BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	TOTAL COST
ASSESSMENT REPORT ON THE 2010 DRILL PROGRAM ON THE CARIBOO GOLD PROJECT, WELLS, B.C.	$2,447,639.71

AUTHOR(S) JIM YIN, PhD, P.Geo SIGNATURE(S)

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) MX-4-561 & 565 YEAR OF WORK 2010

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4842181, 4842184, 4842218, 4842219, 4856111, 4856120, 4856129, & 4842769

PROPERTY NAME CARIBOO GOLD

CLAIM NAME(S) (on which work was done) 506236, 529715, 528996, 546308, 546311, 546314, 546722, 593959, 600139, and 600143

COMMODITIES SOUGHT GOLD

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN

MINING DIVISION CARIBOO NTS 93H/3, 4 & 93A/14

LATITUDE 53 ° 05 ' 00 " LONGITUDE 121 ° 32 ' 00 " (at centre of work)

OWNER(S)

1) BARKERVILLE GOLD MINES LTD. 2)

MAILING ADDRESS
15th FLOOR - 675 W. HASTINGS ST.
VANCOUVER, B.C. V6B, 1N2

OPERATOR(S) [who paid for the work]

1) BARKERVILLE GOLD MINES LTD. 2)

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VANCOUVER, B.C. V6B, 1N2

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

quartzite, argillite, Proterozoic and/or Paleozoic, Snowshoe Group, Barkerville Terrane, Cariboo Terrane, fault, fold, quartz vein, pyrite, replacement, dissemination, clot, sericite, chlorite, magnetite prophyroblast, spilite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 31464 and 30662

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	28		
Silt			
Rock	308		
Other	1928 drill core samples		
DRILLING (total metres; number of holes, size)			
Core	8890.8 meters in 63 surface NQ & HQ diamond drill holes	506236, 529715, 528996, 546308, & 600139	
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	$2,447,639.71

ASSESSMENT REPORT ON THE 2010 DRILL PROGRAM ON THE CARIBOO GOLD PROJECT

WELLS, BRITISH COLUMBIA

NTS: 093H/03, 04; 093A/13, 14

Latitude: 53˚05' N Longitude: 121˚32' W

CARIBOO MINING DIVISION

Claim Record Numbers: 506236, 529715, 528996, 546308, 546311, 546314, 546722, 593959, 600139 and 600143

For

Barkerville Gold Mines Ltd.
15th floor – 675 West Hastings Street
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BC Geological Survey
Assessment Report
32282

Owner/Operator:
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15th floor – 675 West Hastings Street
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By

Jim Yin, Ph.D., P. Geo.

May 31, 2011

SUMMARY

The approximately 1,147.6 square kilometer (114,760.6 hectare) land package of Barkerville Gold Mines Ltd. (BGM) is located in the Wells-Barkerville Gold Camp, Wells, British Columbia, approximately 80 km east of Quesnel, 120 km southeast of Prince George and 500 km north of Vancouver, on NTS map sheet 093H/03, 04; 093A/13, 14, in the Cariboo Mining Division. Good road access exists across the project area.

Geologically, the Cariboo Gold Project area is underlain by a northwest striking, moderately northeast dipping sequence of the later Proterozoic and/or Paleozoic continental shelf and slope deposits in Barkerville Terrane, including turbiditic clastic sedimentary rocks with lesser amounts of volcanic and minor carbonates, on the steep, overturned limb of a southwest-verging antiform, which, in turn, is on the northeast flank of the Island Mountain Anticlinorium. The sequence has been metamorphosed to lower greenschist facies.

The 2010 exploration program of BGM -- the subject of this report -- focused mainly on the northwest area of Cow Mountain, on Bonanza Ledge Zone in Barkerville Mountain, in the head water area of Lowhee Creek, and on Island Mountain. The drill areas, covered by claim record numbers 546308, 506236, 529715, 528996, and 600139, are underlain by a variety of quartzite, phyllite, argillite, and lesser metamorphosed volcanic rocks including spilite and limestone of the Baker Unit of the Downey Succession, and the Rainbow, BC Argillite and Lowhee Units of the Hardscrabble Mountain Succession, Snowshoe Group.

Targeting both replacement and quartz vein styles of gold mineralization, the 2010 exploration program consisted of 8,890.8 meters (29,168.9 feet) in 63 surface diamond drill holes, 28 soil and 308 rock including 205 channel samples on various claims of BGM. In addition, environmental studies were conducted in Barkerville and Cow Mountains. Access roads to the properties were maintained to keep the 2010 exploration program moving forward.

