 80	Qzt 20		S/Dopb/Ch	LtGnGy/GnGy	Fol 75			Sf 2-3	s 2/Ch 2/A 1-	Qvnlt 1/D 1	1-2	Clt/Ds	Po 0.5-1	Clt/Ds	both 85° TCA
915		910.0'																
	910.0'		QV 90	Pl 10		S	W/GnGy				QV 3	D 2/C 1	S 1					910.0' - 910.4': Small white quartz vein with modeate
920		910.4'																dolomite & weak calcite alteration locally, upper contact
																		30° TCA & lower contact 90° TCA
925																		
930																		
935																		
									938.5'									
940									Gg 1									938.5' - 938.8': Weak fault gouge
945																		
									949.4'									
950									Gg 1									949.4' - 949.6': weak fault gouge
																		949.9' - 951.8': Quartz veinlet zone with 2-3% pyrrhotite
955																		blebs
									959.6'									
960		960.0'							Gg 1									959.6' - 959.8': Weak fault gouge
	960.0'		QV 100				W				QV 3	S 2	D 1					960.0' - 960.6': Small white quartz vein with moderate
965		960.6'																sericitic & weak porphyroblastic dolomite alteration
	960.6'		Pl 80	Qzt 20		S/Dopb/Ch	LtGnGy/GnGy	Fol 75			Sf 2-3	s 2/Ch 2/A 1-	Qvnlt 1/D 1	1-2	Clt/Ds	Po 0.5-1	Clt/Ds	locally, upper & lower contacts both 80° TCA
970																		
975																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
980																		
985		988.1'																
	988.1'		QV 80	Pl 20		S	W/GnGy				QV 3	D 2	C 1/S 1	1.0	Clt			988.1' - 991.3': White vuggy quartz veining zone with weak
990		991.3'																calctie & moderate dolomite alteration, upper contact
	991.3'		Pl 80	Qzt 20		S/Dopb/Ch	LtGnGy/GnGy	Fol 75			Sf 2-3	S 2/Ch 2/A 1-	Qvnlt 1/D 1	1-2	Clt/Ds	Po 0.5-1	Clt/Ds	60° TCA & lower contact broken TCA
995																		
1000																		
1005																		
									1009.8'									
1010									Gg 1									1009.8' - 1011.8': Weak fault gouge
1015																		
									1018.1'									
1020									Gg 1									1018.1' - 1019.3': Weak fault gouge
1025																		
		1027.0'																**EOH: 1,027.0'**
1030																		

Drill Hole No:	CM11-138	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	52.0	**Date Started:**	November 14, 2011
UTM Azimuth:		**N:**	5331.89	Cow Mt. Drilling Program	**Core Size :**	NQ	**Date Complete:**	November 19, 2011
CGQM Azimuth:	155.1679	**E:**	12778.66	**DRILLER:**	**Core Start :**	12.0	**Date Logged:**	17/11/11 - 20/11/11
Hole Dip:	-46.7776	**EL:**	4465.07	Standard Drilling	**End of Hole :**	1027.0	**GeoTech By:**	Jac Herodek & Chris Randall

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	17.0	12	0	12.0	27.0	15.0	11S180592	0.032	0.042		<0.1	12.0	38.2	1	1					
17.0	27.0	40	0	27.0	34.0	7.0	11S180593	0.005			0.1	38.2	61.9	2	2					
27.0	37.0	55	0	34.0	40.6	6.6	11S180594	0.024			0.2	61.9	81.8	3	3					
37.0	47.0	59	7	40.6	49.2	8.6	11S180595	<0.005			0.1	81.8	101.9	4						
47.0	57.0	45	9	49.2	57.0	7.8	11S180596	<0.005			<0.1	101.9	121.2	5						
57.0	67.0	72	34	57.0	63.5	6.5	11S180597	<0.005			<0.1	121.2	142.2	6						
67.0	77.0	77	17	63.5	72.7	9.2	11S180598	<0.005			<0.1	142.2	162.6	7						
77.0	87.0	77	18	72.7	79.7	7.0	11S180599	<0.005	<0.005		<0.1	162.6	182.1	8						
87.0	97.0	65	16									182.1	205.3	9						
97.0	107.0	73	31	Standard (PM447) 1.24 g/T Au			11S180600	1.624			0.8	205.3	230.2	10						
107.0	117.0	86	30	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S180601	<0.005			<0.1	230.2	247.9	11						
117.0	127.0	86	28									247.9	266.2	12						
127.0	137.0	56	11	79.7	87.0	7.3	11S180602	0.078			<0.1	266.2	285.1	13						
137.0	147.0	75	4	87.0	96.7	9.7	11S180603	0.075			<0.1	285.1	307.0	14						
147.0	157.0	58	11	96.7	98.7	2.0	11S180604	0.071			<0.1	307.0	326.3	15						
157.0	167.0	80	38	98.7	107.0	8.3	11S180605	0.009			<0.1	326.3	344.4	16						
167.0	177.0	64	4	107.0	115.0	8.0	11S180606	0.008			<0.1	344.4	363.2	17						
177.0	187.0	80	0	115.0	121.2	6.2	11S180607	0.011			0.2	363.2	381.3	18						
187.0	197.0	69	25	121.2	127.0	5.8	11S180608	0.045			<0.1	381.3	400.4	19						
197.0	207.0	42	4	127.0	134.8	7.8	11S180609	1.124	1.134		<0.1	400.4	418.0	20						
207.0	217.0	43	6									418.0	439.7	21						
217.0	227.0	36	0	Standard (PM447) 1.24 g/T Au			11S180610	1.733			0.9	439.7	460.5	22						
227.0	237.0	62	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S180611	<0.005			<0.1	460.5	479.8	23						
237.0	247.0	57	0									479.8	498.4	24						
247.0	257.0	53	0	134.8	142.2	7.4	11S180612	0.019			<0.1	498.4	518.0	25						
257.0	267.0	54	0	142.2	149.7	7.5	11S180613	0.009			<0.1	518.0	537.7	26						
267.0	277.0	54	0	149.7	157.0	7.3	11S180614	<0.005			<0.1	537.7	557.0	27						
277.0	287.0	59	19	157.0	162.6	5.6	11S180615	<0.005			<0.1	557.0	576.0	28						
287.0	297.0	60	21	162.6	168.7	6.1	11S180616	0.037			0.1	576.0	595.5	29						
297.0	317.0	66	0	168.7	177.0	8.3	11S180617	<0.005			<0.1	595.5	613.4	30						
317.0	327.0	64	11	177.0	184.9	7.9	11S180618	<0.005			<0.1	613.4	632.4	31						
327.0	337.0	63	11	184.9	192.7	7.8	11S180619	<0.005			<0.1	632.4	651.6	32						
337.0	347.0	71	26									651.6	670.8	33						
347.0	357.0	68	13	Standard (PM447) 1.24 g/T Au			11S180620	1.68			0.8	670.8	691.3	34						
357.0	367.0	81	31	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S180621	<0.005			<0.1	691.3	711.8	35						
367.0	377.0	69	21									711.8	730.9	36						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	65	4	192.7	198.5	5.8	11S180622	<0.005			<0.1	730.9	748.5	37						
387.0	397.0	55	12	198.5	207.0	8.5	11S180623	0.006			<0.1	748.5	767.9	38						
397.0	407.0	80	26	207.0	217.0	10.0	11S180624	0.092			<0.1	767.9	787.6	39						
407.0	417.0	73	18	217.0	227.0	10.0	11S180625	0.033			<0.1	787.6	807.0	40						
417.0	427.0	44	7	227.0	233.1	6.1	11S180626	0.006			0.5	807.0	826.8	41						
427.0	437.0	58	0	233.1	239.3	6.2	11S180627	0.008	<0.005		<0.1	826.8	845.4	42						
437.0	447.0	65	42	239.3	247.0	7.7	11S180628	0.017			<0.1	845.4	864.5	43						
447.0	457.0	76	34	247.0	251.7	4.7	11S180629	0.008			<0.1	864.5	884.6	44						
457.0	467.0	67	16									884.6	902.8	45						
467.0	477.0	70	12	Standard (PM447)		1.24 g/T Au	11S180630	1.728			0.8	902.8	921.8	46						
477.0	487.0	60	16	Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S180631	<0.005			<0.1	921.8	941.0	47						
487.0	497.0	58	17									941.0	960.8	48						
497.0	507.0	60	7	251.7	258.8	7.1	11S180632	0.012			<0.1	960.8	979.8	49						
507.0	517.0	79	35	258.8	266.2	7.4	11S180633	0.012			<0.1	979.8	998.9	50						
517.0	527.0	70	28	266.2	277.0	10.8	11S180634	0.07			<0.1	998.9	1017.6	51						
527.0	537.0	60	0	277.0	285.1	8.1	11S180635	0.09			0.2	1017.6	1027.0	52						
537.0	547.0	62	0	285.1	288.9	3.8	11S180636	0.06			0.1	EOH								
547.0	557.0	68	0	288.9	297.0	8.1	11S180637	0.226			<0.1									
557.0	567.0	66	8	297.0	307.0	10.0	11S180638	0.095			0.1									
567.0	577.0	70	9	307.0	313.3	6.3	11S180639	0.011			<0.1									
577.0	587.0	77	32																	
587.0	597.0	67	10	Standard (PM447)		1.24 g/T Au	11S180640	1.733			0.8									
597.0	607.0	66	17	Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S180641	<0.005			<0.1									
607.0	617.0	87	30																	
617.0	627.0	75	6	313.3	317.0	3.7	11S180642	0.164			<0.1									
627.0	637.0	69	21	317.0	322.8	5.8	11S180643	0.245			<0.1									
637.0	647.0	64	4	322.8	329.1	6.3	11S180644	<0.005			<0.1									
647.0	657.0	78	54	329.1	335.1	6.0	11S180645	<0.005	0.006		<0.1									
657.0	667.0	76	28	335.1	340.2	5.1	11S180646	0.02			<0.1									
667.0	677.0	68	16	340.2	347.0	6.8	11S180647	0.01			<0.1									
677.0	687.0	53	9	347.0	351.4	4.4	11S180648	<0.005			<0.1									
687.0	697.0	68	44	351.4	357.0	5.6	11S180649	<0.005			<0.1									
697.0	707.0	61	21																	
707.0	717.0	76	50	Standard (PM447)		1.24 g/T Au	11S180650	1.731			0.8									
717.0	727.0	68	47	Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S180651	<0.005			<0.1									
727.0	737.0	85	44																	
737.0	747.0	76	53	357.0	361.7	4.7	11S180652	<0.005			<0.1									
747.0	757.0	88	84	367.0	372.2	5.2	11S180653	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	84	77	372.2	377.0	4.8	11S180654	0.008			<0.1									
767.0	777.0	91	87	377.0	383.4	6.4	11S180655	0.014			<0.1									
777.0	787.0	90	76	383.4	387.0	3.6	11S180656	0.288			<0.1									
787.0	797.0	81	70	387.0	394.7	7.7	11S180657	0.254			<0.1									
797.0	807.0	79	63	394.7	400.6	5.9	11S180658	0.055			<0.1									
807.0	817.0	77	66	400.6	407.0	6.4	11S180659	0.04			0.1									
817.0	827.0	76	28																	
827.0	837.0	79	51	Standard (PM447)		1.24 g/T Au	11S180660	1.724			0.9									
837.0	847.0	76	47	Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S180661	<0.005			<0.1									
847.0	857.0	78	66																	
857.0	867.0	67	14	407.0	414.1	7.1	11S180662	0.157			<0.1									
867.0	877.0	77	62	414.1	424.2	10.1	11S180663	0.062	0.064		<0.1									
877.0	887.0	82	64	424.2	429.7	5.5	11S180664	0.049			<0.1									
887.0	897.0	89	62	429.7	438.0	8.3	11S180665	0.022			<0.1									
897.0	907.0	91	62	438.0	441.7	3.7	11S180666	<0.005			<0.1									
907.0	917.0	98	66	441.7	448.0	6.3	11S180667	<0.005			<0.1									
917.0	927.0	101	87	448.0	455.6	7.6	11S180668	<0.005			<0.1									
927.0	937.0	101	94	455.6	460.5	4.9	11S180669	<0.005			<0.1									
937.0	947.0	96	91																	
947.0	957.0	96	84	Standard (PM447)		1.24 g/T Au	11S180670	1.677			0.7									
957.0	967.0	105	74	Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S180671	<0.005			<0.1									
967.0	977.0	98	83																	
977.0	987.0	93	78	460.5	467.0	6.5	11S180672	<0.005			<0.1									
987.0	997.0	97	70	467.0	475.2	8.2	11S180673	<0.005			<0.1									
997.0	1007.0	105	82	475.2	481.6	6.4	11S180674	<0.005			<0.1									
1007.0	1017.0	95	60	481.6	487.0	5.4	11S180675	<0.005			<0.1									
1017.0	1027.0	95	69	487.0	490.9	3.9	11S180676	<0.005			<0.1									
EOH				490.9	497.0	6.1	11S180677	<0.005			<0.1									
				497.0	504.2	7.2	11S180678	<0.005			<0.1									
				504.2	510.6	6.4	11S180679	0.215			<0.1									
				Standard (PM447)		1.24 g/T Au	11S180680	1.672			0.8									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S180681	0.009	<0.005		<0.1									
				510.6	518.0	7.4	11S180682	0.07			0.2									
				518.0	524.8	6.8	11S180683	0.172			<0.1									
				524.8	533.3	8.5	11S180684	0.008			<0.1									
				533.3	539.8	6.5	11S180685	0.007			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				539.8	547.0	7.2	11S180686	<0.005			<0.1									
				547.0	552.5	5.5	11S180687	<0.005	0.006		0.2									
				552.5	559.8	7.3	11S180688	<0.005			0.3									
				559.8	567.0	7.2	11S180689	<0.005			0.2									
				Standard (PM447)		1.24 g/T Au	11S180690	1.62			0.8									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S180691	<0.005			<0.1									
				567.0	576.0	9.0	11S180692	<0.005			0.1									
				576.0	579.3	3.3	11S180693	<0.005			<0.1									
				587.0	590.1	3.1	11S180694	<0.005			0.1									
				590.1	597.0	6.9	11S180695	<0.005			<0.1									
				597.0	603.7	6.7	11S180696	<0.005			<0.1									
				603.7	608.3	4.6	11S180697	<0.005			0.1									
				608.3	613.4	5.1	11S180698	<0.005			0.1									
				613.4	619.6	6.2	11S180699	<0.005			<0.1									
				Standard (PM447)		1.24 g/T Au	11S180700	1.609			0.7									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S180701	<0.005			<0.1									
				619.6	627.0	7.4	11S180702	<0.005			<0.1									
				627.0	634.6	7.6	11S180703	<0.005			<0.1									
				634.6	639.6	5.0	11S180704	0.103			0.2									
				639.6	647.0	7.4	11S180705	0.011	0.014		0.2									
				647.0	652.8	5.8	11S180706	52.849			3.7									
				652.8	658.0	5.2	11S180707	0.195			<0.1									
				658.0	660.7	2.7	11S180708	21.893			2.1									
				660.7	665.5	4.8	11S180709	0.061			0.1									
				Standard (PM447)		1.24 g/T Au	11S180710	<0.005			<0.1									
				Blank (BL114) <02 g/T Ag		<0.01 g/T Au	11S180711	1.581			0.8									
				665.5	670.4	4.9	11S180712	0.518			<0.1									
				670.4	674.4	4.0	11S180713	1.082			0.2									
				674.4	678.4	4.0	11S180714	2.172			0.5									
				678.4	679.7	1.3	11S180715	20.815			3.4									
				679.7	687.7	8.0	11S180716	0.136			0.4									
				687.7	696.2	8.5	11S180717	0.02			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				696.2	704.8	8.6	11S180718	0.085			0.1									
				704.8	708.6	3.8	11S180719	4.929			0.8									
				Standard (PM447) 1.24 g/T Au			11S180720	1.687			0.8									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S180721	0.005			<0.1									
				708.6	711.8	3.2	11S180722	0.384			0.2									
				715.6	718.5	2.9	11S180723	2.67	2.527		0.3									
				718.5	719.8	1.3	11S180724	24.181			1									
				719.8	725.3	5.5	11S180725	0.316			0.1									
				725.3	727.6	2.3	11S180726	0.062			0.1									
				727.6	734.6	7.0	11S180727	0.049			<0.1									
				734.6	739.8	5.2	11S180728	0.173			<0.1									
				757.0	764.4	7.4	11S180729	0.009			<0.1									
				Standard (PM447) 1.24 g/T Au			11S180730	1.614			0.8									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S180731	<0.005			<0.1									
				811.1	817.0	5.9	11S180732	0.122			0.2									
				817.0	822.8	5.8	11S180733	0.312			0.2									
				822.8	826.3	3.5	11S180734	0.01			0.1									
				826.3	830.4	4.1	11S180735	<0.005			<0.1									
				830.4	837.0	6.6	11S180736	<0.005			0.1									
				853.8	859.5	5.7	11S180737	0.008			0.1									
				859.5	867.0	7.5	11S180738	0.013			<0.1									
				867.0	871.0	4.0	11S180739	0.106			0.2									
				Standard (PM447) 1.24 g/T Au			11S180740	1.587			0.8									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S180741	0.007			<0.1									
				879.6	887.0	7.4	11S180742	0.029			<0.1									
				887.0	893.3	6.3	11S180743	0.008			<0.1									
				893.3	897.0	3.7	11S180744	0.01			0.1									
				903.8	910.4	6.6	11S180745	0.094			<0.1									
				910.4	917.0	6.6	11S180746	0.079			<0.1									
				935.0	941.8	6.8	11S180747	0.089			<0.1									
				946.2	953.7	7.5	11S180748	0.008			<0.1									
				953.7	960.8	7.1	11S180749	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Standard (PM447)		1.24 g/T Au	11S180750	1.466			0.9									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S180751	<0.005			<0.1									
				981.9	988.1	6.2	11S180752	0.164			<0.1									
				988.1	992.1	4.0	11S180753	0.282			<0.1									
				992.1	997.0	4.9	11S180754	0.022			<0.1									
				1007.0	1015.8	8.8	11S180755	<0.005			<0.1									
				1015.8	1019.1	3.3	11S180756	<0.005			<0.1									
				1019.1	1022.2	3.1	11S180757	<0.005			0.3									
				EOH																

Drill Hole No:		CM11-139	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	54.0	**Drill Started:**	November 19, 2011
UTM Grid Azimuth:			**N:**	5332.95	Cow Mt. Drilling Program		**Core Size:**	NQ	**Drill Completed:**	November 23, 2011
CGQM Azimuth:		152.2700	**E:**	12778.09			**Core Start:**	20.0	**Date Logged:**	November 21 - 24, 2011
Hole Dip:		-60.9743	**EL:**	4464.44	**DRILLER:**	Standard Drilling	**End of Hole:**	1062.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 20.0': Casing.
		20.0																
20	20.0		Pl 70	Qzt 30		Ch/S/Cc	GyGn	Fol 70	Cren 1		S 3	Ch 1	Qvnlt 2	0.5	Ds			20.0' - 55.8': Greenish grey chloritic-sericitic phyllite with
																		minor calcareous quartzite. Moderate quartz veinlet
25																		alteration locally. Strongly weathered to 48.6', slight
																		weathering in fractures after.
30																		
35																		
40																		
45																		
50																		
		55.8																
55	55.8		Qzt 100			Cc	LtGyGn				Ch 1	Sf 3	C 2					55.8' - 65.9': Light greyish green quartzite. Strongly
												Qvnlt 2						silicified. Moderate calcite and quartz veinlet alteration
60																		locally. Some weathering in fractures. Very hard.
65		65.9																
	65.9		Pl 70	Qzt 30		Ch/S	Gn/Gy				S 3/Ch 2	Qvnlt 2	A 1	1.0	Clt			65.9' - 88.4': Green chloritic-sericitic phyllite with minor
70												C 1						grey quartzite. Moderate quartz veinlet, weak calcite and
																		ankerite porphyroblast alteration locally.
75																		
80																		
85		88.4																
	88.4		Qzt 100			Cc	Gy				C 1	Ch 1	Qvnlt 1	5.0	Clt	Po 1%	Clt	88.4' - 92.5': Grey strongly calcareous quartzite. Weak
90		92.5										S 1						calcite, chlorite, sericite and quartz veinlet alteration
	92.5		Qzt 95	Pl 5		S	LtGy/T				S 1	C 1	Qvnlt 1	0.5	Ds			locally. ~1% pyrrhotite clots.
95																		
																		92.5' - 107.5': Light grey quartzite with minor light grey

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		to tan sericitic phyllite. Weak calcite and quartz veinlet
																		alteration locally.
105		107.5	QV 95	Pl 5		S	W/Gy				QV 3	S 1	C 1	0.5	Ds			
	107.5		Qzt 65	Pl 35		S	Gy	Fol 70	Cren 1	Ptg 1	S 2	A 1-2	Qvnlt 1	3.0	Clt			105.1' - 106.2': White barren quartz vein with minor grey
110																		sericitic phyllite. Weak calcite alteration locally.
																		Broken upper, irregular lower contact.
115																		
120																		
125																		
130										Gg 2								130.3' - 130.9': Fault gouge.
135																		
140																		
145			QV 85	Pl 15		Ch/S	W/Gn/Gy				QV 2	Ch/S 1	D 2	0.5	Ds			145.3' - 146.1': White quartz vein with minor grey sericitic
																		phyllite and green chloritic phyllite banded at upper
150		153.5	QV 75	Pl 25		S	W/Gy				QV 3	S 2	C 1	2.0	Clt			contact. Moderate dolomite alteration locally.
	153.5		Qzt 75	Pl 25		S	LtGy	Fol 70	Cren 1		S 1	A 1	Qvnlt 1	0.5	Ds			Broken upper, irregular lower contact.
155																		
																		150.3' - 151.2': White quartz vein with minor grey sericitic
160																		phyllite. Weak calcite alteration locally. Indistinct contact
165																		
										Gg 3								169.0' - 169.3': Fault gouge.
170																		
175		177.2																
	177.2		Qzt 50	Pl 30	Arg 20	S/Gf	Gy				S/Gf 1	A 1	Qvnlt 1	1.0	Clt			177.2' - 200.5': Grey quartzite with minor sericitic phyllite
180																		and graphitic argillite. Weak ankerite porphyroblast
																		and quartz veinlet alteration locally.
185																		
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200		200.5																
	200.5		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 2		Gf 1	Qvnlt 1		0.5	Ds			200.5' - 370.5': Dark grey semi-massive quartzite with
205																		minor graphitic argillite. Weak quartz veinlet alteration
																		locally.
210																		
215																		
220																		
225																		
			QV 60	Qzt 40			W/DkGy				QV 2			15.0	Clt/M			229.8' - 230.8': White quartz vein with lesser dark grey
230																		quartzite. Broken contacts.
235																		
240																		
245																		
250																		
										Gg 2								254.4' - 255.7': Fault gouge and broken core.
255																		
										Gg 3								257.0' - 260.9': Fault gouge and broken core.
260																		
			QV 85	Qzt 15			W/Gy				QV 2	C 1		5.0	Clt			261.8' - 266.6': White to grey quartz vein with minor grey
265																		quartzite. Wk calcite alteration locally. Irregular contacts
														266.6				
270								271.1						90.0	M			266.6' - 267.0': Strong fault gouge through massive pyrite.
									Bx 2					267.0				
275								274.4										
280																		
285																		
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295								297.8										
								FZ										297.8' - 360.4': Fault zone consisting of fault gouge,
300																		broken core and quartz fragments.
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
														354.7				
355														70.0	M			
														355.0				
360								360.4						1.0	Clt			
365																		
370		370.5																
	370.5		Qzt 60	Pl 30	Arg 10	S/Gf	Gy	Fol 70	Ptg 1		S 2/Gf 1	A 1-2	Qvnlt 1-2	0.5	Clt			370.5' - 430.5': Grey quartzite with minor sericitic phyllite
375																		and graphitic argillite. Weak to moderate ankerite
																		porphyroblast and quartz veinlet alteration locally.
380																		
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
			QV 90	Qzt 10			W/Gy				QV 3	C 1		0.5	Ds			397.0' - 398.3': White barren quartz vein with minor grey
400																		quartzite. Wk calcite alteration locally. Irregular contacts.
405																		
			QV 90	Arg 5	Qzt 5	Gf	W/Gy				QV 3	Gf 1		3.0	Clt			406.9' - 408.6': White quartz vein with minor grey quartzite
410																		and graphitic argillite. Pulverized core. Broken upper
																		contact, gouged lower contact.
415																		
420																		
425																		
			QV 95	Qzt 5			W/Gy				QV 3	C 1		5.0	Clt			427.0' - 427.7': White quartz vein w/ minor grey quartzite.
430		430.5																Weak calcite alteration locally. TCA 40° @ upper
	430.5		Qzt 90	Pl 10		Cc/S	Gy	Fol 70	M 2		S 1	A 1		0.5	Ds			contact, 60° @ lower contact.
435																		
																		430.5' - 519.0': Grey calcareous quartzite with minor
440																		sericitic phyllite. Weak ankerite porphyroblast alteration
																		locally.
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
										Gg 2								484.2' - 493.3': Fault gouge and broken core.
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495																		
500																		
505																		
510																		
515		519.0																
	519.0		Pl 70	Qzt 30		S/Ch	LtGn	Fol 80	M 1		Ch/S 2	A 2	Qvnlt 2	0.5	Ds			519.0' - 539.6': Light green sericitic-chloritic phyllite with
520												C 1						minor quartzite. Moderate ankerite porphyroblast &
																		quartz veinlet, weak calcite alteration locally.
525																		
530																		
535		539.6	QV 90	Pl 10		Ch	W/Gn				QV 2	Ch 1	C 2	0.5	Ds			536.1' - 536.7': White barren quartz vein with minor green
	539.6		Pl 100			Ch	Gn	Fol 80	Cren 1		Ch 3	A 1	C 1	0.5	Ds			chloritic phylite. Moderate calcite alteration locally.
540												Qvnlt 1						Irregular contacts.
545																		539.6' - 597.7': Green chloritic phyllite. Weak calcite,
																		quartz veinlet, and ankerite porphyroblast alteration
550																		locally.
555																		
560																		
565																		
570																		
575																		
														577.2				
580														1.0	Clt			
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595		597.7																
	597.7		Pl 100			S	Gy	Fol 80	Cren 1		S 3	C 1	Qvnlt 1			597.0		597.7' - 618.2': Grey sericitic phyllite with weak calcite
600																Mg 5%	Clt	and quartz veinlet alteration locally. ~5% magnetite
																599.7		porphyroblasts 597.0' - 599.7'.
605																		
610																		
615		618.2																
	618.2		Pl 100			Ch	Gn	Fol 80	Cren 1		Ch 3	A 1	C 1	0.5	Ds			618.2' - 670.8': Green chloritic phyllite. Weak calcite,
620																		quartz veinlet, and ankerite porphyroblast alteration
																		locally.
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665																		
670		670.8																
	670.8		Qzt 45	Pl 30	Arg 25	S/Gf	Gy/B	Fol 80	Cren 1	Ptg 1	S/Gf 2	A 1	C 1	5.0	Clt			670.8' - 697.7': Grey quartzite with lesser sericitic phyllite
675												Qvnlt 1						and black graphitic argillite. Weak calcite, quartz
			QV 90	Arg 5	Qzt 5	Gf	W/Gy				QV 3	Gf 1		10.0	Clt/M			veinlet, and ankerite porphyroblast alteration locally.
680																		
																		678.7' - 684.2': White quartz vein with minor grey

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		quartzite and graphitic argillite. Broken upper contact,
																		TCA 70° @ lower contact.
690																		
			QV 100				W				QV 3	C 1		0.5	Ds			693.2' - 695.4': White barren quartz vein with weak calcite
695		697.7																alteration locally. Both contacts broken.
	697.7		Pl 85	Qzt 15		S	LtGy	Fol 70	Cren 2		S 3	Qvnlt 1		0.5	Ds			
700																		697.7' - 707.3': Light grey sericitic phyllite with minor
																		quartzite. Weak quartz veinlet alteration locally.
705		707.3																
	707.3		Arg 60	Qzt 40		Gf	DkGy	Fol 70	Ptg 1		Gf 2	Qvnlt 1		3.0	Clt			707.3' - 717.8': Dark grey graphitic argillite with lesser
710																		quartzite. Weak quartz veinlet alteration locally.
			QV 100				W				QV 3			15.0	M			
715		717.8																711.7' - 713.7': White quartz vein. TCA 30° @ upper
	717.8		Pl 75	Arg 15	Qzt 10	S/Gf	Gy	Fol 50-70	Cren 1	Ptg 1	S 3	Gf 1	A 2	1.0	Clt			contact, broken lower contact.
720												Qvnlt 1						
																		717.8' - 754.2': Grey sericitic phyllite with minor graphitic
725																		argillite and quartzite. Moderate ankerite porphyroblast,
																		weak quartz veinlet alteration locally.
730																		
735																		
			QV 95	Qzt 5			W/Gy				QV 3	C 2		1.0	Clt			739.4' - 740.2': White quartz vein with minor grey quartzite
740																		Moderate calcite alteration locally. TCA 40˚ @
																		both contacts.
745																		
750		754.2																
	754.2		Arg 90	Qzt 10		Gf/Cc	B/Gy	Fol 60	Ptg 1		Gf 3	Qvnlt 1		3.0	Clt			
755																		
760		761.3																
	761.3		Pl 75	Arg 15	Qzt 10	S/Gf	Gy	Fol 50-70	Cren 1	Ptg 1	S 3	Gf 1	A 2	2.0	Clt			
765												Qvnlt 1						
770																		
775																		
780																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
785		789.0																
	789.0		Arg 90	Qzt 10		Gf/Cc	B/Gy	Fol 60	cren 1		Gf 3	Qvnlt 1		3.0	Clt			
790																		
795		795.5																
	795.5		Pl 80	Qzt 20		S	LtGy	Fol 70	Cren 1		S 3	A 1-2	Qvnlt 1	1.0	Clt			
800			QV 90	Pl 10		S	W/LtGy				QV 3	S 1		0.5	Ds	Ab 5	Clt	796.5' - 797.8': White barren quartz vein with minor light grey sericitic phyllite. ~5% albite clot. Broken contacts.
805																		
810																		
815																		
			QV 90	Qzt 10			W/Gy				QV 3	C 1		25.0	M/Clt			819.8' - 824.1': White quartz vein with minor grey quartzite
820		821.7																Weak calcite alteration locally. Irregular upper contact,
	821.7		Qzt 100				Gy	M 2			Qvnlt 1			2.0	Clt/Ds			TCA 50˚ @ lower contact.
825																		
		829.3	QV 95	Qzt 5			W/Gy				QV 3			5.0	Clt			826.5' - 828.4': White quartz vein with minor grey quartzite
830	829.3		Qzt 60	Pl 40		S	Gy	Fol 70	Cren 2		S 2	Qvnlt 1-2	C 1	5.0	Clt			TCA 60˚ @ upper contact, irregular lower contact.
			Qv 100				W/Gy				QV 3			8.0	M			
835																		831.4' - 833.2': White quartz vein. Broken contacts.
		840.0																
840	840.0		Qzt 90	Pl 10		Cc/S	LtGy	Fol 60	Cren 1		S 1	Qvnlt 3	C 2-3	1.0	Clt			
845																		
																849.3		
850																Fu 0.5	Vnlt	
855																		
860		861.4																
	861.4		Qzt 70	Pl 30		S	Gy	Fol 70	Cren 1		S 2	A 2	Qvnlt 1	2.0	Clt	861.4		
865																		
														870.8				
870														20.0	Clt			
														873.8				
875			QV 100				W				QV 3	C 1		3.0	Clt			873.8' - 879.3': White quartz vein with weak calcite
														2.0	Clt			alteration locally. Gouged upper, broken lower contact.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880		880.7																
	880.7		Qzt 70	Arg 20	Pl 10	Gf/S	Gy	Fol 70	Ptg 1		Gf/S 1	A 2	Qvnlt 1	2.0	Clt			
885																		
890																		
895																		
900																		
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940																		
945		945.7																
	945.7		Pl 80	Qzt 20		Ch/S	Gn/Gy	Fol 70	Cren 2		Ch/S 3	A 2	Qvnlt 2	1.0	Clt			
950																		
955																		
960																		
965																		
970																		
		975.0																
975	975.0		Qzt 70	Pl 30		S	LtGy	Fol 70	M 2	Cren 1	S 1	A 1	C 1	0.5	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
												Qvnlt 1				975.9		
980																Ch 5%	Clt	
																980.8		
985																		
990																		
995																		
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
																1052.9		
1055																Po 5%	Clt	
																1057.0		
1060																		
		1062.0																

EOH 1062.0'

Drill Hole No:	CM11-139	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	54.0	**Date Started:**	November 19, 2011
UTM Azimuth:		**N:**	5332.95	Cow Mt. Drilling Program	**Core Size :**	NQ	**Date Complete:**	November 23, 2011
CGQM Azimuth:	152.2700	**E:**	12778.09	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	November 21 - 24, 2011
Hole Dip:	-60.9743	**EL:**	4464.44	Standard Drilling	**End of Hole :**	1062.0	**GeoTech By:**	Chris Randall

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	17	0	Standard (PM440) 1.62 g/T Au			11S180758	1.627	1.573		0.9	20.0	56.0	1	1					
27.0	37.0	42	0	Blank (BL116) <0.03 g/T Ag <0.005 g/T Au			11S180759	0.009			<0.1	56.0	75.0	2	2					
37.0	47.0	55	0									75.0	94.1	3	3					
47.0	57.0	68	20	20.0	44.1	24.1	11S180760	0.081			0.1	94.1	115.8	4						
57.0	67.0	96	54	44.1	56.0	11.9	11S180761	<0.005			<0.1	115.8	135.8	5						
67.0	77.0	88	33	56.0	65.6	9.6	11S180762	<0.005			<0.1	135.8	154.9	6						
77.0	87.0	88	34	65.6	75.5	9.9	11S180763	<0.005			<0.1	154.9	173.7	7						
87.0	97.0	84	18	97.0	104.9	7.9	11S180764	0.023			<0.1	173.7	189.7	8						
97.0	107.0	58	0	104.9	106.4	1.5	11S180765	0.316			<0.1	189.7	208.0	9						
107.0	117.0	95	55	106.4	110.8	4.4	11S180766	0.011			0.2	208.0	226.0	10						
117.0	127.0	92	59	122.3	129.1	6.8	11S180767	0.084			0.1	226.0	245.3	11						
127.0	137.0	82	7									245.3	261.7	12						
137.0	147.0	92	53	Standard (PM440) 1.62 g/T Au			11S180768	1.697			0.8	261.7	284.3	13						
147.0	157.0	95	12	Blank (BL116) <0.03 g/T Ag <0.005 g/T Au			11S180769	0.009			<0.1	284.3	302.6	14						
157.0	167.0	99	39									302.6	323.3	15						
167.0	177.0	93	36	129.1	132.2	3.1	11S180770	0.008			<0.1	323.3	342.9	16						
177.0	187.0	91	0	132.2	135.8	3.6	11S180771	0.013			<0.1	342.9	361.6	17						
187.0	197.0	96	44	140.0	144.3	4.3	11S180772	0.007			<0.1	361.6	379.6	18						
197.0	207.0	91	49	144.3	145.3	1.0	11S180773	0.008			0.1	379.6	398.7	18						
207.0	217.0	91	31	145.3	150.4	5.1	11S180774	0.006			<0.1	398.7	417.7	20						
217.0	227.0	80	0	150.4	151.6	1.2	11S180775	0.054			<0.1	417.7	436.6	21						
227.0	237.0	82	18	151.6	154.9	3.3	11S180776	<0.005	0.006		0.1	436.6	456.1	22						
237.0	247.0	97	57	167.0	168.7	1.7	11S180777	<0.005			<0.1	456.1	475.6	23						
247.0	257.0	95	40									475.6	493.3	24						
257.0	267.0	47	0	Standard (PM440) 1.62 g/T Au			11S180778	1.569			0.7	493.3	512.0	25						
267.0	277.0	55	20	Blank (BL116) <0.03 g/T Ag <0.005 g/T Au			11S180779	<0.005			<0.1	512.0	531.2	26						
277.0	287.0	65	0									531.2	550.9	27						
287.0	297.0	64	0	168.7	169.8	1.1	11S180780	<0.005			0.2	550.9	569.9	28						
297.0	307.0	59	0	169.8	173.7	3.9	11S180781	<0.005			<0.1	569.9	589.6	29						
307.0	317.0	42	0	226.0	229.6	3.6	11S180782	0.301			0.1	589.6	609.0	30						
317.0	327.0	72	0	229.6	230.7	1.1	11S180783	6.569			0.4	609.0	628.1	31						
327.0	337.0	56	0	230.7	235.8	5.1	11S180784	0.019			<0.1	628.1	647.0	32						
337.0	347.0	64	0	247.0	252.8	5.8	11S180785	0.234			<0.1	647.0	666.3	33						
347.0	357.0	57	0	252.8	257.0	4.2	11S180786	0.137			<0.1	666.3	686.9	34						
357.0	367.0	64	0	257.0	260.8	3.8	11S180787	0.021			0.2	686.9	703.2	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	74	9									703.2	722.3	36						
377.0	387.0	66	17	Standard (PM440)		1.62 g/T Au	11S180788	1.633			0.6	722.3	742.6	37						
387.0	397.0	60	8	Blank (BL116) <0.03 g/T Ag		<0.005 g/T Au	11S180789	0.007			<0.1	742.6	760.2	38						
397.0	407.0	66	24									760.2	780.2	39						
407.0	417.0	63	5	260.8	267.0	6.2	11S180790	0.966			0.2	780.2	798.9	40						
417.0	427.0	68	7	267.0	274.8	7.8	11S180791	0.115			<0.1	798.9	818.0	41						
427.0	437.0	63	25	298.0	303.2	5.2	11S180792	0.221			<0.1	818.0	837.0	42						
437.0	447.0	64	15	303.2	308.4	5.2	11S180793	0.041			<0.1	837.0	856.1	43						
447.0	457.0	63	11	308.4	316.0	7.6	11S180794	0.085	0.085		<0.1	856.1	875.2	44						
457.0	467.0	65	5	316.0	317.0	1.0	11S180795	0.029			<0.1	875.2	894.2	45						
467.0	477.0	75	24	317.0	323.3	6.3	11S180796	34.053	19.696		4	894.2	913.4	46						
477.0	487.0	74	16	327.0	331.2	4.2	11S180797	0.158			<0.1	913.4	932.4	47						
487.0	497.0	62	4	331.2	337.0	5.8	11S180798	0.187			0.1	932.4	951.3	48						
497.0	507.0	75	33	337.0	343.6	6.6	11S180799	0.006			<0.1	951.3	970.4	49						
507.0	517.0	79	10	343.6	345.0	1.4	11S180800	0.006			0.2	970.4	989.5	50						
517.0	527.0	73	26		# change							989.5	1009.2	51						
527.0	537.0	84	41	Standard (PM440)		1.62 g/T Au	11S180851	1.53			0.8	1009.2	1028.7	52						
537.0	547.0	92	34	Blank (BL116) <0.03 g/T Ag		<0.005 g/T Au	11S180852	<0.005			<0.1	1028.7	1047.4	53						
547.0	557.0	93	37									1047.4	1062.0	54						
557.0	567.0	86	21	345.0	354.8	9.8	11S180853	0.007			<0.1	EOH 1062.0'								
567.0	577.0	76	54	354.8	357.0	2.2	11S180854	0.51			0.3									
577.0	587.0	93	54	357.0	361.6	4.6	11S180855	0.103			0.2									
587.0	597.0	85	40	391.9	397.0	5.1	11S180856	<0.005			<0.1									
597.0	607.0	88	64	397.0	398.7	1.7	11S180857	<0.005			<0.1									
607.0	617.0	91	57	398.7	406.9	8.2	11S180858	0.035			0.1									
617.0	627.0	82	52	406.9	408.7	1.8	11S180859	0.052			<0.1									
627.0	637.0	77	24	408.7	417.0	8.3	11S180860	0.048			0.1									
637.0	647.0	87	65																	
647.0	657.0	77	51	Standard (PM440)		1.62 g/T Au	11S180861	1.606			0.8									
657.0	667.0	76	45	Blank (BL116) <0.03 g/T Ag		<0.005 g/T Au	11S180862	0.008			<0.1									
667.0	677.0	63	18																	
677.0	687.0	63	16	422.5	427.0	4.5	11S180863	0.061			<0.1									
687.0	697.0	68	4	427.0	428.0	1.0	11S180864	0.071			<0.1									
697.0	707.0	68	9	428.0	431.7	3.7	11S180865	0.025			0.1									
707.0	717.0	71	25	479.4	484.3	4.9	11S180866	0.006			<0.1									
717.0	727.0	62	16	484.3	493.3	9.0	11S180867	<0.005			0.1									
727.0	737.0	56	7	519.0	526.6	7.6	11S180868	0.008			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	60	32	531.2	536.0	4.8	11S180869	<0.005			0.2									
747.0	757.0	71	51	536.0	537.0	1.0	11S180870	0.008			0.2									
757.0	767.0	65	48																	
767.0	777.0	73	52	Standard (PM440) 1.62 g/T Au			11S180871	1.576			0.9									
777.0	787.0	70	40	Blank (BL116) <0.03 g/T Ag <0.005 g/T Au			11S180872	0.007			<0.1									
787.0	797.0	65	46																	
797.0	807.0	57	14	537.0	541.1	4.1	11S180873	0.007			0.2									
807.0	817.0	76	55	670.8	678.6	7.8	11S180874	0.786			0.2									
817.0	827.0	71	51	678.6	684.4	5.8	11S180875	4.022			2.3									
827.0	837.0	70	47	689.4	693.4	4.0	11S180876	0.472			0.3									
837.0	847.0	80	66	693.4	695.4	2.0	11S180877	0.038			<0.1									
847.0	857.0	79	52	695.4	703.2	7.8	11S180878	0.01			0.1									
857.0	867.0	88	77	707.0	711.5	4.5	11S180879	0.132			0.2									
867.0	877.0	79	63	711.5	713.8	2.3	11S180880	8.602	9.050		0.7									
877.0	897.0	68	55	713.8	717.5	3.7	11S180881	0.145			<0.1									
897.0	907.0	83	76																	
907.0	917.0	81	73	Standard (PM440) 1.62 g/T Au			11S180882	1.715			0.8									
917.0	927.0	80	37	Blank (BL116) <0.03 g/T Ag <0.005 g/T Au			11S180883	<0.005			<0.1									
927.0	937.0	78	48																	
937.0	947.0	77	38	735.0	739.1	4.1	11S180884	0.015			<0.1									
947.0	957.0	62	23	739.1	740.1	1.0	11S180885	<0.005			0.1									
957.0	967.0	85	54	740.1	747.0	6.9	11S180886	0.006			<0.1									
967.0	977.0	79	62	790.5	796.4	5.9	11S180887	0.08			0.2									
977.0	987.0	71	48	796.4	797.8	1.4	11S180888	0.008			<0.1									
987.0	997.0	75	57	797.8	802.0	4.2	11S180889	0.007			<0.1									
997.0	1007.0	76	68	813.5	819.6	6.1	11S180890	0.015			<0.1									
1017.0	1027.0	77	57	819.6	823.2	3.6	11S180891	0.495			0.5									
1027.0	1037.0	97	96																	
1037.0	1047.0	93	79	Standard (PM440) 1.62 g/T Au			11S180892	1.64			0.8									
1047.0	1057.0	92	83	Blank (BL116) <0.03 g/T Ag <0.005 g/T Au			11S180893	<0.005			<0.1									
1057.0	1062.0	47	38																	
EOH 1062.0'				823.2	826.4	3.2	11S180894	0.01			<0.1									
				826.4	828.6	2.2	11S180895	0.05			<0.1									
				828.6	831.0	2.4	11S180896	0.035			<0.1									
				831.0	833.3	2.3	11S180897	0.459			0.2									
				833.3	837.0	3.7	11S180898	0.043	0.044		0.1									
				842.0	847.9	5.9	11S180899	0.017			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				847.9	849.9	2.0	11S180900	0.033			<0.1									
				849.9	855.0	5.1	11S180951	0.078			<0.1									
				Standard (PM440)		1.62 g/T Au	11S180952	1.736			0.8									
				Blank (BL116) <0.03 g/T Ag		<0.005 g/T Au	11S180953	0.007			<0.1									
				867.0	873.2	6.2	11S180954	0.051			<0.1									
				873.2	879.3	6.1	11S180955	0.336			<0.1									
				879.3	884.9	5.6	11S180956	0.019			<0.1									
				910.0	915.2	5.2	11S180957	0.027			<0.1									
				915.2	916.5	1.3	11S180958	0.475			<0.1									
				916.5	925.9	9.4	11S180959	0.029			0.2									
				925.9	932.4	6.5	11S180960	0.064			<0.1									
				932.4	937.0	4.6	11S180961	0.029			<0.1									
				Standard (PM440)		1.62 g/T Au	11S180962	1.563			0.8									
				Blank (BL116) <0.03 g/T Ag		<0.005 g/T Au	11S180963	0.01			<0.1									
				1018.7	1026.4	7.7	11S180964	<0.005			<0.1									
				1057.0	1062.0	5.0	11S180965	<0.005			0.1									
				EOH 1062.0																

Drill Hole No:	CM11-140	**CGQM Mine Grid (ft)**		**PROJECT**	**BARKERVILLE GOLD MINES LTD**	**No of Boxes:**	4.0	**Drill Started:**	November 23, 2011
UTM Grid Azimuth:		**N:**	5250.30	Cow Mt. Drilling Program		**Core Size:**	NQ	**Drill Completed:**	November 23, 2011
CGQM Azimuth:	146.8095	**E:**	12840.50			**Core Start:**	30.0	**Date Logged:**	November 24, 2011
Hole Dip:	-45	**EL:**	4478.77	**DRILLER:**	Standard Drilling	**End of Hole:**	107.0	**Geolog By:**	Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0.0' -20 ': Casing.
		20.0'																
20	20.0		Qzt90	Pl10		S	Gy/Br	Fol80	BC1		S 1	A 1	Qvnlt 1	1.0	Clt			20.0'-88.9': Grey & brown quartzite with minor sericitic
																		phyllite. Weak ankerite porphyroblast and quartz veinlet
25																		alteration locally. Weathered.
30																		
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
		88.9'																
90	88.9'		Qzt70	Arg30		Gf	Gy/B	Fol80	Ptg1	Gg1	Gf2	A 1-2	C1	3.0	Clt			88.9'-107.0': Grey quartzite with minor black graphitic
												Qvnlt 1						argillite. Weak calcite, quartz veinlet, and ankerite
95																		porphyroblast alteration locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105																		
		107.0'																
EOH 107.0'																		

Drill Hole No:	CM11-140	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	4.0	**Date Started:** November 23, 2011
UTM Azimuth:		**N:**	5250.30	Cow Mt. Drilling Program	**Core Size :**	NQ	**Date Complete:** November 23, 2011
CGQM Azimuth:	146.8095	**E:**	12840.50	**DRILLER:**	**Core Start :**	30.0	**Date Logged:** November 24, 2011
Hole Dip:	-45	**EL:**	4478.77	Standard Drilling	**End of Hole :**	107.0	**GeoTech By:** Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (g/T)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	37	12	30.0	39.8	9.8	11S180966	0.012	0.013		<0.1	30.0	50.2	1	1					
37.0	47.0	67	4	39.8	50.2	10.4	11S180967	<0.005			0.1	50.2	70.7	2	2					
47.0	57.0	72	4	50.2	60.0	9.8	11S180968	<0.005			<0.1	70.7	91.7	3	3					
57.0	67.0	57	4	60.0	70.7	10.7	11S180969	0.058			<0.1	91.7	107.0	4						
67.0	77.0	56	4	70.7	80.4	9.7	11S180970	47.627	46.216		2.6	**EOH 107.0'**								
77.0	87.0	57	23	80.4	91.7	11.3	11S180971	0.05			0.2									
87.0	97.0	82	4	91.7	99.0	7.3	11S180972	0.028			<0.1									
97.0	107.0	56	4	99.0	107.0	8.0	11S180973	0.012			<0.1									
EOH 107.0'																				

Note: Not Surveyed. The collar coordinates were estimated by averaging those of the other two drill holes CM11-141 & 141A at the same setup

Drill Hole No:	CM11-141	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	28.0	**Drill Started:**	November 24, 2011
UTM Grid Azimuth:		**N:**	5249.92	Cow Mt. Drilling Program	**Core Size:**	NQ	**Drill Completed:**	November 25, 2011
CGQM Azimuth:	147.7988	**E:**	12840.75		**Core Start:**	30.0	**Date Logged:**	November 26, 2011
Hole Dip:	-54.8336	**EL:**	4478.70	**DRILLER:** Standard Drilling	**End of Hole:**	570.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 30.0': Casing.
		30.0																
30	30.0		Qzt 75	Pl 25		S	Gy/Br	Fol 70	Cren 1		S 2	A 2	C 1	0.5	Ds			30.0' - 65.2': Grey and brown quartzite with minor sericitic
												Qvnlt 1						phyllite. Moderate ankerite porphyroblast, weak calcite
35																		and quartz veinlet alteration locally. Weathered fractures
																		and sulphide voids.
40																		
45																		
50																		
55																		
60																		
		65.2																
65	65.2	68.4	Qzt 60	Arg 40		Gf	DkGy/Br	Fol 70	BC 2	Gg 2	Gf 2	A 1/C 1	Qvnlt 1	0.5	Ds			65.2' - 68.4': Dark grey and brown quartzite with lesser
	68.4		Qzt 90	Pl 10		Ch/S	LtGn/Gy	Fol 70	Cren 1		Ch/S 1	A 1	C 1	0.5	Ds			graphitic argillite. Weak calcite, ankerite porphyroblast,
70												Qvnlt 1						and quartz veinlet alteration locally. Weathered fractures.
75																		68.4' - 89.3': Light green to grey quartzite with minor
																78.3		sericitic-chloritc phyllite. Weak calcite, quartz veinlet,
80																Fu 0.5	Clt/Vnlt	and ankerite porphyroblast alteration locally.
85		89.3																
	89.3		Qzt 85	Arg 10	Pl 5	Gf/S	Gy	Fol 70	M 2	Cren 1	Gf/S 1	A 1	Qvnlt 1	1.0	Clt			89.3' - 319.8': Grey semi massive quartzite with minor
90									Gg 1							86.2		graphitic argillite and sericitic phyllite. Weak ankerite
																		porphyroblast and quartz veinlet alteration locally.
95																		
100																		
			QV 100				W				QV 3	C 1		0.5	Clt			104.4' - 106.0': White quartz vein with weak calcite
105																		alteration locally. Broken contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
								168.1										168.1' - 297.0': Fault gouge and broken core.
170								FZ										
175																		
180																		
185																		
190																		
195																		
200																		
			QV 60	Arg 40		Gf	W/B				QV 3	Gf 2		5.0	Clt			204.3' - 206.3': White quartz vein with lesser black
205																		graphitic argillite. Gouged contacts.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295																		
								297.0										
300																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
310																		
315		319.8																
	319.8		Qzt 80	Arg 10	Pl 10	S/Ch/Gf	Gy/Gn	Fol 70	Cren 1-2		Gf 1	S/Ch 1	A 1	1.0	Clt			319.8' - 478.1': Grey quartzite with minor graphitic argillite
320												C 1	Qvnlt 1					interbedded with grey quartzite with minor green sericitic-
																		chloritic phyllite. Weak calcite, quartz veinlet, and
325																		ankerite porphyroblast alteration locally.
330																		
335																		
340																		
										Gg 1								341.8' - 353.5': Fault gouge and broken core.
345																		
350																		
355																		
360																		
365																		
370																		
										Gg 3								372.9' - 373.6': Fault gouge.
375																		
380																		
385																		
										Gg 2				388.4				388.8' - 389.6': Fault gouge and broken core.
390														3.0	Clt			
														394.8				
395														1.0	Clt			
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
										Gg 1								400.5' - 406.6': Fault gouge and broken cofre.
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475		478.1																
	478.1		Pl 95	Qzt 5		Ch	Ltgn	Fol 70	Cren 1		Ch 3	A 2	Qvnlt 1	0.5	Ds			478.1' - 570.0': Light green chloritic phyllite with minor
480																		quartzite. Moderate ankerite porphyroblast, weak
																483.0		quartz veinlet alteration locally.
485																Po 30%	M	
										Gg 3						483.4		487.6' - 493.9': Fault gouge and broken core.
490																		
495																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		
505																		
510																		
515																		
520																		
525																		
530																		
535																		
			QV 100				W				QV 2			40.0	M			536.6' - 537.3': White quartz vein with ~40% massive
540																		pyrite. Gouged upper, broken lower contact.
545																		
			QV 100				W				QV 3	C 1		20.0	M			547.0' - 549.6': White quartz vein with weak calcite
550																		alteration locally. Broken contacts.
555																		
560																		
565																		
			QV 100				W				QV 3	C 1		15.0	M			566.6' - 567.7': White quartz vein with weak calcite
570		570.0																alteration locally. Broken contacts.
EOH 570.0'																		

Drill Hole No:	CM11-141	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	28.0	November 24, 2011
UTM Azimuth:		**N:**	5249.92	Cow Mt. Drilling Program	**Core Size :**	NQ	**Date Complete:** November 25, 2011
CGQM Azimuth:	147.7988	**E:**	12840.75	**DRILLER:**	**Core Start :**	30.0	**Date Logged:** November 26, 2011
Hole Dip:	-54.8336	**EL:**	4478.70	Standard Drilling	**End of Hole :**	570.0	**GeoTech By:** Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	33	10	30.0	41.1	11.1	11S180974	0.008	0.009		0.2	30.0	50.9	1	1					
37.0	47.0	83	14	41.1	50.9	9.8	11S180975	0.012			0.1	50.9	70.1	2	2					
47.0	57.0	71	43	50.9	60.0	9.1	11S180976	0.011			<0.1	70.1	89.7	3	3					
57.0	67.0	66	22	60.0	70.1	10.1	11S180977	0.025			<0.1	89.7	109.2	4						
67.0	77.0	75	34	97.0	104.4	7.4	11S180978	0.036			<0.1	109.2	129.7	5						
77.0	87.0	76	15	104.4	106.0	1.6	11S180979	0.074			<0.1	129.7	148.5	6						
87.0	97.0	76	13	106.0	114.5	8.5	11S180980	0.078	0.068		<0.1	148.5	170.3	7						
97.0	107.0	77	36	127.0	132.9	5.9	11S180981	0.032			<0.1	170.3	189.7	8						
107.0	117.0	57	0									189.7	216.2	9						
117.0	127.0	82	36	Standard (PM440)		1.62 g/T Au	11S180982	1.591			0.6	216.2	238.8	10						
127.0	137.0	77	12	Blank (BL116)	<0.03 g/T Ag	<0.005 g/T Au	11S180983	0.006			<0.1	238.8	266.8	11						
137.0	147.0	65	8									266.8	284.0	12						
147.0	157.0	49	5	132.9	137.0	4.1	11S180984	0.015			<0.1	284.0	302.2	13						
157.0	167.0	62	8	148.5	157.9	9.4	11S180985	0.112			<0.1	302.2	320.9	14						
167.0	177.0	32	0	157.9	167.0	9.1	11S180986	0.048			<0.1	320.9	340.6	15						
177.0	187.0	61	8	167.0	177.0	10.0	11S180987	0.072			0.1	340.6	358.0	16						
187.0	197.0	62	0	177.0	187.0	10.0	11S180988	0.012			<0.1	358.0	377.0	17						
197.0	207.0	32	0	187.0	197.0	10.0	11S180989	0.013			<0.1	377.0	396.1	18						
207.0	217.0	43	0	197.0	204.3	7.3	11S180990	0.033			<0.1	396.1	414.0	19						
217.0	227.0	42	0	204.3	206.3	2.0	11S180991	0.034			1.9	414.0	432.4	20						
227.0	237.0	42	0									432.4	451.0	21						
237.0	247.0	50	0	Standard (PM440)		1.62 g/T Au	11S180992	1.597			0.7	451.0	469.9	22						
247.0	257.0	33	0	Blank (BL116)	<0.03 g/T Ag	<0.005 g/T Au	11S180993	0.006			<0.1	469.9	488.1	23						
257.0	267.0	53	0									488.1	507.0	24						
267.0	277.0	61	5	206.3	216.2	9.9	11S180994	0.031			<0.1	507.0	526.3	25						
277.0	287.0	56	0	216.2	227.2	11.0	11S180995	0.109			0.1	526.3	545.3	26						
287.0	297.0	60	8	227.2	238.8	11.6	11S180996	0.019			<0.1	545.3	564.6	27						
297.0	307.0	55	0	238.8	252.0	13.2	11S180997	0.034			0.1	564.6	570.0	28						
307.0	317.0	69	4	252.0	266.8	14.8	11S180998	0.043			<0.1	**EOH 570.0'**								
317.0	327.0	70	25	266.8	275.0	8.2	11S180999	0.158			<0.1									
327.0	337.0	76	44	275.0	284.0	9.0	11S181000	0.014			<0.1									
337.0	347.0	67	4		# change															
347.0	357.0	70	13	367.0	371.5	4.5	11S180901	0.011			<0.1									
357.0	367.0	65	18																	
367.0	377.0	58	10	Standard (PM440)		1.62 g/T Au	11S180902	1.583			0.5									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	64	34	Blank (BL116) <0.03 g/T Ag		<0.005 g/T Au	11S180903	0.01			<0.1									
387.0	397.0	54	8																	
397.0	407.0	54	13	371.5	373.0	1.5	11S180904	0.018			<0.1									
407.0	417.0	61	26	373.0	377.0	4.0	11S180905	0.011			<0.1									
417.0	427.0	62	0	377.0	383.1	6.1	11S180906	0.06			<0.1									
427.0	437.0	70	4	383.1	388.5	5.4	11S180907	0.013			<0.1									
437.0	447.0	71	20	388.5	390.0	1.5	11S180908	0.028			0.1									
447.0	457.0	66	31	390.0	396.1	6.1	11S180909	0.016			<0.1									
457.0	467.0	66	8	483.9	487.7	3.8	11S180910	0.012	0.022		0.1									
467.0	477.0	61	8	487.7	490.2	2.5	11S180911	0.01			<0.1									
477.0	487.0	71	4	Standard (PM440)		1.62 g/T Au	11S180912	1.585			0.6									
487.0	497.0	68	8	Blank (BL116) <0.03 g/T Ag		<0.005 g/T Au	11S180913	0.009			<0.1									
497.0	507.0	69	21	490.2	497.0	6.8	11S180914	0.037			0.2									
507.0	517.0	67	4																	
517.0	527.0	79	32	532.0	536.4	4.4	11S180918	0.101			<0.1									
527.0	537.0	66	13	536.4	537.6	1.2	11S180919	26.384	26.222		1.5									
537.0	547.0	69	19	537.6	545.3	7.7	11S180920	0.071			0.1									
547.0	557.0	61	20	545.3	547.0	1.7	11S180915	0.028			0.2									
557.0	567.0	76	30	547.0	549.2	2.2	11S180916	7.884			1.1									
567.0	570.0	22	12	549.2	557.0	7.8	11S180917	0.088			<0.1									
EOH 570.0'																				
				564.6	566.2	1.6	11S180921	0.224			<0.1									
				566.2	567.9	1.7	11S180922	20.009	30.956		3.5									
				567.9	570.0	2.1	11S180923	0.103			<0.1									

Drill Hole No:	CM11-141A	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	68.0	**Drill Started:**	November 26, 2011
UTM Grid Azimuth:		**N:**	5250.67	Cow Mt. Drilling Program	**Core Size:**	NQ	**Drill Completed:**	December 1, 2011
CGQM Azimuth:	145.8202	**E:**	12840.25		**Core Start:**	30.0	**Date Logged:**	Nov 28 - Dec 5, 2011
Hole Dip:	-64.9275	**EL:**	4478.83	**DRILLER:** Standard Drilling	**End of Hole:**	1317.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 30.0': Casing.
		30.0																
30	30.0		Qzt85	Pl15		S	Gy	Fol70	Ptg1		S1	QVnlt1	C1	1.0	Clt			30'-72.9': Grey quartzite with minor sericitic phyllite.
												A1						Weak calcite, quartz veinlet, and ankerite porphyroblast
35																		alteration locally. Weathering in fractures.
40																		
45																		
50																		
55																		
60																		
65																		
																		72.9'-84.1': Dark grey quartzite with minor black graphitic
70		72.9																argillite. Weak calcite, quartz veinlet, and ankerite
	72.9		Qzt80	Arg20		Gf	DkGy/B				Gf1	QVnlt1	C1	3.0	Clt			porphyroblast alteration locally.
75												A1						
			QV50	Qzt30	Arg20	Gf	W/DkGy				QV3	C1	Gf1	5.0	Clt/M			80.6'-85': White vuggy quartz vein with minor dark grey
80		84.1																quartzite and graphitic argillite. Weak calcite alteration
	84.1		Qzt95	Pl5		Cc/S	LtGy/Gy	Fol70	M2	Gg1	S1	QVnlt1		0.5	Clt			locally. Broken contacts, weathered.
85																		
																		84.1'-99.2': Light grey calcareous quartzite with minor
90																		grey sericitic phyllite. Weak quartz veinlet alteration
																		locally.
95		99.2																
	99.2		Qzt70	Arg20	Pl10	Gf/S	DkGy/B	Fol20	Ptg1	BC 2	Gf/S1	QVnlt1	A1-2	3.0	Clt			99.2'-128.7': Dark grey quartzite with minor sericitic
100									Gg 2									phyllite and black graphitic argillite. Weak to moderate
																		ankerite porphyroblast, weak quartz veinlet alteration
105																		locally.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
120																		
125		128.7																
	128.7		QV 100				W	BC 2			QV3	C1		3.0	Clt			128.7'-134.7': White quartz vein with weak calcite
130		134.7																alteration locally. Broken contacts.
	134.7		Qzt 100				Gy	M2			QVnlt2			2.0	Clt			
135																		134.7'-273.5': Grey semi massive quartzite with moderate
																		quartz veinlet alteration locally.
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
			QV95	Qzt5			W				QV3			0.5	Ds			179.5'-180.3': White barren quartz vein with minor
180																		quartzite. Broken contacts.
										Gg 2								
185																		180.3' - 190.3': Fault gouge and broken core.
190																		
195																		
200										Gg 2								200.1' - 224.7': Fault gouge, broken core and quartz
																		fragments.
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
								258.1										258.1' - 357.0': Fault zone consisting of fault gouge,
260								FZ										broken core and quartz fragments.
265			QV 100				W				QV3			35.0	M/Clt			265.7'-267.3': White quartz vein. Gouged and indistinct
																		contacts. ~35% massive pyrite, pyritic gouge @ contacts
270		273.5																
	273.5		Qzt90	Arg10		Gf	DkGy	Fol70	Ptg1	M2	Gf1	QVnlt1		5.0	Clt			
275																		
280																		
285																		
290																		
			QV70	Qzt25	Arg5	Gf	W/DkGy				QV2	Gf1		0.5	Ds			294.2'-295.6': White vuggy barren quartz vein with
295		296.0																minor dark grey quartzite and graphitic argillite.
	296.0		Qzt 100				Gy				QVnlt2			0.5	Clt			Broken contacts.
300																		
																		296.0' - 239.0': Grey quartzite with moderate quartz

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		veinlet alteration locally.
310																		
315																		
320																		
325																		
		329.0																
330	329.0		Qzt60	Arg40		Gf	Gy/B	Fol70	Ptg1		Gf2	QVnlt1	C1	2.0	Clt			329.0' - 337.0': Grey quartzite with lesser black graphitic
																		argillite. Weak calcite and quartz veinlet alteration
335		337.0																locally.
	337.0		Qzt90	Pl5	Arg5	Gf/S/Ch	Gy/											
340																		
345																		
350																		
355		337.0																
	337.0		Qzt90	Pl5	Arg5	Gf/S/Ch	Gy/Lgy	Fol70	Ptg1		Gf/Ch/S1	QVnlt1	A1	1.0	Clt			
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395																		
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455		457.0																
	457.0		Qzt60	Arg40		Gf	Gy/B	Fol70	Pty1		Gf2	QVnlt1	C1	3.0	Clt			
460		461.0																
	4614.0		Pl60	Arg40		Ch/S	Gn/Gy	Fol70	Pty2		Ch/S2	QVnlt2	C1	0.5	Ds			
465																		
470																		
475		477.4																
	477.4		Qzt95	Arg5		Gf	Gy	Fol70	Pty2		Gf1	QVnlt1	A1	1.0	Clt			
480																		
485		487.6														525		
	487.6		Pl90	Qzt10		Cc/Ch/S	Gn/T	Fol70	Cren1		Ch3/S3	QVnlt1-2	C1	0.5	Clt	Mg1	Ds	
490												A1				528.8		
495																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		
			QV100				W				QV2	C2		0.5	Ds			502.9'-503.5': White barren quartz vein with moderate
505																		calcite alteration locally. TCA 70° @ both contacts.
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555																		
560																		
565																		
														570.6				
570														30.0	M			
														571.2				
575														571.2				
										Gg1				8.0	Clt			578.4'-593.1': Fault gouge and broken core.
580														579.2				
585																		
590																		
595																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
600																		
605																		
610																		
			QV100				W				QV3	C1		25.0	M			611.3'-614.2': White quartz vein with weak calcite
615																		alteration locally. Broken contacts.
620																		
625																		
630																		
		635.7																
635	635.7		Arg70	Pl15	Qzt15	Gf/Cc/S	B/Gy	Fol70	Pty1		Gf3	S1	A2	3.0	Clt			
												QVnlt1	C1					
640																		
645																		
650																		
655																		
660																		
			QV100				W				QV3			0.5	Ds			663.5'-666.7': White barren quartz vein. Irregular contacts.
665																		
670																		
675																		
680																		
			QV100				W				QV3	C1		2.0	Clt			682.3'-685.4': White quartz vein with weak calcite
685																		alteration locally. TCA 60° @ upper contact, 70° @
																		lower contact.
690																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695														699.4				
														10.0	M/Clt			
700														705.0				
														3.0	Clt			
705																		
710																		
715																718.1		
			QV100				W				QV3			5.0	Clt	Cos8%	Vnlt	716.4'-718.6': White quartz vein. ~8% cosalite veinlets.
720																718.6		
725																		
730																		
			QV100				W				QV3			2.0	M			734'-735': White quartz vein. TCA 50° @ both contacts.
735																		
			QV100				W				QV3	C1		5.0	M			738.3'-738.9': White quart vein with weak calcite
740		740.6																alteration locally. Irregular upper, broken lower contacts.
	740.6		Pl60	Qzt30	Arg10	S/Gf	Gy/B	Fol70	Cren2	Ptg1	S2/Gf1	QVnlt2		2.0	Clt			
745									Bx 1			C1	A1					
750																		
755																		
760																		
765																		
770																		
775																		
780																		
785			QV95	Pl5		S	W/Gy				QV3	S1	C1	0.5	Ds			785'-788.6': White barren quartz vein with minor grey
		788.9																sericitic phyllite. Weak calcite alteration locally.
790	788.9		Pl70	Qzt30		Cc/S	Gy/T	Fol70	Cren1	Pty1	S3	QVnlt1	A2	2.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
795																		
			QV90	Qzt10			W/LtGy				QV3	C1		0.5	Ds			798.2'-805.5': White quartz vein with minor light grey
800																		quartzite. Weak calcite alteration locally. Irregular
																		upper contact, gouged lower.
805										Gg3								805.5'-807.6': Fault gouge.
			QV100				W				QV2	C1		0.5	Clt			807.6'-808.2': White quartz vein with weak calcite
810																		alteration locally. Gouged upper contact, TCA 60° @
																		lower contact.
815		817.9																
	817.9		Pl50	Arg40	Qzt10	S/Gf	Gy/B	Fol70	Pty1		S/Gf2	A2	QVnlt1	3.0	Clt			
820																		
			QV90	Arg8	Qzt2	Gf	W/Gy				QV3	C1	Gf1	0.5	Clt			818'-819.6': White quartz vein with minor grey graphitic
825																		argillite and quartzite. Weak calcite alteration locally.
																		Irregular contacts.
830		833.3																
	833.3		Qzt95	Arg5		Gf	Gy/B	Fol70	Pty1	M3	Gf1	QVnlt2	C1	2.0	Clt			
835																		
840																		
845																		
850																		
			QV95	Qzt5			W/Dgy				QV3	C1		0.5	Ds			851.8'-854': White barren quartz vein with minor dark grey
855																		quartzite. Wk calcite alteration locally. Irregular contacts.
		860.2																
860	860.2		Qzt60	Pl35	Arg5	S/Gf	Gy	Fol60	Pty2	M2	S2/Gf1	QVnlt2		1.0	Clt			
												C1	A1					
865																		
870																		
875																		
880																		
885																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
890																		
895																		
900																		
905																		
910		911.0																
	911.0		Pl80	Qzt20		S/Ch	LtGyGn	Fol70	Pty1		S3	Sf2	A2	2.0	Clt			
915											Ch2	QVnlt1						
920																		
			QV60	Pl40		S/Ch	W/LtGyGn				Qv2	S/Ch2	A2	1.0	Clt			924.9'-927': White quartz vein with lesser light greyish-
925												C1						green sericitic-chloritic phyllite. Moderate ankerite
																		porphyroblast, weak calcite alteration locally.
930																		Irregular contacts.
935																		
940		942.5																
	942.5		Qzt95	Pl5		S	LtGnGy	M2	Fol70		S1	A1	QVnlt1	1.0	Clt			
945												C1						
950																		
955		957.3																
	957.3		Pl85	Qzt15		S	LtGy	Fol70	Cren1		S3	A2	QVnlt1	1.0	Clt			
960												C1						
965																		
970																		
975																		
980																		
985																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
990																		
995																		
1000																		
1005																		
1010																		
1015																		
1020																		
1025																		
			QV100				W				QV3	C1		3.0	Clt			1027.8'-1028.6': White quartz vein with weak calcite
1030																		alteration locally. TCA 40° @ both contacts.
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070																		
1075																		
1080		1081.7																
	1081.7		Qzt95	Pl5		S/Ch	Gy/Gy	Fol87	M2	Pty1	S/Ch1	QVnlt1	C1	0.5	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1085																		
1090																		
1095																		
			QV100				W				QV3	C2	S1	5.0	Clt			1097'-1097.7': White quartz vein. Moderate calcite, weak
1100		1103.0																sericite alteration locally. TCA 80° @ upper contact,
	1103.0		Pl75	Qzt25		S	Gy	Fol87	Cren1		S2	A1	QVnlt1	3.0	Clt			75° @ lower contact.
1105												C1						
1110																		
1115																		
			QV95	Pl5		S	W/Gy				QV3	S1	C1	1.0	Clt			1116.3'-1117.1': White quartz vein with minor grey
1120																		sericitic phyllite. Weak calcite alteration locally. TCA
		1125.6																80° @ upper contact, 40° @ lower contact.
1125	1125.6		Qzt80	Arg5	Pl5	Gf/S	Gy/B	Fol70	Pty2	Cren1	Gf/S1	QVnlt1-2		1.0	Clt/Vnlt			
1130																		
1135																		
1140																		
1145																		
1150																		
1155																		
1160																		
1165																		
1170																		
1175																		
1180																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1185																		
1190																		
1195																		
1200																		
1205																		
1210																		
1220																		
1225																		
1230		1231.6																
	1231.6		Qzt100				Dgy	M2			QVnlt1							
1235																		
			QV80	Qzt20			W/Dgy				QV3	C1		5.0	Clt			1231.7'-1232.9': White quartz vein with minor dark grey
1240		1241.4																quartzite. Weak calcite alteration locally. TCA 30° @
	1241.4		Qzt90	Pl10		S	LtGy	Pty1	M2		S1	QVnlt2	C1	0.5	Ds			upper contact, broken lower contact.
1245																		
1250																		
1255																		
1260																		
			QV95	Pl5			W/Gy				QV3	S1	C1	0.5	Ds			1261'-1264': White quartz vein with minor grey sericitic
1265		1266.1																phyllite. Weak calcite alteration locally. Irregular contacts.
	1266.1		Qzt95	Arg5		Gf	Dgy	M2	Pty1	Fol70	Gf1	QVnlt1		2.0	Clt			
1270																		
1275																		
1280																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1285																		
			QV100				W				QV3			10.0	M			1288.8'-1290.4': White quartz vein. Broken contacts.
1290		1290.4																
	1290.4		Qzt95	Pl15		S	Gy	M2	Pty1		S1	QVnlt2	C1	1.0	Clt			
1295																		
			QV85	Qzt15			W/LtGy				QV3	C1		10.0	M			1294.3'-1298.1': White quartz vein with minor light grey
1300																		quartzite. Weak calcite alteration locally. Irregular
																		contacts.
1305																		
1310																		
1315																		
CM11-141A EOH 1317 ft																		

Drill Hole No:	CM11-141A	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	68.0	Date Started:	November 26, 2011
UTM Azimuth:		N:	5250.67	Cow Mt. Drilling Program	Core Size :	NQ	Date Complete:	December 1, 2011
CGQM Azimuth:	145.8202	E:	12840.25	DRILLER:	Core Start :	30.0	Date Logged:	Nov 28 - Dec 5, 2011
Hole Dip:	-64.9275	EL:	4478.83	Standard Drilling	End of Hole :	1317.0	GeoTech By:	Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	38	4	Standard (PM440) 1.62 g/T Au			11S180924	1.719	1.787		0.8	30.0	48.2	1	1					
37.0	47.0	71	13	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180925	<0.005			<0.1	48.2	68.1	2	2					
47.0	57.0	65	32									68.1	87.5	3	3					
57.0	67.0	63	35	30.0	39.8	9.8	11S180926	<0.005			0.3	87.5	106.5	4						
67.0	77.0	62	5	39.8	48.2	8.4	11S180927	0.01			0.2	106.5	127.0	5						
77.0	87.0	56	4	48.2	57.7	9.5	11S180928	0.02			<0.1	127.0	148.9	6						
87.0	97.0	67	10	57.7	68.1	10.4	11S180929	0.011			<0.1	148.9	167.6	7						
97.0	107.0	67	5	68.1	77.7	9.6	11S180930	0.141			<0.1	167.6	189.4	8						
107.0	117.0	68	4	77.7	80.4	2.7	11S180931	0.167			<0.1	189.4	209.3	9						
117.0	127.0	47	9	SKIPPED TAG			11S180932					209.3	227.4	10						
127.0	137.0	50	0	80.4	85.2	4.8	11S180933	2.693			<0.1	227.4	245.8	11						
137.0	147.0	64	8									245.8	264.0	12						
147.0	157.0	85	8	Standard (PM440) 1.62 g/T Au			11S180934	1.733			0.8	264.0	284.4	13						
157.0	167.0	91	37	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180935	0.007			<0.1	284.4	304.4	14						
167.0	177.0	69	28									304.4	322.4	15						
177.0	187.0	36	6	85.2	87.5	2.3	11S180936	0.027			<0.1	322.4	340.1	16						
187.0	197.0	62	0	99.3	104.7	5.4	11S180937	0.29			<0.1	340.1	358.5	17						
197.0	207.0	54	0	104.7	110.7	6.0	11S180938	0.229			<0.1	358.5	377.0	18						
207.0	217.0	46	0	110.7	117.0	6.3	11S180939	0.158			<0.1	377.0	396.0	19						
217.0	227.0	66	4	117.0	129.0	12.0	11S180940	0.138			0.1	396.0	415.9	20						
227.0	237.0	74	0	129.0	135.8	6.8	11S180941	0.342			2.6	415.9	433.8	21						
237.0	247.0	79	18	135.8	140.4	4.6	11S180942	0.022			<0.1	433.8	451.2	22						
247.0	257.0	74	14	172.8	179.5	6.7	11S180943	0.019	0.019		<0.1	451.2	469.5	23						
257.0	267.0	69	0									469.5	487.6	24						
267.0	277.0	50	8	Standard (PM440) 1.62 g/T Au			11S180944	1.709			0.9	487.6	507.0	25						
277.0	287.0	57	0	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180945	<0.005			<0.1	507.0	525.8	26						
287.0	297.0	60	0									525.8	543.7	27						
297.0	307.0	53	0	179.5	180.5	1.0	11S180946	0.035			0.1	543.7	565.4	28						
307.0	317.0	58	0	180.5	190.5	10.0	11S180947	0.078			<0.1	564.4	583.0	29						
317.0	327.0	68	6	199.4	209.3	9.9	11S180948	0.007			0.1	583.0	601.1	30						
327.0	337.0	84	0	209.3	218.7	9.4	11S180949	0.009			<0.1	601.1	619.2	31						
337.0	347.0	66	14	258.1	265.2	7.1	11S180950	0.089			<0.1	619.2	630.7	32						
347.0	357.0	53	8									630.7	657.7	33						
357.0	367.0	61	7	265.6	267.3	1.7	11S180001	24.32			1.6	657.7	679.6	34						
367.0	377.0	69	14	267.3	271.3	4.0	11S180002	1.538			0.3	679.6	698.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	58	19	271.3	282.7	11.4	11S180003	0.119			<0.1	698.8	717.0	36						
387.0	397.0	66	10	282.7	287.0	4.3	11S180004	0.067			<0.1	717.0	736.0	37						
397.0	407.0	62	12	407.0	410.5	3.5	11S180005	0.017			<0.1	736.0	755.2	38						
407.0	417.0	53	4	410.5	413.5	3.0	11S180006	2.964			0.5	755.2	775.3	39						
417.0	427.0	61	4	413.5	417.0	3.5	11S180007	0.045			<0.1	775.3	793.9	40						
427.0	437.0	70	0	437.2	441.0	3.8	11S180008	0.012			0.2	793.9	815.1	41						
437.0	447.0	63	5									815.1	834.3	42						
447.0	457.0	63	0	Standard (PM440) 1.62 g/T Au			11S180009	1.734			0.9	834.3	853.4	43						
457.0	467.0	65	11	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180010	<0.005			<0.1	853.4	872.1	44						
467.0	477.0	70	11									871.1	892.0	45						
477.0	487.0	59	0	452.1	461.0	8.9	11S180011	0.011	0.012		<0.1	892.0	910.4	46						
487.0	497.0	75	35	567.0	570.9	3.9	11S180012	0.093			<0.1	910.4	929.5	47						
497.0	507.0	76	33	570.9	571.5	0.6	11S180013	3.167			0.4	929.5	948.6	48						
507.0	517.0	76	12	571.5	577.0	5.5	11S180014	0.089			0.3	948.6	967.7	49						
517.0	527.0	88	8	577.0	578.9	1.9	11S180015	0.421			<0.1	967.7	987.2	50						
527.0	537.0	77	12	578.9	587.0	8.1	11S180016	0.198			<0.1	987.2	1005.1	51						
537.0	547.0	81	25	587.0	599.0	12.0	11S180017	0.005			<0.1	1005.1	1024.0	52						
547.0	557.0	76	30									1024.0	1042.4	53						
557.0	567.0	70	27	Standard (PM440) 1.62 g/T Au			11S180018	1.641			0.7	1042.4	1062.2	54						
567.0	577.0	78	51	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180019	<0.005			<0.1	1062.2	1081.9	55						
577.0	587.0	61	5									1081.9	1100.3	56						
587.0	597.0	65	0	607.0	611.1	4.1	11S180020	0.189			0.2	1100.3	1119.8	57						
597.0	607.0	62	15	611.1	614.7	3.6	11S180021	45.606	19.18	metallic	2.2	1119.8	1139.0	58						
607.0	617.0	68	0	614.7	619.2	4.5	11S180022	0.027			<0.1	1139.0	1158.0	59						
617.0	627.0	76	40	657.7	663.4	5.7	11S180023	0.44			0.1	1158.0	1177.0	60						
627.0	637.0	72	37	663.4	666.8	3.4	11S180024	20.255			<0.1	1177.0	1195.5	61						
637.0	647.0	73	24	666.8	675.0	8.2	11S180025	0.198			0.1	1195.5	1213.9	62						
647.0	657.0	79	62	675.0	683.5	8.5	11S180026	0.436			0.3	1213.9	1232.9	63						
657.0	667.0	73	47	683.5	685.5	2.0	11S180027	0.527			0.8	1232.9	1252.2	64						
667.0	677.0	52	6	685.5	689.7	4.2	11S180028	0.097			<0.1	1252.2	1271.1	65						
677.0	687.0	71	20									1271.1	1290.2	66						
687.0	697.0	76	32	Standard (PM440) 1.62 g/T Au			11S180029	1.703			1	1290.2	1309.3	67						
697.0	707.0	75	22	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180030	<0.005			<0.1	1309.3	1317.0	68						
707.0	717.0	66	23									EOH 1317.0								
717.0	727.0	62	27	699.9	705.3	5.4	11S180031	0.379			0.1									
727.0	737.0	71	42	711.9	716.4	4.5	11S180032	0.079			0.2									
737.0	747.0	72	41	716.4	718.6	2.2	11S180033	2.725			1.3									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	83	66	718.6	723.6	5.0	11S180034	0.134			<0.1									
757.0	767.0	73	59	729.8	734.0	4.2	11S180035	0.123			<0.1									
767.0	777.0	83	69	734.0	735.1	1.1	11S180036	0.372			<0.1									
777.0	787.0	82	54	735.1	738.2	3.1	11S180037	0.14			0.1									
787.0	797.0	81	58	738.2	739.2	1.0	11S180038	0.333			<0.1									
797.0	807.0	47	14	739.2	743.7	4.5	11S180039	0.04			<0.1									
807.0	817.0	75	50	747.0	755.2	8.2	11S180040	0.013			<0.1									
817.0	827.0	90	89																	
827.0	837.0	79	52	Standard (PM440) 1.62 g/T Au			11S180041	1.722			0.8									
837.0	847.0	75	71	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180042	0.006			<0.1									
847.0	857.0	80	65																	
857.0	867.0	87	78	780.0	789.9	9.9	11S180043	0.075			0.2									
867.0	877.0	91	80	789.9	794.5	4.6	11S180044	0.291			<0.1									
877.0	887.0	80	61	794.5	794.8	0.3	11S180045	0.021			<0.1									
887.0	897.0	73	30	794.8	798.0	3.2	11S180046	0.035			0.2									
897.0	907.0	82	35	798.0	805.8	7.8	11S180047	0.026	0.030		<0.1									
907.0	917.0	74	35	805.8	807.5	1.7	11S180048	0.401			0.3									
917.0	927.0	77	58	807.5	808.5	1.0	11S180049	0.075			<0.1									
927.0	937.0	89	74	808.5	814.6	6.1	11S180050	0.031			<0.1									
937.0	947.0	90	85																	
947.0	957.0	94	73	Standard (PM440) 1.62 g/T Au			11S180051	1.731			0.8									
957.0	967.0	86	43	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180052	<0.005			<0.1									
967.0	977.0	87	73																	
977.0	987.0	74	60	814.6	818.0	3.4	11S180053	0.09			<0.1									
987.0	997.0	67	25	818.0	819.8	1.8	11S180054	0.037			<0.1									
997.0	1007.0	66	39	819.8	825.0	5.2	11S180055	0.084			<0.1									
1007.0	1017.0	79	57	847.0	851.4	4.4	11S180056	0.045			<0.1									
1017.0	1027.0	74	65	851.4	854.1	2.7	11S180057	0.029			<0.1									
1027.0	1037.0	73	11	854.1	860.8	6.7	11S180058	0.027			0.2									
1037.0	1047.0	67	25	910.4	915.3	4.9	11S180059	0.137			0.2									
1047.0	1057.0	70	52	920.0	925.2	5.2	11S180060	0.069			0.2									
1057.0	1067.0	77	44	925.2	927.0	1.8	11S180061	0.148			<0.1									
1067.0	1077.0	80	56	927.0	932.0	5.0	11S180062	0.059			0.2									
1077.0	1087.0	90	80																	
1087.0	1097.0	80	43	Standard (PM440) 1.62 g/T Au			11S180063	1.69			0.8									
1097.0	1107.0	85	72	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180064	0.009			<0.1									
1107.0	1117.0	88	78																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1117.0	1127.0	86	72	935.4	969.4	34.0	11S180065	0.013	0.018		<0.1									
1127.0	1137.0	87	75	969.4	973.0	3.6	11S180066	0.005			<0.1									
1137.0	1147.0	76	55	973.0	977.4	4.4	11S180067	<0.005			0.1									
1147.0	1157.0	80	74	1024.0	1027.5	3.5	11S180068	0.006			<0.1									
1157.0	1167.0	73	55	1027.5	1028.7	1.2	11S180069	0.084			<0.1									
1167.0	1177.0	?	?	1028.7	1033.2	4.5	11S180070	0.007			0.1									
1177.0	1187.0	101	69	1092.2	1096.9	4.7	11S180071	0.017			<0.1									
1187.0	1197.0	99	48	1096.9	1097.9	1.0	11S180072	0.086			<0.1									
1197.0	1207.0	101	57	1097.9	1102.9	5.0	11S180073	0.012			<0.1									
1207.0	1217.0	93	39	1110.9	1116.2	5.3	11S180074	0.015			0.2									
1217.0	1227.0	101	71																	
1227.0	1237.0	98	57	Standard (PM440)		1.62 g/T Au	11S180075	1.687			0.9									
1237.0	1247.0	97	52	Blank (BL116)		<0.3 g/T Ag <0.005 g/T Au	11S180076	<0.005			<0.1									
1247.0	1257.0	100	57																	
1257.0	1267.0	99	52	1116.2	1117.2	1.0	11S180077	0.984			<0.1									
1267.0	1277.0	100	56	1117.2	1121.8	4.6	11S180078	0.016			<0.1									
1277.0	1287.0	97	48	1127.0	1132.0	5.0	11S180079	0.064			<0.1									
1287.0	1297.0	88	88	1132.0	1133.0	1.0	11S180080	18.716			1.8									
1297.0	1307.0	101	101	1133.0	1137.6	4.6	11S180081	4.887			0.2									
1307.0	1317.0	97	97	1137.6	1138.6	1.0	11S180082	28.383	189.46	metallic	2.7									
EOH 1317 FT BOX 68				1138.6	1143.9	5.3	11S180083	0.03			0.1									
				1227.0	1231.5	4.5	11S180084	0.667			<0.1									
				1231.5	1235.1	3.6	11S180085	0.361			<0.1									
				1235.1	1240.1	5.0	11S180086	0.046			<0.1									
				Standard (PM440)		1.62 g/T Au	11S180087	1.716			1.3									
				Blank (BL116)		<0.3 g/T Ag <0.005 g/T Au	11S180088	0.005			<0.1									
				1256.8	1260.8	4.0	11S180089	0.039			<0.1									
				1260.8	1264.1	3.3	11S180090	0.014			<0.1									
				1264.1	1271.6	7.5	11S180091	0.029			<0.1									
				1271.6	1274.4	2.8	11S180092	0.006			<0.1									
				1274.4	1279.1	4.7	11S180093	0.015			<0.1									
				1282.6	1288.6	6.0	11S180094	0.013			<0.1									
				1288.6	1290.6	2.0	11S180095	0.173			0.4									
				1290.6	1293.1	2.5	11S180096	0.047			0.5									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Standard (PM440) 1.62 g/T Au			11S180097	1.696			0.9									
				Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180098	0.006			<0.1									
				1293.1	1298.3	5.2	11S180099	2.775			3									
				1298.3	1302.2	3.9	11S180100	0.043			2.1									
				1302.2	1309.3	7.1	11S180101	0.036	0.045		<0.1									
				1309.3	1317.0	7.7	11S180102	0.011			0.5									
				EOH 1317 FT BOX 68																

Drill Hole No:	CM-11-142	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	43.0	**Drill Started:**	December 2, 2011
UTM Grid Azimuth:		**N:**	5398.33	Cow Mt. Drilling Program		**Core Size:**	NQ	**Drill Completed:**	December 5, 2011
CGQM Azimuth:	297.5050	**E:**	12592.42			**Core Start:**	64.0	**Date Logged:**	06/12/11 - 08/12/11
Hole Dip:	-47.9400	**EL:**	4505.73	**DRILLER:**	Standard Drilling	**End of Hole:**	870.0	**Geolog By:**	Jen Nesvold, Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 64.0': Casing.
60		64.0'																
	64.0'		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 0-10	Cren 1	Ptg 1	Gf 1/S 1	S 1	Qvnlt 1	0.5	Ds			64.0' - 312.8': Grey semi massive quartzite w/ alternating
65																		deformed laminations of graphitic argillite and sericitic
																		phyllite. Weathered to 130.8'. Moderate fault gouge
70																		and broken core to 115.9'.
75																		
80																		
85																		
90																		
95																		
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		
205																		
														207.8				
210														3.0	Clt			
														212.3				
215														0.5	Ds			
220																		
225																		
230																		
235																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295																		
300																		
305																		
310		312.8'																
	312.8'		Qzt 70	Pl 30		S	LtGy	Fol 0-10	Cren 1	Ptg 1	S 1-2	Qvnlt 1	D 1/C 1	0.5-1	Clt/Ds	Po 0.5	Ds/Clt	312.8' - 722.3': Light grey quartzite with lesser sericitic
315																		phyllite, weak to moderate sericitic/micaceous alteration
																		locally, weak quartz veinlet & dolomitic alteration locally,
320																		interbeds of light grey quartzite with weak quartz veinlet
																		alteration locally
325																		
330																		
																		334.6' - 335.2': Broken core

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
335																		
340																		
																		344.9' - 347.0': Broken core
345																		
350																		
																		353.9' - 357.0': Broken core
355																		355.6' - 493.0': Weak deformed laminations of dark grey
																		phyllite throughout lithological unit
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
435																		
440																		
445																		
450																		
455																		
460																		
465									464.0'			464.0'						
									Fz	Gg 1-3		C 2-3						464.0' - 562.7': Large weak to strong fault gouge
470																		zone within a fault zone, broken core, calcite alteration
																		preceeds fault gouge & disappears around 529.2'
475																		
480																		
485																		
490																		
495																		
500																		
505																		
510																		
515																		
520																		
525																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
530																		
535																		
540																		
545																		
550																		
555																		
560																		
									562.7'									
565									Gg 1-2									562.7' - 633.0': Large weak to moderate fault gouge zone
																		within a fault zone, broken core
570																		
575																		
580																		
585																		
590																		
595																		
											598.7'							
600											C 1-3							598.7' - 717.5': Weak to strong calcite alteration
605																		
610																		
615																		
620																		
625																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
630																		
635																		
640									641.7'									
									Gg 1									641.7' - 685.1': Weak fault gouge zone within a fault zone,
645																		broken core
650																		
655																		
660																		
665																		
670																		
675																		
																678.8'		
680																Mt 0.5		678.8' - 689.9': Very sparse magnetite blebs within
																		small bands
685																		
690																		691.1' - 717.2': Small interbeds of dark grey phyllitic
																		quartzite locally, weak to moderate calcite
695																		alteration locally
700									700.4'									
									Gg 1									700.4' - 717.0': Weak fault gouge zone
705																		
710																		
715																		
									717.0'									
720									Gg 2-3									717.0' - 727.0': Moderate to strong fault gouge zone &
		722.3'																broken core

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
725	722.3'		Qzt 90	Pl 10		S/Dopb	Gy	M 2	Fol 0-20		S 1	A 1/D 1	Qvnlt 1	1-3	Clt/Ds			722.3' - 737.0': Grey semi-massive quartzite with weak
																		sericitic phyllite, weak ankerite & quartz veinlet
730																		alteration locally
735		737.0'																
	737.0'		QV 100				W	M			QV 3	C 1		50.0	Clt			737.0' - 737.6': Small white vuggy quartz vein with very
740																		weak calcite alteration & very strong pyrite mineralization,
																		upper contact 40° TCA & lower contact 30° TCA, vein
745		737.6'																cross cuts host rock lithology
	737.6'		Qzt 90	Pl 10		S/Dopb	Gy	M 2	Fol 0-20		S 1	A 1/D 1	Qvnlt 1	1-3	Clt/Ds			737.6' - 743.6': Grey semi-massive quartzite with weak
750																		sericitic phyllite, weak ankerite & quartz veinlet
		743.6'																alteration locally
755	743.6'		QV 100				W	M			QV 3	D 1	C 1	20.0	Clt			743.6' - 744.8': White vuggy quartz vein with weak calcite
																		& porphyroblastic dolomite alteration locally, upper
760		744.8'																contact 80° TCA & lower contact 60° TCA
	744.8'		Qzt 90	Pl 10		S/Dopb	Gy	M 2	Fol 0-20		S 1	A 1/D 1	Qvnlt 1	1-3	Clt/Ds			744.8' - 808.5': Grey semi-massive quartzite with weak
765																		sericitic phyllite, weak ankerite & quartz veinlet
									760.0'									alteration locally
770									Gg 1									760.0' - 766.0': Weak fault gouge zone
775																		
780																		
									784.7'									
785									Gg 1									784.7' - 790.8': Weak fault gouge zone & broken core
790																		
795																		
800																		
805		808.5'																
	808.5'		QV 99	Pl 1			W/Gy	M			QV 3			30.0	Clt/Ds			808.5' - 809.9': White quartz vein with strong first to
810																		second generation pyrite mineralization, upper contact
		809.9'																80° TCA & lower contact irregulat TCA
815	809.9'		Qzt 90	Pl 10		S/Dopb	Gy	M 2	Fol 0-20		S 1	A 1/D 1	Qvnlt 1	1-3	Clt/Ds			809.9' - 838.2': Grey semi-massive quartzite with weak
																		sericitic phyllite, weak ankerite & quartz veinlet
820																		alteration locally