On Cow Mountain, Quartz-pyrite veins still dominate gold mineralization, which takes up over 97%, while auriferous pyrite replacement gold mineralization, the Bonanza Ledge style of mineralization, takes up less than 3%. Of all the 45 drill holes conducted on Cow Mountain in 2010, 2 drill holes were not sampled, 5 returned neither significant nor anomalous gold values, while all of the other 38 returned either significant or anomalous or both gold values, and only one drill hole (CM10-13) hit pyrite replacement gold mineralization. Drill hole CM10-13 hit semi-massive to massive pyrite replacement mineralization in light grey/grey calcareous phyllite with lesser quartzite that returned 15.9 g/T gold over 16.7 meters (55.0 feet), including 42.0 g/T gold 3.0 meters (10.0 feet) and 27.3 g/T over 5 meters (16.4 feet); drill hole CM10-18 intercepted quartz-pyrite veins and pyrite blebs within argillite with lesser/minor quartzite that returned 10.8 g/T gold

over 32.6 meters (107.0 feet), including 30.6 g/T gold over 10.7 meters (35.1 feet).

Drill holes CM10-01 through 04 conducted in the northwest area of Cow Mountain were designed to test the continuity of the gold mineralization in the new zone of gold mineralization outside of the proposed Cariboo Gold Quartz open pit intercepted by drill holes CM 09-07 and CM09-08 completed at the end of 2009 [***Note:*** Drill hole CM09-07 intercepted 13.5 meters (44.2 feet) of 5.06 g/T (0.148 oz/t) gold and CM09-08 intercepted 10.1 meters (33.3 feet) of 1.51 g/T (0.044 oz/t) gold mineralization]. Drill hole CM10-04, intercepted 15.2 meters (50.0 feet) of 0.62 g/T gold from 507.0 feet to 557.0 feet, including 17.8 feet of 1.41 g/T gold in dark grey massive quartzite with 1-2% coarse grained pyrite dissemination between 519.2 feet to 537.0 feet beside Rainbow Fault Zone. The replacement-like mineralization found in holes CM09-07 & 08, and CM10-04 is distinctly different than that found in the NI 43-101 resource at the proposed open pit at Cow Mountain and bears similarities to, yet differences from, the higher grade replacement ore found on the adjacent Island Mountain and Barkerville Mountain (the proposed Bonanza Ledge mine). While quartzite carrying lower-grade pyrite (with less gold associated with it) is common in the camp, drill hole CM09-07 carrying only 1-2% coarse-grained pyrite disseminations and/or blebs, for the first time returned as high as 49.5 g/T gold in the pure grey blocky quartzite. Preliminary interpretations of the mineralized bodies intercepted respectively by drill holes CM09-07 & 08 and CM10-04 & 02 are as follows: The dominant host rock of the whole ore body is dark grey/grey blocky quartzite with 1-2% coarse-grained cubic pyrite disseminations, and quartz veins above or below the mineralized quartzite. Very roughly controlled length of the ore zone is around 61.0 meters (200 feet). The mineralized quartzite body plunges to the northwest (true north) at an angle of approximately 55 degrees. The ore body has a trend to swell at depth to the northwest and to thin out at the surface to the southeast. The thickness and width are not clear at this time due to limited drill holes. The major ore controls include Rainbow Fault and the dark grey/grey blocky quartzite.

It is believed that the spilite suite or spilite-keratophyre formation is intercepted respectively by drill holes CM10-05 through CM10-10, as well as many other drill holes conducted in the northwest area of Cow Mountain, which have been logged as calcareous chlorite phyllite. The spilite-keratophyre formation is very limy and the vesicles are filled with chlorite and calcite. In addition, strong calcite veinlets occur in the formation. David Rhys (2000) labeled part of this formation as dolomite phyllite. The suite or formation looks like chlorite phyllite of Rainbow 4 Sub-unit, but they are quite different from each other. The spilite-keratophyre is greenish or grayish green in colour, fine-grained, dense and very hard sometimes, with a chert or quartzite feel and lots of grey pale brown augite crystals, which usually decomposes and augite is represented by chlorite and calcite. More importantly, the pillow structure can be recognized in some of the drill holes. The width of the suite/formation intercepted by the DDHs varies. DDH

CM10-09 intercepted the formation between 138.5' - 552.5' and the true width is approximately 277 feet.

Major ore control of the newly discovered NW Zone is a big fault system, which may be a secondary level or a branch of the BC Fault Zone. All the fine-grained pyrite replacement and quartz-pyrite veins and/or stockworks are completely controlled by the fault system, which consists of first, secondary, third and even more levels of subsidiary faults. This makes patterning of the ore bodies within the mineralized zone very complicated. Host rocks of the new zone include Rainbow 3 & 4 Sub-units, BC Argillite, and probably Rainbow 2 & 1 Sub-units to the mine grid north, since the zone is still open to the mine grid northeast.

The five infill holes BC10-03, 04, 09, 10 & 11 conducted in the mine grid southwest area of Bonanza Ledge Zone in 2010 did upgrade and increase gold resources of the zone by 26%, according to Mintec, an independent consulting company of Tucson, AZ (2010). Infill hole BC10-10 intercepted 22.6 meters of 6.93 g/T gold, which includes 14.3 meters of 10.1 g/T gold.

The following programs are recommended for the 2011 BGM exploration season:

- Construct (or update) a solid database for all existing explorations on Barkerville, Cow and Island Mountains as well as other claim areas of BGM and related companies.

- Synthesize the surface and subsurface data in Barkerville, Cow and Island Mountains and complete a preliminary three dimensional model of the mineralization to preliminarily estimate gold resources of the newly discovered NW Zone, Mucho Oro Zone, Goldfinch Zone, and BC Vein in Barkerville Mountain, of various zones in Cow and Island Mountains, and to gain a better understanding of the geology and mineralization.

- Based on the modeling mentioned above, conduct an extensive diamond drill program to confirm the validity of the model, and determine the three dimensional distribution of the mineralization, major fault structures and other significant parameters required for economic assessment.

- Extend the trench on the newly discovered NW Zone in Barkerville Mountain to its mine grid northeast, since it is still open there, and to deepen the trench to have a better understanding of orientation of the fault system, the major ore control. On the basis of trenching, a systematic and large scale drill program is recommended to have a much better understanding of the NW Zone, and to estimate resources of the NW Zone discovered by trenching in 2010 on Barkerville Mountain.

- More drilling needs to be conducted to confirm the total length and depth of BC Vein along strike onto Cow Mountain from Barkerville Mountain.

- Conduct a large scale infill hole drill program within and around the proposed open pit area centered on Sanders Zone in Cow Mountain to upgrade and increase the tonnage of the current 43-101 resource. In addition, drill to twin some older, non 43-101 compliant drill holes to return the resource to historic levels.

- Drill at Canusa Mine area to follow up the significant gold values returned by reconnaissance rock samples collected from a couple of small test trenches.

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1.0 INTRODUCTION AND TERMS OF REFERENCE

This report is prepared for the management of Barkerville Gold Mines Ltd. ("BGM" hereinafter), a mineral exploration company listed on the TSX-Venture Exchange (BGM). BGM has recently become Canada's newest gold producer as mining activities at the QR Mine & Mill have led to the first gold ore production in September 2010. BGM is presently in the process of obtaining permits to open-pit mine its Bonanza Ledge gold deposit.

This report documents the results of the 2010 drill program, mainly completed in the northwest region of Cow Mountain, on Bonanza Ledge Zone in Barkerville Mountain, in the head water area of Lowhee Creek, and in Island Mountain. Its purpose is to detail the exploration work done, to draw conclusions based on this work and previous work programs, and to make preliminary recommendations for future assessment work.

The 2010 exploration program included a total of 8,890.8 metres (29,168.9 feet) in 63 surface diamond drill holes, 28 soil and 308 rock including 205 channel samples on various claims of BGM. In addition, environmental studies were conducted in Barkerville and Cow Mountains. Access roads to the properties were maintained to keep the 2010 exploration program moving forward.

Drilling services of the 2010 exploration program was provided by Standard Drilling & Engineering Ltd. of Vancouver, B.C.

Mine-site personnel spotted the drill collars, and Rick Schmode, Gary Polischuk and Shaun McLellan prepared the drill pads and related access roads. Ned Reid, Amy Nelson, Arnie Pollmer, Graham Spray, and Jim Yin logged all the surface diamond drill holes. Drill core samples were cut/split and packed respectively by Barry Denney, Kristian Nysven, and Holly McRae. Judy Cushman, Sarai Danby, Stacey Field, and Barry Denney organized and shipped the samples to the assay lab. The analytical work on both the drill core and reconnaissance samples was carried out by Eco-Tech Laboratory Ltd. (ETL) of Kamloops, B.C. Analytical results include 28 elements ICP and Au fire/metallic assays with atomic absorption finish.

Cross sections of all the 2010 diamond drill-holes were compiled by the author of this report and then digitized by Linda Cobb. Grant Shelest and Linda Cobb surveyed casing collars of the drill holes. Down-the-hole surveys were done by the drillers.

The author of this report has worked on the Cariboo Gold Project property as consulting geologist since the summer of 2004, and has been involved with the 2010 exploration program and is responsible for the present interpretation of the local geology. The interpretations, conclusions and recommendations in this report are based on the current work performed by the author and his colleagues,

a literature review of previous work done on the property and surrounding areas, and a review of data gained from previous exploration and mining activities specific to Island, Cow, and Barkerville Mountains, and in the head water area of Lowhee Creek. The author has assumed that the previous documented work on the property is valid and has not encountered any information to discredit such work.

Information for Sections 2 - 7 of this report is updated from previous reports filed with the Ministry of Energy, Mines and Petroleum Resources; in particular, assessment reports for 2004 to 2009. That portion of Item 11.2 (Analytical Laboratory) addressing analytical procedures at the assay laboratory was provided by Echo Tech Laboratory Ltd. The portion of Item 8.5 (Environmental Management & Monitoring) was provided by Justin Bourne of Lorax Environmental Services Ltd., Vancouver.

It is the author's opinion that this report is understandable, and not misleading, and that no additional information or explanation is necessary.

The author is not aware of any additional relevant data or information that would affect the conclusions and recommendation contained within this report.