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
825																		
830																		
																		834.1' - 870.0': Interbeds of dark grey sericitic phyllite with
835																		moderate to strong ankerite alteration locally, interbeds
																		extend as laminations into phyllitic quartzite body with
840		838.2'																a foliation of 0-5° TCA
	838.2'		QV 95	Pl 5			W	M			QV 3	D 1		1.0	Clt/Ds			838.2' - 839.4': Small white quartz vein with weak
845																		porphyroblastic dolomite alteration locally, upper contact
		839.4'																35° TCA & lower contact broken TCA
850	839.4'		Qzt 90	Pl 10		S/Dopb	Gy	M 2	Fol 0-20		S 1	A 1/D 1	Qvnlt 1	1-3	Clt/Ds			839.4' - 870.0': Grey semi-massive quartzite with weak
																		sericitic phyllite, weak ankerite & quartz veinlet
855									847.1'									alteration locally
									Gg 1									847.1' - 847.8': Weak fault gouge
860																		
865																		
870		870.0'																**EOH @ 870.0'**

Drill Hole No:	CM-11-142	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	43.0	Date Started:	December 2, 2011
UTM Azimuth:		N:	5398.332	Cow Mt. Drilling Program	Core Size :	NQ	Date Complete:	December 5, 2011
CGQM Azimuth:	297.5050	E:	12592.420	DRILLER:	Core Start :	64.0	Date Logged:	06/12/11 - 08/12/11
Hole Dip:	-47.94	EL:	4505.730	Standard Drilling	End of Hole :	870.0	GeoTech By:	Joey, Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
64.0	67.0	15	0	Standard (PM)		1.77g/T A	11S180103	1.735	1.690		0.9	64.0	89.6	1	1					
67.0	77.0	15	0	Blank (BL)	< 0.3g/T Ag	< 0.005g/T Au	11S180104	0.007			<0.1	89.6	117.5	2	2					
77.0	87.0	72	0									117.5	136.6	3	3					
87.0	97.0	38	5	64.0	69.1	5.1	11S180105	<0.005			0.2	136.6	156.0	4						
97.0	107.0	85	27	69.1	89.6	20.5	11S180106	<0.005			<0.1	156.0	174.1	5						
107.0	117.0	54	11	89.6	98.9	9.3	11S180107	<0.005			0.1	174.1	193.3	6						
117.0	127.0	33	0	98.9	117.5	18.6	11S180108	<0.005			0.2	193.3	213.0	7						
127.0	137.0	81	43	117.5	127.9	10.4	11S180109	<0.005			0.3	213.0	230.8	8						
137.0	147.0	97	53	183.0	187.0	4.0	11S180110	<0.005			0.1	230.8	249.3	9						
147.0	157.0	84	49	201.8	206.0	4.2	11S180111	<0.005			1.2	249.3	268.2	10						
157.0	167.0	85	53	206.0	213.0	7.0	11S180112	<0.005			0.2	268.2	287.4	11						
167.0	177.0	85	31									287.4	305.5	12						
177.0	187.0	93	15	Standard (PM)		1.77g/T A	11S180113	1.792	1.810		0.8	305.5	324.4	13						
187.0	197.0	81	52	Blank (BL)	< 0.3g/T Ag	< 0.005g/T Au	11S180114	<0.005			0.1	324.4	343.0	14						
197.0	207.0	96	28									343.0	360.4	15						
207.0	217.0	90	51	375.9	381.6	5.7	11S180115	<0.005			0.4	360.4	378.5	16						
217.0	227.0	94	66	458.0	464.0	6.0	11S180116	0.015			0.4	378.5	397.0	17						
227.0	237.0	92	80	464.0	470.8	6.8	11S180117	0.279			0.3	397.0	415.9	18						
237.0	247.0	82	42	470.8	481.4	10.6	11S180118	0.18			0.3	415.9	433.7	19						
247.0	257.0	100	67	481.4	487.0	5.6	11S180119	0.032			<0.1	433.7	452.7	20						
257.0	267.0	91	68	487.0	494.0	7.0	11S180120	<0.005			0.1	452.7	470.8	21						
267.0	277.0	93	75	494.0	500.8	6.8	11S180121	0.01			<0.1	470.8	494.0	22						
277.0	287.0	97	69	500.8	508.9	8.1	11S180122	0.127			0.2	494.0	511.6	23						
287.0	297.0	97	93									511.6	528.4	24						
297.0	307.0	96	63	Standard (PM)		1.77g/T A	11S180123	1.717			0.8	528.4	549.3	25						
307.0	317.0	85	83	Blank (BL)	< 0.3g/T Ag	< 0.005g/T Au	11S180124	<0.005			<0.1	549.3	567.0	26						
317.0	327.0	76	64									567.0	584.6	27						
327.0	337.0	78	69	508.9	517.0	8.1	11S180125	0.021			<0.1	584.6	602.0	28						
337.0	347.0	74	49	517.0	525.0	8.0	11S180126	0.01			0.2	602.0	619.0	29						
347.0	357.0	70	45	525.0	528.4	3.4	11S180127	0.009			0.1	619.0	637.0	30						
357.0	367.0	75	65	528.4	537.0	8.6	11S180128	<0.005			0.2	637.0	655.7	31						
367.0	377.0	76	65	537.0	549.3	12.3	11S180129	<0.005			<0.1	655.7	674.0	32						
377.0	387.0	78	74	549.3	557.0	7.7	11S180130	0.009	0.014		<0.1	674.0	692.3	33						
387.0	397.0	73	53	557.0	564.4	7.4	11S180131	<0.005			0.3	692.3	710.3	34						
397.0	407.0	82	77	564.4	570.4	6.0	11S180132	<0.005			0.3	710.3	728.2	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
407.0	417.0	72	48									728.2	746.0	36						
417.0	427.0	67	28	Standard (PM)		1.77g/T A	11S180133	1.762			0.8	746.0	764.6	37						
427.0	437.0	77	56	Blank (BL)	< 0.3g/T Ag	< 0.005g/T Au	11S180134	<0.005			0.2	764.6	781.8	38						
437.0	447.0	76	63									781.8	799.1	39						
447.0	457.0	65	48	570.4	577.0	6.6	11S180135	<0.005			0.2	799.1	817.6	40						
457.0	467.0	62	33	577.0	583.1	6.1	11S180136	<0.005			<0.1	817.6	837.0	41						
467.0	477.0	35	10	583.1	588.9	5.8	11S180137	0.01			0.1	837.0	855.2	42						
477.0	487.0	64	5	588.9	597.0	8.1	11S180138	<0.005			0.1	855.2	870.0	43						
487.0	497.0	71	9	597.0	604.9	7.9	11S180139	<0.005			<0.1	EOH								
497.0	507.0	65	23	604.9	610.6	5.7	11S180140	<0.005			<0.1									
507.0	517.0	75	16	610.6	617.0	6.4	11S180141	0.006			0.2									
517.0	527.0	72	20	617.0	623.3	6.3	11S180142	<0.005			0.1									
527.0	537.0	61	9																	
537.0	547.0	50	17	Standard (PM)		1.77g/T A	11S180143	1.772			0.8									
547.0	557.0	71	18	Blank (BL)	< 0.3g/T Ag	< 0.005g/T Au	11S180144	<0.005			<0.1									
557.0	567.0	63	19																	
567.0	577.0	64	15	623.3	630.4	7.1	11S180145	<0.005			<0.1									
577.0	587.0	69	8	630.4	637.0	6.6	11S180146	<0.005			0.4									
587.0	597.0	72	9	637.0	645.2	8.2	11S180147	<0.005			0.3									
597.0	607.0	69	57	645.2	650.5	5.3	11S180148	<0.005	<0.005		<0.1									
607.0	617.0	78	10	650.5	657.0	6.5	11S180149	<0.005			<0.1									
617.0	627.0	71	15	657.0	665.3	8.3	11S180150	<0.005			<0.1									
627.0	637.0	61	27	665.3	670.9	5.6	11S180151	<0.005			0.1									
637.0	647.0	66	51	670.9	678.4	7.5	11S180152	<0.005			<0.1									
647.0	657.0	62	14																	
657.0	667.0	63	29	Standard (PM)		1.77g/T A	11S180153	1.722			0.7									
667.0	677.0	57	37	Blank (BL)	< 0.3g/T Ag	< 0.005g/T Au	11S180154	<0.005			<0.1									
677.0	687.0	64	27																	
687.0	697.0	61	33	678.4	687.0	8.6	11S180155	<0.005			<0.1									
697.0	707.0	68	14	697.0	701.0	4.0	11S180156	<0.005			<0.1									
707.0	717.0	57	25	701.0	708.9	7.9	11S180157	<0.005			0.1									
717.0	727.0	63	18	708.9	717.0	8.1	11S180158	<0.005			0.3									
727.0	737.0	56	34	717.0	724.2	7.2	11S180159	0.007			0.1									
737.0	747.0	63	27	724.2	730.2	6.0	11S180160	0.01			0.2									
747.0	757.0	72	57	730.2	737.0	6.8	11S180161	0.477			0.8									
757.0	767.0	44	27	737.0	743.2	6.2	11S180162	4.714			0.4									
767.0	777.0	62	14																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
777.0	787.0	59	18	Standard (PM)		1.77g/T A	11S180163	1.623			0.7									
787.0	797.0	68	35	Blank (BL)	< 0.3g/T Ag	< 0.005g/T Au	11S180164	<0.005			<0.1									
797.0	807.0	64	54																	
807.0	817.0	66	42	743.2	744.8	1.6	11S180165	15.853			6.2									
817.0	827.0	84	78	744.8	747.0	2.2	11S180166	0.530	0.596		0.4									
827.0	837.0	63	47	756.4	762.0	5.6	11S180167	0.098			0.2									
837.0	847.0	64	30	762.0	769.1	7.1	11S180168	0.353			0.3									
847.0	857.0	61	31	779.5	787.0	7.5	11S180169	0.131			0.3									
857.0	867.0	71.0	52	787.0	794.7	7.7	11S180170	<0.005			<0.1									
867.0	870.0	17.0	12	806.2	813.3	7.1	11S180171	0.29			0.3									
EOH				834.1	841.2	7.1	11S180172	0.226			0.3									
				Standard (PM)		1.77g/T A	11S180173	1.675			0.8									
				Blank (BL)	< 0.3g/T Ag	< 0.005g/T Au	11S180174	<0.005			<0.1									
				841.2	847.0	5.8	11S180175	0.009			<0.1									
				847.0	850.5	3.5	11S180176	<0.005			<0.1									
				EOH				<0.005			<0.1									

Drill Hole No:	CM-11-143	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	38.0	**Drill Started:** December 5, 2011
UTM Grid Azimuth:		**N:**	5397.78	Cow Mt. Drilling Program	**Core Size:**	NQ	**Drill Completed:** December 7, 2011
CGQM Azimuth:	295.9472	**E:**	12593.60		**Core Start:**	50.0	**Date Logged:** 08/12/11 - 08/12/11
Hole Dip:	-62.9400	**EL:**	4505.50	**DRILLER:** Standard Drilling	**End of Hole:**	739.0	**Geolog By:** Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 50.0': Casing.
		50.0'																
50	50.0'		Qzt 90	Pl 10		S/Dopb	Gy/DkGy	Fol 30	Cren 1	Ptg 1	Qvnlt 2-3	D 1/A 1	S 1	0.5	Clt			50.0' - 218.0': Grey to dark grey quartzite with weak sericiti
									Gg 1-2									phyllite, moderate to strong quartz veinlet alteration
55																		locally, weak ankerite & dolomite alteration locally,
																		interbeds of grey to dark grey phyllite with weak to
60																		moderate ankerite alteration locally & a foliation range of
																		0-20° TCA
65																		Weak to moderate oxidation till 127.0'
																		50.0' - 75.5': Weak to moderate fault gouge zone &
70																		broken core
75																		
									79.8'									
80									Gg 1									79.8' - 87.0': Weak faulrt gouge & broken core
85																		
90																		
95									95.3'									
		98.1'							Gg 1									95.3' - 96.0': Weak fault gouge & broken core
100	98.1'		QV 90	Qzt 10		S	W/Gy				QV 3	D 2	S 1					98.1' - 99.6': White quartz vein with moderate
		99.6'																dolomite & weak sericitic alteration, vein is along core
105	99.6'		Qzt 90	Pl 10		S/Dopb	Gy/DkGy	Fol 30	Cren 1	Ptg 1	Qvnlt 2-3	D 1/A 1	S 1	0.5	Clt			axis, upper contact 20° TCA & lower contact
									101.9'									10° TCA
110									Gg 1									106.3' - 109.8': Dark grey to black graphitic argillite
																		laminations parallel to core axis within host rock
115																		lithology
									110.9'									101.9' - 105.8': Weak fault gouge & broken core
120									Gg 1-2									110.9' - 126.0': Weak to moderate fault gouge &
																		broken core
125																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
130								132.2'										
								My										132.2' - 144.6': Mylonitic texture visible in a grey phyllite
135								144.6'										interbed, shadowing is present around ankerite alteration
																137.5'		
140																Mt pb 5	Clt	
																139.0'		
145									145.6'									
		146.0'							Gg 1									145.6' - 157.3': Weak fault gouge zone & broken core
150	146.0'		QV 95	Pl 5			W/Gy	M			QV 3			0.5	Clt/Ds			146.0' - 147.0': Small white vuggy broken quarstz vein
		147.0'																with upper and lower contact badly broken TCA
155	147.0'		Qzt 90	Pl 10		S/Dopb	Gy/DkGy	Fol 30	Cren 1	Ptg 1	Qvnlt 2-3	D 1/A 1	S 1	0.5	Clt			
									157.8'		157.8'							
160									Cren 2-3	Ptg 2-3	C 2-3							157.8' - 218.0': Moderate to strong calcite alteration
									218.0'									occuring in & around previously formed quartz veinlets
165																		within quartzite body & phyllite interbeds
170																		
175																		
180																		
185																		
190																		
195																		
200									201.2'									
									Gg 1-2									201.2' - 201.8': Weak to moderate fault gouge
205																		
210																		
215																		
		218.0'																
220	218.0'		Qzt 80	Pl 20		S	LtGy/Gy	Fol 0-20	Cren 1-2	Ptg 1	Qvnlt 2-3	C 2-3	S 2	0.5	Clt	Po 0.5-1	Clt/Ds	218.0' - 417.9': Light grey to grey quartzite with lesser
																		sericitic phyllite, moderate to strong quartz veinlet
225																221.1'		alteration locally, moderate to strong calcite alteration

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																Mt pb 1		locally occuring in & around previously formed quartz
230																230.8'		veinlet alteration, and some calcite flooding, moderate
																		sericitic/micaceous alteration locally
235																		221.1' - 230.8': Porphyroblastic magnetite occurs in
																		small bands
240																		
245																		
250																		
255																		
260		263.0'																
	263.0'		CV 90	QV 5	Pl 5	S	W/Gy				CV 3	QV 1	S 1					263.0' - 265.0': White calcite replaced quartz vein with
265		265.0'																weak sericitic/micaceous alteration, appears quartz vein
	265.0'		Qzt 80	Pl 20		S	LtGy/Gy	Fol 0-20	Cren 1-2	Ptg 1	Qvnlt 2-3	C 2-3	S 2	0.5	Clt	Po 0.5-1	Clt/Ds	was flooded by calcite, upper contact 20° TCA & lower
270																		contact 40° TCA
275																		
280																		
285																		
290																		
									292.4'									
295									Gg 1									292.4' - 292.8': Weak fault gouge
300																		
305																307.5'		
																Mt pb 2-5	Clt	307.5' - 308.8': Porphyroblastic magnetite occurs in
310																		small clusters & in a small band
									313.2'									
315									Gg 1									313.2' - 314.0': Weak fault gouge
320																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
325																		
330																		
																		332.0' - 347.0': Interbed of semi massive quartzite with
335																		moderate quartz veinlet alteration & weak to moderate
																		porphyroblastic dolomite alteration locally, weak
340																		sericitic/micaceous alteration locally
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395		398.8'																
	398.8'		CV 75	QV 15	Pl 5	S	W/Gy				CV 2	QV 1	S 1					398.8' - 400.1': White calcite replaced quartz vein with
400		400.1'																weak sericitic alteration, vein appears brecciated &
	400.1'		Qzt 80	Pl 20		S	LtGy/Gy	Fol 0-20	Cren 1-2	Ptg 1	Qvnlt 2-3	C 2-3	S 2	0.5	Clt	Po 0.5-1	Clt/Ds	was flooded by calcite, upper contact irregular TCA &
405		406.3'																lower contact 50° TCA
	406.3'		QV 80	CV 10	Pl 10	S	W/Gy				QV 3	CV 1	D 1/S 1					406.3' - 407.0': White quartz vein that has been partially
410		407.0'																replaced with calcite, weak dolomite & sericitic alteration
	407.0'		Qzt 80	Pl 20		S	LtGy/Gy	Fol 0-20	Cren 1-2	Ptg 1	Qvnlt 2-3	C 2-3	S 2	0.5	Clt	Po 0.5-1	Clt/Ds	locally, upper contact irregular TCA & lower
415																		contact 60° TCA
		417.9'																
420	417.9'		Qzt 100			S	LtGy	Fol 30	M 2		Qvnlt 2-3	S 2-3/F 0.5	C 1-2/A 1	0.5	Clt			417.9' - 464.9': Light grey semi-massive quartzite with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		moderate to strong quartz veinlet & sericitic/micaceous
425																		alteration locally, weak to moderate calcite alteration in &
																		around quartz veinlet alteration, weak ankerite & very
430																		weak fuchsite alteration locally
435																		
440																		
445																		
450																		
455																		
460																		
		464.9'																
465	464.9'		Qzt 80	Pl 20		S	LtGy/Gy	Fol 0-10	Cren 1-2	Ptg 1	Qvnlt 2-3	C 2-3	S 2	0.5	Clt	Po 0.5-1	Clt/Ds	464.9' - 538.7': Light grey to grey quartzite with lesser
																		sericitic phyllite, moderate to strong quartz veinlet
470									467.6'									alteration locally, moderate to strong calcite alteration
									Fz	Gg 2-3								locally occuring in & around previously formed quartz
475																		veinlet alteration, & some calcite flooding, moderate
																		sericitic/micaceous alteration locally, interbeds of grey
480																		quartzitic phyllite with moderate to strong ankerite
																		alteration locally
485																		467.6' - 538.7': Moderate to strong fault gouge zone
																		within a fault zone & broken core
490																		486.8' - 489.4': Interbed of calcareous quartzite with
																		moderate to strong quartz veinlet & calcite
495																		alteration locally
500																		
505																		
510																		
515																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
520																		
525																		
530																		
535																		
		538.7'																
540	538.7'		Qzt 80	Pl 10	Arg 10	Gf/S/Dopb	DkGy/B	Fol 80/M 2	Ptg 2	Cren 2	Qvnlt 2-3	Gf 2/S 1	D 1	1-2	Clt			538.7' - 739.0': Dark grey to black semi-massive quartzite
									Fz	Gg 2-3								with lesser graphitic argillite, moderate to strong quartz
545																		veinlet alteration locally
																		538.7' - 552.0': Moderate to strong fault gouge zone within
550		543.6'																a fault zone & broken core
	543.6'		QV 90	Arg 10		Gf	W/DkGy				QV 3	Gf 1		10-15	Clt/Ds			543.6' - 545.6': White badly broken quartz vein, both
555		545.6'																upper & lower contacts broken by fault gouge TCA
	545.6'		Qzt 80	Pl 10	Arg 10	Gf/S/Dopb	DkGy/B	Fol 80/M 2	Ptg 2	Cren 2	Qvnlt 2-3	Gf 2/S 1	D 1	1-2	Clt			
560		548.3'																548.3' - 549.4': White badly broken quartz vein, both
	548.3'		QV 95	Arg 5		Gf	W/DkGy				QV 3	Gf 1		0.5	Clt/Ds			upper & lower contacts broken by fault gouge TCA
565		549.4'																
570																		
575																		
580																		
585																		
590																		
595																		
600																		
605																		
610																		
									613.9'									
615									Gg 2									613.9' - 614.5': Small band of moderate fault gouge &

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		broken core
620									621.0'									
									Gg 1									621.0' - 627.0': Weak fault gouge zone & broken core
625																		
630		632.3'																
	632.3'		QV 80	Qzt 10	Pl 5/Arg 5	S/Gf	W/DkGy	M			QV 3	D 1/K 1	S 1/Gf 1	0.5	Clt			632.3' - 634.8': White broken quartz vein with weak
635		634.8'							Gg 1									dolomite & potassic alteration locally, upper contact
	634.8'		Qzt 80	Pl 10	Arg 10	Gf/S/Dopb	Dk Gy/B	Fol 80/M 2	Ptg 2	Cren 2	Qvnlt 2-3	Gf 2/ S 1	D 1	1-2	Clt			irregular TCA & lower contact broken by fault gouge TCA
640																		
									645.9'									632.7' - 634.8': Weak fault gouge & broken core
645		646.1'							Gg 1									645.9' - 647.6': Weak fault gouge & broken core
	646.1'		QV 85	Qzt 10	Pl 3/Arg 2	S/Gf	W/DkGy	M			QV 3	D 2	S 1/Gf 1	0.5	Clt			646.1' - 647.3': White broken quartz vein with moderate
650		647.3'																dolomite & weak sericitic alteration locally, upper contact
	647.3'		Qzt 80	Pl 10	Arg 10	Gf/S/Dopb	Dk Gy/B	Fol 80/M 2	Ptg 2	Cren 2	Qvnlt 2-3	Gf 2/ S 1	D 1	1-2	Clt			irregular TCA & lower contact irregular & broken by fault
655									653.0'									fault gouge TCA
									Gg 1-2									653.0' - 661.0': Weak to moderate fault gouge zone &
660																		broken core
665																		
670																		
675																		
680																		
685																		
690																		
695																		
700																		
705																		
710																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
715																		
720									720.6'									
									Gg 1									720.6' - 725.0': Weak fault gouge zone
725									726.3'									
									Gg 2									726.3' - 728.3': Moderate fault gouge & broken core
730																		
735																		
		739.0'																**EOH @ 739.0'**

Drill Hole No:	CM-11-143	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	38.0	**Date Started:** December 5, 2011
UTM Azimuth:		**N:**	5397.783	Cow Mt. Drilling Program	**Core Size :**	NQ	**Date Complete:** December 7, 2011
CGQM Azimuth:	295.9472	**E:**	12593.598	**DRILLER:**	**Core Start :**	50.0	**Date Logged:** 08/12/11 - 08/12/11
Hole Dip:	-62.94	**EL:**	4505.500	Standard Drilling	**End of Hole :**	739.0	**GeoTech By:** Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
50.0	57.0	25	0	50.0	57.0	7.0	11S180177	0.007	0.006		0.2	50.0	77.6	1	1					
57.0	67.0	22	0	57.0	72.8	15.8	11S180178	<0.005			0.2	77.6	98.1	2	2					
67.0	77.0	44	20	72.8	78.5	5.7	11S180179	<0.005			0.2	98.1	115.9	3	3					
77.0	87.0	57	5	78.5	87.0	8.5	11S180180	<0.005			0.2	115.9	136.4	4						
87.0	97.0	63	5	87.0	94.5	7.5	11S180181	<0.005			0.2	136.4	158.6	5						
97.0	107.0	68	29	94.5	98.1	3.6	11S180182	<0.005			0.2	158.6	176.4	6						
107.0	117.0	66	22	98.1	106.0	7.9	11S180183	0.005			0.3	176.4	194.9	7						
117.0	127.0	54	4	106.0	110.9	4.9	11S180184	0.005			0.2	194.9	214.7	8						
127.0	137.0	61	26	110.9	117.6	6.7	11S180185	0.006			0.4	214.7	232.8	9						
137.0	147.0	61	34									232.8	251.7	10						
147.0	157.0	42	4	Standard (PM451)		1.77 g/T Au	11S180186	1.647			0.4	251.7	270.4	11						
157.0	167.0	65	8	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	11S180187	<0.005			<0.1	270.4	289.0	12						
167.0	177.0	59	17									289.0	307.8	13						
177.0	187.0	60	20	117.6	127.0	9.4	11S180188	<0.005			<0.1	307.8	326.1	14						
187.0	197.0	65	27	127.0	131.0	4.0	11S180189	<0.005			0.2	326.1	345.2	15						
197.0	207.0	59	37	139.3	144.6	5.3	11S180190	0.007			0.1	345.2	363.0	16						
207.0	217.0	73	64	144.6	154.7	10.1	11S180191	<0.005			<0.1	363.0	382.0	17						
217.0	227.0	66	46	154.7	160.0	5.3	11S180192	0.005			<0.1	382.0	401.0	18						
227.0	237.0	70	43	198.9	207.0	8.1	11S180193	<0.005			<0.1	401.0	420.2	19						
237.0	247.0	57	29	290.0	296.2	6.2	11S180194	<0.005			<0.1	420.2	439.0	20						
247.0	257.0	67	39	310.1	317.0	6.9	11S180195	0.007	<0.003		<0.1	439.0	457.4	21						
257.0	267.0	67	44									457.4	476.3	22						
267.0	277.0	58	29	Standard (PM451)		1.77 g/T Au	11S180196	1.679			0.5	476.3	495.6	23						
277.0	287.0	56	21	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	11S180197	0.007			<0.1	495.6	512.5	24						
287.0	297.0	75	56									512.5	527.9	25						
297.0	307.0	70	52	396.6	403.6	7.0	11S180198	0.007			<0.1	527.9	547.0	26						
307.0	317.0	66	49	403.6	410.2	6.6	11S180199	<0.005			<0.1	547.0	562.6	27						
317.0	327.0	72	48	464.7	471.4	6.7	11S180200	0.654			<0.1	562.6	590.1	28						
327.0	337.0	73	56	471.4	477.0	5.6	11S180201	0.024			<0.1	590.1	579.2	29						
337.0	347.0	65	43	477.0	486.6	9.6	11S180202	0.027			<0.1	579.2	614.2	30						
347.0	357.0	83	73	486.6	491.6	5.0	11S180203	0.01			<0.1	614.2	630.7	31						
357.0	367.0	73	63	491.6	497.0	5.4	11S180204	0.178			<0.1	630.7	647.0	32						
367.0	377.0	74	62	497.0	503.9	6.9	11S180205	0.052			0.1	647.0	665.1	33						
377.0	387.0	73	66									665.1	682.7	34						
387.0	397.0	73	58	Standard (PM451)		1.77 g/T Au	11S180206	1.678			0.4	682.7	700.2	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
397.0	407.0	81	78	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180207	0.007			<0.1	700.2	717.0	36						
407.0	417.0	77	66									717.0	734.4	37						
417.0	427.0	67	36	503.9	510.8	6.9	11S180208	0.128			0.2	734.4	739.0	38						
427.0	437.0	71	57	510.8	515.6	4.8	11S180209	0.254			0.6	EOH								
437.0	447.0	68	42	515.6	520.7	5.1	11S180210	0.02			0.3									
447.0	457.0	74	60	520.7	527.9	7.2	11S180211	0.127			<0.1									
457.0	467.0	66	35	527.9	537.0	9.1	11S180212	0.062			0.1									
467.0	477.0	60	25	537.0	543.5	6.5	11S180213	0.048	0.056		0.1									
477.0	487.0	55	22	543.5	551.0	7.5	11S180214	1.588			1.9									
487.0	497.0	70	32	551.0	557.0	6.0	11S180215	0.011			<0.1									
497.0	507.0	67	8																	
507.0	517.0	80	10	Standard (PM451) 1.77 g/T Au			11S180216	1.713			0.5									
517.0	527.0	74	5	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180217	0.009			<0.1									
527.0	537.0	55	0																	
537.0	547.0	84	8	610.5	617.0	6.5	11S180218	0.128			0.1									
547.0	557.0	82	8	617.0	622.3	5.3	11S180219	0.075			<0.1									
557.0	567.0	92	27	622.3	628.3	6.0	11S180220	0.101			<0.1									
567.0	577.0	73	13	628.3	634.1	5.8	11S180221	0.036			<0.1									
577.0	587.0	71	19	634.1	638.8	4.7	11S180222	0.115			0.2									
587.0	597.0	61	19	638.8	645.0	6.2	11S180223	0.048			<0.1									
597.0	607.0	74	16	645.0	651.3	6.3	11S180224	0.02			<0.1									
607.0	617.0	70	17	651.3	659.3	8.0	11S180225	0.216			0.4									
617.0	627.0	81	12																	
627.0	637.0	72	28	Standard (PM451) 1.77 g/T Au			11S180226	1.709			0.5									
637.0	647.0	66	15	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180227	0.005			<0.1									
647.0	657.0	56	15																	
657.0	667.0	92	27	659.3	665.1	5.8	11S180228	0.138			0.1									
667.0	677.0	76	42																	
677.0	687.0	94	56																	
687.0	697.0	36	13																	
697.0	707.0	65	13																	
707.0	717.0	64	22																	
717.0	727.0	63	16	717.6	725.5	7.9	11S180229	0.181			<0.1									
727.0	737.0	66	25	725.5	730.9	5.4	11S180230	0.22			0.2									
737.0	739.0	13	8	EOH																
EOH																				

BARKERVILLE GOLD MINES LTD

Drill Hole No:	CM-11-144	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	41.0	**Drill Started:** December 7, 2011
UTM Grid Azimuth:		**N:**	5390.477	Cow Mt. Drilling Program	**Core Size:**	NQ	**Drill Completed:** December 10, 2011
CGQM Azimuth:	164.1319	**E:**	12602.919		**Core Start:**	60.0	**Date Logged:** 09/12/11 - 12/12/11
Hole Dip:	-46.38	**EL:**	4505.490	**DRILLER:** Standard Drilling	**End of Hole:**	847.0	**Geolog By:** Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 60.0': Casing.
		60.0'																
60	60.0'		Pl 70	Qzt 30		S	LtGnGy/GnGy	Fol 80-90	Cren 1	Gg 1	Qvnlt 1	C 1	Qxi 1			Po 1-2	Clt/Ds	60.0' - 109.2': Light greenish grey to greenish grey
																		phyllite with lesser quartzite, weak quartz veinlet &
65																		calcite alteration locally, interbeds of light grey quartzite
																		with weak quartz vienlet alteration & weak pyrrhotite
70																		mineralization, quartzite interbeds seem to be weathered
																		to a greater extent than host rock body, weak fault gouge
75																		occurs in small bands throughout lithological unit &
																		broken core
80																		
85																		
90																		
95																		
100																		
105																		
		109.2'																
110	109.2'		Qzt 95	Pl 5		S/Dopb	Gy	M 2	Fol 85		Qvnlt 1	D 1		0.5-1	Clt			109.2' - 165.6': Grey semi-massive quartzite with lesser
																		sericitic phyllite, weak quartz veinlet & porphyroblastic
115																		dolomite alteration locally, host rock intrusion clasts,
																		small bands of grey to dark grey phyllite with moderate to
120																		strong ankerite alteration
									122.4'									
125									Gg 1									122.4' - 159.1': Weak fault gouge zone, gouge occuring in
																		small bands & broken core
130																		
135																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
140																		
145																		
150																		
155																		
									159.1'									
160									Gg 2									159.1' - 165.6': Moderate fault gouge zone & broken core
165		165.6'																
	165.6'		QV 95	Pl 5			W/Gy	M			QV 3	K 1/D 1	S 1	2.0	Clt			165.6' - 167.0': White vuggy broken quartz vein with weak
170																		porphyroblastic potassic & dolomitic alteration locally,
																		weak sericitic alteration locally, both upper & lower
175		167.0'																contacts broken TCA
	167.0'		Qzt 95	Pl 5		S/Dopb	Gy	M 2	Fol 85		Qvnlt 1	D 1		0.5-1	Clt			167.0' - 182.6': Grey semi-massive quartzite with lesser
180																		sericitic phyllite, weak quartz veinlet & porphyroblastic
																		dolomite alteration locally, host rock intrusion clasts,
185																		small bands of grey to dark grey phyllite with moderate to
									169.0'									strong ankerite alteration, sections of badly broken core
190									Gg 1									169.0' - 169.7': Weak fault gouge & broken core
									177.0'									
195									Gg 1									177.0' - 180.8': Weak fault gouge zone & broken core
		182.6'																
200	182.6'		Pl 70	Qzt 30		S	Gy/DkGy	Fol 80	Cren 1	Gg 1	Sf 2-3	A 2-3		0.5	Clt			182.6' - 196.0': Interbed of grey to dark grey sericitic
																		phyllite with lesser quartzite, moderate to strong ankerite
205		196.0'																alteration locally, small bands of fault gouge locally
	196.0'		Qzt 100			Dopb	Gy	M 3			Qvnlt 1-2	D 1		0.5	Clt			196.0' - 218.4': Grey massive quartzite with weak to
210																		moderate quartz veinlet & weak dolomite alteration
																		locally, host rock intrusion clasts,
215																		small bands of dark grey phyllite with moderate to
																		strong ankerite alteration, weak to moderate fault gouge
220		218.4'																occurs in bands locally
	218.4'		Pl 80	Qzt 20		S	DkGy/B	Fol 70	Cren 2	Ptg 1	Sf 2-3	Qvnlt 3	A 3	3-5	Clt			218.4' - 237.0': Dark grey to black moderate to strongly
225																		silicified sericitic phyllite with lesser quartzite, strong
																		quartz veinlet & ankerite alteration locally
230		237.0'																
	237.0'		QV 100				W	M			QV 3	D 1		0.0				237.0' - 239.0': White barren vuggy broken quartz vein
235																		with weak dolomite alteration locally, both upper & lower

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		239.0'																contacts broken by fault gouge TCA
240	239.0'		Pl 80	Qzt 20		S	DkGy/B	Fol 70	Cren 2	Ptg 1	Sf 2-3	Qvnlt 3	A 3	3-5	Clt			239.0' - 247.0': Dark grey to black moderate to strongly
																		silicified sericitic phyllite with lesser quartzite, strong
245		247.0'																quartz veinlet & ankerite alteration locally
	247.0'		QV 95	Pl 5			W/DkGy				QV 3	D 2		0.0				247.0' - 248.1': White barren quartz vein with moderate
250																		dolomite alteration, both upper & lower contact 70° TCA
		248.1'																
255	248.1'		Qzt 90	Pl 10		S/Dopb	Gy/DkGy	Fol 70-80	Cren 2/Ptg 1	Gg 1-2	Qvnlt 2-3	D 1/S 1	A 1-2	1.0	Clt			248.1' - 274.3': Grey to dark grey quartzite with weak
																		sericitic phyllite, moderate to strong quartz vienlet
260																		alteration locally, weak to moderate ankerite & weak
																		dolomite alteration locally, interbeds of light grey
265																		quartzite with weak ankerite alteration & host
																		rock intrusion clasts, weak to moderate fault gouge in
270																		small bands locally & some broken core
									272.6'									
275									Gg 3									272.6' - 287.0': Strong fault gouge
		274.3'																
280	274.3'		Qzt 90	Pl 6	Arg 4	S/Gf	DkGy/B	Fol 60	M 1	Gg 1-2	Qvnlt 1-2	A 1/S 1/Gf	C 0.5	4-5	Clt			274.3' - 331.0': Dark grey to black quartzite with weak
																		sericitic phyllite & weak graphitic argillite, weak to
285																		moderate quartz veinlet alteration locally, weak ankerite
																		& very weak calcite alteration locally, weak to moderate
290																		fault gouge locally & broken core
295																		
300																		
305																		
310																		
315																		
320																		
325																		
330		331.0'																
	331.0'		Pl 80	Qzt 20		S/Dopb	LtGy	Fol 70	Gg 1		Sf 3	A 1-3/D 1/S	Qvnlt 1/C 1	0.5-1	Clt	Po 3-5	Clt/Ds	331.0' - 364.1': Light grey strongly silicified sericitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
335																		phyllite with lesser quartzite, weak to strong ankerite &
																		weak dolomite alteration locally, weak quartz veinlet &
340																		calcite alteration locally, small interbeds interbeds of light
																		grey quartzite with weak quartz veinlet & ankerite
345																		alteration locally, weak fault gouge occuring in small
																		bands locally
350																		
355																		
360																		
		364.1'																
365	364.1'		Qzt 95	Pl 5		S/Dopb	Gy/DkGy	Fol 80	Cren 1/Ptg 1	Gg 1	Qvnlt 1-2	S 1/D 1	A 1	1-5	Clt			364.1' - 377.8': Grey to dark grey quartzite with weak
																		sericitic phyllite, weak to moderate quartz veinlet
370																		alteration locally, weak dolomite & weak ankerite
																		alteration locally, weak fault gouge in small bands locally
375																		
		377.8'																
380	377.8'		QV 75	Qzt 20	Pl 5		W/Gy	M			QV 3	D 1		0.5	Clt/Ds			377.8' - 384.6': White irregular badly broken quartz vein
																		with weak dolomite alteration, both upper & lower
385		384.6'																contacts irregular & broken TCA by fault gouge
	384.6'		Qzt 95	Pl 5		S/Dopb	Gy/DkGy/B	Fol 80	Cren 1-2/Ptg 1	Gg 1	Qvnlt 1-2/Qstr 1	S 1/D 1	A 1	1-5	Clt			384.6' - 498.6': Grey to dark grey to black quartzite with
390																		weak sericitic phyllite, weak to moderate quartz veinlet
																		alteration locally, weak dolomite & weak ankerite
395																		alteration locally, weak fault gouge in small bands locally
																		& broken core, small interbed of grey quartzite with weak
400																		quartz veinlet alteration locally
405																		
410																		
415																		
420																		
425																		
430																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
435																		
									437.4'									
440									Gg 1-2									437.4' - 453.1': Weak to moderate fault gouge zone,
																		gouge occurs in bands
445																		
450																		
455																		
																		457.6' - 470.4': Interbed of light grey quartzite with
460																		moderate to strong quartz veinlet alteration locally,
																		moderate sericitic & porphyroblastic dolomite alteration
465																		locally, weak ankerite & calcite alteration locally,
																		contains large 2 foot barren 1 1/2 width quartz veinlet
470																		along core axis
475																		
480																		
485																		485.3' - 498.6': Interbed of light grey quartzite with weak
																		sericitic phyllite, moderate quartz veinlet, sericitic/
490																		micaceous & ankerite alteration locally, weak pyrite
																		blebs & weak fault gouge occuring in small bands
495																		
		498.6'																
500	498.6'		Qzt 90	Pl 5	Arg 5	Gf/S/Dopb	DkGy/B	Fol 85	M 2	Cren 1	Qvnlt 2	S 1/Gf 1-2	D 1/A 1	1-3	Clt			498.6' - 558.6': Dark grey to black semi-massive
									502.7'									quartzite with weak sericitic phyllite & graphitic argillite,
505									Gg 1									moderate quartz veinlet alteration locally, weak
																		dolomite, sericitic & ankerite alteration locally, weak to
510																		moderate graphitic alteration locally, host rock intrusion
																		clasts locally
515																		502.7' - 507.0': Weak fault gouge zone & broken core
520																		
525																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
530																		
535																		
540																		
545																		
550																		
555																		
		558.6'																
560	558.6'		QV 95	Arg 5			W/DkGy	M			QV 3	Gf 1	D 1	10.0	Clt			558.6' - 559.7': White vuggy quartz vein with weak
																		graphitic & dolomite alteration, upper contact 60° TCA &
565		559.7'																lower contact broken TCA
	559.7'		Qzt 90	Pl 5	Arg 5	Gf/S/Dopb	DkGy/B	Fol 80	M 2	Cren 1	Qvnlt 1-2	S 1/Gf 1-2	D 1/A 1	1-2	Clt			559.7' - 585.2': Dark grey to black semi-massive
570																		quartzite with weak sericitic phyllite & graphitic argillite,
																		moderate quartz veinlet alteration locally, weak
575																		dolomite, sericitic & ankerite alteration locally, weak to
																		moderate graphitic alteration locally, host rock intrusion
580									560.3'									clasts locally
									Gg 2-3									560.3' - 582.0': Moderate to strong fault gouge zone &
585		585.2'																broken core
	585.2'		QV 95	Pl 5			W/DkGy	M			QV 3	D 1	S 1/Gf 1	20.0	Clt			585.2' - 587.0': White vuggy broken quartz vein with
590																		weak dolomite & weak sericitic & graphitic alteration
																		locally, both upper & lower contacts broken TCA
595		587.0'																
	587.0'		Qzt 90	Pl 5	Arg 5	S/Gf/Dopb	DkGy/B	Fol 80	M 2/Cren 1	Gg 1-2	Qvnlt 1	D 1/A 1	S 1/Gf 1	1-3	Clt			587.0' - 604.0': Dark grey to black semi-massive
600																		quartzite with weak sericitic phyllite & graphitic argillite,
																		weak quartz veinlet, dolomite, sericitic, ankerite &
605																		graphitic alteration locally, host rock intrusion clasts
																		locally, weak to moderate fault gouge & broken core
610		604.0'																
	604.0'		Pl 80	Qzt 20		S/Dopb	LtGn/Gy	Fol 5-30	Cren 1		Sf 2-3	A3/S 2	Qvnlt 1-2/D 1	0.5-1	Clt/Ds			604.0' - 847.0': Light greenish grey moderate to
615									604.0'									strongly silicified sericitic phyllite with lesser quartzite,
								619.0'	Gg 1									strong ankerite alteration locally, moderate sericitic &
620								Fol 65-75										weak quartz veinlet alteration locally, weak
																		porphyroblastic dolomite alteration locally
625								625.0'	628.0'									604.0' - 612.1': Weak fault gouge zone & broken core

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								Fol 80-90	Gg 1									628.0' - 628.9': Weak fault gouge & broken core
630																		628.9' - 630.5': Dark phyllite alteration laminations at 75
									634.8'									TCA, moderate to strong quartz veinlet & weak calcite
635									Gg 1									alteration locally, possible mylonitic texture
									638.7'									634.8' - 635.2': Weak fault gouge
640								640.3'	Gg 1									638.7' - 639.3': Weak fault gouge & broken core
								Fol 40	643.1'									
645								647.0'	Gg 1									643.1' - 644.3': Weak fault gouge & broken core
								Fol 70-85										
650																		
655																		
660																		
665																		
670																		
									674.1'									
675									Gg 1									674.1' - 683.7': Weak to moderate fault gouge zone &
																		broken core
680																		
685									687.0'									
									Gg 1									687.0' - 700.4': Broken core & weak fault gouge occuring
690																		in small bands
695																		
																		699.5' - 709.5': Interbeds of dark grey quartzite with
700																		weak to moderate crenulations & ptygmatic folds, weak
									702.0'									to moderate quartz veinlet & calcite alteration locally,
705									Gg 1									weak pyrite blebs
									702.2'									700.0' - 847.0': Core boxes were knocked over!!
710																		
715																		
720																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
725																		
730																		
735																		
740									741.4'									
									Gg 1									741.4' - 742.4': Weak fault gouge
745																		
750																		
755																		
760																		
765																		
770									772.0'									
									Gg 1-2									772.0' - 787.5': Interbeds of dark grey quartzite with
775																		weak to moderate crenulations & weak
																		to moderate quartz veinlet alteration locally,
780																		weak pyrite blebs, weak to moderate fault gouge &
																		broken core
785																		
790																		
795																		
800									801.7'									
									Gg 1									801.7' - 811.0': Weak fault gouge zone & broken core
805																		
810																		
815																		
									817.0'									
820									Gg 1									817.0' - 847.0': Weak to moderate fault gouge &

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		broken core
825																		
830																831.0'		
																Mt pb 1		
835																833.6'		
840																		
845																		
		847.0'																**EOH @ 847.0': Terminated by mine shaft**

Drill Hole No:	CM-11-144	**CGQM Mine Grid (ft)**		**PROJECT:** BARKERVILLE GOLD MINES	**No of Boxes :**	41.0	**Date Started:** December 7, 2011
UTM Azimuth:		**N:**	5390.477	Cow Mt. Drilling Program	**Core Size :**	NQ	**Date Complete:** December 10, 2011
CGQM Azimuth:	164.1319	**E:**	12602.919	**DRILLER:**	**Core Start :**	60.0	**Date Logged:** 09/12/11 - 12/12/11
Hole Dip:	-46.38	**EL:**	4505.490	Standard Drilling	**End of Hole :**	847.0	**GeoTech By:** Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
60.0	67.0	40	0	60.0	67.0	7.0	11S180231	<0.005	<0.005		<0.1	60.0	80.7	1	1					
67.0	77.0	64	0	67.0	76.4	9.4	11S180232	<0.005			<0.1	80.7	100.3	2	2					
77.0	87.0	85	18	76.4	82.8	6.4	11S180233	<0.005			<0.1	100.3	122.4	3	3					
87.0	97.0	65	17	82.8	89.1	6.3	11S180234	<0.005			<0.1	122.4	142.4	4						
97.0	107.0	78	22	89.1	95.7	6.6	11S180235	<0.005			<0.1	142.4	161.5	5						
107.0	117.0	47	9	95.7	102.1	6.4	11S180236	<0.005			<0.1	161.5	181.1	6						
117.0	127.0	62	22	102.1	109.2	7.1	11S180237	<0.005			<0.1	181.1	200.1	7						
127.0	137.0	44	0	109.2	118.3	9.1	11S180238	<0.005			<0.1	200.1	218.4	8						
137.0	147.0	80	0									218.4	238.6	9						
147.0	157.0	71	10	Standard (PM451)		1.77 g/T Au	11S180239	1.775			0.5	238.6	258.9	10						
157.0	167.0	63	6	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	11S180240	<0.005			<0.1	258.9	277.7	11						
167.0	177.0	72	0									277.7	307.0	12						
177.0	187.0	77	24	122.4	128.9	6.5	11S180241	0.11			<0.1	307.0	327.0	13						
187.0	197.0	81	25	128.9	138.6	9.7	11S180242	0.009			<0.1	327.0	345.2	14						
197.0	207.0	70	23	138.6	145.7	7.1	11S180243	<0.005			<0.1	345.2	364.1	15						
207.0	217.0	69	15	145.7	152.0	6.3	11S180244	<0.005			<0.1	364.1	382.5	16						
217.0	227.0	77	38	152.0	158.5	6.5	11S180245	<0.005			<0.1	382.5	400.7	17						
227.0	237.0	71	23	158.5	165.6	7.1	11S180246	0.047			<0.1	400.7	418.7	18						
237.0	247.0	66	16	165.6	169.7	4.1	11S180247	0.008			<0.1	418.7	437.7	19						
247.0	257.0	63	9	169.7	176.5	6.8	11S180248	<0.005			<0.1	437.7	454.6	20						
257.0	267.0	70	5									454.6	473.0	21						
267.0	277.0	66	0	Standard (PM451)		1.77 g/T Au	11S180249	1.699	1.717		0.6	473.0	492.3	22						
277.0	287.0	12	0	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	11S180250	<0.005			<0.1	492.3	509.6	23						
287.0	297.0	52	0									509.6	528.7	24						
297.0	307.0	55	0	176.5	182.6	6.1	11S180251	0.005			<0.1	528.7	548.0	25						
307.0	317.0	67	0	182.6	187.8	5.2	11S180252	<0.005			<0.1	548.0	567.8	26						
317.0	327.0	63	0	193.7	200.1	6.4	11S180253	<0.005			<0.1	567.8	587.0	27						
327.0	337.0	68	4	200.1	207.0	6.9	11S180254	0.006			<0.1	587.0	604.8	28						
337.0	347.0	54	9	207.0	213.3	6.3	11S180255	0.049			<0.1	604.8	624.0	29						
347.0	357.0	62	19	213.3	219.5	6.2	11S180256	0.288			<0.1	624.0	642.5	30						
357.0	367.0	64	21	219.5	227.5	8.0	11S180257	0.014			0.2	642.5	661.4	31						
367.0	377.0	59	0	227.5	234.6	7.1	11S180258	0.073			<0.1	661.4	679.9	32						
377.0	387.0	66	4	234.6	240.4	5.8	11S180259	0.529			<0.1	679.9	698.4	33						
387.0	397.0	70	18									698.4	717.0	34						
397.0	407.0	75	0	Standard (PM451)		1.77 g/T Au	11S180260	1.704			0.4	717.0	736.5	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
407.0	417.0	63	0	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180261	0.009			<0.1	736.5	755.4	36						
417.0	427.0	80	15									755.4	773.6	37						
427.0	437.0	84	29	240.4	247.0	6.6	11S180262	0.059			<0.1	773.6	792.4	38						
437.0	447.0	72	8	247.0	250.7	3.7	11S180263	0.073			<0.1	792.4	811.0	39						
447.0	457.0	64	13	250.7	258.9	8.2	11S180264	0.007			<0.1	811.0	829.6	40						
457.0	467.0	86	79	258.9	265.9	7.0	11S180265	0.063			<0.1	829.6	847.0	41						
467.0	477.0	73	21	265.9	271.0	5.1	11S180266	0.406			<0.1	EOH								
477.0	487.0	67	10	271.0	287.0	16.0	11S180267	<0.005	<0.005		<0.1									
487.0	497.0	78	19	287.0	295.1	8.1	11S180268	0.038			<0.1									
497.0	507.0	75	7	295.1	300.4	5.3	11S180269	0.007			<0.1									
507.0	517.0	78	36																	
517.0	527.0	87	53	Standard (PM451) 1.77 g/T Au			11S180270	1.765			0.4									
527.0	537.0	85	29	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180271	<0.005			<0.1									
537.0	547.0	70	23																	
547.0	557.0	67	26	300.4	308.2	7.8	11S180272	<0.005			<0.1									
557.0	567.0	68	17	308.2	317.0	8.8	11S180273	0.048			<0.1									
567.0	577.0	68	0	317.0	325.8	8.8	11S180274	0.143			0.1									
577.0	587.0	62	11	325.8	331.3	5.5	11S180275	0.007			<0.1									
587.0	597.0	78	0	331.3	337.0	5.7	11S180276	<0.005			<0.1									
597.0	607.0	65	14	337.0	343.3	6.3	11S180277	<0.005			<0.1									
607.0	617.0	74	36	343.3	349.5	6.2	11S180278	<0.005			0.1									
617.0	627.0	75	46	349.5	354.8	5.3	11S180279	0.049			0.2									
627.0	637.0	78	24																	
637.0	647.0	73	30	Standard (PM451) 1.77 g/T Au			11S180280	1.786			0.5									
647.0	657.0	81	42	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180281	<0.005			<0.1									
657.0	667.0	84	54																	
667.0	677.0	74	37	359.1	367.0	7.9	11S180282	<0.005			<0.1									
677.0	687.0	74	27	367.0	375.4	8.4	11S180283	0.422		Metallic	<0.1									
687.0	697.0	68	5	375.4	377.8	2.4	11S180284	25.535	35.977	14.68	4.4									
697.0	707.0	89	0	377.8	384.8	7.0	11S180285	0.159	0.173		<0.1									
707.0	717.0	87	66	384.8	391.6	6.8	11S180286	0.054			<0.1									
717.0	727.0	88	68	391.6	398.2	6.6	11S180287	<0.005			<0.1									
727.0	737.0	85	69	398.2	405.4	7.2	11S180288	<0.005			<0.1									
737.0	747.0	82	49	405.4	409.6	4.2	11S180289	<0.005			<0.1									
747.0	757.0	91	55																	
757.0	767.0	95	60	Standard (PM451) 1.77 g/T Au			11S180290	1.763			0.7									
767.0	777.0	81	27	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S180291	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
777.0	787.0	65	9																	
787.0	797.0	82	48	409.6	417.0	7.4	11S180292	<0.005			<0.1									
797.0	807.0	65	30	417.0	423.6	6.6	11S180293	<0.005			<0.1									
807.0	817.0	74	10	423.6	427.0	3.4	11S180294	<0.005			<0.1									
817.0	827.0	69	21	432.8	437.2	4.4	11S180295	0.006			<0.1									
827.0	837.0	61	8	437.2	441.9	4.7	11S180296	0.023			<0.1									
837.0	847.0	62	12	441.9	448.6	6.7	11S180297	0.008			<0.1									
EOH				448.6	455.8	7.2	11S180298	0.006			<0.1									
				481.3	487.2	5.9	11S180299	0.069			<0.1									
				Standard (PM451)		1.77 g/T Au	11S180300	1.743			0.5									
				Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	11S180301	<0.005			<0.1									
				487.2	494.8	7.6	11S180302	0.010			0.1									
				499.3	505.2	5.9	11S180303	0.020	0.033		<0.1									
				505.2	510.4	5.2	11S180304	<0.005			<0.1									
				555.0	559.7	4.7	11S180305	1.126			0.1									
				559.7	567.0	7.3	11S180306	0.167			<0.1									
				567.0	573.3	6.3	11S180307	0.008			<0.1									
				573.3	579.0	5.7	11S180308	0.125			<0.1									
				579.0	585.2	6.2	11S180309	0.092			<0.1									
				Standard (PM451)		1.77 g/T Au	11S180310	1.737			0.6									
				Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	11S180311	0.005			<0.1									
				585.2	587.0	1.8	11S180312	6.085			0.5									
				587.0	595.3	8.3	11S180313	0.052			<0.1									
				595.3	602.5	7.2	11S180314	0.278			<0.1									
				602.5	608.9	6.4	11S180315	0.179			<0.1									
				608.9	615.1	6.2	11S180316	0.047			<0.1									
				625.4	631.4	6.0	11S180317	<0.005			<0.1									
				631.4	637.7	6.3	11S180318	0.007			0.1									
				637.7	642.5	4.8	11S180319	<0.005			<0.1									
				Standard (PM451)		1.77 g/T Au	11S180320	1.676			0.3									
				Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	11S180321	<0.005	0.006		<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				642.5	647.0	4.5	11S180322	<0.005			<0.1									
				670.2	677.0	6.8	11S180323	0.117			0.1									
				677.0	684.9	7.9	11S180324	0.044			0.3									
				694.1	698.4	4.3	11S180325	<0.005			0.2									
				738.4	745.7	7.3	11S180326	0.07			<0.1									
				769.5	776.6	7.1	11S180327	<0.005			<0.1									
				776.6	783.4	6.8	11S180328	<0.005			<0.1									
				783.4	790.1	6.7	11S180329	<0.005			<0.1									
				Standard (PM451)		1.77 g/T Au	11S180330	1.715			0.5									
				Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	11S180331	0.005			<0.1									
				799.0	806.7	7.7	11S180332	<0.005			<0.1									
				806.7	813.8	7.1	11S180333	0.021			0.1									
				813.8	820.5	6.7	11S180334	0.02			<0.1									
				839.9	847.0	7.1	11S180335	0.116			0.1									
				EOH																

Drill Hole No:	CM11-145	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	76	**Drill Started:**	November 18, 2011
UTM Grid Azimuth:		**N:**	4500.820	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	November 22, 2011
CGQM Azimuth:	120.522	**E:**	12106.230			**Core Start:**	20.0	**Date Logged:**	November 20 - 25, 2011
Hole Dip:	-60	**EL:**	4750.710	**DRILLER:**	Hard Core Diamond Drilling	**End of Hole:**	1447.0	**Geolog By:**	Jen & Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20': Casing.
		20.0																
20	20.0		Qzt 90	Arg 10		Gf	DkGy	Fol 70	Cren 1	Ptg 1	Gf 1	Qvnlt 2	C 1	1.0	Clt			20.0' - 83.5': Dark grey quartzite with minor black graphitic
																		argillite. Moderate quartz veinlet, weak calcite alteration
25																		locally. Weathering in fractures to 47.3'.
30																		
35																		
40																		
45																		
														46.7				
50														10.0	Clt			
			QV 90	Arg 10		Gf	W/B				QV 2	Gf 1	C 1	0.5	Ds			54.7' - 57.2': White barren vuggy quartz vein with minor
55																		black graphitic argillite. Weak calcite alteration locally.
																		Broken contacts.
60																		
65																		
70																		
75																		
80		83.5																
	83.5		Pl 70	Qzt 30		S	Gy	Fol 70	Cren 1		S 3	C 1	Qvnlt 1	0.5	Ds			83.5' - 101.2': Grey sericitic phyllite with minor quartzite.
85																		Weak calcite and quartz veinlet alteration locally.
90																		
95																		
			QV 90	Qzt 10			W/Gy				QV 3	C 1		0.5	Ds			96.1' - 113.2': White barren quartz vein with minor grey

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100		101.2																quartzite. Weak calcite alteration locally. TCA 40° @
	101.2		Qzt 50	Arg 30	Pl 20	Gf/S	Gy	Fol 60	Ptg 1		Gf/S 2	A 1	C 1					upper contact, 20° @ lower contact.
105												Qvnlt 1						
																		101.2' - 164.0': Grey quartzite with minor graphitic
110																		argillite and sericitic phyllite. Weak calcite, quartz
																		veinlet, and ankerite porphyroblast alteration locally.
115																		
														117.5				
120														5.0	Clt			
			QV 95	Qzt 5			W/Gy				QV 3	C 3		0.5	Ds			122.5' - 123.8': White barren vuggy quartz vein with minor
125																		grey quartzite. Strong calcite alteration locally.
			QV 100				W				QV 3	C 1		0.5	Ds	Cos 0.5	Vnlt	Irregular contacts.
130																		
																		129.4' - 131.1': White quartz vein with weak calcite
135																		alteration locally. ~0.5% cosalite veinlets.
																		Broken contacts.
140																		
145																		
150																		
155																		
			QV 95	Pl 5		S	W/Gy				QV 2	S 1	C 1	0.5	Ds			156.4' - 157.0': White barren vuggy quartz vein with minor
160		164.0																grey sericitic phyllite. Weak calcite alteration locally.
	164.0		Pl 90	Qzt 10		S	Gy	Fol 70			S 3	C 1	Qvnlt 1					Irregular contacts.
165																		
																		164.0' - 228.7': Grey sericitic phyllite with minor quartzite.
170																		Weak calcite and quartz veinlet alteration locally.
175																		
180																		
185																		
			QV 95	Pl 5		S	W/Gy				QV 3	S 1	C 1	0.5	Ds			187.0' - 187.9': White barren vuggy quartz vein with minor
190																		grey sericitic phyllite. Weak calcite alteration locally.
																191.7		Brokencontacts.
195																Po 1%	Clt	

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV 100				W				QV 2	C 2		196.1				196.2' - 196.8': White barren quartz vein with moderate
200														2.0	Clt			calcite alteration locally. TCA 50° @ both contacts.
																204.7		
205																		
210																		
215																		
220																		
225		228.7																
	228.7		Arg 60	Qzt 40		Gf	B	Fol 70	Ptg 2	Cren 1	Gf 2	Qvnlt 1-2		3.0	Clt/Rpl			228.7' - 397.0': Black graphitic argillite with lesser
230																		quartzite. Weak to moderate quartz veinlet alteration
																		locally.
235																		
240																		
245																		
250																		
255										Gg 2								255.4' - 257.2': Fault gouge and broken core.
260																		
265																		
270																		
275																		
280																		
285																		
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
300																		
			QV 100				W				QV 3	C 1		0.5	Ds			303.7' - 304.8': White barren quartz vein with weak
305																		calcite alteration locally. TCA 45° @ upper contact,
																		70° @ lower contact.
310																		
315																		
																316.2		
320																Po 10	Clt	
																Ga 0.5	Clt	
325																316.5		
330																		
335																		
			QV 100				W				QV 2	C 2		0.5	Ds			337.0' - 337.8': White barren quartz vein with moderate
340																		calcite alteration locally. Broken contacts.
345																		
			QV 70	Arg 15	Qzt 15	Gf	W/B	Fol 70	BC 2	Ptg 1	QV 3	Gf 1	C 1	5.0	Clt/M	Po 3%	Clt	346.2' - 359.0': Four white quartz veins interbedded with
350																		minor black graphitic argillite and quartzite. Weak
																		calcite alteration locally. Pulverized core, broken contacts.
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395		397.0																
	397.0		Qzt 60	Arg 40		Gf	B	Fol 60			Gf 2	Sf 2	Qvnlt 1	0.5	Clt			
400																		
405																		
410																		
415																		
420																		
425		425.6																
	425.6		Arg 70	Qzt 30		Gf	B	Fol 60			Gf 3	Sf 3	Qvnlt 2	2.0	Clt/Vnlt			
430																		
435																		
440																		
445																		
										Gg1								448.2'-451': Fault gouge and broken core.
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
										Gg2								494.5'-494.7': Fault gouge.
495																		
500										Gg1-2								496.8'-497.1': Fault gouge.
505																		
		499.2																
510	499.2		Qzt 60	Arg 40		Gf	B/Gy	Fol 40			Gf 2	Sf 3	Qvnlt 2	2.0	Clt/Vnlt			
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550		549.8																
	549.8		Arg60	Qzt40		Gf	B	Fol55			Gf3	Sf2-3	QVnlt2	1-2.	Clt/Vnlt			
555																		
560																		
										Gg3								554.3'-554.5': Fault gouge.
565																		
										Gg2								565.4'-567.4': Fault gouge and broken core.
570																		
575																		
										Gg1-2								576.2'-578.1': Fault gouge and broken core.
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
600																		
		605.6																
605	605.6		Arg70	Qzt30		Gf	B	Fol65			Gf3	Sf2	QVnlt1	1-2.	Clt/Vnlt			
610																		
615										Gg1								615.8'-616': Fault gouge.
620																		
625																		
630																		
635																		
640																		
645																		
650																		
		654.0																
655	654.0		Arg60	Qzt40		Gf	B/Gy	Fol50			Gf3	Sf2	Qvnlt 1-2	1-2.	Clt/Vnlt			
660																		
665																		
670																		
675																		
680																		
			QV95	Arg5		Gf	W/B				QV3	Gf1	D1					681.6'-683': White quartz vein with minor black graphitic

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		argillite. Weak dolomite alteration locally. TCA 30° @
																		upper contact, 50° @ lower contact.
690										Gg1-2								690.6'-692.7': Fault gouge.
695																		
										Gg1								696'-696.5': Fault gouge and broken core.
700																		
705																		
710																		
715																		
720																		
			QV95	Arg5		Gf	W/B				QV2	Gf1	D2	.5-1	Ds/Clt			721.7'-722.3': White quartz vein with minor black graphitic
725																		argillite. Moderate dolomite alteration locally. TCA 60° @
																		upper contact, irregular lower contact.
730																		
										Gg2								729.9'-730.2': Fault gouge.
735																		
										Gg2								738.2'-738.4': Fault gouge.
740																		
745																		
750										Gg2								750.4'-767.6': Fault gouge and broken core.
755																		
760																		
765																		
770																		
775																		
780																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
785																		
790																		
795																		
800																		
805																		
810																		
815																		
820																		
825																		
830																		
835																		
			QV100				W				QV2	C3		5.0	Clt			840'-840.6': White quartz vein with strong calcite
840		842.5																alteration locally. Indistinct contacts.
	842.5		Pl80	Qzt20		S/Ch	Gy/Gn	Fol70	Cren1		S3	Ch1	QVnlt1	2.0	Vnlt/Clt			
845																		
850																		
855																		
860																		
865																		
870																		
875																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
880																		
885																		
			QV60	Pl40		S	W/Gy				QV2	S2	C1	5.0	Clt			882.5'-883.5': White quartz vein with lesser grey sericitic
890		903.2																phyllite. Weak calcite alteration locally. Irregular contacts.
	903.2		Qzt98	Pl2		S	Gy	M2	Fol70	Cren1	S1	QVnlt1						
895																		
900																		
										Gg3								901'-909.1': Fault gouge, broken core, quartz fragments.
905																		
910																		
915																		
920																		
925																		
930																		
935																		
940																		
945																		
950																		
955																		
960																		
965																		
970																		
975		976.8																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	976.8		Pl90	Qzt10		S/Ch	LGn	Fol80	Cren1		Ch3	S2	QVnlt1	0.5	Clt			
980												C1						
985																		
990																		
995																		
1000																		
1005																		
										Gg 3								1008.5' - 1012.2': Fault gouge nd broken core.
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070																		
1075																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1080																		
1085																		
1090																		
1095																		
1100																		
1105																		
1110																		
1115																		
1120																		
		1125.0																
1125	1125.0		Pl75	Qzt25		S/Ch	Gn	Fol75	M1		S1/Ch2	A1	QVnlt2	.5-1	Ds.Clt			
1130																		
1135																		
1140																		
1145																		
1150																1150.3		
																Po1	Vnlt/Clt	
1155																1192.2		
1160																		
1165																		
1170																		
1175																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1180																		
1185																		
1190																		
1195																		
										Gg2								1198.1`-1208.5`: Fault gouge and broken core.
1200		1199.6																
	1199.6		Arg100			Gf	B	Bx2			Gf3		QVnlt2-3	0.5	Ds			
1205		1208.5																
	1208.5		Arg70	Qzt30		Gf/Cc	B	Bx3			Gg3	C1	QVnlt2	0.5	Ds			
1210																		
1215																		
										Gg3								1217.5`-1218`: Fault gouge.
1220			QV100				W				QV3	D1		0.5	Ds			1218`-1219.7`: White barren quartz vein. Weak dolomite
																		alteration locally. Gouged contacts.
1225										Gg3								1219.7`-1219.9`: Fault gouge.
1230																		
1235																		
			QV100				W				QV2			0.5	Ds			1238.2`-1239.1`: White barren quartz vein. Irregular
1240																		upper contact, broken lower contact.
1245																		
1250		1251.1																
	1251.1		Pl70	Qzt30		Cc/Ch/S	DGn/Gy	Fol60	Bx1		S2/Ch2	A1/C3	QVnlt1	.5-1	Ds/Rpl			
1255																		
1260																		
1265																		
1270																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1275																		
1280																		
			CV 100				W				C3			0.5	Rpl			1284.3'-1285.7': White calcite vein, irregular contacts.
1285																		
										Gg1-2								1289.7'-1293.6': Fault gouge.
1290																		
1295																		
										Gg2								1297'-1298': Fault gouge.
1300																		
1305																		
1310																		
1315																		
1320																		
1325																		
1330																		
1335																		
1340																		
1345																		
																1349.2		
1350																MTPb1-2	Ds	
																1397.0		
1355																1385.0		
																Po.5-1	Ds/Vnlt	
1360																1397.0		
1365																		
1370																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1375																		
1380																		
1385																		
1390																		
1395		1397.0																
	1397.0		Pl85	Qzt15		Ch/Cc	Gn	Fol 70	Ptg 3		Ch3	C2-3	QVnlt1-2	0.5	Ds/Rpl			
1400																		
1405																		
1410																		
1415																		
1420																		
1425																		
1430														1431.0				
														Po2	Vnlt/Clt			
1435														1447.0				
1440																		
1445																		
CM11-145 EOH 1447 ft																		

Note: Survey data are inferred from survey results of CM11-150 at the same setup. CM11-145 was not surveyed

Drill Hole No:	CM11-145	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	76	**Date Started:**	November 18, 2011
UTM Azimuth:		**N:**	4500.82	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 22, 2011
CGQM Azimuth:	120.5216	**E:**	12106.23	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	November 20 - 25, 2011
Hole Dip:	-60	**EL:**	4750.71	Hard Core Diamond Drilling	**End of Hole :**	1447.0	**GeoTech By:**	Amber, Chris, Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	54	0	Standard (PM451) 1.77 g/T Au			11S181771	1.72			0.9	20.0	46.2	1						
27.0	37.0	60	0	Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181772	0.007			0.2	46.2	66.4	2						
37.0	47.0	51	0									66.4	84.7	3						
47.0	57.0	84	5	20	32	12	11S181773	0.217			0.1	84.7	103.2	4						
57.0	67.0	85	17	32.0	46.2	14.2	11S181774	0.034			0.1	103.2	125.1	5						
67.0	77.0	97	30	46.2	54.3	8.1	11S181775	0.1			0.2	125.1	143.2	6						
77.0	87.0	100	84	54.3	57.3	3.0	11S181776	2.44			0.2	143.2	164.1	7						
87.0	97.0	100	45	57.3	66.4	9.1	11S181777	0.837			0.3	164.1	182.8	8						
97.0	107.0	100	23	77.0	83.2	6.2	11S181778	0.339			0.4	182.8	201.5	9						
107.0	117.0	72	20	83.7	84.4	0.7	11S181779	1.02			<0.1	201.5	220.1	10						
117.0	127.0	90	0	84.4	89.3	4.9	11S181780	0.125			0.1	220.1	239.3	11						
127.0	137.0	89	17									239.3	260.0	12						
137.0	147.0	77	38	Standard (PM451) 1.77 g/T Au			11S181781	1.748			0.7	260.0	280.1	13						
147.0	157.0	100	41	Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181782	0.009			<0.1	280.1	298.4	14						
157.0	167.0	99	22					Metallic				298.4	318.3	15						
167.0	177.0	96	19	89.3	96.2	6.9	11S181783	0.946			0.3	318.3	338.2	16						
177.0	187.0	100	76	96.2	103.2	7.0	11S181784	14.72	39.753		1.9	338.2	359.8	17						
187.0	197.0	100	67	103.2	113.6	10.4	11S181785	3.782			0.2	359.8	378.4	18						
197.0	207.0	99	78	113.6	122.3	8.7	11S181786	1.259			0.4	378.4	397.0	19						
207.0	217.0	99	46	122.3	123.9	1.6	11S181787	0.486			0.3	397.0	416.2	20						
217.0	227.0	96	29	123.9	129.4	5.5	11S181788	0.511			0.2	416.2	434.5	21						
227.0	237.0	100	48	129.4	131.2	1.8	11S181789	0.461	0.481		10.3	434.5	452.4	22						
237.0	247.0	100	55	131.2	139.3	8.1	11S181790	0.168			0.4	452.4	471.7	23						
247.0	257.0	60	15									471.7	491.4	24						
257.0	267.0	72	19	Standard (PM451) 1.77 g/T Au			11S181791	1.797			0.7	491.4	509.4	25						
267.0	277.0	98	51	Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181792	0.013			0.1	509.4	527.9	26						
277.0	287.0	98	63									527.9	548.6	27						
287.0	297.0	99	20	150.2	156.3	6.1	11S181793	0.079			0.2	548.6	568.1	28						
297.0	307.0	100	52	156.3	157.3	1.0	11S181794	2.764			0.5	568.1	587.0	29						
307.0	317.0	99	33	157.3	162.7	5.4	11S181795	0.036			0.6	587.0	606.3	30						
317.0	327.0	85	47	182.8	187.0	4.2	11S181796	0.988			0.4	606.3	625.0	31						
327.0	337.0	100	48	187.0	188.1	1.1	11S181797	0.957			0.2	625.0	643.4	32						
337.0	347.0	57	4	188.1	195.0	6.9	11S181798	0.778			0.4	643.4	661.8	33						
347.0	357.0	71	4	195.0	196.0	1.0	11S181799	0.29			<0.1	661.8	679.3	34						
357.0	367.0	99	58	196.0	200.6	4.6	11S181800	0.016			<0.1	679.3	697.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	98	58									697.0	714.7	36						
377.0	387.0	100	66	Standard (PM451) 1.77 g/T Au			11S181801	1.761			0.7	714.7	732.5	37						
387.0	397.0	100	52	Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181802	0.008			0.2	732.5	749.6	38						
397.0	407.0	93	85									749.6	769.3	39						
407.0	417.0	100	93	247.0	255.7	8.7	11S181803	0.043			0.2	769.3	787.7	40						
417.0	427.0	96	60	255.7	257.2	1.5	11S181804	0.053			0.2	787.7	807.0	41						
427.0	437.0	98	72	257.2	260.0	2.8	11S181805	0.011			0.3	807.0	825.6	42						
437.0	447.0	91	70	298.4	303.5	5.1	11S181806	0.021			3.4	825.6	844.1	43						
447.0	457.0	98	29	303.5	304.8	1.3	11S181807	<0.005	0.006		0.2	844.1	862.7	44						
457.0	467.0	75	30	304.8	314.0	9.2	11S181808	0.008			0.4	862.7	881.7	45						
467.0	477.0	88	15	314	321	7.0	11S181809	0.008			0.7	881.7	900.1	46						
477.0	487.0	86	39	321	329.1	8.1	11S181810	0.014			0.9	900.1	918.8	47						
487.0	497.0	89	45									918.8	936.7	48						
497.0	507.0	92	36	Standard (PM451) 1.77 g/T Au			11S181811	1.764			0.7	936.7	956.0	49						
507.0	517.0	98	81	Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181812	0.008			0.1	956.0	974.9	50						
517.0	527.0	98	82									974.9	994.3	51						
527.0	537.0	83	63	329.1	337	7.9	11S181813	0.018			0.5	994.3	1014.5	52						
537.0	547.0	93	87	337	338	1.0	11S181814	0.008			<0.1	1014.5	1032.9	53						
547.0	557.0	94	69	338	346	8.0	11S181815	0.009			0.1	1032.9	1051.7	54						
557.0	567.0	80	32	346	353	7.0	11S181816	0.087			0.2	1051.7	1068.3	55						
567.0	577.0	93	35	353	359.2	6.2	11S181817	0.013			0.2	1068.3	1087.0	56						
577.0	587.0	94	78	359.2	364.7	5.5	11S181818	0.008			0.2	1087.0	1006.3	57						
587.0	597.0	94	69	425.6	431.3	5.7	11S181819	0.038			1.1	1006.3	1125.0	58						
597.0	607.0	100	85	431.3	437	5.7	11S181820	0.01			0.6	1125.0	1143.9	59						
607.0	617.0	92	88									1143.9	1162.5	60						
617.0	627.0	98	81	Standard (PM451) 1.77 g/T Au			11S181821	1.754			0.8	1162.5	1181.5	61						
627.0	637.0	98	66	Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181822	0.008			0.1	1181.5	1200.6	62						
637.0	647.0	100	95									1200.6	1218.1	63						
647.0	657.0	94	89	447	452.4	5.4	11S181823	0.011			0.4	1218.1	1237.3	64						
657.0	667.0	94	79	467	471.7	4.7	11S181824	0.01			0.5	1237.3	1255.3	65						
667.0	677.0	100	91	471.4	477	5.6	11S181825	0.035	0.032		0.5	1255.3	1274.3	66						
677.0	687.0	97	81	477	482	5	11S181826	0.041			0.6	1274.3	1292.4	67						
687.0	697.0	92	33	482	490.4	8.4	11S181827	0.102			0.3	1292.4	1311.0	68						
697.0	707.0	95	55	490.4	494.7	4.3	11S181828	0.118			0.3	1311.0	1329.2	69						
707.0	717.0	99	62	494.7	499.2	4.5	11S181829	0.052			0.5	1329.2	1349.2	70						
717.0	727.0	98	82	499.2	503.4	4.2	11S181830	0.535			0.3	1349.2	1368.0	71						
727.0	737.0	97	74									1368.0	1387.0	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	101	33	Standard (PM451) 1.77 g/T Au			11S181831	1.756			0.8	1387.0	1406.6	73						
747.0	757.0	94	50	Blank (BL116) <0.3g/T Ag <0.0005 g/T Au			11S181832	0.009			0.2	1406.6	1425.7	74						
757.0	767.0	70	9									1425.7	1445.0	75						
767.0	777.0	97	56	503.4	506.3	2.9	11S181833	0.163			0.2	1445.0	1447.0	76						
777.0	787.0	95	81	506.3	509.4	3.1	11S181834	0.052			0.3	EOH 1447 FT BOX76								
787.0	797.0	83	44	543.2	547	3.8	11S181835	0.053			0.3									
797.0	807.0	99	82	547	548.6	1.6	11S181836	0.162			0.2									
807.0	817.0	101	88	548.6	552.9	4.3	11S181837	0.04			0.1									
817.0	827.0	99	64	552.9	557.0	4.1	11S181838	0.255			0.2									
827.0	837.0	93	72	557.0	564.3	7.3	11S181839	0.04			0.2									
837.0	847.0	100	72	564.3	568.1	3.8	11S181840	0.07			0.2									
847.0	857.0	96	92																	
857.0	867.0	95	71	Standard (PM451) 1.77 g/T Au			11S181841	1.71			0.7									
867.0	877.0	99	86	Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181842	0.008			0.1									
877.0	887.0	94	78																	
887.0	897.0	87	31	568.1	572.4	4.3	11S181843	0.120	0.135		0.5									
897.0	907.0	97	24	572.4	578.1	5.7	11S181844	0.047			0.5									
907.0	917.0	83	33	599.8	604.8	5.0	11S181845	0.015			0.3									
917.0	927.0	81	4	604.8	609.2	4.4	11S181846	0.058			0.2									
927.0	937.0	81	44	609.2	615.8	6.6	11S181847	0.02			0.2									
937.0	947.0	89	39	615.8	618.0	2.2	11S181848	0.144			0.5									
947.0	957.0	82	28	618.0	625.0	7.0	11S181849	0.009			0.3									
957.0	967.0	88	37	448.0	452.2	4.2	11S181850	0.027			0.2									
967.0	977.0	92	29																	
977.0	987.0	97	35	Standard (PM451) 1.77 g/T Au			11S181851	1.757			0.7									
987.0	997.0	88	47	Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181852	0.009			0.1									
997.0	1007.0	96	42																	
1007.0	1017.0	76	4	675.0	679.3	4.3	11S181853	0.014			0.6									
1017.0	1027.0	94	14	679.3	683.8	4.5	11S181854	0.008			0.5									
1027.0	1037.0	95	48	683.8	690.0	6.2	11S181855	0.014			0.6									
1037.0	1047.0	97	54	690.0	697.0	7.0	11S181856	0.122			0.6									
1047.0	1057.0	93	37	717.0	721.4	4.4	11S181857	0.011			0.3									
1057.0	1067.0	85	15	721.4	724.0	2.6	11S181858	0.01			0.3									
1067.0	1077.0	95	43	724.0	727.0	3.0	11S181859	0.064			0.5									
1077.0	1087.0	93	64	727.0	730.2	3.2	11S181860	0.017			0.7									
1087.0	1097.0	91	39																	
1097.0	1107.0	97	60	Standard (PM451) 1.77 g/T Au			11S181861	1.797			0.7									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	96	71	Blank (BL116)	<0.3g/T Ag	<0.005 g/T Au	11S181862	0.009			0.1									
1117.0	1127.0	98	54																	
1127.0	1137.0	97	35	730.2	735.1	4.9	11S181863	0.01			1									
1137.0	1147.0	90	24	735.1	741.8	6.7	11S181864	0.029			0.5									
1147.0	1157.0	100	32	741.8	747.0	5.2	11S181865	0.053			0.4									
1157.0	1167.0	100	73	747.0	750.4	3.4	11S181866	0.03			0.4									
1167.0	1177.0	99	65	750.4	758.8	8.4	11S181867	0.089			0.3									
1177.0	1187.0	98	63	758.8	767.6	8.8	11S181868	0.09			0.4									
1187.0	1197.0	100	66	767.6	772.0	4.4	11S181869	0.07			0.2									
1197.0	1207.0	79	4	772.0	777.0	5.0	11S181870	0.067			0.2									
1207.0	1217.0	96	27	777.0	783.3	6.3	11S181871	0.135			0.2									
1217.0	1227.0	90	37	783.3	787.7	4.4	11S181872	0.034			0.2									
1227.0	1237.0	98	31																	
1237.0	1247.0	89	23	Standard (PM451)	1.77 g/T Au		11S181873	1.77			1.7									
1247.0	1257.0	100	44	Blank (BL116)	<0.3g/T Ag	<0.005 g/T Au	11S181874	0.007			0.3									
1257.0	1267.0	94	33																	
1267.0	1277.0	99	33	837.0	839.7	2.7	11S181055	0.016			0.1									
1277.0	1287.0	99	60	839.7	841.3	1.6	11S181056	0.35			0.2									
1287.0	1297.0	90	32	841.3	844.1	2.8	11S181057	0.023			0.1									
1297.0	1307.0	98	44	844.1	845.5	1.4	11S181058	0.524			3.7									
1307.0	1317.0	100	37																	
1317.0	1327.0	100	36	Standard (PM440)	1.62 g/T Au		11S181059	1.707	1.751		1.2									
1327.0	1337.0	95	70	Blank (BL116)	<0.3g/T Ag	<0.005 g/T Au	11S181060	0.01			0.2									
1337.0	1347.0	97	55																	
1347.0	1357.0	100	98	845.5	850.5	5.0	11S181061	0.024			0.1									
1357.0	1367.0	96	70	878.0	882.0	4.0	11S181062	0.018			<0.1									
1367.0	1377.0	100	91	882.0	883.4	1.4	11S181063	0.229			0.4									
1377.0	1387.0	100	87	883.4	888.3	4.9	11S181064	0.012			<0.1									
1387.0	1397.0	100	81	897.0	900.5	3.5	11S181065	0.016			<0.1									
1397.0	1407.0	100	47	900.5	909.2	8.7	11S181066	0.133			0.9									
1407.0	1417.0	98	97	909.2	914.6	5.4	11S181067	0.01			0.3									
1417.0	1427.0	100	91	969.8	976.6	6.8	11S181068	0.033			1.3									
1427.0	1437.0	100	78																	
1437.0	1447.0	98	93	Standard (PM451)	1.77 g/T Au		11S181069	1.72			0.8									
EOH 1447 FT BOX76				Blank (BL116)	<0.3g/T Ag	<0.005 g/T Au	11S181070	0.009			0.7									
				976.6	978.5	1.9	11S181071	0.069			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				978.5	983.8	5.3	11S181072	0.009			0.2									
				1003.4	1008.4	5.0	11S181073	0.013			<0.1									
				1008.4	1012.3	3.9	11S181074	0.159			0.1									
				1012.3	1017.0	4.7	11S181075	0.007			0.1									
				1143.9	1148.2	4.3	11S181875	0.056			0.2									
				1194.8	1198.1	3.3	11S181876	0.010	0.010		0.1									
				1198.1	1205.4	7.3	11S181877	0.112			0.6									
				1205.4	1208.1	2.7	11S181878	0.059			0.4									
				1208.1	1217.0	8.9	11S181879	<0.005			0.4									
				1217.0	1220.0	3.0	11S181880	0.109			0.2									
				1220.0	1227.0	7.0	11S181881	0.009			0.1									
				1227.0	1232.8	5.8	11S181882	0.035			0.1									
				Standard (PM451) 1.77 g/T Au			11S181883	1.729			0.7									
				Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181884	0.006			0.1									
				1232.8	1237.3	4.5	11S181885	0.021			<0.1									
				1237.3	1239.1	1.8	11S181886	0.103			0.7									
				1239.1	1246.2	7.1	11S181887	0.007			0.2									
				1259.6	1267.0	7.4	11S181888	0.006			0.2									
				1274.3	1278.6	4.3	11S181889	0.006			0.3									
				1278.6	1283.3	4.7	11S181890	0.014			0.2									
				1283.3	1287.0	3.7	11S181891	0.006			0.1									
				1287.0	1292.4	5.4	11S181892	0.007			0.2									
				Standard (PM451) 1.77 g/T Au			11S181893	1.802			0.7									
				Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181894	0.012			0.1									
				1292.4	1298.0	5.6	11S181895	0.007			0.2									
				1298.0	1303.0	5.0	11S181896	0.008			0.2									
				1303.0	1307.0	4.0	11S181897	0.014			0.2									
				1307.0	1311.0	4.0	11S181898	0.007			0.3									
				1339.1	1344.4	5.3	11S181899	0.008			0.1									
				1344.4	1349.2	4.8	11S181900	0.008			0.1									
				1368.0	1373.0	5.0	11S181901	0.005			<0.1									
				1387.0	1397.0	10.0	11S181902	0.008			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Standard (PM451) 1.77 g/T Au			11S181903	1.729			0.8									
				Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181904	0.007			0.1									
				1397.0	1401.7	4.7	11S181905	0.01			0.4									
				1401.7	1406.6	4.9	11S181906	0.005			<0.1									
				1406.6	1411.3	4.7	11S181907	0.008			0.1									
				1411.3	1415.4	4.1	11S181908	0.008			<0.1									
				1415.4	1417.6	2.2	11S181909	0.013			<0.1									
				1417.6	1425.4	7.8	11S181910	0.021			<0.1									
				1425.4	1429.3	3.9	11S181911	0.008			0.5									
				1429.3	1435.3	6.0	11S181912	0.005	<0.005		0.1									
				Standard (PM451) 1.77 g/T Au			11S181913	1.809			0.7									
				Blank (BL116) <0.3g/T Ag <0.005 g/T Au			11S181914	0.012			<0.1									
				1435.3	1440.0	4.7	11S181915	<0.005			<0.1									
				1440.0	1447.0	7.0	11S181916	0.005			<0.1									
				EOH 1447 FT BOX76																

Note: Survey data are inferred from survey results of CM11-150 at the same setup. CM11-145 was not surveyed

Drill Hole No:	CM11-146	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	24	**Drill Started:**	November 23, 2011
UTM Grid Azimuth:		**N:**	5284.430	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	November 25, 2011
CGQM Azimuth:	294.978	**E:**	12615.260			**Core Start:**	50.0	**Date Logged:**	Relogged 23/01/2012
Hole Dip:	-44.402	**EL:**	4528.050	**DRILLER:**	Hard Core Drill #2	**End of Hole:**	497.0	**Geolog By:**	Jordan Altman

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 50': Casing.
30																		
35																		
40																		
45																		
		50.0																
50	50.0		Qzt 70	Pl 30		S	Br/Gy	Fol 5	Cren 1		S 1	A 1	QVnlt 1	0.5	Ds			50'- 79.3': Brown to grey quartztie with lesser sericitic phyllite. Weak ankerite and quartz veinlet alteration locally as well as moderate to strong oxidization.
55																		
60																		
65																		
70																		
75																		
		79.3																
80	79.3		Pl 80	Qzt 20		Ch/Cc	LtGn/Br	Fol 15	Cren 2		Ch3/C1	A1	QVnlt 1	0.5-1	Ds/Clt			79.3'- 170.1': Light green calcitic chloritic phyllite with minor quartzite. 79.3'-87': Weakly oxidized.
85																		
90													QVnlt 2					91.5'- 92.5': Strongly calcitic, moderatly irregular quartz veinlets with 0.5% pyrtie.
95													QVnlt 2					97.7'- 98.5': Strongly calcitic, moderatly irregular quartz veinlets with 0.5% pyrtie.
100																		
105												108.4						
												Sf3/A1	QVnlt 3					108.4'- 110.4': Strongly silicifed strong irregular quartz

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110												110.4						veinlet with 0.5% pyrite.
												114.0						
115												Sf3/A1	QVnlt2-3					114'- 116.4': Strongly silicifed irregular quartz veinlet
												116.4						with 0.5% pyrite.
120																		
125																		126.4'- 128.3': Weakly oxidized core.
130																		
135																		
140																		
145																		
150																		
155													QVnlt 2					156.2'- 156.7': Strongly calcitic irregular quartz veinlet
																		with 0.5% pyrite.
160																		
										Gg 1								164.7'- 165.2': Weakly oxidized fault gouge with broken
165																		core.
		170.1																
170	170.1		Pl 65	Qzt 35		Ch	LtGn	Fol 10	M 2		Ch2/A1	Sf1-2	QVnlt1-2	0.5	Ds			170.1'- 197': Light green semi massive silicified chloritic
																		phyllite with lesser quartzite. Weak to moderate quartz
175																		veinlet alteration locally.
																		170.1'-177.3': Moderate oxidization.
180																		
185																		
190			QV 65	Pl 35		Ch	W/Gn				QV 2	Ch 1	D 1	0.5	Ds			192.6'- 194.1': White to green irregular dolomitic quartz
																		vein with 0.5% pyrite and lesser chloritic phyllite.
195		197.0																
	197.0		Pl 75	Qzt 25		Ch/Cc	Gn	Fol 10	M 2	Cren 1	Ch 3	A1/C2-3	QVnlt 1	0.5	Ds			197'- 227': Green semi massive calcareous chloritic
200																		phyllite with minor quartzite.
205													QVnlt 2-3					206.4'- 215': Strong irregular calcitic quartz veinlets with

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		0.5% pyrite.
210																		
215																		
220																		
225			QV 85	Pl 15		Ch	W/Gn				QV 3	D2/C3	Ch 1	0.5	Ds			225.1'- 226.1': White to green dolomitic/calcitic quartz vein
		227.0																with 0.5% pyrite and phyllite. Contacts are at 35/30°.
230	227.0		Qzt 60	Pl 40		Ch	LtGn	Fol 25	M 2	Cren 1	Ch 1-2	Sf3/A1	QVnlt1-2	0.5	Ds			227'- 329.4': Light green silicified quartzite with lesser
																		chloritic phyllite.
235																		
240																		
245																		
250																		
255																		
260																		
																		264.5' - 267': Broken core.
265																		
270																273.9		
																Po 1	Vnlt	
275																		
280																		
285																285.2		
290																		
295																		
																299.6		
300																Po 1	Vnlt	

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
305																		
310																310.3		
			QV				W				QV 3	C 2		0.5	Ds			312.1'- 313': White calcitic quartz vein with 0.5% pyrite.
315													319.1					Contacts are at 15/25°.
													QVnlt 3					
320													320.0					
325																		
		329.4																
330	329.4		Pl 90	Qzt 10		Ch/Cc	Gn	Fol 15			Ch 3	C 1	QVnlt 1	0.5	Ds			329.4'- 343.7': Green calcareous chloritic phyllite with
																		minor quartztie.
335														339.0				
														0.5-1	Rpl			
340														341.5				
			QV 90	Pl 10		Ch	W/Gn				QV 2	Ch 1	D 1	0.5	Ds			340.3'- 341.2': White to green dolomitic quartz vein with
345																		0.5% pyrite and minor chloritic phyllite. Contacts are
		343.7																15°/irregular.
350	343.7		Pl 60	Qzt 40		Ch	Gn	Fol 20			Ch 2		QVnlt 1-2	0.5	Ds			343.7'- 390.5': Green chloritic phyllite with lesser
																		quartzite.
355																		
360																		
365																		
370																		
375																		
380																		
385																		
		390.5																
390	390.5		Pl 85	Qzt 10	Arg 5	Ch	Gn	Fz			Ch 3		QVnlt 1	0.5	Ds			390.5'- 464.5': Fault zone consisting of chloritic phyllite
																		with minor quartzite and argillite.
395																		390.5'- 397': Broken core.
										Gg 1								397'- 402': Fault gouge and broken core.
400																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
										Gg 2-3								402'- 458.5': Fault gouge and broken core.
405																		403.4'- 404.2': Interbed of graphitic argillite with 0.5%
																		pyrite.
410			QV				W				QV 1-2			90	M/Clt			410.3'- 411.3': White gouged quartz vein with 90% pyrite.
415			QV				W				QV 1-2			0.5	Ds			415.7'- 416.5': White gouged quartz vein with 0.5% pyrite.
						420.3	420.3				420.3							
420						S	Gn/Gy				S 3							
425			QV				W				QV 2-3			0.5	Ds			427'- 428.8': White gouged quartz vein with 0.5% pyrite.
													428.8					
430													QVnlt 1-2					
435																		
													438.4					
440			QV 85	Pl 10	Arg 5	S/Gf	W/Gy/B				QV 3	S2/Gf1		0.5-1	Ds/Clt			438.4'- 457': White, grey and black gouged quartz vein
																		with sericitic phyllite and from 456.6' on graphitic argilite.
445																		
450																		
																		457'- 464.5': Interbed of argillite.
455										Gg 1-2			457.0					458.5'- 464.5': Fault gouge and broken core.
													QVnlt 3					
460																		
		464.5																
465	464.5		Qzt 80	Pl 20		S	Gy	Fol 15	M 2		S 1		QVnlt 2	0.5-1	Ds/Clt			464.5'- 497': Grey semi massive quartzite with minor
																		sericitic phyllite.
470																		463.2'- 463.7': Quartz veinlet with 20-30% pyrite.
			QV				W				QV 2-3		478.4	15-20	Clt			468.3'- 469.6': White quartz vein with 15-20% pyrite.
475													QVnlt 1					Contacts are irregular/25°.
			QV 65	Qzt 25	Pl 10	S	W/Gy				QV 2-3	S 1		0.5-30	Ds/Clt/M			477'- 483.4': White to grey quartz vein with broken
480													483.4	483.4				contacts and minor quartzite with sericitic phyllite.
													QVnlt 2	60-70	M/Clt			0.5-1% Py @ 477'- 483' / 20-30% Py @ 483'- 483.4' /
485													483.9	483.9				1-2% Py in host rock.
														488.3				490.5'- 491': Rubble core.
490														2-5	Clt			
														488.7				
495														492.0				
														2-5	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500														493.0				
EOH 497' Box 24																		

Drill Hole No:	CM11-146	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	24	**Date Started:**	November 23, 2011
UTM Azimuth:		**N:**	5284.43	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 25, 2011
CGQM Azimuth:	294.9776	**E:**	12615.26	**DRILLER:**	**Core Start :**	50.0	**Date Logged:**	Relogged 23/01/2012
Hole Dip:	-44.4019	**EL:**	4528.05	Hard Core Drill #2	**End of Hole :**	497.0	**GeoTech By:**	Jordan Altman

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
50.0	57.0	73	27	Standard (PM 447) 1.24 g/T Au			11S181917	1.203			0.5	50.0	69.1	1						
57.0	67.0	64	19	Blank (BL 115 <0.3 g/T Ag <0.01 g/T Au			11S181918	0.008			<0.1	69.1	88.6	2						
67.0	77.0	65	33	50.0	59.2	9.2	11S181919	0.011			0.1	88.6	106.4	3						
77.0	87.0	87	74	59.2	69.1	9.9	11S181920	0.017			0.4	106.4	126.4	4						
87.0	97.0	100	40	69.1	79.3	10.2	11S181921	0.01			0.1	126.4	144.1	5						
97.0	107.0	93	42	79.3	88.6	9.3	11S181922	0.007			<0.1	144.1	165.2	6						
107.0	117.0	79	25	117.0	125.9	8.9	11S181923	0.007			<0.1	165.2	184.1	7						
117.0	127.0	60	24	125.9	128.3	2.4	11S181924	0.009			<0.1	184.1	200.9	8						
127.0	137.0	71	27	128.3	135.2	6.9	11S181925	0.007			0.1	200.9	219.6	9						
137.0	147.0	76	30	165.2	170.1	4.9	11S181926	0.01			0.1	219.6	237.7	10						
147.0	157.0	82	31	Standard (PM 447) 1.24 g/T Au			11S181927	1.629			1.1	237.7	255.7	11						
157.0	167.0	50	15	Blank (BL 115 <0.3 g/T Ag <0.01 g/T Au			11S181928	0.01			<0.1	255.7	273.9	12						
167.0	177.0	59	23	170.1	177.3	7.2	11S181929	0.008			<0.1	273.9	292.8	13						
177.0	187.0	72	22	177.3	184.1	6.8	11S181930	0.012			<0.1	292.8	310.3	14						
187.0	197.0	66	20	187.9	192.6	4.7	11S181931	0.008			<0.1	310.3	329.4	15						
197.0	207.0	70	21	192.6	195.3	2.7	11S181932	0.006			<0.1	329.4	347.4	16						
207.0	217.0	89	26	195.3	200.9	5.6	11S181933	0.016			0.1	347.4	366.3	17						
217.0	227.0	91	41	232.0	237.0	5.0	11S181934	0.009			<0.1	366.3	384.5	18						
227.0	237.0	72	20	279.5	285.2	5.7	11S181935	0.011	0.011		<0.1	384.5	403.2	19						
237.0	247.0	90	18	285.2	287.0	1.8	11S181936	0.017			<0.1	403.2	420.3	20						
247.0	257.0	83	24	Standard (PM 447) 1.24 g/T Au			11S181937	1.586			1	420.3	446.4	21						
257.0	267.0	76	9	Blank (BL 115 <0.3 g/T Ag <0.01 g/T Au			11S181938	0.01			0.1	446.4	468.9	22						
267.0	277.0	91	54	287.0	292.8	5.8	11S181939	0.013			<0.1	468.9	487.0	23						
277.0	287.0	65	32	387.0	393.5	6.5	11S181940	0.177			<0.1	487.0	497.0	24						
287.0	297.0	67	25	393.5	403.2	9.7	11S181941	0.154			<0.1	EOH 497' Box 24								
297.0	307.0	77	16	403.2	409.2	6.0	11S181942	0.198			0.2									
307.0	317.0	90	58	409.2	411.5	2.3	11S181943	12.067	10.919		1									
317.0	327.0	96	55	411.5	420.3	8.8	11S181944	0.092			0.2									
327.0	337.0	92	59	420.3	427.0	6.7	11S181945	0.037			<0.1									
337.0	347.0	88	52	427.0	428.8	1.8	11S181946	0.05			<0.1									
347.0	357.0	89	41	Standard (PM 447) 1.24 g/T Au			11S181947	1.517			1.1									
357.0	367.0	87	57	Blank (BL 115 <0.3 g/T Ag <0.01 g/T Au			11S181948	0.007			0.1									
367.0	377.0	95	59	428.8	438.4	9.6	11S181949	0.297			<0.1									
377.0	387.0	90	63	438.4	446.4	8.0	11S181950	0.076			<0.1									
387.0	397.0	56	10	446.4	457.0	10.6	11S181951	0.135			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
397.0	407.0	72	0	457.0	464.5	7.5	11S181952	1.291			0.3									
407.0	417.0	52	0	464.5	468.3	3.8	11S181953	0.059	0.065		0.1									
417.0	427.0	39	0	468.3	469.6	1.3	11S181954	6.297			1.1									
427.0	437.0	47	0	469.6	478.4	8.8	11S181955	0.106			0.1									
437.0	447.0	42	0	478.4	482.0	3.6	11S181956	14.956			1.4									
447.0	457.0	29	0	Standard (PM 447) 1.24 g/T Au			11S181957	1.785			0.8									
457.0	467.0	60	0	Blank (BL 115 <0.3 g/T Ag <0.01 g/T Au			11S181958	0.01			0.1									
467.0	477.0	89	21	482.0	483.4	1.4	11S181959	0.04			<0.1									
477.0	487.0	70	22	483.4	484.4	1.0	11S181960	17.705	25.917	29.149	2.5									
487.0	497.0	77	31	484.4	491.0	6.6	11S181961	5.905			0.7									
EOH 497' Box 24				491.0	497.0	6.0	11S181962	0.607			<0.1									
				Samples added																
				88.6	93.3	4.7	BGM115601	0.053	0.059		<0.1									
				93.3	99.0	5.7	BGM115602	0.016			0.2									
				99.0	106.4	7.4	BGM115603	0.007			0.4									
				106.4	110.4	4.0	BGM115604	<0.005			0.4									
				110.4	117.0	6.6	BGM115605	0.015			<0.1									
				148.6	153.9	5.3	BGM115606	<0.005			<0.1									
				153.9	157.8	3.9	BGM115607	<0.005			0.1									
				157.8	165.2	7.4	BGM115608	0.074			<0.1									
				200.9	207.0	6.1	BGM115609	<0.005			0.2									
				207.0	215.0	8.0	BGM115610	<0.005			0.2									
				Standard (PM 451) 1.77 g/T Au			BGM115611	1.713			0.8									
				Blank (BL 116 <0.3 g/T Ag	<0.005 g/T Au		BGM115612	<0.005			<0.1									
				215.0	219.6	4.6	BGM115613	0.006			0.2									
				224.5	232.0	7.5	BGM115614	<0.005			<0.1									
				237.0	243.0	6	BGM115615	<0.005			<0.1									
				243.0	249.0	6	BGM115616	<0.005			<0.1									
				249.0	255.7	6.7	BGM115617	<0.005			<0.1									
				310.3	317.0	6.7	BGM115618	0.007			<0.1									
				338.5	343.0	4.5	BGM115619	<0.005			<0.1									
				370.0	375.5	5.5	BGM115620	0.044			<0.1									
				EOH 497' Box 24																

Note: RQD and recovery were measured after core samples have been split. As a result, they are not accurate.