2.0 LOCATION, ACCESS AND INFRASTRUCTURE

BGM's mineral tenures, on NTS map sheet 093H/03, 04 and 093A/13, 14, in the historic Barkerville gold camp encompass approximately 1,147.6 square kilometers (114,760.6 hectares) in a 60 km by 20 km wide belt.

The Cariboo Gold Project of BGM, on NTS map sheet 093H/3, 4, surrounds the community of Wells, British Columbia, approximately 80 km east of Quesnel, 120 km southeast of Prince George and 500 km north of Vancouver, in the Cariboo Mining Division (Figure 1).

The BC central interior can be accessed by daily or weekly commercial airline service to:

- Quesnel via Central Mountain Air;
- Williams Lake via Central Mountain Air and Pacific Coastal Air; and
- Prince George via Air Canada, Central Mountain Air and West Jet.

The nearest rail line, the north-south line operated by Canadian National Railway Company Ltd. and extending through the central interior adjacent to Highway 97, is approximately 80 km west of Wells.

Road access to Wells and Barkerville is via Highway 97, the main north-south route through the central interior from Quesnel. Access from Quesnel is via

Barkerville Gold Mines Ltd.

Figure 1. Property Location

Projection - NAD 1983 UTM Zone 11N
Nominal Scale: 1:7 700 000



Highway 26, which provides paved public access approximately 80 km east to Wells, and an additional 8 km to the terminus of the paved portion of the Highway at Barkerville. The road is kept plowed during the winter. There is no other paved road access to the area. The project area is accessible via Highway 26. There is an extensive network of gravel roads that provide access throughout the area, including roads maintained by the BC Forest Service and old mine exploration roads and trails. These roads are also used as part of an extensive winter snowmobile trail system.

An airstrip adjacent to Highway 26 and at its junction with the Bowron Lake Road, between Wells and Barkerville, can accommodate small planes. A helicopter pad is located on the outskirts of Wells, near the east end of the townsite. Float planes can land on Jack of Clubs Lake, just west of the townsite of Wells.

3.0 PHYSIOGRAPHY, CLIMATE, VEGETATION AND LOCAL RESOURCES

The current project area lies southeast of the Jack of Clubs Lake, situated within the Quesnel Highlands on the eastern edge of the Interior Plateau. The highlands have an average width and length of approximately 50 km and 160 km, respectively, extending from Bowron Lake south to Mahood Lake.

The Quesnel Highlands are the remnants of rolling plateau formed initially from bedrocks lain down as the ancient North American Plate moved westwards colliding with offshore seabed and island groups. The bedrocks were then overlain by lava flows emanating from Chilcotin volcanoes that filled the lowlands between the Coast and Cariboo Mountains. These remnants rise gradually from roughly 1,500 m above sea level in the west to more than 1,900 m above sea level in the east, and become progressively more dissected with elevation.

The topography is moderate, rising from about 1,200 metres at Wells to just over 1,600 metres on Barkerville Mountain. Summits are generally rounded, having been glaciated by continental ice sheets during the Pleistocene Epoch (Holland, 1976; Hart, 2001). Ice direction is generally to the northwest near Wells and glacial till is the most widespread surficial deposit in the area.

The town of Wells and the Barkerville Historic Townsite lie within incised river valleys at elevations of approximately 1,200 m and 1,280 m above sea level respectively. The relatively small Jack of Clubs Lake and Williams Creek drainage basins converge at Wells and together compose the upper headwaters of the Willow River. They represent a combined catchment area of approximately 100 square kilometers at the southern extremity of the Willow River basin, and together embody roughly 3% of the total area of the basin. The Willow River flows into the Fraser River east of Prince George.

The Bowron River drainage lies to the east and flows into the Fraser River north of Highway 16, approximately 60 km east of Prince George. The Quesnel River drainage lies to the south and flows into the Fraser River at Quesnel. The Cottonwood River drainage lies to the west of the Wells - Barkerville area and flows into the Fraser River approximately 20 km north of Quesnel.

Pleistocene glacial till and clay are widespread. Moderately-drained and well-drained morainal and colluvial materials dominate at higher elevations. Valley bottoms are overlain by very poorly drained organic deposits or moderately drained fluvial sands adjacent to the Willow River, downstream of Jack of Clubs Lake, lower Lowhee Creek and the Willow River.

The landscape in the Wells - Barkerville area has been altered locally by mining activities that began in the early 1860s. Hydraulic mining has resulted in over-steepened, erosion-prone stream banks in some areas, while placer and underground mining have modified the landscape through the creation of tailings mounds, waste rock piles, and the establishment of roads and trails across forested mountain slopes.

The Wells - Barkerville area is located between the Coast and northern Rocky Mountain, two of the most seismically active areas in Canada. Seismic activity, however, drops off rapidly east of the Coast Mountains and south of 60 degrees north latitude. The Cariboo Gold Project is within the Southern Cordillera region, as defined by the Geological Survey of Canada for the purpose of describing seismic risk (Fier, etc., 2009).