Drill Hole No:	CM11-147	**CGQM Mine Grid (ft)**	**BARKERVILLE GOLD MINES LTD**	**No of Boxes:**	77	**Drill Started:**	November 25, 2011
UTM Grid Azimuth:		**N:** 5284.430	**PROJECT**	**Core Size:**	NQ	**Drill Completed:**	November 30, 2011
CGQM Azimuth:	294.978	**E:** 12615.260	Infill Holes, Cow Mtn	**Core Start:**	40.0	**Date Logged:**	Nov 26 - Dec 2, 2011
Hole Dip:	-60.000	**EL:** 4528.050	**DRILLER:** =GeoTech!J4	**End of Hole:**	1497.0	**Geolog By:**	Jordan & Jen

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 40': Casing.
30																		
35																		
		40.0																
40	40.0		Pl 90	Qzt 10		Ch	Br/Gn	Fol 35			Ch 3	A 1	QVnlt 1	0.5	Ds	Po 0.5	Vnlt	40'- 62.4': Brown to green strongly oxidized chloritic
																		phyllite with minor quartzite. Weak ankerite and quartz
45																		veinlet alteration locally. Weak clots of pyrrhotite.
																		40'- 103': Strongly oxidized core.
50										Gg 2								46.5'- 47': Fault gouge.
55										Gg 2								56.4'- 57': Fault gouge.
60		62.4																
	62.4		Qzt 90	Pl 10		Ch	Br/Gn	Fol 15	M 2		Ch 1-2	A 1	QVnlt 1	0.5	Ds	Po 0.5	Vnlt	62.4'- 102.3': Brown to green strongly oxidized semi
65																		massive quartzite with minor chloritic phyllite.
70																		
75																		
80																		
85																		
90																		
95																		
100		102.3																
	102.3		Pl 95	Qzt 5		Ch	Br/Gn	Fol 35			Ch 3	A 1	QVnlt 1	0.5	Ds	Po 0.5	Vnlt	102.3'- 112.3': Brown to green weakly oxidized chloritic
105																107.0		phyllite with minor quartzite.
																		103'- 125': Weakly oxidized.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110		112.3																
	112.3		Qzt 95	Pl 5		Ch	Gn	Fol 30	M 2-3		Ch 1		QVnlt 1	0.5	Ds			112.3'- 136.1': Green semi massive to massive quartzite
115																		with minor chloritic phyllite.
																		112.3'- 125': Wealy oxidized.
120																		
125																		
130										Gg 1								131.3'- 131.6': Fault gouge with broken core.
135		136.1																
	136.1		Pl 75	Qzt 25		Ch	Gn	Fol 45	Cren 1		Ch 3	A 1	QVnlt 2	0.5	Ds			136.1'-186.2': Green chloritic phyllite with minor quartzite.
140																		
145																		
150										Gg 1								151.3'- 164': Fault gouge and broken core.
155																		156.5'- 164.5': Moderatly oxidized.
160																		
													164.5					
165													QVnlt 1					
170																		
175																		
180																		
185		186.2																
	186.2		Qzt 60	Pl 40		Ch	GyGn	Fol 35	M 2		Ch 2	A 1	QVnlt 1	0.5	Ds			186.2'- 233.5': Greyish green semi massive quartzite with
190																		lesser chloritic phyllite.
										Gg 1								186.5'- 186.9': Fault gouge.
195																		
																		197.7'- 216': Weakly oxidized.
200										Gg 1								200.7'- 206.2': Fault gouge and broken core.
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210																		
										Gg 1								214.8'- 216': Fault gouge and broken core.
215																		
220																		222.2'- 223.5': Weakly oxidized.
										Gg 2								223.2'- 225.7': Fault gouge and broken core.
225																		
230		233.5																
	233.5		Qzt 85	Pl 15		Ch	GyGn	Fol 30	M 2		Ch 1	A 1	QVnlt 1	0.5-1	Ds/Clt			233.5'- 250.1': Greyish green semi massive quartzite
235																		with minor chloritic phyllite.
240																		
245		250.1																
	250.1		Arg 75	Qzt 20	Pl 5	Cc/Gf/Ch	B/Gy	Fol 40			Gf3/Ch1	C1/A1	QVnlt 1	0.5	Ds			250.1'- 258.3': Black to grey calcareous graphitic argillite
250																		with minor quartzite and chloritic phyllite.
										Gg 2								250.1'- 251.6': Fault gouge and broken core.
255		258.3											QVnlt 2-3					250.7'- 251.7': Moderate to strong quartz veinlet alteration.
	258.3		Pl 70	Qzt 30		Cc/Ch	DkGnGy	Fol 30	Cren 1		Ch 3	C1/A1	QVnlt 1	0.5	Ds			258.3'- 275.2': Dark greenish grey calcareous chloritic
260																		phyllite with lesser quartzite.
										Gg 2								263.6'- 264': Fault gouge.
265																		
270																		
		275.2																
275	275.2		Qzt 85	Pl 15		Cc/Ch	LtGn	Fol 35	M 2		Ch 1-2	C3/A1	QVnlt 1	0.5	Ds/Rpl			275.2'- 328.7': Light green calcareous semi massive
																		quartzite with minor chloritic phyllite.
280			QV				W				QV 1	C 3		0.5	Ds/Rpl			281.2'- 281.8': White strongly calcitic vein with 0.5%
																		pyrite. Contacts are at 40°/irregular.
285													QVnlt 2					285.2'- 286.1': Moderate quartz veinlet alteration.
290																		
										Gg 1								293.6'- 294': Fault gouge and broken core.
295										Gg 2								296'- 296.4': Fault gouge.
300																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305												C 3	QVnlt 3					308.4'- 309.9': Strong quartz veinlet alteration with strong
																		calcitic alteration.
310																		
						317.0				Gg 2-3		317.0						
315						Ch						A 1						316'- 317': Fault gouge.
320						324.6				Gg 2		324.6						324.6'- 324.9': Fault gouge.
						Cc/Ch						C3/A1	QVnlt 3					324.9'- 328.4': Strong quartz veinlet alteration locally.
325		328.7								Gg 3								328.7'- 328.4': Fault gouge.
	328.7		Arg 90	Qzt 10		Gf	B			Gg 2-3	Gf 2		QVnlt 1	0.5	Ds			328.7'- 337.6': Black graphitic argillite with minor
330																		quartzite. Lithology is gouged.
335		337.6																
	337.6		Qzt 80	Pl 20		S	Gy	Fol 40	Cren 1		S 1	A 1	QVnlt 1	0.5-1	Ds/Vnlt			337'- 346.5': Grey quartzite with minor sericitic phyllite.
340																		
		346.5																
345	346.5		Qzt 90	Arg 10		Gf	B/Gy	Fol 40	M 2-3		Gf 1	Sf 2	QVnlt 1	0.5	Ds			346.5'- 355.2': Black to grey semi massive to massive
																		quartzite with minor silicified graphitic argillite.
350										Gg 1								349.1'- 355.2': Fault gouge and broken core.
		355.2																
355	355.2		Qzt 95	Pl 5		S	Gy	Fol 40	M 2-3		S 1	A 1	QVnlt 1	0.5	Ds			355.2'- 369.1': Grey semi massive to massive quartzite
																		with minor sericitic phyllite.
360										Gg 1								356'- 356.3': Fault gouge.
365										Gg 1								365.3'- 366.1': Fault gouge and sheared core.
		369.1																
370	369.1		Qzt 85	Arg 15		Gf	B	Fol 40	M 2-3		Gf 2	Sf 3	QVnlt 1	0.5-1	Ds/Vnlt/Clt			369.1'- 480.1': Black semi massive to massive quartzite
																		with minor silicified graphitic argillite.
375																		376'- 377.5': Broken core.
													QVnlt 2					377.2'- 377.5': Moderate quartz veinlet alteration locally.
380																		
385																		
390																		
395																		
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445													QVnlt 1-2					445.7'- 445.9': Weak to moderate quartz veinlet alteration.
			QV 90	Qzt 10			W/Gy				QV 2	D 2		0.5-1	Ds			448.8'- 449.9': White dolomitic quartz vein with 0.5-1%
450																		pyrite. Contacts are irregular/30°.
455			QV				W				QV 1			0.5-1	Ds/Clt			455'- 455.7': White quartz vein with 0.5-1% pyrite.
																		Contacts are at 40°/broken.
460																		
465																		
			QV 95	Qzt 5			W/Gy				QV 3			0.5-1	Ds/Clt			469'- 473.3': White broken vuggy quartz vein with 0.5-1%
470																		pyrite and minor grey quartzite.
										Gg 2								473.3'- 473.5': Fault gouge.
475																		
		480.1																
480	480.1		Qzt 60	Pl 30	Arg 10	S/Gf	Gy/B	Fol 35	Cren 1		S2/Gf1	A1/Sf2	QVnlt 1	0.5-1	Ds/Clt			480.1'- 587': Grey to black quartzite with lesser sericitic
																		silicified phyllite and minor silicified graphitic argillite .
485																		
490																		
495																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		
505																		
510																		
515			QV				W				QV 3	D 1		0.5	Ds			514.9'- 516.3': White dolomitic quartz vein with 0.5%
																		pyrite. Contacts are at 50/50°.
520																		
525																		
530																		
535																		
540																		
545																		
550																		
										Gg 1								553'- 553.5': Fault gouge.
555																		
560																		
565																		
570																		
575																		
580																		
585		587.0																
	587.0		Qzt 80	Arg 20		Gf	B	Fol 40	Ptg 1		Gf 2	Sf 3	QVnlt 1	1-2	Clt			587'- 668.8': Black quartzite with minor silicified graphitic
590																		argillite.
595																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
										Gg 2								598'- 598.4': Fault gouge.
600			QV 80	Qzt 20			W/Gy				QV 2	D 1		0.5-1	Ds/Clt			600'- 601': White dolomitic quartz vein with 0.5-1% pyrite
																		and minor grey quartzite. Contacts are at 55/10°.
605																		
610																		
615																		
													QVnlt 1-2					617.7'- 618.5': Weak to moderate quartz veinlet alteration.
620																		
																		623.4'- 627': Interbed of quartzite with minor sericitic
625																		phyllite.
630																		
635																		
640																		
645																		
			QV90	Qzt10			W/Gy				QV3			8.0	Clt/M			648'-649.8': White quartz vein with minor grey quartzite.
650														649.8				Irregular contacts.
														60.0	Clt/M			
655														650.8				
														3.0	Clt			
660														660.6				
665		668.8																
	668.8		Qzt90	Pl10		S/Ch	LtGyGn	Fol50	M2	Bc1	S/Ch1	QVnlt1		1.0	Clt			
670																		
			QV				W				QV3			5.0	Clt			674.6'-675.4': White quartz vein. Broken contacts.
675																		
			QV90	Qzt10			W/Gy				QV3			5.0	Clt			678.1'-680.6': White quartz vein with minor grey quartzite.
680																		Indistinct contacts, pyrite at contacts.
685																		
														690.9				
690														5.0	Clt			
														694.8				

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695		696.7																
	696.7		Qzt95	Arg5		Gf	Dgy	Fol50			Gf1	QVnlt3	A1	3.0	Clt			
700																		
705			QV70	Qzt25	Arg5	Gf	W/DGy				QV2	C1	Gf1					703.8'-706.8': White quartz vein with minor dark grey
		708.4																quartzite and graphiti argillite. Weak calcite alteration
710	708.4		Pl95	Qzt5		S	LtGy	Fol50			S3	QVnlt2	A1	3.0	Clt			locally. Irregulat upper contact with pyrite, TCA 50° @
																		lower contact.
715			QV60	Pl35	Qzt5	S	W/LtGy				QV3	S2	C1	0.5	Ds			
												A2						712.2'-714.5': White quartz vein with minor light grey
720																		quartzite and sericitic phyllite. Moderate ankerite
																		porphyroblast and weak calcite alteration locally.
725																		TCA 10° @ both contacts.
730																		
735																		
			QV85	Pl15		S	W/Gy				QV2	S 1		5.0	Clt			739'-739.9': White quartz vein with minor grey sericitic
740																		phyllite. Broken upper, irregular lower contact.
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780																		
785																		
		790.3																
790	790.3		Pl70	Qzt30		Cc/S	Gy/LtGy	Fol50	Cren		S2	A2	QVnlt1	1.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
												C1						
795																		
800																		
805																		
810																		
			QV90	Pl10		S	W/Gy				QV3	S1		8.0	Clt			811.4'-813': White quartz vein with minor grey sericitic
815																		phyllite. Broken upper contact, TCA 60° @ lower contact.
820																		
825																		
										Gg2								826.8'-827.4': Fault gouge.
830																		
835																		
840																		
845																		
850																		
860																		
865																		
870																		
		875.5																
875	875.5		Qzt70	Pl30		S	Gy	Fol50	Cren		S1	A2	QVnlt	1	Clt			
880																		
885																		
890		893.4																
	893.4		Qzt80	Arg20		Gf	Dgy	Fol50	Pty1		Gf1	A1	QVnlt1	3	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
895																		
900																		
			QV95	Arg5		Gf	W/B				QV3	Gf 1		30	M/Clt	Cos1	Clt	903.2'-911.2': White quartz vein with minor black graphitic
905																		argillite. ~30% massive pyrite, ~1% cosalite blebs.
																		TCA 30° @ upper contact, irregular lower contact.
910																		
915																		
920																		
925		928.0																
	928.0		Qzt 100				Gy/LtGy	M3			QVnlt1			1	Clt			
930																		
935																		
			QV90	Qzt10			W/Gy				QV3			1	Ds			937.7'-939.9': White quartz vein with minor grey quartzite.
940																		TCA 50° @ upper contact, irregular lower contact.
945																		
950																		
955																		
960		963.7												961.3				
	963.7		Arg90	Qzt 10		Gf	B	Fol60	Pty1		Gf3	Qvnlt1	C1	25	Clt			
965														963.4				
														5	Clt			
970														969.4				
														1	Clt			
975																		
980																		
985																		
														989.5				
990														3	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
995																		
1000																		
														1002.8				
1005														1	Clt			
1010																		
1015																		
1020																		
1025																		
1030																		
1035																		
1040																		
1045		1047.9																
	1047.9		Qzt98	Arg2		Gf	Gy	M2	Fol70	Pty1	Gf1	QVnlt1		0.5	Clt			
1050																		
1055																		
1060																		
1065																		
1070																		
1075		1079.2																
	1079.2		Qzt55	Arg40	Pl5	Cc/Gf/S	Gy/B	Fol30	M2		Gf2	S1	QVnlt1	2.0	Clt			
1080																		
1085																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1090																		
1095																		
1100																		
1105																		
1110																		
1115																		
1120																		
1125																		
1130																		
			QV95	QZt5			W/Gy				QV3	C1		2.0	Clt			1134.3'-1135.8': White quartz vein with minor grey
1135																		quartzite. Weak calcite alteration locally. Irregular
																		upper contact, TCA 40° @ lower contact.
1140			QV95	Arg5		Gf	W/B				QV3	C1		0.5	Ds			1141.8'-1143.7': White quartz vein with minor black
																		graphitic argillite. Weak calcite alteration locally.
1145		1147.7																Irregular contacts.
	1147.7		Qzt95	Arg5		Gf/S	Dgy	M3	Pty1	Fol25	QVnlt1	S/Gf1	A1	0.5	Ds			
1150																		
1155																		
1160																		
1165																		
1170																		
1175																		
1180																		
1185																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1190																		
1195																		
			QV60	Qzt40			W/Gy				QV2	C1		1.0	Clt	Po1	Clt	1198.7'-1200.5': White quartz vein with lesser grey
1200																		quartzite. Weak calcite alteration locally. Irregular contacts
1205																		
1215																		
1220																		
1225																		
1230		1233.7																
	1233.7		Qzt60	Pl25	Arg15	S/Gf	Gy	Fol50	M1		S/Gf1	QVnlt2	C1	5.0	Clt			
1235																		
			QV85	Pl15		S	W/Lgy				QV3	S1	C1	15.0	M/Clt	Fu1	Clt	1234.5'-1238.1': White quartz vein with minor light grey
1240																		sericitic phyllite. Weak calcite alteration locally. TCA 70°
		1245.4																@ upper contact, 50° @ lower contact.
1245	1245.4		Pl70	Qzt20	Arg10	Ch/S/Gf	LGyGn/B	Fol30	Pty2		S3/Ch2	Gf1	QVnlt1	1.0	Clt			
												A2	C1					
1250																		
1255																		
1260																		
1265																		
1270																		
1275		1277.5																
	1277.5		Qzt85	Arg15		Gf	Dgy/B	Fol30	Pty1		Gf1	Qvnlt1	C1	3.0	Clt			
1280																		
1285		1287.8																
	1287.8		Pl95	Qzt5		S/Ch	Gn	Fol50	Gg1		S/Ch3	QVnlt1	C1	3.0	Clt/M			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1290																		
1295																		
1300																		
1305																		
										Gg2								1306'-1308': Fault gouge and broken core.
1310																		
1315																		
		1319.0																
1320	1319.0		Qzt95	Arg5		Gf	Dgy	M3			QVnlt2	Gf1	A1	1.0	Clt			
1325																		
1330																		
1335																		
1340																		
1345																		
			QV85	Qzt15			W/Gy				QV3	C1		1.0	Clt			1348.1'-1350.1': White quartz vein with minor grey
1350																		quartzite. Weak calcite alteration locally.
1355																		
1360																		
1365																		
1370																		
														1377.0				
1375														3.0	Clt			
														1387.0				
1380																		
1385																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1390																		
1395		1396.8																
	1396.8		Qzt60	Pl20	Arg20	S/Gf	Gy	Fol70	Pty2	Cren1	S/Gf1	QVnlt2	C2	1.0	Clt	Ch1	Clt	
1400																		
1405																		
1410																		
1415																		
1420																		
1425																		
1430																		
1435																		
1440																		
			QV				W				QV3			0.5	Ds			1444.2'-1445': White barren quartz vein. TCA 50° @
1445																		upper contact, 70° @ lower contact.
			QV70	Qzt30			W/Gy				QV3	C1		0.5	Ds			1478.8'-1480.3': White barren quartz vein with minor grey
1450																		quartzite. Weak calcite alteration locally. Irreguler upper,
																		broken lower contact.
1455																		
1460																		
1465																		
1470																		
1475																		
1480		1482.3																
	1482.3		Qzt 100			Ch	GnGy	M1	Cren1		Ch1	A1	QVnlt1	0.5	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1485		1488.0																
	1488.0		Qzt60	Pl40		S/Ch	Gy/Gn	Cren2	Pty1	Fol50	S/Ch2	A2	QVnlt1					
1490																		
CM11-147 EOH 1497																		
Note: No survey done with CM11-147. Collar coordinates here are from CM11-146 at the same setup as CM11-147																		

Drill Hole No:	CM11-147	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :**	77	**Date Started:**	November 25, 2011
UTM Azimuth:		N: 5284.43	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 30, 2011
CGQM Azimuth:	295.0	E: 12615.26	**DRILLER:**	**Core Start :**	40.0	**Date Logged:**	Nov 26 - Dec 2, 2011
Hole Dip:	-60	EL: 4528.05	Hard Core Diamond Drilling #2	**End of Hole :**	1497.0	**GeoTech By:**	Chris, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	31	5									40.0	62.4	1						
47.0	57.0	35	10									62.4	87.8	2						
57.0	67.0	50	31	40	47	7.0	11S181151	<0.005	<0.005		0.2	87.8	109.2	3						
67.0	77.0	28	0	47.0	57.0	10.0	11S181152	<0.005			0.2	109.2	127.6	4						
77.0	87.0	56	8	57.0	62.4	5.4	11S181153	<0.005			<0.1	127.6	150.8	5						
87.0	97.0	50	11	62.4	67.7	5.3	11S181154	<0.005			<0.1	150.8	177.0	6						
97.0	107.0	48	27	67.7	79.5	11.8	11S181155	<0.005			<0.1	177.0	197.0	7						
107.0	117.0	60	18	79.5	87.0	7.5	11S181156	<0.005			<0.1	197.0	217.8	8						
117.0	127.0	53	4	87.0	96.7	9.7	11S181157	<0.005			<0.1	217.8	236.0	9						
127.0	137.0	42	8	96.7	105.0	8.3	11S181158	<0.005			<0.1	236.0	255.3	10						
137.0	147.0	32	15									255.3	275.9	11						
147.0	157.0	39	0	Standard (PM 451) 1.77 g/T Au			11S181159	1.7			0.6	275.9	296.0	12						
157.0	167.0	28	9	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181160	<0.005			0.1	296.0	317.0	13						
167.0	177.0	55	5									317.0	339.0	14						
177.0	187.0	46	22	105.1	109.2	4.1	11S181161	<0.005			<0.1	339.0	356.3	15						
187.0	197.0	59	19	109.2	118.0	8.8	11S181162	<0.005			<0.1	356.3	374.8	16						
197.0	207.0	47	24	118.0	127.6	9.6	11S181163	<0.005			<0.1	374.8	391.8	17						
207.0	217.0	48	15	127.6	137.0	9.4	11S181164	<0.005			<0.1	391.8	409.0	18						
217.0	227.0	53	14	137.0	147.0	10.0	11S181165	<0.005			<0.1	409.0	427.6	19						
227.0	237.0	55	23	147.0	150.8	3.8	11S181166	<0.005			<0.1	427.6	445.9	20						
237.0	247.0	54	19	150.8	164.5	13.7	11S181167	<0.005			<0.1	445.9	463.8	21						
247.0	257.0	54	16	197.0	207.0	10.0	11S181168	<0.005			<0.1	463.8	482.5	22						
257.0	267.0	57	13									482.5	500.9	23						
267.0	277.0	42	8	Standard (PM 451) 1.77 g/T Au			11S181169	1.692	1.773		0.7	500.9	520.6	24						
277.0	287.0	63	43	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181170	0.01			0.1	520.6	537.0	25						
287.0	297.0	49	15									537.0	556.8	26						
297.0	307.0	60	41	207.0	217.0	10.0	11S181171	<0.005			0.5	556.8	575.5	27						
307.0	317.0	51	23	217.0	222.2	5.2	11S181172	<0.005			0.1	575.5	594.7	28						
317.0	327.0	70	12	222.2	227.0	4.8	11S181173	<0.005			<0.1	594.7	612.5	29						
327.0	337.0	34	8	250.1	258.3	8.2	11S181174	0.018			<0.1	612.5	630.5	30						
337.0	347.0	68	15	258.3	264.5	6.2	11S181175	<0.005			<0.1	630.5	649.4	31						
347.0	357.0	65	11	275.9	280.4	4.5	11S181176	<0.005			<0.1	649.4	667.8	32						
357.0	367.0	59	0	280.4	286.1	5.7	11S181177	<0.005			<0.1	667.8	686.4	33						
367.0	377.0	57	8	293.6	297.0	3.4	11S181178	0.016			<0.1	686.4	703.0	34						
377.0	387.0	49	0									703.0	722.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	59	21	Standard (PM 451) 1.77 g/T Au			11S181179	1.751			0.6	722.4	741.3	36						
397.0	407.0	54	12	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181180	<0.005			0.1	741.3	760.0	37						
407.0	417.0	58	0									760.0	779.0	38						
417.0	427.0	55	17	307.0	317.0	10.0	11S181181	<0.005			<0.1	779.0	797.4	39						
427.0	437.0	62	17	317.0	324.6	7.6	11S181182	<0.005			0.2	797.4	816.0	40						
437.0	447.0	62	7	324.6	328.4	3.8	11S181183	0.033			<0.1	816.0	834.8	41						
447.0	457.0	63	19	328.4	337.0	8.6	11S181184	0.129			<0.1	834.8	853.7	42						
457.0	467.0	57	21	337.0	343.3	6.3	11S181185	0.014			0.6	853.7	872.6	43						
467.0	477.0	71	0	352.5	356.3	3.8	11S181186	<0.005			0.1	872.6	891.4	44						
477.0	487.0	59	18	365	370.9	5.9	11S181187	<0.005	<0.005		<0.1	891.4	909.6	45						
487.0	497.0	57	20	370.9	374.8	3.9	11S181188	0.07			<0.1	909.6	927.3	46						
497.0	507.0	72	42									927.3	945.0	47						
507.0	517.0	64	43	Standard (PM 451) 1.77 g/T Au			11S181189	1.774			0.7	945.0	963.0	48						
517.0	527.0	78	60	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181190	0.007			0.1	963.0	981.4	49						
527.0	537.0	72	22									981.4	999.2	50						
537.0	547.0	61	33	374.8	378.5	3.7	11S181191	<0.005			<0.1	999.2	1018.2	51						
547.0	557.0	73	59	445.7	450	4.3	11S181192	<0.005			<0.1	1018.2	1037.2	52						
557.0	567.0	80	76	450	454.4	4.4	11S181193	0.008			<0.1	1037.2	1055.5	53						
567.0	577.0	62	51	454.4	457	2.6	11S181194	<0.005			<0.1	1055.5	1073.3	54						
577.0	587.0	82	78	457	458.6	1.6	11S181195	<0.005			<0.1	1073.3	1091.6	55						
587.0	597.0	74	57	463.8	469	5.2	11S181196	<0.005			<0.1	1091.6	1110.7	56						
597.0	607.0	55	12	469	473.3	4.3	11S181197	0.022			<0.1	1110.7	1129.2	57						
607.0	617.0	62	49	473.3	477	3.7	11S181198	0.03			<0.1	1129.2	1148.3	58						
617.0	627.0	67	45	477	482.5	5.5	11S181199	0.026			0.1	1148.3	1167.0	59						
627.0	637.0	88	68	507	514.3	7.3	11S181200	<0.005			0.1	1167.0	1185.7	60						
637.0	647.0	94	78	514.3	516.3	2.0	11S181201	<0.005			<0.1	1185.7	1204.3	61						
647.0	657.0	93	33	516.3	520.6	4.3	11S181202	<0.005			0.8	1204.3	1222.5	62						
657.0	667.0	91	43	547.6	553.5	5.9	11S181203	0.303			0.3	1222.5	1241.3	63						
667.0	677.0	91	31	594.7	600	5.3	11S181204	0.058			0.1	1241.3	1259.4	64						
677.0	687.0	92	40	600	601.2	1.2	11S181205	0.011	0.020		<0.1	1259.4	1277.3	65						
687.0	697.0	94	58	601.2	607	5.8	11S181206	0.007			<0.1	1277.3	1297.9	66						
697.0	707.0	99	63	617	623.4	6.4	11S181207	0.008			<0.1	1297.9	1315.2	67						
707.0	717.0	97	57	623.4	630.5	7.1	11S181208	0.011			<0.1	1315.2	1333.9	68						
717.0	727.0	99	50									1333.9	1351.7	69						
727.0	737.0	98	87	Standard (PM 451) 1.77 g/T Au			11S181209	1.713			0.7	1351.7	1370.1	70						
737.0	747.0	99	73	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181210	0.007			0.1	1370.1	1388.5	71						
747.0	757.0	98	79									1388.5	1407.9	72						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	99	73	642.5	647.8	5.3	11S181211	0.01			<0.1	1407.9	1426.2	73						
767.0	777.0	97	90	647.8	650.9	3.1	11S181212	4.612			0.3	1426.2	1444.0	74						
777.0	787.0	100	72	650.9	657	6.1	11S181213	0.941			<0.1	1444.0	1462.7	75						
787.0	797.0	99	66	669.6	674.6	5.0	11S181214	0.036			0.1	1462.7	1480.6	76						
797.0	807.0	99	87	674.6	679.8	5.2	11S181215	0.233			0.4	1480.6	1497.0	77						
807.0	817.0	91	31	679.8	686.2	6.4	11S181216	0.018			0.2	**EOH 1497 FT BOX 77**								
817.0	827.0	101	53	690.0	692.5	2.5	11S181217	0.981			0.1									
827.0	837.0	99	72	699.0	703.6	4.6	11S181218	0.193			<0.1									
837.0	847.0	100	96																	
847.0	857.0	97	83	Standard (PM 451) 1.77 g/T Au			11S181219	1.723			1.2									
857.0	867.0	98	87	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181220	0.006			0.2									
867.0	877.0	98	80																	
877.0	887.0	96	74	703.6	707.0	3.4	11S181221	3.58			0.4									
887.0	897.0	100	91	707.0	711.8	4.8	11S181222	0.134			<0.1									
897.0	907.0	96	62	711.8	715.5	3.7	11S181223	3.003	2.965		0.4									
907.0	917.0	93	54	715.5	722.4	6.9	11S181224	0.247			0.2									
917.0	927.0	91	40	733.4	738.6	5.2	11S181225	0.1			0.1									
927.0	937.0	89	17	738.6	739.9	1.3	11S181226	0.694			1									
937.0	947.0	85	31	739.9	744.0	4.1	11S181227	0.21			0.3									
947.0	957.0	91	76	807.0	811.2	4.2	11S181228	0.024			0.1									
957.0	967.0	90	48																	
967.0	977.0	75	6	Standard (PM 451) 1.77 g/T Au			11S181229	1.734			0.7									
977.0	987.0	90	8	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181230	0.009			<0.1									
987.0	997.0	97	76																	
997.0	1007.0	98	60	811.2	813.1	1.9	11S181231	2.707			0.3									
1007.0	1017.0	98	93	813.1	817.0	3.9	11S181232	0.065			<0.1									
1017.0	1027.0	95	81	897.0	902.9	5.9	11S181233	0.233			<0.1									
1027.0	1037.0	97	87	902.9	907.0	4.1	11S181234	15.59			2.9									
1037.0	1047.0	98	83	907.0	911.3	4.3	11S181235	5.126			4.2									
1047.0	1057.0	86	22	911.3	917.0	5.7	11S181236	0.034			0.5									
1057.0	1067.0	95	22	960.9	963.6	2.7	11S181237	15.105			1.4									
1067.0	1077.0	81	53	1047.0	1051.0	4.0	11S181238	0.212			0.2									
1077.0	1087.0	96	81																	
1087.0	1097.0	98	66	Standard (PM 451) 1.77 g/T Au			11S181239	1.725			0.7									
1097.0	1107.0	96	68	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181240	0.006			0.6									
1107.0	1117.0	97	59																	
1117.0	1127.0	85	24	1051.0	1059.0	8.0	11S181241	0.022			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1127.0	1137.0	102	82	1059.0	1063.2	4.2	11S181242	0.021			<0.1									
1137.0	1147.0	96	66	1129.2	1133.9	4.7	11S181243	0.023			<0.1									
1147.0	1157.0	92	24	1133.9	1136.0	2.1	11S181244	0.585			<0.1									
1157.0	1167.0	100	66	1136.0	1141.3	5.3	11S181245	0.12			<0.1									
1167.0	1177.0	91	71	1141.3	1143.7	2.4	11S181246	7.765			<0.1									
1177.0	1187.0	98	67	1143.7	1148.3	4.6	11S181247	0.135			<0.1									
1187.0	1197.0	91	41	1191.4	1198.5	7.1	11S181248	0.247			0.2									
1197.0	1207.0	102	79																	
1207.0	1217.0	92	53	Standard (PM 451) 1.77 g/T Au			11S181249	1.746			0.7									
1217.0	1227.0	95	68	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181250	0.005			0.3									
1227.0	1237.0	92	49																	
1237.0	1247.0	96	59	1198.5	1200.7	2.2	11S181301	0.009			0.4									
1247.0	1257.0	94	16	1200.7	1207.0	6.3	11S181302	<0.005			<0.1									
1257.0	1267.0	94	51	1220.4	1225.9	5.5	11S181303	0.072			<0.1									
1267.0	1277.0	99	37	1225.9	1227.2	1.3	11S181304	0.108			<0.1									
1277.0	1287.0	80	44	1227.2	1234.1	6.9	11S181305	0.012			0.1									
1287.0	1297.0	79	10	1234.1	1238.2	4.1	11S181306	1.563			0.3									
1297.0	1307.0	100	14	1238.2	1243.3	5.1	11S181307	0.032			<0.1									
1307.0	1317.0	96	12	1306.2	1310.4	4.2	11S181308	<0.005			0.1									
1317.0	1327.0	100	7																	
1327.0	1337.0	93	49	Standard (PM 451) 1.77 g/T Au			11S181309	1.706	1.700		0.7									
1337.0	1347.0	97	32	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181310	0.008			0.1									
1347.0	1357.0	99	48																	
1357.0	1367.0	99	66	1342.8	1347.9	5.1	11S181311	<0.005			<0.1									
1367.0	1377.0	100	57	1347.9	1350.1	2.2	11S181312	0.006			<0.1									
1377.0	1387.0	98	25	1350.1	1354.4	4.3	11S181313	0.015			<0.1									
1387.0	1397.0	85	55	1383.0	1387.2	4.2	11S181314	0.118			<0.1									
1397.0	1407.0	100	49	1387.2	1390.1	2.9	11S181315	0.012			<0.1									
1407.0	1417.0	97	13	1390.1	1397.0	6.9	11S181316	0.011			<0.1									
1417.0	1427.0	98	54	1407.0	1412.2	5.2	11S181317	<0.005			0.1									
1427.0	1437.0	99	27	1412.2	1417.4	5.2	11S181318	<0.005			<0.1									
1437.0	1447.0	96	23																	
1447.0	1457.0	89	44	Standard (PM 451) 1.77 g/T Au			11S181319	1.739			0.6									
1457.0	1467.0	99	60	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181320	0.007			<0.1									
1467.0	1477.0	87	10																	
1477.0	1487.0	97	40	1417.4	1424.2	6.8	11S181321	0.006			0.1									
1487.0	1497.0	97	76	1424.2	1425.6	1.4	11S181322	0.009			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
EOH 1497 FT BOX 77				1425.6	1430.7	5.1	11S181323	0.005			0.1									
				1430.7	1437.0	6.3	11S181324	<0.005			0.5									
				1437.0	1444.0	7.0	11S181325	<0.005			0.1									
				1444.0	1445.2	1.2	11S181326	0.006			0.1									
				1445.2	1449.9	4.7	11S181327	0.007	0.008		<0.1									
				1473.3	1478.8	5.5	11S181328	<0.005			0.1									
				1478.8	1480.6	1.8	11S181329	<0.005			<0.1									
				1480.6	1488.2	7.6	11S181330	<0.005			<0.1									
				1488.2	1497.0	8.8	11S181331	<0.005			<0.1									
				EOH 1497 FT BOX 77																

Note: No survey done with CM11-147. Collar coordinates here are from CM11-146 at the same setup as CM11-147

BARKERVILLE GOLD MINES LTD

Drill Hole No:	CM11-148	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	58	**Drill Started:** December 1, 2011
UTM Grid Azimuth:		**N:**	5285.840	Infill Holes, Cow Mtn	**Core Size:**	NQ	**Drill Completed:** December 4, 2011
CGQM Azimuth:	155.8402	**E:**	12611.277		**Core Start:**	60.0	**Date Logged:** December 7-10, 2011
Hole Dip:	-46.0000	**EL:**	4529.990	**DRILLER:** Hard Core #2	**End of Hole:**	1184.0	**Geolog By:** Jim yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 60.0': Casing
		60.0																
55	60.0		Pl 70	Qzt 30		S	Gy	Fol 80	Cren 1		A 2	S 2	Qvnlt 1	0.5	Ds			60.0' - 84.7': Coarse grained ankerite porphyroblastic
																		phyllite with lesser light grey/grey quartzite interbeds
60																		locally
65																		
70																		
75																		
80		84.7																
	84.7		Qzt 95	Pl 5		S	Gy	Fol 85	Cren 1		S 1	A 1	Qvnlt 2	1.0	Ds/Clt			84.7' - 118.7': Light grey to grey quartzite with minor
85																		ankerite porphyroblastic phyllite bands locally
90																		
95																		
100																		114.7' - 115.3': Strongly fragmented quartz vein with
																		strongly oxidized pyrite blebs, contact angle TCA
105																		is not clear
110																		
		118.7																
115	118.7		Pl 85	Qzt 15		S	Gy	Fol 85	Cren 1		A 2-3	S 2-3	Qvnlt 1	0.5	Ds			118.7' - 151.8': Dark grey coarse grained ankerite
																		porphyroblastic phyllite with minor grey quartzite
120																		interbeds locally
125																		
130																		151.4' - 152.7': Broken core with minor fault gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
135																		
140																		151.8' - 165.7': Light grey to grey massive quartzite
																		with minor phyllite bands locally
145																		
		151.8																
150	151.8		Qzt 95	Pl 5		S	LtGy/Gy	Fol 85	Cren 1		S 1	Cb 1	Qvnlt 2	0.5	Ds/Clt			
155																		
																		154.2' - 155.1': Strongly fragmented quartz vein with
160																		strongly oxidized pyrite blebs, contact angle TCA
																		is not clear
165		165.7																
	165.7		Qzt 85	Arg 15		Gf	DkGy/B	Fol 80	Cren 1-2		Sf3/Gf1.5	Qvnlt 2	A 1-2	1.0	Ds/Clt			161.4' - 163.1': White irregular quartz veinlet/small
170		170.4																quartz vein with 2% coarse grained pyrite blebs
	170.4		QV 90	Qzt 10		Gf	W/DkGy				QV 3	Gf 1		5.0	Vnlt			
175		177.2																165.7' - 170.4': Dark grey to black graphitic quartzite
	177.2		Qzt 85	Arg 15		Gf	DkGy/B	Fol 75	Cren 2-3		Sf3/Gf1.5	Qvnlt 2	A 1-2	1-2	Ds/Clt			with minor strongly silicified graphitic argillite
180																		interbeds locally
185																		170.4' - 177.2': White quartz vein with up to 10% coarse
								187.0'										grained pyrite veinlets & dark grey graphitic quartzite
190								Fz	Gg 2-3									inclusions locally, broken & angle TCA is not clear
								233.5'										
195								Fol 60	Cren 1									187.0' - 233.5': Fault zone consists of well-developed
																		fault gouge and strongly fragmented core
200																		
205																		
210																		
215																		
220																		
225																		
230																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
235																		
								239.6'										
240								Fol 30	Cren 1									
245																		
250																		
								254.6'										254.6' - 262.5': Strongly fragmented core with weak fault
255								F	Gg 1									gouge locally
								262.5'										
260		261.5						Fol 70	Cren 1									
	261.5		Qzt 97	Arg 3		S/Gf	Gy/DkGy				S 1	Gf 0.5	Qvnlt 1	0.5	Ds			261.5' - 301.0': Grey to dark grey massive quartzite with
265																		very minor graphitic argillite bands locally
270																		
275																		
280																		
285																		
290																		
295																		
300		301.0																
	301.0		Qzt 70	Pl 30		S	LtGy/Gy	Fol 75	Cren 1		S 1	A 1-2	Qvnlt1-2	0.5	Ds/Clt			301.0' - 318.2': Light grey to grey quartzite with lesser
305																		phyllite interbeds locally
310																		
315		318.2								317.0'								317.0' - 360.0': Fault zone consists of gouge, broken
	318.2		Qzt 90	Arg 10		Gf	DkGy/B	Fol 75	Cren 1-2	Fz	Sf3/Gf1.5	Qvnlt 2	A 1-2	1-2	Ds/Clt			core, quartz veins/stockwork
320										360.0								
		325.8																
325	325.8		QV 90	Qzt 10		Gf	W/DkGy				QV 3	Gf 1		30.0	M			325.8' - 328.5': White quartz vein with up to 100% fine to
		328.5																moderate grained pyrite & dark grey graphitic quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
330	328.5		Qzt 90	Arg 10		Gf	DkGy/B	Fol 75	Cren 1-2		Sf3/Gf1.5	Qvnlt 2	A 1-2	1-2	Ds/Clt			inclusions locally, along foliation at the upper contact
																		& broken & angle TCA at the lower contact is not clear
335		337.5																
	337.5		Qzt 50	QV 45	Arg 5	Gf	DkGy/W				QV 3	Gf 1		1.0	Ds/Clt			337.5' - 360.0': White quartz stockwork zone, most of
340																		the quartz veins are barren
345																		
350																		
355																		
360		360.0																
	360.0		Qzt 90	Arg 10		Gf	Gy/DkGy	Fol 75	Cren 1		Sf3/Gf0.5	Qvnlt 1-2	S 1	0.5	Ds/Clt			360.0' - 431.5': Grey to dark grey massive quartzite with
365																		minor graphitic argillite bands locally
370																		
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		
415								417.0'										
								Fol 60	Cren 1									
420																		
								424.0'										
425								Fol 70	Cren 1									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
430		431.5																
	431.5		Qzt 100			Cc/S	LtGy				S 1	Qvnlt 1	F 1	0.5	Ds			431.5' - 438.4': Moderately calcareous light grey quartzite
435																		with weak fuchsite alteration
440		438.4																
	438.4		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 80	Cren 1		S 1	Gf 0.5	Qvnlt 1	0.5	Ds			
445		444.0																
	444.0		QV 100				W	Fz	Gg 2		QV 3			2.0	Vnlt			444.0'' - 455.9': Vuggy quartz vein with up to 10% pyrite
450								475.8'										veinlets locally, most of which is barren, at 75 degrees
		455.9																TCA at the upper contact & 50 degrees at the
455	455.9		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 85	Cren 1		S 1	Gf 0.5	Qvnlt 1	0.5	Ds			lower contact
460																		
																		444.0'' - 475.8': Fault zone consists of quartz vein,
465																		broken core and fault gouge
470																		
																		459.1'' - 459.8': White quartz vein with 1% pyrite blebs
475																		locally at 10 degrees TCA at the upper contact &
																		along foliation at the lower contact
480																		
485																		
490		493.3																
	493.3		Arg 65	Qzt 35		Gf	DkGy/Gy	Fol 85	Cren 1		Sf 3	Gf 1-2	A 2	0.5	Ds/Clt			493.3'' - 423.1': Strongly silicified dark grey graphitic
495																		argillite, ankerite porphyroblastic, with lesser
																		grey quartzite
500																		
505																		
510																		
515																		
520		523.1																
	523.1		Qzt 90	Arg 10		S/Gf	Gy/DkGy	Fol 90	Cren 1		S 1	Gf 0.5	Qvnlt 1	0.5	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
525																		
530																		
535																		
540		542.7																
	542.7		Pl 90	Qzt 10		S	Gy	Fol 87	Cren 1		A 2-3	S 2-3	Qvnlt 1-2	0.5	Ds			493.3' - 577.0': Grey sericitic phyllite with minor quartzite
545																		interbeds locally
550																		
		558.4																
555	558.4		QV 100				W				QV 3	C 1		0.0				558.4' - 559.8': White barren quartz vein with weak calcite
		559.8																alteration at 60 degrees TCA at both contacts
560	559.8		Pl 90	Qzt 10		S	Gy	Fol 80	Cren 1		A 2-3	S 2-3	Qvnlt 1-2	0.5	Ds			
565																		
570																		
575		577.0																
	577.0		Pl 60	Qzt 40		S	Gy	Fol 75	Cren 1		A 2-3	S 2-3	Qvnlt 1-2	0.5	Ds	Po 1-2	Clt	577.0' - 627.2': Grey phyllite with lesser quartzite and
580																		elongated pyrrhotite along foliation
585																		
590																		
595																		
600																		
605								606.0'										
								Fol 87	Cren 1									
610																		
615																		
620																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
625		627.2																
	627.2		Arg 65	Qzt 35		Cc/Gf	DkGy	Fol 75	Cren1-2		Sf 3	Gf 1-2	Qvnlt 1	0.5	Ds/Clt			627.2' - 649.9': Dark grey to black argillite with lesser
630																		strongly silicified grey quartzite
635																		
640																		
645		649.9																
	649.9		Qzt 65	Pl 35		S/Cc	Gy	Fol 90	Cren 1		A 2	S 1-2	Qvnlt 1-2	0.5	Ds			649.9' - 712.9': Weakly calcareous
650																		
655																		658.4' - 659.4': White quartz vein with 1-2% pyrite blebs
																		along foliation
660																		
665																		
670																		
675																		
680																		
685																		
690																		
695																		
700																		
								705.4'										
705								Fol 80	Cren 1									
710		712.9																
	712.9		Arg 65	Qzt 35		Cc/Gf	DkGy	Fol 70	Cren 2	Ptg 1-2	Sf 3	Gf 1-2	Qvnlt 1	0.5	Ds/Clt			
715																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
720																		
725																		
730																		
735		738.2																
	738.2		Qzt 65	Pl 35		S	Gy	Fol 65	Cren 1		S 1-2	Qvnlt 1-2		0.5	Ds	Po 1	Clt	
740																774.9'		
745																		
750																		
755																		
760																		
765																		
770		774.9																
	774.9		Pl 85	Qzt 15		Ch/S	Gn	Cren 2	Fol 65		Ch 2-3	S 1		0.5	Ds			774.9' - 810.5": Green chloritic/sericitic phyllite with
775																		minor quartzite
780						780.0'												
						Mtpb/Ch/S												780.0' - 810.5': Magnetite porphyroblastic unit,
785																		so called Rainbow 4 Sub-unit
790																		
795																		
800																		
805																		
810		810.5				810.5'	810.5'											
	810.5		Qzt 65	Pl 35		S	Gy	Fol 65	Cren 1		S 1-2	Qvnlt 1-2		0.5	Ds	Po 1	Clt	810.5' - 820.1': Lenticular pyrrhotite blebs sub-parallel
815																820.1'		to foliation

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		820.1																
820	820.1		QV 100				W				QV 3	S 1		0.5	Clt			820.1' - 822.3': White quartz vein with weak pyrite blebs
		822.3																and muscovite alteration
825	822.3		Qzt 65	Pl 35		S	Gy	Fol 65	Cren 1		S 1-2	Qvnlt 1-2		0.5	Ds	Po 1	Clt	
																870.6'		
830																		
																		At 832.2', minor chalcopyrite and cosalite blebs in
835																		a quartz veinlet along foliation
								837.0'										
840								Fol 70	Cren 1									
845																		
850																		
855																		
860																		
		865.8																
865	865.8		Qzt 60	Arg 40		Cc/Gf	DkGy	Fol 70	Cren1-2		Sf 3	Gf 1-2	Qvnlt 1-2	0.5	Ds/Clt			865.8' - 867.2': Moderately calcareous
		867.2																
870	867.2		Qzt 65	Pl 35		S	Gy	Fol 85	Cren 1		S 1-2	Qvnlt 1-2		1-2	Ds/Clt	Po 1	Clt	
																876.0'		
875																		
880																		
885																		
		891.2																
890	891.2		Qzt 100				Gy	Fol 80	Cren 1					0.5	Ds			
		897.8																
895	897.8		Qzt 60	Arg 40		Gf	Gy/DkGy	Fol 70	Cren 2		Gf 1	A 1		1.0	Ds/Clt			
																		900.2' - 901.1': White vuggy quartz vein with 0.5% pyrite
900																		dissemination along foliation
		906.6																
905	906.6		QV 100				W				QV 3	C 0.5		1.0	Clt			903.3' - 904.0': White irregular barren quartz vein
910																		
		913.9																906.6' - 913.9': White vuggy quartz vein, most of which

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
915	913.9		Pl 95	Qzt 5		S	DkGy	Fol 75	Cren 2		S 2-3	A 2	Qvnlt 2	0.5	Ds			is barren with up to 10% pyrite veinlet between
																		908.6' and 908.8' along foliation at both contacts
920																		
																		913.9' - 928.3': Dark grey ankerite porphyroblastic
925																		phyllite with minor grey quartzite bands locally
		928.3																
930	928.3		Qzt 60	Pl 40		S	Gy	Fol 80	Cren 1		S 1-2	Qvnlt 1	A 2	0.5	Ds			928.3' - 762.8': Grey quartzite with lesser dark grey
																		ankerite porphyroblastic phyllite
935																		
940																		
945																		
950																		
																		954.1' - 955.6': White vuggy quartz vein with 0.5% pyrite
955																		dissemination and weak muscovite at about 20 degrees
		762.8																TCA at the upper contact and 75 degrees at
960	762.8		Pl 95	Qzt 5		S	DkGy	Fol 75	Cren 2		S 2-3	A 2	Qvnlt 2	0.5	Ds			the lower contact
965																		
		968.5																
970	968.5		Qzt 80	Pl 20		S	Gy	Fol 85	Cren 1		S 1-2	Qvnlt 1	A 2	0.5	Ds			
975																		
980																		
985		989.3																
	989.3		Pl 60	Qzt 40		S	DkGy	Fol 70	Cren 2		S 2-3	A 2	Qvnlt 2	0.5	Ds			
990																		
995																		
1000		1001.1																
	1001.1		Qzt 80	Pl 20		S	Gy	Fol 85	Cren 1		S 1-2	Qvnlt 1	A 2	0.5	Ds			
1005																		
1010																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
1015																		
1020																		
												1026.8'						
1025											S 1-2	Qvnlt 2-3	A 2					
1030		1032.1																
	1032.1		Pl 60	Qzt 40		S	DkGy	Fol 70	Cren 2		S 2-3	A 2	Qvnlt 1	0.5	Ds			1032.1' - 1052.0': Dark grey ankerite porphyroblastic
1035																		phyllite interbedded with grey quartzite
1040																		
1045																		
1050		1052.0																
	1052.0		QV 60	Qzt 40		S	W/Gy				QV 3	S 1	C 1	0.5	Ds			1052.0' - 1057.0': White barren vuggy quartz veining zone
1055		1057.0																
	1057.0		Qzt 97	Pl 5		S	Gy	Fol 85	Cren 1		S 1	Qvnlt 1	A 1	0.5	Ds			
1060																		
1065		1066.0																
	1066.0		Pl 70	Qzt 30		S	Gy	Fol 75	Cren 2		S 2-3	A 2	Qvnlt 1-2	0.5	Ds			1066.0' - 1071.5': Grey ankerite porphyroblastic and
1070		1071.5																sericitic phyllite with lesser grey quartzite
	1071.5		QV 90	Pl 10		S	W/Gy				QV 3	S 1	C 2	1-2	Ds			
1075		1072.8																1071.5' - 1072.8': White quartz vein with host rock
	1072.8		Pl 70	Qzt 30		Mt pb/S	Gy	Fol 80	Cren 2		S 2-3	A 2	Qvnlt 1-2	0.5	Ds	Mt 1-2	Ds	inclusions and moderately calcite alteration
1080						1080.5'										1080.5'		at 85 degrees TCA at both contacts
						S												
1085		1088.0																1072.8' - 1080.5': Magnetite pohphyroblastic unit
	1088.0		Qzt 85	Pl 15		S	Gy	Cren 2	Fol 70		S 1-2	Qvnlt 1	A 1-2	0.5	Ds			
1090		1099.0																
	1099.0		QV 100				W				QV 3			2-3	Clt			
1095		1100.0																
	1100.0		Qzt 70	Arg 20	Pl 10	S/Gf	Gy/DkGy	Fol 85	Cren1-2		S1/Gf1	Qvnlt 1-2	A 1-2	0.5	Ds			1099.0' - 1100.0': White quartz vein with up to 5% pyrite
1100																		veinlets locally at irregular contact TCA at both contacts
1105																		1100.0' - 1184.0': Grey quartzite with minor dark grey
																		graphitivc argillite and/or grey sericitic phyllite interbeds

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1110																		locally
1115																		
1120																		
1125																		
1130																		
1135																		
1140		1142.0																
	1142.0		Qzt 60	QV 30	Pl 10	S	Gy/W	Fol 80	Cren1-2		QV 3	S 1		0.5	Ds			1142.0' - 1160.5': Quartz stockwork/veining zone
1145																		
1150																		
1155																		
		1160.5																
1160	1160.5		Qzt 70	Arg 20	Pl 10	S/Gf	Gy/DkGy	Fol 75	Cren1-2		S1/Gf1	Qvnlt 1-2	A 1-2	0.5	Ds			
1165																		
1170																		
1175																		
1180																		
	EOH:	1184.0																
1185																		

Drill Hole No:	CM11-148	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	58	**Date Started:**	December 1, 2011
UTM Azimuth:		**N:**	5285.840	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 4, 2011
CGQM Azimuth:	155.8402	**E:**	12611.277	**DRILLER:**	**Core Start :**	60.0	**Date Logged:**	December 7-9, 2011
Hole Dip:	-46.0000	**EL:**	4529.990	Hard Core #2	**End of Hole :**	1184.0	**GeoTech By:**	Chris & Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
60.0	67.0	52	16	60.0	67.0	7.0	11S180371	0.006	0.007		<0.1	60.0	79.7	1						
67.0	77.0	66	14									79.7	99.4	2						
77.0	87.0	74	23	100.0	107.0	7.0	11S180372	0.022			<0.1	99.4	122.5	3						
87.0	97.0	63	13	107.0	118.7	11.7	11S180373	0.284			<0.1	122.5	143.3	4						
97.0	107.0	73	25									143.3	161.8	5						
107.0	117.0	30	0									161.8	184.4	6						
117.0	127.0	65	28	151.4	157.0	5.6	11S180374	2.497			0.5	184.4	217.0	7						
127.0	137.0	69	19	157.0	161.4	4.4	11S180375	0.071			<0.1	217.0	241.4	8						
137.0	147.0	83	27	161.4	170.4	9.0	11S180376	22.732			1	241.4	259.5	9						
147.0	157.0	73	35	170.4	177.2	6.8	11S180377	10.922			2.4	259.5	276.5	10						
157.0	167.0	56	17	177.2	187.0	9.8	11S180378	1.125			0.2	276.5	295.0	11						
167.0	177.0	71	8	187.0	197.0	10.0	11S180379	0.034			0.1	295.0	315.5	12						
177.0	187.0	53	7	197.0	207.0	10.0	11S180380	0.008			<0.1	315.5	338.5	13						
187.0	197.0	17	0	207.0	217.0	10.0	11S180381	0.075			<0.1	338.5	358.5	14						
197.0	207.0	57	0	217.0	227.0	10.0	11S180382	0.045			<0.1	358.5	377.5	15						
207.0	217.0	27	0	227.0	233.5	6.5	11S180383	0.01			<0.1	377.5	397.0	16						
217.0	227.0	42	0	Standard (PM440)		1.62 g/T Au	11S180384	1.718			1	397.0	416.1	17						
227.0	237.0	46	4	Blank (BL115)		<0.3g/T Ag <0.0005g/T Au	11S180385	0.006			<0.1	416.1	435.2	18						
237.0	247.0	68	4	254.6	262.5	7.9	11S180386	0.006			<0.1	435.2	455.6	19						
247.0	257.0	68	0									455.6	475.8	20						
257.0	267.0	77	19									475.8	496.0	21						
267.0	277.0	63	13	317.0	325.5	8.5	11S180387	0.197			<0.1	496.0	513.8	22						
277.0	287.0	73	24	325.5	328.5	3.0	11S180388	13.221			1.5	513.8	532.4	23						
287.0	297.0	70	4	328.5	337.0	8.5	11S180389	4.007	3.768		0.4	532.4	550.9	24						
297.0	307.0	67	13	337.0	347.0	10.0	11S180390	0.72			<0.1	550.9	570.0	25						
307.0	317.0	74	0	347.0	353.4	6.4	11S180391	1.675			0.7	570.0	589.3	26						
317.0	327.0	40	4	353.4	360.0	6.6	11S180392	0.098			<0.1	589.3	608.0	27						
327.0	337.0	38	0									608.0	627.2	28						
337.0	347.0	53	7									627.2	646.3	29						
347.0	357.0	65	5	386.2	392.0	5.8	11S180393	0.179			<0.1	646.3	664.5	30						
357.0	367.0	68	4									664.5	683.8	31						
367.0	377.0	69	16									683.8	702.9	32						
377.0	387.0	61	6	438.4	444.0	5.6	11S180394	0.037			<0.1	702.9	721.2	33						
387.0	397.0	72	41	444.0	448.7	4.7	11S180395	9.034			1.5	721.2	740.0	34						
397.0	407.0	71	44	448.7	455.9	7.2	11S180396	1.235			0.2	740.0	759.4	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
407.0	417.0	72	26	455.9	460.2	4.3	11S180397	0.074			<0.1	759.4	778.7	36						
417.0	427.0	78	36	460.2	467.0	6.8	11S180398	0.084			<0.1	778.7	797.3	37						
427.0	437.0	69	21	467.0	475.8	8.8	11S180399	0.032			<0.1	797.3	817.7	38						
437.0	447.0	72	27	Standard (PM440)		1.62 g/T Au	11S180400	1.712			1.1	817.7	837.0	39						
447.0	457.0	52	4	Blank (BL115)		<0.3g/T Ag <0.0005g/T Au	11S180401	0.006			<0.1	837.0	856.2	40						
457.0	467.0	62	4	557.0	561.8	4.8	11S180402	0.007			<0.1	856.2	874.7	41						
467.0	477.0	62	0									874.7	893.2	42						
477.0	487.0	81	39									893.2	911.9	43						
487.0	497.0	89	54									911.9	931.0	44						
497.0	507.0	100	83									931.0	950.1	45						
507.0	517.0	96	77									950.1	968.8	46						
517.0	527.0	100	86									968.8	987.8	47						
527.0	537.0	98	34									987.8	1006.8	48						
537.0	547.0	102	93									1006.8	1025.9	49						
547.0	557.0	97	76									1025.9	1044.7	50						
557.0	567.0	100	85									1044.7	1063.6	51						
567.0	577.0	98	92									1063.6	1082.8	52						
577.0	587.0	99	83									1082.8	1102.5	53						
587.0	597.0	97	86									1102.5	1121.1	54						
597.0	607.0	98	66									1121.1	1140.2	55						
607.0	617.0	99	66									1140.2	1159.0	56						
617.0	627.0	93	63	657.0	660.1	3.1	11S180403	0.184			0.1	1159.0	1177.3	57						
627.0	637.0	93	24									1177.3	1184.0	58						
637.0	647.0	92	50									EOH 1184'								
647.0	657.0	100	72																	
657.0	667.0	99	69																	
667.0	677.0	97	66																	
677.0	687.0	96	82																	
687.0	697.0	100	72																	
697.0	707.0	96	74																	
707.0	717.0	98	75																	
717.0	727.0	87	33																	
727.0	737.0	93	39																	
737.0	747.0	91	28																	
747.0	757.0	90	44																	
757.0	767.0	96	37	817.0	820.1	3.1	11S180404	0.012			<0.1									
767.0	777.0	98	80	820.1	822.3	2.2	11S180405	0.173			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
777.0	787.0	93	29	822.3	827.0	4.7	11S180406	0.056			<0.1									
787.0	797.0	98	37																	
797.0	807.0	81	56																	
807.0	817.0	94	16																	
817.0	827.0	98	64																	
827.0	837.0	97	71	877.0	885.3	8.3	11S180407	0.373	0.356		0.2									
837.0	847.0	97	81	885.3	891.4	6.1	11S180408	0.547			0.2									
847.0	857.0	99	87	Standard (PM440) 1.62 g/T Au			11S180409	1.734			1.1									
857.0	867.0	95	73	Blank (BL115) <0.3g/T Ag <0.0005g/T Au			11S180410	0.007			<0.1									
867.0	877.0	98	43	893.2	897.0	3.8	11S180411	0.01			<0.1									
877.0	887.0	98	16	897.0	901.1	4.1	11S180412	0.072			<0.1									
887.0	897.0	88	18	901.1	906.6	5.5	11S180413	0.061			0.1									
897.0	907.0	96	50	906.6	913.9	7.3	11S180414	0.018			<0.1									
907.0	917.0	95	54	913.9	920.6	6.7	11S180415	0.067			<0.1									
917.0	927.0	100	83																	
927.0	937.0	93	71																	
937.0	947.0	99	95	953.6	955.7	2.1	11S180416	0.008			<0.1									
947.0	957.0	98	81																	
957.0	967.0	97	46																	
967.0	977.0	92	66	985.6	989.3	3.7	11S180417	0.083			<0.1									
977.0	987.0	97	78																	
987.0	997.0	100	85	1026.8	1030.8	4.0	11S180418	0.007			<0.1									
997.0	1007.0	96	60	1030.8	1037.0	6.2	11S180419	0.02			<0.1									
1007.0	1017.0	99	72	1037.0	1042.5	5.5	11S180420	0.76			0.1									
1017.0	1027.0	98	40																	
1027.0	1037.0	97	37																	
1037.0	1047.0	96	40	1047.0	1052.5	5.5	11S180421	0.047			<0.1									
1047.0	1057.0	93	47	1052.5	1057.0	4.5	11S180422	0.01			0.2									
1057.0	1067.0	98	74																	
1067.0	1077.0	84	36	1067.0	1071.5	4.5	11S180423	0.014			0.1									
1077.0	1087.0	92	48	1071.5	1072.8	1.3	11S180424	0.144			<0.1									
1087.0	1097.0	65	33	1072.8	1077.0	4.2	11S180425	0.023	0.029		<0.1									
1097.0	1107.0	73	55	Standard (PM440) 1.62 g/T Au			11S180426	1.735			1.1									
1107.0	1117.0	80	65	Blank (BL116) <0.3g/T Ag <0.0005g/T Au			11S180427	0.009			<0.1									
1117.0	1127.0	86	63	1095.1	1099.0	3.9	11S180428	0.021			<0.1									
1127.0	1137.0	80	50	1099.0	1100.0	1.0	11S180429	7.879			2.4									
1137.0	1147.0	86	59	1100.0	1107.0	7.0	11S180430	0.02			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1147.0	1157.0	68	41																	
1157.0	1167.0	73	49	1127.0	1134.5	7.5	11S180431	0.08			<0.1									
1167.0	1177.0	86	66	1134.5	1142.0	7.5	11S180432	0.026			<0.1									
1177.0	1184.0	45	28	1142.0	1147.0	5.0	11S180433	0.188			<0.1									
EOH 1184'				1147.0	1152.6	5.6	11S180434	0.014			<0.1									
				1152.6	1157.3	4.7	11S180435	0.012			<0.1									
				1157.3	1160.5	3.2	11S180436	0.011			<0.1									
				1160.5	1167.0	6.5	11S180437	0.026			<0.1									
				Standard (PM440)		1.62 g/T Au	11S180438	1.77			0.9									
				Blank (BL116)		<0.3g/T Ag <0.0005g/T Au	11S180439	0.01			0.4									

Drill Hole No:	CM11-149	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	58	**Drill Started:**	December 4, 2011
UTM Grid Azimuth:		**N:**	5286.429	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	December 8, 2011
CGQM Azimuth:	155.866	**E:**	12610.986			**Core Start:**	60.0	**Date Logged:**	December 10 - 13, 2011
Hole Dip:	-60.030	**EL:**	4530.020	**DRILLER:**	Hard Core Diamond Drilling #2	**End of Hole:**	1197.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 60.0': Casing.
		60.0																
60	60.0		Pl 75	Qzt 25		S	Gy	Fol 70			S 3	A 1	Qvnlt 1	1.0	Clt			60.0' - 103.7': Grey sericitic phyllite with minor quartzite.
																		Weak ankerite porphyroblast and quartz veinlet
65																		alteration locally. Lightly weathered ankerite bands and
																		fractures.
70																		
75																		
80																		
85																		
90																		
95																		
			QV 90	Pl 10		S	W/BrRd				QV 3	C 1		2.0	Clt	Li 30%	M	95.4' - 98.8': White to brownish-red quartz vein with minor
100		103.7																sericitic phyllite. Weak calcite alteration locally. Massive
	103.7		Pl 60	Qzt 30	Arg 10	S/Gf	Gy	Fol 70	Ptg 1		S 2/Gf 1	A 2	C 1	1.0	Clt			limonite, strongly weathered sulphides. Irregular contacts.
105												Qvnlt 1						
																		103.7' - 227.0': Grey sericitic phyllite with minor quartzite
110																		and graphitic argillite. Moderate ankerite porphyroblast,
																		weak calcite and quartz veinlet alteration locally.
115																		
120																		
125																		
130																		
135																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
140																		
145																		
150																		
155																		
160																		
165																		
										Gg 3								167.6' - 168.6': Fault gouge.
170																		
175																		
180																		
185																		
190																		
								192.0										192.0' - 316.2': Fault zone consisting of fault gouge,
195								FZ										broken core and quartz fragments.
200																		
205																		
			QV 100				W				QV 2			3.0	Clt/Vnlt			205.4' - 206.0': White quartz vein. Broken contacts.
210																		
215																		
220																		
225		227.0																
	227.0		Arg 85	Qzt 15		Gf	B	Fol 60	Ptg 1		Gf 3	Qvnlt 1		2.0	Clt			227.0' - 267.4': Black graphitic argillite w/ minor quartzite.
230																		Weak quartz veinlet alteration locally.
235																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
240																		
245																		
250																		
255																		
260																		
265		267.4																
	267.4		Qzt 95	Arg 5		Gf	Gy	Fol 70			Gf 1	Qvnlt 1		1.0	Clt			267.4' - 297.8': Grey quartzite with minor graphitic argillite.
270																		Weak quartz veinlet alteration locally.
275																		
280																		
285																		
290																		
295		297.8																
	297.8		Qzt 90	Pl 10		S	Gy	Fol 70			S 1	A 1	Qvnlt 1	0.5	Ds			
300																		
305																		
			QV 70	Pl 30		S	W/Gy				QV 3	S 1	C 1	0.5	Ds			308.3' - 316.0': White barren quartz vein with minor grey
310																		sericitic phyllite. Weak calcite alteration locally.
																		Broken contacts.
315																		
								316.2										
320																		
325		328.4																
	328.4		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 70	M 2		Gf/S 1	Qvnlt 1-2	A 1	1.0	Clt			
330																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
335																		
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		
								501.8										501.8' - 505.6': Fault zone consisting of broken core and
505								FZ										strong fault gouge.
								505.6										
510																		
515																		
520																		
525																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
530																		
535		537.0																
	537.0		Qzt 95	Arg 5		Gf	DkGy	Fol 70	M 2	Ptg 1	Gf 1	A 1		0.5	Clt			
540																		
545																		
550																		
555																		
560																		
565																		
570		570.2																
	570.2		Pl 90	Qzt 10		S/Ch	Gn	Fol 80			S/Ch 3	A 1	C 1	0.5	Clt			
575												Qvnlt 1						
580																		
585																585.0		
																Mg 5%	Ds	
590																588.1		
595																		
600																		
605																		
610																		
615																		
620																		
625																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680																		
685																		
690																		
695																		
700																		
705																		
710																		
715																		
720																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
725																		
730																		
735		738.5																
	738.5		Arg 80	Qzt 20		Gf	B/Gy	Fol 70	Ptg 1-2		Gf 3	Qvnlt 1		3.0	Clt			
740																		
745																		
			QV 100				W				QV 3			30.0	M			747.9' - 751.6': White quartz vein. TCA 60° @ upper
750																		contact, irregular lower contact.
755		757.9																
	757.9		Qzt 60	Pl 40		Ch	LtGn	Fol 70	Cren 1		Ch 2	A 2	Qvnlt 1	0.5	Ds			
760																		
765																		
770		770.4																
	770.4		Pl 70	Arg 15	Qzt 15	S/Ch/Gf	Gy/B	Fol 70	Cren 1		S 3/Ch 2	Gf 1	A 2	2.0	Clt			770.4' - 850.8': Grey sericitic-chloritic phyllite with minor
775												Qvnlt 1						quartzite interbedded with black graphitic argillite with
																		minor quartzite. Moderate ankerite porphyroblast,
780																		weak quartz veinlet alteration locally.
785																		
			QV 100				W				QV 3	C 1-2		2.0	Clt	Po 1%	Clt	788.7' - 789.5': White quartz vein with weak to moderate
790																		calcite alteration locally. Irregular contacts.
795																		
800																		
805																		
			QV 80	Qzt 20			W/Gy				QV 3	C 2	Gf 1	1.0	Clt			807.3' - 809.0': White quartz vein with minor grey
810																		quartzite. Moderate calcite, weak graphitic alteration
																		locally. Irregular contacts.
815																		
820																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
825																		
830																		
835																		
840																		
845																		
850		850.8																
	850.8		Pl 85	Qzt 15		S	Gy	Fol 80	Cren 1		S 3	A 2	C 1	1.0	Clt			
855												Qvnlt 1						
860																		
865																		
870																		
875																		
880																		
885																		
																889.1		
890																Po 1%	Clt/M	
																893.0		
895																		
900		900.6																
	900.6		Qzt 80	Pl 20		S/Ch	Gy/Gn	Fol 70	M 2		S/Ch 1	Qvnlt 2	C 1	1.0	Clt			
905																		
910																		
915																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
920		921.8																
	921.8		Qzt 100				Gy/Gn				Qvnlt 2	C 1		1.0	Clt	Fu 10%	Vnlt	
925																		
930																		
935		939.9																
	939.9		Pl 65	Qzt 30	Arg 5	S/Gf	Gy	Fol 70	Ptg 1		S 2/Gf 1	A 2	Qvnlt 2	2.0	Clt			
940												C 1						
945																		
														947.8				
950														15.0	M/Clt			
														948.9				
955														1.0	Clt			
960		964.8																
	964.8		Qzt 65	Arg 25	Pl 10	Gf/S	DkGy/B	Fol 70	Ptg 1		Gf 2/S 1	Qvnlt 2	A 1					
965												C 1						
970																		
975																		
980																		
985																		
990																		
995														997.5				
														5.0	Clt			
1000		1004.5	QV 95	Arg 5		Gf	W/B				QV 3	Gf 1	C 2	1.0	Clt			1000.5' - 1002.3': White quartz vein with minor black
	1004.5		Pl 70	Qzt 30		S	Gy	Fol 70	Cren 1		S 3	A 1	C 1	3.0	Clt			graphitic argillite. Moderate calcite alteration locally.
1005												Qvnlt 1						
1010																		
1015																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1020																		
1025																		
1030																		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070																		
1075																		
1080																		
1085																		
1090																		
1095																		
1100																		
1105																		
1110																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1115																		
1120																		
1125		1127.8	QV 75	Pl 25		S	W/Gy				QV 3	S 1	C 1	5.0	Clt			1125.0' - 1127.0': White quartz vein with minor grey
	1127.8		Pl 80	Qzt 20		S/Ch	Gy/Gn	Fol 70	Cren 1		S 3/Ch 1	A 2	Qvnlt 2	2.0	Clt			sericitic phyllite. Weak calcite alteration locally.
1130												C 1						TCA 60° @ both contacts.
1135																		
1140																		
1145																		
1150																		
1155																		
1160																		
1165																		
1170																		
1175																		
																1176.1		
1180																Ca 5%	Clt	
																1176.4		
1185																		
1190																		
1195																		
		1197.0																

EOH 1197.0'

Drill Hole No:	CM11-149	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	58	**Date Started:**	December 4, 2011
UTM Azimuth:		**N:**	5286.429	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 8, 2011
CGQM Azimuth:	155.8656	**E:**	12610.986	**DRILLER:**	**Core Start :**	60.0	**Date Logged:**	December 10 - 13, 2011
Hole Dip:	-60.03	**EL:**	4530.020	Hard Core Diamond Drilling #2	**End of Hole :**	1197.0	**GeoTech By:**	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
60.0	67.0	96	29	Standard (PM451)		1.77 g/T Au	11S181963	1.746	1.717		1.2	60.0	78.9	1						
67.0	77.0	99	24	Blank (BL116)		<0.3 g/T Ag <0.005 g/T Au	11S181964	<0.005			<0.1	78.9	97.0	2						
77.0	87.0	100	47									97.0	118.6	3						
87.0	97.0	96	20	60	69.4	9.4	11S181965	<0.005			0.4	118.6	140.7	4						
97.0	107.0	70	19	69.4	78.9	9.5	11S181966	0.024			0.3	140.7	159.8	5						
107.0	117.0	89	36	78.9	88.2	9.3	11S181967	<0.005			0.4	159.8	179.3	6						
117.0	127.0	68	24	88.2	95.0	6.8	11S181968	<0.005			0.3	179.3	198.0	7						
127.0	137.0	81	13	95.0	101.8	6.8	11S181969	1.233			0.4	198.0	248.4	8						
137.0	147.0	92	6	101.8	107.0	5.2	11S181970	0.043			0.4	248.4	276.5	9						
147.0	157.0	100	46	162.9	167.5	4.6	11S181971	0.101			0.4	276.5	297.0	10						
157.0	167.0	100	41	167.5	168.6	1.1	11S181972	0.016			0.5	297.0	318.8	11						
167.0	177.0	86	20									318.8	337.8	12						
177.0	187.0	99	28	Standard (PM451)		1.77 g/T Au	11S181973	1.775			1.2	337.8	359.4	13						
187.0	197.0	87	8	Blank (BL116)		<0.3 g/T Ag <0.005 g/T Au	11S181974	<0.005			0.2	359.4	378.2	14						
197.0	207.0	51	0									378.2	396.5	15						
207.0	217.0	56	0	168.6	175.0	6.4	11S181975	0.029			0.4	396.5	415.8	16						
217.0	227.0	16	0	195.4	200.0	4.6	11S181976	0.66			0.7	415.8	434.1	17						
227.0	237.0	9	0	200.0	201.0	1.0	11S181977	47.462			58.1	434.1	452.7	18						
237.0	247.0	15	0	201.0	210.0	9.0	11S181978	0.556			0.5	452.7	471.3	19						
247.0	257.0	42	0	210.0	216.7	6.7	11S181979	1.188			0.5	471.3	489.5	20						
257.0	267.0	52	0	216.7	247.0	30.3	11S181980	0.098			0.5	489.5	508.4	21						
267.0	277.0	69	0	247.0	257.0	10.0	11S181981	0.020	0.025		0.3	508.4	527.0	22						
277.0	287.0	63	4	257.0	265.9	8.9	11S181982	0.216			0.3	527.0	546.5	23						
287.0	297.0	87	16	265.9	269.7	3.8	11S181983	0.02			0.3	546.5	565.0	24						
297.0	307.0	77	7									565.0	584.2	25						
307.0	317.0	83	0	Standard (PM451)		1.77 g/T Au	11S181984	1.739			1.3	584.2	603.5	26						
317.0	327.0	89	29	Blank (BL116)		<0.3 g/T Ag <0.005 g/T Au	11S181985	<0.005			0.1	603.5	622.6	27						
327.0	337.0	79	0									622.6	640.8	28						
337.0	347.0	82	12	287.0	289.5	2.5	11S181986	<0.005			0.2	640.8	659.3	29						
347.0	357.0	62	0	289.5	294.7	5.2	11S181987	0.006			0.2	659.3	677.8	30						
357.0	367.0	80	4	294.7	303.7	9.0	11S181988	<0.005			0.4	677.8	697.0	31						
367.0	377.0	100	4	303.7	309.2	5.5	11S181989	<0.005			0.3	697.0	716.7	32						
377.0	387.0	96	10	309.2	316.1	6.9	11S181990	0.044			0.4	716.7	735.9	33						
387.0	397.0	94	5	316.1	322.2	6.1	11S181991	<0.005			0.3	735.9	755.0	34						
397.0	407.0	89	39	357.0	359.7	2.7	11S181992	0.009			<0.1	755.0	772.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
407.0	417.0	96	19	359.7	361.4	1.7	11S181993	0.007			0.2	772.8	792.1	36						
417.0	427.0	97	46									792.1	811.5	37						
427.0	437.0	100	6	Standard (PM451) 1.77 g/T Au			11S181994	1.718			1.3	811.5	830.8	38						
437.0	447.0	92	4	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181995	<0.005			0.1	830.8	849.9	39						
447.0	457.0	94	19									849.9	869.0	40						
457.0	467.0	100	55	361.4	367.0	5.6	11S181996	0.022			0.2	869.0	888.2	41						
467.0	477.0	100	35	695.1	700.3	5.2	11S181997	0.017			0.1	888.2	907.0	42						
477.0	487.0	97	25	700.3	701.5	1.2	11S181998	1.045			0.5	907.0	925.8	43						
487.0	497.0	94	29	701.5	707.0	5.5	11S181999	1.846	1.993		0.2	925.8	944.7	44						
497.0	507.0	89	20	742.8	747.7	4.9	11S182000	0.12			0.5	944.7	963.8	45						
507.0	517.0	97	25									963.8	982.6	46						
517.0	527.0	100	25	747.7	751.6	3.9	11S181601	8.264			1.6	982.6	1001.5	47						
527.0	537.0	97	44	751.6	757	5.4	11S181602	0.316			0.6	1001.5	1020.5	48						
537.0	547.0	91	23	802.1	807	4.9	11S181603	0.64			0.5	1020.5	1039.6	49						
547.0	557.0	93	22									1039.6	1058.7	50						
557.0	567.0	97	39	Standard (PM451) 1.77 g/T Au			11S181604	1.737			1.2	1058.7	1078.1	51						
567.0	577.0	98	58	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181605	0.009			<0.1	1078.1	1097.4	52						
577.0	587.0	100	45									1097.4	1116.9	53						
587.0	597.0	100	63	807	809.2	2.2	11S181606	0.039			0.8	1116.9	1136.1	54						
597.0	607.0	100	55	809.2	813.8	4.6	11S181607	0.011			0.3	1136.1	1152.9	55						
607.0	617.0	100	54	928	933.8	5.8	11S181608	<0.005			0.8	1152.9	1171.6	56						
617.0	627.0	99	29	933.8	935	1.2	11S181609	1.182			1.3	1171.6	1190.2	57						
627.0	637.0	98	16	935	939.4	4.4	11S181610	0.013			1.1	1190.2	1197.0	58						
637.0	647.0	99	47	943.7	947.7	4.0	11S181611	0.019			0.5	**EOH 1197 ft Box 58**								
647.0	657.0	100	50	947.7	949.2	1.5	11S181612	1.582			1									
657.0	667.0	95	14	949.2	953.9	4.7	11S181613	0.052			0.4									
667.0	677.0	97	47																	
677.0	687.0	99	60	Standard (PM451) 1.77 g/T Au			11S181614	1.729			1.2									
687.0	697.0	99	60	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181615	0.007			0.2									
697.0	707.0	98	59																	
707.0	717.0	100	79	996.9	1000.5	3.6	11S181616	0.023			0.3									
717.0	727.0	100	85	1000.5	1002.3	1.8	11S181617	0.010	0.016		0.3									
727.0	737.0	97	84	1002.3	1006.5	4.2	11S181618	0.032			0.3									
737.0	747.0	96	74	1047	1050.5	3.5	11S181619	0.017			0.3									
747.0	757.0	97	33	1050.5	1057	6.5	11S181620	0.179			0.4									
757.0	767.0	97	9	1115.3	1120.3	5.0	11S181621	0.159			0.8									
767.0	777.0	100	53	1120.3	1124.9	4.6	11S181622	0.084			0.5									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
777.0	787.0	99	94	1124.9	1127	2.1	11S181623	0.135			0.2									
787.0	797.0	100	94																	
797.0	807.0	97	79	Standard (PM451) 1.77 g/T Au			11S181624	1.697			1.2									
807.0	817.0	98	75	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			11S181625	0.006			<0.1									
817.0	827.0	98	92																	
827.0	837.0	100	82	1127	1130.6	3.6	11S181626	0.021			0.2									
837.0	847.0	100	73	1152.9	1156.4	3.5	11S181627	0.025			0.3									
847.0	857.0	99	68	1156.4	1158	1.6	11S181628	0.52			2.9									
857.0	867.0	95	78	1158.0	1162.4	4.4	11S181629	0.019			0.2									
867.0	877.0	100	100	1171.6	1175.4	3.8	11S181630	0.013			0.3									
877.0	887.0	99	71	1175.4	1176.3	0.9	11S181631	0.007			0.3									
887.0	897.0	100	82	1176.3	1181.5	5.2	11S181632	0.02			0.8									
897.0	907.0	100	70	1190.2	1197.0	6.8	11S181633	0.009			0.2									
907.0	917.0	100	61																	
917.0	927.0	96	57	EOH 1197 ft Box 58																
927.0	937.0	100	85																	
937.0	947.0	99	85																	
947.0	957.0	100	96																	
957.0	967.0	100	71																	
967.0	977.0	97	36																	
977.0	987.0	97	34																	
987.0	997.0	100	70																	
997.0	1007.0	100	72																	
1007.0	1017.0	94	82																	
1017.0	1027.0	100	84																	
1027.0	1037.0	94	83																	
1037.0	1047.0	100	94																	
1047.0	1057.0	92	84																	
1057.0	1067.0	100	82																	
1067.0	1077.0	97	61																	
1077.0	1087.0	94	42																	
1087.0	1097.0	100	91																	
1097.0	1107.0	100	74																	
1107.0	1117.0	97	61																	
1117.0	1127.0	95	52																	
1127.0	1137.0	100	42																	
1137.0	1147.0	97	64																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1147.0	1157.0	100	75																	
1157.0	1167.0	100	27																	
1167.0	1177.0	95	69																	
1177.0	1187.0	100	86																	
1187.0	1197.0	100	83																	
EOH 1197 ft Box 57																				

Drill Hole No:		CM11-150	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	59	Drill Started:	November 10, 2011
UTM Grid Azimuth:			N:	4500.820	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	November 18, 2011
CGQM Azimuth:		120.522	E:	12106.230			Core Start:	25.0	Date Logged:	November 11-19, 2011
Hole Dip:		-48.539	EL:	4750.710	DRILLER:	Hard Rock Drilling	End of Hole:	1147.0	Geolog By:	Jen & Jordan

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 25.0': Casing.
		25.0																
25	25.0		Qzt 95	Arg 5		Gf	DkGy/B	Fol 60	Ptg 1		Gf 1	Qvnlt 1-2	C 1	2.0	Clt			25.0' - 82.3': Dark grey quartzite w/ minor black graphitic
																		argillite. Weak to moderate quartz veinlet, weak calcite
30																		alteration locally. Weathering in fractures to 42.0'.
35																		
40																		
45																		
50																		
55																		
			QV 80	Arg 20		Gf	W/B				QV 3	C 1		0.5	Ds			57.2' - 58.2': White vuggy barren quartz vein with minor
60																		black graphitic argillite. Weak calcite alteration locally.
			QV 80	Qzt 20			W/Gy				QV 3	C 1		10.0	Clt			Irregular upper contact, TCA 40° @ lower contact.
65																		
			QV 100				W				QV 3	C 1		10.0	Clt			62.3' - 63.6': White vuggy quartz vein with minor grey
70																		quartzite. Weak calcite alteration locally. TCA 20° @
																		both contacts.
75																		
																		67.2' - 68.0': White quartz vein with weak calcite
80		82.3	QV 100				W				QV 2	C 1		0.5	Ds			alteration locally. Broken contacts.
	82.3		Qzt 90	Pl 10		S	Gy	Fol 70	M 2	Cren 1	S 1	C 1	Qvnlt 1	3.0	Clt			
85																		80.8' - 81.4': White barren quartz vein with weak calcite
																		alteration locally. Broken contacts.
90																		
																		82.3' - 107.8': Grey quartzite with minor sericitic phyllite.
95																		Weak calcite and quartz veinlet alteration locally.
100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105		107.8																
	107.8		Qzt 85	Pl 10	Arg 5	S/Gf	Gy	Fol 70	Cren 1	Ptg 1	S/Gf 1	Qvnlt 2	C 1	2.0	Clt			107.8' - 142.6': Grey quartzite with minor sericitic phyllite
110																		and graphitic argillite. Moderate quartz veinlet, weak
																		calcite alteration locally.
115																		
120																		
125																		
130																		
135																		
140		142.6																
	142.6		Qzt 80	Pl 20		S	Gy	Fol 70	M 2	Cren 1	S 1			5.0	Clt			142.6' - 230.8': Grey semimassive quartzite with minor
145																		sericitic phyllite.
			QV 80	Qzt 20			Gy				QV 3	C 1		0.5	Ds			
150																		149.2' - 150.2': White barren vuggy quartz vein with minor
																		grey quartzite. Weak calcite alteration locally.
155																		Both contacts broken.
160																		
			QV 100				W				QV 2	C 1		0.5	Ds			164.4' - 165.1': White barren quartz vein with weak
165																		calcite alteration locally. Irregular upper contact, TCA
			QV 100				W				QV 2			0.5	Ds			40° @ lower contact.
170																		
																		169.6' - 170.2': White barren quartz vein. Broken contacts.
175																		
										Gg 1								179.6' - 181.1': Fault gouge.
180																		
185																		
190																		
195																		
																197.6		
200																Po 0.5	Clt	

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
			QV 100				W				QV 2	C 1		0.5	Ds			200.8' - 201.3': White barren quartz vein with weak calcite
205																		alteration locally. Broken contacts.
210																		
215																		
																216.4		
220																		
225																		
230		230.8																
	230.8		Arg 85	Qzt 15		Gf	B	Fol 70	Cren 1		Gf 3	Sf 2	C 1	3.0	Clt/Rpl			230.8' - 438.1': Black graphitic argillite with minor
235												Qvnlt 1						quartzite. Moderately silicified. Weak calcite and quartz
																		veinlet alteration locally.
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
			QV 100				W				QV 2	D 2		0.5	Ds			283.0' - 283.6': White barren quartz vein with moderate
285																		dolomite alteration locally. Irregular contacts.
290																		
295																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
300																		
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
										Gg 1								349.9' - 350.6': Fault gouge.
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435		438.1																
440	438.1		Arg 85	Qzt 15		Gf	B	Fol 70			Gf 3	Sf 2	Qvnlt 1	5.0	Clt/Rpl			438.1' - 718.6': Black graphitic argillite w/ minor quartzite. Moderately silicified. Wk quartz veinlet alteration locally.
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
495																		
500																		
505																		
510																		
			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1		0.5	Ds			513.7' - 515.1': White barren quartz vein with minor black
515																		graphitic argillite. Broken contacts.
520																		
525																		
530																		
535																		
540																		
545																		
										Gg 1								549.8' - 555.6': Fault gouge and broken core.
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
595																		
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680																		
										Gg 1								682.2' - 684.0': Fault gouge and broken core.
685																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
690																		
695																		
700																		
										Gg 1								701.3' - 706.1': Fault gouge and broken core.
705																		
710																		
715		718.6																
	718.6		Qzt 60	Arg 40		Gf	Gy/B	Fol 70	Ptg 1		Gf 3	Qvnlt 2	A 1	2.0	Clt/Ds			718.6' - 829.9': Grey quartzite with lesser black graphitic
720												C 1						argillite. Moderate quartz veinlet, weak calcite and
																		ankerite porphyroblast alteration locally.
725																		
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780																		
785																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
790																		
795																		
800																		
805																		
810																		
815																		
820																		
825		829.9																
	829.9		Qzt 60	Pl 40		S	Gy	Fol 70	Cren 1		S 2	Qvnlt 2	A 1	2.0	Clt/Ds			
830												C 1						
			QV 100				W				QV 2	C 1		2.0	Clt			834.9' - 835.5': White quartz vein with weak calcite
835																		alteration locally. Broken contacts.
840																		
														843.7				
845														5.0	Clt/Ds			
			QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	C 1	25.0	M/Clt			846.2' - 847.5': White quartz vein with minor black
850																		graphitic argillite. Weak calcite alteration locally.
			QV 100				W				QV 3	C 1		10.0	M	Cos 0.5	Clt	Irregular contacts.
855																		
																		851.0' - 853.6': White quartz vein with weak calcite
860																		alteration locally. ~0.5% cosalite. Broken contacts.
865																		
														868.1				
870														1.0	Ds			
875																		
880																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
885																		
890		891.0																
	891.0		Qzt 70	Arg 30		Gf	Gy/B	Fol 70	Gg 3	Ptg 1	Gf 2	Qvnlt 1	C 1	2.0	Clt			896.3' - 899.6': Fault gouge and broken core.
895																		
			QV 95	Arg 5		Gf	Gy/B			Gg 3	QV 3	Gf 1	C 1	1.0	Clt			899.6' - 902.0': White quartz vein with minor black
900																		graphitic argillite. Weak calcite alteration locally.
																901.2		Gouged upper, irregular lower contact.
905																Sp 5%	Clt	
																Ga 1%	Vnlt	
910																901.7		
915																		
920																		
925		928.5								Gg 1								925.3' - 926.4': Fault gouge and broken core.
	928.5		Pl 95	Qzt 5		S	Gy	Fol 70	Cren 1		S 3	Qvnlt 2	C 1	5.0	Clt/Ds	Po 0.5	Clt	
930																		
935																		
940																		
945																		
950																		
955																		
960																		
965																		
970																		
975																		
980																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
985																		
990																		
995																		
			QV 60	Pl 40		S	W/Gy				QV 2	S 2	C 1	2.0	Clt			996.4' - 998.3': White quartz vein with lesser grey sericitic
1000																		phyllite. Weak calcite alteration locally. Broken contacts.
1005																		
1010																		
1015																		
1020																		
1025																		
																1029.0		
1030		1030.9														Mg 1%	Clt	
	1030.9		Pl 100			Ch	DkGn	Fol 70	Cren 2		Ch 3	Qvnlt 2	C 1	1.0	Clt	1034.5		
1035																		
1040																		
1045																		
1050																		
1055																		
1060																		
1065																		
1070																		
1075																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1080																		
1085																		
1090																		
1095																		
1100																		
1105																		
1110																		
1115																		
1120																		
1125																		
1130		1130.8																
	1130.8		Qzt 60	Arg 40		Gf	DkGy/B	Ptg 3	Gg 3		Gf 2-3	C 1	Qvnlt 1	1.0	Clt			1130.8' - 1147.0': Fault gouge and broken core.
1135																		
1140																		
1145																		
		1147.0																
EOH 1147.0'																		

Drill Hole No:	CM11-150	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	59	**Date Started:**	November 10, 2011
UTM Azimuth:		**N:**	4500.82	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	November 18, 2011
CGQM Azimuth:	120.5216	**E:**	12106.23	**DRILLER:**	**Core Start :**	25.0	**Date Logged:**	November 11-19, 2011
Hole Dip:	-48.5387	**EL:**	4750.71	Hard Rock Drilling	**End of Hole :**	1147.0	**GeoTech By:**	Jack, Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
25.0	27.0	30	0	25.0	36.0	11.0	026901	0.021	0.015		0.2	25.0	47.0	1						
27.0	37.0	59	10	36.0	47.0	11.0	026902	0.141			0.2	47.0	69.0	2						
37.0	47.0	52	0	47.0	57.0	10.0	026903	0.57			0.4	69.0	87.5	3						
47.0	57.0	54	5	57.0	58.6	1.6	026904	2.505			0.3	87.5	107.8	4						
57.0	67.0	62	15									107.8	127.0	5						
67.0	77.0	73	8	Standard (PM447) 1.24 g/T Au			026905	1.199			0.6	127.0	145.9	6						
77.0	87.0	62	7	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			026906	<0.005			<0.1	145.9	165.8	7						
87.0	97.0	66	24									165.8	184.8	8						
97.0	107.0	73	26	58.6	62.3	3.7	026907	0.391			0.2	184.8	204.2	9						
107.0	117.0	77	17	62.3	64.4	2.1	026908	4.946			4.8	204.2	223.7	10						
117.0	127.0	60	9	64.4	67.0	2.6	026909	0.682			0.2	223.7	245.6	11						
127.0	137.0	63	12	67.0	68.1	1.1	026910	3.356			0.3	245.6	266.6	12						
137.0	147.0	77	40	68.1	74.0	5.9	026911	0.047			<0.1	266.6	286.2	13						
147.0	157.0	71	47	74.0	79.6	5.6	026912	0.034			0.1	286.2	306.6	14						
157.0	167.0	69	31	79.6	80.6	1.0	026913	1.34			0.1	306.6	325.3	15						
167.0	177.0	60	9	80.6	87.0	6.4	026914	1.053			0.4	325.3	344.2	16						
177.0	187.0	72	15									344.2	363.6	17						
187.0	197.0	67	22	Standard (PM447) 1.24 g/T Au			026915	1.201			0.5	363.6	381.9	18						
197.0	207.0	75	13	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			026916	<0.005			<0.1	381.9	400.1	19						
207.0	217.0	84	26									400.1	419.2	20						
217.0	227.0	64	10	118.1	123.1	5.0	026917	0.844			0.5	419.2	438.1	21						
227.0	237.0	79	25	129.7	137.0	7.3	026918	0.042			0.2	438.1	457.0	22						
237.0	247.0	49	4	137.0	145.9	8.9	026919	0.274	0.272		0.2	457.0	476.2	23						
247.0	257.0	52	0	145.9	149.2	3.3	026920	0.7			0.2	476.2	495.0	24						
257.0	267.0	78	23	149.2	150.2	1.0	026921	4.445			0.4	495.0	515.4	25						
267.0	277.0	80	25	150.2	157.0	6.8	026922	0.305			0.1	515.4	533.9	26						
277.0	287.0	54	7	157.0	164.2	7.2	026923	0.285			0.2	533.9	552.3	27						
287.0	297.0	61	6	164.2	165.4	1.2	026924	0.385			<0.1	552.3	569.6	28						
297.0	307.0	78	40									569.6	589.5	29						
307.0	317.0	68	15	Standard (PM447) 1.24 g/T Au			026925	1.191			0.6	589.5	607.9	30						
317.0	327.0	82	12	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			026926	<0.005			<0.1	607.9	626.3	31						
327.0	337.0	98	60									626.3	644.6	32						
337.0	347.0	94	32	165.4	172.0	6.6	026927	6.958			2.8	644.6	663.0	33						
347.0	357.0	100	24	237.0	247.0	10.0	026928	0.026			0.3	663.0	680.5	34						
357.0	367.0	99	23	247.0	257.0	10.0	026929	0.022			0.3	680.5	698.2	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	96	19	257.0	265.1	8.1	026930	0.084			0.4	698.2	718.6	36						
377.0	387.0	96	76	277.0	281.7	4.7	026931	0.01			0.3	718.6	737.4	37						
387.0	397.0	100	74	281.7	282.7	1.0	026932	0.011			<0.1	737.4	755.3	38						
397.0	407.0	89	56	282.7	289.4	6.7	026933	0.012			0.5	755.3	777.3	39						
407.0	417.0	100	80	317.0	325.3	8.3	026934	0.009			0.4	777.3	792.2	40						
417.0	427.0	96	48									792.2	810.8	41						
427.0	437.0	100	70	Standard (PM447) 1.24 g/T Au			026935	1.205			0.6	810.8	830.3	42						
437.0	447.0	99	59	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			026936	0.006			<0.1	830.3	848.4	43						
447.0	457.0	100	76									848.4	867.0	44						
457.0	467.0	98	73	438.1	440.6	2.5	11S179251	0.011	0.008		0.6	867.0	886.5	45						
467.0	477.0	95	43	454.7	461.6	6.9	11S179252	0.099			0.8	886.5	905.1	46						
477.0	487.0	95	54	504.0	511.0	7.0	11S179253	0.124			0.2	905.1	923.4	47						
487.0	497.0	100	54	511.0	515.4	4.4	11S179254	0.089			0.3	923.4	941.6	48						
497.0	507.0	100	18	515.4	519.5	4.1	11S179255	0.107			0.3	941.6	960.2	49						
507.0	517.0	80	0	535.1	543.5	8.4	11S179256	0.024			0.5	960.2	979.4	50						
517.0	527.0	92	25	543.5	549.7	6.2	11S179257	0.022			0.2	979.4	998.0	51						
527.0	537.0	100	49	549.7	552.5	2.8	11S179258	0.041			0.3	998.0	1016.3	52						
537.0	547.0	99	43									1016.3	1035.0	53						
547.0	557.0	85	18	Standard (PM447) 1.24 g/T Au			11S179259	1.541			1.1	1035.0	1053.8	54						
557.0	567.0	81	0	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179260	0.006			<0.1	1053.8	1072.8	55						
567.0	577.0	87	4									1072.8	1091.4	56						
577.0	587.0	98	39	552.5	564.3	11.8	11S179261	0.026			0.3	1091.4	1109.6	57						
587.0	597.0	97	33	564.3	566.2	1.9	11S179262	0.266			0.4	1109.6	1128.0	58						
597.0	607.0	98	28	576.1	582.5	6.4	11S179263	0.054			0.6	1128.0	1147.0	59						
607.0	617.0	96	4	582.5	589.5	7.0	11S179264	0.085			0.9	**EOH 1147 FT BOX 59**								
617.0	627.0	100	29	589.5	597.0	7.5	11S179265	0.06			0.2									
627.0	637.0	100	60	614.9	619.6	4.7	11S179266	0.007			0.6									
637.0	647.0	96	12	654.0	659.4	5.4	11S179267	0.007			0.5									
647.0	657.0	98	58	659.4	660.5	1.1	11S179268	0.006			0.3									
657.0	667.0	99	49	660.5	665.7	5.2	11S179269	<0.005	0.007		0.5									
667.0	677.0	98	25																	
677.0	687.0	94	17	Standard (PM447) 1.24 g/T Au			11S179270	1.6			1.2									
687.0	697.0	99	5	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179271	0.005			<0.1									
697.0	707.0	75	4																	
707.0	717.0	98	24	677.0	681.8	4.8	11S179272	0.012			0.7									
717.0	727.0	93	38	681.8	684.2	2.4	11S179273	0.035			0.4									
727.0	737.0	96	77	684.2	689.0	4.8	11S179274	0.028			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	96	4	697.0	701.0	4.0	11S179275	0.006			0.6									
747.0	757.0	93	27	701.0	706.1	5.1	11S179276	0.028			0.6									
757.0	767.0	97	32	706.1	712.9	6.8	11S179277	0.016			0.8									
767.0	777.0	95	46	747.0	753.1	6.1	11S179278	0.093			0.3									
777.0	787.0	85	25	753.1	760.0	6.9	11S179279	0.07			0.3									
787.0	797.0	91	31																	
797.0	807.0	101	45	Standard (PM447) 1.24 g/T Au			11S179280	1.677			1.4									
807.0	817.0	93	36	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179281	0.006			0.1									
817.0	827.0	97	29																	
827.0	837.0	99	30	792.2	798.1	5.9	11S179282	0.033			0.5									
837.0	847.0	96	20	798.1	799.6	1.5	11S179283	0.018			0.3									
847.0	857.0	93	53	799.6	805.5	5.9	11S179284	0.012			0.2									
857.0	867.0	94	45	822.7	827.8	5.1	11S179285	0.036			0.3									
867.0	877.0	93	63	827.8	834.9	7.1	11S179286	0.015			0.1									
877.0	887.0	97	73	834.9	835.9	1.0	11S179287	0.549	0.503		0.2									
887.0	897.0	96	24	835.9	842.6	6.7	11S179288	0.009			0.2									
897.0	907.0	90	40	842.6	846.2	3.6	11S179289	0.054			1.1									
907.0	917.0	95	37																	
917.0	927.0	94	29	Standard (PM447) 1.24 g/T Au			11S179290	1.642			1.3									
927.0	937.0	96	38	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S179291	0.009			<0.1									
937.0	947.0	94	53																	
947.0	957.0	95	54	846.2	847.6	1.4	11S179292													
957.0	967.0	95	73	847.6	851.0	3.4	11S179293	0.103			0.4									
967.0	977.0	93	50	851.0	854.0	3.0	11S179294	0.501			1.4									
977.0	987.0	100	79	854.0	861.7	7.7	11S179295	0.024			0.2									
987.0	997.0	97	64	861.7	865.6	3.9	11S179296	0.022			<0.1									
997.0	1007.0	97	22	865.6	871.7	6.1	11S179297	0.021			0.1									
1007.0	1017.0	101	49	890.8	896.5	5.7	11S179298	0.043			0.1									
1017.0	1027.0	98	69	896.5	899.5	3.0	11S179299	0.104			0.4									
1027.0	1037.0	99	46	899.5	902.0	2.5	11S179300	0.015			10.2									
1037.0	1047.0	97	53																	
1047.0	1057.0	98	74	Standard (PM447) 1.24 g/T Au			11S181751	1.682			1.2									
1057.0	1067.0	99	56	Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S181752	0.007			<0.1									
1067.0	1077.0	98	83																	
1077.0	1087.0	99	0	902.0	907.0	5.0	11S181753	0.035			0.2									
1087.0	1097.0	100	59	923.4	926.5	3.1	11S181754	0.012			0.3									
1097.0	1107.0	97	44	936.3	941.6	5.3	11S181755	0.119			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
1107.0	1117.0	98	38	948.7	954.7	6.0	11S181756	0.166			0.9									
1117.0	1127.0	97	0	954.7	955.7	1.0	11S181757	0.029			0.2									
1127.0	1137.0	86	0	960.2	969.2	9.0	11S181758	0.131			0.4									
1137.0	1147.0	34	0	989.8	996.2	6.4	11S181759	0.065			0.2									
EOH 1147 FT BOX 59				996.2	998.4	2.2	11S181760	0.037			0.2									
				Standard (PM447) 1.24 g/T Au			11S181761	1.638			1.1									
				Blank (BL115) <0.3 g/T Ag <0.01 g/T Au			11S181762	<0.005			<0.1									
				998.4	1001.6	3.2	11S181763	0.032			0.2									
				1016.3	1018.9	2.6	11S181764	0.167			0.4									
				1072.6	1077.3	4.7	11S181765	0.007			0.2									
				1109.6	1114.5	4.9	11S181766	<0.005			0.2									
				1114.5	1121.4	6.9	11S181767	0.017			0.3									
				1121.4	1127.0	5.6	11S181768	0.006			0.2									
				1127.0	1135.6	8.6	11S181769	0.152			0.4									
				1135.6	1147.0	11.4	11S181770	0.033			0.3									
				EOH 1147 FT BOX 59																

Drill Hole No:		CM-11-151	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	45	**Drill Started:**	December 11, 2011
UTM Grid Azimuth:			**N:**	5392.93	Cow Mt. Drilling Program		**Core Size:**	NQ	**Drill Completed:**	December 13, 2011
CGQM Azimuth:		174.6256	**E:**	12604.01			**Core Start:**	40.0	**Date Logged:**	13/12/11 - 14/12/11
Hole Dip:		-60.4600	**EL:**	4505.76	**DRILLER:**	Standard Drilling	**End of Hole:**	897.0	**Geolog By:**	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 40.0': Casing.
		40.0'																
40	40.0'		Pl 80	Qzt 20		S/Dopb	LtGnGy	Fol 75	Cren 1		S 2/Qxi 1-2	Qvnlt 1-2	C 1-2/D 1	0.5	Clt	Po 1	Clt/Ds	40.0' - 219.8': Light greenish grey sericitic phyllite with
									40.0'									lesser quartzite, moderate sericitic & weak to moderate
45									Gg 2-3									quartz veinlet alteration locally, weak to moderate calcite
																		& weak dolomite alteration locally, interbeds of light grey
50																		quartzite with weak to moderate quartz veinlet & calcite
																		alteration locally, host rock intrusion clasts
55																		Weak to moderate weathering extends to 108.3'
																		40.0' - 66.1': Moderate to strong fault gouge zone &
60																		broken core
65																		
									69.0'									
70									Gg 1-2									69.0' - 85.8': Weak to moderate fault gouge zone, gouge
																		occurs in small bands & broken core
75																		
80																		
85																		
									89.1'									
90									Gg 1									89.1' - 97.0': Weak fault gouge occuring in small bands
																		& broken core
95																		
100																		
105									107.0'									
									Gg 1-2									107.0' - 116.4': Weak to moderate fault gouge &
110																		broken core
115																		
											119.2'					119.2'		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
120											S 2-3	A 2-3				Po 0.5	Clt/Ds	
									120.1'									
125									Gg 1									120.1' - 137.8': Weak fault gouge zone occuring in small
																		bands & broken core
130																		
135																		
140																		
145									145.2'									
									Gg 1									145.2' - 165.6': Weak fault gouge zone occuring in small
150																		bands & broken core
155																		
160																		
165																		
170																		
175																		
180																		
185									186.0'									
									Gg 1							187.0'		186.0' - 200.2': Weak fault gouge occuring in small bands
190																Po 0.0		
195																		
200																		
205																		
210																		
																		208.0' - 224.6': Badly broken core
215																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		219.8'																
220	219.8'		QV 100			S	W	M			QV 3	S 2	D 1	0.0				219.8' - 220.7': White vuggy barren broken quartz vein
		220.7'																with moderate sericitic & weak dolomitic altertaion, upper
225	220.7'		Pl 80	Qzt 20		S/Dopb	LtGnGy	Fol 75	Cren 1		S 2/Qxi 1-2	Qvnlt 1-2	C 1-2/D 1	0.5	Clt			contact 75° TCA & lower contact 45° TCA
																		224.6' - 252.7': Vuggy
230									242.6'									242.6' - 252.7': Weak fault gouge & broken core
									Gg 1									
235																		
240																		
245																		
250																		
		252.7'																
255	252.7'		Pl 80	Qzt		S/Dopb	Gy/DkGy	Fol 60-80	Cren 3	Ptg 3	A 3/S 2	Qvnlt 1-2	D 1/C 1	1-2	Clt/Ds			252.7' - 293.2': Grey to dark grey sericitic phyllite with
									Gg 1									lesser quartzite, strong ankerite & weak to moderate
260																		quartz veinlet alteration locally, weak dolomitic & calcite
																		alteration locally, host rock intrusion clasts
265																		252.7' - 261.5': Weak fault gouge & broken core
270																		
275																		
280																		279.1' - 280.1': Broken core
									281.5'									
285									Gg 2-3									281.5' - 293.2': Moderate to strong fault gouge &
																		broken core
290																		
		293.2'																
295	293.2'		Qzt 85	Pl 10	Arg 5	S/Gf	DkGy/B	Fol 80	M 1/Gg 1-3	Cren 1/Ptg 1	S 2/Gf 2	Qvnlt 1-2	D 1/C 1	1-3	Clt			293.2' - 319.7': Dark grey to black quartzite with lesser
																		sericitic phyllite & weak graphitic argillite, moderate
300																		sericite & graphite alteration, weak to moderate quartz
																		veinlet alteration, weak dolomite & calcite
305																		alteration locally, some large quartz veinlet alteration,
																		weak to strong fault gouge locally & broken core
310																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
315																		
		319.7'																
320	319.7'		Qzt 98	Arg 2		Gf	DkGy	Fol 85	M 2		Qvnlt 1	Gf 1	D 1	0.5-1	Clt			319.7' - 331.0': Dark grey quartzite with weak graphitic
																		argillite, weak graphite, quartz veinlet & dolomite
325																		alteration locally, host rcok intrusion clasts
330		331.0'																
	331.0'		Pl 75	Qzt 25		S/Dopb	Gy	Fol 80	Cren 1		Sf 2/A 2-3	C 1-2/D 1	Qvnlt 1-2	0.5-1	Clt			331.1' - 374.2': Grey moderately silicified sericitic phyllite
335									331.8'									with lesser quartzite, moderate to strong ankerite
									Gg 1									alteration locally, weak to moderate calcite & weak
340									337.0'									dolomite alteration locally, weak to moderate quartz
									Gg 1									veinlet alteration locally, interbeds of grey quartzite with
345																		host rock intrusion clasts locally
																		331.8' - 333.0': Weak fault gouge
350																		337.0' - 345.8': Weak fault gouge occuring in small
																		bands & broken core
355																		
									358.8'									
360									Gg 1									358.8' - 374.2': Weak fault gouge occuring in small bands
		365.2'																
365	365.2'		QV 80	Pl 20			W/Gy	M			QV 3	D 1/C 1	A 1	0.5	Ds			365.2' - 367.0': White quartz veining zone with weak
		367.0'																dolomite, calcite & ankerite alteration, upper contact
370	367.0'		Pl 75	Qzt 25		S/Dopb	Gy	Fol 80	Cren 1		Sf 2/A 2-3	C 1-2/D 1	Qvnlt 1-2	0.5-1	Clt			irregular TCA & lower contact broken TCA
		374.2'																
375	374.2'		Qzt 90	Pl 10		S/Dopb	DkGy	M 2	Fol 80		Qvnlt 2-3	A 1/D 1	S 1	0.5	Clt			374.2' - 497.7': Dark grey semi-massive quartzite with
																		lesser sericitic phyllite, moderate quartz veinlet &
380																		weak ankerite, sericite & dolomite alteration locally, host
																		rock intrusion clasts
385																		
390																		
395																		
400																		
405																		
																		409.2' - 438.9': Interbed of banded argillite, weak fault
410																		gouge & broken core

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
415																		
420																		
425																		
430																		
435																		
																		438.9' - 463.5': Argillite interbed content decreases to 2%
440																		
445																		
450																		
455																		
460																		
									463.5'									
465									Gg 1-2									463.5' - 465.8': Weak to moderate fault gouge occuring
																		in small bands
470														470.3'				463.5' - 486.0': Interbed of banded argillite, weak fault
														95.0	Clt			gouge & broken core
475														476.3'				
480																		
485																		
490																		
495																		
		497.7'																
500	497.7'		Pl 80	Qzt 20		S/Dopb	Gy	Fol 70-80	Cren 1	Gg 1	Sf 3	A 2-3/Qvnlt 1	D 1/S 1/C 1	0.5	Clt			497.7' - 541.2': Grey strongly silicified sericitic phyllite
																		with lesser quartzite, moderate to strong ankerite
505																		alteration locally, weak quartz veinlet, dolomite, sericite,
																		& calcite alteration locally, interbeds of grey quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
510																		with weak quartz veinlet alteration locally, weak fault
																		gouge occuring in small bands locally
515																		
520																		
		524.3'																
525	524.3'		QV 95	Pl 5		S	W/Gy	M			QV 3	S 1	D 1/C 1	0.5	Clt			524.3' - 525.9': White vuggy broken quartz vein with weak
		525.9'																sericite, dolomite & calcite alteration, upper contact
530	525.9'		Pl 80	Qzt 20		S/Dopb	Gy	Fol 70-80	Cren 1	Gg 1	Sf 3	A 2-3/Qvnlt	D 1/S 1/C 1	0.5	Clt			broken by weak fault gouge TCA & lower contact
																		irregular TCA
535																		
540		541.2'																
	541.2'		Qzt 98	Pl 2		S/Dopb	Gy/DkGy	M 2-3	Fol 80	Cren 1	D 2	Qvnlt 1	S 1/C 1	0.5-1	Clt			541.2' - 608.3': Grey to dark grey massive quartzite with
545									543.2'									very weak phyllite, moderate dolomite & weak quartz
									Gg 1									veinlet alteration locally, weak sericite & calcite alteration
550																		locally, host rock intrusion clasts, interbeds of dark grey
																		strongly silicified phyllite with strong ankerite
555																		alteration locally
																		543.2' - 552.2': Weak fault gouge zone & broken core
560																		
565																		
570																		
575																		
580																		
585																		
590									593.8'									
									Gg 1									593.8' - 594.9': Weak fault gouge & broken core
595												594.7'						594.7' - 596.0': Large vuggy quartz veinlet/stringer with
											Qvnlt 3	Qstr 3	D 1/C 1					weak dolomite & calcite alteration, 1% pyrite
600																		mineralization occuring in large clots
605																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		608.3'																
610	608.3'		Pl 90	Qzt 10		S/Dopb	LtGy/Gy	Fol 75-80	M 1		Sf 2-3	A 2-3/S 3	Qvnlt 1/D 2	0.5-1	Clt			608.3' - 648.3': Light grey to grey moderate to strongly
														613.0'				silicified sericitic phyllite with weak quartzite, moderate
615														5.0	Clt			to strong ankerite & strong sericitic alteration locally,
														614.9'				weak quartz veinlet & moderate dolomitic alteration
620														60.0	Clt			locally, interbeds of light grey quartzite with host rock
														615.5'				intrusion clasts
625																		
630																		
635																		636.6' - 638.0': Broken core
640																643.2'		
																Mt po 2-3	Clt	
645																648.3'		
		648.3'																
650	648.3'		Pl 90	Qzt 10		S/Dopb	GnGy	Fol 75-80	Cren 1		Sf 2-3/S 2-3	A 2-3/D 2	Qvnlt 1-2/C 1	0.5-1	Clt	Po 1	Clt/Ds	648.3' - 730.3': Greenish grey moderate to strongly
									648.9'									silicified sericitic phyllite with weak quartzite, moderate to
655									Gg 2-3									strong ankerite & moderate dolomite alteration locally,
																		weak to moderate & weak calcite alteration locally
660																		648.9' - 655.0': Moderate to strong fault gouge &
																		broken core
665																		
670																		
675																		
680																		
685																		
									688.0'									
690									Gg 1									688.0' - 689.0': Weak fault gouge & broken core
695																		
700																700.0'		
																Mt pb 2-3	Clt	

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
705									707.0'							705.5'		
									Gg 3									707.0' - 707.6': Strong fault gouge & broken core
710									711.4'									
									Gg 1									711.4' - 711.9': Weak fault gouge
715																		
							718.1'											
720							LtGy/Gy											
725																		
							728.3'									728.3'		
730							Gy/DkGy									Po 2-5	Clt/Ds	
		730.3'														730.3'		
735	730.3'		QV 98	Pl 2		S	W/DkGy	M			QV 3	D 1/C 1	S 1	10-20	Clt			730.3' - 731.3': White quartz vein with weak dolomite,
																		calcite & sericite alteration, upper contact 60° TCA &
740		731.3'																lower contact 30° TCA
	731.3'		Qzt 80	Pl 20		S	DkGy/B	Fol 80			Qvnlt 2-3	D 2/C 1	S 1	3-5	Clt/Ds			731.3' - 740.8': Dark grey to black quartzite with lesser
745																		phyllite, moderate to strong quartz veinlet & dolomite
																		alteration locally, weak calcite & sericite alteration
750		740.8'																locally, host rock intrusion clasts
	740.8'		Pl 90	Qzt 10		S/Dopb	GnGy	Fol 80-85	Cren 1		Sf 2-3/S 2-3	A 2-3/D 2	Qvnlt 1/C 1	0.5-1	Clt	Po 1	Clt/Ds	740.8' - 803.2': Greenish grey moderate to strongly
755									755.1'									silicified sericitic phyllite with weak quartzite, moderate to
									Gg 1									strong ankerite & moderate dolomite alteration locally,
760																		weak quartz veinlet & calcite alteration locally
																		755.1' - 755.6': Weak fault gouge
765																		
770							771.6'											
							DkGy/B											
775																		
780																		
									783.6'									
785									Gg 1-2									783.6' - 792.0': Weak to moderate fault gouge &
																		broken core
790																		
																		779.4' - 803.2': Interbed of dark grey to black strongly
795																		silicified sericitic phyllite with lesser quartzite & weak
																		graphitic argillite, moderate crenulations & weak
800																		ptygmatic folds, moderate to strong quartz veinlet & weak

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		dolomite & calcite alteration, host rock intrusion clasts
805																		787.8' - 791.5': Large vuggy quartz veinlets with strong
		803.2'																dolomite alteration & very weak pyrite bleb mineralization
810	803.2'		Pl 80	Qzt 20		S/Dopb	LtGnGy	Fol 75-80	Gg 1-2		Sf 2/S 3	A 2/Qvnlt 1-2	D 1/C 1/F 1	0.5-3	Clt/Ds			803.2' - 814.8': Light greenish grey moderately silicified
																		sericitic phyllite with lesser quartzite, strong sericite &
815																		weak to moderate quartz veinlet alteration locally, weak
																		dolomite, calcite & fuchsite alteration locally, weak to
820		814.8'																moderate fualt gouge locally
	814.8'		Pl 90	Qzt 10		S/Dopb	GnGy	Fol 80-85	Cren 1-2		Sf 2-3/S 3/Gf 0.5	A 2-3/D 2	Qvnlt 1/C 0.5	0.5-1	Clt			814.8' - 849.4': Greenish grey moderate to strongly
825																		silicified sericitic phyllite with lesser quartzite, modeate
									824.7'									to strong ankerite & moderate dolomite alteration locally,
830									Gg 1									weak quartz veinlet & very weak calcite alteration locally,
																		bands of dark grey to black phyllite & weak argillite with
835																		strong quartz veinlet alteration locally
									839.8'									824.7' - 827.5': Weak fault gouge & broken core
840									Gg 1-2									839.8' - 842.4': Weakt to moderate fault gouge &
																		broken core
845																		
		848.4'																
850	848.4'		QV 90	Pl 7	Arg 3	S/Gf	W/DkGy/B	M			QV 3	D 3/C 1	S 1/Gf 1	0.5-1	Clt/Ds			848.4' - 849.4': White quartz vein with strong dolomite &
																		weak calcite & sericite alteration, upper contact 75 TCA
855		849.4'																& lower contact irregular TCA
	849.4'		Pl 90	Qzt 10		S/Dopb	GnGy	Fol 80-85	Cren 1-2		Sf 2-3/S 3/Gf 0.5	A 2-3/D 2	Qvnlt 1/C 0.5	0.5-1	Clt	Po 0.5	Clt	849.4' - 897.0': Greenish grey moderate to strongly
860																		silicified sericitic phyllite with lesser quartzite, modeate
																		to strong ankerite & moderate dolomite alteration locally,
865																		weak quartz veinlet & very weak calcite alteration locally,
									856.0'									bands of dark grey to black phyllite & weak argillite with
870									Gg 1									strong quartz veinlet alteration locally
																		856.0' - 856.6': Weak fault gouge band
875																		
880																		
									884.5'									
885									Gg 1									884.5' - 887.0': Weak fault gouge & broken core
890																		
895																		
		897.0'																**EOH @ 897.0'**

Drill Hole No:	CM-11-151	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	45	**Date Started:** December 11, 2011
UTM Azimuth:		**N:**	5392.929	Cow Mt. Drilling Program	**Core Size :**	NQ	**Date Complete:** December 13, 2011
CGQM Azimuth:	174.6256	**E:**	12604.009	**DRILLER:**	**Core Start :**	40.0	**Date Logged:** 13/12/11 - 14/12/11
Hole Dip:	-60.46	**EL:**	4505.760	Standard Drilling	**End of Hole :**	897.0	**GeoTech By:** Amber, Christina & Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	90	11	40.0	47.0	7.0	11S180336	<0.005	<0.005		0.2	40.0	68.9	1	1					
47.0	57.0	44	4	47.0	57.0	10.0	11S180337	<0.005			0.2	68.9	88.5	2	2					
57.0	67.0	49	3	57.0	67.0	10.0	11S180338	<0.005			0.2	88.5	108.3	3	3					
67.0	77.0	85	28	67.0	75.5	8.5	11S180339	<0.005			0.3	108.3	129.1	4						
77.0	87.0	83	30	75.5	79.6	4.1	11S180340	<0.005			0.1	129.1	147.9	5						
87.0	97.0	68	24	79.6	87.0	7.4	11S180341	<0.005			0.3	147.9	167.7	6						
97.0	107.0	89	41	87.0	95.3	8.3	11S180342	<0.005			0.5	167.7	187.0	7						
107.0	117.0	69	28	95.3	98.1	2.8	11S180343	<0.005			0.2	187.0	206.3	8						
117.0	127.0	94	43									206.3	224.6	9						
127.0	137.0	97	55	Standard (PM451)		1.77 g/T Au	11S180344	1.666			0.8	224.6	243.5	10						
137.0	147.0	92	35	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	11S180345	<0.005			<0.1	243.5	261.4	11						
147.0	157.0	92	50									261.4	280.1	12						
157.0	167.0	93	55	104.7	108.3	3.6	11S180346	<0.005			0.2	280.1	309.1	13						
167.0	177.0	99	75	108.3	117.0	8.7	11S180347	<0.005			0.1	309.1	319.2	14						
177.0	187.0	85	37	117.0	124.6	7.6	11S180348	<0.005			0.2	319.2	338.0	15						
187.0	197.0	93	52	124.6	130.4	5.8	11S180349	<0.005			0.1	338.0	355.9	16						
197.0	207.0	98	57	130.4	137.0	6.6	11S180350	<0.005			0.3	355.9	375.3	17						
207.0	217.0	95	36									375.3	393.8	18						
217.0	227.0	87	35	137.0	144.2	7.2	BGM114001	<0.005			0.1	393.8	412.9	19						
227.0	237.0	97	60	151.0	157.0	6.0	BGM114002	<0.005			0.2	412.9	430.8	20						
237.0	247.0	92	33	183.7	189.4	5.7	BGM114003	<0.005			0.2	430.8	449.7	21						
247.0	257.0	94	52									449.7	468.5	22						
257.0	267.0	97	45	Standard (PM451)		1.77 g/T Au	BGM114004	1.767	1.616		0.9	468.5	487.7	23						
267.0	277.0	96	37	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114005	<0.005			<0.1	487.7	507.0	24						
277.0	287.0	88	12									507.0	525.5	25						
287.0	297.0	86	0	189.4	196.8	7.4	BGM114006	<0.005			0.2	525.5	544.5	26						
297.0	307.0	67	0	196.8	203.6	6.8	BGM114007	<0.005			0.1	544.5	563.7	27						
307.0	317.0	82	7	217.0	224.6	7.6	BGM114008	<0.005			<0.1	563.7	582.2	28						
317.0	327.0	92	15	242.1	247.4	5.3	BGM114009	0.009			0.2	582.2	600.4	29						
327.0	337.0	97	17	247.4	253.5	6.1	BGM114010	<0.005			0.1	600.4	619.2	30						
337.0	347.0	95	22	253.5	257.0	3.5	BGM114011	<0.005			0.1	619.2	638.0	31						
347.0	357.0	97	15	277.0	285.7	8.7	BGM114012	0.028			0.3	638.0	658.2	32						
357.0	367.0	100	33	285.7	289.5	3.8	BGM114013	0.018			0.1	658.2	677.0	33						
367.0	377.0	96	25									677.0	696.2	34						
377.0	387.0	100	70	Standard (PM451)		1.77 g/T Au	BGM114014	1.628			0.8	696.2	714.7	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	95	50	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			BGM114015	<0.005			<0.1		714.7	733.7	36						
397.0	407.0	97	59										733.7	752.6	37						
407.0	417.0	95	14	289.5	297.0	7.5	BGM114016	0.078			0.2		752.6	772.8	38						
417.0	427.0	95	0	297.0	306.7	9.7	BGM114017	0.118			0.1		772.8	792.8	39						
427.0	437.0	100	8	306.7	312.8	6.1	BGM114018	0.115			<0.1		792.8	810.8	40						
437.0	447.0	99	46	312.8	319.2	6.4	BGM114019	0.215			0.1		810.8	830.4	41						
447.0	457.0	100	54	364.0	369.8	5.8	BGM114020	0.068			0.1		830.4	849.4	42						
457.0	467.0	97	36	409.2	417.4	8.2	BGM114021	0.007	0.006		<0.1		849.4	868.7	43						
467.0	477.0	93	19	417.4	423.1	5.7	BGM114022	<0.005			0.1		868.7	888.0	44						
477.0	487.0	95	20	423.1	429.2	6.1	BGM114023	<0.005			0.1		888.0	897.0	45						
487.0	497.0	99	10										EOH								
497.0	507.0	100	24	Standard (PM451) 1.77 g/T Au			BGM114024	1.693			0.8										
507.0	517.0	97	20	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			BGM114025	<0.005			<0.1										
517.0	527.0	100	14																		
527.0	537.0	98	9	460.7	467.0	6.3	BGM114026	0.072			0.1										
537.0	547.0	99	15	467.0	470.3	3.3	BGM114027	0.091			0.2										
547.0	557.0	82	34	470.3	476.3	6.0	BGM114028	8.515			0.5										
557.0	567.0	100	67	476.3	483.3	7.0	BGM114029	0.146			0.2										
567.0	577.0	100	52	483.3	487.0	3.7	BGM114030	0.008			<0.1										
577.0	587.0	99	49	521.0	528.2	7.2	BGM114031	0.193			0.1										
587.0	597.0	97	39	532.2	539.4	7.2	BGM114032	<0.005			0.1										
597.0	607.0	98	54	547.0	553.9	6.9	BGM114033	<0.005			<0.1										
607.0	617.0	94	17																		
617.0	627.0	91	46	Standard (PM451) 1.77 g/T Au			BGM114034	1.602			0.8										
627.0	637.0	79	29	Blank (BL116) <0.3 g/T Ag <0.005 g/T Au			BGM114035	<0.005			<0.1										
637.0	647.0	84	16																		
647.0	657.0	73	19	591.4	598.5	7.1	BGM114036	0.065			0.1										
657.0	667.0	89	47	645.7	653.7	8.0	BGM114037	0.012			0.2										
667.0	677.0	81	40	653.7	658.2	4.5	BGM114038	<0.005			0.2										
677.0	687.0	79	5																		
687.0	697.0	82	34																		
697.0	707.0	87	41	704.5	710.0	5.5	BGM114039	<0.005	<0.005		0.8										
707.0	717.0	89	39																		
717.0	727.0	96	21	727.0	734.8	7.8	BGM114040	1.61			0.3										
727.0	737.0	87	61	780.4	787.0	6.6	BGM114041	0.053			0.3										
737.0	747.0	88	60	787.0	795.1	8.1	BGM114042	0.076			0.2										
747.0	757.0	93	52	801.0	806.0	5.0	BGM114043	0.144			0.2										
757.0	767.0	98	60																		

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
767.0	777.0	95	52	Standard (PM451)		1.77 g/T Au	BGM114044	1.716			0.7									
777.0	787.0	88	64	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114045	<0.005			<0.1									
787.0	798.0	87	38																	
798.0	807.0	95	41	806.0	811.7	5.7	BGM114046	0.045			0.2									
807.0	817.0	71	30	811.7	817.0	5.3	BGM114047	0.069			0.3									
817.0	827.0	77	21																	
827.0	837.0	88	56																	
837.0	847.0	84	26	837.0	845.2	8.2	BGM114048	<0.005			0.2									
847.0	857.0	97	54	845.2	851.7	6.5	BGM114049	<0.005			0.2									
857.0	867.0	95	58																	
867.0	877.0	93	75																	
877.0	887.0	81	35	881.6	889.7	8.1	BGM114050	<0.005			0.3									
887.0	897.0	79	49	EOH																
EOH																				

Drill Hole No:	CM-11-152	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	25.0	**Drill Started:**	December 13, 2011
UTM Grid Azimuth:		**N:**	5404.33	Cow Mt. Drilling Program	**Core Size:**	NQ	**Drill Completed:**	December 14 2011
CGQM Azimuth:	96.9587	**E:**	12591.03		**Core Start:**	70.0	**Date Logged:**	14/12/2011 - 16/12/2011
Hole Dip:	-47.63	**EL:**	4506.88	**DRILLER:** Standard Drilling	**End of Hole:**	567.0	**Geolog By:**	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 70.0': Casing.
		70.0'																
70	70.0'		Pl 90	Qzt 10		S/Dopb	LtGnGy/GnGy	Fol 70-75	Cren 1		Qvnlt 2/Sf 2	D 2/C/2	S 2/A 1	0.5	Clt	Po 1-3	Clt/Ds	70.0' - 246.1': Light greenish grey to greensih grey moderate
									70.0'			70.0'						silicified sericitic phyllite with weak quartzite, moderate
75									Gg 1			Oxi 1-2						quartz veinlet, dolomite & calcite alteration locally,
																		moderate sericite & weak ankerite alteration locally,
80																		interbeds of light grey quartzite with weak quartz vieinlet
																		& calcite alteration locally
85																		Weak to moderate weathering extends to 169.3'
																		70.0' - 107.9': Weak fault gouge & broken core
90																		
95																		
100																		
105																		
110																		
									114.5'									
115									Gg 1									114.5' - 114.8': Weak fault gouge band
120																		
									123.0'									
125									Gg 1									123.0' - 127.0': Weak fault gouge & core loss
130									130.5'									
									Gg 1									130.5' - 131.6': Weak fault gouge & broken core
135									135.4'									
									Gg 1									135.4' - 137.6': Weak fault gouge & broken core
140																		
145									146.0'									
									Gg 1									146.0' - 158.1': Weak fault gouge zone occuring in bands,
150																		broken core & core loss

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
155																		
160																		
165																		
170									170.5'									
									Gg 1									170.5' - 170.9': Weak fault gouge band
175																		
									177.0'									
180									Gg 1-2									177.0' - 186.0': Weak to moderate fault gouge zone &
																		broken core
185																		
190									191.2'									
									Gg 1									191.2' - 196.1': Weak fault gouge zone, gouge occurs in
195																		small bands
200									200.1'									
									Gg 1									200.1' - 204.0': Weak fault gouge zone & broken core
205																		205.6' - 207.0': Strong quartz veinleting zone with
																		moderate calcite & weak sericite alteration
210																		
215									216.7'									
									Gg 1									216.7' - 216.9': Weak fault gouge band
220																		
225																		
									228.3'									
230									Gg 1									228.3' - 228.8': Weak fault gouge & broken core
									230.1'									
235									Gg 1									230.1' - 243.0': Weak to moderate fault gouge &
																		broken core
240																		
245		246.1'																
	246.1'		QV 85	Pl 15	Qzt 5	S	W/GnGy	M	Fol 75		QV 3	S 2/C 2	D 1	0.0				246.1' - 249.0': White barren quartz veining zone with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
250																		moderate sericite & calcite alteration & weak dolomite
																		alteration, upper contact 80° & broken TCA & lower
255		249.0'																contact 70° TCA
	249.0'		Qzt 95	Pl 5		S/Dopb	DkGy	Fol 70	M 1		Qvnlt 2-3	C 3	D 1/S 1	0.5	Clt/Ds			249.0' - 273.5': Dark grey quartzite wither weak sericitic
260									249.1'									phyllite, moderate to strong quartz veinlet & strong
									Gg 1									calcite alteration locally, weak dolomite & sericite
265									259.9'									alteration locally, host rock intrusion clasts, small bands
									Gg 1-2									of phyllite locally
270									271.1'									249.1' - 254.1': Weak fault gouge zone occuring in small
									Gg 1									bands & broken core
275																		259.9' - 260.5' & 271.1' - 271.9': Weak to moderate fault
		273.5'																gouge in small bands & broken core
280	273.5'		Qzt 60	Pl 40		S/Dopb	LtGy/Gy	Fol 60	M 1		Qvnlt 3	C 3	S 2/D 1	0.5	Ds	Po 1	Clt	273.5' - 279.0': Light grey to grey quartzite with lesser
									278.7'									sericitic phyllite, strong quartz veinlet & calcite alteration
285									Gg 1									locally, moderate sericite & weak dolomite
		279.0'							278.9'									alteration locally
290	279.0'		Pl 90	Qzt 10		S/Dopb	DkGnGy	M 3	Fol 60		Sf 2-3/S 3	C 2-3	Qvnlt 2/D 1	0.5	Clt			279.0' - 328.5': Dark greenish grey moderate to strongly
																		silicified sericitic phyllite with weak quartzite, strong
295																		sericite & moderate to strong calcite alteration locally,
																		moderate quartz veinlet & weak dolomite alteration
300																		locally, interbeds of grey quartzite with moderate dolomite
									304.3'									& weak calcite alteration locally
305									Gg 1									304.3' - 304.7': Weak fault gouge & broken core
310																		
									315.1'									
315									Gg 1		316.2'							315.1' - 315.2': Weak fault gouge band
									317.6'		A 2-3							317.6' - 318.1': Weak fault gouge & broken core
320									Gg 1		321.3'			321.3'				
											Qvnlt 3	C 2-3	D 1/S 1	0.5	Ds/Clt			
325									322.9'		322.9'			322.9'				
									Gg 1									322.9' - 323.5': Weak fault gouge & broken core
330		328.5'																
	328.5'		QV 95	Pl 5		S	W/Gy	M			QV 3	D 1/S 1	F 1	0.5	Clt			328.5' - 331.8': White broken quartz vein with weak
335																		dolomite, sericite & fuchsite alteration, upper contact 60°
		331.8'																TCA & lower contact irregular & broken TCA
340	331.8'		Pl 90	Qzt 10		S/Dopb	Gy/DkGy	M 2	Fol 60		Sf 2-3/S 3	C 2-3/A 2	Qvnlt 1/D 2	1-2	Clt			331.8' - 346.8': Grey to dark grey moderate to strongly
									331.8'									silicified sericitic phyllite with weak quartzite, strong
345									Gg 1									sericite & moderate to strong calcite alteration locally,

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		moderate ankerite & dolomite & weak quartz veinlet
350																		alteration locally, host rock intrusion clasts, interbeds of
																		grey quartzite with weak sericite & quartz veinlet alteration
355		346.8'																331.8' - 344.5': Weak fault gouge zone & broken core
	346.8'		QV 90	Pl 10		S	W/Gy	M			QV 3	D 1/S 1	K 1	60.0	Clt			346.8' - 348.1': White broken quartz vein with weak
360									347.0'									dolomite, sericite & potassic alteration, heavy pyrite clot
									Gg 1									mineralization, upper contact 50 TCA & lower contact
365									357.0'									broken TCA
									Gg 1									347.0' - 349.9': Weak fault gouge & broken core
370																		354.1' - 354.7': Broken core
		365.4'																357.0' - 365.4': Weak fault gouge zone & broken core
375	365.4'		QV 90	Pl 10		S	W/Gy	M			QV 3	D 1	S 1	0.0				365.4' - 366.8': White barren quartz vein with weak
																		sericite & dolomite alteration, upper contact 50° TCA
380		366.8'																& lower contact irregular & broken TCA
	366.8'		Pl 90	Qzt 10		S/Dopb	Gy/DkGy	Fol 60-80			Sf 2-3/S 3	C 2-3/A 2	Qvnlt 1/D 2	1-2	Clt			
385																		
											376.8'							
390									377.0'		Qvnlt 3							
									Gg 1		383.3'							377.0' - 395.6': Weak fault gouge zone & broken core
395																		
		397.0'																
400	397.0'		Qzt 90	Pl 10		S	Gy/DkGy	Fol 75	M 1		Qvnlt 1-2	C 2	S 1/D 1					397.0' - 417.0': grey to dark grey quartzite with weak
									400.1'									sericitic phyllite, weak to moderate quartz veinlet &
405									Gg 1									moderate calcite alteration locally, weak sericite &
									404.4'									dolomite alteration locally, host rock intrusion clasts,
410									Gg 1									interbeds of dark grey phyllite w/ strong ankerite alteration
																		400.1' - 400.6': Weak fault gouge & broken core
415		407.5'																404.4' - 418.2': Weak fault gouge zone & broken core
	407.5'		QV 95	Pl 5		S	W/Gy	M			QV 3	D 2	S 2					407.5' - 408.3': White vuggy broken & gouged quartz vein
420																		with moderate dolomite & sericite alteration, both upper &
		417.0'																lower contacts vroken by fault gouge TCA
425	417.0'		Pl 90	Qzt 10		S/Dopb	Gy/DkGy	Fol 70	Gg 1-2		Sf 2-3/S 3	C 2/A 2	D 2/Qvnlt 1	0.5	Clt			417.0' - 456.0': Grey to dark grey moderate to strongly
																		silicified sericitic phyllite, moderate calcite, dolomite &
430																		ankerite alteration locally, weak quartz veinlet alteration
																		locally, interbeds of grey quartzite with host rock intrusion
435																		clasts, weak to moderate fault gouge & broken core
											436.1'			436.1'				
440											Qvnlt 3	C 1		0.5	Clt			
											437.2'			437.2'				

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
445																		
450																		
455		456.0'																
	456.0'		Pl 85	Qzt 10	Arg 5	S/Gf/Dopb	DkGy/B	Fol 50-70	M 1/Gg 1-2	Cren 1/Ptg 1	Sf 1-2/S 2	D 2-3/A 2	Qvnlt 1-2/Gf 1	0.5-1	Clt/Ds			456.0' - 567.0': Dark grey to black weak to moderately
460																		silicified sericitic phyllite with lesser quartzite & weak
																		graphitic argillite, moderate to strong dolomite & moderate
465																		sericite & ankerite alteration loacally, weak to moderate
																		quartz veinlet & weak graphite alteratio locally, interbeds
470																		of dark grey quartzite with host rock intrusion clasts,
																		weak to moderate fault gouge & broken core, gouge
475		464.4'																occurs in small bands and sections throughout lithology
	464.4'		QV 95	Pl 5		S/Ch	W/DkGy	M			QV 3	S 3/Ch 1	D 2/C 1	0.5	Clt/Ds			464.4' - 465.2': White broken quartz vein with strong
480		465.2'																sericite, moderate dolomite & weak chlorite & calcite
	465.2'		Pl 85	Qzt 10	Arg 5	S/Gf/Dopb	DkGy/B	Fol 50-70	M 1/Gg 1-2	Cren 1/Ptg 1	Sf 1-2/S 2	D 2-3/A 2	Qvnlt 1-2/Gf 1	0.5-1	Clt/Ds			alteration, upper contact broken TCA & lower contact
485																		irregular TCA
490																		
495																		
500																		
505																		
510																		
515																		
520																		
525																		
		529.5'																
530	529.5'		QV 90	Pl 10		S	W/DkGy	M			QV 3	D 3	S 1	0.0				529.5' - 530.1': White barren broken quartz vein with
		530.1'																strong dolomite & weak sericite alteration, upper contact
535	530.1'		Pl 85	Qzt 10	Arg 5	S/Gf/Dopb	DkGy/B	Fol 50-70	M 1/Gg 1-2	Cren 1/Ptg 1	Sf 1-2/S 2	D 2-3/A 2	Qvnlt 1-2/Gf 1	0.5-1	Clt/Ds			irregular & broken TCA & lower contact irregular &
																		broken TCA
540																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
545																		
550																		
555																		
560																		
565																		
		567.0'																EOH @ 567.0': Rods got stuck

Drill Hole No:	CM-11-152	**CGQM Mine Grid (ft)**		**PROJECT:** BARKERVILLE GOLD MINES	**No of Boxes :**	25	**Date Started:** December 13, 2011
UTM Azimuth:		**N:**	5404.327	Cow Mt. Drilling Program	**Core Size :**	NQ	**Date Complete:** December 14 2011
CGQM Azimuth:	96.9587	**E:**	12591.025	**DRILLER:**	**Core Start :**	70.0	**Date Logged:** 14/12/2011 - 16/12/2011
Hole Dip:	-47.63	**EL:**	4506.880	Standard Drilling	**End of Hole :**	567.0	**GeoTech By:** Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
70.0	77.0	9	0	70.0	87.0	17.0	BGM114051	0.007	<0.005		0.2	70.0	99.4	1	1					
77.0	87.0	54	0	87.0	95.0	8.0	BGM114052	0.022			0.1	99.4	120.7	2	2					
87.0	97.0	54	13	95.0	104.4	9.4	BGM114053	<0.005			0.1	120.7	143.4	3	3					
97.0	107.0	48	10	104.4	110.5	6.1	BGM114054	<0.005			0.2	143.4	167.4	4						
107.0	117.0	66	36	120.7	129.1	8.4	BGM114055	0.013			0.1	167.4	188.5	5						
117.0	127.0	49	14	129.1	137.0	7.9	BGM114056	0.022			0.2	188.5	208.5	6						
127.0	137.0	61	13	137.0	143.3	6.3	BGM114057	0.011			0.1	208.5	228.3	7						
137.0	147.0	60	14	143.3	155.0	11.7	BGM114058	0.008			0.1	228.3	249.1	8						
147.0	157.0	30	9									249.1	269.1	9						
157.0	167.0	72	21	Standard (PM451)		1.77 g/T Au	BGM114059	1.78			0.6	269.1	288.6	10						
167.0	177.0	75	25	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114060	<0.005			<0.1	288.6	307.0	11						
177.0	187.0	55	4									307.0	326.4	12						
187.0	197.0	67	32	155.0	160.6	5.6	BGM114061	0.036			0.2	326.4	345.5	13						
197.0	207.0	69	29	173.7	182.4	8.7	BGM114062	0.006			0.3	345.5	364.0	14						
207.0	217.0	73	35	182.4	188.5	6.1	BGM114063	0.022			0.1	364.0	383.3	15						
217.0	227.0	66	34	188.5	197.0	8.5	BGM114064	<0.005			0.1	383.3	402.4	16						
227.0	237.0	55	14	197.0	204.0	7.0	BGM114065	0.005			0.2	402.4	424.4	17						
237.0	247.0	72	26	204.0	209.4	5.4	BGM114066	0.011			0.3	424.4	435.8	18						
247.0	257.0	73	34	227.0	235.2	8.2	BGM114067	<0.005			0.1	435.8	467.8	19						
257.0	267.0	73	29	235.2	240.3	5.1	BGM114068	<0.005			0.1	467.8	486.4	20						
267.0	277.0	66	28									486.4	504.5	21						
277.0	287.0	80	43	Standard (PM451)		1.77 g/T Au	BGM114069	1.723			0.7	504.5	525.8	22						
287.0	297.0	72	38	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114070	0.010	0.029		<0.1	525.8	541.8	23						
297.0	307.0	79	52									541.8	559.1	24						
307.0	317.0	73	49	240.3	246.1	5.8	BGM114071	<0.005			0.2	559.1	567.0	25						
317.0	327.0	71	33	246.1	251.7	5.6	BGM114072	0.006			0.3	EOH								
327.0	337.0	62	12	257.0	264.6	7.6	BGM114073	<0.005			0.9									
337.0	347.0	80	15	269.1	273.7	4.6	BGM114074	<0.005			0.6									
347.0	357.0	78	26	302.0	308.3	6.3	BGM114075	<0.005			0.3									
357.0	367.0	73	12	318.4	326.4	8.0	BGM114076	0.16			0.3									
367.0	377.0	78	39	326.4	331.8	5.4	BGM114077	0.21			0.1									
377.0	387.0	59	4	331.8	338.3	6.5	BGM114078	0.885			0.3									
387.0	397.0	64	16																	
397.0	407.0	62	22	Standard (PM451)		1.77 g/T Au	BGM114079	1.778			0.7									
407.0	417.0	60	4	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114080	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
417.0	427.0	55	14																	
427.0	437.0	67	30	338.3	345.5	7.2	BGM114081	0.449			0.2									
437.0	447.0	57	14	345.5	352.6	7.1	BGM114082	4.882			1.1									
447.0	457.0	64	11	357.0	364.0	7.0	BGM114083	0.258			0.1									
457.0	467.0	36	6	364.0	370.4	6.4	BGM114084	0.204			0.2									
467.0	477.0	45	0	374.5	378.5	4.0	BGM114085	0.36			0.2									
477.0	487.0	86	8	378.5	383.3	4.8	BGM114086	0.006			0.1									
487.0	497.0	27	16	383.3	389.8	6.5	BGM114087	0.094	0.083		0.1									
497.0	507.0	79	10	389.8	397.6	7.8	BGM114088	<0.005			0.1									
507.0	517.0	62	10																	
517.0	527.0	48	0	Standard (PM451)		1.77 g/T Au	BGM114089	1.74			0.7									
527.0	537.0	78	11	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114090	0.006			<0.1									
537.0	547.0	73	0																	
547.0	557.0	64	12	397.6	404.4	6.8	BGM114091	0.007			0.2									
557.0	567.0	53	0	404.4	414.1	9.7	BGM114092	0.04			<0.1									
EOH				414.1	421.8	7.7	BGM114093	0.04			<0.1									
				421.8	428.6	6.8	BGM114094	<0.005			0.2									
				428.6	437.0	8.4	BGM114095	0.053			0.2									
				437.0	445.8	8.8	BGM114096	0.13			0.2									
				445.8	450.3	4.5	BGM114097	0.012			0.3									
				450.3	458.7	8.4	BGM114098	<0.005			0.3									
				Standard (PM451)		1.77 g/T Au	BGM114099	1.753			0.7									
				Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114100	<0.005			<0.1									
				458.7	474.0	15.3	BGM114101	0.008			<0.1									
				474.0	478.9	4.9	BGM114102	0.011			0.1									
				478.9	484.6	5.7	BGM114103	<0.005			<0.1									
				484.6	493.3	8.7	BGM114104	0.012			0.1									
				493.3	498.5	5.2	BGM114105	<0.005	<0.005		<0.1									
				498.5	504.5	6.0	BGM114106	<0.005			<0.1									
				504.5	513.9	9.4	BGM114107	<0.005			<0.1									
				513.9	525.8	11.9	BGM114108	<0.005			<0.1									
				Standard (PM451)		1.77 g/T Au	BGM114109	1.756			0.7									
				Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114110	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				525.8	533.7	7.9	BGM114111													
				533.7	541.8	8.1	BGM114112	0.013			<0.1									
				541.8	547.0	5.2	BGM114113	<0.005			0.1									
				547.0	553.0	6.0	BGM114114	0.007			0.1									
				557.0	567.0	10.0	BGM114115	<0.005			<0.1									
				EOH																

Drill Hole No:	CM-11-153	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	46.0	**Drill Started:**	December 15, 2011
UTM Grid Azimuth:		**N:**	5404.39	Cow Mt. Drilling Program	**Core Size:**	NQ	**Drill Completed:**	December 16, 2011
CGQM Azimuth:	98.0116	**E:**	12589.64		**Core Start:**	40.0	**Date Logged:**	16/12/11 - /12/11
Hole Dip:	-66.2700	**EL:**	4507.17	**DRILLER:** Standard Drilling	**End of Hole:**	917.0	**Geolog By:**	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 40.0': Casing.
		40.0'																
40	40.0'		Pl 90	Qzt 10		S/Dopb	GnGy	Fol 65-70	Cren 1		Sf 2-3/S 2	Qvnlt 1-2	C 1-2/D 1	0.5	Clt	Po 1-2	Clt/Ds	40.0' - 249.2': Greenish grey moderate to strongly silicified
									Gg 2-3			Qxi 1-2						sericitic phyllite with weak quartzite, moderate sericite &
45																		weak to moderate quartz veinlet & calcite alteration
																		locally, weak dolomite alteration locally, interbeds of light
50																		grey & grey quartzite with weak to moderate quartz
																		veinlet & calcite alteration locally
55																		Weak to moderate weathering extends to 117.4'
																		40.0' - 95.5': Moderate to strong fault gouge & broken core
60																		
65																		
70																		
75																		
80																		
85																		
		88.6'																
90	88.6'		QV 90	Pl 10			W/Gy/Mv	M			QV 3	S 1/D 1	Qxi 1-2					88.6' - 95.0': White barren quartz veining zone with weak
																		sericite & dolomite alteration, weak to moderate
95																		weathering, badly broken & weak to moderately gouged,
		95.0'																both upper & lower contacts broken TCA
100	95.0'		Pl 90	Qzt 10		S/Dopb	GnGy	Fol 65-70	Cren 1/Ptg 1	Gg 1	Sf 2-3/S 2-3	Qvnlt 1-2	C 1-2/D 1-	0.5	Clt	Po 1-3	Clt/Ds	
																		95.0' - 249.2': Weak fault gouge occuring in small bands
105																		locally, & some broken core
110																		
115																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		
205																		
210																		
215																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
220																		
225																		
230																		
235		235.6'																
	235.6'		Qzt 50	QV 40	Pl 10	S/Dopb	W/LtGnGy	Fol 75	M 2		QV 2	D 2/C 1-2	S 1	0.0				235.6' - 244.6': White barren broken quartz veining zone
240																		with moderate dolomite, weak to moderate calcite &
																		weak sericite alteration, upper contact 80° TCA & lower
245		244.6'																contact 65° TCA
	244.6'		Pl 90	Qzt 10		S/Dopb	GnGy	Fol 65-70	Cren 1/Ptg 1	Gg 1	Sf 2-3/S 2-3	Qvnlt 1-2	C 1-2/D 1-2	0.5	Clt	Po 1-2	Clt/Ds	
250		249.2'																
	249.2'		Qzt 90	Pl 10		Cc	Gy	Fol 70	Ptg 1/Cren 1		C 3	Qvnlt 2-3	D 1-2	0.5	Clt	Po 0.5-1	Ds/Clt	249.2' - 283.3': Grey strongly calcareous quartzite with
255																		weak sericitic phyllite, strong calcite, moderate to strong
																		quartz veinlet & weak to moderate dolomite alteration
260																		locally, interbeds of banded greenish grey phyllite with
																		weak to modeate qurtz veinlet & calcite alteration locally
265																		
270																		
275																		
									279.2'									
280									Gg 1									279.2' - 279.7': Weak fault gouge & broken core
		283.3'																
285	283.3'		Pl 90	Qzt 10		S/Dopb	GnGy	Fol 65-70	Cren 1		Sf 2-3/S 3	Qvnlt 2-3/A 1-2	C 1-2/D 1-2	0.5-1	Clt/Ds	Po 1-3	Clt/Ds	283.3' - 336.2': Greenish grey moderate to strongly
																187.8'		silicified sericitic phyllite with weak quartzite, strong
290																Po 0.0		sericite, moderate to strong quartz veinlet, weak to
																		moderate calcite, dolomite & ankerite alteration locally
295																		
300																		
305																		
310																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
315																		
320																		
325																		
330																		
335		336.2'																
	336.2'		QV 85	Pl 15		S/Dopb	W/GnGy	M 3			QV 3	D 3/C 2-3	S 2/F 1	0.0				336.2' - 339.5': White barren vuggy quartz vein with strong
340		339.5'																dolomite, moderate to strong calcite, mderate sericite &
	339.5'		Pl 90	Qzt 10		S/Dopb	GnGy	Fol 65-70	Cren 1		Sf 2-3/S 3	Qvnlt 2-3/A 1-2	C 1-2/D 1-	0.5-1	Clt/Ds			weak fuchsite alteration, upper contact broken by
345																		moderate gouge TCA & lower contact irregular & broken
																		by weak fault gouge TCA
350																		
355																		
360																		
									364.3'									
365									Gg 1									364.3' - 368.9': Zone of broken core & weak fault gouge,
																		gouge occurs in small bands
370																		
375																		
		378.6'																
380	378.6'		QV 90	Pl 10		S/Dopb	W/GnGy	M 3			QV 3	S 3/D 3	F 2-3/C 2	0.5-1	Clt/Ds			378.6' - 386.5': Large white vuggy quartz veining zone
																		with strong sericite & dolomite, moderate to strong
385																		fuchsite & moderate calcite alteration, upper contact
																		irregular TCA & lower contact irregular & broken by
390		386.5'																weak to moderate fault gouge TCA
	386.5'		Qzt 85	Pl 15		S/Dopb	DkGy/B	Fol 70-75	M 1/Gg 1	Cren 1/Ptg 1	A 2-3/S 2	D 2/C 2	Qvnlt 1-2	0.5-2	Clt			386.5' - 411.7': Dark grey quartzite with weak dark grey
395																		to black banded phyllite, moderate to strong ankerite,
																		moderate sericite, dolomite & calcite, weak to moderate
400																		quartz veinlet alteration locally, host rock intrusion clasts,
																		weak fault gouge occuring in small bands, broken core
405																		
410		411.7'																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	411.7'		Qzt 60	Pl 40		S/Dopb	LtGngy	M 2-3	Fol 70		S 2-3	D 2-3/C 1-2	Qvnlt 1	0.5	Ds			411.7' - 438.5': Light greenish grey massive quartzite with
415																		lesser sericitic phyllite, moderate to strong sericite &
																		dolomite, weak to moderate calcite & weak quartz veinlet
420																		alteration locally, host rock intrusion clasts locally
425																		
430																		
435																		
		438.5'																
440	438.5'		QV 90	Qzt 7	Pl 3	S/Dopb	W/GnGy	M 3			QV 3	S 2	D 2	0.5	Ds			438.5' - 439.6': White quartz vein with moderate sericite
																		& dolomite alteration, both upper & lower contacts
445		439.6'																are irregular TCA
	439.6'		Qzt 85	Pl 12	Arg 3	S/Dopb	DkGy	Fol 65-70			Qvnlt 2-3	A 2-3/D 2	S 1/Gf 1	0.5-2	Clt/Ds			439.6' - 586.4': Dark grey quartzite with lesser phyllite
450																		& weak graphitic argillite, moderate to strong ankerite &
																		quartz veinlet alteration locally, moderate dolomite, weak
455																		sericite & graphite alteration locally, host rock
		445.0'																intrusion clasts
460	445.0'		QV 95	Pl 5		S	DkGy	M			QV 3	D 1	S 1	0.5	Ds			445.0' - 445.8': Small white vuggy quartz vein with weak
																		dolomite & sericite alteration, both upper & lower
465		445.8'																contacts 10° TCA
	445.8'		Qzt 85	Pl 12	Arg 3	S/Dopb	DkGy	Fol 65-70			Qvnlt 2-3	A 2-3/D 2	S 1/Gf 1	0.5-2	Clt/Ds			
470																		
		453.2'																
475	453.2'		QV 50	Qzt 35	Pl 10/Arg 5	S/Dopb	W/DkGy	Fol 65-70	M 2		QV 2-3	D 1/C 1	S 1	0.5	Clt			453.2' - 457.7': White quartz viening zone with weak
																		dolomite, calcite & sericite alteration, upper contact
480		457.7'																irregular TCA & lower contact 50° TCA
	457.7'		Qzt 85	Pl 12	Arg 3	S/Dopb	DkGy	Fol 65-70			Qvnlt 3	A 1-2/D 2	S 1/Gf 1-2	0.5-2	Clt/Ds			
485																		
490																		
495																		
500																		
505																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
510									510.5'									
									Gg 1									510.5' - 583.8': Broken core & small bands of weak
515																		fault gouge
520																		
525											525.2'							
											Qvnlt 3	D 3/C 2-3						
530											526.2'							
535																		
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
			583.8'								583.8'			583.8'				
585			Qzt 100								Qvnlt 3	D 1	S 1	1-2	Clt/Ds			
		586.4'	586.4'								586.4'			586.4'				
590	586.4'		Qzt 85	Arg 10	Pl 5	Gf/S	DkGy/B	M 2	Fol 65-70	Gg 2-3	Qvnlt 3	D 2	Gf 3/S 1	1-2	Clt/Ds			586.4' - 681.1': Dark grey to black quartzite with lesser
																		graphitic argillite & weak sericitic phyllite, strong quartz
595																		veinlet & graphite, moderate dolomite & weak sericite
																		alteration locally, moderate to strong fault gouge locally
600																		
605																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680		681.1'																
	681.1'		QV 100				W	M 3			QV 3	D 1	Gf 1	10.0	Clt			681.1' - 686.4': White vuggy badly broken quartz vein with
685																		weak dolomite & graphite alteration, both upper & lower
									686.4'									contacts broken TCA
690		686.4'							Gg 1-2									686.4' - 690.0': Weak to moderate fault gouge, broken core
	686.4'		Pl 60	Qzt 25	Arg 15	Gf/S	DkGy/B	Fol 30/M 1	Cren 1-2	Ptg 1	Sf 2-3/A 2	Qvnlt 1-2/C 1	S 2-3/Gf 1	1-5	Clt/Ds			686.4' - 807.3': Dark grey to black moderate to strongly
695																		silicified sericitic phyllite with lesser quartzite & weak
																		graphitic argillite, moderate to strong sericite, moderate
700																		ankerite, weak to moderate quartz veinlet & weak calcite
																		& graphite alteration locally, interbeds of grey quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
705																		& phyllite with weak quartz veinlet, dolomite alteration &
		710.0'																host rock intrusion clasts locally, broken core locally
710	710.0'		QV 95	Pl 5		S	W/Gy	M			QV 3	D 1/C 1	K 0.5	2.0	Clt			710.0' - 710.9': White vuggy quartz vein with weak calcite,
																		dolomite & potassic alteration, upper contact 40° TCA &
715		710.9'																broken & lower contact irregular & broken TCA
	710.9'		Pl 60	Qzt 25	Arg 15	Gf/S	DkGy/B	Fol 30/M 1	Cren 1-2	Ptg 1	Sf 2-3/A 2	vnlt 1-2/C 1	S 2-3/Gf 1	1-5	Clt/Ds			
720																		
									721.0'									
725									Gg 1-2									721.0' - 726.0': Weak to moderate fault gouge zone &
																		broken core
730																		
									730.0'									
735									Gg 1-2									730.0' - 732.8': Weak to moderate fault gouge &
																		broken core
740																		
									744.2'									
745									Gg 1									744.2' - 747.0': Weak fault gouge zone & broken core
750																		
755																		
		759.6'																
760	759.6'		QV 75	Qzt 15	Pl 10	S	W/Gy	M 3			QV 3	S 2	D 1	0.5	Clt			759.6' - 768.7': White vuggy broken quartz vein with
																		moderate sericite & weak dolomite alteration, upper
765																		contact broken TCA & lower contact 85° TCA
		768.7'																
770	768.7'		Pl 60	Qzt 25	Arg 15	Gf/S	DkGy/B	Fol 30/M 1	Cren 1-2	Ptg 1	Sf 2-3/A 2	vnlt 1-2/C 1	S 2-3/Gf 1	1-5	Clt/Ds			
									771.2'									
775									Gg 1-2									771.2' - 795.2': Weak to moderate fault gouge zone &
																		broken core
780																		
785																		
		787.0'																
790	787.0'		QV 50	Qzt 45	Pl 5	S	W/DkGy	M			QV 2	D 1	S 1	0.5	Clt			787.0' - 788.8': White vuggy quartz veining zone with weak
																		dolomite & sericite alteration, upper contact 55° TCA &
795		788.8'																lower contact irregular TCA
	788.8'		Pl 60	Qzt 25	Arg 15	Gf/S	DkGy/B	Fol 30/M 1	Cren 1-2	Ptg 1	Sf 2-3/A 2	vnlt 1-2/C 1	S 2-3/Gf 1	1-5	Clt/Ds			
800																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
805																		
		807.3'																
810	807.3'		Pl 90	Qzt 10		S/Dopb	LtGnGy	Fol 40-50	Cren 1	Gg 1-2	Sf 2-3/S 3	D 2/A 1-2	Qvnlt 1/C 1	0.5-1	Clt/Ds	Po 0.5	Clt	807.3' - 917.0': Light greenish grey moderate to strongly
																		silicified sericitic phyllite with lesser quartzite, strong
815																		sericite, moderate dolomite, weak to moderate ankerite, &
																		weak quartz veinlet & calcite alteration locally, pyrrhotite
820																		blebs occur periodically as large clots approximately 1-2
		809.8'																cm in length, weak fault gouge occuring in small bands
825	809.8'		QV 95	Pl 5		S	W/LtGnGy	M			QV 3	S 3	D 1-2	0.5	Clt			809.8' - 811.0': White broken quartz vein with strong
																		sericite & weak to moderate dolomite alteration, upper
830		811.0'																& lower contacts both broken TCA
	811.0'		Pl 90	Qzt 10		S/Dopb	LtGnGy	Fol 40-50	Cren 1		Sf 2-3/S 3	D 2/A 1-2	Qvnlt 1/C 1	0.5-1	Clt/Ds	Po 0.5	Clt	
835																		
840																		
														822.0'				
845														5-10	Clt/Ds			
														824.2'				
850																		
855																		
860																		
865																		
870																		
875																		
880																		
885																		
890																		
895																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
900																		
905																		
910																		
915																		
		917.0'																EOH @ 917.0'

Drill Hole No:	CM-11-153	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	46.0	**Date Started:** December 15, 2011
UTM Azimuth:		**N:**	5404.393	Cow Mt. Drilling Program	**Core Size :**	NQ	**Date Complete:** December 16, 2011
CGQM Azimuth:	98.0116	**E:**	12589.637	**DRILLER:**	**Core Start :**	40.0	**Date Logged:** 16/12/11 - /12/11
Hole Dip:	-66.27	**EL:**	4507.170	Standard Drilling	**End of Hole :**	917.0	**GeoTech By:** Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	47.0	37	0	40.0	47.0	7.0	BGM114116	<0.005	<0.005		0.2	40.0	62.5	1	1					
47.0	57.0	40	0	47.0	57.0	10.0	BGM114117	<0.005			0.1	62.5	87.0	2	2					
57.0	67.0	62	8	57.0	65.6	8.6	BGM114118	<0.005			0.1	87.0	110.6	3	3					
67.0	77.0	37	0	65.6	75.1	9.5	BGM114119	<0.005			0.2	110.6	129.6	4						
77.0	87.0	36	0	75.1	87.0	11.9	BGM114120	0.005			0.1	129.6	149.4	5						
87.0	97.0	43	5	87.0	98.0	11.0	BGM114121	<0.005			<0.1	149.4	169.3	6						
97.0	107.0	62	28	114.2	119.7	5.5	BGM114122	<0.005			0.2	169.3	188.5	7						
107.0	117.0	71	29	119.7	127.0	7.3	BGM114123	<0.005			<0.1	188.5	206.7	8						
117.0	127.0	61	7									206.7	226.9	9						
127.0	137.0	62	22	Standard (PM451)		1.77 g/T Au	BGM114124	1.765			0.7	226.9	243.4	10						
137.0	147.0	60	0	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114125	<0.005			<0.1	243.4	260.2	11						
147.0	157.0	63	27									260.2	278.8	12						
157.0	167.0	73	25	127.0	130.8	3.8	BGM114126	<0.005			<0.1	278.8	298.4	13						
167.0	177.0	75	33	136.7	145.4	8.7	BGM114127	<0.005			<0.1	298.4	317.4	14						
177.0	187.0	73	31	145.4	151.3	5.9	BGM114128	0.005			0.1	317.4	337.0	15						
187.0	197.0	79	34	151.3	159.7	8.4	BGM114129	<0.005			<0.1	337.0	355.5	16						
197.0	207.0	74	12	167.8	174.0	6.2	BGM114130	0.013			<0.1	355.5	374.0	17						
207.0	217.0	71	33	174.0	181.7	7.7	BGM114131	<0.005			<0.1	374.0	392.2	18						
217.0	227.0	70	35	181.7	187.0	5.3	BGM114132	<0.005			<0.1	392.2	411.7	19						
227.0	237.0	72	21	193.3	199.3	6.0	BGM114133	<0.005			0.6	411.7	430.9	20						
237.0	247.0	64	17									430.9	449.5	21						
247.0	257.0	76	26	Standard (PM451)		1.77 g/T Au	BGM114134	1.818	1.839		0.7	449.5	467.4	22						
257.0	267.0	73	31	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114135	<0.005			<0.1	467.4	486.7	23						
267.0	277.0	70	29									486.7	504.9	24						
277.0	287.0	71	11	199.3	205.8	6.5	BGM114136	<0.005			<0.1	504.9	523.0	25						
287.0	297.0	84	38	217.0	225.9	8.9	BGM114137	<0.005			<0.1	523.0	542.0	26						
297.0	307.0	80	35	227.9	235.2	7.3	BGM114138	<0.005			<0.1	542.0	560.3	27						
307.0	317.0	81	33	235.2	241.6	6.4	BGM114139	<0.005			0.1	560.3	583.5	28						
317.0	327.0	76	50	241.6	247.0	5.4	BGM114140	<0.005			<0.1	583.5	604.8	29						
327.0	337.0	74	24	247.0	253.2	6.2	BGM114141	<0.005			<0.1	604.8	627.0	30						
337.0	347.0	80	30	278.8	283.3	4.5	BGM114142	<0.005			<0.1	627.0	649.4	31						
347.0	357.0	82	63	330.7	338.4	7.7	BGM114143	0.076			<0.1	649.4	668.1	32						
357.0	367.0	70	28									668.1	686.0	33						
367.0	377.0	86	30	Standard (PM451)		1.77 g/T Au	BGM114144	1.807			0.6	686.0	703.4	34						
377.0	387.0	75	38	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114145	<0.005			<0.1	703.4	722.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
387.0	397.0	73	8									722.0	740.0	36						
397.0	407.0	67	17	338.4	344.5	6.1	BGM114146	0.043			<0.1	740.0	758.2	37						
407.0	417.0	81	41	362.2	371.6	9.4	BGM114147	<0.005			<0.1	758.2	777.0	38						
417.0	427.0	83	73	375.5	381.6	6.1	BGM114148	0.072			<0.1	777.0	795.2	39						
427.0	437.0	82	65	381.6	387.0	5.4	BGM114149	0.109			<0.1	795.2	813.1	40						
437.0	447.0	78	30	387.0	391.1	4.1	BGM114150	0.163			<0.1	813.1	831.3	41						
447.0	457.0	77	9	393.3	398.9	5.6	BGM114151	<0.005			<0.1	831.3	848.7	42						
457.0	467.0	72	21	404.0	409.3	5.3	BGM114152	0.012	0.010		<0.1	848.7	866.6	43						
467.0	477.0	78	7	409.3	416.5	7.2	BGM114153	0.009			<0.1	866.6	884.0	44						
477.0	487.0	86	63									884.0	902.4	45						
487.0	497.0	84	30	Standard (PM451)		1.77 g/T Au	BGM114154	1.77			0.6	902.4	917.0	46						
497.0	507.0	71	14	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114155	<0.005			<0.1	s								
507.0	517.0	72	12																	
517.0	527.0	66	0	435.9	442.2	6.3	BGM114156	<0.005			<0.1									
527.0	537.0	71	22	442.2	448.0	5.8	BGM114157	0.279			<0.1									
537.0	547.0	48	22	449.5	456.2	6.7	BGM114158	14.843			1									
547.0	557.0	61	14	456.2	463.1	6.9	BGM114159	0.481			0.1									
557.0	567.0	39	0	520.4	529.0	8.6	BGM114160	0.235			<0.1									
567.0	577.0	64	7	534.7	539.4	4.7	BGM114161	0.027			<0.1									
577.0	587.0	62	15	542.0	548.3	6.3	BGM114162	0.01			<0.1									
587.0	597.0	61	0	583.5	589.7	6.2	BGM114163	0.091			0.1									
597.0	607.0	63	0																	
607.0	617.0	59	0	Standard (PM451)		1.77 g/T Au	BGM114164	1.728			0.8									
617.0	627.0	54	0	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114165	<0.005			0.1									
627.0	637.0	57	0																	
637.0	647.0	55	0	589.7	598.6	8.9	BGM114166	0.143			0.2									
647.0	657.0	58	0	598.6	607.0	8.4	BGM114167	0.069			0.7									
657.0	667.0	64	5	607.0	615.7	8.7	BGM114168	0.026			0.1									
667.0	677.0	59	22	615.7	627.0	11.3	BGM114169	0.064			0.5									
677.0	687.0	73	8	627.0	637.0	10.0	BGM114170	0.049	0.052		0.1									
687.0	697.0	66	0	637.0	646.8	9.8	BGM114171	0.007			<0.1									
697.0	707.0	70	11	646.8	655.2	8.4	BGM114172	0.056			<0.1									
707.0	717.0	61	0	655.2	661.6	6.4	BGM114173	0.135			0.2									
717.0	727.0	64	5																	
727.0	737.0	50	16	Standard (PM451)		1.77 g/T Au	BGM114174	1.71			0.6									
737.0	747.0	63	29	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114175	0.005			0.1									
747.0	757.0	71	42																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
757.0	767.0	63	10	661.6	668.1	6.5	BGM114176	0.016			<0.1									
767.0	777.0	59	35	668.1	672.3	4.2	BGM114177	<0.005			<0.1									
777.0	787.0	70	0	672.3	677.0	4.7	11S180832	0.102			<0.1									
787.0	797.0	76	0	677.0	686.4	9.4	BGM114178	0.068			0.1									
797.0	807.0	63	9	686.4	693.2	6.8	BGM114179	<0.005			0.1									
807.0	817.0	75	6	707.0	715.9	8.9	BGM114180	0.044			<0.1									
817.0	827.0	65	27	715.9	722.0	6.1	BGM114181	0.03			<0.1									
827.0	837.0	66	14	722.0	727.0	5.0	BGM114182	2.09			0.1									
837.0	847.0	62	25	727.0	735.8	8.8	BGM114183	0.111			<0.1									
847.0	857.0	59	8																	
857.0	867.0	61	16	Standard (PM451)		1.77 g/T Au	BGM114184	1.731			0.8									
867.0	877.0	69	23	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114185	<0.005			<0.1									
877.0	887.0	77	20																	
887.0	897.0	72	40	741.0	748.9	7.9	BGM114186	0.055			0.1									
897.0	907.0	73	35	757.0	762.6	5.6	BGM114187	<0.005			0.3									
907.0	917.0	53	11	762.6	768.7	6.1	BGM114188	0.051	0.065		<0.1									
EOH				768.7	777.0	8.3	BGM114189	0.033			<0.1									
				777.0	785.2	8.2	BGM114190	0.141			0.2									
				785.2	790.8	5.6	BGM114191	0.071			<0.1									
				790.8	795.2	4.4	BGM114192	0.011			<0.1									
				795.2	803.5	8.3	BGM114193	0.106			0.1									
				Standard (PM451)		1.77 g/T Au	BGM114194	1.746			0.6									
				Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114195	<0.005			<0.1									
				807.0	813.9	6.9	BGM114196	<0.005			<0.1									
				821.1	827.0	5.9	BGM114197	0.057			<0.1									
				827.0	833.9	6.9	BGM114198	0.062			<0.1									
				833.9	840.1	6.2	BGM114199	0.013			<0.1									
				840.1	854.3	14.2	BGM114200	0.115			0.8									
				854.3	857.9	3.6	BGM114201	0.008			0.2									
				857.9	866.6	8.7	BGM114202	<0.005			0.5									
				869.0	874.1	5.1	BGM114203	<0.005			<0.1									
				Standard (PM451)		1.77 g/T Au	BGM114204	1.769			0.6									
				Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114205	0.008	0.007		0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				877.0	885.4	8.4	BGM114206	<0.005			0.1									
				900.7	908.4	7.7	BGM114207	0.018			0.1									
				EOH																

Drill Hole No:	CM11-154	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	47	Drill Started:	December 9, 2011
UTM Grid Azimuth:		N:	5445.103	Infill Holes, Cow Mtn		Core Size:	NQ	Drill Completed:	December 13, 2011
CGQM Azimuth:	292.587	E:	12813.028			Core Start:	51.1	Date Logged:	December 10 - 14, 2011
Hole Dip:	-46.844	EL:	4393.050	DRILLER:	Armstrong Diamond Drilling	End of Hole:	857.0	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 51.1': Casing.
50		51.1																
	51.1		Qzt 60	Pl 40		S	LtGy	Fol 0-20	Cren 2	BC 1	S 2	Qvnlt 2	C 1	0.5	Ds			51.1' - 125.9': Light grey quartzite with lesser seriticic
55									Gg 1									phyllite. Moderate quartz veinlet, weak calctite
																		alteration locally. Minor fault gouge and broken core.
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		
105																		
110																		
115																		
120																		
125		125.9																
	125.9		Pl 60	Qzt 40		Ch/Cc	Gn	Fol 10	M 2		Ch 2	C 1	Qvnlt 1	0.5	Ds			125.9' - 249.2': Greem chloritic phyllite with lesser

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
130																		calcareous quartzite. Weak calcite and quartz veinlet
																		alteration locally.
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		
205																		
210																		
215																		
220																		
225																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
230																		
235																		
240																		
245		249.2																
	249.2		Qzt 85	Pl 15		Cc/S/Ch	LtGnGy	Fol 30	BC 2	Cren 1	S/Ch 1	Qvnlt 2	C 1					249.2' - 264.4': Light greenish grey calcareous quartzite
250																		with minor sericitic-chloritic phyllite. Moderate quartz
																		veinlet, weak calcite alteration locally.
255																		
			QV 100				W				QV 2	C 3		0.5	Ds	Po 5%	M/Vnlt	258.6' - 260.0': White barren quartz vein w/ strong calcite
260		264.4																alteration locally. Indistinct contacts.
	264.4		Pl 60	Qzt 40		Ch/Cc	Gn	Fol 10	M 2		Ch 2	C 1	Qvnlt 1	0.5	Ds			
265																		
270																		
275																		
280																		
285																		
290																		
295																		
300																		
305																		
310																		
315																		
320																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
325		329.9																
	329.9		Qzt 95	Pl 5		Cc/Ch	Gn/LtGn/W	M 2	Cren 2		Ch 1	Qvnlt 3	Sf 3	0.5	Ds			329.9' - 463.8': Green to light green to white calcareous
330												C 2						quartzite with minor chloritic phyllite. Strong quartz
																		veinlet and/or silica flooding, moderate calcite
335																		alteration locally.
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		
415																		
420																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460		463.8																
	463.8		Pl 60	Qzt 40		Ch/Cc	Gn	Fol 10	M 2		Ch 2	C 1	Qvnlt 1	0.5	Ds			
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		
505																		
510																		
515																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
520																		
525																		
530																		
535		535.5																
	535.5		Qzt 85	Pl 15		Cc/S/Ch	LtGnGy	Fol 30	BC 2	Cren 1	S/Ch 1	Qvnlt 2	C 1					
540																		
545																		
550																		
555																		
560		563.9																
	563.9		Pl 60	Qzt 40		Ch/Cc	Gn	Fol 10	M 2		Ch 2	C 1	Qvnlt 1	0.5	Ds			
565																		
570		572.5																
	572.5		Qzt 90	Pl 10		Cc/S/Ch	Gy/Gn	Cren 2	M 2	Bx 1	S/Ch 1	C 2-3	Qvnlt 2	0.5	Clt			
575																		
580																		
585																		
590																		
595																		
																597.0		
600																Fu 1%	Clt	
						601.8	601.8				601.8							
605						Cc/S	Gy				S 1							
								607.0								607.0		607.0' - 857.0': Fault zone consisting of fault gouge,
610								FZ										broken core and quartz fragments.
615																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680																		
685																		
690																		
695																		
700																		
705																		
710																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750																		
			QV 100				W				QV 3			0.5	Ds			750.8' - 752.0': White barren quartz vein. Broken contacts.
755																		
760																		
765																		
770																		
775		777.4																
	777.4		Qzt 90	Arg 10		Gf	DkGy/B	Fol 50	M 2		Gf 1	A 1	C 1					
780												Qvnlt 1						
785																		
790																		
795																		
800																		
805																		
														809.8				
810														10.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														811.8				
815																		
820																		
825																		
830																		
835																		
840																		
845																		
850																		
855																		
		857.0						857.0										
EOH 857.0'																		

Drill Hole No:	CM11-154	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	47	**Date Started:**	December 9, 2011
UTM Azimuth:		**N:**	5445.10	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	December 13, 2011
CGQM Azimuth:	292.5871	**E:**	12813.03	**DRILLER:**	**Core Start :**	51.1	**Date Logged:**	December 10 - 14, 2011
Hole Dip:	-46.8444	**EL:**	4393.05	Armstrong Diamond Drilling	**End of Hole :**	857.0	**GeoTech By:**	Amber, Chris