The climate consists of warm summers and cold winters due to the moderately high altitude of the Wells area. The climate is wet throughout the year, with a mean annual precipitation of 100 centimetres that includes a significant amount of snow, especially at the higher elevations. Averagely monthly temperatures at Barkerville (the nearest weather station for which a long-term record is available) range from 12.3 °C in July to -9.1 °C in January.

The Wells area is generally well forested; hillside slopes are dominated by spruce and sub-alpine fir, accompanied by alders and other deciduous foliage on lower, wetter slopes flanking river valleys.

As mentioned above, local transport is limited to Highway 26, paved roads within the townsite and a system of gravel roads. All terrain vehicles and snowmobiles are also used to access the properties. BGM maintain a geological compound at the foot of Cow Mountain on a Crown-granted mineral claim that provides office space and communications systems. Portable water is packed in.

Resources required for mining exploration are generally available in the Town of Wells. A single-phase 7.2 kV power line has been extended approximately 75 km east to Wells from a substation located approximately 10 km east of Quesnel; the

power line generally follows Highway 26 corridor, extending to BGM's geological compound. Surface water is readily available year-round for drill operation, which does not require formal approval other than through the Notice of Work review system, pursuant to the Mines Act and associated regulations. A hospital is situated in the town of Quesnel and basic supplies and services are available in Wells.

4.0 LEGAL DESCRIPTION

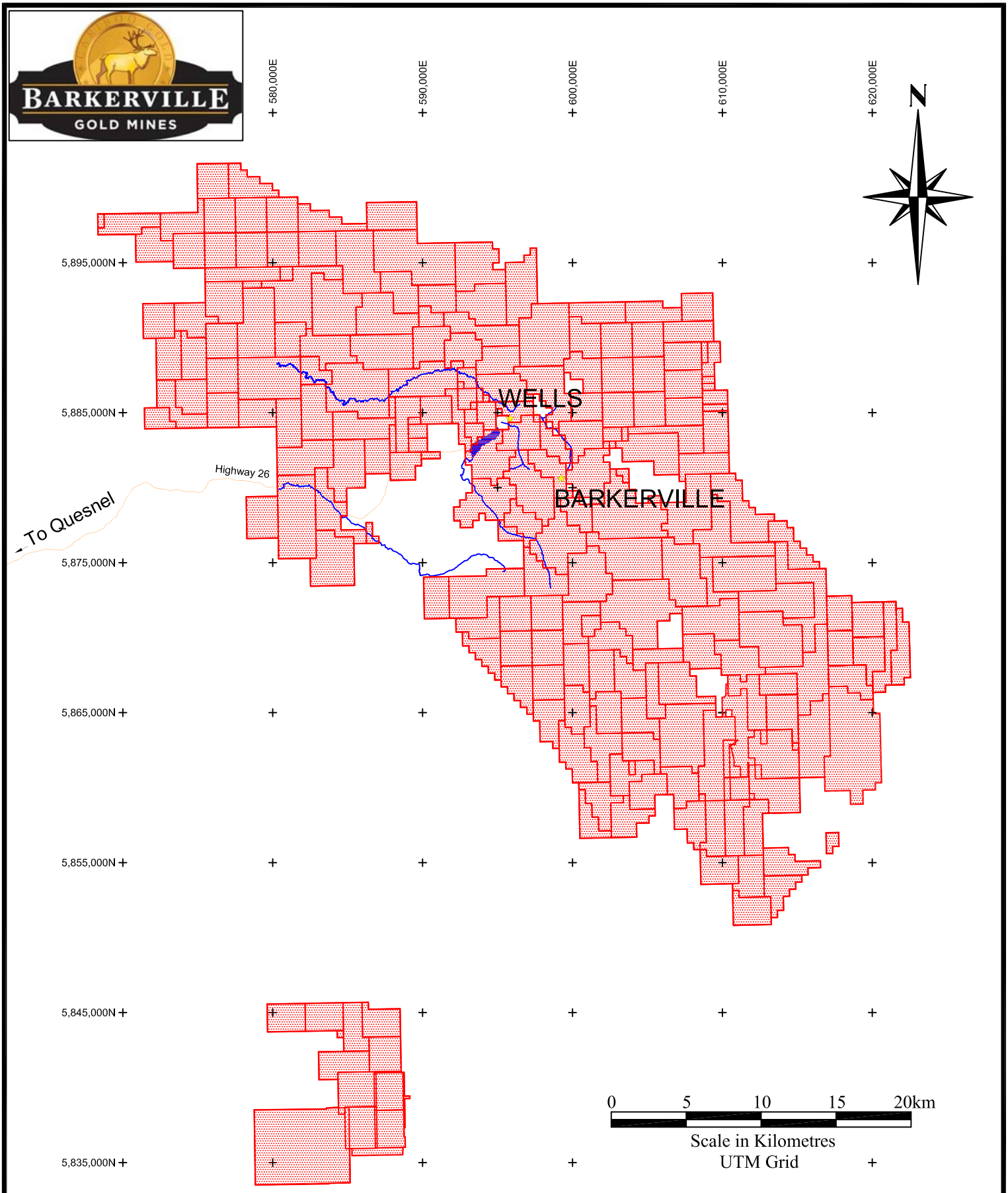
BGM is a junior mining company listed on the TXT-V Exchange with an emphasis on gold projects in the Cariboo Mining Division of Central BC, Canada. The company has been developing its Cariboo Gold Project near Barkerville, BC, which encompasses (from northwest to southeast) the former producing Hardscrabble Tungsten Mine, Mosquito Creek Gold Mine (now on care and maintenance), Aurum Mine, Island Mountain Mine, Cariboo Gold Quartz Mine, Bonanza Ledge (proposed mine), the Cariboo Thompson Gold & Silver Mine, and the Cariboo Hudson Gold Mine.