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
51.1	57.0	88	10	Standard (PM 451) 1.77 g/T Au			11S181332	1.77			0.5	51.1	68.5	1						
57.0	67.0	82	0	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181333	0.006			<0.1	68.5	86.1	2						
67.0	77.0	98	25									86.1	102.4	3						
77.0	87.0	95	25	51.1	59.3	8.2	11S181334	0.008			<0.1	102.4	119.0	4						
87.0	97.0	96	21	59.3	68.5	9.2	11S181335	0.006			0.2	119.0	136.1	5						
97.0	107.0	100	65	68.5	77.7	9.2	11S181336	<0.005			0.2	136.1	154.8	6						
107.0	117.0	100	4	77.7	86.1	8.4	11S181337	<0.005			0.2	154.8	171.9	7						
117.0	127.0	98	27	218.5	224.3	5.8	11S181338	0.009			<0.1	171.9	189.2	8						
127.0	137.0	92	28	224.3	228.0	3.7	11S181339	0.015			<0.1	189.2	207.9	9						
137.0	147.0	95	46	228.0	234.3	6.3	11S181340	0.01			<0.1	207.9	225.0	10						
147.0	157.0	95	49	341.9	346.7	4.8	11S181341	<0.005			<0.1	225.0	244.5	11						
157.0	167.0	95	26									244.5	260.1	12						
167.0	177.0	97	83	Standard (PM 451) 1.77 g/T Au			11S181342	1.798			0.5	260.1	275.8	13						
177.0	187.0	99	27	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181343	0.007			<0.1	275.8	293.8	14						
187.0	197.0	100	61									293.8	310.7	15						
197.0	207.0	100	81	384.3	389.9	5.6	11S181344	0.006			<0.1	310.7	327.9	16						
207.0	217.0	97	20	389.9	394.2	4.3	11S181345	<0.005			<0.1	327.9	346.7	17						
217.0	227.0	93	21	517.0	522.0	5.0	11S181346	0.01			<0.1	346.7	365.5	18						
227.0	237.0	96	5	607.8	616.6	8.8	11S181347	0.099			<0.1	365.5	383.4	19						
237.0	247.0	85	19	616.6	625.4	8.8	11S181348	0.071			<0.1	383.4	401.1	20						
247.0	257.0	100	15	625.4	633.5	8.1	11S181349	0.057			<0.1	401.1	419.8	21						
257.0	267.0	97	41	633.5	641.0	7.5	11S181350	0.014	0.009		<0.1	419.8	438.1	22						
267.0	277.0	100	25									438.1	456.6	23						
277.0	287.0	100	55	641.0	649.4	8.4	11S178601	0.016			0.1	456.6	474.4	24						
287.0	297.0	92	39									474.4	492.5	25						
297.0	307.0	87	11	Standard (PM 451) 1.77 g/T Au			11S178602	1.736			0.5	492.5	510.3	26						
307.0	317.0	101	34	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178603	0.008			<0.1	510.3	528.6	27						
317.0	327.0	99	79									528.6	545.5	28						
327.0	337.0	97	62	649.4	658.6	9.2	11S178604	<0.005			<0.1	545.5	562.6	29						
337.0	347.0	95	51	658.6	667.6	9.0	11S178605	0.006			<0.1	562.6	581.0	30						
347.0	357.0	94	54	667.6	675.2	7.6	11S178606	0.007			0.6	581.0	598.7	31						
357.0	367.0	95	58	675.2	684.5	9.3	11S178607	0.405			<0.1	598.7	616.6	32						
367.0	377.0	94	53	684.5	692.0	7.5	11S178608	0.227			<0.1	616.6	633.5	33						
377.0	387.0	99	42	692.0	700.3	8.3	11S178609	0.027			<0.1	633.5	649.4	34						
387.0	397.0	97	35	700.3	709.0	8.7	11S178610	0.031			<0.1	649.4	667.6	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
397.0	407.0	96	27	709.0	718.4	9.4	11S178611	0.024			<0.1	667.6	684.5	36						
407.0	417.0	96	55									684.5	700.3	37						
417.0	427.0	98	65	Standard (PM 451) 1.77 g/T Au			11S178612	1.692			0.4	700.3	718.4	38						
427.0	437.0	99	56	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178613	0.008			<0.1	718.4	733.6	39						
437.0	447.0	94	14									733.6	749.4	40						
447.0	457.0	94	52	718.4	726.2	7.8	11S178614	0.041			<0.1	749.4	767.3	41						
457.0	467.0	92	28	726.2	733.6	7.4	11S178615	0.127			<0.1	767.3	785.0	42						
467.0	477.0	93	48	733.6	741.7	8.1	11S178616	0.018			<0.1	785.0	800.9	43						
477.0	487.0	93	52	741.7	749.4	7.7	11S178617	0.011			<0.1	800.9	817.0	44						
487.0	497.0	96	47	749.4	759.4	10.0	11S178618	0.017	0.019		<0.1	817.0	836.1	45						
497.0	507.0	100	63	759.4	767.3	7.9	11S178619	0.009			<0.1	836.1	853.0	46						
507.0	517.0	87	46	767.3	775.9	8.6	11S178620	0.354			<0.1	853.0	857.0	47						
517.0	527.0	97	66	775.9	785	9.1	11S178621	0.012			<0.1	EOH 857 FT BOX 47								
527.0	537.0	98	36																	
537.0	547.0	100	32	Standard (PM 451) 1.77 g/T Au			11S178622	1.729			0.4									
547.0	557.0	90	54	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178623	0.008			<0.1									
557.0	567.0	97	19																	
567.0	577.0	94	13	785	793.3	8.3	11S178624	0.006			<0.1									
577.0	587.0	97	31	793.3	800.9	7.6	11S178625	0.018			<0.1									
587.0	597.0	100	48	800.9	808.5	7.6	11S178626	0.543			0.2									
597.0	607.0	96	12	808.5	817	8.5	11S178627	0.821			<0.1									
607.0	617.0	94	5	817	826.4	9.4	11S178628	0.011			<0.1									
617.0	627.0	96	4	826.4	836.1	9.7	11S178629	0.012			<0.1									
627.0	637.0	98	0	836.1	844.3	8.2	11S178630	0.01			<0.1									
637.0	647.0	94	14	844.3	853	8.7	11S178631	0.008			<0.1									
647.0	657.0	100	17	853	857	4	11S178632	0.006			<0.1									
657.0	667.0	99	36	EOH 857 FT BOX 47																
667.0	677.0	98	32																	
677.0	687.0	82	19																	
687.0	697.0	100	22																	
697.0	707.0	95	45																	
707.0	717.0	100	24																	
717.0	727.0	88	7																	
727.0	737.0	95	7																	
737.0	747.0	99	27																	
747.0	757.0	64	0																	
757.0	767.0	87	0																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
767.0	777.0	92	0																	
777.0	787.0	85	0																	
787.0	797.0	96	0																	
797.0	807.0	93	0																	
807.0	817	96	4																	
817.0	827.0	99	75																	
827.0	837.0	93	31																	
837.0	847.0	95	21																	
847.0	857.0	96	15																	
EOH 857 FT BOX 47																				

Drill Hole No:	CM11-155	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	43	**Drill Started:**	December 13, 2011
UTM Grid Azimuth:		**N:**	5445.532	Infill Holes, Cow Mtn		**Core Size:**	NQ	**Drill Completed:**	December 14, 2011
CGQM Azimuth:	295.391	**E:**	12812.885			**Core Start:**	36.5	**Date Logged:**	December 15-16, 2011
Hole Dip:	-53.860	**EL:**	4392.130	**DRILLER:**	Armstrong Diamond Drilling	**End of Hole:**	777.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 36.5': Casing.
35		36.5																
	36.5		Qzt 60	Pl 40		Cc/Ch/S	LtGn	36.5			S 2/Ch 1	Qvnlt 1		0.5	Ds	Po 0.5	Clt	36.5' - 80.6': Fault zone consisting of broken core,
40								FZ										fault gouge and quartz fragments.
								Fol 10	Cren 1-2									
45																		36.5' - 109.9': Light green calcareous quartzite with
																		lesser chloritic-sericitic phyllite. Weak quartz veinlet
50																		alteration locally.
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		
105		109.9																
	109.9		Pl 60	Qzt 40		Cc/Ch	Gn	Fol 30	Cren 1		Ch 2	C 2	Qvnlt 2	0.5	Ds			109.9' - 224.8': Green chloritic phyllite with lesser
110																		calcareous quartzite. Moderate calcite and quartz
																		veinlet alteration locally.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		
200																		
205																		
			QV	100			W				QV	C	3	0.5	Ds			208.5' - 210.5': White barren quartz vein with strong
210																		calcite alteration throughout. TCA 30° @ both contacts.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
215																		
220		224.8																
	224.8		Qzt 60	Pl 40		Cc/Ch/S	LtGn	Fol 10	Cren 1-2		Ch 2/S 1	Qvnlt 1		0.5	Ds			
225																		
230																		
235																		
240		244.3																
	244.3		Pl 60	Qzt 40		Cc/Ch	Gn	Fol 30	Cren 1		Ch 2	C 2	Qvnlt 2	0.5	Ds			
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285																		
290																		
295																		
300																		
305																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
			QV 85	Qzt 15			W/Gy				QV 3	C 2	S 1	0.5	Ds			379.0' - 382.2': White barren quartz vein with minor grey
380																		quartzite. Moderate calcite, weak sericite alteration
																		locally. Irregular contacts.
385																		
390																		
395																		
400																		
405																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
410																		
415																		
420		424.5																
	424.5		Qzt 85	Pl 10	Arg 5	Cc/S/Gf	Gy	Fol 30	Cren 2		S/Gf 1	C 2-3	Qvnlt 2	1.0	Clt			
425																		
430																		
435																		
440																		
445																		
450																		
455		457.0																
	457.0		Pl 60	Qzt 40		Cc/Ch	Gn	Fol 30	Cren 1		Ch 2	C 2	Qvnlt 2	0.5	Ds			
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
505																		
510																		
515		517.0																
	517.0		Qzt 95	Pl 5		S/Ch	Gy/LtGn	Fol 30			Ch/S 1	C 1	Qvnlt 1	1.0	Clt			
520																		
525																		
530																		
535																		
540								540.1										540.1' - 693.1': Fault zone consisting of broken core,
								FZ										fault gouge and quartz fragments.
545																		
550																		
555																		
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595																		
600																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
605		607.6																
	607.6		Qzt 85	Arg 10	Pl 5	Gf/S	Gy/B	Fol 60	Ptg 2		Gf/S 1	Qvnlt 1						
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665																		
670																		
675																		
680																		
685																		
690																		
								693.1										
695																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
700																		
705																		
710																		
715																		
720																		
725																		
730																		
735																		
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775																		
		777.0																

EOH 777.0'

Drill Hole No:	CM11-155	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	43	Date Started:	December 13, 2011
UTM Azimuth:		N:	5445.532	Infill Holes, Cow Mtn	Core Size :	NQ	Date Complete:	December 14, 2011
CGQM Azimuth:	295.3908	E:	12812.885	DRILLER:	Core Start :	36.5	Date Logged:	December 15-16, 2011
Hole Dip:	-53.86	EL:	4392.130	Armstrong Diamond Drilling	End of Hole :	777.0	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
36.5	37.0	.5'	0	Standard (PM 451) 1.77 g/T Au			11S178633	1.794	1.783		0.9	36.5	53.7	1						
37.0	47.0	88	0	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178634	0.006			0.1	53.7	70.5	2						
47.0	57.0	83	7									70.5	87.7	3						
57.0	67.0	100	4	36.5	45.4	8.9	11S178635	0.041			0.3	87.7	106.4	4						
67.0	77.0	99	19	45.4	53.7	8.3	11S178636	<0.005			0.3	106.4	122.9	5						
77.0	87.0	100	33	53.7	61.4	7.7	11S178637	<0.005			0.2	122.9	139.3	6						
87.0	97.0	79	42	61.4	70.5	9.1	11S178638	<0.005			0.2	139.3	157.4	7						
97.0	107.0	99	4	202.5	206.5	4.0	11S178639	0.013			0.6	157.4	176.3	8						
107.0	117.0	93	14	208.5	210.6	2.1	11S178640	<0.005			1	176.3	194.2	9						
117.0	127.0	100	17	210.6	215.1	4.5	11S178641	<0.005			0.5	194.2	210.2	10						
127.0	137.0	100	30	348.0	352.8	4.8	11S178642	<0.005			0.3	210.2	228.9	11						
137.0	147.0	93	51									228.9	246.2	12						
147.0	157.0	94	45	Standard (PM 451) 1.77 g/T Au			11S178643	1.742			1	246.2	263.6	13						
157.0	167.0	96	45	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S178644	<0.005			<0.1	263.6	282.7	14						
167.0	177.0	100	81									282.7	302.0	15						
177.0	187.0	100	45	374.1	378.9	4.8	11S178645	<0.005			0.3	302.0	316.4	16						
187.0	197.0	97	59	378.9	383.1	4.2	11S178646	<0.005			0.4	316.4	334.8	17						
197.0	207.0	92	19	383.1	387.0	3.9	11S178647	<0.005			0.2	334.8	351.5	18						
207.0	217.0	95	27	340.1	547.0	206.9	11S178648	<0.005			0.2	351.5	367.6	19						
217.0	227.0	81	25	547.0	554.5	7.5	11S178649	<0.005			0.3	367.6	385.7	20						
227.0	237.0	96	27	554.5	562.0	7.5	11S178650	<0.005			0.3	385.7	402.5	21						
237.0	247.0	86	17									402.5	420.6	22						
247.0	257.0	97	20	562.0	570.1	8.1	11S181736	0.011	0.013		0.2	420.6	437.6	23						
257.0	267.0	98	43	570.1	577.7	7.6	11S181737	0.009			0.3	437.6	455.3	24						
267.0	277.0	97	25	577.7	585.9	8.2	11S181738	<0.005			0.2	455.3	474.7	25						
277.0	287.0	99	62	585.9	594.1	8.2	11S181739	0.108			0.3	474.7	493.6	26						
287.0	297.0	88	25	594.1	602.3	8.2	11S181740	0.13			0.5	493.6	508.3	27						
297.0	307.0	92	24									508.3	524.7	28						
307.0	317.0	70	51	Standard (PM 451) 1.77 g/T Au			11S181741	1.829			1	524.7	540.1	29						
317.0	327.0	60	26	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			11S181742	<0.005			<0.1	540.1	554.5	30						
327.0	337.0	74	50									554.5	570.1	31						
337.0	347.0	61	34	602.3	610.0	7.7	11S181743	0.194			0.4	570.1	585.9	32						
347.0	357.0	80	0	610.0	620.3	10.3	11S181744	0.014			0.2	585.9	602.3	33						
357.0	367.0	63	34	620.3	628.4	8.1	11S181745	0.099			0.2	602.3	620.3	34						
367.0	377.0	62	23	624.4	638.2	13.8	11S181746	0.021			0.2	620.3	638.2	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	68	40	638.2	653.7	15.5	11S181747	0.035			0.2	638.2	665.4	36						
387.0	397.0	77	69	653.7	665.4	11.7	11S181748	0.061			0.2	665.4	680.5	37						
397.0	407.0	77	23	665.4	673.0	7.6	11S181749	0.171			0.2	680.5	698.3	38						
407.0	417.0	76	40	673.0	680.5	7.5	11S181750	0.062			0.2	698.3	717.3	39						
417.0	427.0	62	22									717.3	734.6	40						
427.0	437.0	70	34	Standard (PM 451) 1.77 g/T Au			BGM115501	1.8			1	734.6	750.6	41						
437.0	447.0	75	19	Blank (BL 116 <0.3 g/T Ag <0.005 g/T Au			BGM115502	<0.005			0.2	750.6	766.6	42						
447.0	457.0	72	45									766.6	777.0	43						
457.0	467.0	71	7	680.5	688.7	8.2	BGM115503	0.068			0.3	EOH 777.0'								
467.0	477.0	67	5	688.7	698.5	9.8	BGM115504	0.007	<0.005		0.3									
477.0	487.0	65	17	717.3	727	9.7	BGM115505	0.052			0.3									
487.0	497.0	65	16	727	734.6	7.6	BGM115506	0.011			0.1									
497.0	507.0	75	33	734.6	742	7.4	BGM115507	0.005			0.1									
507.0	517.0	72	12	742	750.6	8.6	BGM115508	<0.005			<0.1									
517.0	527.0	72	14	750.6	757.4	6.8	BGM115509	<0.005			0.1									
527.0	537.0	81	10	757.4	766.6	9.2	BGM115510	<0.005			0.1									
537.0	547.0	74	7	766.6	772	5.4	BGM115511	0.011			0.2									
547.0	557.0	74	4	772	777	5.0	BGM115512	<0.005			0.2									
557.0	567.0	82	4	EOH 777 ft Box 43																
567.0	577.0	69	0																	
577.0	587.0	72	8																	
587.0	597.0	64	0																	
597.0	607.0	65	0																	
607.0	617.0	54	0																	
617.0	627.0	83	27																	
627.0	637.0	56	5																	
637.0	647.0	55	0																	
647.0	657.0	35	4																	
657.0	667.0	46	5																	
667.0	677.0	78	0																	
677.0	687.0	77	0																	
687.0	697.0	74	5																	
697.0	707.0	64	13																	
707.0	717.0	65	30																	
717.0	727.0	56	4																	
727.0	737.0	79	11																	
737.0	747.0	89	0																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
747.0	757.0	76	0																	
757.0	767.0	65	0																	
767.0	777.0	80	0																	
EOH 777.0'																				

Drill Hole No:	CM-11-156	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	37.0	**Drill Started:**	December 17, 2011
UTM Grid Azimuth:		**N:**	5355.73	Cow Mt. Drilling Program		**Core Size:**	NQ	**Drill Completed:**	December 18, 2011
CGQM Azimuth:	148.9621	**E:**	12672.46			**Core Start:**	30.0	**Date Logged:**	19/12/11 - 20/12/11
Hole Dip:	-50.2800	**EL:**	4493.71	**DRILLER:**	Standard Drilling	**End of Hole:**	737.0	**Geolog By:**	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 30.0': Casing.
		30.0'																
30	30.0'		Pl 80	Qzt 20		S	GnGy	Fol 80-90	Gg 1-2		Sf 3/S 2-3	D 2/Oxi 1	Qvnlt 1/A 1-2	0.5	Clt/Ds			30.0' - 157.0': Greenish grey strongly silicified sericitic phyll
																		with lesser quartzite, moderate to strong sericite,
35																		moderate dolomite, weak to moderate ankerite & weak
																		quartz veinlet alteration locally, interbeds of light greenish
40																		grey quartzite with weak quartz veinlet alteration locally,
																		weak to moderate fault gouge occuring in small bands,
45																		weak weathering extends to 86.9'
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		
100																		
105																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
110																		
115																		
																		116.4': Phyllite becomes darker
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
		157.0'																
160	157.0'		Pl 80	Qzt 20		S	DkGy/B	Fol 80-90	Gg 1-2		Sf 3/A 3	S 2-3/D 1	Qvnlt 2	0.5-1	Clt/Ds			157.0' - 256.3'': Dark grey to black strongly silicified sericitic
																		phyllite with lesser quartzite, strong ankerite, moderate to
165																		strong sericite, moderate quartz veinlet & weak dolomite
																		alteration locally, interbeds of grey quartzite with weak
170																		quartz veinlet alteration locally, phyllite color changes
																		from dark grey/black to greenish grey, weak to moderate
175																		fault gouge occuring in bands locally
		177.5'																
180	177.5'		QV 70	Pl 30		S	W/DkGy	M 3			QV 3	D 3/S 2	C 1/F 1	0.5-1	Clt			177.5' - 182.9': White quartz veining zone with strong
																		dolomite, moderate sericite & weak calcite & fuchsite
185																		alteration, upper contact broken & lower contact irregular
																		& broken by fault gouge TCA, veining zone contains
190		182.9'																weak to moderate fault gouge & broken core
	182.9'		Pl 80	Qzt 20		S	DkGy/B	Fol 80-90	Gg 1-2		Sf 3/A 3	S 2-3/D 1	Qvnlt 2	0.5-1	Clt/Ds			
195																		
200																		
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		207.0'																
210	207.0'		QV 50	Pl 30	Qzt 10	S	W/Gy/DkGy	M 1	Fol 85		QV 2-3	S 2/D 2	C 1	0.5	Clt			207.0' - 210.7': White vuggy broken quartz veining zone
																		with moderate sericite & dolomite & weak calcite
215																		alteration, upper contact 90° TCA & lower contact
		210.7'																broken TCA
220	210.7'		Pl 80	Qzt 20		S	DkGy/B	Fol 80-90	Gg 1-2		Sf 3/A 3	S 2-3/D 1	Qvnlt 2	0.5-1	Clt/Ds			
225																		
230																		
235																		
240																		
245																		
250																		
255		256.3'																
	256.3'		QV 90	Pl 10		S	W/Gy				QV 3	D 1		0.5-1	Clt/Ds			256.3' - 257.2': White very badly broken quartz vein with
260																		weak dolomite alteration, both upper & lower contacts
		257.2'																badly broken & gouged TCA
265	257.2'		Qzt 80	Arg 15	Pl 5	Gf/S	DkGy/B	M 2	Gg 1-3		Qvnlt 1-2	D 1	Gf 2/S 1	0.5-2	Clt			257.2' - 412.8': Dark grey to black quartzite with lesser
																		graphitic argillite & weak sericitic phyllite, weak to
270																		moderate quartz veinlet, moderate graphite & weak
																		dolomite & sericite alteration locally, badly broken &
275																		weak to strong fault gouge locally
280																		
285																		
290																		
295																		
300																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305																		
310																		
315																		
320		320.4'																
	320.4'		QV 90	Pl 10		S	W/Gy	M 1			QV 3	S 2	D 1	10.0	Clt			320.4' - 321.3': White broken quartz vein with moderate
325		321.3'																sericite & weak dolomite alteration, both upper & lower
	321.3'		Qzt 80	Arg 15	Pl 5	Gf/S	DkGy/B	M 2	Gg 1-3		Qvnlt 1-2	D 1	Gf 2/S 1	0.5-2	Clt			contacts badlt broken TCA
330		330.1'																
	330.1'		QV 95	Pl 5		S	W/Gy	M 2			QV 3	S 3	C 2/D 1	1.0	Clt			330.1' - 331.7': White broken quartz vein with strong
335																		sericite, moderate calcite & weak dolomite alteration,
		331.7'																upper contact 80° TCA & lower contact broken by weak to
340	331.7'		Qzt 80	Arg 15	Pl 5	Gf/S	DkGy/B	M 2	Gg 1-3		Qvnlt 2	D 1	Gf 2/S 1	0.5-2	Clt			moderate fault gouge TCA
345																		
350																		
355																		
360																		
365																		
370																		
375																		
		377.6'																
380	377.6'		QV 90	Pl 5	Arg 5	S/Gf	W/DkGy	M 2			QV 3	Gf 1/S 1	D 1/C 1	0.5	Ds			377.6' - 378.4': White vuggy broken quartz vein with weak
																		graphite, sericite, dolomite & calcite alteration, both
385		378.4'																upper & lower contacts broken TCA
	378.4'		Qzt 80	Arg 15	Pl 5	Gf/S	DkGy/B	M 2	Gg 1-2		Qvnlt 3	D 1	Gf 2/S 1	0.5-2	Clt			
390																		
395																		
400																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
405																		
410																		
		412.8'																
415	412.8'		Qzt 80	Pl 15	Arg 5	S/Gf/Dopb	Gy/DkGy	Fol 75-85	M 1	Cren 1/Ptg 1	Qvnlt 3	Sf 2/C 2/D 2	S 1/Gf 1	0.5-2	Clt			412.8' - 566.8': Grey to dark grey quartzite with lesser
																		moderately silicified sericitic phyllite & weak graphitic
420																		argillite, strong quartz veinlet, moderate calcite &
																		dolomite, weak sericite & graphite alteration locally,
425																		interbeds of grey quartzite
												428.5'						
430												F 2						
												431.0'						
435		436.7'																
	436.7'		QV 95	Arg 5		Gf	W/DkGy	M 2			QV 3	D 1	Gf 1	10.0	Clt			436.7' - 437.3': White broken quartz vein with weak
440		437.3'																dolomite & graphite alteration, both upper & lower
	437.3'		Qzt 80	Pl 15	Arg 5	S/Gf/Dopb	Gy/DkGy	Fol 75-85	M 1	Cren 1/Ptg 1	Qvnlt 3	Sf 2/C 2/D 2	S 1/Gf 1	0.5-2	Clt			contacts broken TCA
445									437.3'									
									Gg 2-3									437.3' - 445.3': Moderate to strong fault gouge &
450																		broken core
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
500																		
505																		
510																		
		515.4'																
515	515.4'		Pl 50	QV 40	Qzt 10	S/Ch	W/GnGy/Gy	Fol 85	M 2		QV 2	S 2/Ch 2	C 2/F 2	0.5-1	Clt/Ds			515.4' - 518.0': Small white quartz veining zone with
																		moderate sericite, chlorite, calcite & fuchsite alteration,
520		518.0'																upper contact irregular TCA & lower contact broken TCA
	518.0'		Qzt 80	Pl 15	Arg 5	S/Gf/Dopb	Gy/DkGy	Fol 75-85	M 1	Cren 1/Ptg 1	Qvnlt 3	Sf 2/C 2/D 2	S 1/Gf 1	0.5-2	Clt			
525																		
530																		
535																		
540																		
545																		
550																		
555									555.0'									
									Gg 1-2									555.0' - 566.2': Weak to moderate fault gouge zone &
560																		broken core
565		566.8'																
	566.8'		Pl 85	Qzt 15		S/Dopb	LtGnGy	Fol 85	Cren 1/Ptg 1	Gg 1	Sf 2-3	A 2-3/Qvnlt 1-2	S 2/D 2	0.5	Ds	Po 0.5	Clt	566.8' - 724.5': Light greenish grey to greenish grey
570									566.8'									moderate to strongly silicified sericitic phyllite with weak
									Gg 1-2									quartzite, moderate to strong ankerite, moderate dolomite
575																		& sericite, weak quartz vienlet alteration some of which
																		are quite large, weak fault gouge occuring in small bands
580																		566.8' - 576.6': Weak to moderate fault gouge zone &
																		broken core, gouge occurs in bands
585																		
590																		
595																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
600																		
605																		
																		607.0': Bands of phyllite become slightly darker in
610																		interbeded sections of lithological unit
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650		652.7'																
	652.7'		QV 98	Pl 2		S	W/LtGy	M 3			QV 3	S 2/C 2	D 1	0.5	Clt/Ds			652.7' - 653.8': White vuggy quartz vein with moderate
655																		sericite, calcite & weak dolomite alteration, upper contact
		653.8'																90° TCA & lower contact is broken TCA
660	653.8'		Pl 85	Qzt 15		S/Dopb	LtGnGy	Fol 85	Cren 1/Ptg 1	Gg 1	Sf 2-3	A 2-3/Qvnlt 1-2	S 2/D 2	0.5	Ds	Po 0.5	Clt	
665																		
670																		
675																		
680																		
685																		
690																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
695																		
700																		
705																		
710																		
715																		
720																		
		724.5'																
725	724.5'		Qzt 85	Pl 15		S/Dopb	DkGy	Fol 80	Cren 2	Ptg 1	Qvnlt 2	D 2/S 1	C 1	3.0	Clt			724.5' - 737.0': Dark grey quartzite with weak sericitic
																		phyllite, moderate quartz veinlet, dolomite & weak
730																		sericite, calcite alteration locally, small interbeds of light
																		grey phyllite with strong ankerite alteration locally
735																		
		737.0'																**EOH @ 737.0': Terminated by mine shaft**

Drill Hole No:	CM-11-156	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	37.0	Date Started:	December 17, 2011
UTM Azimuth:		N:	5355.730	Cow Mt. Drilling Program	Core Size :	NQ	Date Complete:	December 18, 2011
CGQM Azimuth:	148.9621	E:	12672.460	DRILLER:	Core Start :	30.0	Date Logged:	19/12/11 - 20/12/11
Hole Dip:	-50.28	EL:	4493.710	Standard Drilling	End of Hole :	737.0	GeoTech By:	Jac Herodek

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	37.0	25	0	30.0	39.6	9.6	BGM114208	<0.005	<0.005		0.2	30.0	53.4	1	1					
37.0	47.0	54	9	39.6	47.0	7.4	BGM114209	<0.005			0.4	53.4	72.7	2	2					
47.0	57.0	64	7	47.0	53.4	6.4	BGM114210	0.005			0.4	72.7	91.5	3	3					
57.0	67.0	70	19	53.4	59.3	5.9	BGM114211	<0.005			0.3	91.5	110.9	4						
67.0	77.0	76	15	59.3	67.0	7.7	BGM114212	<0.005			0.3	110.9	131.5	5						
77.0	87.0	77	13	67.0	72.7	5.7	BGM114213	<0.005			0.3	131.5	150.1	6						
87.0	97.0	77	23	72.7	78.1	5.4	BGM114214	<0.005			0.3	150.1	169.6	7						
97.0	107.0	63	8	78.1	83.9	5.8	BGM114215	<0.005			0.4	169.6	187.9	8						
107.0	117.0	74	0									187.9	210.3	9						
117.0	127.0	73	0	Standard (PM451)		1.77 g/T Au	BGM114216	1.707			1.3	210.3	230.3	10						
127.0	137.0	73	12	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114217	<0.005			0.1	230.3	249.2	11						
137.0	147.0	64	10									249.2	270.4	12						
147.0	157.0	72	25	83.9	89.7	5.8	BGM114218	<0.005			0.3	270.4	287.4	13						
157.0	167.0	80	31	89.7	96.8	7.1	BGM114219	<0.005			0.3	287.4	307.0	14						
167.0	177.0	79	32	96.8	103.2	6.4	BGM114220	<0.005			0.4	307.0	325.5	15						
177.0	187.0	71	35	103.2	108.7	5.5	BGM114221	<0.005			0.3	325.5	344.2	16						
187.0	197.0	80	40	108.7	117.0	8.3	BGM114222	<0.005			0.3	344.2	360.7	17						
197.0	207.0	41	0	117.0	123.4	6.4	BGM114223	<0.005			0.3	360.7	378.2	18						
207.0	217.0	66	15	123.4	127.0	3.6	BGM114224	<0.005			0.3	378.2	396.6	19						
217.0	227.0	78	28	173.3	177.5	4.2	BGM114225	0.146			0.3	396.6	415.4	20						
227.0	237.0	86	56									415.4	434.3	21						
237.0	247.0	83	10	Standard (PM451)		1.77 g/T Au	BGM114226	1.705	1.723		1.3	434.3	454.3	22						
247.0	257.0	65	12	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114227	<0.005			0.1	454.3	472.6	23						
257.0	267.0	60	0									472.6	492.2	24						
267.0	277.0	80	0	177.5	182.9	5.4	BGM114228	0.149			0.5	492.2	510.4	25						
277.0	287.0	66	0	182.9	187.0	4.1	BGM114229	0.224			0.4	510.4	529.4	26						
287.0	297.0	58	0	190.8	197.0	6.2	BGM114230	<0.005			0.3	529.4	548.0	27						
297.0	307.0	55	0	197.0	207.0	10.0	BGM114231	0.016			0.3	548.0	556.8	28						
307.0	317.0	52	0	207.0	215.5	8.5	BGM114232	0.018			0.4	556.8	585.6	29						
317.0	327.0	84	0	233.9	240.5	6.6	BGM114233	<0.005			0.5	585.6	603.8	30						
327.0	337.0	68	12	247.0	256.1	9.1	BGM114234	<0.005			0.3	603.8	627.7	31						
337.0	347.0	53	0	256.1	266.4	10.3	BGM114235	3.316			1.3	627.7	641.5	32						
347.0	357.0	63	4									641.5	660.4	33						
357.0	367.0	65	7	Standard (PM451)		1.77 g/T Au	BGM114236	1.755			1.3	660.4	680.0	34						
367.0	377.0	64	4	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114237	0.005			<0.1	680.0	698.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
377.0	387.0	57	4									698.8	717.9	36						
387.0	397.0	80	0	266.4	270.4	4.0	BGM114238	0.123			0.2	717.9	737.0	37						
397.0	407.0	70	20	270.4	277.0	6.6	BGM114239	0.094			0.2	EOH								
407.0	417.0	78	47	277.0	281.6	4.6	BGM114240	0.073			0.2									
417.0	427.0	85	46	281.6	294.0	12.4	BGM114241	0.011			<0.1									
427.0	437.0	74	38	294.0	299.2	5.2	BGM114242	0.027			0.2									
437.0	447.0	55	0	299.2	307.0	7.8	BGM114243	0.163			0.4									
447.0	457.0	64	4	307.0	317.0	10.0	BGM114244	0.008	0.005		0.3									
457.0	467.0	85	40	317.0	320.4	3.4	BGM114245	6.67			1.6									
467.0	477.0	86	52																	
477.0	487.0	91	23	Standard (PM451)		1.77 g/T Au	BGM114246	1.76			1.3									
487.0	497.0	90	26	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114247	0.01			<0.1									
497.0	507.0	82	38																	
507.0	517.0	73	14	320.4	325.5	5.1	BGM114248	0.198			0.3									
517.0	527.0	66	15	325.5	330.1	4.6	BGM114249	0.15			0.3									
527.0	537.0	80	37	330.1	331.7	1.6	BGM114250	0.051			0.3									
537.0	547.0	80	34	331.7	337.8	6.1	BGM114251	0.28			0.3									
547.0	557.0	95	16	337.8	347.0	9.2	BGM114252	<0.005			0.1									
557.0	567.0	87	4	347.0	353.6	6.6	BGM114253	<0.005			0.1									
567.0	577.0	97	17	353.6	360.7	7.1	BGM114254	<0.005			0.1									
577.0	587.0	93	28	360.7	367.0	6.3	BGM114255	<0.005			0.2									
587.0	597.0	100	41																	
597.0	607.0	95	21	Standard (PM451)		1.77 g/T Au	BGM114256	1.744			1.2									
607.0	617.0	92	30	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114257	0.005			<0.1									
617.0	627.0	90	19																	
627.0	637.0	98	37	367.0	372.5	5.5	BGM114258	<0.005			0.1									
637.0	647.0	88	53	372.5	377.6	5.1	BGM114259	0.184			0.2									
647.0	657.0	98	51	377.6	384.3	6.7	BGM114260	0.045			0.3									
657.0	667.0	87	49	392.6	398.5	5.9	BGM114261	0.308			0.2									
667.0	677.0	99	38	398.5	404.7	6.2	BGM114262	0.112	0.104		0.5									
677.0	687.0	100	17	404.7	409.3	4.6	BGM114263	<0.005			0.3									
687.0	697.0	96	37	425.7	431.0	5.3	BGM114264	0.01			0.6									
697.0	707.0	99	15	431.0	436.7	5.7	BGM114265	0.181			0.3									
707.0	717.0	97	66																	
717.0	727.0	98	50	Standard (PM451)		1.77 g/T Au	BGM114266	1.741			1.3									
727.0	737.0	56	47	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114267	<0.005			<0.1									
EOH																				

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				436.7	445.6	8.9	BGM114268	0.321			2.3									
				445.6	448.1	2.5	BGM114269	0.081			0.3									
				512.2	518.0	5.8	BGM114270	<0.005			0.4									
				518.0	522.9	4.9	BGM114271	<0.005			0.1									
				525.3	531.3	6.0	BGM114272	<0.005			0.2									
				551.9	557.0	5.1	BGM114273	<0.005			0.2									
				557.0	564.8	7.8	BGM114274	<0.005			0.2									
				564.8	571.0	6.2	BGM114275	0.006			0.2									
				Standard (PM451)		1.77 g/T Au	BGM114276	1.728			1.3									
				Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114277	0.006			0.1									
				571.0	578.7	7.7	BGM114278	0.01			0.2									
				649.0	652.7	3.7	BGM114279	0.012			0.3									
				652.7	653.8	1.1	BGM114280	0.018	0.015		0.1									
				653.8	657.0	3.2	BGM114281	0.037			0.3									
				690.1	697.0	6.9	BGM114282	<0.005			0.3									
				697.0	701.0	4.0	BGM114283	0.087			0.6									
				701.0	707.0	6.0	BGM114284	<0.005			0.4									
				EOH																

Drill Hole No:	CM-11-157	**CGQM Mine Grid (ft)**		**BARKERVILLE GOLD MINES LTD PROJECT**		**No of Boxes:**	45.0	**Drill Started:**	December 19, 2011
UTM Grid Azimuth:		**N:**	5356.674	Cow Mt. Drilling Program		**Core Size:**	NQ	**Drill Completed:**	December 20, 2001
CGQM Azimuth:	153.1310	**E:**	12671.639			**Core Start:**	20.0	**Date Logged:**	21/12/11 - 23/12/11
Hole Dip:	-63.10	**EL:**	4494.730	**DRILLER:**	Standard Drilling	**End of Hole:**	857.0	**Geolog By:**	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0'																	0.0' - 20.0': Casing.
		20.0'																
20	20.0'		Pl 90	Qzt 10		S/Dopb	LtGnGy/GnGy	Fol 75-85	Gg 1-2		D 2/Sf 1-2	s 2/A 1-2/Oxi 1-	Qvnlt 1/Cvnlt 1	0.5	Ds/Clt			20.0' - 133.5": Light greenish grey to greenish grey weak
																		to moderately silicified sericitic phyllite with weak quartzite,
25																		moderate dolomite, sericite, weak to moderate ankerite &
																		weak quartz veinlet & calcite veinlet alteration locally,
30																		weak to moderate fault gouge occuring in small bands,
																		interbeds of light grey quartzite with weak calcite &
35																		dolomite alteration, host rock intrusion clasts locally
																		Weak to moderate weathering extends to 97.0'
40																		Quartzite interbeds seem to be more weathered than
																		phyllite host rock
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105																		
110																		
115																		
120																		
125																		
130																		
		133.5'																
135	133.5'		Qzt 90	Pl 10		S	Gy	Fol 85	M 2		Qvnlt 1-2	C 1-2/D 1	S 1	0.5	Ds	Po 0.5-2	Clt/Ds	133.5' - 233.4': Grey quartzite with weak sericitic phyllite,
																		weak to moderate quartz veinlet & calcite alteration
140																		locally, weak dolomite & sericite alteration locally,
																		host rock intrusion clasts, interbeds of grey to dark grey
145																		moderately silicified phyllite with strong ankerite
																		alteration locally
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185									186.9'									
									Gg 1									186.9' - 207.0': Weak fault gouge zone & broken core,
190																		gouge occurs as small bands locally
195		196.0'																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	196.0'		QV 90	Pl 10		S	W/Gy	M			QV 3	D 2	S 2	0.5	Clt			196.0' - 197.0': White badly broken & crushed quartz vein
200		197.0'																with moderate dolomite & sericite alteration, both upper
	197.0'		Qzt 90	Pl 10		S	Gy	Fol 85	M 2		Qvnlt 1-2	C 1-2/D 1	S 1	0.5	Ds	Po 0.5-2	Clt/Ds	& lower contacts badly broken TCA
205		204.7'																
	204.7'		QV 85	Pl 15		S	W/Gy	M 1	Gg 1		QV 3	S 2	D 1	0.5	Ds			204.7' - 204.9': White vuggy badly broken quartz vein with
210		204.9'																moderate sericite & weak dolomite alteration, both upper
	204.9'		Qzt 90	Pl 10		S	Gy	Fol 70-85	M 2		Qvnlt 1-2	C 1-2/D 1	S 1	0.5	Ds	Po 0.5-2	Clt/Ds	& lower contacts broken TCA, weak fault gouge locally
215																		
220																		
225																		
230																		
		233.4'																
235	233.4'		Qzt 80	Pl 20		S	GnGy	Fol 85	Cren 1		Qvnlt 2-3	D 2/S 2	A 1-2/C 1	0.5	Ds			233.4' - 251.7': Greenish grey quartzite with lesser
																		sericitic phyllite, moderate to strong quartz veinlet,
240																		moderate dolomite & sericite alteration locally, weak to
																		moderate ankerite & weak calcite alteration locally, dark
245																		host rock intrusion clasts locally
250		251.7'																
	251.7'		Qzt 90	Pl 10		S	Gy	Fol 70-85	M 2		Qvnlt 1-2	C 1-2/D 1	S 1	0.5	Ds	Po 0.5-2	Clt/Ds	
255																		
260																		
265																		
270									271.0'									
		272.1'							Gg 2									271.0' - 271.7': Moderate fault gouge & broken core
275	272.1'		Qzt 95	Arg 3	Pl 2	Gf/S	DkGy	M 2-3	Fol 85		Qvnlt 2-3	D 1-2	Gf 1-2/S 1	0.5	Clt/Ds			272.1' - 335.4': Dark grey quartzite with weak graphitic
																		argillite & weaker sericitic phyllite, moderate to strong
280																		quartz veinlet, weak to moderate dolomite, graphite &
																		weak sericite alteration locally
285											286.1'							
											Qvnlt 3	D 1		0.0				286.1' - 287.5': Strong barren quartz veinlet running
290									288.5'									parallel to core axis with weak dolomite alterarion
									Gg 3									288.5' - 327.9': Strong fault gouge zone & broken core

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																		
300																		
305																		
310																		
315																		
320																		
325		327.9'																
	327.9'		QV 95	Qzt 5		S	W/DkGy	M			QV 3	S 1-2	D 1	0.5	Clt/Ds			327.9' - 328.7': White quartz vien with weak to moderate
330		328.7'																sericite & weak dolomite alteration, upper contact 85°
	328.7'		Qzt 95	Arg 3	Pl 2	Gf/S	DkGy	M 2-3	Fol 85		Qvnlt 2-3	D 1-2	Gf 1-2/S 1	0.5	Clt/Ds			TCA & lower contact 80° TCA
335		335.4'																
	335.4'		Pl 95	Qzt 5		S/Dopb	Gy	Fol 70-80			S 3/D 2	Sf 2-3	A 1-2	0.5	Ds			335.4' - 372.4': Grey moderate to strongly silicified
340																		sericite phyllite with weak quartzite, strong sericite,
																		moderate dolomite & weak to moderate ankerite
345									345.6'									alteration locally
									Gg 1-2									345.6' - 347.8': Weak to moderate fault gouge &
350																		broken core
355																		
									357.0'									
360									Gg 1									357.0' - 372.4': Weak to moderate fault gouge zone &
																		broken core, gouge occurs as small bands
365																		
370																		
		372.4'																
375	372.4'		Qzt 90	Arg 7	Pl 3	Gf/S	DkGy/B	Fol 75-80	M 2/Gg 1-2	Cren 1	Qvnlt 1-2	Gf 2/S 1	D 1	1-2	Clt			372.4' - 447.0': Dark grey to black quartzite with lesser
																		graphitic argillite & weak sericitic phyllite, moderate
380																		graphite, weak to moderate quartz veinlet, & weak
																		sericite & dolomite alteration locally, weak to moderate
385																		fault gouge & broken core, gouge occurs in small
		387.7'																bands locally
390	387.7'		QV 60	Qzt 25	Arg 10/Pl 5	Gf/S	W/DkGy/B	M 2	Fol 85	Gg 1-2	QV 3	Gf 2/S 1	D 1	10.0	Clt/Ds			387.7' - 397.0': White vuggy broken quartz veining zone

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		with moderate graphite & weak sericite & dolomite
395																		alteration, both upper & lower contacts broken TCA, zone
		397.0'																contains weak to moderate fault gouge
400	397.0'		Qzt 90	Arg 7	Pl 3	Gf/S	DkGy/B	Fol 75-80	M 2/Gg 1-2	Cren 1	Qvnlt 1-2	Gf 2/S 1	D 1	1-2	Clt			
405																		
410																		
415		416.5'																
	416.5'		QV 98	Qzt 2		S	W/DkGy	M 2			QV 3	S 1	D 1	0.5	Clt			416.5' - 417.5': White vuggy broken quartz vein with weak
420		417.5'																sericite & dolomite alteration, upper contact broken TCA
	417.5'		Qzt 90	Arg 7	Pl 3	Gf/S	DkGy/B	Fol 75-80	M 2/Gg 1-2	Cren 1	Qvnlt 1-2	Gf 2/S 1	D 1	1-2	Clt			& lower contact irregular & broken TCA
425		420.8'																
	420.8'		QV 98	Arg 2		Gf	W/DkGy	M 2			QV 3	Gf 1	D 1	10.0	Clt			420.8' - 422.0': White vuggy broken quartz vein with weak
430																		graphite & dolomite alteration, both upper & lower
		422.0'																contacts broken TCA
435	422.0'		Qzt 90	Arg 7	Pl 3	Gf/S	DkGy/B	Fol 75-80	M 2/Gg 1-2	Cren 1	Qvnlt 1-2	Gf 2/S 1	D 1	1-2	Clt			
		427.0'																
440	427.0'		QV 90	Arg 10		Gf	W/DkGy	M 2			QV 3	Gf 1/S 1	D 1	0.5	Clt			427.0' - 428.9': White vuggy broken quartz vein with weak
		428.9'																graphite, sericite & dolomite alteration, upper contact
445	428.9'		Qzt 90	Arg 7	Pl 3	Gf/S	DkGy/B	Fol 75-80	M 2/Gg 1-2	Cren 1	Qvnlt 1-2	Gf 2/S 1	D 1	1-2	Clt			30° TCA & lower contact irregular & broken TCA
		437.6'																
450	437.6'		QV 80	Qzt 10	Arg 6/Pl 4	GF/S	W/DkGy				QV 3	S 2	Gf 1	0.5	Clt			437.6' - 438.6': White badly broken/crushed quartz vein
		438.6'																with moderate sericite & weak graphite alteration, both
455	438.6'		Qzt 90	Arg 7	Pl 3	Gf/S	DkGy/B	Fol 75-80	M 2/Gg 1-2	Cren 1	Qvnlt 1-2	Gf 2/S 1	D 1	1-2	Clt			upper & lower contacts badly broken/crushed TCA
		447.0'																
460	447.0'		Qzt 90	Pl10		S	Gy/DkGy	Fol 75-80	M 2/Gg 1-2	Cren 1	Qvnlt 2	S 2	D 1	1-2	Clt			447.0' - 456.6': Grey to dark grey quartzite with weak
																		sericitic phyllite, moderate quartz veinlet, sericite & weak
465																		dolomite alteration locally, weak to moderate fault gouge
		456.5'																& broken core, gouge occurs in small bands locally
470	456.5'		Pl 90	Qzt 10		S	GnGy/Gy	Fol 80	Gg 1		A 3/S 3/Sf 2	D 2/C 1	Qvnlt 1-2	0.5-1	Clt			456.6' - 477.9': Greenish grey to grey moderately
																		silicified sericitic phyllite with lesser quartzite, strong
475																		ankerite, sericite, moderate dolomite, weak to moderate
																		quartz veinlet & weak calcite alteration locally, weak fault
480		464.7'																gouge & broken core occuring in small bands
	464.7'		QV 95	Pl 5		S	W/GnGy	M 2			QV 3	S 2/D 2	C 1/F 1	1.0	Clt			464.7' - 465.3': White quartz vein with moderate sericite,
485																		dolomite, weak calcite & fuchsite alteration locally, both
		465.5'																upper & lower contacts broken by fault gouge TCA

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490	465.5'		Pl 90	Qzt 10		S	GnGy/Gy	Fol 80			A 3/S 3/Sf 2	D 2/C 1	Qvnlt 1-2	0.5-1	Clt			
		477.9'																
495	477.9'		Qzt 95	Pl 5		S	DkGy	Fol 85-90	Gg 1-2		D 2	S 1	Qvnlt 1	0.5	Clt			477.9' - 540.2': Dark grey quartzite with weak sericitic
																		phyllite, moderate dolomite, weak sericite & quartz veinlet
500																		alteration locally, interbeds of dark grey strongly silicified
																		phyllite with moderate to strong ankerite alteration
505																		locally, weak to moderate fault gouge occuring in small
																		bands locally
510																		
515																		
520																		
525																		
530																		
535																		
		540.2'																
540	540.2'		Pl 90	Qzt 10		S	GnGy/Gy/DkGy	Fol 85-90	Cren 1/Ptg 1	My 1	S 3/Sf 2-3	A 2-3	D 2/Qvnlt 1-	0.5-1	Clt	Po 0.5-1	Clt/Ds	540.2' - 782.7': Greenish grey to grey to dark grey
																		moderate to strongly silicified sericitic phyllite with weak
545																		quartzite, strong sericite, moderate to strong ankerite,
									551.6'									moderate dolomite & weak to moderate quartz veinlet
550									Gg 1									alteration locally, pyrrhotite mineralization periodically
									554.3'									occurs as large blebs, weak mylonitic texture locally
555									Gg 1									551.6' - 552.5': Weak fault gouge & broken core
																		554.3' - 555.0': Weak fault gouge & broken core, gouge
560																		occurs in small band
565									567.0'									
									Gg 1									567.0' - 571.6': Weak fault gouge zone with mainly
570																		broken core
575									575.1'									
									Gg 1									575.1' - 575.4': Weak fault gouge band
580									578.8'									
									Gg 1									578.8' - 580.0': Weak fault gouge
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595																		
600																		
		603.4'																
605	603.4'		QV 70	Pl 30		S	W/Gy	M 3	Fol 85	Gg 1-2	QV 3	S 2/C 1	D 1	10-15	Clt			603.4' - 610.9': White & grey vuggy broken quartz veining
																		zone with moderate sericite, & weak dolomite & calcite
610																		alteration, upper contact broken TCA & lower contact
		610.9'																70° TCA & broken by weak fault gouge, weak to
615	610.9'		Pl 90	Qzt 10		S	GnGy/Gy/DkGy	Fol 85-90	Cren 1/Ptg 1	My 1	S 3/Sf 2-3	A 2-3	D 2/Qvnlt 1-2	0.5-1	Clt	Po 0.5	Clt/Ds	moderate fault gouge & broken core locally
620																		
625																		
630																		
635																		
		641.3'																
640	641.3'		QV 95	Pl 5		S	W/GnGy	M 3			QV 3	D 3/F 2	S 2	0.5	Clt/Ds	Po 10	Clt	641.3' - 642.9': White quartz vein with strong dolomite,
																		& moderate fuchsite & sericite alteration, both upper &
645		642.9'																lower contacts irregular TCA
	642.9'		Pl 90	Qzt 10		S	GnGy/Gy/DkGy	Fol 85-90	Cren 1/Ptg 1	My 1	S 3/Sf 2-3	A 2-3	D 2/Qvnlt 1-2	0.5-1	Clt	Po 0.5	Clt/Ds	
650																		
									648.3'									
655									Gg 1									648.3' - 649.7': Weak fault gouge & broken core
																649.5'		
660																Mt 5		
																655.6'		654.8' - 674.8': Phyllite becomes a dark greenish grey &
665																		weak fuchsite alteration appears locally
670																		
675																		
									677.0'							678.8'		
680									Gg 1							Mt 5		677.0' - 673.2': Weak fault gouge zone & broken core
									682.7'							682.5'		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685									Gg 1									682.7' - 687.0': Weak fault gouge zone & broken core
690																		
695																		
700																		
705																		
710																		
715																		
720																		
																		725.2': Argillite content increases slightly to 5% while
725									725.2'									quartzite decreases to 5% content
									Gg 1-2									725.2' - 727.0': Weak to moderate fault gouge &
730		731.5'																broken core
	731.5'		QV 50	Pl 35	Arg 15	S/Gf	W/DkGy	M 2	Gg 1-2		QV 3	S 2/Gf 2	D 1/C 1	20.0	Clt			731.5' - 734.2': White & dark grey quartz veining zone
735																		with moderate sericite, graphite & weak dolomite &
																		calcite alteration, upper contact broken TCA & lower
740																		contact irregular TCA, weak to moderate fault gouge &
		734.2'																broken core
745	734.2'		Pl 90	Qzt 10		S	GnGy/Gy/DkGy	Fol 85-90	Cren 1/Ptg 1	My 1	S 3/Sf 2-3	A 2-3	D 2/Qvnlt 1-2	0.5-3	Clt			
750		751.0'																
	751.0'		QV 95	Pl 5		S	W/DkGy	M 2			QV 3	S 1	C 1	10.0	Clt			751.0' - 752.2': White quartz vein with weak sericite &
755																		calcite alteration, both upper & lower contacts
		752.2'																broken TCA
760	752.2'		Pl 90	Qzt 10		S	GnGy/Gy/DkGy	Fol 85-90	Cren 1/Ptg 1	My 1	S 3/Sf 2-3	A 2-3	D 2/Qvnlt 1-2	0.5-3	Clt			
765									764.5'									
									Gg 1									764.5' - 765.3': Weak fault gouge & broken core
770																		
775																		
									779.3'									
780		780.1'							Gg 2									779.3' - 780.1': Moderate fault gouge

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	780.1'		QV 80	Pl 20		S	W/Gy	M 2			QV 3	D 1	S 1	40.0	Clt/Ds			780.1' - 782.7': White vuggy badly broken/crushed quartz
785																		vein with weak dolomite & sericite alteration, both upper
		782.7'																& lower contacts badly broken TCA
790	782.7'		Pl 80	Arg 15	Qzt 5	S/Gf	DkGy/B	Fol 85-90	Cren 1/Ptg 1	My 1/Gg 1	Sf 2-3/S 2	A 2-3/Gf 3	D 2/Qvnlt 1-	0.5-3	Clt			782.7' - 789.7': Dark grey to black moderate to strongly
																		silicified sericitic phyllite with lesser graphitic argillite &
795																		weak quartzite, strong graphite, moderate to strong
																		ankerite, moderate sericite, dolomite, & weak to
800																		moderate quartz veinlet alteration locally, weak fault
		789.7'																gouge locally & broken core
850	789.7'		QV 90	Arg 10		Gf	W/DkGy/B	M 3			QV 3	Gf 1	D 1	20.0	Clt/Ds			789.7' - 795.8': White broken quartz vein with weak
																		graphite & dolomite alteration, both upper & lower
855		795.8'																contacts broken TCA
	795.8'		Pl 80	Arg 15	Qzt 5	S/Gf	DkGy/B	Fol 85-90	Cren 1/Ptg 1	My 1/Gg 1	Sf 2-3/S 2	A 2-3/Gf 3	D 2/Qvnlt 1-	0.5-3	Clt			
860		799.0'																
	799.0'		Pl 90	Qzt 10		S/Ch	GnGy/Gy	Fol 85-90	Cren 1		S 3/Sf 2-3	A 3/D 2	Qvnlt 1/Ch 1/C 1	0.5-3	Clt			799.0' - 857.0': Greenish grey to grey moderate to
865											799.3'			799.3'				strongly silicified sericitic phyllite with weak quartzite,
											Qvnlt 3	D 1/C 1	S 1	0.5-1	Clt			strong sericite, ankerite, moderate dolomite & weak
870											800.7'			800.7'				quartz veinlet, chlorite & calcite alteration locally, some
																		has been replaced with possible quartzite or they are
875											811.0'							host rock intrusion clasts
											Qvnlt 3	D 3/C 3	S 2					
880											811.7'							
		857.0'																**EOH @ 857.0'**

Drill Hole No:	CM-11-157	**CGQM Mine Grid (ft)**		**PROJECT:** BARKERVILLE GOLD MINES	**No of Boxes :**	45	**Date Started:** December 19, 2011
UTM Azimuth:		**N:**	5356.674	Cow Mt. Drilling Program	**Core Size :**	NQ	**Date Complete:** December 20, 2001
CGQM Azimuth:	153.1310	**E:**	12671.639	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** 21/12/11 - 23/12/11
Hole Dip:	-63.10	**EL:**	4494.730	Standard Drilling	**End of Hole :**	857.0	**GeoTech By:** Christina, Chris & Jac

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	27.0	75	46	20.0	27.0	7.0	BGM114285	0.018	0.021		0.1	20.0	40.1	1	1					
27.0	37.0	63	13	27.0	37.0	10.0	BGM114286	0.006			0.3	40.1	60.4	2	2					
37.0	47.0	87	16	37.0	42.2	5.2	BGM114287	0.005			0.2	60.4	79.4	3	3					
47.0	57.0	80	29	42.2	49.5	7.3	BGM114288	<0.005			0.3	79.4	98.1	4						
57.0	67.0	93	52	49.5	54.8	5.3	BGM114289	<0.005			0.2	98.1	116.7	5						
67.0	77.0	95	23	60.4	67.0	6.6	BGM114290	<0.005			0.2	116.7	136.1	6						
77.0	87.0	91	32	67.0	73.0	6.0	BGM114291	<0.005			0.1	136.1	154.1	7						
87.0	97.0	97	24	73.0	78.5	5.5	BGM114292	<0.005			0.2	154.1	180.9	8						
97.0	107.0	95	53									180.9	199.8	9						
107.0	117.0	97	4	Standard (PM451)		1.77 g/T Au	BGM114293	1.695			0.7	199.8	218.5	10						
117.0	127.0	88	43	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114294	<0.005			0.1	218.5	235.8	11						
127.0	137.0	90	50									235.8	254.6	12						
137.0	147.0	97	20	101.7	107.4	5.7	BGM114295	<0.005			0.3	254.6	272.9	13						
147.0	157.0	94	38	107.4	114.2	6.8	BGM114296	<0.005			0.2	272.9	291.2	14						
157.0	167.0	31	3	114.2	119.0	4.8	BGM114297	<0.005			0.2	291.2	316.5	15						
167.0	177.0	70	45	119.0	124.2	5.2	BGM114298	<0.005			0.3	316.5	335.9	16						
177.0	187.0	94	60	157.0	167.0	10.0	BGM114299	0.041			0.3	335.9	353.0	17						
187.0	197.0	83	12	167.0	176.5	9.5	BGM114300	<0.005			0.1	353.0	371.2	18						
197.0	207.0	95	4	184.6	190.0	5.4	BGM114301	0.005			0.3	371.2	389.2	19						
207.0	217.0	90	41	190.0	197.0	7.0	BGM114302	<0.005			0.6	389.2	406.6	20						
217.0	227.0	108	39									406.6	422.4	21						
227.0	237.0	98	50	Standard (PM451)		1.77 g/T Au	BGM114303	1.744			0.7	422.4	440.6	22						
237.0	247.0	94	67	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114304	<0.005			0.1	440.6	457.5	23						
247.0	257.0	90	57									457.5	475.9	24						
257.0	267.0	86	4	197.0	202.5	5.5	BGM114305	0.006			0.2	475.9	492.3	25						
267.0	277.0	76	4	202.5	208.5	6.0	BGM114306	0.169			0.4	492.3	510.7	26						
277.0	287.0	71	19	267.0	274.5	7.5	BGM114307	0.118			0.2	510.7	529.7	27						
287.0	297.0	40	13	281.7	288.5	6.8	BGM114308	0.006			0.2	529.7	548.6	28						
297.0	307.0	55	0	288.5	299.3	10.8	BGM114309	0.06			0.2	548.6	567.0	29						
307.0	317.0	65	0	299.3	307.0	7.7	BGM114310	0.023			0.3	567.0	586.0	30						
317.0	327.0	72	4	307.0	316.5	9.5	BGM114311	0.463			0.4	586.0	605.0	31						
327.0	337.0	76	12	316.5	322.8	6.3	BGM114312	0.009			1.1	605.0	623.9	32						
337.0	347.0	75	9									623.9	643.1	33						
347.0	357.0	70	0	Standard (PM451)		1.77 g/T Au	BGM114313	1.712			0.6	643.1	661.5	34						
357.0	367.0	67	0	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114314	0.006			<0.1	661.5	680.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
367.0	377.0	68	0									680.8	699.6	36						
377.0	387.0	69	0	322.8	327.9	5.1	BGM114315	<0.005			0.4	699.6	720.4	37						
387.0	397.0	69	10	327.9	335.9	8.0	BGM114316	0.083			0.3	720.4	738.1	38						
397.0	407.0	71	6	335.9	338.5	2.6	BGM114317	0.008			0.3	738.1	756.9	39						
407.0	417.0	63	0	342.6	349.1	6.5	BGM114318	0.009			0.2	756.9	776.8	40						
417.0	427.0	66	4	355.1	361.7	6.6	BGM114319	<0.005			0.2	776.8	795.0	41						
427.0	437.0	65	8	361.7	367.0	5.3	BGM114320	<0.005			0.3	795.0	814.5	42						
437.0	447.0	61	4	367.0	372.4	5.4	BGM114321	<0.005	<0.005		0.4	814.5	831.3	43						
447.0	457.0	63	4	372.4	378.4	6.0	BGM114322	<0.005			0.2	831.3	850.4	44						
457.0	467.0	73	0									850.4	857.0	45						
467.0	477.0	69	0	Standard (PM451)		1.77 g/T Au	BGM114323	1.716			0.9	EOH								
477.0	487.0	77	0	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114324	<0.005			<0.1									
487.0	497.0	75	10																	
497.0	507.0	71	6	378.4	387.0	8.6	BGM114325	0.01			0.2									
507.0	517.0	70	4	387.0	397.0	10.0	BGM114326	4.009			0.7									
517.0	527.0	84	7	397.0	401.9	4.9	BGM114327	0.033			0.6									
527.0	537.0	72	7	401.9	407.0	5.1	BGM114328	0.016			0.3									
537.0	547.0	72	4	407.0	413.2	6.2	BGM114329	0.008			0.2									
547.0	557.0	67	4	413.2	418.7	5.5	BGM114330	0.159			0.3									
557.0	567.0	76	6	418.7	422.4	3.7	BGM114331	0.898			0.3									
567.0	577.0	80	0	422.4	427.0	4.6	BGM114332	0.192			0.3									
577.0	587.0	80	0																	
587.0	597.0	75	0	Standard (PM451)		1.77 g/T Au	BGM114333	1.711			0.7									
597.0	607.0	77	4	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114334	0.006			<0.1									
607.0	617.0	68	21																	
617.0	627.0	87	17	427.0	434.3	7.3	BGM114335	0.02			0.3									
627.0	637.0	85	22	434.3	440.6	6.3	BGM114336	0.086			0.3									
637.0	647.0	80	36	440.6	447.0	6.4	BGM114337	0.01			0.2									
647.0	657.0	78	18	447.0	453.7	6.7	BGM114338	<0.005			0.2									
657.0	667.0	84	44	453.7	458.7	5.0	BGM114339	<0.005	0.009		0.3									
667.0	677.0	77	18	458.7	464.7	6.0	BGM114340	0.023			0.6									
677.0	687.0	88	35	464.7	468.7	4.0	BGM114341	<0.005			0.4									
687.0	697.0	89	20	474.1	479.3	5.2	BGM114342	<0.005			0.2									
697.0	707.0	77	32																	
707.0	717.0	71	23	Standard (PM451)		1.77 g/T Au	BGM114343	1.668			0.8									
717.0	727.0	83	69	Blank (BL116)	<0.3 g/T Ag	<0.005 g/T Au	BGM114344	0.005			<0.1									
727.0	737.0	89	76																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
737.0	747.0	84	61	479.3	487.0	7.7	BGM114345	<0.005			0.2									
747.0	757.0	75	25	487.0	492.3	5.3	BGM114346	<0.005			0.2									
757.0	767.0	83	59	503.7	510.7	7.0	BGM114347	0.022			0.2									
767.0	777.0	91	41	510.7	517.0	6.3	BGM114348	<0.005			0.3									
777.0	787.0	87	23	523.4	531.2	7.8	BGM114349	<0.005			0.2									
787.0	797.0	68	0	567.0	571.4	4.4	BGM114350	<0.005			0.3									
797.0	807.0	99	86	571.4	577.0	5.6	BGM114351	<0.005			0.3									
807.0	817.0	84	37	577.0	584.1	7.1	BGM114352	<0.005			0.4									
817.0	827.0	88	57																	
827.0	837.0	88	23	Standard (PM451)		1.77 g/T Au	BGM114353	1.741			0.8									
837.0	847.0	87	49	Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114354	0.007			<0.1									
847.0	857.0	89	72																	
EOH				598.1	602.1	4.0	BGM114355	0.023			0.3									
				602.1	611.0	8.9	BGM114356	0.363			0.2									
				611.0	614.7	3.7	BGM114357	0.021	0.026		0.4									
				638.0	646.1	8.1	BGM114358	<0.005			0.4									
				646.1	652.5	6.4	BGM114359	<0.005			0.4									
				667.0	675.2	8.2	BGM114360	0.025			0.5									
				680.8	687.0	6.2	BGM114361	0.005			0.4									
				687.0	689.6	2.6	BGM114362	<0.005			0.3									
				Standard (PM451)		1.77 g/T Au	BGM114363	1.699			0.9									
				Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114364	<0.005			<0.1									
				722.7	730.3	7.6	BGM114365	0.015			0.2									
				730.3	737.0	6.7	BGM114366	3.262			1.6									
				747.0	754.7	7.7	BGM114367	0.468			0.4									
				759.5	768.0	8.5	BGM114368	0.098			0.4									
				775.3	782.7	7.4	BGM114369	0.316			1.3									
				782.7	787.0	4.3	BGM114370	0.059			0.4									
				787.0	789.7	2.7	BGM114371	0.122			0.2									
				789.7	795.8	6.1	BGM114372	1.675			0.4									
				Standard (PM451)		1.77 g/T Au	BGM114373	1.695			0.9									
				Blank (BL116) <0.3 g/T Ag		<0.005 g/T Au	BGM114374	<0.005			0.1									
				795.8	804.3	8.5	BGM114375	0.610	0.639		0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				807.0	815.2	8.2	BGM114376	<0.005			0.3									
				EOH																

Drill Hole No:	CMW11-01	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	18.0	**Drill Started:**	July 17, 2011
UTM Grid Azimuth:		**N:**	4953.840	Hydrogeotechnical Well	**Core Size:**	NQ	**Drill Completed:**	July 20, 2011
CGQM Azimuth:	N/A	**E:**	10124.050		**Core Start:**	30.0	**Date Logged:**	July 22 - 23, 2011
Hole Dip:	89.3587	**EL:**	4186.010	**DRILLER:** Standard Drilling	**End of Hole:**	356.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30.0': Casing
		30.0																
30	30.0	31.0	QV 90	QC 10			W/Br	BC 2			QV 3	S 0.5		0.5	Clt			30.0' - 31.0': White quartz vein with minor quaternary
	31.0		Qzt 80	Pl 15	Arg 5	S/Gf	Gy	Fol 60			S 1.5	Gf 1	Qvnlt 1	1.0	Clt			colluvium. Broken core, weak sericitic alteration locally.
35		37.5										A 1	C 1					Brown weathring in fractures, both contacts broken.
	37.5		Qzt 60	Arg 40		Gf	B/DkGy	Fol 50	Ptg 1		Gf 2	Qvnlt 1	C 1	5.0	Clt			
40												D 1						31.0' - 37.5': Grey quartzite with minor sericitic phyllite
																		and graphitic argillite. Weak quartz veinlet, calcite, and
45																		ankerite porphyroblast alteration locally.
50																		37.5' - 65.7': Dark grey quartzite w/ lesser black graphitic
																		argillite. Weak quartz veinlet, calcite, and dolomite
55																		alteration locally. ~5% pyrite blebs.
60																		
		65.7																
65	65.7		Qzt 95	Arg 5		Gf/S	Gy	Fol 50			Gf 1/S 1	Qvnlt 2		0.5	Ds			65.7' - 79.5': Grey semi massive quartzite with minor
																		graphitic & sericitic argillite. Moderate quartz veinlet
70																		alteration locally.
75		79.5																
	79.5		Arg 90	Qzt 10		Gf	B	Fol 50	Ptg 1		Gf 3	Qvnlt 2	A 1	2.0	Clt			79.5' - 92.6': Black graphitic argillite with minor quartzite.
80												C 1						Moderate quartz veinlet, weak calcite and ankerite
																		porphyroblast alteration locally.
85																		
90		92.6																
	92.6	93.7	Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 1		0.5	Ds			
95	93.7	94.9	Arg 90	Qzt 10		Gf	B	Fol 50	Ptg 1		Gf 3	Qvnlt 2	A 1/C 1	2.0	Clt			
	94.9	96.7	QV 100				W				QV 3	C 0.5		0.5	Ds			94.9' - 96.7': White barren quartz vein with very weak
100	96.7		Arg 90	Qzt 10		Gf	B	Fol 50	Ptg 1		Gf 3	Qvnlt 2	A 1	2.0	Clt			calcite alteration locally, vuggy. Both contacts broken.
												C 1						
105																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
120																		
		125.7																
125	125.7	129.4	QV 90	Arg 5	Qzt 5	Gf	W/Gy				QV 3	Gf 1	C 1	3.0	Clt			125.7' - 129.4': White quartz vein with minor graphitic
	129.4		Arg 90	Qzt 10		Gf	B	Fol 50	Ptg 1		Gf 3	Qvnlt 2	A 1	2.0	Clt			argillite and quartzite. Weak calcite alteration locally.
130		134.0										C 1						TCA 30° @ upper contact, irregular lower contact.
	134.0		QV 90	Arg 5	Qzt 5	Gf	W/Gy				QV 3	Gf 1	C 1	1.0	Clt			
135																		134.0' - 141.9': White quartz vein with minor graphitic
																		argillite and quartzite. Weak calcite alteration locally.
140		141.9																Irregular upper contact, broken lower contact.
	141.9		Arg 60	Qzt 40		Gf	B/Gy	Fol 50	Ptg 1		Gf 2	Qvnlt 2	C 2					
145												A 1						
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
								188.4										188.4' - 196.7': Fault zone consisting of fault gouge,
190								FZ										broken core, and quartz fragments.
														193.9				
195														3.0	Clt			
								196.7						199.2				
200								Fol 50	Ptg 1					1.0	Clt			
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210																		
215																		
220																		
225		228.8																
	228.8		Pl 90	Qzt 10		S/Ch	LtGn	Fol 50			S 3/Ch 2	Qvnlt 2	A 2					228.8' - 254.7': Light green sericitic & chloritic phyllite
230												C 1				230.3		w/ minor quartzite. Moderate quartz veinlet and ankerite
																Po 0.5%	Clt	porphyroblast, weak calcite alteration locally.
235																		
																236.8		
240																		
245																245.4		
																Mg 1%	Clt	
250		254.7														250.5		
	254.7		Pl 100			S	T	Fol 50			S 3	Qvnlt 1	A 1-2	0.5	Ds			254.7' - 259.8': Tan sericitic phyllite. Weak to moderate
255		259.8																quartz veinlet and ankerite porphyroblast alteration
	259.8		Arg 75	Pl 20	Qzt 5	S	Gy	Fol 50			S 3	Qvnlt 2	C 1					locally.
260												Sf 1						
																		259.8' - 294.3': Grey sericitic argillite with minor chloritic
265																		phyllite and quartzite interbedded, grading into strong
																		phyllite near bottom contact. Weak to moderate quartz
270																		calcite sringers, weak silica flooding locally.
275																		
280																		
285																		
290		294.3														294.3		
	294.3		Pl 100			Ch	Gn	Fol 40			Ch 3	Qvnlt 2	A 2			Mg 5%	Clt	
295																		
																296.5		
300		302.4																
	302.4		Qzt 95	Pl 5		Cc/Ch	LtGy/Gn				Qvnlt 2	A 2	Ch 1			303.4		302.4' - 306.0': Strongly calcareous light grey quartzite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
305		306.0														Po 0.5%	Clt	with minor green chloritic phyllite. Moderate quartz veinlet
	306.0		Pl 60	Qzt 40		S/Ch	LtGn	Fol 50			S 2/Ch 2	Qvnlt 1	A 1			Ga 2%	Vnlt	and ankerite porphyroblast alteration locally. 303.4' -
310												C 1				303.7		303.7' ~0.5% pyrrhotite blebs and ~2% galena veinlets.
315																		
																316.0		
320		324.1														Po 0.5%	Clt	
	324.1		Qzt 95	Pl 5		S	LtGy				S 1	Qvnlt 2	A 0.5	0.5	Clt			
325																		
																326.9		
330																		
335		336.5																
	336.5	340.1	Qzt 90	Arg 10		Gf	Gy				Gf 1	Qvnlt 1	A 1/C 1	1.0	Clt			
340	340.1	341.6	Pl 90	Qzt 10		S	Gy				S 3	Qvnlt 1	A 2	0.5	Ds			
	341.6		Qzt 90	Arg 10		Gf	Gy				Gf 1	Qvnlt 1	A 1/C 1	1.0	Clt			
345																		
350																		
355																		
		356.0																
360	EOH 356.0'																	

Drill Hole No:	CMW11-01	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	18.0	Date Started:	July 17, 2011
UTM Azimuth:		N:	4953.840	Hydrogeotechnical Well	Core Size :	NQ	Date Complete:	July 20, 2011
CGQM Azimuth:	N/A	E:	10124.050	DRILLER:	Core Start :	30.0	Date Logged:	July 22 - 23, 2011
Hole Dip:	89.3587	EL:	4186.010	Standard Drilling	End of Hole :	356.0	GeoTech By:	Cam & Evan

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	36.0	95	32	Standard (PM446) 1.22 g/T Au			11S118300	1.27			0.6	30.0	46.2	1						
36.0	46.0	95	43	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118559	<0.03			<0.2	46.2	65.0	2						
46.0	56.0	91	24									65.0	84.8	3						
56.0	66.0	92	63	30.0	37.1	7.1	11S118560	0.03			<0.2	84.8	103.7	4						
66.0	76.0	87	48	37.1	46.2	9.1	11S118561	0.09			<0.2	103.7	123.6	5						
76.0	86.0	91	65	46.2	56.0	9.8	11S118562	0.04			<0.2	123.6	141.9	6						
86.0	96.0	91	25	56.0	65.0	9.0	11S118563	0.04			<0.2	141.9	161.1	7						
96.0	106.0	81	11	89.2	94.8	5.6	11S118564	0.35			<0.2	161.1	179.6	8						
106.0	116.0	91	33	94.8	96.8	2.0	11S118565	<0.03			<0.2	179.6	199.0	9						
116.0	126.0	79	49	96.8	103.7	6.9	11S118566	0.04			<0.2	199.0	217.4	10						
126.0	136.0	100	55	119.1	125.4	6.3	11S118567	0.18			<0.2	217.4	236.8	11						
136.0	146.0	85	72	125.4	129.0	3.6	11S118568	12.5			<0.2	236.8	254.7	12						
146.0	156.0	97	63									254.7	274.2	13						
156.0	166.0	100	61	Standard (PM446) 1.22 g/T Au			11S118569	1.29			0.6	274.2	293.2	14						
166.0	176.0	88	56	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118570	<0.03			<0.2	293.2	313.2	15						
176.0	186.0	100	56									313.2	331.9	16						
186.0	196.0	64	0	129.0	133.8	4.8	11S118571	0.04			<0.2	331.9	350.1	17						
196.0	206.0	92	33	133.8	141.9	8.1	11S118572	0.05			<0.2	350.1	356.0	18						
206.0	216.0	88	44	141.9	146.0	4.1	11S118573	0.06			<0.2	EOH 356.0'								
216.0	226.0	95	61	188.5	189.7	1.2	11S118574	0.04			<0.2									
226.0	236.0	99	58																	
236.0	246.0	90	37																	
246.0	256.0	87	24																	
256.0	266.0	93	70																	
266.0	276.0	95	72																	
276.0	286.0	91	75																	
286.0	296.0	96	80																	
296.0	306.0	95	87																	
306.0	316.0	87	64																	
316.0	326.0	93	50																	
326.0	336.0	97	72	327.0	336.0	9.0	11S118575	0.07			<0.2									
336.0	346.0	98	43	336.0	346.0	10.0	11S118576	<0.03			<0.2									
346.0	356.0	99	59	346.0	356.0	10.0	11S118577	<0.03			<0.2									
EOH 356.0'																				

BARKERVILLE GOLD MINES LTD — GEOLOGY

Drill Hole No:	CMW11-01A	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	10.0	**Drill Started:**	July 21, 2011
UTM Grid Azimuth:		**N:**	4951.99	Hydrogeotechnical Well	**Core Size:**	NQ	**Drill Completed:**	July 22, 2011
CGQM Azimuth:	N/A	**E:**	10121.29		**Core Start:**	30.0	**Date Logged:**	July 23-24, 2011
Hole Dip:	-90	**EL:**	4182.87	**DRILLER:** Standard Drilling	**End of Hole:**	216.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 30.0': Casing
		30.0																
30	30.0	30.6	QC 100				Br											30.0'; - 30.6': Quaternary colluvium.
	30.6		Qzt 95	Arg 5		Gf	Gy	Fol 50			Gf 1	Qvnlt 1		1.0	Clt			
35		37.6																30.6' - 37.6': Grey quartzite with minor graphitic argillite.
	37.6		Qzt 60	Arg 40		Gf	Gy/B				Gf 2	Qvnlt 1	A 1	3.0	Clt			Weak quartz veinlet alteration locally.
40												C 1						
																		37.6' - 67.1': Gray quartzite with lesser black graphitic
45																		argillite. Weak quartz veinlet, calcite, and ankerite
																		porphyroblast alteration locally.
50																		
55																		
60																		
65		67.1																
	67.1	68.6	Qzt 100				Gy				Qvnlt 2			1.0	Clt			67.1' - 68.6': Grey massive quartzite. Moderate quartz
70	68.6	69.7	QV 100				W				QV 3	S 1		10.0	Clt			veinlet alteration locally.
	69.7		Qzt 98	Pl 2		S	Gy	Fol 50			Qvnlt 2	C 1	S 0.5	1.0	Clt			
75		78.8												74.8				68.6' - 69.7': White quartz vein with weak sericitic
	78.8		Qzt 60	Arg 40		Gf	Gy/B	Fol 50	Ptg 1		Gf 2	Sf 2	Qvnlt 1	20.0	Clt			alteration locally. ~10% pyrite. Both contacts broken.
80												A 2	C 1	76.7				
														1.0	Clt			69.7' - 78.8': Grey semi massive quartzite with very minor
85																		sericitic phyllite. Moderate quartz veinlet, weak calcite
																		alteration locally.
90																		
95																		
100																		
105		106.4																
	106.4	107.5	QV 100				W				QV 3	C 1		0.5	Ds			106.4' - 107.5': White barren quartz vein with weak calcite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110	107.5		Qzt 60	Arg 40		Gf	Gy/B	Fol 50	Ptg 1		Gf 2	Qvnlt 2	C 1	2.0	Clt			alteration locally. Broken upper contact, TCA 40° @
																		lower contact.
115																		
		120.4																
120	120.4	121.6	QV 100				W				QV 3	C 1		0.5	Ds			120.4' - 121.6': White barren quartz vein with weak calcite
	121.6		Qzt 60	Arg 40		Gf	Gy/B	Fol 50	Ptg 1		Gf 2	Qvnlt 2	C 1	1.0	Clt			alteration locally. Both contacts broken.
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160		162.8																
	162.8		Qzt 98	Arg 2		Gf	Gy				Gf 0.5	Qvnlt 1	C 1	2.0	Clt			
165		167.7																
	167.7	168.9	QV 100				W				QV 3	C 2	S 0.5					167.7' - 168.9': White quartz vein with moderate calcite,
170	168.9		Qzt 60	Arg 40		Gf	Gy/B	Fol 50	Ptg 1		Gf 2	Qvnlt 1	C 1	2.0	Clt			weak sericite alteration locally. Broken upper contact,
																		TCA 45° @ lower contact.
175																		
180																		
185																		
190																		
195		198.0																
	198.0		Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 2	A 1					
200												C 1						
205																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
210																		
215																		
		216.0																
220	EOH 216.0'																	

BARKERVILLE GOLD MINES

Drill Hole No:	CMW11-01A	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	10.0	**Date Started:** July 21, 2011
UTM Azimuth:		**N:**	4591.99	Hydrogeotechnical Well	**Core Size :**	NQ	**Date Complete:** July 22, 2011
CGQM Azimuth:	N/A	**E:**	10121.29	**DRILLER:**	**Core Start :**	30.0	**Date Logged:** July 22-24, 2011
Hole Dip:	-90	**EL:**	4182.87	Standard Drilling	**End of Hole :**	216.0	**GeoTech By:** Cam Schellenberg

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	36.0	52	14	Standard (PM446)		1.22 g/T Au	11S118282	1.28			0.6	30.0	49.2	1						
36.0	46.0	86	27	Blank (BL112 <02 g/T Ag		<0.005 g/T Au	11S118283	<0.03			<0.2	49.2	69.7	2						
46.0	56.0	86	16									69.7	86.7	3						
56.0	66.0	79	34	30.0	39.0	9.0	11S118284	0.07	0.07	0.08	<0.2	86.7	105.3	4						
66.0	76.0	104	62	39.0	49.2	10.2	11S118285	0.08			<0.2	105.3	125.2	5						
76.0	86.0	95	64	49.2	58.9	9.7	11S118286	0.10			<0.2	125.2	143.9	6						
86.0	96.0	89	41	58.9	68.4	9.5	11S118287	0.20			<0.2	143.9	162.7	7						
96.0	106.0	82	38	68.4	69.7	1.3	11S118288	14.0	13.6		0.8	162.7	181.8	8						
106.0	116.0	100	72	69.7	74.7	5.0	11S118289	0.10			<0.2	181.8	201.2	9						
116.0	126.0	74	30	74.7	76.0	1.3	11S118290	5.30	6.50		0.6	201.2	216.0	10						
126.0	136.0	100	32	102.2	106.4	4.2	11S118291	0.53	0.60		<0.2	**EOH 216.0'**								
136.0	146.0	96	61	106.4	107.5	1.1	11S118292	0.11			<0.2									
146.0	156.0	100	41	107.5	112.3	4.8	11S118293	0.76			<0.2									
156.0	166.0	99	45	116.0	120.3	4.3	11S118294	0.35			<0.2									
166.0	176.0	101	52	120.3	121.6	1.3	11S118295	0.28			<0.2									
176.0	186.0	100	84	121.6	129.3	7.7	11S118296	0.43			<0.2									
186.0	196.0	74	13	162.7	167.7	5.0	11S118297	0.16			<0.2									
196.0	206.0	100	31	167.7	169.1	1.4	11S118298	0.28			<0.2									
206.0	216.0	98	55	169.1	172.2	3.1	11S118299	0.28			<0.2									
EOH 216.0'																				

Note: Surveyed after the drill was moved

Drill Hole No:	CMW11-02	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	20.0	**Drill Started:**	July 24, 2011
UTM Grid Azimuth:		**N:**	6028.540	Hydrogeotechnical Study	**Core Size:**	NQ	**Drill Completed:**	July 27, 2011
CGQM Azimuth:	142.7652	**E:**	12362.820		**Core Start:**	20.0	**Date Logged:**	August 4, 2011
Hole Dip:	-86.7740	**EL:**	4356.190	**DRILLER:** Standard Drilling	**End of Hole:**	406.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing
		20.0																
20	20.0		Pl 100			S	Gy/Br	Fol 60			S 3	Qvnlt 1	A 2	0.5	Ds			20.0' - 30.0': Grey sericitic phyllite with brown weathering.
																		Weak quartz veinlet, moderate ankerite porphyroblast
25																		alteration locally.
		30.0																
30	30.0		QV 100				W				QV 3							30.0' - 34.1': White barren quartz vein. Broken upper
		34.1																contact, TCA 25° @ lower contact.
35	34.1		Qzt 100			Cc	W/Br/Gy	Fol 60			Qvnlt 2	A 1				Li 1%	Fr	
																		34.1' - 54.8': White to grey calcareous quartzite with
40																		brown weathering, limonite in fractures. Moderate quartz
																		veinlet, weak ankerite porphyroblast alteration locally.
45																		
50																		
		54.8																
55	54.8		Qzt 83	Arg 5	Pl 2	Gf/S	Gy	Fol 60	Cren 1		Gf 1	S 0.5	Qvnlt 1					54.8' - 267.2': Grey quartzite with minor graphitic argillite
												A 1	C 1					and sericitic phyllite. Weak quartz veinlet, ankerite
60																		porphyroblast, and calcite alteration locally.
65																		
70																		
75																		
80																		
85																		
90																		
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135																		
														137.2				
140														1.0	Clt			
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
190																		
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205																		
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265		267.2																
	267.2	268.1	QV 100				W				QV 3	C 1						267.2' - 268.1': White quartz vein with minor calcite
270	268.1		Qzt 83	Arg 5	Pl 2	Gf/S	Gy	Fol 60	Cren 1		Gf 1	S 0.5	Qvnlt 1	0.5	Clt			alteration locally. Both contacts broken.
												A 1	C 1					
275																		268.1' - 357.5': Grey quartzite with minor graphitic argillite
																		and sericitic phyllite. Weak quartz veinlet, ankerite
280																		porphyroblast, and calcite alteration locally.
285																		
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
300																		
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355		357.5																
	357.5	359.1	QV 90	Qzt 10			W				QV 3	C 1		0.5	Ds			357.5' - 359.1': White barren quartz vein with minor
360	359.1		Qzt 83	Arg 5	Pl 2	Gf/S	Gy	Fol 60	Cren 1		Gf 1	S 0.5	Qvnlt 1					quarztite interbedded. Weak calcite alteration locally.
		362.9										A 1	C 1					Broken upper contact, irregular lower.
365	362.9		Pl 80	Arg 20		S/Gf	Gy				S 3	Gf 1	Qvnlt 1	1.0	Clt			
												A 1						362.9' - 394.2': Grey sericitic phyllite with minor graphitic
370																		argillite. Weak quartz veinlet and ankerite porphyroblast
																		alteration locally.
375																		
380																		
385																		
																		394.2' - 400.2': Grey calcareous quartzite with very minor
390		394.2																green chloritic phyllite. Moderate quartz veinlet, weak

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	394.2		Qzt 98	Pl 2		Cc/Ch	GyGn				Ch 0.5	Qvnlt 2	C 1	0.5	Ds			calcite alteration locally.
395								395.0										
								FZ										395.0' - 395.6': Fault gouge.
400		400.2						395.6										
	400.2		Pl 60	Qzt 40		Ch	Gn/Gy	Fol 45			Ch 2	Qvnlt 1	C 2					400.2' - 406.0': Green chloritic phyllite with lesser grey
405																		quartzite. Weak to moderate quartz calcite stringers.
		406.0																
	EOH 406.0'																	

Drill Hole No:	CMW11-02	CGQM Mine Grid (ft)			PROJECT:	No of Boxes :	20.0	Date Started:	July 24, 2011
UTM Azimuth:		N:	6028.540		Hydrogeotechnical Study	Core Size :	NQ	Date Complete:	July 27, 2011
CGQM Azimuth:	142.7652	E:	12362.820		DRILLER:	Core Start :	20.0	Date Logged:	August 4, 2011
Hole Dip:	-86.7740	EL:	4356.190		Standard Drilling	End of Hole :	406.0	GeoTech By:	Evan Slater

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	67	29	Standard (PM447) 1.24 g/T Au			11S118578	1.24			0.4	20.0	39.2	1						
26.0	36.0	87	17	Blank (BL112 <02 g/T Ag <0.005 g/T Au			11S118579	<0.03			<0.2	39.2	65.4	2						
36.0	46.0	92	26									65.4	82.5	3						
46.0	56.0	63	0	20.0	30.0	10.0	11S118580	0.03	<0.03	<0.03	<0.2	82.5	100.8	4						
56.0	66.0	40	0	30.0	34.3	4.3	11S118581	<0.03			<0.2	100.8	122.1	5						
66.0	76.0	92	0	34.3	39.2	4.9	11S118582	0.03			<0.2	122.1	144.2	6						
76.0	86.0	77	15	39.2	52.6	13.4	11S118583	<0.03			<0.2	144.2	163.6	7						
86.0	96.0	97	27	52.6	65.4	12.8	11S118584	<0.03			<0.2	163.6	183.0	8						
96.0	106.0	100	31	65.4	72.6	7.2	11S118585	<0.03			<0.2	183.0	202.1	9						
106.0	116.0	89	20									202.1	222.1	10						
116.0	126.0	75	0									222.1	240.6	11						
126.0	136.0	47	0									240.6	260.0	12						
136.0	146.0	84	0	142.7	146.0	3.3	11S118586	0.06			<0.2	260.0	279.8	13						
146.0	156.0	100	22	154.8	158.5	3.7	11S118587	0.05	0.05		<0.2	279.8	298.9	14						
156.0	166.0	75	0									298.9	317.3	15						
166.0	176.0	77	0									317.3	335.2	16						
176.0	186.0	93	8									335.2	354.0	17						
186.0	196.0	104	0									354.0	375.8	18						
196.0	206.0	83	4									375.8	396.0	19						
206.0	216.0	76	9									396.0	406.0	20						
216.0	226.0	95	50									EOH 406.0'								
226.0	236.0	96	22																	
236.0	246.0	88	20																	
246.0	256.0	94	32																	
256.0	266.0	96	44	260.0	266.9	6.9	11S118588	0.04			<0.2									
266.0	276.0	93	55	266.9	268.3	1.4	11S118589	<0.03			<0.2									
276.0	286.0	100	28	268.3	275.5	7.2	11S118590	<0.03			<0.2									
286.0	296.0	92	66																	
296.0	306.0	99	57																	
306.0	316.0	92	41																	
316.0	326.0	91	13																	
326.0	336.0	97	10																	
336.0	346.0	101	17																	
346.0	356.0	98	39	354.0	357.5	3.5	11S118591	<0.03			<0.2									
356.0	366.0	90	34	357.5	359.1	1.6	11S118592	<0.03			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
366.0	376.0	76	5	359.1	364.2	5.1	11S118593	<0.03			<0.2									
376.0	386.0	103	9																	
386.0	396.0	69	20	394.9	398.2	3.3	11S118594	<0.03			<0.2									
396.0	406.0	96	5																	
EOH 406.0'																				

Drill Hole No:	CMW11-03	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	36.0	**Drill Started:**	July 28, 2011
UTM Grid Azimuth:		**N:**	4480.32	Hydrogeotechnical study	**Core Size:**	NQ	**Drill Completed:**	August 2, 2011
CGQM Azimuth:	284.0362	**E:**	11482.66		**Core Start:**	22.0	**Date Logged:**	August 8-13, 2011
Hole Dip:	-88.7713	**EL:**	4668.05	**DRILLER:** Standard Drilling	**End of Hole:**	806.0	**Geolog By:**	Jen Nesvold & Jenn Day

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 22.0': Casing
		22.0																
20	22.0		QC 100				Gy/Br	BC 3										22.0' - 26.3': Quaternary colluvium.
25		26.3																
	26.3		Qzt 95	Arg 5		Cc/Gf	Gy	Fol 60	BC 2		Gf 1	Qvnlt 1	C 1	1.0	Clt			26.3' - 54.0': Grey calcareous quartzite with minor
30																		graphitic argillite. Weak quartz veinlet and calcite
																		alteration locally.
35																		
40																		
45																		
50		54.0																
	54.0		Pl 90	Qzt 10		S/Cc	Gy	Fol 50			S 3	Qvnlt 1	A 2					54.0' - 56.2': Grey sericitic phyllite with minor calcareous
55		56.2										C 1						quartzite. Weak quartz veinlet and calcite, moderate
	56.2		Arg 60	Pl 30	Qzt 10	Gf/S	DkGy	Fol 50	Ptg 1		Gf 2	S 2	Qvnlt 1					ankerite porphyroblast alteration locally.
60		61.7										A 1	C 1					
	61.7		Pl 90	Qzt 10		S	Gy				S 3	Qvnlt 1	A 1					56.2' - 61.7': Dark grey graphitic argillite with minor
65		68.3										C 1						sericitic phyllite and quartzite. Weak quartz veinlet,
	68.3		Qzt 95	Arg 5		Cc/Gf	Gy				Gf 1	Qvnlt 1	A 1					calcite and ankerite porphyroblast alteration locally.
70																		
																		61.7' - 68.3': Grey sericitic phyllite with minor quartzite.
75																		Weak quartz veinlet, calcite, and ankerite porphyroblast
																		alteration locally.
80																		
																		68.3' - 117.0': Grey calcareous quartzite with minor
85																		graphitic argillite. Weak quartz veinlet and ankerite
																		porphyroblast alteration locally.
90																		
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105																		
110																		
115		117.0																
	117.0		Arg 60	Qzt 40		Gf/Cc	B/Gy				Gf 2	Qvnlt 1	C 1					117.0' - 131.3': Black graphitic argillite with lesser grey
120																		calcareous quartzite. Weak quartz veinlet and calcite
																		alteration locally.
125																		
130		131.3																
	131.3	131.9	Pl 100			S	Gy				S 3	Qvnlt 1	C 1					131.3' - 131.9': Grey sericitic phyllite. Weak quartz veinlet
135	131.9	139.9	Arg 60	Qzt 40		Gf/Cc	B/Gy				Gf 2	Qvnlt 1	C 1					and calcite alteration locally.
	139.9		Pl 90	Arg 10		S/Gf	Gy	Fol 50			S 3	Gf 1	Qvnlt 1					
140																		139.9' - 146.3': Grey sericitic phyllite with minor graphitic
																		argillite. Weak quartz veinlet alteration locally.
145		146.3																
	146.3		Arg 60	Qzt 40		Gf/Cc	B/Gy				Gf 2	Qvnlt 1	C 1					
150																		
155																		
160																		
165		169.4																
	169.4		Qzt 100				Gy	M 2			Qvnlt 1			0.5	Clt			169.4' - 176.0': Grey semi massive quartzite. Weak
170																		quartz veinlet alteration locally.
175		176.0																
	176.0		Arg 85	Qzt 15		Gf	B/Gy	Fol 40	Ptg 1		Gf 3	Qvnlt 1	C 1	1.0	Clt			176.0' - 206.8': Black graphitic argillite with minor grey
180																		quartzite. Weak quartz veinlet and calcite
														183.0				alteration locally.
185														5.0	Clt			
190																		
														193.6				
195														1.0	Clt			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205		206.8																
	206.8		Pl 90	Qzt 8	Arg 2	S/Gf	Gy	Fol 50			S 3	Gf 0.5	Qvnlt 1					206.8' - 221.5': Grey sericitic phyllite with minor quartzite
210												C 1						and graphitic argillite. Weak quartz veinlet and calcite
																		alteration locally.
215																		
220		221.5																
	221.5		Arg 80	Qzt 20		Gf	B/Gy	Fol 30	Ptg 1		Gf 3	Qvnlt 1	C 1	3.0	Clt			
225																		
230																		
235		235.2						238.0										
	235.2	237.3	QV 100				W	FZ			QV 3	C 2		0.5	Ds			235.2' - 237.3': White quartz vein with moderate calcite
240	237.3		Arg 50	Pl 40	Qzt 10	Gf/S	Gy				Gf 2	S 2	Qvnlt 1	1.0	Clt			alteration locally. Both contacts broken.
								242.9				C 1						
245								Fol 30	Ptg 1									238.0' - 242.9': Fault gouge and broken core.
250																		
255		256.0																
	256.0		Arg 95	Qzt 5		Gf	B	Fol 50	Ptg 1		Gf 3	Qvnlt 1	C 1	3.0	Clt			
260																		
265																		
270																		
275																		
280																		383.8' - 313.7': Fault zone consisting of broken core, fault
								283.8										gouge and quartz fragments.
285		286.0						FZ										
	286.0		QV 95	Arg 5		Gf	W				QV 3	Gf 1	C 1	0.5	Ds			286.0' - 307.6': White barren quartz vein with minor
290																		graphitic argillite. Weak calcite alteration locally. Both
																		contacts broken, pulverized core.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
300																		
305		307.6																
	307.6		Arg 80	Qzt 20		Gf	B/Gy				Gf 3	Qvnlt 1	C 1	1.0	Clt			
310																		
								314.6										
315								Fol 60	Ptg 1	BC 2-3								
320																		
325																		
330		334.0																
	334.0		Pl 90	Qzt 10		S/Ch/Cc	LtGn	Fol 60	BC 2	Gg 2	S 3	Ch 1	Qvnlt 1	1.0	Clt			
335												C 1						
		339.6																
340	339.6		Arg 75	Qzt 25		Gf	B/Gy	Fol 60	Cren 1-2	Ptg 2	Gf 3	QVnlt 1	C 1	3.0	Clt/Rp			339.6' - 617.4': Black to grey graphitic argillite with minor
								BC 1	Gg 1									quartzite. Weak quartz veinlets and calcite.
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385								385.0										385.0' - 396.0': Fault gouge and broken core.
								FZ										
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
								396.0										
400																		
								406.0'										
405								Fol 50										
								407.0'										
410								Fol 70										
								410.5'										
415								Fol 60										
								414.7'										
420								Fol 70										
425																		
								429.1'										
430								Fol 80										
								434.8										434.8': Fault gouge and broken core
435								FZ										
								435.2										
440																		
								443.5										
445								Fol 70										
450																		
455																		
460																		
465																		
470																		
475								477.6'										
								Fol 90										
480								480.0'										
								Fol 60										
485								485.1'										
								Fol 70										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490								490.9'										
								Fol 50										
495								496.5'										
								Fol 80										
500								502.8'										
								Fol 65										
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		
555								555.5										555.5': Fault gouge and broken core
								FZ										
560								562.0										
								562.7										
565								Fol 80										
570																		
575																		
580																		
585								586.5'										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								Fol 60										
590																		
595																		
600																		
605																		
610																		
615																		
		617.4																
620	617.4		Arg 75	Qzt 25		Gf	B/Gy	Fol 60	BC 2	Gg 2	Gf 3	QVnlt 1		3	Clt/Rp			
								Ptg 1										
625								626.4										
								FZ										
630								627.3										
								628.0										
635		637.3						Fol 40										
	637.3		QV 100				W	BC 3			QV 3	C 1	Ch 1	0.5	Ds			637.3' - 637.8': Quartz vein with broken upper and lower
640		637.8																contacts.
	637.8		Arg 75	Qzt 25		Gf	B/Gy	Fol 60	BC 2	Ptg 1	Gf 3	QVnlt 1	A 1	2	Clt/Rp			
645								Gg 1										
650																		
655								656.0										
								FZ										
660																		
665		667.8						666.0										
	667.8		Qzt 60	Arg 40		Gf	Gy/B	Fol 50	BC 2	M 1	Gf 1-2	QVnlt 1		3	Clt/Rp			
670		669.3						Ptg 1										
	669.3		Arg 75	Qzt 25		Gf	B/Gy	Fol 50	BC 2	Ptg 1	Gf 3	QVnlt 1		3	Clt/Rp			
675								Gg 1										
680																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		
690																		
695								695.5										
								FZ										
700																		
705		706.1																
	706.1		QV 100				W	BC 3			QV 3			1	Clt			706.1' - 706.8': Quartz vein with broken upper and lower
710		706.8																contacts. Lower contact against gouge.
	706.8		Arg 75	Qzt 25		Gf/Ch	Gy	Fol 65	BC 1	Ptg 1	QVnlt 1-2	A 1-2	C 1	2	Clt/Rp			
715								Gg 1			D 1	Ch 1						
								714.5										
720		723.4																
	723.4		QV 100				W	BC 2			QV 3	C 2	D 2	1	Clt			723.4' - 724.4': Quartz vein with broken upper and lower
725		724.4									Ch 1							contacts. Lower contact against gouge.
	724.4		Pl 65	Qzt 35			Lt Gy	Fol 60	Gg 2	Cren 1	D 1	QVnlt 1		8	Clt			
730		726.5						BC 1	Ptg 1									
	726.5		Qzt 60	Arg 40		Gf	Gy	Fol 80	Ptg 2	BC 1	Gf 1	A 1	D 1	5	Clt			
735		730.9									QVnlt 1							
	730.9		QV 100				W	BC 1			QV 3	C 1	D 1	15	Clt			730.9' - 733.9': Quartz vein with upper contact at 35°
740		733.9																TCA. Lower contact is at 50° TCA.
	733.9		Qzt 50	Arg 30	Pl 20	Gf/S	Gy	Fol 60-80	Ptg 2	BC 1	Gf 1-2	S 1	QVnlt 1	2	Clt			
745											A 1	D 1						
750																		
		755.2																
755	755.2		QV 100				W	756.9			C 1	D 1		7	Clt			755.2' - 755.9': Quartz vein with upper contact at 60°
		755.9						FZ										TCA. Lower contact is at 50° TCA.
760	755.9		Arg 60	Qzt 40		Gf	Gn/Gy	Fol 70	Gg 2	Ptg 1	Gf 1	QVnlt 1	A 1-2	2	Clt/Rp			
		758.0									D 1							
765	758.0		QV 95	Pl 5		S/Ch	W	BC 3			S 1	Ch 1	D 2	1	Clt			758' - 762.1': Quartz vein with upper and lower contacts
		762.1						764.8										broken.
770	762.1		Arg 60	Qzt 35	Pl 5	Gf/S	Gy	Fol 70	Ptg 2	Gg 1	Gf 1	S 1	QVnlt 1	1	Clt			
											D 1							
775		776.0																
	776.0		Arg 80	Qzt 20		Gf	DkGy	Fol 70	Ptg 1	Gg 1	Gf 3	QVnlt 1	D 1	1	Clt			
780											A 1							

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								784.3										
785								Fol 80										
790																		
795								795.4										
								Fol 70										
800								804.2										
								FZ										
805		806.0						806.0										
EOH: 806.0'																		

Drill Hole No:	CMW11-03	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	36.0	**Date Started:**	July 28, 2011
UTM Azimuth:		**N:**	4480.32	Hydrogeotechnical Study	**Core Size :**	NQ	**Date Complete:**	August 2, 2011
CGQM Azimuth:	284.0362	**E:**	11482.66	**DRILLER:**	**Core Start :**	22.0	**Date Logged:**	August 8-13, 2011
Hole Dip:	-88.7713	**EL:**	4668.05	Standard Drilling	**End of Hole :**	806.0	**GeoTech By:**	Jenn Day & Jen Nesvold

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
22.0	26.0	11	0	Standard (PM447)		1.24 g/T Au	11S118625	1.29			0.4	22.0	46.0	1						
26.0	36.0	49	0	Blank (BL114 <02 g/T Ag		<0.005 g/T Au	11S118626	<0.03			<0.2	46.0	67.3	2						
36.0	46.0	68	4									67.3	89.5	3						
46.0	56.0	59	6	22.0	35.9	13.9	11S118627	0.10	0.09	0.06	<0.2	89.5	106.8	4						
56.0	66.0	93	21	35.9	46.0	10.1	11S118628	<0.03			<0.2	106.8	135.0	5						
66.0	76.0	91	30	46.0	57.4	11.4	11S118629	0.18			<0.2	135.0	165.6	6						
76.0	86.0	40	7	57.4	67.3	9.9	11S118630	0.04			<0.2	165.6	183.8	7						
86.0	96.0	73	0									183.8	202.6	8						
96.0	106.0	84	0									202.6	221.5	9						
106.0	116.0	45	0									221.5	242.9	10						
116.0	126.0	35	0	125.0	126.0	1.0	11S118631	<0.03			<0.2	242.9	262.7	11						
126.0	136.0	82	4									262.7	284.8	12						
136.0	146.0	66	0									284.8	325.2	13						
146.0	156.0	27	4	155.6	165.6	10.0	11S118632	<0.03			<0.2	325.2	346.4	14						
156.0	166.0	41	4									346.4	364.0	15						
166.0	176.0	80	7									364.0	382.8	16						
176.0	186.0	96	66									382.8	400.7	17						
186.0	196.0	100	92	186.0	190.6	4.6	11S118633	4.75	5.15		0.6	400.7	422.2	18						
196.0	206.0	100	90	Standard (PM447)		1.24 g/T Au	11S118634	1.25			0.4	422.2	439.4	19						
206.0	216.0	101	79	Blank (BL114 <02 g/T Ag		<0.005 g/T Au	11S118635	<0.03			<0.2	439.4	456.3	20						
216.0	226.0	97	49	226.0	235.2	9.2	11S118636	0.47	0.45		<0.2	456.3	473.6	21						
226.0	236.0	53	6	235.2	237.3	2.1	11S118637	10.0			0.4	473.6	492.5	22						
236.0	246.0	81	20	237.3	246.0	8.7	11S118638	2.31			0.2	492.5	509.9	23						
246.0	256.0	86	31									509.9	529.4	24						
256.0	266.0	96	10									529.4	547.7	25						
266.0	276.0	82	0									547.7	565.7	26						
276.0	286.0	60	0	283.9	286.0	2.1	11S118639	<0.03			<0.2	565.7	583.3	27						
286.0	296.0	5	0	286.0	307.7	21.7	11S118640	0.55			<0.2	583.3	599.2	28						
296.0	306.0	8	0									599.2	617.4	29						
306.0	316.0	50	0	307.7	316.0	8.3	11S118641	0.13			<0.2	617.4	646.9	30						
316.0	326.0	40	0									646.9	695.5	31						
326.0	336.0	42	0	327.2	336.8	9.6	11S118642	0.10			0.2	695.5	724.9	32						
336.0	346.0	72	0									724.9	743.6	33						
346.0	356.0	59	0									743.6	763.1	34						
356.0	366.0	91	0									763.1	785.7	35						
366.0	376.0	86	0									785.7	806.0	36						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
376.0	386.0	89	0									EOH 806.0'								
386.0	396.0	45	0	393.8	396.0	2.2	11S118643	0.10			0.2									
396.0	406.0	76	20																	
406.0	416.0	92	22	406.0	416.0	10.0	11S118664	<0.005		<0.005	<0.005		0.9							
416.0	426.0	91	38	436.0	446.0	10.0	11S118665	<0.005			0.7									
426.0	436.0	95	22	Standard (PM447) 1.24 g/T Au			11S118666	1.26			0.4									
436.0	446.0	97	75	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118667	<0.005			<0.2									
446.0	456.0	84	4	446.0	456.0	10.0	11S118668	0.008			1.1									
456.0	466.0	86	10																	
466.0	476.0	93	38																	
476.0	486.0	96	40																	
486.0	496.0	91	50																	
496.0	506.0	93	27																	
506.0	516.0	87	9																	
516.0	526.0	82	17																	
526.0	536.0	80	9																	
536.0	546.0	97	54																	
546.0	556.0	80	4	556.0	565.7	9.7	11S118669	<0.005			0.6									
556.0	566.0	75	11																	
566.0	576.0	72	0																	
576.0	586.0	78	0	596.0	606.0	10.0	11S118670	0.005			0.6									
586.0	596.0	95	35	606.0	616.0	10.0	11S118671	0.006			0.7									
596.0	606.0	79	36	626.0	627.3	1.3	11S118672	<0.005	<0.005		0.6									
606.0	616.0	74	6	627.3	637.3	10.0	11S118673	0.01			0.8									
616.0	626.0	41	4	637.3	637.8	0.5	11S118674	<0.005			0.2									
626.0	636.0	47	0	637.8	666.0	28.2	11S118675	0.015			0.3									
636.0	646.0	35	0	695.5	706.1	10.6	11S118676	<0.005			0.3									
646.0	656.0	15	0	706.1	706.8	0.7	11S118677	0.305			0.2									
656.0	666.0	4	0	Standard (PM447) 1.24 g/T Au			11S118678	1.23			0.3									
666.0	676.0	47	0	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118679	<0.005			<0.2									
676.0	686.0	24	0	706.8	714.5	7.7	11S118680	0.251			0.3									
686.0	696.0	41	0	723.1	724.4	1.3	11S118681	0.466			<0.2									
696.0	706.0	25	0	724.4	724.9	0.5	11S118682	0.058			<0.2									
706.0	716.0	42	8	724.9	727.8	2.9	11S118683	0.223			<0.2									
716.0	726.0	65	33	730.6	734.1	3.5	11S118684	>10.0	18.2	Au-GRA21	0.6									
726.0	736.0	95	48	734.1	738.2	4.1	11S118685	0.223			0.2									
736.0	746.0	96	63	749.7	755.1	5.4	11S118686	0.056			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
746.0	756.0	99	74	755.1	756.0	0.9	11S118687	0.194			0.3									
756.0	766.0	66	6	756.0	758.0	2.0	11S118688	0.197			0.2									
766.0	776.0	36	0	758.0	762.1	4.1	11S118689	0.006			<0.2									
776.0	786.0	57	0	762.1	764.8	2.7	11S118690	0.01			<0.2									
786.0	796.0	69	20	766.2	776.6	10.4	11S118691	0.017			<0.2									
796.0	806.0	20	0	804.2	806.0	1.8	11S118692	<0.005	<0.005		<0.2									
EOH 806.0'																				

Drill Hole No:	CM11-03A	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	20.0	Drill Started:	August 3, 2011
UTM Grid Azimuth:		N:	4441.73	Hydrogeotechnical Study		Core Size:	NQ	Drill Completed:	August 4, 2011
CGQM Azimuth:	213.6901	E:	11505.35			Core Start:	20.0	Date Logged:	August 5-7, 2011
Hole Dip:	-88.5679	EL:	4667.21	DRILLER:	Standard Drilling	End of Hole:	426.0	Geolog By:	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing
		20.0																
20	20.0		Qzt 50	QC 30	Arg 20	Gf	Gy/Br	Fol 70	BC 2	Ptg 1	Gf 1	Qvnlt 1	A 1	0.5	Clt			20.0' - 68.3': Grey quartzite with lesser brown quaternary
																		colluvium and minor graphitic argillite. Weak quartz
25																		veinlet and ankerite porphryoblast alteration locally.
																		Weathering of sulphides and in fractures.
30																		
35																		
40																		
45																		
50																		
55																		
60																		
65		68.3																
	68.3		Qzt 60	Pl 35	Arg 5	S/Gf	Gy	Fol 50	Ptg 1		S 2	Gf 1	Qvnlt 1					68.3' - 81.9': Grey quartzite with minor sericitic phyllite
70												A 1-2						and graphitic argillite. Weak quartz veinlet and weak to
																		moderate ankerite porphyroblast alteration locally.
75																		
80		81.9																
	81.9		Qzt 90	Arg 10		Cc/Gf	Gy				Gf 1	Qvnlt 2	A 1					81.9' - 99.6': Grey weakly calcareous quartzite with minor
85												C 1		87.7				graphitic argillite. Moderate quartz veinlet, weak calcite
														10.0	Clt			and ankerite porphyroblast alteration locally.
90														88.5				
														1.0	Clt			
95		99.6																
	99.6		QV 100				W				QV 3			0.5	Ds			99.6' - 105.4': White barren quartz vein. Some weathering

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100		105.4																in fractures. Broken upper contact, irregular lower.
	105.4		Qzt 80	Arg 10	QC 10	Gf	Gy/Br	Fol 50	BC 2	Gg 1	Gf 1	Qvnlt 2	C 1	1.0	Clt			
105														106.0				105.4' - 116.0': Grey quartzite with minor graphitic argillite
														20.0	Clt			and quaternary colluvium. Moderate quartz veinlet, weak
110														106.6				calcite alteration locally.
		116.0												3.0	Clt			
115	116.0		QV 90	Arg 10		Gf	W/Br	BC 2			QV 3	Gf 1	C 1					
120																		
		125.4																
125	125.4		Qzt 80	Arg 10	QC 10	Gf	Gy/Br	Fol 50	BC 2	Gg 1	Gf 1	Qvnlt 2	C 1	1.0	Clt			
130																		
135		137.5																
	137.5		Arg 95	Qzt 5			Gy				Gf 3	Qvnlt 1	A 1					137.5' - 141.2': Black graphitic argillite with minor
140		141.2										C 1						quartzite. Weak quartz veinlet, calcite, and ankerite
	141.2		Qzt 95	Arg 5			Gy				Gf 1	Qvnlt 1	A 1					porphyroblast alteration locally.
145		145.3										C 1						
	145.3		Pl 70	Qzt 20	Arg 10	S/Gf	Gy	Fol 50	Ptg 1		S 3	Gf 1	Qvnlt 1	1.0	Clt			145.3' - 168.0': Grey sericitic phyllite with minor quartzite
150												C 1						and graphitic argillite thinly interbedded.. Weak quartz
																		veinlet and calcite alteration locally.
155																		
160																		
165		168.0																
	168.0		Arg 90	Qzt 10		Gf/S	Gy	Fol 60			Gf 3	S 1	Qvnlt 1					
170																		
175																		
180		184.8																182.2' - 186.0': Fault gouge and broken core.
	184.8	186.8	Qzt 90	Arg 10		Gf	Gy	182.2			Gf 1	Qvnlt 1						
185	186.8	187.8	QV 100				W	FZ			QV 3	D 1	S 0.5	0.5	Ds			186.8' - 187.8': White barren quartz vein with minor
	187.8		Qzt 100				Gy	186.0			Qvnlt 1	C 1						dolomite and sericitic alteration locally. Broken upper
190																		contact, TCA 40° @ lower contact.
195																		187.8' - 205.0': Grey semi massive quartzite. Weak

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		quartz veinlet and calcite alteration locally.
200																		
		205.0																
205	205.0		Pl 60	Qzt 40		S	Gy	Fol 60			S 2	Qvnlt 1	A 1					205.0' - 212.7': Grey sericitic phyllite with lesser
																		quartzite. Weak quartz veinlet and ankerite porphyroblast
210		212.7																alteration locally.
	212.7		Pl 70	Qzt 20	Arg 10	S/Gf	Gy	Fol 50	Ptg 1		S 3	Gf 1	Qvnlt 1	1.0	Clt			
215												C 1						
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270								270.6										270.6' - 272.4': Fault gouge and broken core.
								FZ										
275								272.4										
280																		
285																		
290																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295		298.0																
	298.0		Arg 90	Qzt 10		Gf	B	Fol 15	Gg 2	Ptg 1	Gf 3	Qvnlt 1		1.0	Clt			
300								299.0										299.0' - 345.0': Fault zone consisting of fault gouge,
								FZ										broken core, and quartz fragments.
305		306.4																
	306.4		QV 95	Arg 5		Gf	W	BC 3			QV 3							306.4' - 312.0': White quartz vein. Broken contacts.
310		312.0																
	312.0	313.5	Arg 90	Qzt 10		Gf	B	Fol 15	Gg 2	Ptg 1	Gf 3	Qvnlt 1						
315	313.5	317.8	QV 95	Arg 5		Gf	W	BC 3			QV 3							313.5' - 317.8': White quartz vein. Broken contacts.
	317.8		Arg 90	Qzt 10		Gf	B	Fol 15	Gg 2	Ptg 1	Gf 3	Qvnlt 1						
320																		
325																		
330																		
335																		
340																		
345								345.0										
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								393.6										393.6' - 426.0': Fault gouge and broken core.
395								FZ										
400																		
405																		
410																		
415																		
420																		
425																		
		426.0																
	EOH 426.0'																	

Drill Hole No:	CMW11-03A	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	20.0	**Date Started:** August 3, 2011
UTM Azimuth:		**N:**	4441.73	Hydrogeotechnical Study	**Core Size :**	NQ	**Date Complete:** August 4, 2011
CGQM Azimuth:	213.6901	**E:**	11505.35	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** August 5-7, 2011
Hole Dip:	-88.5679	**EL:**	4667.21	Standard Drilling	**End of Hole :**	426.0	**GeoTech By:** Jenn Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
26.0	36.0	34	0	Standard (PM447) 1.24 g/T Au			11S118595	1.27			0.4	26.0	56.0	1						
36.0	46.0	63	4	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118596	<0.03			<0.2	56.0	78.9	2						
46.0	56.0	54	0									78.9	98.1	3						
56.0	66.0	47	0	20.0	43.8	23.8	11S118597	0.06	0.04	0.05	<0.2	98.1	117.2	4						
66.0	76.0	91	9	43.8	56.0	12.2	11S118598	0.03			<0.2	117.2	141.2	5						
76.0	86.0	97	15	56.0	69.0	13.0	11S118599	0.18			<0.2	141.2	159.2	6						
86.0	96.0	79	14	69.0	78.9	9.9	11S118600	<0.03			<0.2	159.2	179.4	7						
96.0	106.0	97	13	94.0	99.6	5.6	11S118601	0.62			<0.2	179.4	199.1	8						
106.0	116.0	73	11	99.6	105.5	5.9	11S118602	0.04			4.6	199.1	217.2	9						
116.0	126.0	30	0	105.5	116.0	10.5	11S118603	1.42			0.4	217.2	235.3	10						
126.0	136.0	69	15	116.0	125.3	9.3	11S118604	9.70	10.1		36.8	235.3	254.0	11						
136.0	146.0	96	4									254.0	272.4	12						
146.0	156.0	84	0	Standard (PM447) 1.24 g/T Au			11S118605	1.30			0.6	272.4	289.8	13						
156.0	166.0	88	8	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118606	<0.03			<0.2	289.8	314.2	14						
166.0	176.0	69	0									314.2	343.5	15						
176.0	186.0	84	0	125.3	133.2	7.9	11S118607	0.45			<0.2	343.5	359.3	16						
186.0	196.0	96	0	133.2	138.3	5.1	11S118608	0.13			1.6	359.3	376.9	17						
196.0	206.0	102	26	179.4	186.9	7.5	11S118609	<0.03			<0.2	376.9	393.6	18						
206.0	216.0	77	15	186.9	187.9	1.0	11S118610	<0.03			<0.2	393.6	406.7	19						
216.0	226.0	99	26	187.9	194.4	6.5	11S118611	0.09			<0.2	406.7	426.0	20						
226.0	236.0	94	23	296.0	306.3	10.3	11S118612	0.04			<0.2	**EOH 426.0'**								
236.0	246.0	98	38	306.3	316.0	9.7	11S118613	0.09			<0.2									
246.0	256.0	99	46	316.0	336.0	20.0	11S118614	0.03			<0.2									
256.0	266.0	100	34	336.0	344.5	8.5	11S118615	0.03			<0.2									
266.0	276.0	98	9																	
276.0	286.0	100	16																	
286.0	296.0	90	5																	
296.0	306.0	46	4																	
306.0	316.0	52	4																	
316.0	326.0	25	0																	
326.0	336.0	33	0																	
336.0	346.0	54	5																	
346.0	356.0	98	23																	
356.0	366.0	97	22																	
366.0	376.0	76	19																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
376.0	386.0	77	4																	
386.0	396.0	85	7																	
396.0	406.0	84	0																	
406.0	416.0	45	4																	
416.0	426.0	67	0																	
EOH 426.0'																				

Drill Hole No:	CM11-03B	**CGQM Mine Grid (ft)**		**No of Boxes:**	5.0	**Drill Started:**	August 5, 2011
UTM Grid Azimuth:		**N:**	4440.39	Water Monitoring Drill		**Core Size:**	NQ	**Drill Completed:**	August 5, 2011
CGQM Azimuth:	187.1250	**E:**	11407.08			**Core Start:**	20.0	**Date Logged:**	August 8, 2011
Hole Dip:	-87.3057	**EL:**	4668.65	**DRILLER:**	Standard Drilling	**End of Hole:**	126.0	**Geolog By:**	Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing
		20.0																
20	20.0		QC 50	Qzt 30	Arg 20	Gf	Gy/Br	BC 3			Gf 1	Qvnlt 1		1.0	Clt			20.0' - 37.6': Quaternary colluvium with minor quartzite
																		and graphitic argillite. Weak quartz veinlet alteration
25																		locally.
30																		
35		37.6																
	37.6		Qzt 90	Arg 5	Pl 5	Gf/S	Gy	Fol 60	BC 2	Ptg 1	Gf 1	S 1	Qvnlt 1					37.6' - 92.0': Grey quartzite with minor graphitic argillite
40												C 1						and sericitic phyllite. Weak quartz veinlet and calcite
																		alteration locally.
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90		92.0																
	92.0	95.0	Qzt 90	Pl 10		Ch	GyGn	Fol 60	Ptg 1		Ch 1	Qvnlt 1	C 1	0.5	Ds			92.0' - 95.0': Greenish grey quartzite with chloritic phyllite
95	95.0		Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 1	A 1	1.0	Clt			Weak quartz veinlet and calcite alteration locally.
		98.2										C 1						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100	98.2	100.6	Qzt 100				LtGy				A 1			0.5	Ds			95.0' - 98.2': Grey quartzite with minor graphitic argillite.
	100.6		Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 1	A 1	1.0	Clt			Weak quartz veinlet, calcite, and ankerite porphyroblast
105		107.8										C 1						alteration locally.
	107.8		QV 100				W				QV 3	C 1						
110		110.4																98.2' - 100.6': Light grey semi massive quartzite. Weak
	110.4		Qzt 95	Arg 5		Gf	Gy				Gf 1	Qvnlt 1	A 1					ankerite porphyroblast alteration locally.
115												C 1						
																		107.8' - 110.4': White quartz vein with weak calcite
120																		alteration locally. ~1% pyrite. Both contacts broken.
125																		
	EOH 126.0'																	

Drill Hole No:	CMW11-03B	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	5.0	**Date Started:**	August 5, 2011
UTM Azimuth:		**N:**	4440.39	Hydrogeotechnical Study	**Core Size :**	NQ	**Date Complete:**	August 5, 2011
CGQM Azimuth:	187.1250	**E:**	11407.08	**DRILLER:**	**Core Start :**	20.0	**Date Logged:**	August 7, 2011
Hole Dip:	-87.3057	**EL:**	4668.65	Standard Drilling	**End of Hole :**	126.0	**GeoTech By:**	Jenn Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	12	0	Standard (PM447) 1.24 g/T Au			11S118616	1.30			0.60	20.0	46.8	1						
26.0	36.0	46	0	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118617	<0.03			<0.2	46.8	66.0	2						
36.0	46.0	54	0									66.0	95.3	3						
46.0	56.0	75	0	20.0	35.5	15.5	11S118618	0.07	0.06	0.05	<0.2	95.3	113.4	4						
56.0	66.0	90	10	35.5	46.8	11.3	11S118619	0.14			<0.2	113.4	126.0	5						
66.0	76.0	28	0	46.8	57.0	10.2	11S118620	0.04			<0.2	EOH 126.0'								
76.0	86.0	41	0	57.0	66.0	9.0	11S118621	0.50			<0.2									
86.0	96.0	96	19	104.2	107.8	3.6	11S118622	0.04			<0.2									
96.0	106.0	102	22	107.8	111.0	3.2	11S118623	0.55			<0.2									
106.0	116.0	93	19	111.0	116.0	5.0	11S118624	0.17			<0.2									
116.0	126.0	104	29																	
EOH 126.0'																				

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PROJECT

Drill Hole No:	CM11-03C	**CGQM Mine Grid (ft)**		**No of Boxes:**	10.0	**Drill Started:**	August 6, 2011
UTM Grid Azimuth:		**N:**	4445.88	Hydrogeotechnical Study		**Core Size:**	NQ	**Drill Completed:**	August 6, 2011
CGQM Azimuth:	169.6952	**E:**	11490.84			**Core Start:**	20.0	**Date Logged:**	August 10-11, 2011
Hole Dip:	-86.0715	**EL:**	4667.11	**DRILLER:**	Standard Drilling	**End of Hole:**	206.0	**Geolog By:**	Jenn Day & Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing
		20.0																
20	20.0		Qzt 75	Arg 25		Gf/S	Gy	Fol 75	BC 2	Ptg 1	Gf 1	S 1	QVnlt 1-2	1.0	Clt			20.0' - 67.6': Grey quartzite w/ minor graphitic argillite
											A 1	C 1						Weak to moderate quartz veinlet, weak calcite, and
25																		ankerite porphyroblast alteration locally.
30																		
35																		
40																		
45								46.5										
								Fol 60										
50																		
55																		
60																		
65		67.6																
	67.6		Pl 95	Qzt 5		S/Ch	LtGnGy	Fol 70	Gg 1	BC 1	S 3	A 2	QVnlt 1	0.5	Ds			67.6' - 71.1': Light green-grey sericitic phyllite w/ minor
70		71.1									Ch 1	C 1						quartzite. Weak quartz veinlet, weak calcite, weak to
	71.1		Qzt 95	Arg 5		Gf	Gy	M 2	Fol 70	BC 1-2	Gf 1	QVnlt 1	C 1	0.5	Ds			moderate ankerite porphyroblast alteration locally.
75																		69.0' - 69.6': Fault gouge
80		80.1																
	80.1		Qzt 75	Arg 25		Gf	Dk Gy	Fol 50	M 1	BC 1	Gf 1	QVnlt 1	C 1	3.0	Clt			
85								Ptg 1			A 1-2							
90		91.5																
	91.5		Qzt 85	Pl 10	Arg 5	S/Gf	LtGnGy	Fol 60	BC 2	Ptg 1	Gf 1	S 1	A 1	1.0	Clt	Fu 1%	Clt	91.5' - 96.0': Light green-grey quartzite w/ minor sericitic
95		96.0						Gg 1				QVnlt 1	C 1					phyllite and very minor graphitic argillite. Weak quartz
	96.0		Qzt 90	Arg 8	Pl 2	Gf/S	GnGy/Gy	Fol 55	BC 1	Ptg 1	Gf 1	S 0.5	QVnlt 1	1.0	Clt			veinlet, weak calcite, weak fuchsite, and weak ankerite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100											C 1	A 1						porphyroblast alteration locally.
																		96.0' - 106.5': Light green-grey to grey quartzite w/ very
105		106.5																minor graphitic argillite and sericitic phyllite. Weak quartz
	106.5		QV 100				W				C 1	QV 3		1.0	Clt			vnlet, calcite, & ankerite porphyroblast alteration locally.
110		107.4																
	107.4		Qzt 85	Arg 15		Gf/S	Gy	Fol 40	M 1	Ptg 1	S 0.5	Gf 1-2	QVnlt 1	1.0	Clt			106.5' - 107.4': White quartz vein with weak calcite
115								Gg 1			A 1	C 1						eration locally. ~1% pyrite along upper contact. 45° TCA @
																		upper contact, broken lower contact.
120								120.7										
								FZ										
125								122.1										120.7': Fault gouge and broken core
130																		
135		136.6																
	136.6		Qzt 50	Pl 30	Arg 20	S/Gf	Lt/DkGy	Fol 40	Ptg 1	Cren 1	S 2	QVnlt 1	C 1	1.0	Clt	Fu 0.5%	Clt	136.6' - 159.8': Grey quartzite with minor l. grey sericitic
140								142.0			Gf 1							phyllite and d. grey graphitic argillite interbedded.
								FZ										
145								142.6										
								149.6										
150								Fol 55										
																		142.0': Fault gouge and broken core.
155																		
		159.8																
160	159.8		Arg 80	Qzt 20		Gf	Dk Gy	Fol 50	Gg 1	BC 2	Gf 1	QVnlt 1-2	C 0.5	1.0	Clt			
								160.7										160.7': Fault gouge and broken core.
165								FZ										
								165.5										
170		173.8						174.8										
	173.8		QV 75	Arg 25		Gf	W/DkGy	FZ			QV 2	D 1-2		0.5	Ds			173.8' - 175.5': Irregular upper contact and broken lower
175		175.5						176.0										contact. Argillitic section ends at 174.8'.
	175.5		Arg 85	Qzt 15		Gf	Dk Gy	Fol 55	BC 1	Gg 1 / Ptg 1	QVnlt 1-2	Gf 1-2	C 1	1.0	Clt			174.8': Broken quartz vein, fault gouge, and broken core.
180		180.6						179.1										
	180.6							Fol 70										
185		186.0	Qzt 70	Arg 30		Gf	Dk Gy	Fol 60	M 1	Ptg 1	QVnlt 0.5	Gf 1		1.0	Clt			
	186.0		QV 93	Qzt 5	Arg 2	Gf	W				D 1	Gf 0.5	QV 3	3.0	Clt			186.0' - 187.8': White quartz vein with minor quartzite
190		187.8																and graphitic argillite. Broken upper contact, 50° TCA @
	187.8		Arg 85	Qzt 15		Gf	B/DkGy	Fol 65			QVnlt 1	Gf 1		3.0	Clt	Li 0.5%	Fr	lower contact.
195		188.6																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	188.6		QV 95	Qzt 5			W				C 1	QV 3		10.0	Clt			
200		190.2																
	190.2		Qzt 90	Arg 10			Dk Gy	Fol 55	Cren 1	M 1	C 1	QVnlt 1-2	A 1	5.0	Clt			
205		191.7																
	191.7		Qzt 90	Arg 10			Dk Gy	Fol 55	Cren 1	M 1	C 1	QVnlt 1-2	A 1	1.0	Clt			
210		206.0																
EOH at 206.0'																		

Drill Hole No:	CMW11-03C	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	10.0	**Date Started:** August 6, 2011
UTM Azimuth:		**N:**	4445.88	Hydrogeotechnical Study	**Core Size :**	NQ	**Date Complete:** August 6, 2011
CGQM Azimuth:	169.6952	**E:**	11490.84	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** August 10-11, 2011
Hole Dip:	-86.0715	**EL:**	4667.11	Standard Drilling	**End of Hole :**	206.0	**GeoTech By:** Jenn Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	24	0	Standard (PM447) 1.24 g/T Au			11S118644	1.255			0.6	20.0	48.3	1						
26.0	36.0	30	0	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118645	<0.005			<0.2	48.3	71.4	2						
36.0	46.0	42	0	20.0	36.6	16.6	11S118646	<0.005		0.033	<0.2	71.4	88.5	3						
46.0	56.0	62	0	36.6	48.3	11.7	11S118647	0.399			0.2	88.5	105.5	4						
56.0	66.0	49	4	48.3	64.1	15.8	11S118648	0.048			<0.2	105.5	122.5	5						
66.0	76.0	97	9	64.1	71.4	7.3	11S118649	0.024			<0.2	122.5	145.2	6						
76.0	86.0	75	18	71.4	78.7	7.3	11S118650	<0.005			<0.2	145.2	158.6	7						
86.0	96.0	75	8	101.3	106.3	5.0	11S118651	0.005			<0.2	158.6	177.9	8						
96.0	106.0	98	20	106.3	107.7	1.4	11S118652	0.518			<0.2	177.9	195.9	9						
106.0	116.0	87	27	107.7	114.0	6.3	11S118653	0.141			0.5	195.9	206.0	10						
116.0	126.0	81	0	114.0	115.4	1.4	11S118654	<0.005	<0.005		<0.2	**EOH at 206.0'**								
126.0	136.0	32	5	137.2	142.6	5.4	11S118655	0.644			0.2									
136.0	146.0	65	15	166.0	173.6	7.6	11S118656	0.009			<0.2									
146.0	156.0	97	19	173.6	175.6	2.0	11S118657	0.015			<0.2									
156.0	166.0	71	0	175.6	179.3	3.7	11S118658	0.027			<0.2									
166.0	176.0	68	11	182.1	186.0	3.9	11S118659	0.029			<0.2									
176.0	186.0	90	10	186.0	187.8	1.8	11S118660	0.218			<0.2									
186.0	196.0	88	31	187.8	188.6	0.8	11S118661	0.276			<0.2									
196.0	206.0	100	66	188.6	190.2	1.6	11S118662	4.42			0.3									
EOH at 206.0'				190.2	195.9	5.7	11S118663	0.935			<0.2									

Drill Hole No:	CMW11-04	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	44.0	**Drill Started:**	July 1, 2011
UTM Grid Azimuth:		**N**	3773.54	Monitoring Water Well, Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	July 13, 2011
CGQM Azimuth:	213.1785	**E**	13183.49		**Core Start:**	30.0	**Date Logged:**	July 2-16
Hole Dip:	-86.9193	**ELEV**	4802.25	**DRILLER:** Standard Drilling	**End of Hole:**	926.0	**Geolog By:**	Jordan/Jen/Jim

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FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0'- 30': Casing.
30		30.0																
	30.0		QC 100				Br							0.5	Clt			30' - 34.2': Brown oxidized overburden.
35		34.2																
	34.2		QV 100				W				D 1			2-5	Clt			34.2' - 39.1': White oxidized dolomitic quartz vein with
40		39.1																2-5% pyrite. 2% within the vein and 5% at lower contact.
	39.1		Pl 60	Qzt 40		Cc/S/Ch	Lt/DkGn	Fol 65	Cren1		S2/Ch2	C1/A1	QVnlt 1	2-3	Clt/Rpl			39.1' - 66.8': Light to dark green calcareous sericitic/
45										Gg 2								chloritic phyllite with lesser quartzite. Weak ankerite and
																		quartz veinlet alteration locally. 39.1' - 39.8': Fault gouge
50																		and broken core.
55																		
60																		
65		66.8																
	66.8		Arg 80	Qzt 15	Pl 5	Cc/Gf/S	B	Bx 3			Gf3/Sf2	C1/D1	QVnlt1/A1	1-2	Clt/Rpl	68.0		66.8' - 77.8': Black breccia of calcareous graphitic argillite
70																Fu 1	Clt	with minor quartzite and sericitic phyllite.
								76.6		Gg 2						68.1		68' - 68.1': Very weak fuchsite clots.
75		77.8						Fol 40	Ptg 2									75.6' - 83.5': Fault gouge and broken core.
	77.8		Pl 60	Qzt 40		Cc/S	LtGn	Fol 40			S 2	A 3	C 1	0.5-1	Clt	Po 1	Vnlt	77.8' - 82': Light green calcareous sericitic phyllite with
80		82.0														82.0		lesser quartzite. Strong ankerite alteration locally.
	82.0		Arg 70	Qzt 30		Cc/Gf	B	Fol 50	Ptg 3		Gf 3	Sf 3	C 3	0.5-1	Clt/Rpl			82' - 84.7': Black calcareous silicified graphitic argillite
85		84.7																with lesser quartzite.
	84.7		Pl 60	Qzt 40		Cc/S	LtGn	Fol 40	Cren 2		S 2			1.0	Clt			84.7' - 86.3': Light green calcareous sericitic phyllite with
90		86.3								Gg 1								lesser quartzite. 86' - 86.3': Fault gouge and broken core.
	86.3		Qzt 60	Arg 40		Cc/Gf	B/Gy	Fol 50			Gf 3	Sf3/C1	QVnlt 1	1-2	Clt			86.3' - 97': Black to grey calcareous quartzite with
95																		lesser silicified graphitic argillite. Weak quartz veinlet
		97.0																alteration locally.
100	97.0		Qzt 75	Pl 25		S	LtGn/Gy	Fol 35			S 1	A 3		0.5-1	Clt			97' - 126': Light green to grey quartzite with minor sericitic
																		phyllite. Strong ankerite alteration locally.
105									Gg 1									105.5' - 108.5': Fault gouge and broken core.
110																		
115									Gg 1									116'- 136.4': Fault gouge with broken core.
120																		
125		126.0																
	126.0		Arg 60	Qzt 40		Gf	B/Gy	Fol 35	Ptg 1		Gf 2	Sf 2	QVnlt 1	0.5-1	Clt			126' - 139.5': Black to grey silicified graphitic argillite with

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
130																		lesser quartzite.
135		139.5																
	139.5		Qzt 60	Pl 40		S	Gy	Fol 30			S 1	A 1		0	Ds			
140																		
145		145.6						145.4										145.4' - 166.0': Fault gouge, broken to pulverized core.
	145.6		Arg 60	Qzt 40		Gf	B/gy	FZ			Gf 3	Sf 2	Qvnlt 1	1	Clt/Vnlt			
150																		
155																		
160																		
165								166.0										
170																		
175																		
180																		
185																		
190																		
			QV 100				W				QV 3			0.5	Clt			193.7' - 196.8': White quartz vein. Irregular contacts.
195																		
200																		
205																		
210																		
215																		
			QV 100				W				QV 3			10.0	Clt			218.0' - 236.8': White quartz vein. Irregular upper contact
220																		broken lower contact.
225																		
230																		
235		236.8																

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	236.8		Qzt 75	Pl 25		S	Gy/LtGn	Fol 40	Cren 1		S 1	A 1		0.5	Clt			
240																		
245								246.0										246.0' - 246.8': Fault gouge.
								FZ										
250								246.8										
255																		
260																		
265		266.8																
	266.8		Arg 70	Qzt 30		Gf	B	Fol 40	Ptg 2		Gf 3	Sf 2		1.0	Clt			
270		273.3																
	273.3		Qzt 60	Pl 40		S	LtGn	Ptg 2			S 2	A 1		0.5	Clt			
275		277.0																
	277.0		Qzt 70	Pl 30		Cc/Ch/S	Gn	Fol 35	Ptg 3		Ch 2	S 2	C 1	1.0	Clt/Rpl			277.0' - 316.0': Green calcareous quartzite with minor
280																		chloritic and sericitic phyllite. Weak calcite alteration
																		locally. Vuggy 281.2' - 286.0'.
285																		
290																		
295																		
			QV 100				W/Y				QV 3	D 2		0.5	Clt			297.8' - 288.5': White to yellow quartz vein with moderate
300																		dolomite alteration locally. Irregular contacts.
305																		
310																		
315		316.0																
	316.0		QV 100				W				QV 3			4.0	Clt			316.0' - 321.5': White quartz vein. Irregular contacts.
320		321.5																
	321.5		Arg 80	Qzt 20		Gf/Cc	B	Fol 45	Cren 2		Gf 3/S 1	Sf 3	Qvnlt 1	1.0	Clt			
325												C 1						
330																		
335																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
340																		
345		346.0																
	346.0		Qzt 70	Pl 30		Cc/Ch/S	Dkgn	Fol 40	Ptg 2	Cren 1	Ch 2	S 2	C 1	0.5	Clt			
350																		
355																		
360																		
365																		
								367.4										367.4' - 384.5': Fault gouge and broken core.
370								FZ										
375																		
380																		
								384.5										
385																		
390																		
395																		
400																		
405		406.4																
	406.4		Qzt 75	Pl 25		S/Cc	DkGy	Fol 15	Cren 2		S 2	Gf 1	C 1	1.0	Clt			
410																		
415																		
								418.4										
420								Fol 40	Cren 2									
425																		
430																		
435																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
440																		
445		446.0																
	446.0		QV 100				W				QV 3			7.0	Clt			446.0' - 456.4': White quartz vein. Irregular contacts.
450																		
		456.4																
455	456.4		Qzt 75	Pl 25		S/Cc	DkGy	Fol 15	Cren 2		S 2	Gf 1	C 1	1.0	Clt			
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		
505																		
510																		
515																		
520																		
525								528.0										528.0' - 528.6': Fault gouge.
								FZ										
530								528.6										
535																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
540																		
545																		
550																		
555		557.1																
	557.1		Qzt 80	Pl 20		S/Cc	LtGn/gy	Fol 50	Cren 1		S 2	C 1		0.5	Clt	Po 1%	Clt	
560																		
565																		
570																		
575																		
580																		
585																		
590																		
595		596.0																
	596.0		Qzt 75	Pl 25		S/Cc	LtGy	Fol 50			S 2	Ch 2	Qvnlt 1-2	1.0	Clt/Rpl			
600																		
605																		
610																		
615																		
620																		
625																		
630																		
635																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
640		643.4																
	643.4		Qzt 65	Pl 35		Ch/S	LtGy				S 2	Ch 2	Qvnlt 1	1.0	Rpl			
645								645.8										645.8' - 650.5': Fault gouge and broken core.
								F										
650								650.5										
655																		
660																		
665																		
														668.5		669.6		
670														1-5	Rpl/Clt	Fu 1%	Vnlt	
675																		
680																		
685																		
690																		
695		699.2																
	699.2		Qzt 90	Pl 10		Ch	DkGn	Fol 50	Cren 1		Ch 3	Qvnlt 1	C 3/Au3	1.0	Ds			699.2' - 849.3': Spilite suite with strong calcite alteration,
700																		black/dark brown augite porphyroblasts can be
																		seen
705																		
710																		
715																		
720																		
725																		
730																		
735																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
740																		
745																		
750																		
755																		
760																		
765																		
770																		
775																		
780																		
785																		
790																		
795																		
800																		
805																		
810												810.2'						810.2' - 822.0': Broken core with minor fault gouge locally
											Ch 3	Qvnlt 1	C 3/Au1					
815																		
820																		
825																		
830																		
								832.2'										832.2' - 870.6': Massive rock and foliation is not very clear
835								Fol 65	Cren 1									which is a general trend here

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
840																		
845		849.3																
	849.3		Qzt 85	Pl 15		Cc	LtGy				C 2-3	Qvnlt 1	F 1	1.0	Ds			849.3' - 870.0': Light grey bleached quratzite with minor
850																		phyllite
																		849.8' - 857.6': Broken core with minor fault gouge locally
855																		
860																		
865																		
		870.0																
870	870.0		Qzt 90	Pl 10		Cc/S	Gy	Fol 60	Cren 1		S 1	Qvnlt 1	C 2	1.0	Ds			870.0' - 893.8': Grey calcareous quratzite with lesser
																		phyllite
875																		
880																		
885																		
890		893.8																
	893.8		Qzt 90	Pl 10		Ch	DkGn/Gn	Fol 40	Cren 1		Ch 2-3	Qvnlt 1	C 3/Au1	1.0	Ds			893.8' - 926.0': Spilite suite with most of the augite being
895																		replaced by chlorite and/or calcite
900																		
905																		
910																		
915																		
920																		
925																		
	EOH:	926.0																

Drill Hole No:	CMW11-04	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	44.0	**Date Started:**	July 1, 2011
UTM Azimuth:		**N**	3773.54	Monitoring Water Well, Cow Mt.	**Core Size :**	NQ	**Date Complete:**	July 13, 2011
CGQM Azimuth:	213.1785	**E**	13183.49	**DRILLER:**	**Core Start :**	30.0	**Date Logged:**	July 2-16
Hole Dip:	-86.9193	**ELEV**	4802.25	Standard Drilling	**End of Hole :**	926.0	**GeoTech By:**	Geneva Lucas

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	36.0	17	0	Standard (PM446) 1.22 g/T Au			11S118251	1.25		0.80	0.2	30.0	54.0	1	1					
36.0	46.0	64	23	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S118252	<0.03			<0.2	54.0	78.0	2	2					
46.0	56.0	97	26									78.0	106.0	3	3					
56.0	66.0	93	27	30.0	45.1	15.1	11S118253	0.66	0.73		<0.2	106.0	139.0	4						
66.0	76.0	28	5	45.1	54.0	8.9	11S118254	0.20			<0.2	139.0	166.4	5						
76.0	86.0	25	8	54.0	63.7	9.7	11S118255	0.15			<0.2	166.4	196.8	6						
86.0	96.0	73	6	63.7	86.0	22.3	11S118256	1.02	1.07		1.2	196.8	217.0	7						
96.0	106.0	47	24	115.6	136.0	20.4	11S118257	0.06			<0.2	217.0	242.7	8						
106.0	116.0	60	0	155.5	166.0	10.5	11S118258	0.12			<0.2	242.7	257.8	9						
116.0	126.0	8	0	175.2	187.9	12.7	11S118259	0.59			<0.2	257.8	276.0	10						
126.0	136.0	10	0	187.9	196.8	8.9	11S118260	<0.03	0.03		<0.2	276.0	293.2	11						
136.0	146.0	37	0	196.8	203.3	6.5	11S118261	0.06			<0.2	293.2	310.4	12						
146.0	156.0	38	6	226.0	232.6	6.6	11S118262	0.03			<0.2	310.4	330.6	13						
156.0	166.0	36	0	232.6	236.6	4.0	11S118263	27.5	29.0		1.6	330.6	349.0	14						
166.0	176.0	40	0									349.0	366.8	15						
176.0	186.0	32	0	Standard (PM446) 1.22 g/T Au			11S118264	<0.03			<0.2	366.8	395.1	16						
186.0	196.0	39	0	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S118265	1.23			0.2	395.1	418.4	17						
196.0	206.0	56	6									418.4	436.9	18						
206.0	216.0	63	0	236.6	246.0	9.4	11S118266	0.05			<0.2	436.9	458.0	19						
216.0	226.0	38	0	246.0	247.0	1.0	11S118267	0.60	0.52		12.6	458.0	480.1	20						
226.0	236.0	62	7	310.7	316.0	5.3	11S118268	0.15			<0.2	480.1	499.4	21						
236.0	246.0	54	10	316.0	318.5	2.5	11S118269	4.95	4.80		0.4	499.4	545.6	22						
246.0	256.0	86	14	318.5	326.0	7.5	11S118270	0.14			<0.2	545.6	534.0	23						
256.0	266.0	95	74	367.5	376.0	8.5	11S118271	<0.03			<0.2	534.0	557.1	24						
266.0	276.0	67	20	436.9	446.0	9.1	11S118272	<0.03	<0.03	0.03	<0.2	557.1	576.0	25						
276.0	286.0	84	44	446.0	456.5	10.5	11S118273	2.45	2.68		1.0	576.0	594.9	26						
286.0	296.0	69	14	456.5	466.0	9.5	11S118274	0.03			<0.2	594.9	614.1	27						
296.0	306.0	75	12	646.0	652.0	6.0	11S118275	0.06			<0.2	614.1	632.8	28						
306.0	316.0	86	36									632.8	652.0	29						
316.0	326.0	61	30	Standard (PM446) 1.22 g/T Au			11S118276	<0.03			<0.2	652.0	670.3	30						
326.0	336.0	87	36	Blank (BL112) <02 g/T Ag <0.005 g/T Au			11S118277	1.24			0.4	670.3	688.5	31						
336.0	346.0	60	12									688.5	707.6	32						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
346.0	356.0	91	46	670.5	679.2	8.7	11S118278	0.08			<0.2	707.6	726.9	33						
356.0	366.0	79	41	679.2	688.5	9.3	11S118279	0.10			<0.2	726.9	746.5	34						
366.0	376.0	42	0	819.7	822.0	2.3	11S118280	<0.03			<0.2	746.5	766.2	35						
376.0	386.0	24	0	856.0	857.9	1.9	11S118281	0.03			<0.2	766.2	785.6	36						
386.0	396.0	67	17									785.6	804.5	37						
396.0	406.0	36	0									804.5	823.6	38						
406.0	416.0	64	6									823.6	841.7	39						
416.0	426.0	95	49									841.7	857.9	40						
426.0	436.0	84	43									857.9	876.6	41						
436.0	446.0	72	24									876.6	895.5	42						
446.0	456.0	66	6									895.5	914.0	43						
456.0	466.0	52	10									914.0	926.0	44						
466.0	476.0	76	0																	
476.0	486.0	74	8																	
486.0	496.0	92	39																	
496.0	506.0	71	26																	
506.0	516.0	58	0																	
516.0	526.0	58	0																	
526.0	536.0	57	15																	
536.0	546.0	81	52																	
546.0	556.0	95	55																	
556.0	566.0	92	79																	
566.0	576.0	99	88																	
576.0	586.0	98	92																	
586.0	596.0	99	84																	
596.0	606.0	98	87																	
606.0	616.0	95	70																	
616.0	626.0	100	88																	
626.0	636.0	97	80																	
636.0	646.0	93	67																	
646.0	656.0	83	40																	
656.0	666.0	98	79																	
666.0	676.0	94	34																	
676.0	686.0	82	33																	
686.0	696.0	91	54																	
696.0	706.0	93	56																	
706.0	716.0	98	80																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)					CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE						INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag		FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
716.0	726.0	94	77																		
726.0	736.0	97	93																		
736.0	746.0	98	91																		
746.0	756.0	96	90																		
756.0	766.0	95	84																		
766.0	776.0	96	82																		
776.0	786.0	93	82																		
786.0	796.0	98	95																		
796.0	806.0	99	97																		
806.0	816.0	92	82																		
816.0	826.0	87	45																		
826.0	836.0	98	68																		
836.0	846.0	88	26																		
846.0	856.0	79	26																		
856.0	866.0	60	29																		
866.0	876.0	70	14																		
876.0	886.0	96	84																		
886.0	896.0	95	77																		
896.0	906.0	97	79																		
906.0	916.0	97	39																		
916.0	926.0	76	61																		

Drill Hole No:	CMW11-04A	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	6.0	**Drill Started:**	July 15, 2011
UTM Grid Azimuth:		**N:**	3777.38	BC Vein, BARKERVILLE Mt.		**Core Size:**	NQ	**Drill Completed:**	July 16, 2011
CGQM Azimuth:	123.6961	**E:**	13179.36			**Core Start:**	30.0	**Date Logged:**	July 18,2011
Hole Dip:	-89.0684	**EL:**	4801.01	**DRILLER:**	Standard Drilling & Engineering Ltd.	**End of Hole:**	196.0	**Geolog By:**	Rebecca Stirling

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0																		0' - 30': Casing
20																		
25																		
30		30.0																
	30.0		Pl 55	Qzt 45		S/Cc	Gy	Fol 60	Cren 1		S 2	A 2	Cc 1	1.0	Ds			30' - 43.3': Grey sericitic phyllite with lesser weakly
35																		calcareous quartzite. Fine grained ankerite
																		porphyroblastic. Oxidation along foliation.
40		43.3																
	43.3		Qzt 65	Pl 35		Cc/S	Gy				Cc 1	S 1	A 1	1.0	Ds			43.3' - 52.2': Grey weakly calcareous quartzite with
45																		lesser sericitic phyllite. Weak fine grained ankerite
																		porphyroblastic locally. Oxidation along foliation.
50		52.2	Pl 55	Qzt 45		S/Cc	Gy	Fol 60	Cren 1		S 2	A 2	Cc 1	1.0	Ds/Clt			52.2' - 64.6': Grey sericitic phyllite with lesser weaky
																		calcareous quartzite. Fine grained ankerite
55								59.8										porphyroblastic. Oxidation along foliation.
								Fol 50	Cren 1									
60		64.6																
	64.6		Qzt 65	Pl 35		Cc/S	LtGy				Qvnlt 3	S2/Cc1	A 1	2	Ds/Clt			64.6' - 86.0': Grey weakly calcareous quartzite with
65								64.1										lesser sericitic phyllite. Weak fine grained ankerite
								Fol 75	Cren 1									porphyroblastic locally. Abundant quartz veinlets with
70								65.5										muscovite. Quartz veinlet at 75.8' contains
								Fol 60	Cren 1									massive pyrite.
75								70.6										
								Fol 30	Cren 1		75.8							
80											S 3	Cc 1						
85		86.0																
	86.0		Qzt 90	Arg 10		Cc/Gf/S	B				Cc 2	Gf 2	Sf 2	2	Ds/Clt			86.0' - 102.5': Black moderately calcareous quartzite
90																		with minor moderately silicified and graphitic argillite.
																		Quartz veinlet contains massive pyrite.
95																		
100		102.5	Qzt 75	Pl 25		Cc/S	LtGy				Cc 2	S 2	A 1	1	Ds			102.5' - 113.0': Grey moderately calcareous quartzite

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	102.5																	with lesser sericitic phyllite with
105								106										ankerite porphyroblastic.
								Fol 20	Cren 2									
110		113.0																
	113.0		Qzt 65	Arg 35		Cc/Sf/Gf	B				Cc 2	Sf2/Gf2	Qvnlt 1	2.0	Ds/Clt			113.0' - 126.0': Black moderately calcareous quartzite
115																		with moderately silicified and graphitic argillite.
																		Mylonite texture.
120																		
125		126.0						126.4										
	126.0		Qzt 65	Pl 35		Cc/S	Gy	Fol 40	Cren 1		Cc 2	S 2	A 2	3	Ds/Clt			126.0 - 145.2': Grey moderately calcareous quartzite
130																		with lesser sericitic phyllite. Medium grained
																		ankerite porphyroblastic.
135																		
140																		
145		145.2						145.2										
	145.2		Qzt 70	Arg 30		Sf/Gf	B/W/Gy	Fol 50	Cren 2		Sf 3	Qvnlt 3	Gf 1	3.0	Ds/Clt			145.2 - 151.9': Quartz veining quartzite with
150		151.9																lesser argillite.
	151.9		Qzt 65	Arg 35														151.9 - 156.0': Black moderately calcareous quartzite with
155		156.0																strongly silicified and moderately graphitic argillite.
	156.0		Qzt 80	Arg 20		Cc/Sf/Gf	B				Cc 2	Sf2/Gf2	Qvnlt 1	2.0	Ds/Clt			156.0' - "196.0" ': Broken core.
160																		156' - 196': Black moderately calcareous quartzite with
																		moderately silicified and graphitic argillite.
165																		Few quartz veinlets with pyrite
170																		
175																		
180																		
185																		
190																		
195	EOH:	196.0																

Drill Hole No:	CMW11-04A	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	6.0	**Date Started:** July 15, 2011
UTM Azimuth:		**N:**	3777.38	BC Vein, Barkerville Mt.	**Core Size :**	NQ	**Date Complete:** July 16, 2011
CGQM Azimuth:	123.6961	**E:**	13179.36	**DRILLER:**	**Core Start :**	30.0	**Date Logged:** July 18,2011
Hole Dip:	-89.0684	**EL:**	4801.01	Standard Drilliing & Engineering Ltd.	**End of Hole :**	196.0	**GeoTech By:** CAM

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	36.0	28	0	Standard (PM446)		1.22 g/T Au	11S118551	1.22			0.4	30.0	52.2	1	1					
36.0	46.0	78	53	Blank (BL112)		<02 g/T Ag <0.01 g/T Au	11S118552	<0.03			<0.2	52.2	69.7	2	2					
46.0	56.0	99	60									69.7	109.3	3	3					
56.0	66.0	97	56	30.0	43.0	13.0	11S118553	0.05	0.05	0.05	<0.2	109.3	147.1	4						
66.0	76.0	53	16	43.0	52.2	9.2	11S118554	0.06			<0.2	147.1	184.6	5						
76.0	86.0	18	0	52.2	60.8	8.6	11S118555	0.20			<0.2	184.6	196.0	6						
86.0	96.0	8	0	60.8	69.7	8.9	11S118556	0.21	0.20		<0.2									
96.0	106.0	50	15	146.0	148.0	2.0	11S118557	0.13			0.8									
106.0	116.0	90	41	176.0	196.0	20.0	11S118558	0.16			<0.2									
116.0	126.0	27	5																	
126.0	136.0	18	5																	
136.0	146.0	24	4																	
146.0	156.0	55	30																	
156.0	166.0	27	0																	
166.0	176.0	19	0																	
176.0	186.0	33	0																	
186.0	196.0	18	0																	

Drill Hole No:	CMW11-12		**UTM (m)**	**PROJECT**	**No of Boxes:**	13.0	**Drill Started:**	September 29, 2011
UTM Grid Azimuth:	N/A	**N:**	5879761.92	Bonanza Ledge Pit, Lorax	**Core Size:**	NQ	**Drill Completed:**	October 2, 2001
CGQM Azimuth:		**E:**	594005.89		**Core Start:**	10.0	**Date Logged:**	October 3, 2011
Hole Dip:	-90	**EL:**	1356.83	**DRILLER:** Standard Drilling	**End of Hole:**	388.0	**Geolog By:**	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0 - 74.7': Casing
70																		
75																		
		74.7																
80	74.7		QC 50	Slt 50	PR													98.0' - 102.0': Possible glacial till and siltite unit. Poor recovery.
																		Badly broken core. Hole casing till 168'.
85																		
90																		
95																		
100																		
105																		
		104.0																
110	104.0		Qzt 95	Arg 5		Ch	Dk Gy	Fol 70			Qvnlt 1	Ch 1	Gf 1	0.5	DS			Dark grey quartzite with minor chloritic argillite. 0.5% pyrite.
115			QV				W				QV			0.5	DS			
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
160																		
165											Qstr 1			0.5	DS			
			QV				W				QV			0.5	DS			164.9' - 165.0': White quartz vein with 0.5% pyrite.
170			QV				W				QV	Dpb 2		0.5	DS			165.5' - 165.7': White moderately dolomitic quartz vein. 0.5%
			QV				W				QV	Dpb 2		0.5	DS			pyrite present. Upper contact is 70° and lower contact is 65°.
175											Qvnlt 2	D 1		0.5	DS			166.4' - 166.6': White moderately dolomitic quartz vein. 0.5%
																		pyrite present. Upper contact is 80° and lower contact is 75°.
180																		
		179.2																
185	179.2		Qzt 60	Pl 40		S	Gn Gy	M2			Qvnlt 2	Dpb 1	Ch 1	0.5	DS			Semi massive green/grey quartzite with moderate sericitic
																		phyllite. 0.5% pyrite present. Lithological contact is 70°.
190			QV				W				QV	Dpb 1	Ch1/C1	0.5	DS			179.2' - 179.9': White mildly dolomitic quartz vein with 0.5%
											180.0							pyrite. Both upper and lower contacts are 50°.
195											Qstr 2/Clt 2	C 1	Ch 1	0.5	DS			171.1' - 177.8': Interbedded quartzite with minor sericitic phyllite.
											180.2							70 foliation and localized quartz veinlets and chloritic/graphitic
200			QV				W				QV	Qstr3/QClt3	Ch1/C2	0.5	DS			alteration. 0.5% disseminated pyrite & 0.5% pyrrhotite clots.
											182.2							168.7' - 168.9', 170.4' - 170.5' & 175.9' - 176.0': White quartz
205											Qstr2/Clt2	Dpb1/Ch1	Cren 1	0.5	DS			veins with 0.5% disseminated pyrite.
											184.3							174.8' - 175.0' & 177.3' - 177.8': 1/4 width Quartz stringer
210											186.2							length wise along the core with 0.5% disseminated pyrite.
											Qstr2/Clt2	Dpb 1	Ch 1	0.5	DS			180.6' - 181.5': Quartz vein/quartz stringer/quartz clots.
215																		180.4' - 181.5: Fine grained calcite/carbonate crenulations.
		191.7																182.2' - 183.7': Fine grained calcite/carbonate crenulations.
220	191.7		Qzt 60	Arg 40		Gf	Dk GyB	Fol 65	M1		Qvnlt 2	D 1	Ch 1	0.5-1	DS/Clt	PYR 0.5	DS/Clt	Dark grey to black quartzite with graphitic argillite. Small quartz
											192.4							crenulations and stringers present throught unit. 0.5% pyrite.
225											Qstr 2	D 1	Ch 1	0.5	DS			
											192.8							
230											200.0							
											Qstr 2	D 1	Ch 1	0.5	DS			Small quartz crenulations & lenses present.
235											200.6							
			QV				W				QV	Gf 1	D 1/Ch 1	0.5	DS	PYR 0.5	Clt	204.5' - 204.7: White minor dolomitized/chloritized quartz vein
240											205.8							with 0.5% pyrite and pyrrhotite.
											Qstr 2	D 1	Ch 1	0.5	DS			206.5' - 206.7': White minor dolomitized/chloritized quartz vein
245											206.5							with 0.5% pyrite. Upper contact is 70° and lower contact is 50°.
			QV				W				QV	D 1	Ch 1	0.5	DS			207.2' - 207.4': White minor dolomitized/chloritized quartz vein
250											218.4							with 0.5% pyrite. Upper contact is broken & lower contact is 70°.
			QV				W				QV/Qvnlt 2	D 1	Ch 1	0.5	DS/Clt			218.4' - 218.6': White minor dolomitized/chloritized quartz vein
255											219.4							with 0.5% pyrite. Both contacts are broken.
											Qvnlt 2	D 1	Ch 1	1-2	DS/Clt			219.0' - 219.4': White minor dolomitized/chloritized quartz vein

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
260											221.3							with 0.5% pyrite. Both contacts are broken.
			QV				W				QV	Gf 1	D 1/Ch 1	0.5-1	DS/Clt			221.3' - 221.6': White minor dolomitized/chloritized graphitic
265											224.3							quartz vein with 0.5% pyrite. Both contacts are broken.
											Qvnlt 2	D 1	Ch 1	1-2	DS/Clt			
270											226.0							
			QV				W				QV	D 1	Ch 0.5	0.5	DS			226.0' - 227.3': White minor dolomitized/chloritized quartz vein
275											228.8							with 0.5% pyrite. Broken. Quartz stringers are also present.
											Qstr 1/Qvnlt	D 1	Ch 1	0.5	DS/Clt			Quartz crenulations are visible.
280		231.4									231.4							Lithological contact is broken.
	231.4		Qzt 95	Arg 5		Gf	Gy	231.4	Fol 70		Gf 2	Qvnlt 3	S 1	1-2	DS/Clt			Grey quartzite with minor graphitic argillite. Unit is brecciated.
285								Gg	Bx		Gf 1	Qvnlt 2	S 1	1-2	DS			231.4' - 233.0': Minor fault gouge and fault breccia. 1-2% pyrite.
								233.0										
290		242.2																Lithological contact is broken.
	242.2		Qzt 60	Arg 40		Gf	Dk GyB	Fol 60	M3		242.6							261.5' - 262.0': Pl Interbed 50/20 & 263.0' - 263.3': Pl Interbed 20/
295											Qstr 2	D 1	Ch 1	0.5	DS/Clt			
											242.9							
300											248.2							
											Qstr 1	D 1	Ch 1	0.5	DS			
305											248.6							
			QV				W				QV	Gf 2	D 1/Ch 1	0.5	DS			251.2' - 251.4': White moderately graphitic and minor
310								260.0										dolomitized/chloritized quartz vein with 0.5% pyrite. Broken.
								Gg			Gf 2	Qstr 1	Ch 1	0.5	DS			250.0' - 260.0': Badly broken/Mud
315								266.4										
								267.8										
320								Gg			Gf 2	Qstr 0.5	Ch 1	0.5	DS			
								280.0										280.2' - 287.7': Interbedded phyllitic quartzite. Brecciated.
325								280.8										
								Gg	Bx		Gf 2	Qstr 1	Ch 1	0.5	DS			
330								291.7										291.7' - 293.0': Interbedded hydrothermally brecciated quartz
								292.6										veinlets and stringers.
335								Gg			Gf 2	Qstr 1	Ch 1	0.5	DS			
								297.7										
340		298.6																Lithological contact is broken.
	298.6		Qzt 100	QV		S	Lt Gy	M3			QV 3	K 1		0.5	DS			White to light grey massive sericitic slightly potassic quartz vein.
345		300.8																Lithological contact is broken. 300.8' - 301.2': Interbed of
																		argillite, some fault gouge with 0.5% disseminated pyrite.
350	301.2		Qzt 70	Pl 30		Ch	Lt Gn	Bx	M3		Qstr 2	Dpb 2	Ch 2	0.5	DS			Light green brecciated massive chloritized phyllitic quartzite
								301.5										with dolomitized/chloritized quartz stringers. 0.5% pyrite.
355								Gg 2	Bx		Qstr 2		Ch 2	0.5	DS			301.5' - 303.1': Moderate fault gouge and minor fault breccia.
								303.1										
360								305.1										306.2' - 306.6': Large quartz stringer with 0.5% pyrite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
								Gg 2	Bx		Qstr 2/Qvnlt	D 1/Ch 1						305.1' - 308.0': Moderate fault gouge and minor fault breccia.
365		308.0						308.0										Lithological contact is broken.
	308.0		Arg 60	Qzt 40		Gf	Dk Gy				Gf 2	Ch 1		0.5	DS			Fine grained dark grey argillitic sand. Quartz is present.
370		310.8																Lithological contact is broken.
	310.8		Qzt 80	Pl 20		Ch	Lt GyGn	M			Qstr 2	D 1	Ch 1	0.5	DS			Light grey green chloritic semi massive phyllitic quartzite with
375								313.7										dolomitized/chloritized quartz stringers. Conatins 0.5% pyrite.
								Gg 3					Ch3	0.5	DS			
380		315.4						315.4										Lithological contact is broken.
	315.4		Arg 60	Qzt 40		Gf	B	M3			Gf 3	Qstr 1	Qvnlt 1	1-2	DS/Clt			Black massive graphitic argillite with 1-2% pyrite & quartz
385			QV				W				QV 1	Dpb 1		0.5	DS/Clt			crenulations throughout lithologic unit.
																		316.6' - 316.9': White quarzt vein with minor porphyroblastic
390								327.8										dolomite alteration. & 317.3' - 317.7': White quartz vein
								Gg 3			Gf 3	Qstr 1	Qvnlt 1	0.5	DS			with minor prophyroblastic domlomite alteration. Both veins have
395								335.9										0.5% pyrite and are broken.
								338.3										315.4' - 335.9': Badly broken core.
400								Gg 2			Gf 3			0.5-1	DS/Clt			327.8' - 335.9': Major fault gouge with small quartz veinlets and
								339.9										stringers. Graphitic alteration and 0.5% pyrite. 338.3' - 339.9':
405								344.3										Moderate fault gouge with graphitic alteration and 0.5-1% pyrite.
								Gg 3			Gf 3			0.5	DS/Clt			344.3' - 345.5': Major fault gouge with graphitic alteration and
410								345.5										0.5% pyrite.
								347.0										
415								Gg 3			Gf 3			0.5	DS/Clt			347.0' - 347.6': Major fault gouge with graphitic alteration and
								347.6										0.5% pyrite.
420											352.3							
											Qstr 2	D 1		0.5-1	DS/Clt			
425											352.5							
											352.7							
430											Qstr 2	D 1	Ch 1	0.5	DS/Clt			
								353.0			353.0							
435								Bx 3	Gg 2		Gf 3			0.5-1	DS/Clt			353.0' - 357.3': Major fault breccia and minor fault gouge with
								357.3										graphitic alteration and 0.5-1% pyrite.
440								358.2										
								Gg 2			Gf 3			0.5	DS/Clt			358.2' - 358.5': Moderate fault gouge with graphitic alteration and
445								358.5										0.5% pyrite.
								359.8										
450								Gg 2			Gf 3			0.5	DS/Clt			359.8' - 360.1': Moderate fault gouge with graphitic alteration and
								360.1										0.5% pyrite.
455								378.7										
								Bx 2	Gg 1		Gf 3			0.5-1	DS/Clt			378.7' - 383.1': Moderate fault breccia and minor fault gouge with
460								383.1										graphitic alteration and 0.5-1% pyrite.
											383.1							

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
465											Qstr 2			0.5	DS			
											383.3							
470	EOH 388.0'																	

Drill Hole No:	CMW11-12	UTM (M)		PROJECT:	No of Boxes :	13.0	Date Started:	September 29, 2011
UTM Azimuth:	N/A	N:	5879761.92	Bonanza Ledge Pit, Lorax	Core Size :	NQ	Date Complete:	October 2, 2001
CGQM Azimuth:		E:	594005.89	DRILLER:	Core Start :	74.4	Date Logged:	October 3, 2011
Hole Dip:	-90	EL:	1356.83	Standard Drilling	End of Hole :	388.0	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
74.7	78.0	33	0	104.0	168.0	64.0	11S192994	0.018		<0.005	<0.2	74.4	168.0	1	1					
78.0	88.0	13	0	168.0	172.6	4.6	11S192995	0.008			0.2	168.0	186.3	2	2					
88.0	98.0	14	0	172.6	178.0	5.4	11S192996	0.006	0.005		0.2	186.3	205.1	3	3					
98.0	168.0	67	8	178.0	184.3	6.3	11S192997	<0.005			0.4	205.1	226.1	4						
168.0	178.0	98	30	184.3	188.0	3.7	11S192998	<0.005			0.2	226.1	243.6	5						
178.0	188.0	98	45	188.0	195.5	7.5	11S192999	<0.005			0.2	243.6	268.8	6						
188.0	198.0	93	29	195.5	201.3	5.8	11S193000	<0.005			<0.2	268.8	295.8	7						
198.0	208.0	87	16	Series Change!								295.8	311.5	8						
208.0	218.0	60	0	216.2	221.6	5.4	11S191601	0.034			0.8	311.5	326.0	9						
218.0	228.0	63	0	221.6	228.0	6.4	11S191602	0.028			1.3	326.0	346.6	10						
228.0	238.0	77	0									346.6	363.8	11						
238.0	248.0	53	4	Standard (PM447) 1.24 g/T Au			11S191603	1.26			0.5	363.8	381.7	12						
248.0	258.0	43	0	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191604	<0.005			<0.2	381.7	388.0	13						
258.0	268.0	45	0									EOH 388.0'								
268.0	278.0	42	0	228.0	231.4	3.4	11S191605	<0.005			0.5									
278.0	288.0	51	0	231.4	238.0	6.6	11S191606	<0.005			0.7									
288.0	298.0	87	0	238.0	243.6	5.6	11S191607	<0.005			0.3									
298.0	308.0	100	18	243.6	258.0	14.4	11S191608	<0.005			<0.2									
308.0	318.0	100	5	258.0	263.8	5.8	11S191609	0.006			0.7									
318.0	328.0	95	0	263.8	268.0	4.2	11S191610	<0.005			0.4									
328.0	338.0	80	0	268.0	278.0	10.0	11S191611	<0.005			<0.2									
338.0	348.0	93	5	278.0	288.0	10.0	11S191612	0.009			0.7									
348.0	358.0	87	14																	
358.0	368.0	97	8	Standard (PM447) 1.24 g/T Au			11S191613	1.265			0.5									
368.0	378.0	98	8	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191614	<0.005			<0.2									
378.0	388.0	73	0																	
EOH 388.0'				288.0	292.0	4.0	11S191615	0.015			1.2									
				292.0	298.6	6.6	11S191616	0.005	<0.005		0.5									
				298.6	303.9	5.3	11S191617	<0.005			<0.2									
				303.9	308.0	4.1	11S191618	<0.005			<0.2									
				308.0	315.4	7.4	11S191619	<0.005			<0.2									
				315.4	321.7	6.3	11S191620	0.007			0.8									
				321.7	328.0	6.3	11S191621	0.007			0.6									
				328.0	332.4	4.4	11S191622	0.008			0.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Standard (PM447)		1.24 g/T Au	11S191623	1.26			0.6									
				Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191624	<0.005			<0.2									
				332.4	338.0	5.6	11S191625	<0.005			0.5									
				338.0	341.8	3.8	11S191626	<0.005			1									
				341.8	348.0	6.2	11S191627	<0.005			0.3									
				348.0	352.2	4.2	11S191628	<0.005			0.3									
				352.2	358.0	5.8	11S191629	<0.005			0.5									
				358.0	363.8	5.8	11S191630	<0.005			0.6									
				363.8	378.0	14.2	11S191631	<0.005			0.4									
				378.0	388.0	10.0	11S191632	<0.005			0.8									
				EOH 388.0'																

Drill Hole No:	CMW11-13	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	29.0	**Drill Started:**	October 2th, 2011
UTM Grid Azimuth:	135.0000	**N:**	5879766.75	Monitoring Water Holes, Barkerville Mountain		**Core Size:**	NQ	**Drill Completed:**	October 5th, 2011
CGQM Azimuth:		**E:**	593998.82			**Core Start:**	5.0	**Date Logged:**	October 7, 2011
Hole Dip:	-89.0002	**EL:**	1357.72	**DRILLER:**	Standard Drilling	**End of Hole:**	578.0	**Geolog By:**	Christina Klein

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 5.0': Casing.
		5.0'																
5	5.0'		Ls 95	Arg 5		Gf/Cc	Gy/Bl	Fol 80		Cren 2	Qvnlt 2	Qstr 2	CV 2	0.5-1	Ds			5.0' - 5.6': Grey blue limestone with weak argillite and
		5.6'																small quartz veinlets & stringers.
10	5.6'		Pl 80	Qzt 20		S	Gy	Fol 65	M 1		S 3	Ch 2	Qstr 1					5.6' - 7.6': Grey slightly massive phyllite, with lesser
																		quartzite localized quartz stringers and veins. Lithological
15																		contact is 65° TCA and separated by a quartz vein.
			QV				W				QV 2	C 1		0.5	Ds			5.4' - 5.6': White quartz vein with 65° upper contact and
20																		60° lower contact TCA.
			QV				W				QV 1	C 3		0.5	Ds			7.2' - 7.5': Two white quartz veins, first is irregular and the
25		7.6'																second has 60° contacts TCA.
	7.6'		Ls 95	Arg 5		Gf/Cc	Gy/Bl	Fol 80	M 1		Gf 2	Ch1/C1	Qvnlt 2	0.5	Ds			7.6' - 47.1': Grey blue limestone with weak argillite and
30																		moderate quartz and calcite veinlets, veins and stringers.
																		Lithological contact is 60° TCA.
35			QV				W				QV 2	C 2	Ch 1	0.5	Ds			8.7' - 8.8': White quartz vein with upper contact 80° and
																		and lower contact 70° TCA.
40								Ptg 2										23.1' - 24.4' & 24.7' - 25.6': Weathered ptygmatic folds.
																		Strong graphitic/chloritic alteration.
45			QV				W				QV 2	C 2	Ch 1	0.5	Ds			23.5" - 23.6': White quartz vein with upper contact 60°
																		and lower contact is broken and irregular TCA.
50			CV				W				CV 1	C 3		0.5	Ds			25.6': Small white calcite vein with upper contact 90° and
																		lower contact 85° TCA.
55			CV				W				CV 1	C 3		0.5	Ds			26.7': Small white calcite vein with upper contact 80° and
																		lower contact 70° TCA.
60								Ptg 1										33.0' - 33.7': Weak ptygmatic folds with moderate to
																		strong graphitic/chloritic alteration and quarzt veinlets.
65			QV				W				QV 3	D1/C1	Ch 1	0.5	Ds			34.0' - 34.2': White quartz vein with upper contact 50° and
																		lower contact 60° TAC.
70			CV				W				CV 3		Ch 1	0.5	Ds	Pyr 0.5	Clt/Ds	34.3' - 34.4': White calcite vein with 80° contacts TCA.
			QV				W				QV 3	C 3	Ch 1	0.5	Ds			39.0' - 39.4': White irregular and broken quartz vein TCA.
75			QV				W				QV 3	C 3		0.5	Ds			39.9' - 40.6': White irregular and broken quartz vein TCA.
			CV				W				CV 1			0.5	Ds			42.9' - 43.6': A group of small white calcite veins.
80																		46.6' - 46.9': Large white calcite stringers with 0.5% pyrite
			QV				W				QV 1	C 1	S 2/Ch 1	0.5	Ds	He 0.5	Ds	47.0' - 47.1': White quartz vein with upper contact 45°

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
85																		and lower contact is broken TCA.
		47.1'																
90	47.1'		Pl 80	Qzt 20		S	Gy	Fol 85	Fa 2		S 3	Ch 1	Cren 2	0.5	Ds/Clt			47.1' - 52.9': Grey phyllite with lesser quartzite
																		and sericitic alteration.
95			QV				W				QV 3	C 2	Ch 1	0.5	Ds	He 20	Ds/Clt	50.7' - 50.9': White quartz vein with upper contact 80° and
																		lower contact is broken TCA.
100			QV				W				QV 3	C 2	Ch 1	0.5	Ds	He 20	Ds/Clt	51.0' - 51.3': White hematite stained broken quartz vein.
																		51.5' - 51.7': Quartz stringer and hematite crenulations
105																		and staining (40-50%).
																		51.8' - 52.2': Interbed of mildly argillitc quartzite with large
110		52.9'																quartz stringers with hematite staining (40-50%).
	52.9'		Ls 95	Arg 5		Gf/Cc	Bl-Gy	Fol 80			Gf 2	Ch2	Cvnlt 3	0.5-1	Ds/Clt	PYR 0.5-1	Ds/Clt	52.9'- 81.1': Blue grey limestone with weak
115																		argillite interbeds. Calcite veining zones.
			CV				W				CV 3	D 2						56.5'- 56.7': White calcite vein that is irregular TCA.
120																		
			CV				W				CV 1	D 1				He 5	Ds/Clt	57.1'- 57.2': White calcite vein with hematite staining.
125																		Both upper and lower contacts are 60° TCA.
			CV				W				CV 2	D 1				He 10	Ds	57.3'- 57.4': White calcite vein with hematite staining.
130																		Upper contact is 65° and lower contact is irregular.
		81.1'																
135	81.1'		Pl 85	Qzt 15		S/Cc	Gy	Fol 70			S 3	C 1/Ch 1	Qstr 2/Qvnlt 1	0.5	Ds			81.1' - 89.1': Grey phyllite with lesser calcareous
																		quartzite. Lithological contact is broken.
140		89.1'																
	89.1'		Ls 90	Arg 10		Gf/S/Cc	Gy	Fol 70			S 3	Ch 2		1.0	Ds/Clt	Po 1-2	Ds/Clt	89.1'- 100.6': Grey limestone with weak graphitic argillite,
145																		quartz veinlets partially replaced by calcite alteration
																		97.1 - 97.6: Strong quartz stringer & calcite alteration
150			QV				W				Qv 2	C 3		0.5	Ds	Po 0.5	Ds/Clt	98.2' - 98.7': White 1/2 width quartz irregular quartz vein
		100.6'																
155	100.6'		Pl 75	Qzt 15	Cc 10	S	Gn	Fol 80			S 3	C 2		0.5	Ds			100.6'- 105.7': Greenish grey weakly calcareous phyllite
																		with lesser quartzite, strong sericitic alteration &
160																		moderate calcite alteration locally
			QV				W				QV 2	C 1	Ch 1	0.5	Ds			102.8' - 103.0': White quartz vein with strong sericite &
165																		weak chlorite alteration lcoally, upper contact 55° TCA &
																		lower contact 65° TCA
170			CV				W				CV 1			0.5	Ds			103.9' - 104.1': White irregular calcite vein
			QV				W				QV 2	C 2	Ch 1	0.5	Ds			104.6' - 104.9': White 3 1/2 width irregular quartz vein,
175																		both upper & lower contacts broken & weathered
		105.7'																
180	105.7'		Ls 70	Qzt 25	Arg 5	Ch/Cc	Dk Gy	Fol 50	Cren 1		Ch 3	C 3	Gf 1	0.5-1	Ds/Clt			105.7' - 169.3': Dark grey calcareous limestone with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		lesser quartzite & weak graphitic argillite, strong chloritic
185																		& quartz veinlet/stringer alteration locally, strong calcite
																		alteration locally
190			QV				W				QV 2	C 1	Ch 1	0.5	Ds			107.7' - 107.8': White irregular quartz vein with weak
																		chlorite & calcite alteration
195			QV				W				QV 1	C 3		0.5	Ds			109.1' - 109.7': White irregular quartz vein with strong
																		calcite alteration
200			QV				W				QV 3	C 3	Ch 1	0.5	Ds			109.9' - 112.2': White 1/2 width quartz vein with strong
																		calcite & weak chlorite alteration
205			QV				W				QV 2	C 2	Ch 1	0.5	Ds			115.3' - 115.4': White 1 width irregular quartz vein with
																		moderate calcite & weak chlorite alteration
210			QV				W				QV 2	C 1		0.5	Ds			116.0' - 116.1': White 1 width irregular quartz vein with
																		weak calcite alteration
215			QV				W				QV 2	C 1		0.5	Ds			116.1' - 116.3': White irregular quartz vein with weak
																		calcite alteration
220			QV				W				QV 2	C 3		0.5	Ds			116.5' - 116.6': White irregular quartz vein with strong
																		calcite alteration
225			QV				W				QV 3	C 2		0.5	Ds			116.9' - 117.3': White irregular quartz vein with moderate
																		calcite alteration
230			QV				W				QV 3	C 1		0.5	Ds			117.6' - 117.9': White irregular quartz vein with weak
																		calcite alteration
235			QV				W				QV 3	C 2	Ch 1	0.5	Ds			118.0' - 121.4': White quartz veinlet zone
			QV				W				QV 1	C 1	Ch 1	0.5	Ds			122.7' - 122.8': White quartz vein with both upper & lower
240																		contacts 50° TCA
																		122.9' - 123.0': White quartz vein with upper contact 70°
245																		TCA & lower contact irregular TCA
			QV				W				QV 2	C 2	Ch 1	0.5	Ds			124.1' - 124.8': White irregular quartz vein with moderate
250																		calcite & weak chlorite & weak quartz veinlet alteration
			QV				W				QV 1	C 1	Ch 1	0.5	Ds			128.5' - 128.6': White quartz vein with weak calcite &
255																		chlorite alteration, upper contact 60° TCA & lower contact
												131.5'						50° TCA
260											Qvnlt 2	C 1	Ch 1					
												138.0'						
265			QV				W				QV 2	C 2	Ch 1	0.5	Ds			138.7' - 138.8': White quartz vein with moderate calcite &
																		weak chlorite alteration, upper contact 70° TCA & lower
270																		contact 60° TCA
									139.0'									138.9' - 139.0': White quartz vein with moderate calcite &
275									Bx 2									weak chlorite alteration, upper contact 60° TCA & lower
									140.0'									contact 75° TCA

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
280			QV				W				QV 2	C 1	Ch 1	0.5	Ds			140.0' - 140.1': White quartz vein with weak calcite &
																		chlorite alteration, upper contact broken TCA & lower
285																		contact irregular TCA
			QV				W				QV 1	C 3	Ch 1	0.5	Ds			140.8' - 140.9': White quartz vein with strong calcite &
290																		weak chlorite alteration, both upper & lower contact
											149.2'							80° TCA
295											Qvnlt 1	Cvnlt 3	Ch 1	0.5	Ds/Clt			
											169.3'							
300			QV				W				QV 2	C 2	Ch 1	0.5	Ds			154.0' - 154.3': White irregular quartz vein with moderate
																		calcite & weak chlorite alteration
305			QV				W				QV 2	C 3	Ch 1	0.5	Ds			154.5' - 154.6': White quartz vein with strong calcite &
																		weak chlorite alteration, upper contact 50° TCA & lower
310																		contact 45° TCA
			QV				W				QV 3	Ch 1		0.5	Ds			155.0' - 155.2': White quartz vein with weak chlorite
315																		alteration, upper contact 90° TCA & lower contact 85° TCA
																		155.3' - 155.6': White quartz vein with weak chlorite
320																		alteration, upper contact broken TCA & lower contact
																		broken TCA
325			QV				W				QV 1	C 2	Ch 1	0.5	Ds			161.7' - 161.9': White quartz vein with moderate calcite &
																		weak chlorite alteration, upper contact broken TCA &
330																		lower contact irregular TCA
			QV				W				QV 2	C 2	Ch 1	0.5	Ds			162.8'- 163.9': Two white irregular quartz veins with
335																		moderate calcite & weak chlorite alteration, upper contact
											167.1'							85° TCA & lower contact irregular TCA
340											Qstr 2	C 3	Ch 1	0.5	Ds			
											167.4'							
345		169.3'																
	169.3'		Pl 80	Qzt 15	Cc 5	S	Gn/Gy	M 2			S 3	Ch 2	Qvnlt 2	0.5	Ds/Clt	Po 0.5	Ds/Clt	169.3' - 171.6': Greenish grey weakly calcareous phyllite
350																		with lesser quartzite, strong sericitic & moderate chlorite
																		alteration locally, moderta quartz veinlet alteration locally
355			QV				W				QV 3	C 1	Ch 1	0.5	Ds			170.5' - 171.2': White irregular & broken quartz vein with
		171.6'																weak calcite & chlorite alteration
360	171.6'		Ls 70	Qzt 25	Arg 5	Ch	Gy	Fol 60	Ptg 1		Ch 3			0.5	Ds	Po 0.5	Ds/Clt	171.6' - 190.6': Grey limestone with lesser quartzite &
																		weak argillite, strong chloritic alteration locally
365			QV				W				QV 1	C 2	Ch 1	0.5	Ds			177.0' - 177.1': White quartz vein with moderate calcite &
																		weak chlorite alteration, both upper & lower contacts
370																		60° TCA
			QV				W				QV 2	C 1	Ch 1	0.5	Ds			181.1' - 181.3': White irregular & broken quartz vein with
375																		weak calcite & chlorite alteration

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			QV				W				QV 1	C 2	Ch 1	0.5	Ds			184.8' - 184.9': White quartz vein with moderate calcite &
380																		weak chlorite alteration, upper contact broken TCA &
												186.5'						lower contact irregular TCA
385												Cvnlt 2	Ch 3	0.5	Ds			
												190.2'						
390			QV				W				QV 1	C 2	Ch 1	0.5	Ds			190.5' - 190.6': White 1 width quartz vein with moderate
																		calcite & weak chlorite alteration, upper contact 85° TCA
395		190.6'																& lower contact 80° TCA
	190.6'		Pl 80	Qzt 17	Cc 3	S	Gn Gy	M 3			Qvnlt 1	C 2	Ch 2	0.5	Ds			190.6' - 202.0': Greenish grey weakly calcareous phyllite
400																		with lesser quartzite, moderate calcite & chlorite alteration
											190.9'							locally, weak quartz veinlet alteration locally
405											Qstr 2	C 2	Ch 1	0.5	Ds			
											191.1'							
410			QV				W				QV 1	C 3	Ch 1	0.5	Ds			193.5' - 193.8': White quartz vein with strong calcite &
																		weak chlorite alteration, both upper & lower
415																		contact 40° TCA
			QV				W				QV 3	C 3	Ch 2	0.5	Ds	Po 0.5	Ds/Clt	196.0'- 198.4': White calcite flooded quartz vein with upper
420																		contact 50° TCA & lower contact 90° TCA
		202.0'									Qvnlt 1	C 3	Ch 1			Po 0.5	Ds/Clt	200.4' - 202.0': Calcite flooded
425	202.0'		Ls 80	Qzt 20		Cc	Lt Gy	Fol 65			Qvnlt 2	C 3	Ch 2	0.5	Ds/Clt	Po 0.5-1	Ds/Clt	202.0' - 221.5': Light grey calcareous limestone with
																		lesser quartzite, strong calcite alteration & moderate
430											202.4'							quartz veinlet & chlorite alteration, small interbeds of
											Qvnlt 3	C 3	Ch 2	0.5	Ds/Clt	Po 0.5	Ds/Clt	phyllite locally
435											205.0'							
			QV				W				QV 1	C 1	Ch 1	0.5	Ds			208.1' - 208.2': White quartz vein with weak calcite &
440																		chlorite alteration, upper contact 80° TCA & lower
																		contact 70° TCA
445			QV				W				QV 2	C 2	Ch 1	0.5	Ds			210.9' - 211.0': White quartz vein with moderate calcite &
																		weak chlorite alteration, both upper & lower
450																		contacts 80° TCA
			QV				W				QV 3	C 2	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	212.1' - 212.4': White quartz vein with moderate calcite &
455																		weak chlorite alteration, upper contact 80° TCA & lower
																		contact 60° TCA
460			QV				W				QV 3	C 3	Ch 1	0.5	Ds	Po 0.5	Ds	212.9' - 213.4': White irregular quartz vein with strong
																		calcite & weak chlorite alteration
465			QV				W				QV 1	C 3	Ch 0.5	0.5.	Ds			213.6': White 1/2 width quartz vein with strong calcite
																		alteration, both upper & lower contacts 70° TCA
470			QV				W				QV 3	C 3	Ch 0.5	0.5	Ds			214.9' - 215.1': White irregular quartz vein with strong
																		calcite alteration