Currently BGM's major projects include:

- Bonanza Ledge gold deposit in Barkerville Mountain
- Cariboo Gold Project in Cow Mountain
- Golden Cariboo Project mainly to the southeast of Barkerville
- Island Mountain and Mosquito Creek Projects in Island Mountain

Now BGM's mineral holdings include 248 MTO mineral tenures (Figure 2 & 3; Table 1), which include 14 new tenures staked in 2010 and one non contiguous tenure near Stanley was forfeited in January 2011, and 169 Crown-granted claims (Figure 4; Table 2). Several of the MTO tenures are jointly owned with third parties as shown in Table 1 and Figure 2. Many of the Crown-granted mineral claims are subject to option agreements between BGM, Mosquito Consolidated Gold Mines Ltd. ("Mosquito") and Gold City Industries Ltd. ("Gold City") (now controlled by Huakan International Mining Inc., the former Merit Mining Corporation) ("Merit Mining") (Table 2).

A review of current legacy mineral claim holding in the property area reveals the existence of several legacy tenures that take precedent over MTO claims, and exist along the margins and partially overlap several BGM claims. None of these overlapping areas currently represent critical or strategic zones of mineralization. The majority of legacy claims in the project area are held by Merit Mining under option to BGM. Both parties are currently in negotiations over the outcome of the following legacy tenures: 337604, 337607, 342687, 342688, 342689, 342690, 342691, 342692, 342693, and 342694.



Towns

BGM Mineral Tenure Claim

Barkerville Gold Mines Ltd.