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
475			QV				W				QV 1	C 3	Ch 0.5	0.5	Ds			216.6': White 1/2 width quartz vein with strong calcite
																		alteration, both upper & lower contacts 70° TCA
480			QV				W				QV 1	C 3		0.5	Ds	Po 0.5	Ds	216.8' - 216.9': White quartz vein with strong calcite
																		alteration, upper contact 80° TCA & lower contact 70° TCA
485			QV				W				QV 1	C 3		0.5	Ds	Po 0.5	Ds	217.4': White 1/2 width quartz vein with strong calcite
																		alteration, both upper & lower contacts 60° TCA
490											218.9'							
											Qstr 1	C 2	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	
495											220.4'							
		221.5'																
500	221.5'		Pl 80	Qzt 17	Cc 3	S/Cc	Lt-Dk Gn Gy	Fol 60	M 2		Qvnlt 2	C 2	Ch 3	1.0	Ds/Clt	Po 1	Ds/Clt	221.5' - 274.6': Light greenish grey to dark greenish grey
																		weakly calcareous phyllite with lesser quartzite, strong
505											222.0'							chlorite alteration locally, moderate quartz veinlet &
											Qstr 2	C 2	Ch 2	0.5	Ds	Po 0.5	Ds/Clt	calcite alteration locally, interbeds of grey limestone
510											224.4'							
			QV				W				QV 2	C 1	Ch 2	0.5	Ds	Po 0.5	Ds/Clt	222.4' - 222.5': White quartz vein with moderate chlorite &
515																		weak calcite alteration, upper contact 70° TCA & lower
																		contact 80° TCA
520																		225.6' - 226.5': Bands of argillite with moderate calcite
																		alteration locally
525																		227.5' - 228.0': Interbed of graphitic argillite with weak
											228.0'							pyrite & pyrrhotite bleb percentages
530											Qstr 2	C 3	Ch 2	0.5	Ds/Clt	Po 1	Ds/Clt	
											234.0'							
535			QV				W				QV 1	C 3	Ch 1	0.5	Ds			234.1': White 1/2 width quartz vein with strong calcite
																		& weak chlorite alteration, upper contact 90° TCA & lower
540											236.7'							contact 85° TCA
											Qvnlt 1	C 2	Ch 1	0.5	Ds			
545											241.3'							
																		244.0' - 250.2': Strong reddish brown chlorite alteration
550																253.6'		
																Po 2	Ds/Clt	Pyrrhotite occurs in small blebs angled at 75° TCA
555																254.8'		
																		259.1' - 263.0': Strong reddish brown chlorite alteration
560			QV				W				QV 2	C 3	Ch 1	0.5	Ds			263.0' - 263.1': White broken quartz vein with strong
																		calcite & weak chlorite alteration
565											266.4'							
											Qvnlt 2	Cvnlt 2	Ch 1/C 3	0.5	Ds			
570		274.6'									274.6'							

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	274.6'		Ls 80	Qzt 15	Arg 5	Ch/Cc	Lt Gy	Fol 70	Gg 0.5		Qvnlt 2	Cvnlt 2	Ch 3/C 1	0.5	Ds	Po 0.5	Ds/Clt	274.6'- 304.2': Light grey calcareous limestone with lesser
575																		quartzite & weak argillte, strong chlorite alteration locally,
																		moderate quartz & calcite veinlet alteration locally, weak
580																		calcite alteration locally
			QV				W				QV 2	C 2	Ch 1	0.5	Ds			274.9' - 275.1': White quartz vein with moderate calcite &
585																		weak chlorite alteration, upper contact 90° TCA & lower
																		contact 80° TCA
590			QV				W				QV 3	C 3	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	283.8' - 284.3': White irregular quartz vein with strong
																		calcite & weak chlorite alteration
595			QV				W				QV 2	C 3	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	285.2' - 285.3': White irregular quartz vein with strong
																		calcite & weak chlorite alteration
600			QV				W				QV 2	C 2	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	285.5' - 285.6': White irregular quartz vein with moderate
																		calcite & weak chlorite alteration
605			QV				W				QV 1	C 3	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	288.0': White 1/2 width quartz vein with strong calcite &
																		weak chlorite alteration, upper contact 70° TCA & lower
610																		contact broken TCA
		304.2'																
615	304.2'		Pl 80	Qzt 19	Cc 1	S/Cc	Gn Gy	M3			S 3	Qvnlt 1/C 1	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	304.2' - 337.4': Greenish grey weakly calcareous phyllite
																		with lesser quartzite, strong sericitic alteration locally,
620																		weak quartz veinlet, calcite & chlorite alteration locally
			QV				W				QV 1	C 2	Ch 1	0.5	Ds			307.3': White 1/2 width quartz vein with moderate calcite
625																		& weak chlorite alteration, both upper & lower
																		contacts 60° TCA
630			QV				W				QV 1	C 2	Ch 1	0.5	Ds			308.3' - 308.7': Two 1/2 width quartz veins with moderate
																		calcite & weak chlorite alteration, both upper and lower
635																		contacts 80° TCA
			QV				W				QV 1	C 2	Ch 1	0.5	Ds			311.3' - 311.6': White irregular quartz vein with moderate
640																		calcite & weak chlorite alteration
			QV				W				QV 1	C 2	Ch 1	0.5	Ds			317.1' - 317.7': Two white 1/2 width quartz veins with
645																		moderate calcite & weak chlorite alteration, both upper &
																		lower contacts 60° TCA
650			QV				W	M 3			QV 3	C 1	Ch 2	0.5-1	Ds/Clt			320.5' - 324.1': White irregular quartz vein with moderate
																		chlorite & weak calcite alteration
655			QV				W				QV 3	C 1	Ch 2	0.5	Ds	Po 0.5	Ds/Clt	324.5' - 325.1': White irregular quartz vein with moderate
											325.2'							chlorite & weak calcite alteration
660											Qstr 2	C 2	Ch 1	0.5	Ds	Po 0.5-1	Ds/Clt	
											327.6'							
665			QV				W				QV 1	C 1	Ch 1	0.5	Ds			237.1' - 237.2': White irregular quartz vein with weak
																		calcite & chlorite alteration

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
670			CV				W				CV 2	C 3	Ch 1					329.7' - 330.6': White irregular calcite vein with weak
																		chlorite alteration
675																		330.6' - 332.5': Interbed of grey limestone with strong
																		chlorite alteration locally & weak pyrrhotite blebs
680			QV				W				QV 2	C 1	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	332.8' - 333.2': White irregular quartz vein with weak
																		calcite & chlorite alteration
685			QV				W				QV 2	C 2	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	334.2' - 334.3': White irregular quartz vein with moderate
																		calcite & weak chlorite alteration
690			QV				W				QV 3	C 1	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	334.4' - 334.7': White irregular quartz vein with weak
																		calcite & chlorite alteration
695											336.5'							
											Qstr 2/Qvnlt 2	C 1	Ch 1	0.5	Ds	Po 0.5	Ds/Clt	
700											337.3'							
		337.4'																
705	337.4'		Ls 80	Qzt 20		Ch/Cc	Lt Gy	Fol 70			Qvnlt 2	Cvnlt 2	Ch 2/C 1	0.5-1	Ds/Clt	Po 1-2	Ds/Clt	337.4' - 350.7': Light grey calcareous limestone with
																		lesser quartzite, moderate quartz & calcite veinlet
710																		alteration locally, moderate chlorite & weak calcite
																		alteration locally
715			QV				W				QV 1	C 3		0.0				339.6': White 1/2 width barren quartz vein with strong
																		calcite alteration, upper contact 80° TCA & lower
720																		contact 85° TCA
											342.6'							
725											Qvnlt 1	C 3		0.5	Ds/Clt	Po 1-2	Ds/Clt	
											342.8'							
730			QV				W				QV 2	C 2	Ch 1	0.5	Ds			345.0' - 345.2': White irregular quartz vein with moderate
																		calcite & weak chlorite alteration
735											347.2'							
											Qstr 1	C 3		0.5	Ds	Po 0.5	Ds/Clt	
740											347.4'							
		350.7'																
745	350.7'		Pl 80	Qzt 20		S/Cc	Gn Gy	Fol 80	M 1		Qvnlt 2	C 1	Ch 1	0.5	Ds/Clt			350.7' - 428.0': Greenish grey weakly calcareous phyllite
																		with lesser quartzite, moderate quartz veinlet alteration
750											351.9'							locally, weak calcite & chlorite alteration locally,
											Qstr 2	C 2	Ch 1	0.5	Ds			interbeds of grey limestone locally
755											352.2'							
			QV				W				QV 1	C 3	Ch 1	0.5	Ds			352.3' - 352.4': White broken quartz vein with strong
760																		calcite & weak chlorite alteration
			QV				W				QV 1	C 2	Ch 1	0.5	Ds			353.2' - 353.4': White quartz vein with moderate calcite &
765																		weak chlorite alteration, both upper & lower contacts

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		80° TCA
770			QV				W				QV 1	C 1	Ch 2	0.5	Ds/Clt			355.6' - 355.8': White irregular quartz vein with moderate
																		chlorite & weak calcite alteration, appears bled out
775			QV				W				QV 3	C 1	Ch 1	0.5	Ds/Clt			356.0' - 356.7': White irregular quartz vein with weak
																		chlorite & calcite alteration, appears bled out
780			QV				W				QV 1	C 2	Ch 2	0.5	Ds/Clt			357.1' - 357.3': White irregular quartz vein with weak
																		chlorite & calcite alteration
785			QV				W				QV 3	C 1	Ch 1	0.5	Ds/Clt			357.4' - 357.9': White quartz vein with weak calcite &
																		chlorite alteration, upper contact irregular TCA & lower
790																		contact 60° TCA
			QV				W				QV 1	C 1	Ch 1	0.5	Ds			363.4' - 363.7': White irregular quartz vein with weak
795																		chlorite & calcite alteration
			QV				W				QV 1	C 1	Ch 1	0.5	Ds			363.8' - 363.9': White irregular quartz vein with weak
800																		chlorite & calcite alteration
			QV				W				QV 2	C 1	Ch 1	0.5	Ds			364.2' - 364.4': White quartz vein with weak calcite &
805																		chlorite alteration, upper contact broken TCA & lower
																		contact 30° TCA
810			QV				W				QV 1	C 1	Ch 1	0.5	Ds			364.8' - 365.2': White quartz vein with weak calcite &
																		chlorite alteration, upper contact irregular TCA & lower
815																		contact 70° TCA
			QV				W				QV 1	C 1	Ch 1	0.5	Ds			365.3' - 365.5': White irregular quartz vein with weak
820																		chlorite & calcite alteration
											368.6'							
825											Qstr 1/Qvnlt 1	C 1	Ch 1	0.5	Ds			
											373.7'							
830			QV				W				QV 2	C 1	Ch 1	0.5	Ds			373.8' - 374.1': White irregular quartz vein with weak
																		chlorite & calcite alteration
835			QV				W				QV 3	C 1	Ch 1	0.5	Ds/Clt			375.1' - 375.6': White quartz vein with weak calcite &
																		chlorite alteration, upper contact irregular TCA & lower
840																		contact 50° TCA
			QV				W				QV 2	C 1	Ch 1	0.5	Ds			375.7' - 376.2':White 1 1/2 width quartz vein with weak
845																		calcite & chlorite alteration, both upper & lower
																		contacts 25° TCA
850											377.4'							
											Qstr 1	C 1	Ch 1	0.5	Ds			
855											377.6'							
			QV				W				QV 3	C 1	Ch 1	0.5	Ds			378.5' - 379.2': White quartz vein with weak calcite &
860																		chlorite alteration, upper contact irregular TCA & lower
																		broken TCA

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
865											379.7'							
											Qstr 2	C 1	Ch 1	0.5	Ds			
870											380.1'							
											384.9'							
875											Qstr 3	C 1	Ch 1	0.5	Ds			
											385.2'							
880											390.1'							
											Qvnlt 2	C 1	Ch 1	0.5	Ds			
885											391							
			QV				W				QV 1	C 2	Ch 2	0.5	Ds			391.2' - 392.0': White 1 1/2 width irregular quartz vein with
890																		moderate chlorite & calcite alteration
			QV				W				QV 2	C 1	Ch 1	0.5	Ds			392.1' - 392.3': White quartz vein with weak calcite &
895																		chlorite alteration, upper contact 60° TCA & lower
																		contact 65° TCA
900			QV				W				QV 2	C 1	Ch 1	0.5	Ds			392.6' - 392.8': White quartz vein with weak calcite &
																		chlorite alteration, upper contact broken TCA & lower
905											392.9'							contact 55° TCA
											Qstr 2	C 2	Ch 2	0.5	Ds			
910											393.3'							
			QV				W				QV 3	C 1	Ch 3	0.5	Ds			395.4' - 396.0': White irregular quartz vein with weak
915																		calcite & strong chlorite alteration, upper contact 90° TCA
																		& lower contact 65° TCA
920			QV				W				QV 1	C 1	Ch 2	0.5	Ds			396.5' - 396.6': White irregular quartz vein with weak
																		calcite & moderate chlorite alteration
925											397.6'							
											Qstr 2	C 1	Ch 2	0.5	Ds			
930											397.8'							
			QV				W				QV 1	C 1	Ch 1	0.5	Ds			405.6' - 405.7': White 1 1/2 width quartz vein with weak
935																		calcite & chlorite alteration, upper contact 60° TCA
																		& lower contact broken TCA
940			QV				W				QV 1	C 2	Ch 1	0.5	Ds			407.9': White 1/2 width irregular quartz vein with moderate
																		calcite & weak chlorite alteration
945			QV				W				QV 2	C 1	Ch 1	0.5	Ds			410.5' - 410.7': White 1 1/4 width broken quartz vein with
																		weak chlorite & calcite alteration
950											411.4'							
											Qstr 2	C 1	Ch 1	0.5	Ds			
955											412.0'							
									415.6'									
960									Bx 2	Gg 1								

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
									416.0'									
965			QV				W				QV 1	C 1	Ch 1	0.5	Ds			424.9' - 425.2': White broken quartz vein with weak
																		calcite & moderate chlorite alteration
970		428.0'																
	428.0'		Arg 90	Qzt 10		Gf	Dk Gy/B	Fol 60	M 2	Cren 3/Ptg 3	Qvnlt 3	Gf 3	Qstr 3	1-2	Ds/Clt			428.0' - 578.0': Dark grey to black graphitic argillite with
975																		weak quartzite, strong quartz veinlet & stringer alteration
																		locally, strong graphite alteration locally, BC Argillite Unit
980			QV				W				QV 2	C 2	Ch 2	0.5	Ds			428.0' - 428.3': White broken quartz vein with moderate
																		calcite & chlorite alteration
985			QV				W				QV 2	C 1	Ch 1	0.5	Ds			428.6' - 428.9': White irregular quartz vein with weak
																		calcite & chlorite alteration
990			QV				W				QV 1	C 1	Ch 1	0.5	Ds			429.1' - 429.3': White 1 width quartz vein with weak
																		calcite & chlorite alteration, upper contact irregular TCA
995																		& lower contact 90° TCA
											429.7'							
1000											Qstr 1	Gf 1	Ch 1	0.5	Ds			
											429.8'							
1005			QV				W				QV 3	Gf 1	Ch 1	0.5-1	Ds/Clt			430.4' - 430.7': White 3 width quartz vein with weak
																		graphite & chlorite alteration, upper contact 60° TCA
1010																		& lower contact broken TCA
											431.0'							
1015											Qstr 2	Gf 1	Ch 1	0.5-1	Ds/Clt			
											431.3'							
1020			QV				W				QV 1	Gf 2	Ch 1	0.5-5	Ds/Clt			437.3' - 437.4': White quartz vein with moderate graphite
																		& weak chlorite alteration, both upper & lower
1025																		contacts 70° TCA
			QV				W				QV 1	Gf 2	Ch 1	0.5-5	Ds/Clt			437.7' - 437.9': White quartz vein with moderate graphite
1030																		& weak chlorite alteration, upper contact irregular TCA
																		& lower contact broken TCA
1035										438.2'								
										Gg 2	Qstr 1	Gf 3	Ch 1	0.5	Ds			Moderate fault gouge & broken core
1040										444.3'								
			QV				W				QV 1	Gf 2	Ch 1/C 1	0.5-1	Ds/Clt			446.2' - 446.3': White quartz vein with moderate graphite
1045																		& weak chlorite & calcite alteration, upper contact
																		irregular TCA & lower contact broken TCA
1050			QV				W				QV 1	Gf 1	Ch 1/C 2	2-3	Ds/Clt			450.9' - 451.1': White quartz vein with weak graphite &
																		chlorite & moderate calcite alteration, upper contact
1055																		irregular TCA & lower contact broken TCA
			QV				W				QV 1	Gf 3	Ch 1	0.5	Ds			453.6' - 453.7': White broken quartz vein with strong

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
1060																		graphite & weak chlorite alteration
			QV				W				QV 1	Gf 1	Ch 1	0.5	Ds/Clt			458.6' - 458.7': White 3/4 width quartz vein with weak
1065																		graphite & chlorite alteration, upper contact 70° TCA
																		& lower contact 80° TCA
1070			QV				W			Ptg 1	QV 1	Gf 1	Ch 1	0.5	Ds			459.1' - 460.8': White quartz veining/veinlet zone with
																		weak graphite& chlorite alteration
1075										467.2'								
										Gg 2								Moderate fault gouge & broken core
1080										468.4'								
			QV				W				QV 2	Gf 1	Ch 1/C 1	0.5	Ds			472.2' - 472.3': White irregular quartz vein with weak
1085																		graphite, chlorite & calcite alteration
										470.3'								
1090										Gg 1				0.5	Ds/Clt			Moderate fault gouge
										470.6'								
1095										479.8'								
										Gg 2				0.5	Ds/Clt			Moderate fault gouge
1100										481.2'								
									485.0'									
1105									Bx 2					0.5	Ds/Clt			Moderate fault breccia
									489.0'									
1110										489.5'								
										Gg 3				0.5	Ds/Clt			Moderate fault gouge
1115										491.3'								
																		472.3' - 491.3': Badly broken core
1120																		478.7' - 479.1': Possible hydrothermal breccia & moderate
																		quartz veinlet alteration
1125											497.4'							
											Qvnlt 3	Q str 3	C 1	0.5	Ds/Clt			
1130											578.0'							
			QV				W				QV 1	Gf 2	Ch 1/C 1	0.5	Ds/Clt			506.4' - 506.7': White 1 width quartz vein with moderate
1135																		graphite & weak chlorite & calcite alteration, upper
																		contact irregular TCA & lower contact broken TCA
1140			QV				W				QV 1	Gf 1	Ch 1/C 1	0.5-1	Ds/Clt			516.9' - 517.1': White 2 width quartz vein with weak
																		graphite, chlorite & calcite alteration
1145																		518.0' - 518.7': Weak fault gouge with 5-10 percent pyrite
			QV				W				QV 1	Gf 3	Ch 1/C 1	0.5-1	Ds/Clt			521.8' - 522.0': White 1 width quartz vein with strong
1150																		graphite & weak chlorite & calcite alteration, both upper &
																		lower contact 65° TCA
1155										518.0'								

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
										Gg 1				0.5	Ds			Weak fault gouge
1160										518.3'								
			QV				W				QV 1	Gf 2	Ch 1/C 1	0.5	Ds/Clt			525.7': White 1 1/2 width broken quartz vein with moderate
1165																		graphite & weak chlorite & calcite alteration
			QV				W				QV 1	Gf 2	Ch 1/C 1	0.5	Ds/Clt			527.8' - 528.0': White 1 1/4 width broken quartz vein with
1170																		moderate graphite & weak chlorite & calcite alteration
			QV				W				QV 1	Gf 1	Ch 1/C 1	0.5	Ds/Clt			529.1' - 529.2': White 1 1/2 width quartz vein with weak
1175																		graphite, chlorite & calcite alteration, upper contact 65°
																		TCA & lower contact broken TCA
1180																		529.6' - 578.0': Badly broken core
									536.5'									
1185									Bx 2									
									538.0'									
1190			QV				W				QV 3	Gf 3	Ch 2/C 1	0.5	Ds			540.1' - 540.7': White broken quartz vein with strong
																		graphite, moderate chlorite & weak calcite alteration
1195									538.9'									
									Bx 2	Gg 1								
1200									548.0'									
			QV				W				QV 2	Gf 1	Ch 1/C 1	0.5	Ds			548.6' - 549.4': White broken quartz vein with weak
1205																		graphite, chlorite & calcite alteration
									549.2'									
1210									Bx 2	Gg 2								
									559.7'									
1215									560.6'									
									Bx 2									
1220									566.9'									
			QV				W				QV 2	Gf 1	Ch 1/C 1	0.5-1	Ds/Clt			568.0' - 578.0': white badly broken quartz vein with very
1225																		poor recovery, weak graphite, chlorite & calcite alteration
1230																		**EOH**

Drill Hole No:	CMW11-13	**CGQM Mine Grid (m)**		Monitoring Water Holes, Barkerville Mt.	**No of Boxes :**	29.0	**Date Started:** October 2th, 2011
UTM Azimuth:	135.0000	**N:**	5879766.75		**Core Size :**	NQ	**Date Complete:** October 5th, 2011
CGQM Azimuth:		**E:**	593998.82	**DRILLER:**	**Core Start :**	5.0	**Date Logged:** October 7th, 2011
Hole Dip:	-89.0002	**EL:**	1357.72	Standard Drilling	**End of Hole :**	578.0	**GeoTech By:** Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
5.0	8.0	30	9	18.0	23.0	5.0	11S191401	<0.005	<0.005		1.6	5.0	24.0	1	1					
8.0	18.0	100	50	23.0	25.9	2.9	11S191402	<0.005			0.8	24.0	43.0	2	2					
18.0	28.0	78	21	25.9	32.9	7.0	11S191403	<0.005			1.2	43.0	63.2	3	3					
28.0	38.0	93	23	32.9	34.6	1.7	11S191404	<0.005			0.6	63.2	83.2	4						
38.0	48.0	95	46	34.6	38.8	4.2	11S191405	<0.005			1.2	83.2	102.5	5						
48.0	58.0	86	39	38.8	41.1	2.3	11S191406	<0.005			0.6	102.5	121.4	6						
58.0	68.0	100	36	41.1	48.0	6.9	11S191407	<0.005			1.4	121.4	139.0	7						
68.0	78.0	94	83	48.0	50.4	2.4	11S191408	<0.005			<0.1	139.0	158.0	8						
78.0	88.0	93	67									158.0	178.0	9						
88.0	98.0	95	65	Standard (PM447)		1.24 g/T Au	11S191409	1.244			0.6	178.0	197.2	10						
98.0	108.0	93	65	lank (BL11-	<02 g/T Ag	0.01 g/T A	11S191410	<0.005			<0.1	197.2	216.2	11						
108.0	118.0	95	51									216.2	235.7	12						
118.0	128.0	95	60	50.4	52.1	1.7	11S191411	<0.005			0.6	235.7	258.7	13						
128.0	138.0	90	32	52.1	56.5	4.4	11S191412	<0.005			1.3	258.7	273.6	14						
138.0	148.0	73	6	56.5	58.0	1.5	11S191413	<0.005			1.2	273.6	293.0	15						
148.0	158.0	88	28	78.0	81.0	3.0	11S191414	<0.005			0.9	293.0	312.0	16						
158.0	168.0	97	30	81.0	88.0	7.0	11S191415	<0.005			0.3	312.0	330.2	17						
168.0	178.0	72	20	88.0	93.9	5.9	11S191416	<0.005			0.8	330.2	349.5	18						
178.0	188.0	84	38	93.9	100.7	6.8	11S191417	<0.005			0.9	349.5	368.0	19						
188.0	198.0	99	76	100.7	108.0	7.3	11S191418	<0.005			0.6	368.0	388.0	20						
198.0	208.0	95	89									388.0	406.7	21						
208.0	218.0	97	56	Standard (PM447)		1.24 g/T Au	11S191419	1.242	1.228		0.6	406.7	425.2	22						
218.0	228.0	94	79	lank (BL11-	<02 g/T Ag	0.01 g/T A	11S191420	<0.005			<0.1	425.2	448.0	23						
228.0	238.0	106	106									448.0	469.3	24						
238.0	248.0	98	79	108.0	115.2	7.2	11S191421	<0.005			0.9	469.3	489.5	25						
248.0	258.0	90	75	115.2	121.4	6.2	11S191422	<0.005			0.9	489.5	509.0	26						
258.0	268.0	91	43	121.4	124.0	2.6	11S191423	<0.005			0.3	509.0	529.6	27						
268.0	278.0	101	58	124.0	125.1	1.1	11S191424	<0.005			0.2	529.6	558.0	28						
278.0	288.0	100	97	125.1	128.0	2.9	11S191425	<0.005			<0.1	558.0	578.0	29						
288.0	298.0	100	100	128.0	130.9	2.9	11S191426	<0.005			0.2	EOH								
298.0	308.0	97	71	130.9	133.0	2.1	11S191427	<0.005			0.1									
308.0	318.0	100	93	133.0	138.0	5.0	11S191428	<0.005			1.1									
318.0	328.0	99	63																	
328.0	338.0	99	69	Standard (PM447)		1.24 g/T Au	11S191429	1.226			0.6									
338.0	348.0	96	58	lank (BL11-	<02 g/T Ag	0.01 g/T A	11S191430	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
348.0	358.0	93	55																	
358.0	368.0	92	33	138.0	141.9	3.9	11S191431	<0.005			1.3									
368.0	378.0	94	64	141.9	149.4	7.5	11S191432	<0.005			1.3									
378.0	388.0	75	18	149.4	153.5	4.1	11S191433	<0.005			1.1									
388.0	398.0	94	48	153.5	156.5	3.0	11S191434	<0.005			1.3									
398.0	408.0	96	90	156.5	160.3	3.8	11S191435	<0.005			1.4									
408.0	418.0	90	59	160.3	163.9	3.6	11S191436	<0.005			1.2									
418.0	428.0	98	68	163.9	169.4	5.5	11S191437	<0.005	<0.005		1.2									
428.0	438.0	77	45	169.4	171.7	2.3	11S191438	<0.005			0.1									
438.0	448.0	58	20																	
448.0	458.0	78	26	Standard (PM447)		1.24 g/T Au	11S191439	1.247			0.6									
458.0	468.0	65	37	lank (BL11-		<02 g/T Ag	0.01 g/T A	11S191440	<0.005			<0.1									
468.0	478.0	57	0																	
478.0	488.0	78	0	Lost sample Tag			11S191441													
488.0	498.0	74	20	171.7	178.0	6.3	11S191442	0.061			0.9									
498.0	508.0	94	51	178.0	186.6	8.6	11S191443	<0.005			0.9									
508.0	518.0	75	51	186.6	191.6	5.0	11S191444	<0.005			0.9									
518.0	528.0	86	27	191.6	195.7	4.1	11S191445	<0.005			0.7									
528.0	538.0	75	0	195.7	198.8	3.1	11S191446	<0.005			1.2									
538.0	548.0	67	0	198.8	202.0	3.2	11S191447	<0.005			0.9									
548.0	558.0	38	0	202.0	206.8	4.8	11S191448	<0.005			1.2									
558.0	568.0	57	0																	
EOH				Standard (PM447)		1.24 g/T Au	11S191449	1.189			0.7									
				Blank (BL11-		<02 g/T Ag	0.01 g/T A	11S191450	<0.005			<0.1									
				206.8	214.3	7.5	11S191451	<0.005			1									
				214.3	218.0	3.7	11S191452	<0.005			1.3									
				218.0	221.6	3.6	11S191453	<0.005			1.3									
				221.6	224.1	2.5	11S191454	<0.005			0.3									
				224.1	227.5	3.4	11S191455	<0.005			<0.1									
				227.5	228.0	0.5	11S191456	0.005	<0.005		<0.1									
				228.0	231.2	3.2	11S191457	<0.005			<0.1									
				231.2	244.2	13.0	11S191458	<0.005			0.3									
				Standard (PM447)		1.24 g/T Au	11S191459	1.206			0.7									
				Blank (BL11-		<02 g/T Ag	0.01 g/T A	11S191460	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				244.2	250.0	5.8	11S191461	<0.005			0.3									
				250.0	255.1	5.1	11S191462	<0.005			<0.1									
				255.1	257.3	2.2	11S191463	<0.005			0.8									
				257.3	262.5	5.2	11S191464	<0.005			0.6									
				262.5	263.5	1.0	11S191465	<0.005			0.6									
				263.5	268.0	4.5	11S191466	<0.005			0.6									
				268.0	274.2	6.2	11S191467	<0.005			0.7									
				274.2	274.6	0.4	11S191468	<0.005			0.7									
				Standard (PM447)		1.24 g/T Au	11S191469	1.204			0.6									
				Blank (BL11-		<02 g/T Ag	0.01 g/T A	11S191470	0.005			<0.1									
				274.6	275.3	0.7	11S191471	<0.005			0.5									
				275.3	279.5	4.2	11S191472	<0.005			1									
				279.5	238.7	-40.8	11S191473	<0.005			0.7									
				238.7	285.0	46.3	11S191474	<0.005	<0.005		1.4									
				285.0	289.4	4.4	11S191475	<0.005			2.0									
				289.4	293.0	3.6	11S191476	<0.005			2.2									
				318.0	320.5	2.5	11S191477	<0.005			<0.1									
				320.5	324.1	3.6	11S191478	<0.005			0.5									
				Standard (PM447)		1.24 g/T Au	11S191479	1.194			0.8									
				Blank (BL11-		<02 g/T Ag	0.01 g/T A	11S191480	<0.005			<0.1									
				324.1	328.0	3.9	11S191481	<0.005			<0.1									
				328.0	332.5	4.5	11S191482	<0.005			1.1									
				332.5	334.9	2.4	11S191483	<0.005			0.5									
				334.9	337.7	2.8	11S191484	<0.005			0.5									
				337.7	341.6	3.9	11S191485	<0.005			1.9									
				341.6	343.0	1.4	11S191486	<0.005			2.3									
				343.0	348.0	5.0	11S191487	0.012			1.4									
				348.0	351.3	3.3	11S191488	<0.005			1.7									
				Standard (PM447)		1.24 g/T Au	11S191489	1.182			0.8									
				Blank (BL11-		<02 g/T Ag	0.01 g/T A	11S191490	<0.005			<0.1									
				351.3	355.1	3.8	11S191491	<0.005			0.9									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				355.1	358.0	2.9	11S191492	<0.005	<0.005		0.4									
				358.0	360.9	2.9	11S191493	<0.005			0.1									
				360.9	363.1	2.2	11S191494	<0.005			0.1									
				363.1	365.5	2.4	11S191495	<0.005			<0.1									
				365.5	368.0	2.5	11S191496	<0.005			<0.1									
				370.5	375.5	5.0	11S191497	0.028			<0.1									
				375.5	377.3	1.8	11S191498	<0.005			<0.1									
				Standard (PM447)		1.24 g/T Au	11S191499	1.227			0.8									
				Blank (BL11-	<02 g/T Ag	0.01 g/T A	11S191500	0.005			<0.1									
							# Change													
				377.3	379.8	2.5	11S190351	0.042			<0.1									
				379.8	385.5	5.7	11S190352	0.007			<0.1									
				385.5	388.0	2.5	11S190353	0.005			<0.1									
				388.0	390.9	2.9	11S190354	<0.005			0.2									
				390.9	392.2	1.3	11S190355	<0.005			0.6									
				392.2	396.8	1.3	11S190356	<0.005			0.1									
				396.8	398.0	4.6	11S190357	<0.005			<0.1									
				398.0	400.3	2.3	11S190358	<0.005			<0.1									
				Standard (PM447)		1.24 g/T Au	11S190359	1.259			0.8									
				Blank (BL11-	<02 g/T Ag	0.01 g/T A	11S190360	<0.005	<0.005		<0.1									
				402.1	405.0	2.9	11S190361	<0.005			<0.1									
				405.0	406.7	1.7	11S190362	<0.005			<0.1									
				406.7	410.1	3.4	11S190363	0.081			<0.1									
				410.1	413.0	2.9	11S190364	<0.005			<0.1									
				413.0	414.9	1.9	11S190365	<0.005			<0.1									
				414.9	416.4	1.5	11S190366	<0.005			<0.1									
				416.4	418.0	1.6	11S190367	<0.005			<0.1									
				418.0	421.1	3.1	11S190368	<0.005			<0.1									
				Standard (PM447)		1.24 g/T Au	11S190369	1.220			0.9									
				Blank (BL11-	<02 g/T Ag	0.01 g/T A	11S190370	<0.005			<0.1									
				421.1	424.7	3.6	11S190371	<0.005			<0.1									
				424.7	425.8	1.1	11S190372	<0.005			0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				425.8	428.0	2.2	11S190373	<0.005			<0.1									
				428.0	429.4	1.4	11S190374	<0.005			0.6									
				429.4	431.5	2.1	11S190375	<0.005			0.3									
				431.5	436.6	5.1	11S190376	<0.005			0.4									
				436.6	438.0	1.4	11S190377	<0.005			0.2									
				438.0	444.3	6.3	11S190378	<0.005	0.006		0.8									
				Standard (PM447)		1.24 g/T Au	11S190379	1.206			0.9									
				Blank (BL11-	<02 g/T Ag	0.01 g/T A	11S190380	<0.005			<0.1									
				444.3	446.1	1.8	11S190381	<0.005			0.6									
				446.1	447.4	1.3	11S190382	<0.006			0.8									
				447.4	449.0	1.6	11S190383	<0.005			0.6									
				449.0	451.4	2.4	11S190384	<0.005			0.7									
				451.4	452.9	1.5	11S190385	0.005			0.6									
				452.9	454.0	1.1	11S190386	<0.005			0.7									
				454.0	458.6	4.6	11S190387	<0.005			0.4									
				458.6	460.8	2.2	11S190388	<0.005			0.2									
				Standard (PM447)		1.24 g/T Au	11S190389	1.214			0.7									
				Blank (BL11-	<02 g/T Ag	0.01 g/T A	11S190390	0.006			<0.1									
				460.8	467.2	6.4	11S190391	<0.005			0.2									
				467.2	468.4	1.2	11S190392	<0.005			0.7									
				468.4	470.3	1.9	11S190393	0.011			1.4									
				470.3	471.1	0.8	11S190394	0.015			1.4									
				471.1	475.7	4.6	11S190395	0.006			1.0									
				475.7	478.3	2.6	11S190396	0.007	0.007		1.2									
				478.3	479.5	1.2	11S190397	0.006			1.6									
				479.5	481.2	1.7	11S190398	0.012			1.0									
				Standard (PM447)		1.24 g/T Au	11S190399	1.198			0.8									
				Blank (BL11-	<02 g/T Ag	0.01 g/T A	11S190400	<0.005			<0.1									
				481.2	485.6	4.4	11S190401	0.008			1.5									
				485.6	488.0	2.4	11S190402	0.007			1.5									
				488.0	489.5	1.5	11S190403	0.008			1.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				489.5	491.3	1.8	11S190404	0.007			1.6									
				491.3	498.0	6.7	11S190405	0.018			2.4									
				498.0	502.0	4.0	11S190406	0.018			3.3									
				502.0	508.0	6.0	11S190407	0.026			4.0									
				508.0	513.8	5.8	11S190408	0.014			2.5									
				Standard (PM447)		1.24 g/T Au	11S190409	1.196			0.9									
				Blank (BL11-	<02 g/T Ag	0.01 g/T A	11S190410	<0.005			<0.1									
				513.8	517.7	3.9	11S190411	0.011			1.9									
				517.7	518.7	1.0	11S190412	0.008			2.6									
				518.7	520.0	1.3	11S190413	0.010			1.8									
				520.0	521.7	1.7	11S190414	0.012	0.013		1.9									
				521.7	525.7	4.0	11S190415	0.009			1.9									
				525.7	528.0	2.3	11S190416	<0.005			1.8									
				528.0	529.6	1.6	11S190417	<0.005			1.2									
				529.6	531.2	1.6	11S190418	<0.005			0.8									
				Standard (PM447)		1.24 g/T Au	11S190419	1.164			0.8									
				Blank (BL11-	<02 g/T Ag	0.01 g/T A	11S190420	<0.005			<0.1									
				531.2	536.3	5.1	11S190421	0.009			1.7									
				536.3	538.0	1.7	11S190422	0.006			0.9									
				538.0	548.0	10.0	11S190423	<0.005			0.6									
				548.0	558.0	10.0	11S190424	0.006			1.0									
				558.0	560.3	2.3	11S190425	<0.005			0.6									
				560.3	568.0	7.7	11S190426	<0.005			1.4									
				568.0	578.0	10.0	11S190427	<0.005			0.6									
				EOH																

Drill Hole No:	BMW11-06	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	35.0	**Drill Started:**	August 7, 2011
UTM Grid Azimuth:		**N:**	5300.05	Hydrogeotechnical Study	**Core Size:**	NQ	**Drill Completed:**	August 11, 2011
CGQM Azimuth:	145.8497	**E:**	13592.31		**Core Start:**	40.0	**Date Logged:**	Aug 27-29, 2011
Hole Dip:	-87.3974	**EL:**	4582.97	**DRILLER:** Standard Drilling	**End of Hole:**	686.0	**Geolog By:**	Rebecca

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 40.0': Casing
40		40.0																
	40.0		Qzt 90	Pl 10		S	LtGy/Rd	Fol 50			S 0.5			1.0	Ds			40' - 56.0': Light grey quartzite with minor phyllite.
45																		
50																		
55		56.0																
	56.0		Qzt 85	Pl 15		S	Gy	Fol 55			S 1			1.0	Ds			56.0' - 64.5': Grey quartzite with minor phyllite.
60		64.5																Oxidized fractures.
	64.5		QV 100				W/Rd				QV 3			2.0	Clt			64.5' - 66.0': White oxidized quartz vein with 2% pyrite.
65		69.5																Upper contact lost in broken core. Lower contact at
	69.5		QV 100				W/Rd				QV 3			2.0	Clt			60 degrees TCA.
70		73.3																66.0' - 69.5': Light grey quartzite with minor phyllite.
	73.3		Qzt 96	Arg 2	Pl 2	Gf/S	Gy	Fol 60	Cren 1		Qvnlt 2	Gf 0.5	S 0.5	1.0	Ds			Oxidized.
75																		69.5' - 73.3': White quartz vein. With some quarzite
																		interbeds. Oxidized.
80																		73.3' -113.3 : Grey quartzite with minor argillite and
																		phyllite locally.
85																		
90																		
95																		
100																		
105																		
110		113.3																
	113.3		Qzt 60	Pl 40		S	Gy	Fol 60	Cren 1	Ptg 1	Qvnlt 2	S 1	QV 1	1.0	Ds			113.3' - 144.4': Grey quartzite with lesser phyllite.
115																		Barren quartz veins.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
120																		
125																		
130																		
135																		
140		144.4																
	144.4		Qzt 90	Pl 10		S	Gy	Fol 60	Cren 1		S 1	QV 0.5		1.0	Ds			144.4' - 172.3': Grey quartzite with minor phyllite.
145																		Barren quartz vein 5" wide.
150																		
155																		
160																		
165																		
170		172.3																
	172.3		Qzt 80	Pl 20		S	Gy	Fol 60	Cren 1		S 1			1.0	Ds			172.3' - 184.9': Grey quartzite with lesser phyllite.
175																		
180		184.9																
	184.9		Qzt 95	Arg 5		Gf	Gy	Fol 60	Cren 1		Gf 0.5			1.0	Ds			184.9' - 192.2': Grey quartzite with minor argillite.
185																		
190		192.2																
	192.2		Qzt 98	Arg 2		Gf	DkGy	Fol 70	Cren 1		Qvnlt 2	Gf 0.5		1.0	Ds			192.2' - 236.0': Dark grey quartzite with minor argillite.
195																		
200																		
205																		
210																		
215																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
220																		
225																		
230																		
235		236.0																
	236.0		Qzt 98	Pl 2		S	LtGy	Fol 70	Cren 1		Qvnlt 1	S 0.5		1.0	Ds			236.0' - 244.0': Light grey quartzite with minor phyllite.
240		244.4																
	244.4		Qzt 98	Arg 2		Gf	DkGy	Fol 70	Cren 1		Qvnlt 1	Gf 0.5		1.0	Ds			244.4' - 261.2': Dark grey quartzite with minor argillite.
245		261.2																
	261.2		Qzt 98	Pl 2		S	Gy	Fol 70	Cren 1		S 0.5			1.0	Ds			261.2' - 272.4': Grey quartzite with minor phyllite.
250																		
255																		
260																		
265																		
270		272.4																
	272.4		Qzt 98	Arg 2		Gf	Gy	Fol 70	Cren 1		Gf 0.5			1.0	Ds			272.4' - 276.4': Grey quartzite with minor argillite.
275		276.4																
	276.4		Pl 80	Qzt 20		S	Gy	Fol 70	Cren 1		S 1			1.0	Ds/Clt			276.4' - 294.0': Grey sericitic phyllite with lesser quartzite.
280																		
285																		
290		294.0																
	294.0		Qzt 98	Arg 2		Gf	Gy	Fol 70	Cren 2		Gf 0.5	Qvnlt 2		1.0	Ds			294.0' - 314.3': Grey quartzite with minor argillite.
295																		
300																		
305																		
310		314.3																
	314.3		Qzt 100				Gy	Fol 70	Cren 1		QV 2	F 0.5	Ch 0.5	1.0	Ds			314.3' - 378.7': Grey quartzite. Fuchsite and chlorite

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
315																		blebs locally. Small barren quartz veins.
320																		
325																		
330																		
335																		
340																		
345																		
350																		
355																		
360																		
365																		
370																		
375		378.7																
	378.7		Qzt 90	Pl 10		S	Gy	Fol 70	Cren 1		S 1			1.0	Ds/Clt			378.7' - 392.4': Grey quartzite with minor phyllite.
380																		
385																		
390		392.4																
	392.4		Qzt 100				Gy	Fol 70						1.0	Ds/Clt			392.4' - 400.7': Grey quartzite.
395																		
400		400.7																
	400.7		Qzt 95	Pl 5		S	Gy	Fol 70	Cren 1		S 1			1.0	Ds/Clt			400.7' - 407.3': Grey quartzite with minor phyllite.
405		407.3																
	407.3		Qzt 100				Gy	Fol 70						1.0	Ds/Clt			407.3' - 416.6': Grey quartzite.
410																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
415		416.6																
	416.6		Qzt 95	Arg 5		Gf	Gy	Fol 70	Cren 1		Gf 1			1.0	Ds/Clt			416.6' - 454.5': Grey quartzite with lesser argillite.
420																		
425																		
430																		
435																		
440																		
445																		
450		454.5																
	454.5		Qzt 98	Pl 2		S	Gy	Fol 70	Cren 1		Qvnlt 1	S 0.5		1.0	Clt			454.5' - 536.6': Grey quartzite with minor sericite.
455																		
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		
505																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
510																		
515																		
520																		
525																		
530																		
535		536.6																
	536.6		Qzt 95	Arg 5		Gf	Gy/B	Fol 70	Cren 1		Qvnlt 1	Gf 1		1.0	Clt			536.6' - 591.4': Grey quartzite with minor argillite.
540																		
545																		
550																		
555																		
560																		
565																		
570																		
575																		
																		582.0' - 591.0': Quartz veining zone.
580																		584.0' - 586.5': Fault. Minor gouge locally. Broken core.
585																		
590		591.4																
	591.4		Qzt 98	Pl 2		Cc/S	Gy	Fol 70	Cren 1		Qvnlt 1	A 1	S 0.5	1.0	Clt/Ds/Rpl			591.4' - 673.1': Grey quartzite minor sericite. Moderately
595																		calcareous locally. Weak ankerite porphyroblastic.
600																		
605																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
610																		
615																		
620																		
625																		
630																		
635																		
640																		
645																		
650																		
655																		
660																		
665																		
670		673.1																679.4' - 686.0': Fault. Gouge.
	673.1		Qzt 98	Arg 2		Gf	Gy/DkGy	Fol 70	Cren 1		Gf 0.5			1.0	Clt			673.1' - 686.0': Grey quartzite with minor argillite.
675																		
680																		
685	Box 35: 686.0': EOH																	

Drill Hole No:	BMW11-06	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	35.0	**Date Started:** August 7, 2011
UTM Azimuth:		**N:**	5300.05	Hydrogeotechnical Study	**Core Size :**	NQ	**Date Complete:** August 11, 2011
CGQM Azimuth:	145.84970	**E:**	13592.31	**DRILLER:**	**Core Start :**	40.0	**Date Logged:** Aug 26 - , 2011
Hole Dip:	-87.39740	**EL:**	4582.97	Standard Drilling	**End of Hole :**	686.0	**GeoTech By:** Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
40.0	46.0	40	0	40.0	56.0	16.0	11S118738	<0.005		0.007	<0.2	40.0	65.4	1						
46.0	56.0	35	0	56.0	64.5	8.5	11S118739	<0.005			<0.2	65.4	88.0	2						
56.0	66.0	89	22	64.5	69.5	5.0	11S118740	0.007			<0.2	88.0	107.7	3						
66.0	76.0	79	0	69.5	73.3	3.8	11S118741	<0.005			0.2	107.7	124.4	4						
76.0	86.0	40	0	73.3	77.3	4.0	11S118742	0.005			<0.2	124.4	141.0	5						
86.0	96.0	87	29	77.3	88.0	10.7	11S118743	0.009			<0.2	141.0	156.0	6						
96.0	106.0	94	63	Standard (PM447) 1.24 g/T Au			11S118744	1.215			0.4	156.0	173.8	7						
106.0	116.0	98	44	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S118745	<0.005			<0.2	173.8	191.1	8						
116.0	126.0	99	39									191.1	209.1	9						
126.0	136.0	89	33	109.6	110.6	1.0	11S118746	<0.005			<0.2	209.1	226.5	10						
136.0	146.0	81	13	110.6	113.9	3.3	11S118747	<0.005			<0.2	226.5	243.8	11						
146.0	156.0	80	14	113.9	114.9	1.0	11S118748	<0.005			<0.2	243.8	261.0	12						
156.0	166.0	99	30									261.0	278.1	13						
166.0	176.0	98	22	123.2	125.2	2.0	11S118749	<0.005			<0.2	278.1	296.0	14						
176.0	186.0	97	37	139.6	140.6	1.0	11S118750	<0.005			<0.2	296.0	314.7	15						
186.0	196.0	103	75	140.6	141.2	0.6	11S119601	<0.005			<0.2	314.7	334.4	16						
196.0	206.0	89	37	141.2	142.2	1.0	11S119602	0.014			<0.2	334.4	352.7	17						
206.0	216.0	100	40	196.6	201.2	4.6	11S119603	<0.005			<0.2	352.7	371.4	18						
216.0	226.0	100	55	201.2	202.2	1.0	11S119604	<0.005			<0.2	371.4	389.6	19						
226.0	236.0	99	48	202.2	204.8	2.6	11S119605	<0.005			<0.2	389.6	407.1	20						
236.0	246.0	91	33	Standard (PM447) 1.24 g/T Au			11S119606	1.215			0.3	407.1	424.5	21						
246.0	256.0	99	71	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119607	<0.005			<0.2	424.5	442.2	22						
256.0	266.0	102	11									442.2	461.1	23						
266.0	276.0	89	14	232.6	233.6	1.0	11S119608	<0.005			<0.2	461.1	480.4	24						
276.0	286.0	98	48	233.6	235.1	1.5	11S119609	<0.005			<0.2	480.4	499.2	25						
286.0	296.0	102	17	235.1	237.2	2.1	11S119610	<0.005			<0.2	499.2	517.9	26						
296.0	306.0	93	53									517.9	537.2	27						
306.0	316.0	100	76	360.3	361.3	1.0	11S119611	<0.005			<0.2	537.2	556.3	28						
316.0	326.0	98	78	361.3	362.3	1.0	11S119612	<0.005			<0.2	556.3	574.1	29						
326.0	336.0	88	70	362.3	363.3	1.0	11S119613	<0.005			<0.2	574.1	591.7	30						
336.0	346.0	99	78									591.7	610.1	31						
346.0	356.0	100	99	466.8	467.8	1.0	11S119614	<0.005		<0.005		610.1	628.9	32						
356.0	366.0	103	95	467.8	469.4	1.6	11S119615	<0.005			<0.2	628.9	647.6	33						
366.0	376.0	99	85	469.4	474.0	4.6	11S119616	<0.005			<0.2	647.6	666.0	34						
376.0	386.0	100	59	474.0	475.2	1.2	11S119617	<0.005			<0.2	666.0	686.0	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
386.0	396.0	99	68	Standard (PM447) 1.24 g/T Au			11S119618	1.27			0.4	EOH box 35 686 ft								
396.0	406.0	93	76	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119619	0.005			<0.2									
406.0	416.0	100	52	488.2	489.0	0.8	11S119620	<0.005			<0.2									
416.0	426.0	103	54	489.0	490.0	1.0	11S119621	<0.005			<0.2									
426.0	436.0	98.0	84	490.0	491.7	1.7	11S119622	<0.005			<0.2									
436.0	446.0	100	76	505.8	506.8	1.0	11S119623	<0.005			<0.2									
446.0	456.0	99	83	506.8	507.8	1.0	11S119624	<0.005			<0.2									
456.0	466.0	102	98	507.8	508.8	1.0	11S119625	<0.005			<0.2									
466.0	476.0	97	95	520.7	521.7	1.0	11S119626	<0.005			<0.2									
476.0	486.0	101	97	521.7	522.7	1.0	11S119627	<0.005			<0.2									
486.0	496.0	100	85	522.7	523.7	1.0	11S119628	<0.005			<0.2									
496.0	506.0	95	81	Standard (PM447) 1.24 g/T Au			11S119629	1.315			0.3									
506.0	516.0	99	96	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119630	0.005			<0.2									
516.0	526.0	100	98	580.9	581.9	1.0	11S119631	<0.005			<0.2									
526.0	536.0	99	98	581.9	583.5	1.6	11S119632	<0.005			<0.2									
536.0	546.0	98	72	583.5	591.2	7.7	11S119633	<0.005			0.2									
546.0	556.0	99	80	591.2	595.3	4.1	11S119634	0.005			<0.2									
556.0	566.0	97	45	595.3	596.3	1.0	11S119635	<0.005			<0.2									
566.0	576.0	98	80	596.3	597.5	1.2	11S119636	0.08			<0.2									
576.0	586.0	98	63	597.5	601.0	3.5	11S119637	<0.005			<0.2									
586.0	596.0	100	42	601.0	604.3	3.3	11S119638	<0.005			<0.2									
596.0	606.0	98	72	Standard (PM447) 1.24 g/T Au			11S119639	1.28			0.4									
606.0	616.0	97	93	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119640	0.006			<0.2									
616.0	626.0	98	88	604.3	611.2	6.9	11S119641	0.026			<0.2									
626.0	636.0	97	92	611.2	612.2	1.0	11S119642	<0.005			<0.2									
636.0	646.0	92	73	619.2	620.2	1.0	11S119643	<0.005			<0.2									
646.0	656.0	98	92	620.2	630.2	10.0	11S119644	0.036			<0.2									
656.0	666.0	97	84	630.2	636.0	5.8	11S119645	0.01			<0.2									
666.0	676.0	97	82	636	644.5	8.5	11S119646	<0.005			<0.2									
676.0	686.0	64	18	644.5	645.6	1.1	11S119647	<0.005			<0.2									
EOH Box 35 686 ft				648.2	649.2	1.0	11S119648	<0.005			<0.2									
				649.2	650.3	1.1	11S119649	<0.005		<0.005	<0.2									
				650.3	654.0	3.7	11S119650	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S119651	1.285			0.2									
				Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119652	<0.005			<0.2									
				654.0	655.0	1.0	11S119653	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				655.0	656.0	1.0	11S119654	<0.005			<0.2									
				664.7	666.7	2.0	11S119655	<0.005			<0.2									
				666.7	667.7	1.0	11S119656	<0.005			<0.2									
				667.7	674.8	7.1	11S119657	<0.005			0.2									
				674.8	679.2	4.4	11S119658	<0.005			0.2									
				679.2	686.0	6.8	11S119659	<0.005			<0.2									
				EOH Box 35 686 ft																

Drill Hole No:	MW11-06A	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	7.0	**Drill Started:**	August 11, 2011
UTM Grid Azimuth:		**N:**	5306.76	Hydrogeotechnical Study		**Core Size:**	NQ	**Drill Completed:**	August 11,2011
CGQM Azimuth:	165.9638	**E:**	13590.97			**Core Start:**	20.0	**Date Logged:**	August 14, 2011
Hole Dip:	-88.0153	**EL:**	4566.72	**DRILLER:**	Standard Drilling	**End of Hole:**	156.0	**Geolog By:**	Jenn Day & Jen Nesvold

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 20.0': Casing
		20.0																
20	20.0		Qzt 95	Pl 5		S	Bn/Gy	Fol 50	BC 2	Gg 1	S 1	Qvnlt 1	C 1	0.5	Ds			20.0' - 45.5': Grey calcareous quartzite with minor
																		sericitic phyllite, with brown weathering throughout.
25																		Weak quartz veinlets and calcite alteration locally.
30																		
35																		
40																		45.5' - 48.1': Dark grey quartzite with minor graphitic
		45.5																argillite with brown weathering. Weak quartz veinlet &
45	45.5		Qzt 95	Arg 5		Gf	Bn/DkGy	Fol 50	BC 1	Gg 1	Gf 1	QVnlt 1	C 0.5	0.5	Ds			very weak calcite alteration locally. Fault gouge occurs
		48.1																between 45.2' and 45.8'.
50	48.1		Pl 60	Qzt 40		S	LtBn	Fol 50	BC 3		S 2	QVnlt 1		0.5	Ds			48.1' - 56.2': Light brown sericitic phyllite with minor
																		quartzite. Weak quartz veinlets.
55		56.2																
	56.2		Qzt 75	Pl 25		S	LtGy/Bn	Fol 45	BC 1		S 1	QVnlt 1	A 1	1.0	Clt			20.0' - 45.5': Light grey quartzite with minor sericitic
60																		phyllite. Brown staining occurs near fracture surfaces.
		64.7																Weak quartz veinlets and ankerite porphyroblasts locally.
65	64.7		QV 90	Qzt 8	Pl 2	S	W/Bn/Gy				QV 2-3	C 2-3	S 1	0.5	Ds			64.7' - 66.0': Quartz vein with broken upper and lower
		66.0																contacts. A calcareous contact with phyllitic quartzite
70	66.0		Qzt 80	Pl 20		S	LtGy	Fol 50	BC 2	Gg 1	S 1	QVnlt 1	A 1	0.5	Ds			occurs at 0° TCA through vein length.
		72.9																
75	72.9		Pl 80	Qzt 20		S	Lt Gy	Fol 60	BC 1		S 1-2	A 1-2	QVnlt 1	0.5	Ds			72.9' - 77.0': Brown weathering on fracture surfaces.
		77.0																
80	77.0		Qzt 70	Pl 30		S	Bn	Fol 50	BC 3	Gg 1	S 1	QVnlt 1	A 1	0.5	Ds			77.0' - 86.0': Very weathered to brown colour.
85		86.0																85.7' - 86.0': Fault gouge present.
	86.0		Qzt 85	Arg 15		Gf	Gy	Fol 60	BC 1		Gf 1	QVnlt 1	C 1	1.0	Clt			86.0' - 100.6': Minor green weathering on fracture surface.
90											A 1							
95																		
								99.7										

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100		100.6						Fol 40										
	100.6		Qzt 70	Arg 15	Pl 15	Gf/S	Gy	Fol 50	BC 1	Ptg 1	Gf 1	S 1	QVnlt 1	1.0	Clt			100.6' - 115.4': Grey quartzite with minor graphitic argillite
105											C 1	A 1						and sericitic phyllite. Minor quartz veinlets, calcareous
																		alteration, and ankerite porphyroblasts present.
110																		
115		115.4																
	115.4		Qzt 90	Pl 5	Arg 5	Gf/S	LtGy	Fol 50	BC 1	Gg 1	Gf 1	S 1	QVnlt 1	2.0	Clt			115.4' - 116.1': Fault gouge present.
120		120.8									C 1							118.8' - 120.3': Fault gouge present.
	120.8		Pl 40	Arg 40	Qzt 20	S/Gf	LtGy/DkGy	Fol 60	BC 1	Gg 1	S 1	Gf 1	A 2	1.0	Clt			
125								Ptg 1			QVnlt 1	C 1						
		128.9																
130	128.9		Qzt 80	Pl 10	Arg 10	S/Gf	LtGy/DkGy	Fol 55	BC 2	Gg 1	S 1	Gf 1	QVnlt 1	1.0	Clt			128.9' - 156.0': Interbedded zones of more argillitic,
											A 1	C 1						phyllitic, and quartzitic rock.
135																		
											139.8							
140											FZ							
											140.1							
145																		
150											154.8							
											FZ							
155		156.0									156.0							
EOH at 156.0'																		

BARKERVILLE GOLD MINES

Drill Hole No:	MW11-06A	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	7.0	**Date Started:** August 11, 2011
UTM Azimuth:		**N:**	5306.76	Hydrogeotechnical Study	**Core Size :**	NQ	**Date Complete:** August 11,2011
CGQM Azimuth:	165.9638	**E:**	13590.97	**DRILLER:**	**Core Start :**	20.0	**Date Logged:** August 14, 2011
Hole Dip:	-88.0153	**EL:**	4566.72	Standard Drilling	**End of Hole :**	156.0	**GeoTech By:** Jenn Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	12	0	Standard (PM447) 1.24 g/T Au			11S118693	1.22			0.5	20.0	44.9	1						
26.0	36.0	92	17	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118694	<0.005			<0.2	44.9	66.0	2						
36.0	46.0	43	0	20.0	32.2	12.2	11S118695	<0.005			<0.2	66.0	87.9	3						
46.0	56.0	33	0	32.2	44.9	12.7	11S118696	<0.005			0.4	87.9	115.4	4						
56.0	66.0	100	13	44.9	57.8	12.9	11S118697	1.325			0.3	115.4	134.9	5						
66.0	76.0	87	13	57.8	64.7	6.9	11S118698	<0.005			<0.2	134.9	153.4	6						
76.0	86.0	30	0	64.7	66.0	1.3	11S118699	<0.005			1.7	153.4	156.0	7						
86.0	96.0	46	0	66.0	69.5	3.5	11S118700	<0.005			<0.2	EOH at 156.0'								
96.0	106.0	91	45	77.7	86.0	8.3	11S118701	<0.005			<0.2									
106.0	116.0	61	19																	
116.0	126.0	99	59	118.3	120.8	2.5	11S118702	0.064			0.2									
126.0	136.0	65	16																	
136.0	146.0	86	9	135.6	140.4	4.8	11S118703	<0.005			<0.2									
146.0	156.0	79	22	153.4	156.0	2.6	11S118704	<0.005			<0.2									
EOH at 156.0'																				

Drill Hole No:	BMW11-07	**CGQM Mine Grid (ft)**	**BARKERVILLE GOLD MINES LTD**	**No of Boxes:**	28.0	**Drill Started:**	August 13, 2011
UTM Grid Azimuth:		**N:** 3464.25	**PROJECT**	**Core Size:**	NQ	**Drill Completed:**	August 18, 2011
CGQM Azimuth:	155.7723	**E:** 15640.11	Infill Holes, Cow Mtn	**Core Start:**	12.0	**Date Logged:**	August 20-23, 2011
Hole Dip:	-88.3592	**EL:** 4807.84	**DRILLER:** Hard Core Diamond Drilling	**End of Hole:**	516.0	**Geolog By:**	Jenn Day & Jen Nesvold

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0.0' - 12.0': Casing
10		12.0																
	12.0		Arg 95	Qzt 5		Gf	Bk/Bn	Fol 60	BC 1	Ptg 1	Gf 1	Sf 3	QVnlt 1	2.0	Rp/Clt			12.0' - 71.5': Black graphitic argillite with minor quartzite
15																		and brown weathering. Minor quartz veinlets and strong
																		silicification.
20																		
25								25.1'										
								Fol 40										
30																		
35																		
40																		
45																		
50																		
55								56.3'										
								Fol 0										
60																		
65								65.2'										65.2' - 71.5': Little to no brown weathering.
								Fol 50										
70		71.5																
	71.5		Arg 60	Qzt 40		Gf	Bk/Gy	Fol 45	BC 1	Ptg 1	Gf 2	Sf 3	QVnlt 2	2.0	Rp/Clt			71.5' - 88.0': Black graphitic argillite with lesser grey
75											D 1							quartzite. Strongly silicified, Moderate quartz veinlet and
																		weak dolomite alteration locally. Some localized brown
80																		weathering present on fracture surfaces.
85																		
		88.0																

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
90	88.0		Arg 85	Qzt 15		Gf	Bk/Gy				Gf 2	Sf 3	QVnlt 2					88.0' - 296.9': Black graphitic argillite with minor grey quartzite. Strongly silicified, moderate quartz veinlet alteration locally.
95																		
100																		
105																		
110																		
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
190																		
195																		
200																		
205																		
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
285																		
290																		
295		296.9																
	296.9		Qzt 80	Arg 20		Gf	Gy/B				Gf 1	Qvnlt 2	C 1	2.0	Clt			296.9' - 346.9': Grey quartzite with minor black graphitic
300																		argillite. Moderate quartz veinlet, weak calcite
																		alteration locally.
305																		
310																		
315																		
320																		
325																		
330																		
335																		
340																		
345		346.9																
	346.9		Arg 85	Qzt 15		Gf	Bk/Gy				Gf 2	Sf 3	QVnlt 2					
350		351.7																
	351.7		Qzt 80	Arg 20		Gf	Gy/B				Gf 1	Qvnlt 2	C 1					
355																		
360																		
365																		
370																		
375																		
380																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
385		389.7																
	389.7		QV 90	Arg 10		Gf	W/B				QV 3	Gf 1	C 1	8.0	Clt			389.7' - 390.8': White quartz vein with minor black
390		390.8																graphitic argillite. Weak calcite alteration locally. ~8%
	390.8		Arg 85	Qzt 15		Gf	Bk/Gy	Fol 45	Ptg 1		Gf 2	Sf 3	QVnlt 2	2.0	Clt			pyrite. Broken contacts.
395																		
400																		
								404.0										404.0' - 406.7': Fault gouge and broken core.
405		406.7						FZ										
	406.7	409.6	QV 90	Arg 10		Gf	W/B	BC 2			QV 3	Gf 1	C 1	5.0	Clt/Vnlt			406.7' - 409.6': White quartz vein with minor black
410	409.6		Qzt 80	Arg 20		Gf	Gy/B	Fol 45	Ptg 1		Gf 1	Qvnlt 2	C 1	3.0	Clt			graphitic argillite. Weak calcite alteration locally. ~5%
																		pyrite clots and veinlets. Broken contacts.
415																		
420																		
425																		
430																		
435																		
440																		
445		446.8																
	446.8	448.2	QV 100				W				QV 3	C 2		25.0	Clt			446.8' - 448.2': White quartz vein with moderate calcite
450	448.2	453.0	Qzt 80	Arg 20		Gf	Gy/B	Fol 45	Ptg 1		Gf 1	Qvnlt 2	C 1	3.0	Clt			alteration locally. ~25% pyrite. TCA 30° @ upper
	453.0	454.8	QV 100				W				QV 3	C 1		5.0	Clt			contact, 15° @ lower contact.
455	454.8		Qzt 80	Arg 20		Gf	Gy/B	Fol 45	Ptg 1		Gf 1	Qvnlt 2	C 1	2.0	Clt			
		460.7																453.0' - 454.8': White quartz vein with weak calcite
460	460.7	462.3	QV 100				W				QV 3	C 1		8.0	Clt			alteration locally. ~5% pyrite. TCA 20° @ upper
	462.3		Qzt 80	Arg 20		Gf	Gy/B	Fol 45	Ptg 1		Gf 1	Qvnlt 2	C 1	2.0	Clt			contact, broken lower contact.
465																		
																		460.7' - 462.3': White quartz vein with weak calcite
470																		alteration locally. ~8% pyrite. Both contacts broken.
475																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
480																		
485																		
		490.9																
490	490.9	492.0	QV 80	Arg 10	Qzt 10	Gf	W/Gy				QV 2	Gf 1	C 1	10.0	Clt			490.9' - 492.0': White quartz vein with minor quartzite
	492.0	493.0	Qzt 80	Arg 20		Gf	Gy/B	Fol 45	Ptg 1		Gf 1	Qvnlt 2	C 1	2.0	Clt			and graphitic argillite. Weak calcite alteration locally.
495	493.0	496.0	QV 80	Arg 10	Qzt 10	Gf	W/Gy				QV 2	Gf 1	C 1	20.0	Clt			~10% pyrite. Both contact broken.
	496.0		Qzt 80	Arg 20		Gf	Gy/B	Fol 45	Ptg 1		Gf 1	Qvnlt 2	C 1	2.0	Clt			
500																		493.0' - 496.0': White quartz vein with minor quartzite
																		and graphitic argillite. Weak calcite alteration locally.
505																		~20% pyrite. Irregular upper contact, broken lower.
510																		
515																		
		516.0																

EOH 516.0'

Drill Hole No:	BMW11-07	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	28.0	**Date Started:**	August 13, 2011
UTM Azimuth:		**N:**	3464.25	Infill Holes, Cow Mtn	**Core Size :**	NQ	**Date Complete:**	August 18, 2011
CGQM Azimuth:	155.7723	**E:**	15640.11	**DRILLER:**	**Core Start :**	12.0	**Date Logged:**	August 20-23, 2011
Hole Dip:	-88.3592	**EL:**	4816.80	Hard Core Diamond Drilling	**End of Hole :**	516.0	**GeoTech By:**	Jenn Day

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	39	17	Standard (PM447) 1.24 g/T Au			11S118705	1.22			0.4	12.0	29.0	1						
16.0	26.0	99	34	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118706	<0.005			<0.2	29.0	47.0	2						
26.0	36.0	93	40									47.0	65.2	3						
36.0	46.0	97	44	12.0	20.6	8.6	11S118707	<0.005		<0.005	0.3	65.2	83.9	4						
46.0	56.0	104	4	20.6	29.0	8.4	11S118708	<0.005			0.6	83.9	104.4	5						
56.0	66.0	60	4	29.0	38.0	9.0	11S118709	0.005			1.1	104.4	122.2	6						
66.0	76.0	98	44	38.0	47.0	9.0	11S118710	0.029			1.3	122.2	141.1	7						
76.0	86.0	99	66	96.0	106.0	10.0	11S118711	<0.005			0.5	141.1	159.0	8						
86.0	96.0	96	55	106.0	116.0	10.0	11S118712	<0.005			0.6	159.0	176.9	9						
96.0	106.0	74	9	116.0	126.0	10.0	11S118713	0.006			0.9	176.9	195.4	10						
106.0	116.0	84	14	126.0	130.6	4.6	11S118714	0.007			0.7	195.4	214.1	11						
116.0	126.0	97	59									214.1	230.6	12						
126.0	136.0	77	30	Standard (PM447) 1.24 g/T Au			11S118715	1.25			0.6	230.6	249.4	13						
136.0	146.0	96	28	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118716	0.008			0.2	249.4	267.8	14						
146.0	156.0	94	19									267.8	285.5	15						
156.0	166.0	75	0	130.6	136.0	5.4	11S118717	0.005			0.5	285.5	300.9	16						
166.0	176.0	79	10	155.0	158.0	3.0	11S118718	0.008			0.6	300.9	318.1	17						
176.0	186.0	87	17	386.0	389.7	3.7	11S118719	0.027			<0.2	318.1	333.8	18						
186.0	196.0	95	30	389.7	390.2	0.5	11S118720	0.085			0.4	333.8	350.8	19						
196.0	206.0	94	34	390.2	396.0	5.8	11S118721	0.04			<0.2	350.8	370.8	20						
206.0	216.0	94	19	396.0	403.7	7.7	11S118722	0.013			<0.2	370.8	388.6	21						
216.0	226.0	89	10	403.7	406.8	3.1	11S118723	0.359			<0.2	388.6	409.0	22						
226.0	236.0	81	43	406.8	409.7	2.9	11S118724	0.195			0.2	409.0	434.0	23						
236.0	246.0	93	22									434.0	451.4	24						
246.0	256.0	82	0	Standard (PM447) 1.24 g/T Au			11S118725	1.225			0.5	451.4	466.6	25						
256.0	266.0	100	23	Blank (BL114 <02 g/T Ag <0.005 g/T Au			11S118726	0.005			<0.2	466.6	483.9	26						
266.0	276.0	99	33									483.9	501.6	27						
276.0	286.0	93	18	409.7	424.7	15.0	11S118727	0.069			<0.2	501.6	516.0	28						
286.0	296.0	94	13	443.6	447.2	3.6	11S118728	0.047			0.2	**EOH 516.0'**								
296.0	306.0	96	35	447.2	448.8	1.6	11S118729	3.72			1.2									
306.0	316.0	96	37	448.8	452.8	4.0	11S118730	0.369			0.5									
316.0	326.0	91	21	452.8	454.9	2.1	11S118731	0.468			1.3									
326.0	336.0	98	32	454.9	460.9	6.0	11S118732	0.126			<0.2									
336.0	346.0	93	43	460.9	462.5	1.6	11S118733	>10.0	16.95		2.1									
346.0	356.0	85	39	462.5	466.0	3.5	11S118734	0.019			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
356.0	366.0	100	16	483.9	490.8	6.9	11S118735	0.109			<0.2									
366.0	376.0	100	47	490.8	496.0	5.2	11S118736	1.845			2.5									
376.0	386.0	99	14	496.0	501.6	5.6	11S118737	0.332			0.8									
386.0	396.0	93	23																	
396.0	406.0	67	4																	
406.0	416.0	57	0																	
416.0	426.0	65	6																	
426.0	436.0	95	23																	
436.0	446.0	89	18																	
446.0	456.0	92	27																	
456.0	466.0	99	25																	
466.0	476.0	100	18																	
476.0	486.0	89	23																	
486.0	496.0	92	13																	
496.0	506.0	99	9																	
506.0	516.0	91	10																	
EOH 516.0'																				

Drill Hole No:	BMW11-07A	**CGQM Mine Grid (ft)**		**PROJECT**	BARKERVILLE GOLD MINES LTD	**No of Boxes:**	50.0	**Drill Started:**	August 18, 2011
UTM Grid Azimuth:		**N:**	3453.350	Water Monitoring Drill		**Core Size:**	NQ	**Drill Completed:**	August 26, 2011
CGQM Azimuth:	88.9207	**E:**	15659.962			**Core Start:**	12'	**Date Logged:**	Aug 29 - 30, 2011
Hole Dip:	-89.2978	**EL:**	4808.230	**DRILLER:**	Standard Drilling	**End of Hole:**	913.6	**Geolog By:**	Rebecca

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0		12.0																0' - 12': Casing
	12.0	16.0																12' - 16': Coarse dark grey to black sand.
20	16.0		Qzt 85	Arg 15		Gf	DkGy	Fol 40	Cren 1-2		Gf 2-3			1.0	Clt			16' - 70.7': Dark grey quartzite with minor argillite.
																		Oxidized fractures. Grout cemented on core
25																		surface locally interbanded.
30																		
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70		70.7																
	70.7		Qzt 65	Arg 35		Sf/Gf	DkGy/B	Fol 70	Cren 2		Sf 3	Gf 2		2.0	Clt			70.7' - 109.7: Dark grey quartzite with lesser argillite
75																		interbanded.
80																		
85																		
90																		
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105		109.7																
	109.7		Arg 60	Qzt 30		Sf/Gf	B	Fol 40	Cren 2-3		Sf 2	Gf 2		2.0	Clt			109.7' - 115.5': Black siliceous graphitic argillite
110																		with lesser quartzite interbanded.
115		115.5																
	115.5		Qzt 60	Arg 30		Sf/Gf	B	Fol 40	Cren 2		Sf 2	Gf 2		2.0	Clt			115.5' - 142.5: Black quartzite with lesser argillite
120																		interbanded.
125																		
130																		
135																		
140		142.5																
	142.5		Arg 55	Qzt 45		Sf/Gf	B/DkGy	Sf 3	Gf 2		Fol 55	Cren 1-2		1.0	Clt			142.5' - 173.8': Black argillite with lesser quartzite
145																		interbanded.
150																		
155																		
160																		
165																		
170		173.8																
	173.8		Qzt 95	Arg 5		Gf	DkGy	Gf 1			Fol 55	Cren 1		1.0	Clt			173.8' - 185.2': Dark grey quartzite with minor argillite
175																		interbanded.
180																		
185		185.2																
	185.2		Qzt 65	Arg 35		Sf/Gf	DkGy/B	Sf 2	Gf 2		Fol 55	Cren 1		1.0	Clt			185.2' - 213.5': Dark grey quartzite with lesser argillite
190																		interbanded.
195																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
200																		
205																		
210		213.5																
	213.5		Arg 60	Qzt 40		Sf/Gf	DkGy/B	Fol 55	Cren 1		Sf 2	Gf 2	Qvnlt 1	1.0	Clt			213.5' - 328.0': Dark grey argillite with lesser quartzite
215																		interbanded.
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285																		
290																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
295																		
300																		
305																		
310																		
315																		
320																		
325		328.0																
	328.0		Qzt 70	Arg 30		Sf/Gf	DkGy/B	Fol 50	Cren 2		Sf 2-3	Gf 1	Qvnlt 1	2.5	Clt			328.0' - 355.8': Dark grey quartzite with lesser argillite
330																		interbanded.
335																		
340																		
345																		
350																		
355		355.8																
	355.8		Qzt 55	Arg 45		Sf/Gf	DkGy/B	Fol 55	Cren 1		Sf 1-2	Gf 1		2.5	Clt			355.8' - 374.0': Dark grey quartzite with lesser argillite
360																		interbanded.
365																		
370		374.0																
	374.0		Qzt 80	Arg 20		Sf/Gf	DkGy/B	Fol 40	Cren 2		Gf 2	Sf 1-2	Qvnlt 1	2.5	Clt			374.0' - 497.3': Dark grey quartzite with lesser argillite
375																		interbanded.
380																		
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		
460																		
465																		
470																		
475																		
480																		
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495		497.3																
	497.3		Qzt 65	Arg 35		Sf/Gf	DkGy/B	Fol 65	Cren 2		Sf 1-2	Gf 1		2.5	Clt			497.3' - 545.5: Dark grey quartzite with lesser argillite
500																		interbanded.
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545		545.5																
	545.5		Qzt 85	Arg 15		Sf/Gf	DkGy/B	Fol 60	Cren 2		Sf 1-2	Gf 1	Qvnlt 1	2.5	Clt			545.5' - 590.0': Dark grey quartzite with lesser argillite
550																		interbanded.
555																		
560																		
565																		
570																		
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590		590.0																
	590.0		Qzt 70	Pl 30		S	GyGn	Fol 50	Cren 1		S 1	A 1		1.0	Ds			590.0' - 597.2: Grey green quartzite with lesser phyllite.
595		597.2																Medium grained ankerite porphyroblastic.
	597.2		Qzt 80	Pl 20		S	GyGn	Fol 50	Cren 1		S 1	Qvnlt 1		1.0	Ds/Clt			597.2' - 601.9': Grey green quartzite with lesser phyllite.
600		601.9																
	601.9		Qzt 90	Pl 10		S	Gy	Fol 50	0Cren 1		Qvnlt 1-2	S 1		1.0	Ds/Clt			601.9' - 648.7': Grey quartzite with minor phyllite.
605																		Large magnetic pyrrhotite blebs locally.
610																		
615																		
620																		624.7' - 629.0': Quartz flooding zone.
625																		
630																		
635																636.1		
																Po 1	Clt	
640																653.7		
645		648.7																
	648.7		Qzt 80	Pl 20		S	Gy	Fol 55	Cren 1		S 1	A 1	Qvnlt 1	1.0	Ds/Clt			648.7' - 667.6': Grey quartzite with lesser phyllite.
650																		Ankerite porphyroblastic.
655																		
660							664.8											
							GyGn											
665		667.6																
	667.6		Qzt 90	Arg 10		Gf	DkGy	Fol 55	Cren 2		Gf 1	Qvnlt 1		2.0	Clt			667.6' - 678.7': Dark grey quarzite with minor argillite.
670																		
675		678.7																
	678.7		Qzt 80	Arg 20		Sf/Gf	DkGy/B	Fol 60	Cren 2-3		Sf 3	Gf 1	Qvnlt 1	1.5	Clt			678.7' - 692.2': Dark grey quartzite with lesser argillite.
680																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
685																		
690		692.2																
	692.2		Qzt 70	Pl 30		S	LtGy	Fol 50	Cren 1		S 1	A 1		1.0	Ds			692.2' - 751.0': Light grey quartzite with lesser phyllite.
695																		Ankerite porphyroblastic.
700																		
705																		
710																		
715																		
720																		
725																		726.0' - 727.6': Brecciated quartz vein texture. Contains lar
																		pyrite and magnetic pyrrhotite blebs.
730																		728.7' - 735.9': Fault. Gouge locally.
735																		
740																		
745																		
750		751.0																
	751.0		Qzt 95	Arg 5		Gf	Gy	Fol 70	Cren 1		Gf 1	Qvnlt 1		1.0	Clt			751.0' - 760.7': Grey quartzite with minor argillite.
755																		
760		760.7																760.7' - 764.3': Barren white quartz vein. Upper contact
	760.4		QV 100				W				QV 3							at 30 degrees TCA. Lower contact lost in rubble.
765		764.3																764.3' - 772.8': Fault. Gouge.
	764.3		Qzt 95	Arg 5		Gf	Gy	Fol 70	Cren 1		Gf 1	Qvnlt 1		1.0	Clt			764.3' - 776.0': Grey quartzite with minor argillite.
770																		
775		776.0																
	776.0		Qzt 95	Pl 5		S	Gy	Fol 65	Cren 1		S 1							776.0' - 790.8': Grey quartzite with minor phyllite.
780																		

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
785																		
790		790.8																
	790.8		Qzt 80	Pl 20		S	Gy	Fol 60	Cren 1		S 1	A 1	Qvnlt 1	1.0	Ds			790.8' - 829.8': Grey quartzite with lesser phyllite.
795																		Ankerite porphyroblastic.
800																		
																		806.8' - 809.0': Quartz veining zone.
805																		
810																		
815																		
820																		
825		829.8																
	829.8		QV 100				W				QV 3	D 1				Po 1	Clt	829.8' - 830.5': White barren quartz vein. Large
830		830.5																magnetic pyrrhotite blebs. Contacts lost in broken core.
	830.5		Qzt 80	Pl 20		S	Gy	Fol 60	Cren 1		S 1	A 1	Qvnlt 1	1.0	Ds			830.5' - 836.3': Grey quartzite with lesser phyllite.
835		836.3																Ankerite porphyroblastic.
	836.3		Qzt 90	Pl 10		S	Gy	Fol 60	Cren 1		QV 2	S 1		1.0	Clt			836.3' - 852.8': Grey quartzite with minor phyllite.
840																		849.9' - 852.8': Irregular quartz veins with massive pyrite.
845																		
850		852.8																
	852.8		Qzt 98	Pl 2		S	Gy	Fol 60	Cren 1		Qvnlt 2	S 0.5		1.0	Clt			852.8' - 860.2': Grey quartzite with minor phyllite.
855																		857.8' - 859.3': Fault zone. Gouge and quartz vein and
																		quartz veining zone. Pyrite 2% blebs
860		860.2																
	860.2		Qzt 80	Pl 20		S	Gy	Fol 60	Cren 1		Qvnlt 1-2	S 1		1.0	Clt			860.2' - 861.3': Grey quartzite with lesser phyllite.
865		861.3																
	861.3		QV 100				W				QV 3			5.0	Clt			861.3' - 863.2': White quartz vein. Massive pyrite 5% near
870		863.2																
	863.2		Qzt 80	Pl 20		S	Gy	Fol 60	Cren 1		Qvnlt 1-2	S 1		1.0	Clt			863.2' - 870.5': Grey quartzite with lesser phyllite.
875		870.5																
	870.5		Qzt 90	Pl 10		S	Gy	Fol 45	Cren 1		A 1	S 0.5		1.0	Clt			870.5' - 873.7': Grey quartzite with minor phyllite.

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
880		873.7																Ankerite porphyroblastic.
	873.7	881.2	Qzt 98	Pl 2		S	Gy	Fol 45	Cren 1		S 0.5			1.0	Clt			873.7' - 881.2': Grey quartzite with minor phyllite.
885	881.2		QV 90	Pl 10		S	W/Gy	Fol 65	Cren 1		Qv 3	D 2-3	S 1-2	2.5	Clt	Po 0.5	Clt	881.2' - 884.8': White irregular quartz vein with interbedded
		884.8														886.0		
890	884.8	889.3	Qzt 70	Pl 30		S	Gy	Fol 65	Cren 1		S 1			1.0	Clt	Po 1	Clt	884.8' - 889.3': Grey quartzite with lesser phyllite.
	889.3		Qzt 80	Pl 20		S	Gy	Fol 60	Cren 1		S 1			1.0	Clt	874.0		Pyrrhotite blebs locally.
895																		889.3' - 913.6': Grey quartzite with lesser phyllite.
																		Pyrrhotite blebs locally.
900																903.7		
																Po 1	Clt	
905																913.6		
	Box 50: 913.6': EOH																	

Drill Hole No:	BMW11-07A	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	50.0	**Date Started:** August 18, 2011
UTM Azimuth:		**N:**	3453.350	Hydrogeotechnical Study	**Core Size :**	NQ	**Date Complete:** August 26, 2011
CGQM Azimuth:	145.8497	**E:**	15659.962	**DRILLER:**	**Core Start :**	12'	**Date Logged:** Aug 28 - 30, 2011
Hole Dip:	-89.30	**EL:**	4817.190	Standard Drilling	**End of Hole :**	913.6	**GeoTech By:** Amber, Holly, Rebecca, Tiffany

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
												12.0	34.8	1						
12.0	16.0	11	0	12.0	16.0	4.0	11S119660	0.015		0.014	0.5	34.8	51.9	2						
16.0	26.0	47	0	16.0	26.0	10.0	11S119661	0.009			0.6	51.9	72.7	3						
26.0	36.0	86	17	26.0	30.0	4.0	11S119662	0.026			0.7	72.7	92.7	4						
36.0	46.0	90	5	30.5	34.8	4.3	11S119663	0.051			1.1	92.7	109.7	5						
46.0	56.0	64	0	109.7	114.0	4.3	11S119664	<0.005			0.8	109.7	125.5	6						
56.0	66.0	78	22	114.0	118.4	4.4	11S119665	<0.005			0.7	125.5	145.2	7						
66.0	76.0	82	47	118.4	122.7	4.3	11S119666	<0.005			0.6	145.2	162.1	8						
76.0	86.0	82	13	122.7	125.5	2.8	11S119667	<0.005			0.5	162.1	177.2	9						
86.0	96.0	66	22	Standard (PM447) 1.24 g/T Au			11S119668	1.255			0.5	177.2	194.0	10						
96.0	106.0	100	45	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119669	<0.005			<0.2	194.0	213.5	11						
106.0	116.0	89	36	177.9	178.9	1.0	11S119670	<0.005			0.2	213.5	233.8	12						
116.0	126.0	97	19	178.9	179.9	1.0	11S119671	<0.005			<0.2	233.8	255.0	13						
126.0	136.0	93	47	179.9	180.9	1.0	11S119672	<0.005			<0.2	255.0	269.1	14						
136.0	146.0	76	15	239.7	241.5	1.8	11S119673	<0.005			<0.2	269.1	287.4	15						
146.0	156.0	94	34	241.5	246.0	4.5	11S119674	<0.005			0.2	287.4	305.2	16						
156.0	166.0	88	19	246.0	252.3	6.3	11S119675	<0.005			<0.2	305.2	323.3	17						
166.0	176.0	57	0	280.8	286.9	6.1	11S119676	<0.005			0.3	323.3	338.1	18						
176.0	186.0	88	25	286.9	287.9	1.0	11S119677	<0.005			0.3	338.1	362.6	19						
186.0	196.0	81	14	301.4	304.3	2.9	11S119678	0.01			0.2	362.6	383.3	20						
196.0	206.0	64	7	304.3	305.2	0.9	11S119679	<0.005			0.5	383.3	402.4	21						
206.0	216.0	76	13	305.2	306.4	1.2	11S119680	0.015			1.5	402.4	420.5	22						
216.0	226.0	44	0	324.7	328.0	3.3	11S119681	<0.005			0.2	420.5	439.6	23						
226.0	236.0	67	10	328.0	329.0	1.0	11S119682	<0.005			0.3	439.6	456.0	24						
236.0	246.0	61	0	329.0	330.0	1.0	11S119683	<0.005			0.3	456.0	475.1	25						
246.0	256.0	49	0	355.7	356.7	1.0	11S119684	0.006			<0.2	475.1	493.5	26						
256.0	266.0	62	7	356.7	357.5	0.8	11S119685	0.01			0.2	493.5	514.7	27						
266.0	276.0	76	0	357.5	358.5	1.0	11S119686	0.016			<0.2	514.7	533.7	28						
276.0	286.0	98	49	Standard (PM447) 1.24 g/T Au			11S119687	1.25			0.3	533.7	553.4	29						
286.0	296.0	72	5	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119688	<0.005			<0.2	553.4	571.7	30						
296.0	306.0	85	21	375.1	377.1	2.0	11S119689	0.005			<0.2	571.7	588.0	31						
306.0	316.0	87	29	377.1	382.7	5.6	11S119690	0.043			<0.2	588.0	603.7	32						
316.0	326.0	86	21	382.7	384.8	2.1	11S119691	0.075			<0.2	603.7	622.7	33						
326.0	336.0	71	10	384.8	386.0	1.2	11S119692	0.026			<0.2	622.7	639.3	34						
336.0	346.0	35	4	386.0	393.8	7.8	11S119693	0.073			<0.2	639.3	657.9	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
346.0	356.0	64	8	401.4	406.7	5.3	11S119694	0.005			<0.2	657.9	677.6	36						
356.0	366.0	90	21	406.7	415.2	8.5	11S119695	0.007		0.012	<0.2	677.6	698.8	37						
366.0	376.0	71	4	415.2	420.5	5.3	11S119696	0.018			<0.2	698.8	716.9	38						
376.0	386.0	53	5	420.5	425.7	5.2	11S119697	0.013			<0.2	716.9	735.3	39						
386.0	396.0	50.0	0	425.7	430.2	4.5	11S119698	0.024			<0.2	735.3	751.0	40						
396.0	406.0	69	6	430.2	435.6	5.4	11S119699	0.308			<0.2	751.0	768.3	41						
406.0	416.0	62	5	435.6	439.6	4.0	11S119700	0.035			<0.2	768.3	784.6	42						
416.0	426.0	85	24	439.6	444.9	5.3	11S119701	0.025			<0.2	784.6	802.7	43						
426.0	436.0	81	23	444.9	446.0	1.1	11S119702	0.033			<0.2	802.7	820.3	44						
436.0	446.0	99	27	446.0	450.6	4.6	11S119703	0.047			<0.2	820.3	838.2	45						
446.0	456.0	73	8	Standard (PM447) 1.24 g/T Au			11S119704	1.26			0.3	838.2	857.1	46						
456.0	466.0	77	40	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119705	0.008			<0.2	857.1	874.0	47						
466.0	476.0	93	55	466.8	468.8	2.0	11S119706	0.008			<0.2	874.0	891.6	48						
476.0	486.0	95	68	468.8	470.7	1.9	11S119707	0.013			<0.2	891.6	910.8	49						
486.0	496.0	100	83	470.7	474.3	3.6	11S119708	0.011			<0.2	910.8	913.6	50						
496.0	506.0	44	14	486.0	487.0	1.0	11S119709	0.026			<0.2									
506.0	516.0	66	20	487.0	488.1	1.1	11S119710	0.016			<0.2									
516.0	526.0	92	50	488.1	497.5	9.4	11S119711	0.016			<0.2									
526.0	536.0	82	18	497.5	511.7	14.2	11S119712	0.012			0.3									
536.0	546.0	59	0	511.7	515.1	3.4	11S119713	0.008			0.5									
546.0	556.0	76	4	Standard (PM447) 1.24 g/T Au			11S119714	1.26			<0.2									
556.0	566.0	73	4	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119715	0.006			<0.2									
566.0	576.0	99	35	515.1	519.7	4.6	11S119716	0.007			0.5									
576.0	586.0	88	20	519.7	526.6	6.9	11S119717	0.068			0.4									
586.0	596.0	80	14	526.6	533.0	6.4	11S119718	0.008			0.4									
596.0	606.0	110	38	533.0	538.6	5.6	11S119719	0.008			<0.2									
606.0	616.0	91	41	538.6	546.7	8.1	11S119720	0.01			<0.2									
616.0	626.0	81	12	546.7	555.8	9.1	11S119721	0.031			<0.2									
626.0	636.0	97	38	555.8	557.0	1.2	11S119722	0.032			<0.2									
636.0	646.0	93	55	557.0	565.0	8.0	11S119723	0.134			<0.2									
646.0	656.0	91	60	565.0	570.4	5.4	11S119724	0.182			<0.2									
656.0	666.0	112.0	100.0	570.4	571.4	1.0	11S119725	0.025			<0.2									
666.0	676.0	67	33	571.4	577.5	6.1	11S119726	0.028			<0.2									
676.0	686.0	77	21	577.5	578.5	1.0	11S119727	0.027			<0.2									
686.0	696.0	93	67	578.5	579.5	1.0	11S119728	0.169			<0.2									
696.0	706.0	96	43	579.5	580.5	1.0	11S119729	0.015			<0.2									
706.0	716.0	99	71	580.5	581.9	1.4	11S119730	0.136		0.067	<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
716.0	726.0	94	69	581.9	585.1	3.2	11S119731	0.11			<0.2									
726.0	736.0	78	20	585.1	589.6	4.5	11S119732	0.061			<0.2									
736.0	746.0	95	21	589.6	590.8	1.2	11S119733	0.05			<0.2									
746.0	756.0	97	47	Standard (PM447) 1.24 g/T Au			11S119734	1.28			0.2									
756.0	766.0	84	34	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119735	0.006			<0.2									
766.0	776.0	83	0	609.8	610.8	1.0	11S119736	0.006			<0.2									
776.0	786.0	96	48	610.8	611.8	1.0	11S119737	0.096			<0.2									
786.0	796.0	98	10	611.8	612.8	1.0	11S119738	0.181			<0.2									
796.0	806.0	95	59	639.6	640.6	1.0	11S119739	0.011			<0.2									
806.0	816.0	100	33	640.6	642.0	1.4	11S119740	0.006			<0.2									
816.0	826.0	97	5	642.0	643.0	1.0	11S119741	0.005			<0.2									
826.0	836.0	96	69	Standard (PM447) 1.24 g/T Au			11S119742	1.29			0.3									
836.0	846.0	94	34	Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11S119743	0.008			<0.2									
846.0	856.0	97	68	659.0	660.0	1.0	11S119744	<0.005			<0.2									
856.0	866.0	80	0	660.0	661.6	1.6	11S119745	0.174			<0.2									
866.0	876.0	94	54	661.6	662.6	1.0	11S119746	0.037			<0.2									
876.0	886.0	89	58	668.3	669.3	1.0	11S119747	0.018			<0.2									
886.0	896.0	107	93	669.3	670.3	1.0	11S119748	0.065			<0.2									
896.0	906.0	92	61	670.3	675.4	5.1	11S119749	0.044			<0.2									
906.0	916.0	73	38	675.4	677.6	2.2	11S119750	0.094			<0.2									
Box 50: 913.6' EOH				667.6	679.5	11.9	11s118901	0.076			<0.2									
				679.5	683.9	4.4	11s118902	0.663			<0.2									
				683.9	685.5	2	11s118903	0.022			<0.2									
				702.0	703.0	1	11s118904	<0.005			<0.2									
				703.0	705.0	2.0	11s118905	0.006			<0.2									
				705.0	706.1	1.1	11s118906	<0.005			<0.2									
				724.9	726.0	1.1	11s118907	<0.005			<0.2									
				726.0	727.6	1.6	11s118908	<0.005			<0.2									
				727.6	728.5	0.9	11s118909	<0.005			<0.2									
				728.5	736.1	7.6	11s118910	<0.005			<0.2									
				736.1	737.7	1.6	11s118911	<0.005			<0.2									
				737.7	740.5	2.8	11s118912	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11s118913	1.26			0.4									
				Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11s118914	<0.005			<0.2									
				740.5	741.5	1.0	11s118915	<0.005		<0.005	<0.2									
				741.5	744.8	3.3	11s118916	0.011			<0.2									
				744.8	745.8	1.0	11s118917	0.014			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				745.8	747.0	1.2	11s118918	<0.005			<0.2									
				747.0	747.8	0.8	11s118919	<0.005			<0.2									
				747.8	749.8	2.0	11s118920	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11s118921	1.245			0.5									
				Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11s118922	<0.005			<0.2									
				760.4	764.3	3.9	11s118923	0.195			<0.2									
				764.3	766.2	1.9	11s118924	0.059			<0.2									
				766.2	772.8	6.6	11s118925	0.023			<0.2									
				772.8	773.9	1.1	11s118926	<0.005			<0.2									
				789.5	790.3	0.8	11s118927	<0.005			<0.2									
				790.3	791.3	1.0	11s118928	0.04			<0.2									
				791.3	792.3	1.0	11s118929	0.008			<0.2									
				792.3	799.5	7.2	11s118930	<0.005			<0.2									
				799.5	806.0	6.5	11s118931	<0.005			<0.2									
				806.0	809.1	3.1	11s118932	<0.005			<0.2									
				809.1	810.1	1.0	11s118933	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11s118934	1.225			0.4									
				Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11s118935	<0.005			<0.2									
				815.0	816.0	1.0	11s118936	<0.005			<0.2									
				816.0	818.2	2.2	11s118937	0.009			<0.2									
				818.2	821.1	2.9	11s118938	0.006			<0.2									
				821.1	822.1	1.0	11s118939	<0.005			<0.2									
				828.6	829.5	0.9	11s118940	<0.005			<0.2									
				829.5	830.5	1.0	11s118941	<0.005			<0.2									
				830.5	831.3	0.8	11s118942	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11s118943	1.25			0.5									
				Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11s118944	<0.005			<0.2									
				847.7	849.7	2.0	11s118945	0.21			<0.2									
				849.7	852.1	2.4	11s118946	1.585			0.2									
				852.1	853.3	1.2	11s118947	0.471			<0.2									
				853.3	857.8	4.5	11s118948	0.034			<0.2									
				857.8	861.3	3.5	11s118949	0.162			<0.2									
				861.3	864.2	2.9	11s118950	0.591		0.466	<0.2									
				864.2	865.2	1.0	11s118851	0.021			<0.2									
				865.2	868.5	3.3	11s118852	<0.005			<0.2									
				868.5	870.5	2.0	11s118853	<0.005			<0.2									
				870.5	871.5	1.0	11s118854	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				880.0	881.0	1.0	11s118855	<0.005			<0.2									
				881.0	884.6	3.6	11s118856	<0.005			1									
				884.6	885.6	1.0	11s118857	1.285			0.4									
				Standard (PM447) 1.24 g/T Au			11s118858	<0.005			<0.2									
				Blank (BL114 <0.3 g/T Ag <0.005 g/T Au			11s118859	<0.005			<0.2									
				898.3	899.3	1.0	11s118860	<0.005			<0.2									
				899.3	900.3	1.0	11s118861	<0.005			4.3									
				900.3	905.4	5.1	11s118862	<0.005			<0.2									

Drill Hole No:	BMW11-08	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	38.0	**Drill Started:**	August 28, 2011
UTM Grid Azimuth:		**N:**	4853.23	Hydrogeotechnical, Barkerville Mountain	**Core Size:**	NQ	**Drill Completed:**	September 3, 2011
CGQM Azimuth:	123.6901	**E:**	13947.09		**Core Start:**	15.0	**Date Logged:**	Aug 31 - Sept 3, 2011
Hole Dip:	-87.6278	**EL:**	4632.05	**DRILLER:** Standard Drilling	**End of Hole:**	776.0	**Geolog By:**	Rebecca

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0		15.0																
	15.0		QC 100															0' - 15': Casing
		16.0																
25	16.0		Qzt 100				GyRd							1.0	Ds			16.0' - 60.0': Drilled ahead. Advanced casing. Oxidized
																		quartzite. Broken core.
30																		
35																		
40																		
45																		
50																		
55																		
60		60.0																
	60.0		Qzt 100				Gy	Fol 60	Cren 1		Qvnlt 1			1	Ds	Po 0.5	Clt	60.0' - 91.9': Grey quartzite with graphitic argillite.
65																		Minor pyrrhotite blebs locally.
70																		
75																		
80																		
85																		86.7' - 86.9': Fault. Gouge.
90		91.9																
	91.9		Qzt 90	Arg 10		Gf	Gy	Fol 70	Cren 1-2		Gf 1	Qvnlt 1		1	Ds			91.9' - 105.2': Grey quartzite with minor graphitic argillite.
95																		
																		92.3' - 92.6': Fault. Gouge.
100																		99.0' - 99.3': Fault. Gouge.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
105		105.2																
	105.2		Qzt 95	Pl 5		S	Gy	Fol 70	Cren 1		S 1	Qvnlt 1		1	Ds			105.2`- 108.5`: Grey quartzite with minor sericitic phyllite.
110		108.5																
	108.5		Qzt 100				Gy	Fol 80	Cren 1		Qvnlt 1			1.0	Clt			108.5`- 124.0`: Grey massive quartzite.
115																		109.3' - 109.5': Fault. Gouge.
120		124.0																
	124.0		Qzt 95	Arg 5		Gf	Gy	Fol 80	Cren 1		Gf 1	Qvnlt 1		1.0	Clt			124.0' - 130.1': Grey quartzite with minor graphitic argillite.
125																		
130		130.1																
	130.1		Qzt 95	Pl 5		S	Gy	Fol 70	Cren 2	Ptg 1	S 1	Qvnlt 1		1.0	Clt			130.1`- 136.6`: Grey quartzite with minor sericitic phyllite.
135		136.6																136.3' - 136.5': Fault. Gouge.
	136.6		Qzt 100				Gy	Fol 70	Cren 1		Qvnlt 1			1.0	Clt			136.6`- 138.9`: Grey massive quartzite.
140		138.9																
	138.9		Arg 55	Qzt 45		Gf	B-DkGy	Fol 65	Cren 1		Qvnlt 1			1.0	Clt			138.9`- 151.8`: Black graphitic argillite with lesser quartzite.
145																		146.3' - 146.7': Fault. Gouge.
150		151.8																
	151.8		Qzt 100				Gy	Fol 55	Cren 1		Qvnlt 1			1.0	Ds			151.8`- 153.5`: Grey massive quartzite.
155		153.5																
	153.5		Qzt 95	Pl 5		S	Gy	Fol 55	Cren 1		Qvnlt 1			1.0	Ds			153.5`- 165.5`: Grey quartzite with minor sericitic phyllite.
160																		159.0' - 159.2': Fault. Gouge.
																		159.8' - 160.0': Fault. Gouge.
165		165.5																
	165.5		Qzt 100				Gy	Fol 55	Cren 1		Qvnlt 1			1.0	Ds			165.5`- 167.4`: Grey massive quartzite.
170		167.4																
	167.4		Qzt 98	Pl 2		S		Fol 55	Cren 1		Qvnlt 1			1.0	Ds			167.4`- 180.1`: Grey quartzite with minor sericitic phyllite.
175																		179.6' - 180.0': Fault. Gouge.
180		180.1																
	180.1		Qzt 100				Gy	Fol 70	Cren 1		Qvnlt 1			1.0	Ds			180.1`- 193.7`: Grey massive quartzite.
185																		
																		180.6' - 181.2': Fault. Gouge.
190		193.7																191.4' - 191.6': Fault. Gouge.
	193.7		Arg 70	Qzt 30		Gf	B-DkGy	Fol 50	Cren 1		Qvnlt 1			1.0	Ds			193.7`- 195.4`: Black graphitic argillite with lesser quartzite.
195		195.4																
	195.4		Qzt 100				Gy	Fol 70	Cren 1		Qvnlt 1			1.0	Clt			195.4`- 203.5`: Grey massive quartzite.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
200		203.5																
	203.5		Qzt 95	Arg 5		Gf	DkGy	Fol 70	Cren 1		Qvnlt 1			1	Clt			203.5' - 205.5': Grey quartzite with minor graphitic argillite.
205		205.5																
	205.5		Qzt 100				Gy	Fol 70	Cren 1		Qvnlt 1			1.0	Clt			205.5` - 224.5' : Grey massive quartzite.
210																		
215																		
																		223.4' - 224.5': Fault. Gouge. Broken core.
220		224.5																
	224.5		Pl 60	Qzt 40		S	Gy/DkGy	Fol 50	Cren 1		S 1	Qvnlt 1		1	Clt			224.5' - 244.5': Grey sericitic phyllite with lesser quartzite.
225																		
230																		232.6' - 233.5': Fault. Broken core.
235																		
																		242.8' - 243.8': Fault. Gouge.
240		244.5																
	244.5		Qzt 65	Pl 35		S	Gy/DkGy	Fol 45	Cren 1		S 1	Qvnlt 1		1	Clt			244.5' - 263.4': Grey quartzite with lesser sericitic phyllite.
245																		
250																		
255																		
																		261.2' - 262.0': Fault. Broken core.
260		263.4																
	263.4		Qzt 90	Pl 10		S	Gy	Fol 50	Cren 1		S 1	Qvnlt 1		1	Clt			263.4' - 273.2': Grey quartzite with minor sericitic phyllite.
265																		
270		273.2																
	273.2		Qzt 100				Gy	Fol 60	Cren 1					1	Ds			273.2' - 277.1': Grey quartzite.
275		277.1																
	277.1		Qzt 85	Pl 15		S	Gy/DkGy	Fol 55	Cren 1		S 1	Qvnlt 2		1	Ds			277.1' - 297.2': Grey quartzite with minor sericitic phyllite.
280																		
																		277.7' - 278.3': Fault. Broken core.
285																		
																		282.5' - 282.7': Fault. Gouge.
290																		
295		297.2																

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	297.2		Qzt 90	Arg 10		Gf	DkGy	Fol 60	Cren 1		Gf 1	Qvnlt 1-2		1.5	Clt			297.2' - 304.8': Dark grey quartzite with minor graphitic
300		304.8																argillite.
	304.8		Qzt 80	Pl 20		Cc/S	Gy/GyGn	Fol 50	Cren 1		S 2	Ch 0.5		1.0	Ds			304.8' - 335.6': Grey quartzite interbedded with grey green
305																		quartzite and sericitic phyllite. Strongly calcareous.
310																		
315																		319.8' - 320.0': Fault. Gouge.
320																		
325																		
330																		
335		335.6																
	335.6		Qzt 90	Pl 5	Arg 5	S/Gf	Gy	Fol 70	Cren 1		Qvnlt 2	S1/Gf1	QV 1	1	Ds			335.6' - 356.2': Grey quartzite with minor phyllite and
340																		argillite.
345																		
350																		352.6' - 353.1': Fault. Gouge. Broken core.
																		354.5' - 356.5': Fault. Gouge.
355		356.2																
	356.2		Qzt 100				Gy	Fol 70						1.0	Ds			356.2' - 363.5': Grey quartzite.
360		363.5																362.2' - 362.9': Fault. Gouge. Broken core.
	363.5		Qzt 70	Pl 30		S	Gy	Fol 50	Cren 1		S 1			1	Ds			363.5' - 372.3': Grey quartzite with lesser sericitic phyllite.
365																		364.2' - 364.7': Fault. Gouge. Broken core.
																		366.3' - 367.3': Fault. Gouge. Broken core.
370		372.3																
	372.3		Qzt 100				Gy	Fol 50						1	Ds			372.3' - 375.5': Grey quartzite.
375		375.5																375.4' - 379.1': Fault. Broken core and minor gouge.
	375.5		Qzt 90	Pl 10		S	Gy	Fol 50	Cren 1		Qvnlt 1-2	S 1		1	Ds			375.5' - 384.9': Grey quartzite with minor sericitic phyllite.
380		384.9																
	384.9		Qzt 100				Gy	Fol 50			Qvnlt 1			1	Ds			384.9' - 391.7': Grey quartzite.
385																		
390		391.7																
	391.7		Qzt 90	Pl 10		S	LtGyGn	Fol 55	Cren 1		Qvnlt 2	S 2	Ch 0.5	1	Ds/Clt	Po 1	Clt	391.7' - 421.5': Light grey green quartzite with minor

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
395																415.8		sericitic phyllite. Pyrrhotite blebs along foliation.
400																		
405																		
410																		
415																		
420		421.5																
	421.5		Qzt 98	Pl 2		S	LtGyGn	Fol 55	Cren 1		Qvnlt 2	S 2	Ch 0.5	5	Clt			421.5' - 425.8': Light grey green quartzite with minor
425		425.8																sericitic phyllite.
	425.8		Qzt 85	Pl 15		S	LtGyGn	Fol 50	Cren 1		Qvnlt 2	S 2	Ch 0.5	1	Ds			425.8' - 435.5': Light grey green quartzite with minor
430																		sericitic phyllite.
435		435.5																
	435.5		Qzt 98	Pl 2		S	LtGyGn	Fol 55	Cren 1		Qvnlt 2	S 2	Ch 0.5	5	Clt/Rpl			435.5' - 442.4': Light grey green quartzite with minor
440		442.4																sericitic phyllite.
	442.4		Qzt 85	Pl 15		Cc/S	Gy	Fol 50	Cren 1		S 1	Qvnlt 1	QV 1	1	Ds			442.4' - 455.7': Light grey green quartzite with minor
445																		sericitic phyllite.
																		449.4' - 455.2': Fault. Gouge. Broken core. Small quartz
450																		veins with 1% disseminated pyrite.
455		455.7																
	455.7		Qzt 98	Pl 2		Cc/S	Gy	Fol 65	Cren 1		Qvnlt 2	QV 1	S 0.5	1	Ds			455.7' - 549.0': Grey strongly calcareous quartzite
460																		with minor phyllite.
465																		467.4' - 468.1': Quartz veining zone.
470																		
475																		
480																482.9		
																Po 1	Clt	
485																488.8		482.8' - 488.8': Silica flood zone.
490																		493.9' - 499.4': Silica flood zone.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
495																		
500																		
505																		
510																		
515																		
520																		
525																		
530																		
																		592.0' - 592.5: Fault. Gouge.
535																		
540																		
545		549.0																
	549.0		Qzt 85	Pl 15		S	LtGy	Fol 60	Cren 1		Qvnlt 2	S 1		1	Clt			549.0' - 558.5': Light grey quartzite with minor sericitic
550																		phyllite.
555		558.5																
	558.5		Qzt 95	Pl 5		S	Gy	Fol 60	Cren 1		Qvnlt 2	S 1		1	Clt			558.5' - 579.2': Grey quartzite with minor sericitic phyllite.
560																		
565																		
570																		
575		579.2																
	579.2		Qzt 100				Gy	Fol 70	Cren 1		A 0.5			1	Ds			579.2' - 585.0': Grey quartzite. Minor ankerite
580																		porphyroblastic locally.
585		585.0																
	585.0		Qzt 70	Pl 30		S	Gy	Fol 60	Cren 1		S 1	Qvnlt 1		2	Clt			585.0' - 590.3': Grey quartzite with lesser sericitic phyllite.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
590		590.3																588.0' - 588.2': Pyrite replacement band.
	590.3		Qzt 60	Pl 40		S	Gy	Fol 60	Cren 1		S 2			3	Clt			590.3' - 600.9': Grey quartzite with lesser sericitic phyllite.
595																		
600		600.9																
	600.9		QV 100				W				QV 3			8	Clt			600.9' - 605.3': White quartz vein with 8% pyrite in blebs.
605		605.3																Upper contact at 15 degrees TCA. Lower contact at 20
	605.3		Qzt 55	Pl 45		S	Gy	Fol 70	Cren 1		S 2			4	Clt			degrees TCA.
610		607.1																605.3' - 607.1': Grey quartzite with lesser sericitic phyllite.
	607.1		Qzt 98	Pl 2		S	Gy	Fol 70	Cren 1		S 1			1	Clt			607.1' - 624.2': Grey quartzite with minor sericitic phyllite.
615																		
620		624.2																
	624.2		Qzt 95	Pl 5		S	Gy	Fol 70	Cren 1		S 1	A 1		1	Clt			624.2' - 626.0': Grey quartzite with minor phyllite. Ankerite
625		626.0																porphyroblastic locally.
	626.0		Qzt 98	Pl 2		S	Gy	Fol 70	Cren 1		S 1			1	Ct			626.0' - 645.8': Grey quartzite with minor sericitic phyllite.
630																		
635																		
640																		
645		645.8																
	645.8		Qzt 95	Arg 5		Sf/Gf	Gy	Fol 70	Cren 1		Sf 3	Qvnlt 1	Gf0.5/A0.5	1	Clt			645.8' - 665.1': Grey quartzite with minor strongly siliceous
650																		argillite. Coarse grained ankerite porphyroblastic locally.
655																		
660																		
665		665.1																
	665.1		Qzt 100				Gy	M						1	Ds			665.1' - 673.4': Grey granular quartzite.
670		673.4																
	673.4		Qzt 95	Arg 5		Sf/Gf	Gy	Fol 70	Cren 1		Sf 3	Gf 0.5	A 0.5	1	Clt			673.4' - 688.9': Grey quartzite with minor strongly siliceous
675																		argillite. Coarse grained ankerite porphyroblastic locally.
680																		
685		688.9																

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	688.9		Qzt 95	Pl 5		S	Gy	Fol 60	Cren 1		S 1	A 1	Fu 0.5	1	Clt			688.9' - 696.3': Grey quartzite with minor phyllite. Ankerite
690																		porphyroblastic. Fuchsite blebs present 695.2' - 696.3'.
695		696.3																696.3' - 704.1': Grey quartzite with minor phyllite and
	696.3		Qzt 96	Pl 2	Arg 2	S/Gf	Gy	Fol 60	Cren 1		S 1	Gf 1	A 1	1.5	Clt			argillite interbeds. Ankerite porphyroblastic locally.
700		704.1																703.1' - 703.2': Fault. Gouge.
	704.1		QV 100				W				QV 3			0.1	Clt			704.1' - 705.8': White quartz vein with trace pyrite. Upper
705		705.8																contact at 70 degrees TCA and lower contact at 60
	705.8		Qzt 80	Arg 20		Gf	DkGy/B	Fol 60	Cren 1		Gf 1	A 1	Qvnlt 1	2	Clt			degrees TCA.
710																		705.8' - 727.3': Dark grey quartzite with lesser argillite
																		interbeds. Coarse grained ankerite porphyroblastic locally.
715																		
720																		
725		727.3																727.4' - 727.8': Fault. Minor gouge. Broken core.
	727.3		Qzt 100				Gy	Fol 60						1	Ds			727.3' - 730.9': Grey quartzite.
730		730.9																730.5' - 730.7': Fault. Gouge.
	730.9		Qzt 95	Arg 5		Gf	DkGy	Fol 60	Cren 1		Gf 1	Qvnlt 1		1	Ds			730.9' - 753.0': Dark grey quartzite with minor graphitic
735		735.1																argillite.
	735.1		QV 100				W				QV 3	C2/D2	Gf 1					735.1' - 738.0': White barren quartz vein. Moderate calcite
740																		and dolomite alteration. Inclusion about 4 inches
																		subparallel at 736.0' of core. Upper contact at 70 degrees
745																		TCA. Lower contact at 30 degrees TCA.
750		753.0																
	753.0		Qzt 100				Gy	Fol 70						1	Ds			753.0' - 758.2': Grey quartzite.
755		758.2																
	758.2		Qzt 95	Arg 5		Gf	Gy	Fol 70	Cren 1		Gf 0.5			2	Clt			758.2' - 776.0': Grey quartzite with minor weakly graphitic
760																		argillite. Pyrite in large semi-massive blebs along
																		foliation locally.
765																		
770																		773.4' - 773.5': Fault. Gouge.
	Box 38: 776.0': EOH																	

Drill Hole No:	BMW11-08	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	38.0	**Date Started:**	August 28, 2011
UTM Azimuth:		**N:**	4853.23	Water Monitoring Drill	**Core Size :**	NQ	**Date Complete:**	September 3, 2011
CGQM Azimuth:	123.6901	**E:**	13947.09	**DRILLER:**	**Core Start :**	15.0	**Date Logged:**	Aug 31 - Sept 3, 2011
Hole Dip:	87.6278	**EL:**	4632.05	Standard Drilling	**End of Hole :**	776.0'	**GeoTech By:**	Tiffany, Rebecca, Holly

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
16.0	26.0	22	0	15.0	60.8	45.8	11S191001	<0.005		<0.005	<0.2	15.0	73.5	1	1					
60.0	66.0	64	28	60.8	69.7	8.9	11S191002	<0.005			<0.2	73.5	92.7	2	2					
66.0	76.0	80	5	69.7	76.3	6.6	11S191003	<0.005			<0.2	92.7	112.7	3	3					
76.0	86.0	95	14	76.3	77.4	1.1	11S191004	<0.005			<0.2	112.7	130.8	4						
86.0	96.0	93	44	77.4	85.6	8.2	11S191005	<0.005			<0.2	130.8	149.0	5						
96.0	106.0	89	14	85.6	89.9	4.3	11S191006	<0.005			<0.2	149.0	169.0	6						
106.0	116.0	90	26	89.9	92.7	2.8	11S191007	<0.005			<0.2	169.0	187.3	7						
116.0	126.0	93	23	92.7	93.7	1.0	11S191008	<0.005			<0.2	187.3	206.0	8						
126.0	136.0	97	25	Standard (PM447) 1.24 g/T Au			11S191009	1.25			<0.2	206.0	226.0	9						
136.0	146.0	77	5	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191010	<0.005			<0.2	226.0	244.5	10						
146.0	156.0	78	26	96.8	97.6	0.8	11S191011	<0.005			<0.2	244.5	264.7	11						
156.0	166.0	95	22	97.6	100.5	2.9	11S191012	<0.005			<0.2	264.7	283.8	12						
166.0	176.0	98	19	100.5	102.6	2.1	11S191013	<0.005			<0.2	283.8	303.4	13						
176.0	186.0	94	10	102.6	107.4	4.8	11S191014	<0.005			<0.2	303.4	322.2	14						
186.0	196.0	96	15	107.4	108.5	1.1	11S191015	<0.005			<0.2	322.2	341.4	15						
196.0	206.0	91	26	108.5	109.0	0.5	11S191016	<0.005			<0.2	341.4	363.5	16						
206.0	216.0	100	21	109.0	109.9	0.9	11S191017	<0.005			<0.2	363.5	386.0	17						
216.0	226.0	88	18	124.8	126.4	1.6	11S191018	<0.005			<0.2	386.0	404.1	18						
226.0	236.0	95	14	Standard (PM447) 1.24 g/T Au			11S191019	1.265			0.3	404.1	422.7	19						
236.0	246.0	91	5	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191020	<0.005			<0.2	422.7	441.2	20						
246.0	256.0	70	0	126.4	128.0	1.6	11S191021	<0.005			<0.2	441.2	461.7	21						
256.0	266.0	93	16	128.0	130.8	2.8	11S191022	<0.005			<0.2	461.7	480.4	22						
266.0	276.0	89	5	130.8	133.6	2.8	11S191023	<0.005			<0.2	480.4	449.2	23						
276.0	286.0	90	21	133.6	135.7	2.1	11S191024	<0.005	0.011		<0.2	449.2	517.4	24						
286.0	296.0	96	31	135.7	136.8	1.1	11S191025	<0.005			<0.2	517.4	536.3	25						
296.0	306.0	90	15	136.8	137.8	1.0	11S191026	<0.005			<0.2	536.3	556.0	26						
306.0	316.0	96	23	137.8	144.8	7.0	11S191027	<0.005			<0.2	556.0	574.6	27						
316.0	326.0	91	13	144.8	147.8	3.0	11S191028	<0.005			<0.2	574.6	593.5	28						
326.0	336.0	98	14	Standard (PM447) 1.24 g/T Au			11S191029	1.25			0.3	593.5	612.7	29						
336.0	346.0	91	15	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191030	<0.005			<0.2	612.7	631.0	30						
346.0	356.0	83	26	147.8	152.1	4.3	11S191031	<0.005			<0.2	631.0	649.6	31						
356.0	366.0	70	22	152.1	158.7	6.6	11S191032	<0.005			<0.2	649.6	667.8	32						
366.0	376.0	58	8	158.7	160.0	1.3	11S191033	<0.005			<0.2	667.8	686.4	33						
376.0	386.0	88	31	160.0	161.4	1.4	11S191034	<0.005			<0.2	686.4	705.9	34						
386.0	396.0	95	24	171.5	175.6	4.1	11S191035	<0.005			<0.2	705.9	724.6	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
396.0	406.0	96	59	175.6	176.3	0.7	11S191036	<0.005		<0.005	<0.2	724.6	743.6	36						
406.0	416.0	98	79	176.3	178.0	1.7	11S191037	<0.005			<0.2	743.6	762.9	37						
416.0	426.0	95	41	178.0	181.5	3.5	11S191038	<0.005			<0.2	762.9	776.0	38						
426.0	436.0	88	33	Standard (PM447) 1.24 g/T Au			11S191039	1.25			0.4	Box 38: 776.0': EOH								
436.0	446.0	100	43	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191040	<0.005			<0.2									
446.0	456.0	57	16	181.5	187.3	5.8	11S191041	<0.005			<0.2									
456.0	466.0	90	67	197.6	198.9	1.3	11S191042	<0.005			<0.2									
466.0	476.0	99	65	198.9	199.8	0.9	11S191043	<0.005	<0.005		<0.2									
476.0	486.0	97	83	199.8	203.0	3.2	11S191044	<0.005			<0.2									
486.0	496.0	100	93	220.9	221.9	1.0	11S191045	<0.005			<0.2									
496.0	506.0	100	75	221.9	223.4	1.5	11S191046	<0.005			<0.2									
506.0	516.0	100	60	223.4	227.9	4.5	11S191047	<0.005			<0.2									
516.0	526.0	97	84	227.9	232.5	4.6	11S191048	<0.005			<0.2									
526.0	536.0	99	91	Standard (PM447) 1.24 g/T Au			11S191049	1.26			0.4									
536.0	546.0	81	27	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191050	<0.005			<0.2									
546.0	556.0	88	44	232.5	236.5	4.0	11S191051	<0.005			<0.2									
556.0	566.0	100	56	236.5	238.2	1.7	11S191052	<0.005			<0.2									
566.0	576.0	98	79	238.2	242.8	4.6	11S191053	<0.005			<0.2									
576.0	586.0	94	17	242.8	245.4	2.6	11S191054	<0.005			<0.2									
586.0	596.0	90	4	245.4	251.3	5.9	11S191055	<0.005			<0.2									
596.0	606.0	93	26	257.0	257.8	0.8	11S191056	<0.005			<0.2									
606.0	616.0	95	46	257.8	261.6	3.8	11S191057	<0.005			<0.2									
616.0	626.0	91	10	261.6	263.4	1.8	11S191058	<0.005			<0.2									
626.0	636.0	98	20	Standard (PM447) 1.24 g/T Au			11S191059	1.28			0.3									
636.0	646.0	97	26	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191060	<0.005			<0.2									
646.0	656.0	92	16	263.4	264.7	1.3	11S191061	<0.005			<0.2									
656.0	666.0	99	52	275.3	276.8	1.5	11S191062	<0.005			<0.2									
666.0	676.0	97	33	276.8	278.9	2.1	11S191063	<0.005	<0.005		<0.2									
676.0	686.0	98	63	278.9	282.8	3.9	11S191064	<0.005			<0.2									
686.0	696.0	99	34	282.8	283.4	0.6	11S191065	<0.005			<0.2									
696.0	706.0	94	40	283.4	284.9	1.5	11S191066	<0.005			<0.2									
706.0	716.0	97	51	313.1	314.2	1.1	11S191067	<0.005			<0.2									
716.0	726.0	99	71	314.2	317.2	3.0	11S191068	<0.005			<0.2									
726.0	736.0	91	33	Standard (PM447) 1.24 g/T Au			11S191069	1.265			0.4									
736.0	746.0	99	48	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191070	<0.005			<0.2									
746.0	756.0	99	68	317.2	318.7	1.5	11S191071	<0.005		<0.005	<0.2									
756.0	766.0	98	69	318.7	319.2	0.5	11S191072	<0.005			<0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
766.0	776.0	97	60	343.6	345.3	1.7	11S191073	<0.005			<0.2									
Box 38: 776.0': EOH				345.3	346.8	1.5	11S191074	<0.005			<0.2									
				346.8	348.6	1.8	11S191075	<0.005			<0.2									
				348.6	354.3	5.7	11S191076	<0.005			<0.2									
				354.3	356.9	2.6	11S191077	<0.005			<0.2									
				356.9	359.9	3.0	11S191078	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191079	1.28			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191080	0.005			<0.2									
				359.9	365.6	5.7	11S191081	<0.005			<0.2									
				365.6	367.6	2.0	11S191082	<0.005			<0.2									
				367.6	371.5	3.9	11S191083	<0.005			<0.2									
				371.5	379.8	8.3	11S191084	<0.005			<0.2									
				379.8	380.7	0.9	11S191085	<0.005			<0.2									
				420.5	421.5	1.0	11S191086	<0.005			<0.2									
				421.5	422.7	1.2	11S191087	<0.005			<0.2									
				422.7	424.2	1.5	11S191088	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191089	1.26			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191090	<0.005			<0.2									
				424.2	426.0	1.8	11S191091	<0.005			0.2									
				426.0	427.1	1.1	11S191092	<0.005			<0.2									
				434.4	436.6	2.2	11S191093	<0.005			<0.2									
				436.6	438.8	2.2	11S191094	0.007			0.5									
				438.8	440.3	1.5	11S191095	0.006			<0.2									
				440.3	441.7	1.4	11S191096	<0.005			0.3									
				441.7	442.9	1.2	11S191097	<0.005			0.2									
				442.9	447.8	4.9	11S191098	<0.005			0.2									
				Standard (PM447) 1.24 g/T Au			11S191099	1.255			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191100	0.005			0.2									
				447.8	449.0	1.2	11S191101	<0.005			0.2									
				449.0	456.1	7.1	11S191102	<0.005			<0.2									
				456.1	459.1	3.0	11S191103	<0.005			0.3									
				462.2	463.2	1.0	11S191104	<0.005			<0.2									
				463.2	464.2	1.0	11S191105	<0.005			0.2									
				464.2	467.4	3.2	11S191106	<0.005		0.008	0.2									
				467.4	469.5	2.1	11S191107	<0.005			<0.2									
				469.5	470.5	1.0	11S191108	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191109	1.28			0.6									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191110	0.005			<0.2									
				481.8	482.8	1.0	11S191111	<0.005			<0.2									
				482.8	489.0	6.2	11S191112	<0.005			0.2									
				489.0	493.7	4.7	11S191113	<0.005			<0.2									
				493.7	499.9	6.2	11S191114	<0.005			<0.2									
				499.9	500.9	1.0	11S191115	0.005			0.2									
				524.9	527.2	2.3	11S191116	<0.005			0.2									
				527.2	529.7	2.5	11S191117	<0.005			0.2									
				529.7	531.3	1.6	11S191118	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191119	1.265			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191120	0.007			<0.2									
				540.3	541.3	1.0	11S191121	<0.005			0.2									
				541.3	542.7	1.4	11S191122	<0.005			<0.2									
				542.7	546.0	3.3	11S191123	0.005			<0.2									
				546.0	547.0	1.0	11S191124	<0.005			<0.2									
				554.0	555.1	1.1	11S191125	0.007			0.2									
				555.1	557.0	1.9	11S191126	0.136			<0.2									
				557.0	559.2	2.2	11S191127	0.208			0.3									
				559.2	567.7	8.5	11S191128	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191129	1.275			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191130	0.005			<0.2									
				586.0	587.6	1.6	11S191131	0.042			0.2									
				587.6	588.6	1.0	11S191132	3.75			0.5									
				588.6	590.3	1.7	11S191133	0.241			0.2									
				590.3	592.8	2.5	11S191134	0.745			<0.2									
				592.8	600.9	8.1	11S191135	0.301			<0.2									
				600.9	605.3	4.4	11S191136	4.33			0.3									
				605.3	607.3	2.0	11S191137	0.821			0.2									
				607.3	611.5	4.2	11S191138	0.013			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191139	1.275			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191140	0.005			<0.2									
				611.5	614.7	3.2	11S191141	0.274		0.234	<0.2									
				622.9	625.3	2.4	11S191142	0.006			<0.2									
				625.3	629.7	4.4	11S191143	0.005			<0.2									
				629.7	630.8	1.1	11S191144	0.301			<0.2									
				630.8	636.7	5.9	11S191145	0.018			<0.2									
				636.7	638.0	1.3	11S191146	0.036			0.2									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				638.0	639.0	1.0	11S191147	<0.005			<0.2									
				639.0	644.0	5.0	11S191148	0.023			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191149	1.265			0.5									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191150	0.005			<0.2									
				663.2	664.1	0.9	11S191151	<0.005			0.2									
				664.1	665.1	1.0	11S191152	<0.005			<0.2									
				665.1	671.9	6.8	11S191153	<0.005			<0.2									
				671.9	672.6	0.7	11S191154	<0.005			<0.2									
				672.6	673.8	1.2	11S191155	<0.005			0.3									
				673.8	674.9	1.1	11S191156	<0.005			<0.2									
				702.1	704.0	1.9	11S191157	0.148			<0.2									
				704.0	705.9	1.9	11S191158	0.103			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191159	1.25			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191160	0.006			<0.2									
				705.9	707.0	1.1	11S191161	0.104			<0.2									
				726.2	727.2	1.0	11S191162	<0.005			<0.2									
				727.2	730.9	3.7	11S191163	<0.005			<0.2									
				730.9	733.9	3.0	11S191164	<0.005			<0.2									
				733.9	734.9	1.0	11S191165	<0.005			<0.2									
				734.9	736.2	1.3	11S191166	<0.005			<0.2									
				736.2	738.2	2.0	11S191167	<0.005			<0.2									
				738.2	739.4	1.2	11S191168	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11S191169	1.245			0.3									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191170	0.007			<0.2									
				743.6	744.6	1.0	11S191171	<0.005			<0.2									
				744.6	745.6	1.0	11S191172	<0.005			<0.2									
				745.6	746.7	1.1	11S191173	<0.005			<0.2									
				767.6	768.1	0.5	11S191174	<0.005			<0.2									
				768.1	770.9	2.8	11S191175	0.009			0.2									
				770.9	776.0	5.1	11S191176	<0.005	<0.005	<0.005	<0.2									
				Box 38: 776.0': EOH																

Drill Hole No:	BMW11-08A	CGQM Mine Grid (ft)		PROJECT		No of Boxes:	10.0	Drill Started:	September 3, 2011
UTM Grid Azimuth:		N:	4839.31	Water Monitoring Drill Hole		Core Size:	NQ	Drill Completed:	September 5, 2011
CGQM Azimuth:	53.1301	E:	11964.16			Core Start:	70.0	Date Logged:	September 5, 2011
Hole Dip:	-88.5083	EL:	4632.51	DRILLER:	Standard Drilling	End of Hole:	256.0'	Geolog By:	Rebecca

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 70': Casing.
																		71.3' - 71.8': Fault. Gouge.
70		70.0																72.2' - 72.6': Fault. Gouge.
	70.0		Qzt 100				Gy	Fol 45	Cren 1					1	Clt			70.0' - 88.9': Grey quartzite.
75																		
80																		
85		88.9	Qzt 95	Arg 5		Gf	DkGy	Fol 45	Cren 1		Gf 1			1	Clt			88.9' - 89.9': Dark grey quartzite with minor graphitic argillite.
	88.9																	
90		89.9																
	89.9		Qzt 95	Pl 5		S	Gy	Fol 60	Cren 1		S 1	Qvnlt 1-2		1	Clt			89.9' - 104.8': Grey quartzite with minor sericitic phyllite.
95																		98.4' - 99.0': Fault. Gouge. Broken core.
100																		104.6' - 104.8': Fault. Gouge.
																		104.8' - 106.0': Fault. Broken core. Minor gouge.
105		104.8																
	104.8		Qzt 95	Arg 5		Gf	DkGy	Fol 55	Cren 1		Gf 1	Qvnlt 1		1	Clt			104.8' - 130.5': Grey quartzite with minor sericitic phyllite.
110																		
115																		
120																		
125																		123.6' - 12.7': Fault. Gouge.
																		127.4' - 127.6': Fault. Gouge.
130		130.5																
	130.5		Qzt 95	Pl 5		S	Gy	Fol 60	Cren 1		S 1	Qvnlt 1		1	Clt			130.5' - 164.0': Grey quartzite with minor sericitic phyllite.
135																		Moderately calcareous locally.
						134												137.5' - 137.6': Fault. Gouge.
140						Cc 2												
						152												
145																		145.5' - 146.0': Fault. Gouge.

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
150																		
155																		
160		164.0																
	164.0		Qzt 90	Arg 8	Pl 2	S/Gf	Gy	Fol 55	Cren 1		Gf 1	S 1	Qvnlt 1	1	Clt			164.0' - 226.9': Mostly grey quartzite with minor graphitic
165																		argillite with trace sericitic phyllite.
																		165.3' - 166.1': Fault. Broken core. Minor gouge.
170																		167.7' - 168.0': Fault. Gouge.
175																		
180																		
185																		
190																		
195																		199.2' - 199.8': Fault. Gouge.
200																		
205																		
210																		
215																		
220																		224.4' - 224.6': Fault. Broken core.
225		226.9																
	226.9		QV 100			S	W				QV 3	S 0.5						229.6' - 228.0': White barren quartz vein. Upper contact at
230		228.0																65 degrees TCA. Lower contact at 80 degrees TCA.
	228.0		Qzt 90	Arg 8	Pl 2	S/Gf	Gy	Fol 55	Cren 1		Gf 1	S 1	Qvnlt 1	1	Clt			228.0' - 239.6': Mostly grey quartzite with minor graphitic
235		239.6																argillite with trace sericitic phyllite.
	239.6		Qzt 90	Pl 10		S	Gy	Fol 65	Cren 1		S 1	Fu 0.5		1	Clt			239.6' - 256.0': Grey quartzite with minor sericitic phyllite.
240																		
245																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
250																		
Box 10: 256' = EOH																		

Drill Hole No:	BMW11-08A	**CGQM Mine Grid (ft)**		**PROJECT:**	**No of Boxes :**	10.0	**Date Started:** September 3, 2011
UTM Azimuth:		**N:**	4839.31	Water Monitoring Drill Hole	**Core Size :**	NQ	**Date Complete:** September 5, 2011
CGQM Azimuth:	53.1301	**E:**	11964.16	**DRILLER:**	**Core Start :**	70.0	**Date Logged:** September 5, 2011
Hole Dip:	-88.5083	**EL:**	4632.51	Standard Drilling	**End of Hole :**	256.0'	**GeoTech By:** Rebecca

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				70.0	73.0	3.0	11s191177	<0.005		<0.005	<0.2	<0.2	81.7	1	1					
				73.0	76.5	3.5	11s191178	<0.005			<0.2	81.7	106.8	2	2					
70.0	76.0	34	16	Standard (PM447) 1.24 g/T Au			11s191179	1.245			0.5	106.8	128.2	3	3					
76.0	86.0	98	74	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11s191180	<0.005			<0.2	128.2	147.9	4						
86.0	96.0	94	83	76.5	77.7	1.2	11s191181	<0.005			<0.2	147.9	166.7	5						
96.0	106.0	73	19	77.7	82.6	4.9	11s191182	<0.005			<0.2	166.7	185.1	6						
106.0	116.0	51	6	82.6	87.1	4.5	11s191183	<0.005			<0.2	185.1	204.0	7						
116.0	126.0	97	58	87.1	90.4	3.3	11s191184	<0.005			<0.2	204.0	222.5	8						
126.0	136.0	94	52	90.4	92.0	1.6	11s191185	<0.005	<0.005		<0.2	222.5	240.6	9						
136.0	146.0	90	74	92.0	96.6	4.6	11s191186	<0.005			<0.2	240.6	256.0	10						
146.0	156.0	91	57	96.6	99.9	3.3	11s191187	<0.005			<0.2	Box 10: 256' = EOH								
156.0	166.0	79	66	99.9	106.8	6.9	11s191188	<0.005			<0.2									
166.0	176.0	93	48	Standard (PM447) 1.24 g/T Au			11s191189	1.225			0.3									
176.0	186.0	92	79	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11s191190	<0.005			<0.2									
186.0	196.0	84	54	106.8	109.2	2.4	11s191191	<0.005			<0.2									
196.0	206.0	97	65	109.2	118.7	9.5	11s191192	<0.005			<0.2									
206.0	216.0	97	78	118.7	123.2	4.5	11s191193	<0.005			<0.2									
216.0	226.0	92	53	123.2	124.2	1.0	11s191194	<0.005			<0.2									
226.0	236.0	95	73	124.2	127.6	3.4	11s191195	<0.005			<0.2									
236.0	246.0	82	48	127.6	130.8	3.2	11s191196	<0.005			<0.2									
246.0	256.0	95	67	130.8	131.7	0.9	11s191197	<0.005			<0.2									
Box 10: 256' = EOH				131.7	133.0	1.3	11s191198	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11s191199	1.245			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11s191200	<0.005			<0.2									
				133.0	136.0	3.0	11s191201	<0.005			<0.2									
				136.0	137.0	1.0	11s191202	<0.005			0.3									
				137.0	138.0	1.0	11s191203	<0.005			<0.2									
				138.0	139.1	1.1	11s191204	<0.005			<0.2									
				144.3	145.3	1.0	11s191205	<0.005	<0.005		<0.2									
				145.3	146.0	0.7	11s191206	<0.005			<0.2									
				146.0	147.7	1.7	11s191207	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11s191208	1.275			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11s191209	<0.005			<0.2									
				164.3	165.2	0.9	11s191210	<0.005			<0.2									
				165.2	166.1	0.9	11s191211	<0.005			0.4									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
				166.1	167.6	1.5	11s191212	<0.005		<0.005										
				167.6	168.6	1.0	11s191213	<0.005			<0.2									
				168.6	169.4	0.8	11s191214	<0.005			<0.2									
				184.1	185.3	1.2	11s191215	<0.005			<0.2									
				185.3	186.0	0.7	11s191216	<0.005			<0.2									
				186.0	187.0	1.0	11s191217	0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11s191218	1.25			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11s191219	<0.005			<0.2									
				197.0	198.3	1.3	11s191220	<0.005			<0.2									
				198.3	198.8	0.5	11s191221	<0.005			<0.2									
				198.8	199.8	1.0	11s191222	<0.005			<0.2									
				214.2	215.3	1.1	11s191223	<0.005			<0.2									
				215.3	216.3	1.0	11s191224	<0.005	<0.005		<0.2									
				216.3	217.3	1.0	11s191225	<0.005			<0.2									
				222.7	224.2	1.5	11s191226	<0.005			<0.2									
				224.2	226.0	1.8	11s191227	<0.005			<0.2									
				226.0	226.9	0.9	11s191228	<0.005			0.2									
				226.9	228.3	1.4	11s191229	<0.005			<0.2									
				228.3	234.6	6.3	11s191230	<0.005			0.3									
				Standard (PM447) 1.24 g/T Au			11s191231	1.25			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11s191232	<0.005			<0.2									
				234.6	235.6	1.0	11s191233	<0.005			<0.2									
				235.6	237.0	1.4	11s191234	<0.005			<0.2									
				237.0	239.9	2.9	11s191235	<0.005			<0.2									
				Standard (PM447) 1.24 g/T Au			11s191236	1.29			0.4									
				Blank (BL114) <02 g/T Ag <0.01 g/T Au			11s191237	<0.005			<0.2									
				244.6	245.6	1.0	11s191238	<0.005			<0.2									
				245.6	247.2	1.6	11s191239	<0.005			<0.2									
				247.2	248.2	1.0	11s191240	<0.005			<0.2									
				Box 10: 256' = EOH																

Drill Hole No:	BMW11-09	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	57.0	**Drill Started:**	September 6, 2011
UTM Grid Azimuth:		**N:**	3969.50	Monitoring Water Holes, Barkerville Mountain	**Core Size:**	NQ	**Drill Completed:**	September 14, 2011
CGQM Azimuth:	157.3801	**E:**	16773.16		**Core Start:**	20.0	**Date Logged:**	September 9 - 16, 2011
Hole Dip:	-87.5187	**EL:**	5102.59	**DRILLER:** Standard Drilling	**End of Hole:**	1076.0	**Geolog By:**	Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 20': Casing.
		20.0																
20	20.0		Qzt 100			S/Cc	LtGy	Fol70	Cren 1		S 1-2	Qvnlt 2		1.0	Ds			20.0' - 39.6': Light grey weakly calcareous quartzite
30																		
								33.0'										
35		39.6						Fol 50	Cren 1									
	39.6		Pl 85	Qzt 15		S	Gy				S 1-2	A 1-2	Qvnlt 1	1.0	Ds/Clt			39.6' - 54.4': Grey ankerite porphyroblastic phyllite with
40																		minor quartzite interbeds locally
45																		
50		54.4																
	54.4		Qzt 95	Pl 5		S/Cc		54.2'			S 2	Qvnlt 1-2	A 1	1.0	Ds			Weakly calcareous
55								Fol 55	Cren 1									
60																		
65		68.7																
	68.7		Pl 85	Qzt 15		S	Gy				S 1-2	A 1-2	Qvnlt 1	1.0	Ds/Clt			
70																		
		76.5																
75	76.5		Qzt 95	Pl 5		S/Cc	Gy				S 2	Qvnlt 1		1.0	Ds			Weakly calcareous
80		83.6																
	83.6		Pl 85	Qzt 15		S	Gy				S 1-2	A 1-2	Qvnlt 1	1.0	Ds/Clt			
85																		
90																		
95		99.5																
	99.5		Qzt 90	Pl 10		S/Cc	Gy				S 2	Qvnlt 1	C 1-2	1.0	Ds			Moderately to strongly calcareous
100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105								107.5'										107.5' - 115.5': Broken core with minor fault gouge
								F										locally
110								115.5'										
		115.4						Fol 55	Cren 1									
115	115.4		Pl 80	Qzt 20		S	Gy				S1/Sf2-3	A 1-2	Qvnlt 1	1.0	Ds/Clt			115.4' - 119.0': Silicified phyllite with minor quartzite
		119.0																
120	119.0		Qzt 95	Pl 5		S/Cc	Gy	123.7'			S 2/C 1	Qvnlt 1	F 0.5	1.0	Ds			
								Fol 35	Cren 1									119.0' - 245.5': Weakly to strongly calcareous quartzite
125																		with minor phyllite, ankerite & very weak
																		fuchsite alteration locally
130																		123.0' - 123.7': White barren quartz vein with weak
								137.0'										calcite alterations along foliation at both contacts
135								Fol 40	Cren 1									
140																		
								145.7'				145.7'						145.7' - 157.0': Broken core with some fault gouge
145								F			S 2	Qvnlt 2-3	C 2-3					locally
								157.0'										
150								Fol 40	Cren 1									
155																		
																		159.2' - 160.2': White/light grey quartz vein with weak
160																		along foliation at both contacts
165																		
170																		
175																		
180																		
185																		
190																		
195																		
																		198.0' - 215.2': Broken core
200																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
205																		
210																		
215																		
220								222.0'										
								Fol 55	Cren 1									
225																		
																		229.9' - 230.8': White quartz vein with less than 1%
230																		pyrite blebs, broken
235																		
												238.0'						
240											S 2	Qvnlt 1-2	C 1-2					
		245.5						243.0'										
245	245.5		Qzt 100			S/Cc	LtGy	Fol 50	Cren 1		S 1-2	Qvnlt 2		1.0	Ds			Weakly calcareous
250																		
											257.1'							
255											S 1-2	Qvnlt 1						257.1' - 269.1': Moderately calcareous
260																		
265		269.1																
	269.1		Qzt 93	Pl 7		S/Cc	Gy				S 2/C 1	Qvnlt 1		1.0	Ds			Weakly to moderately calcareous
270																		
275																		
280																		
		286.0																
285	286.0		Arg 65	Qzt 35		Gf/S/Cc	DkGy/Gy				Gf 1	A 2	S 1	1.0	Clt/Ds			286.0' - 298.9': Dark grey graphitic argillite with lesser
								289.4'										grey/light grey calcareous sericite quartzite
290		298.9						Fol 40	Cren 2									
	298.9		QV 100			S					QV 100	S 1-2	C 1-2	0.5	Ds			
295																		
		300.8																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
300	300.8		Qzt 93	Pl 7		S	Gy/LtGy				S 1/C 1	Qvnlt 2	A 2	1.0	Ds			298.9' - 300.8': White barren quartz vein with muscovite
																		and calcite alterations locally along foliation at
305																		both contacts
		314.7																
310	314.7		Pl 55	Qzt 45			Gy				S 2	A 2-3	Qvnlt 1					314.7' - 333.4': Ankerite porphyroblastic phyllite with
																		lesser quartzite interbeds locally
315																		
320																		
							325.7'	324.2'										324.2' - 327.5': Broken core with some fault gouge locally
325							DkGy	F										
								327.5'										
330		333.4																
	333.4		Qzt 95	Pl 5		S	Gy	Fol 40	Cren 1		S 1	Qvnlt 2	C 1-2	1.0	Ds			
335																		
340		342.9																
	342.9		QV 80	Qzt 20			W/LtGy				QV 3	C 1		1.0	Clt			342.9' - 347.5': Quartz vein at irregular contact at both
345		347.5																contacts
	347.5		Qzt 85	Pl 15		S	Gy/DkGy	Fol 40	Cren 1		S 1	Qvnlt 2	C 1-2	1.0	Ds			
350																		
355																		
360		365.0																
	365.0		Qzt 55	Arg 45		S/Gf	DkGy				Gf 1	Qvnlt 1	A 2	1.0	Clt			365.0' - 389.4' Quartzite with lesser argillite interbeds,
365																		broken core
370																		
375																		
			Qzt 93	Pl 7		S	Gy/LtGy				S 1/C 1	Qvnlt 2	A 2	1.0	Ds			
380																		
385		389.4																
	389.4		Qzt 85	Arg 15		Gf	DkGy	391.8'			Gf 1	A 2-3	Qvnlt 1	1.0	Clt			
390								Fol 65	Cren 1									
395		402.2																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	402.2		Qzt 100			S	Gy				S 1	Qvnlt 3	C 1	1.0	Clt			
400																		402.2' - 403.1': White broken quartz vein along foliation
																		at both contacts
405																		
																		407.8' - 408.6': White broken quartz vein at about
410																		15 degrees TCA at both contacts
		416.0																
415	416.0		QV 100			S	W				QV 3	S 1-2		0.5	Ds			416.0' - 418.1': White barren quartz vein with weak to
		418.1																moderate muscovite & calcite alterations along
420	418.1		Qzt 100			S/Cc	LtGy	Fol 70	Cren 1		S 1-2	Qvnlt 1	C 1	1.0	Ds			foliation at both contacts
425		426.3																
	426.3		Arg 75	Qzt 25		Gf	DkGy	Fol 55	Cren1-2	Ptg 1	Sf 3	Qvnlt 2	C 1	1.0	Clt			426.3' - 446.0': Strongly silicified argillite with lesser
430																		quartzite
435																		
440		446.0																
	446.0		Qzt 100			S/Cc	Gy	Fol 70	Cren 1		S 1	Qvnlt 2	C 1	1.0	Ds			
445																		
		451.3						450.0'										
450	451.3		Arg 60	Qzt 40		Gf	DkGy	Cren 2			Sf 3	Gf 1-2	Qvnlt 3	1.0	Clt			
		453.5						453.5'										
455	453.5		Qzt 93	Pl 7		S	Gy	Fol 70	Cren 1		S 1	Qvnlt 1	C 1	1.0	Ds			
460																		
465								466.8'										
		470.6						Fol 55	Cren 1-2									
470	470.6		Pl 65	Qzt 35		S	Gy/DkGy	Fol 30	Ptg 2	Cren 2	S 1-2	Qvnlt 1	C 1	1.0	Ds			
		476.0																
475	476.0		Qzt 95	Pl 5		S/Cc	Gy	Fol 75	Cren 1		S 1	Qvnlt 1	C 1	1.0	Ds			
480																		
								484.0'										484.3' - 504.0': Broken core with minor gouge locally
485								Fol 80	Cren 1									
490		493.9																
	493.9		Arg 55	Qzt 45		Gf	B/Gy	Cren 2	Ptg 1		Sf 2-3	Gf 2	Qvnlt 1-2	1.0	Clt			

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
495																		
500																		
								504.0'										
505								Fol 80	Cren 1									
								505.0'										
510		512.8						Fol 50	Cren 1									
	512.8		Qzt 95	Pl 5		S/Cc	Gy	Fol 75	Cren 1		S 1/Gf 1	Qvnlt 2	C 1	1.0	Ds			512.8' - 561.0': Weakly to moderately calcareous
515																		quartzite with minor graphitic argillite, broken with
																		minor fault gouge locally
520																		
																		524.0' - 524.7': White barren quartz vein along foliation
525																		at both contacts
								526.0'										
530								Fol 50	Cren 1									
535																		
540																		
545																		
550																		
		561.0																
555	561.0		Qzt 100			S/Cc	LtGy	Fol 65	Cren 1		S 1	Qvnlt 2	C 1	1.0	Ds			561.0' - 575.8': Light grey blocky quartzite
560																		
565																		
570		575.8						Fol 60	Cren 1									
	575.8		Qzt 55	Arg 45		S/Cc	Gy/DkGy				S1/Gf1	Qvnlt 2	C 1	1.0	Ds			575.8' - 635.3: Weakly calcareous grey quartzite with
575																		dark grey/black graphitic argillite interbeds,
																		broken core with minor gouge locally
580																		
585																		
590																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
595																		
600																		
605																		
610																		
615																		
620																		
									627.0'									
625								Fol 40	Cren 2	Ptg 2								
630		635.3																
	635.3		Qzt 65	Arg 35		Gf/S/Cc	Gy/DkGy				S1/Gf1	Qvnlt 2	C 1	1.0	Ds			635.3' - 666.5: Weakly calcareous grey quartzite with
635																		dark grey/black graphitic argillite interbeds,
640																		
645																		
650																		
655																		
660		666.5																
	666.5		Arg 60	Qzt 40		Gf/S	DkGy	Cren 2	Fol 35		Gf 2	Qvnlt 2		1.0	Clt			666.5' - 672.7': Dark grey/black graphitic argillite
665																		with weakly calcareous grey quartzite interbeds
		672.7																
670	672.7		QV 100				W				QV 3	C 1		0.5	Ds			672.7' - 674.0': White barren quartz vein along
		674.0																foliation at about 10 degrees TCA at both contacts
675	674.0		Arg 60	Qzt 40		Gf/S	DkGy	Cren 2	Fol 35		Gf 2	Qvnlt 2		1.0	Clt			
680																		
		685.9																
685	685.9		QV 100			S	W				QV 3	C 1	S 1	0.5	Ds			685.9' - 687.5': White barren quartz vein with weak
		687.5																muscovite and calcite alterations along foliation

scale	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
690	687.5		Arg 60	Qzt 40		Gf/S	DkGy	Cren 2	Fol 35		Gf 2	Qvnlt 2		1.0	Clt			at about 65 degrees TCA at both contacts
695																		
700																		
705		708.6																
	708.6		Qzt 70	Arg 30		Gf/S/Cc	Gy/DkGy	709.7'			S1/Gf1	Qvnlt 2	C 1	1.0	Ds			708.6' - 776.0': Weakly calcareous grey quartzite with
710								Fol 75	Cren 1									lesser dark grey/black graphitic argillite locally
																		broken core with minor gouge locally
715																		
720																		
725																		
730																		
735								738.6'										
								Fol 55	Cren 1									
740																		
745								743.8'										
								Fol 75	Cren 1									
750																		
755																		
								756.0'										
760								Fol 40	Cren 1									
765																		
770		776.0																
	776.0		Arg 55	Qzt 45		Gf/S	DkGy	Fol 55	Cren 1		Gf 2	Qvnlt 2	Sf 3	1.0	Clt			776.0' - 783.6': Dark grey strongly silicified argillite
775																		interfingered with lesser grey moderately to
																		strongly calcareous quartzite
780		783.6																
	783.6		Qzt 100			S	Gy	Fol 40	Cren 1		S 1	Qvnlt 1	C 1	1.0	Ds			
785																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
790		794.8						791.3'										791.3' - 831.9': Strongly broken core with fault gouge
	794.8		Arg 55	Qzt 45		Gf/S	DkGy	F	Gg 2		Gf 2	Qvnlt 2	Sf 3	1.0	Clt			locally, a fault zone
795								831.9'										
800																		
805																		
810																		
815								817.3'										
								Fol 75	Cren 1									
820																		
825																		
		831.9																
830	831.9		Qzt 95	Pl 5		S	Gy	Fol 80	Cren 1		S 1	Qvnlt 3	C 1	1.0	Ds			
												939.0'						
835											S 1	Qvnlt 1-2	C 1					
		843.8																
840	843.8		Arg 55	Qzt 45		Gf/Cc	DkGy	Fol 83	Cren 1		Gf 2	Qvnlt 2	Sf 3	1.0	Clt			843.8' - 866.0': Weakly to moderately calcareous grey
																		quartzite interbeds, broken with minor gouge locally
845																		
850																		
855																		
860																		
		866.0																
865	866.0		Qzt 95	Pl 5		S	Gy/DkGy	Fol 80	Cren 1		S 1	Qvnlt 1	C 1	1.0	Ds			Blocky quartzite with minor phyllite
870																		
875								877.6'										
								Fol 70	Cren 1									
880		882.3																
	882.3		Arg 55	Qzt 45		Gf/Cc	DkGy				Gf 2	Qvnlt 1-2	Sf 3	1.0	Clt			883.2' - 927.4'': Dark grey silicified graphitic argillite with

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
885																		lesser weakly calcareous grey quartzite interbeds
								897.9'										
890								Fol 80	Cren 1									
895																		
900																		
905																		
910								914.3'										
								Fol 65	Cren 1									
915																		
920																		
		927.4						924.0'										
925	927.4		Arg 65	Qzt 35		Gf/Cc	DkGy	Fol 55	Cren 1		Gf 2	Qvnlt 1-2	Sf 3	1.0	Clt			927.4' - 968.8': Dark grey silicified graphitic argillite with
																		lesser weakly calcareous grey quartzite interbeds
930																		
935																		
940								941.7'										
								Fol 70	Cren 1									948.0' - 954.5': Broken core with minor fault gouge
945																		locally
950																		
955																		956.0.' - 967.4': Broken core with minor fault gouge
																		locally
960																		
965		968.8																
	968.8		Qzt 100			S	Gy	Fol 80	Cren 1		S 1	Qvnlt 1	C 1	1.0	Ds			Light grey or grey blocky quartzite
970																		
		972.5																
975	972.5		Arg 90	Qzt 10		Gf	DkGy	Fol 60	Cren 1		Gf 2	Qvnlt 1-2	Sf 3	1.0	Clt			
		973.7																
980	973.7		Qzt 95	Pl 5		S/Gf	Gy	Fol 60	Cren 1		S 1	Qvnlt 1	Gf 1	1.0	Ds			

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		985.9																
985	985.9		QV 75	Qzt 15	Arg 10	Gf/S	W/Gy/B				Qv 3	S 1	Gf 1	1.0	Clt			985.9.' - 996.0': White quartz veining zone with grey/light
																		grey quartzite as well as dark grey/black argillite
990																		inclusions locally
								996.0'										
995		996.0						F	Gg 3									
	996.0		Qzt 93	Arg 7		S/Gf	DkGy/Gy	997.3'			Gf 1-2	Qvnlt 1-2	Sf 3	1.0	Clt			996.0' - 997.3': Fault gouge
1000								Fol 65	Cren 1-2									
1005		1005.5																
	1005.5		Qzt 97	Arg 3		S/GF	Gy	Fol 70	Cren 1		S 1	Qvnlt 1-2	C 1	1.0	Ds			Minor strongly silicified argillite bands locally
1010																		
1015																		
1020																		
1025																		
1030																		
1035		1043.6																
	1043.6		Arg 65	Qzt 35		Gf/Cc	DkGy	Fol 75	Cren 1		Gf 2	Qvnlt 1-2	Sf 3	1.0	Clt			Weakly calcareous mainly in quartzite bands
1040																		
1045																		
1050																		
1055																		1053.3' - 1055.7': Pale greenish grey metamorphosed
																		basic dyke/sill
1060		1064.0						1068.0'										
	1064.0		Qzt 100			Cc/S		Fol 75			S 1-2	F 1						1064.0' - 1066.4': Pale greenish grey quartzite
1065		1066.4																with fuchsite alteration
	1066.4		Qzt 95	Arg 5		S/Cc/Gf	Gy/LtGy	Fol 70	Cren 1		S 1	Qvnlt 1	Gf 1	1.0	Ds			
1070																		1066.4' - 1076.0': Grey/light grey moderately calcareous
																		quartzite with minor silicified argillite locally
1075																		
	EOH:	1076.0																

Drill Hole No:	BMW11-09	CGQM Mine Grid (ft)		PROJECT:	No of Boxes :	57.0	Date Started:	September 6, 2011
UTM Azimuth:		N:	3969.50	Monitoring Water Holes, Barkerville Mt.	Core Size :	NQ	Date Complete:	September 14, 2011
CGQM Azimuth:	157.3801	E:	16773.16	DRILLER:	Core Start :	20.0	Date Logged:	September 9 - 15, 2011
Hole Dip:	-87.5187	EL:	5102.59	Standard Drilling	End of Hole :	1076.0	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
20.0	26.0	120	50	20.0	26.0	6.0	11S191241	0.007		0.011	<0.2	20.0	36.4	1	1					
26.0	36.0	92	31	26.0	31.4	5.4	11S191242	0.007			<0.2	36.4	55.6	2	2					
36.0	46.0	84	10	31.4	36.0	4.6	11S191243	0.024			<0.2	55.6	74.7	3	3					
46.0	56.0	99	24	Standard (PM447)		1.24 g/T Au	11S191244	1.3			0.3	74.7	92.9	4						
56.0	66.0	71	6	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191245	<0.005			<0.2	92.9	110.0	5						
66.0	76.0	85	22									110.0	130.3	6						
76.0	86.0	94	62									130.3	149.1	7						
86.0	96.0	92	36									149.1	169.8	8						
96.0	106.0	96	92	107.5	115.5	8.0	11S191246	<0.005			<0.2	169.8	190.5	9						
106.0	116.0	66	39									190.5	208.5	10						
116.0	126.0	98	45	121.1	126.0	4.9	11S191247	<0.005			<0.2	208.5	226.4	11						
126.0	136.0	98	62									226.4	245.5	12						
136.0	146.0	93	66	145.7	157.0	11.3	11S191248	0.095			0.3	245.5	264.3	13						
146.0	156.0	64	4	157.0	160.5	3.5	11S191249	0.471			2.1	264.3	282.4	14						
156.0	166.0	86	43	160.5	168.9	8.4	11S191250	<0.005	<0.005		<0.2	282.4	301.0	15						
166.0	176.0	66	31	168.9	176.0	7.1	11S191251	<0.005			<0.2	301.0	320.4	16						
176.0	186.0	93	70									320.4	339.4	17						
186.0	196.0	99	65	196.0	201.9	5.9	11S191252	0.1			<0.2	339.4	358.0	18						
196.0	206.0	89	16	201.9	208.5	6.6	11S191253	0.461			0.2	358.0	376.0	19						
206.0	216.0	74	41	208.5	216.0	7.5	11S191254	0.079			<0.2	376.0	394.7	20						
216.0	226.0	84	47									394.7	412.3	21						
226.0	236.0	85	51	226.0	229.9	3.9	11S191255	<0.005			<0.2	412.3	430.5	22						
236.0	246.0	80	55	229.9	230.8	0.9	11S191256	0.014			<0.2	430.5	448.6	23						
246.0	256.0	94	71	230.8	236.0	5.2	11S191257	<0.005			<0.2	448.6	466.8	24						
256.0	266.0	95	56	Standard (PM447)		1.24 g/T Au	11S191258	1.27			0.5	466.8	486.3	25						
266.0	276.0	91	47	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191259	<0.005			<0.2	486.3	505.0	26						
276.0	286.0	100	72	246.0	256.0	10.0	11S191260	<0.005			<0.2	505.0	523.2	27						
286.0	296.0	85	45									523.2	544.0	28						
296.0	306.0	83	7	296.0	298.9	2.9	11S191261	0.006			<0.2	544.0	564.0	29						
306.0	316.0	89	27	298.9	300.8	1.9	11S191262	0.006			<0.2	564.0	580.9	30						
316.0	326.0	99	36	300.8	306.3	5.5	11S191263	<0.005			<0.2	580.9	598.0	31						
326.0	336.0	73	29	306.3	310.7	4.4	11S191264	0.009			<0.2	598.0	616.5	32						
336.0	346.0	78	44									616.5	634.9	33						
346.0	356.0	98	30	324.2	327.5	3.3	11S191265	0.428			<0.2	634.9	652.7	34						
356.0	366.0	92	25									652.7	669.8	35						

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
366.0	376.0	82	17	335.4	342.9	7.5	11S191266	0.007			<0.2	669.8	687.0	36						
376.0	386.0	86	0	342.9	347.5	4.6	11S191267	<0.005			<0.2	687.0	704.7	37						
386.0	396.0	84	18	347.5	349.4	1.9	11S191268	<0.005			<0.2	704.7	719.8	38						
396.0	406.0	97	7									719.8	738.8	39						
406.0	416.0	78	0	356.0	359.6	3.6	11S191269	0.207			<0.2	738.8	759.1	40						
416.0	426.0	78	17	359.6	366.0	6.4	11S191270	0.163			<0.2	759.1	777.8	41						
426.0	436.0	100	60	366.0	376.0	10.0	11S191271	0.022			<0.2	777.8	797.0	42						
436.0	446.0	91	30									797.0	822.7	43						
446.0	456.0	93	52	380.1	386.0	5.9	11S191272	<0.005			<0.2	822.7	840.4	44						
456.0	466.0	95	28	386.0	391.8	5.8	11S191273	0.039			<0.2	840.4	858.9	45						
466.0	476.0	95	45	Standard (PM447)		1.24 g/T Au	11S191274	1.245			0.4	858.9	878.5	46						
476.0	486.0	85	29	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191275	0.012			<0.2	878.5	897.0	47						
486.0	496.0	90	5	402.2	406.0	3.8	11S191276	0.072		0.087	0.2	897.0	916.0	48						
496.0	506.0	80	12	406.0	412.3	6.3	11S191277	0.007			<0.2	916.0	935.2	49						
506.0	516.0	81	14	412.3	416.0	3.7	11S191278	0.008			<0.2	935.2	952.5	50						
516.0	526.0	97	22	416.0	418.1	2.1	11S191279	<0.005			<0.2	952.5	970.2	51						
526.0	536.0	67	10	418.1	423.2	5.1	11S191280	0.008			<0.2	970.2	989.7	52						
536.0	546.0	68	0									989.7	1008.7	53						
546.0	556.0	65	5	450.0	456.0	6.0	11S191281	0.032			4	1008.7	1027.4	54						
556.0	566.0	76	23									1027.4	1046.0	55						
566.0	576.0	95	23									1046.0	1065.3	56						
576.0	586.0	94	4									1065.3	1076.0	57						
586.0	596.0	86	0																	
596.0	606.0	76	0																	
606.0	616.0	83	4																	
616.0	626.0	79	0																	
626.0	636.0	90	4																	
636.0	646.0	95	24																	
646.0	656.0	86	36	659.6	666.0	6.4	11S191282	<0.005			<0.2									
656.0	666.0	91	30	666.0	672.7	6.7	11S191283	<0.005			<0.2									
666.0	676.0	84	16	672.7	676.6	3.9	11S191284	0.143			0.2									
676.0	686.0	88	5	676.6	683.1	6.5	11S191285	0.351			0.2									
686.0	696.0	64	10	683.1	687.5	4.4	11S191286	<0.005			<0.2									
696.0	706.0	89	0	687.5	693.5	6.0	11S191287	0.009	0.007		0.3									
706.0	716.0	94	4	Standard (PM447)		1.24 g/T Au	11S191288	1.21			0.5									
716.0	726.0	71	8	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191289	<0.005			<0.2									
726.0	736.0	57	6																	

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
736.0	746.0	77	8	791.3	797.0	5.7	11S191290	0.327			0.5									
746.0	756.0	64	8	797.0	811.9	14.9	11S191291	0.041			1.1									
756.0	766.0	78	13	811.9	816.0	4.1	11S191292	0.028			<0.2									
766.0	776.0	64	5	816.0	826.0	10.0	11S191293	<0.005			0.2									
776.0	786.0	84	7	826.0	831.9	5.9	11S191294	0.028			0.2									
786.0	796.0	77	17	831.9	839.0	7.1	11S191295	<0.005			<0.2									
796.0	806.0	41	4																	
806.0	816.0	49	0																	
816.0	826.0	75	5																	
826.0	836.0	78	23																	
836.0	846.0	96	49																	
846.0	856.0	85	14																	
856.0	866.0	81	13																	
866.0	876.0	80	29																	
876.0	886.0	92	18																	
886.0	896.0	86	16																	
896.0	906.0	90	12																	
906.0	916.0	80	18																	
916.0	926.0	98	51																	
926.0	936.0	95	76																	
936.0	946.0	100	76																	
946.0	956.0	87	27																	
956.0	966.0	75	0	981.0	986.0	5.0	11S191296	<0.005			<0.2									
966.0	976.0	98	36	986.0	990.3	4.3	11S191297	0.007			<0.2									
976.0	986.0	92	53	990.3	996.0	5.7	11S191298	<0.005			<0.2									
986.0	996.0	92	57	996.0	999.4	3.4	11S191299	<0.005			<0.2									
996.0	1006.0	90	17	Standard (PM447)		1.24 g/T Au	11S191300	1.25			0.4									
1006.0	1016.0	90	17	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191301	<0.005			<0.2									
1016.0	1026.0	93	24	1050.7	1056.0	5.3	11S191302	0.008			0.2									
1026.0	1036.0	95	40																	
1036.0	1046.0	90	32																	
1046.0	1056.0	92	9																	
1056.0	1066.0	83	5																	
1066.0	1076.0	87	13																	

Drill Hole No:	BMW11-09A	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	8.0	**Drill Started:** September 15, 2010
UTM Grid Azimuth:		**N:**	3987.260	Monitoring Water Holes, Barkerville Mountain	**Core Size:**	NQ	**Drill Completed:** September 15, 2010
CGQM Azimuth:	N/A	**E:**	16765.830		**Core Start:**	30.0	**Date Logged:** September 16, 2010
Hole Dip:	-90	**EL:**	5101.580	**DRILLER:** Standard Drilling	**End of Hole:**	176.0	**Geolog By:** Jim Yin

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 30': Casing.
		30.0																
30	30.0		Qzt 100			S	LtGy	Fol 75	Cren 1		S 1	Cren 2-3		1.0	Clt			30.0' - 56.7': Light grey blocky quartzite with well
																		developed quartz veinlets locally
35																		
40																		
45																		
								50.3'										
50								Fol 30	Cren 1									
55		56.7																
	56.7		Pl 80	Qzt 20		S	Gy	Fol 50	Cren 1-2		S 3/Sf 3	A 2-3	Qvnlt 1	1.0	Clt			56.7' - 87.1': Grey ankerite porphyroblastic phyllite with
60																		lesser quartzite, silicified
65																		
70																		
75																		
80																		
		87.1																
85	87.1		Qzt 90	Pl 10		S	Gy	Fol 50	Cren 1		Sf 3	S 1	Qvnlt 1	1.0	Clt			87.1' - 122.5': Grey quartzite with minor dark grey
																		strongly silicified phyllite interbeds locally,
90																		broken with minor fault gouge locally
95																		
100																		
105																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
110																		
115																		
120		122.5																
	122.5		Pl 65	Qzt 35		S	DkGy/Gy	Fol 55	Cren 1		S 2-3	A 2	Qvnlt 1	1.0	Clt			122.5' - 141.2': Grey to dark grey phyllite with lesser
125																		quartzite interbeds locally, broken
																		with minor fault gouge locally
130																		
135																		
140		141.2																
	141.2		Qzt 95	Pl 5		S/Cc	Gy	Fol 60	Cren 1		S 1-2	F 0.5	Qvnlt 1	1.0	Clt			141.2' - 176.0': Weakly calcareous quartzite with minor
145																		phyllite, very weak fuchsite alteration
150																		
								155.6'										
155								F	Gg 1-2									155.6' - 165.3': Broken and gougey drill core
								165.3'										
160																		
165								168.0'										
								Fol 40	Cren 1									
170																		
175																		
	EOH:	176.0																

Note: Surveyed after the drill was moved

Drill Hole No:	BMW11-09A	CGQM Mine Grid (ft)		PROJECT: BARKERVILLE GOLD MINES	No of Boxes :	8.0	Date Started:	September 15, 2010
UTM Azimuth:		N:	3987.260	Monitoring Water Holes, Barkerville Mt.	Core Size :	NQ	Date Complete:	September 15, 2010
CGQM Azimuth:	N/A	E:	16765.830	DRILLER:	Core Start :	30.0	Date Logged:	September 16, 2010
Hole Dip:	-90	EL:	5101.580	Standard Drilling	End of Hole :	176.0	GeoTech By:	Jim Yin

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
30.0	36.0	107	68	30.0	36.0	6.0	11S191303	<0.005			<0.2	36.0	47.3	1	1					
36.0	46.0	99	84	36.0	40.9	4.9	11S191304	<0.005			<0.2	47.3	66.5	2	2					
46.0	56.0	92	35	40.9	46.0	5.1	11S191305	<0.005			<0.2	66.5	85.1	3	3					
56.0	66.0	83	9	46.0	51.4	5.4	11S191306	<0.005			<0.2	85.1	105.4	4						
66.0	76.0	93	27	51.4	56.7	5.3	11S191307	<0.005			<0.2	105.4	122.7	5						
76.0	86.0	98	32	56.7	61.0	4.3	11S191308	<0.005			<0.2	122.7	140.0	6						
86.0	96.0	72	25	Standard (PM447) 1.24 g/T Au			11S191309	1.145			0.5	140.0	158.4	7						
96.0	106.0	65	9	Blank (BL114) <02 g/T Ag <0.01 g/T Au			11S191310	<0.005			<0.2	158.4	176.0	8						
106.0	116.0	71	0	105.4	110.5	5.1	11S191311	<0.005			<0.2									
116.0	126.0	92	62	110.5	116.6	6.1	11S191312	<0.005			0.3									
126.0	136.0	74	15																	
136.0	146.0	90	60																	
146.0	156.0	91	73	155.6	165.3	9.7	11S191313	0.057			0.2									
156.0	166.0	65	8																	
166.0	176.0	70	59																	

Note: Surveyed after the drill was moved

BARKERVILLE GOLD MINES LTD

Drill Hole No:	BMW11-09B	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	3.0	**Drill Started:**	September 15, 2011
UTM Grid Azimuth:		**N:**	Monitoring Water Holes, Barkerville Mountain	**Core Size:**	NQ	**Drill Completed:**	September 15, 2011
CGQM Azimuth:		**E:**		**Core Start:**	14.0	**Date Logged:**	September 16, 2011
Hole Dip:		**EL:**	**DRILLER:** Standard Drilling	**End of Hole:**	76.0	**Geolog By:**	Nikolay

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 21': Casing.
20		21.0'	Qzt 95	QS 5		S	W	Fol 75	Crn 1		Cc	S 1						21.0'-76.0' Quartzite, light grey, vfg, silicified, fractured
	21.0'																	seams containing graphyite at some places, weakly
25																		foliated at 75 degree TCA, calcite porphyroblasts, about
																		5% of QS, nvs
30																		
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75		76.0'																
	EOH 76.0'																	

BARKERVILLE GOLD MINES

GeoTech

Drill Hole No:	BMW11-09B	**CGQM Mine Grid (ft)**	**PROJECT:**	**No of Boxes :**	3.0	**Date Started:**	September 15, 2011
UTM Azimuth:		**N:**	Monitoring Water Holes, Barkerville Mt.	**Core Size :**	NQ	**Date Complete:**	September 15, 2011
CGQM Azimuth:		**E:**	**DRILLER:**	**Core Start :**	14.0	**Date Logged:**	September 16, 2011
Hole Dip:		**EL:**	Standard Drilling	**End of Hole :**	76.0	**GeoTech By:**	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
14.0	16.0	1	0	Standard (PM447) 1.24 g/T Au								14.0	37.6	1	1					
16.0	26.0	64	12	Blank (BL114) <02 g/T Ag <0.01 g/T Au								37.6	58.0	2	2					
26.0	36.0	99	19									58.0	76.0	3	3					
36.0	46.0	71	9									EOH 76.0'								
46.0	56.0	99	8																	
56.0	66.0	97	27																	
66.0	76.0	87	23																	
EOH 76.0'																				

Drill Hole No:	BMW11-10	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	31.0	**Drill Started:**	September 16, 2011
UTM Grid Azimuth:		**N:**	4627.814	Monitoring Water Holes, Barkerville Mountain	**Core Size:**	NQ	**Drill Completed:**	September 22, 2011
CGQM Azimuth:	329.6344	**E:**	16485.537		**Core Start:**	12.0	**Date Logged:**	September 18 - 23, 2011
Hole Dip:	-88.2809	**EL:**	5162.420	**DRILLER:** Standard Drilling	**End of Hole:**	616.0	**Geolog By:**	Nikolay

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 12': Casing.
		12.0																
20	12.0		Qzt 95	QV 5		Gf	B	Fol 60	Ptg 1			Gf		0.5	Ds			12.0- 111.2' Quartzite, black, vfg, some frgaments are
																		light grey, contains graphyte, weakly foliated @ 60
25																		degree TCA, 5% of quartz veinlets, fractured, 0.5 Py
30																		
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		91.0-106.0' fracture zone
95																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
100																		
105																		
110		111.2'	Pl 95	QV 5		S	W	Fol 50			S			0.5	Ds			111.2' - 171.5' Phyllite, light grey, soft, vfg, fractured,
	111.2'																	weak sericite alteration, weakly foliated at 50 degree TCA
115																		0.5 Py
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
175		176.5'	Arg 95	QV 5		Gf	B	Fol 60	Ptg 1		Cc	Gf 1						176.5' -188.1' Argillite, black, soft, seams of phyllite, we
	176.5'																	foliated at 60 degree, some graphite, quartz veinlets at
180																		some places, nvs
185		188.1'	Qzt 95	QS 5		S	W	Fol 70	Crn 1		S	Sf 1						188.1'-197.7' Quartzite, light grey, distingueshed contacts
	188.1;																	with above and below units, quartz strings, weakly
190																		foliated @ 70 degree TCA, silicified, nvs
195		197.7'																

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	197.7'		Pl 90	Qzt 5	QS 5	S	W	Fol 75	Crn 1		S	Gf 1						
200						Gf	B											197.7' -277.3' Phyllite, light grey, soft, fractured, seams
																		of graphitic quartzite at some places, weakly altered with
205																		sericite, nvs
210																		
215																		
220																		
225																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275		277.3'																
	277.3'		Qzt 95	QS 5		S	W	Fol 70	Crn 1		S	Cc 1						277.3'-306.1' Quartzite, grey, vfg, vfg, seams of graphite
280																		at some places, weakly foliated at 70 degree TCA, quartz
																		strings, nvs
285																		
290																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
295																		
300																		
305		306.1'																
	306.1'		QV 85	Qzt 15				QV			A							306.1'-307.7' Quartz vein, sharp upper contact at 40 and
310		307.7'																sharp lower contact at 45 degrees TCA, about 15% of
	307.7'																	quartzite, clots of ankorite, nvs
315																		
320																		
325																		
330																		
335																		
340																		
345		345.1'	Qzt 95	QS 5		Gf	B	Fol 60	Crn 1		Gf							307.7'-345.1' Quartzite, black, vfg, fractured, contains
	345.1'																	graphite, weakly foliated at 60 degree TCA, about 5%
350																		of QS, nvs
355																		
360			Pl 85	Qzt 10	QV 5	S	W	Fol 65	Crn1		S	A 1						345.1'-371.3' Phillite, light grey, soft, fractured, about 10%
																		of quartzite, weakly foliated at 65 degree TCA, sericite,
365																		about 5% of quartz veinlets, nvs
370		371.3'																
	371.3'		Qzt 85	Arg 10	QV 5	S	W	Fol 65	Crn 1		S	A1						371.3'-452.7' Quartzite, grey, vfg, silicified, weakly foliated
375											Gf 1							at 65 degree TCA, moderately fractured at some places
																		weakly altered with sericite and strings infilled with
380																		ankorite, argilite seams at lower part, nvs
385																		
390																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
395																		
400																		
405																		
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450		452.7'	QV 85	Qzt 15				QV			Ch	A 1						452.7-454.1' Quartz vein, white, fractured, sharp upper
	452.7'																	contact at 50 and sharp lower contact at 60 degrees TCA
455		454.1'																weakly altered with chlorite and ankorite, about 15% of
	454.1'																	quartzite, nvs
460																		
465			Qzt 70	Arg 25	QS 5	Gf	B	Fol 60	Crn1		S	Sf						454.1'-498.2' Quartzite, grey, vfg, silicified, about 25% of
											Gf 1							argilite, fractured, weakly foliated at 60 degrees TCA,
470																		some graphite associated with argilite, nvs
475																		
480																		
485																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
490																		
495		498.2'																
	498.2'																	
500			Arg 90	Qzt 10		Gf	Drk Gr	Fol 70	Crn1		Gf 1							498.2'-526.4' Argilite, dark grey, fractured, weakly foliated
																		at 70degree TCA, contains graphite, about 10 of
505																		quartzite, nvs
510																		
515																		
520																		
525		526.4'																
	526.4'																	
530		530.1'	QV 75	Qzt	25			QV			A							526.4'-530.1' Quartz vein, sharp upper contact at 80 and
	530.1'																	sharp lower contact at 85 degrees TCA, fractured, about
535																		25 % of quartzite, some ankorite, nvs
540																		
545			Qzt 85	Pl 10	QV 5	S	W	Fol 65	Crn 1		A	S 1						530.1'-599.5' Quartzite, light grey, vfg, silicified, weakly
											Cc 1			0.5	Ds			foliated at 65 degree TCA, porphyroblasts of calcite at
550																		some places, ankorite sporadically, 0.5 Py
555																		
560																		
565																		
570																		
575																		
580																		
585																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
590																		
595		599.5'																
	599.5'		QV 90	Qzt 10				QV			Chl	A 1						599.5' -601.0' Quartz vein, white, sharp upper contact at
600		601.0																70 and sharp lower contact at 65 degrees TCA, about
	601.0																	10% of wall rock, weakly altered with chlorite and ankorite
605																		nvs
610																		
			Pl 90	Qzt 10		S	W	Fol 65	Crn 1		S							601.0'-616.0' Phyllite, light grey, vfg, soft, weakly foliated
615		616.0																at 60 degree TCA, weakly altered with sericite, some
																		seams of quartzite, nvs
620	EOH 616.0'																	

Drill Hole No:	BMW11-10	CGQM Mine Grid (ft)		PROJECT: BARKERVILLE GOLD MINES	No of Boxes :	31.0	Date Started:	September 16, 2011
UTM Azimuth:		N:	4627.814	Monitoring Water Holes, Barkerville Mt.	Core Size :	NQ	Date Complete:	September 22, 2011
CGQM Azimuth:	329.6344	E:	16485.537	DRILLER:	Core Start :	12.0	Date Logged:	September 18 - 23, 2011
Hole Dip:	-88.2809	EL:	5162.420	Standard Drilling	End of Hole :	616.0	GeoTech By:	Joey

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	98	43	12.0	16.0	4.0	11S191314	<0.005	<0.005		<0.1	12.0	30.0	1	1					
16.0	26.0	86	45	16.0	21.0	5.0	11S191315	<0.005			<0.1	30.0	49.5	2	2					
26.0	36.0	100	51	21.0	26.0	5.0	11S191316	<0.005			<0.1	49.5	68.5	3	3					
36.0	46.0	69	40	26.0	31.0	5.0	11S191317	<0.005			<0.1	68.5	86.0	4						
46.0	56.0	92	54	31.0	36.0	5.0	11S191318	<0.005			<0.1	86.0	106.8	5						
56.0	66.0	85	51	Standard (PM447)		1.24 g/T Au	11S191319	1.138			0.6	106.8	124.5	6						
66.0	76.0	85	33	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191320	0.007			<0.1	124.5	141.7	7						
76.0	86.0	97	65	36.0	40.3	4.3	11S191321	<0.005			<0.1	141.7	160.3	8						
86.0	96.0	70	22	40.3	48.0	7.7	11S191322	<0.005			<0.1	160.3	179.3	9						
96.0	106.0	82	0	48.0	51.5	3.5	11S191323	<0.005			<0.1	179.3	197.8	10						
106.0	116.0	75	33	51.5	56.0	4.5	11S191324	0.006			<0.1	197.8	219.2	11						
116.0	126.0	95	47	86.0	91.0	5.0	11S191325	<0.005			<0.1	219.2	248.5	12						
126.0	136.0	97	69	91.0	96.0	5.0	11S191326	<0.005			0.3	248.5	275.0	13						
136.0	146.0	80	40	96.0	101.0	5.0	11S191327	0.008			0.2	275.0	296.0	14						
146.0	156.0	83	19	101.0	106.0	5.0	11S191328	<0.005			0.3	296.0	316.0	15						
156.0	166.0	96	65	Standard (PM447)		1.24 g/T Au	11S191329	1.126			0.5	316.0	333.7	16						
166.0	176.0	86	73	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191330	0.008			<0.1	333.7	352.6	17						
176.0	186.0	84	21	131.0	136.0	5.0	11S191331	<0.005			0.3	352.6	372.5	18						
186.0	196.0	86	24	136.0	141.0	5.0	11S191332	0.007	0.011		0.2	372.5	390.2	19						
196.0	206.0	59	4	141.0	146.0	5.0	11S191333	0.014			0.2	390.2	409.5	20						
206.0	216.0	57	15	146.0	151.0	5.0	11S191334	0.007			0.8	409.5	428.0	21						
216.0	226.0	67	0	151.0	156.0	5.0	11S191335	0.006			0.2	428.0	447.0	22						
226.0	236.0	56	0	156.0	160.5	4.5	11S191336	<0.005			0.2	447.0	467.0	23						
236.0	246.0	70	0	206.0	211.0	5.0	11S191337	<0.005			0.1	467.0	486.0	24						
246.0	256.0	50	0	211.0	216.0	5.0	11S191338	<0.005			<0.1	486.0	504.2	25						
256.0	266.0	50	10	Standard (PM447)		1.24 g/T Au	11S191339	1.141			0.5	504.2	524.0	26						
266.0	276.0	75	7	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191340	<0.005			<0.1	524.0	540.5	27						
276.0	286.0	76	0	216.0	226.0	10.0	11S191341	<0.005			0.1	540.5	562.0	28						
286.0	296.0	85	21	226.0	231.0	5.0	11S191342	0.09			1.5	562.0	582.0	29						
296.0	306.0	94	78	231.0	236.0	5.0	11S191343	<0.005			0.1	582.0	600.0	30						
306.0	316.0	80	30	236.0	241.0	5.0	11S191344	<0.005			0.1	600.0	616.0	31						
316.0	326.0	94	33	241.0	246.0	5.0	11S191345	<0.005			<0.1	EOH 616.0'								
326.0	336.0	90	0	301.0	303.4	2.4	11S191346	<0.005			<0.1									
336.0	346.0	92	13	303.4	306.1	2.7	11S191347	<0.005			0.1									
346.0	356.0	93	4	306.1	307.7	1.6	11S191348	<0.005			<0.1									

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
356.0	366.0	76	28	Standard (PM447)		1.24 g/T Au	11S191349	1.132			0.7									
366.0	376.0	82	48	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191350	<0.005	<0.005		<0.1									
376.0	386.0	94	63	307.7	310.5	2.8	11S191351	<0.005			<0.1									
386.0	396.0	80	12	326.0	329.0	3.0	11S191352	<0.005			0.2									
396.0	406.0	86	39	329.0	332.0	3.0	11S191353	<0.005			0.2									
406.0	416.0	90	23	332.0	335.7	3.7	11S191354	<0.005			0.1									
416.0	426.0	91	25	335.7	340.0	4.3	11S191355	<0.005			<0.1									
426.0	436.0	81	27	340.0	343.1	3.1	11S191356	<0.005			0.2									
436.0	446.0	96	56	343.1	346.0	2.9	11S191357	<0.005			0.3									
446.0	456.0	82	12	447.1	450.7	3.6	11S191358	<0.005			0.1									
456.0	466.0	82	12	Standard (PM447)		1.24 g/T Au	11S191359	1.125			0.5									
466.0	476.0	93	45	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191360	<0.005			<0.1									
476.0	486.0	85	34	450.7	452.7	2.0	11S191361	<0.005			0.2									
486.0	496.0	87	22	452.7	454.1	1.4	11S191362	<0.005			<0.1									
496.0	506.0	86	22	454.1	457.4	3.3	11S191363	<0.005			0.2									
506.0	516.0	80	30	457.4	461.0	3.6	11S191364	<0.005			<0.1									
516.0	526.0	73	28	461.0	466.0	5.0	11S191365	<0.005			<0.1									
526.0	536.0	82	19	518.5	522.6	4.1	11S191366	<0.005			<0.1									
536.0	546.0	62	13	522.6	526.4	3.8	11S191367	<0.005			0.2									
546.0	556.0	86	43	526.4	530.1	3.7	11S191368	0.005	0.007		0.4									
556.0	566.0	84	52	Standard (PM447)		1.24 g/T Au	11S191369	1.202			0.5									
566.0	576.0	86	60	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191370	0.007			<0.1									
576.0	586.0	100	64	530.1	532.1	2.0	11S191371	<0.005			<0.1									
586.0	596.0	100	83	532.1	536.0	3.9	11S191372	<0.005			<0.1									
596.0	606.0	94	71	596.0	599.5	3.5	11S191373	<0.005			<0.1									
606.0	616.0	85	39	599.5	601.0	1.5	11S191374	<0.005			<0.1									
EOH 616.0'				601.0	606.0	5.0	11S191375	<0.005			<0.1									
				606.0	607.4	1.4	11S191376	<0.005			0.1									
				607.4	612.0	4.6	11S191377	<0.005			0.1									

Drill Hole No:		BMW11-10A	**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	5.0	**Drill Started:**	September 23, 2011
UTM Grid Azimuth:			**N:**	4624.822	Monitoring Water Holes, Barkerville Mountain		**Core Size:**	NQ	**Drill Completed:**	September 23, 2011
CGQM Azimuth:		333.0126	**E:**	16497.040			**Core Start:**	12.0	**Date Logged:**	September 24, 2011
Hole Dip:		90.0	**EL:**	5161.240	**DRILLER:**	Standard Drilling	**End of Hole:**	106.0	**Geolog By:**	Nikolay

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
0	0.0																	0' - 30': Casing.
25																		30.0'-81.2' Quartzite,grey, vfg, silicified, contains graphite
			Qzt 95	Pl 5		Gf	Grey	Fol 60	Crn 1		Cc	Sf						at some places, weakly foliated at 60 degree TCA,
30		30.0'																porphyroblasts of calcite sporadically, about 5% of
	30.0'																	phyllite, nvs
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
																		81.2-106.0 Phyllite, grey, soft, fractured, weakly foliated
80		81.2'	Pl 85	Qzt 15		S	W	Fol 70	Crn 1		S	Cc 1						at 70 degree TCA, sericite, about 15% of quartzite, nvs
	81.2'																	
85																		
90																		
95	EOH:	106.0																
100																		

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
scale	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
105		106.0																

Drill Hole No:	BMW11-10A	CGQM Mine Grid (ft)		PROJECT: BARKERVILLE GOLD MINES	No of Boxes :	5.0	Date Started:	September 23, 2011
UTM Azimuth:		N:	4624.82	Monitoring Water Holes, Barkerville Mt.	Core Size :	NQ	Date Complete:	September 23, 2011
CGQM Azimuth:	333.0126	E:	16497.04	DRILLER:	Core Start :	12.0	Date Logged:	September 24, 2011
Hole Dip:	90.0000	EL:	5161.24	Standard Drilling	End of Hole :	106.0	GeoTech By:	Amber

CORE GEOTECH				CORE SAMPLING				ASSAYS (ppm)				CORE BOX INTERVALS			SHIPMENT RECORD					
INTERVAL in FT		Rec'y	RQD	INTERVAL			SAMPLE					INTERVAL		BOX	SACK	SAMPLE		SHIPMENT DATE		
FROM	TO	%	%	FROM	To	Length	NUMBER	Au	Rep.	Res.	Ag	FROM	TO	#	#	FROM	TO	SHIPPED	RECEIVED	CERTIFICATE
12.0	16.0	30	2	Standard (PM447)		1.24 g/T Au	11S191378	1.147	1.147		0.9	12.0	30.0	1	1					
16.0	26.0	83	25	Blank (BL114)	<02 g/T Ag	<0.01 g/T Au	11S191379	0.006			<0.1	30.0	49.9	2	2					
26.0	36.0	92	38	88.4	92.0	3.6	11S191380	<0.005			0.5	49.9	69.3	3	3					
36.0	46.0	100	43	92.0	96.0	4.0	11S191381	<0.005			0.2	69.3	88.3	4						
46.0	56.0	97	10	96.0	101.0	5.0	11S191382	<0.005			0.2	88.3	106.0	5						
56.0	66.0	97	33	101.0	106.0	5.0	11S191383	0.005			0.2	EOH 106.0'								
66.0	76.0	97	12																	
76.0	86.0	91	9																	
86.0	96.0	86	4																	
96.0	106.0	59	0																	
EOH 106.0'																				