Figure 2. Mineral Tenure

Table 1. Summary of Claim Infromation

#	TENURE #	CLAIM NAME	OWNER	TENURE TYPE	MAP #	ISSUE DATE	GOOD TO DATE	STATUS	AREA (ha)
1	203991	JIM	104256 (50%)	Mineral Claim	093A084	1976/sep/07	July 1, 2013	GOOD	75.00
2	204176		104256 (50%)	Mineral Claim	093A084	1979/aug/14	July 1, 2013	GOOD	25.00
3	204177		104256 (50%)	Mineral Claim	093A084	1979/aug/14	July 1, 2013	GOOD	25.00
4	204753		104256 (50%)	Mineral Claim	093A084	1983/jul/11	July 1, 2013	GOOD	25.00
5	204754		104256 (50%)	Mineral Claim	093A084	1983/jul/11	July 1, 2013	GOOD	25.00
6	204755		104256 (50%)	Mineral Claim	093A084	1983/jul/11	July 1, 2013	GOOD	25.00
7	205247	LOUISE	104256 (50%)	Mineral Claim	093A094	1986/aug/19	July 1, 2013	GOOD	500.00
8	205267	DONNA	104256 (50%)	Mineral Claim	093A084	1986/sep/18	July 1, 2013	GOOD	300.00
9	369917	CHINA 1	104256 (60%)	Mineral Claim	093A094	1999/jul/03	July 1, 2013	GOOD	25.00
10	369918	CHINA 2	104256 (60%)	Mineral Claim	093A094	1999/jul/03	July 1, 2013	GOOD	25.00
11	370010	DK #1	104256 (60%)	Mineral Claim	093A094	1999/jul/07	July 1, 2013	GOOD	500.00
12	370011	WC 1	104256 (60%)	Mineral Claim	093A094	1999/jul/06	July 1, 2013	GOOD	25.00
13	370012	WC 2	104256 (60%)	Mineral Claim	093A094	1999/jul/06	July 1, 2013	GOOD	25.00
14	370013	WC 3	104256 (60%)	Mineral Claim	093A094	1999/jul/06	July 1, 2013	GOOD	25.00
15	370014	WC 4	104256 (60%)	Mineral Claim	093A094	1999/jul/06	July 1, 2013	GOOD	25.00
16	370015	WC 5	104256 (60%)	Mineral Claim	093A094	1999/jul/06	July 1, 2013	GOOD	25.00
17	370016	WC 6	104256 (60%)	Mineral Claim	093A094	1999/jul/08	July 1, 2013	GOOD	25.00
18	370028	CHINA 3	104256 (60%)	Mineral Claim	093A094	1999/jul/06	July 1, 2013	GOOD	25.00
19	370029	CHINA 4	104256 (60%)	Mineral Claim	093A094	1999/jul/06	July 1, 2013	GOOD	25.00
20	370030	CHINA 5	104256 (60%)	Mineral Claim	093A094	1999/jul/07	July 1, 2013	GOOD	25.00
21	370230	CHINA 6	104256 (60%)	Mineral Claim	093A094	1999/jul/14	July 1, 2013	GOOD	25.00
22	370234	CHINA 10	104256 (60%)	Mineral Claim	093A094	1999/jul/15	July 1, 2013	GOOD	25.00
23	375260	PG 1	104256 (50%)	Mineral Claim	093A084	2000/apr/09	July 1, 2013	GOOD	400.00
24	505901		104256 (75%)	Mineral Claim	093H	2005/feb/04	July 1, 2013	GOOD	349.67
25	505905		104256 (25%)	Mineral Claim	093A	2005/feb/04	July 1, 2013	GOOD	972.78
26	505910		104256 (25%)	Mineral Claim	093A	2005/feb/04	July 1, 2013	GOOD	1265.76
27	505914		104256 (25%)	Mineral Claim	093H	2005/feb/04	July 1, 2013	GOOD	1399.53
28	505916		104256 (75%)	Mineral Claim	093H	2005/feb/04	July 1, 2013	GOOD	1164.10
29	505917		104256 (75%)	Mineral Claim	093H	2005/feb/04	July 1, 2013	GOOD	658.93
30	505921		104256 (25%)	Mineral Claim	093A	2005/feb/04	July 1, 2013	GOOD	914.78
31	505922		104256 (25%)	Mineral Claim	093H	2005/feb/04	July 1, 2013	GOOD	583.13
32	505924		104256 (25%)	Mineral Claim	093H	2005/feb/04	July 1, 2013	GOOD	543.58
33	505925		104256 (75%)	Mineral Claim	093H	2005/feb/04	July 1, 2013	GOOD	1066.31
34	505926		104256 (75%)	Mineral Claim	093H	2005/feb/04	July 1, 2013	GOOD	310.41
35	505927		104256 (25%)	Mineral Claim	093H	2005/feb/04	July 1, 2013	GOOD	738.06
36	505936		104256 (75%)	Mineral Claim	093H	2005/feb/04	July 1, 2013	GOOD	426.62
37	506154		104256 (100%)	Mineral Claim	093H	2005/feb/07	July 1, 2013	GOOD	155.56
38	506236		104256 (100%)	Mineral Claim	093H	2005/feb/07	July 1, 2013	GOOD	738.15
39	506315		104256 (100%)	Mineral Claim	093H	2005/feb/08	July 1, 2013	GOOD	894.11
40	506436		104256 (100%)	Mineral Claim	093H	2005/feb/09	July 1, 2013	GOOD	408.28
41	506440		104256 (100%)	Mineral Claim	093H	2005/feb/09	July 1, 2013	GOOD	972.35
42	506489		104256 (100%)	Mineral Claim	093H	2005/feb/09	July 1, 2013	GOOD	388.47
43	506493		104256 (100%)	Mineral Claim	093H	2005/feb/09	July 1, 2013	GOOD	1549.54
44	506497		104256 (100%)	Mineral Claim	093H	2005/feb/09	July 1, 2013	GOOD	853.84
45	506614		104256 (100%)	Mineral Claim	093A	2005/feb/10	July 1, 2013	GOOD	1167.70
46	506618		104256 (100%)	Mineral Claim	093A	2005/feb/10	July 1, 2013	GOOD	622.63
47	506620		104256 (100%)	Mineral Claim	093A	2005/feb/10	July 1, 2013	GOOD	933.89
48	506630		104256 (100%)	Mineral Claim	093A	2005/feb/10	July 1, 2013	GOOD	350.79
49	506637		104256 (100%)	Mineral Claim	093A	2005/feb/10	July 1, 2013	GOOD	1131.33

Table 1. Summary of Claim Infromation (*cont'd*)

#	TENURE #	CLAIM NAME	OWNER	TENURE TYPE	MAP #	ISSUE DATE	GOOD TO DATE	STATUS	AREA (ha)
50	506658		104256 (100%)	Mineral Claim	093A	2005/feb/10	July 1, 2013	GOOD	506.36
51	506720		104256 (100%)	Mineral Claim	093H	2005/feb/10	July 1, 2013	GOOD	1085.46
52	506721		104256 (100%)	Mineral Claim	093A	2005/feb/10	July 1, 2013	GOOD	1070.04
53	506956		104256 (100%)	Mineral Claim	093A	2005/feb/11	July 1, 2013	GOOD	1247.95
54	507131		104256 (75%)	Mineral Claim	093H	2005/feb/14	July 1, 2013	GOOD	562.74
55	507132		104256 (75%)	Mineral Claim	093H	2005/feb/14	July 1, 2013	GOOD	931.38
56	507133		104256 (75%)	Mineral Claim	093H	2005/feb/14	July 1, 2013	GOOD	1339.02
57	507134		104256 (75%)	Mineral Claim	093H	2005/feb/14	July 1, 2013	GOOD	543.03
58	507135		104256 (75%)	Mineral Claim	093H	2005/feb/14	July 1, 2013	GOOD	911.60
59	507136		104256 (75%)	Mineral Claim	093H	2005/feb/14	July 1, 2013	GOOD	872.37
60	507247		104256 (100%)	Mineral Claim	093H	2005/feb/15	July 1, 2013	GOOD	698.82
61	507248		104256 (100%)	Mineral Claim	093H	2005/feb/15	July 1, 2013	GOOD	621.30
62	507259		104256 (100%)	Mineral Claim	093H	2005/feb/15	July 1, 2013	GOOD	252.33
63	507260		104256 (100%)	Mineral Claim	093H	2005/feb/15	July 1, 2013	GOOD	19.41
64	507261		104256 (100%)	Mineral Claim	093H	2005/feb/15	July 1, 2013	GOOD	620.63
65	507264		104256 (100%)	Mineral Claim	093H	2005/feb/15	July 1, 2013	GOOD	1026.62
66	507265		104256 (100%)	Mineral Claim	093H	2005/feb/15	July 1, 2013	GOOD	542.59
67	507288		104256 (100%)	Mineral Claim	093H	2005/feb/16	July 1, 2013	GOOD	426.36
68	507304		104256 (100%)	Mineral Claim	093H	2005/feb/16	July 1, 2013	GOOD	388.20
69	507309		104256 (100%)	Mineral Claim	093H	2005/feb/16	July 1, 2013	GOOD	1030.24
70	508778		104256 (100%)	Mineral Claim	093H	2005/mar/11	July 1, 2013	GOOD	775.28
71	508905		104256 (100%)	Mineral Claim	093H	2005/mar/14	July 1, 2013	GOOD	871.72
72	509015		104256 (100%)	Mineral Claim	093H	2005/mar/16	July 1, 2013	GOOD	193.86
73	509017		104256 (100%)	Mineral Claim	093H	2005/mar/16	July 1, 2013	GOOD	639.85
74	509179		104256 (100%)	Mineral Claim	093H	2005/mar/17	July 1, 2013	GOOD	833.23
75	512571		104256 (75%)	Mineral Claim	093H	2005/may/14	July 1, 2013	GOOD	484.93
76	512739		104256 (100%)	Mineral Claim	093A	2005/may/16	July 1, 2013	GOOD	877.72
77	512795		104256 (75%)	Mineral Claim	093H	2005/may/17	July 1, 2013	GOOD	155.22
78	513739		104256 (100%)	Mineral Claim	093H	2005/jun/01	July 1, 2013	GOOD	484.88
79	514442	BURDETTE	104256 (25%)	Mineral Claim	093A	2005/jun/13	July 1, 2013	GOOD	155.75
80	514446	TIN	104256 (25%)	Mineral Claim	093A	2005/jun/13	July 1, 2013	GOOD	291.87
81	517260	3 CREEKS	104256 (100%)	Mineral Claim	093H	2005/jul/12	July 1, 2013	GOOD	38.87
82	517416	GEORGE	104256 (100%)	Mineral Claim	093H	2005/jul/12	July 1, 2013	GOOD	58.28
83	517423	ISLAND	104256 (100%)	Mineral Claim	093H	2005/jul/12	July 1, 2013	GOOD	252.39
84	517433	ISLAND TWO	104256 (100%)	Mineral Claim	093H	2005/jul/12	July 1, 2013	GOOD	19.41
85	519556	WENDLE	104256 (100%)	Mineral Claim	093H	2005/aug/31	July 1, 2013	GOOD	485.01
86	519559	WENDLE 1	104256 (100%)	Mineral Claim	093H	2005/aug/31	July 1, 2013	GOOD	484.79
87	519563	WENDLE2	104256 (100%)	Mineral Claim	093H	2005/aug/31	July 1, 2013	GOOD	484.60
88	521241	PATCHETT	104256 (100%)	Mineral Claim	093H	2005/oct/15	July 1, 2013	GOOD	485.66
89	521242	PATCHETT 2	104256 (100%)	Mineral Claim	093H	2005/oct/15	July 1, 2013	GOOD	486.17
90	521329	BURDETTE	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	486.72
91	521330	BURDETTE 1	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	486.84
92	521331	BURDETTE 2	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.11
93	521332	BURDETTE 3	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.40
94	521333	BURDETTE 4	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.63
95	521336	BURDETTE 5	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.79
96	521337	BURDETTE 6	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	486.69
97	521338	BURDETTE 7	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	486.69
98	521339	BURDETTE 8	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	488.08

Table 1. Summary of Claim Infromation (*cont'd*)

#	TENURE #	CLAIM NAME	OWNER	TENURE TYPE	MAP #	ISSUE DATE	GOOD TO DATE	STATUS	AREA (ha)
99	521340	BURDETTE 9	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.96
100	521342	BURDETTE 10	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	486.75
101	521346	BURDETTE 11	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.06
102	521348	BURDETTE 12	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.04
103	521349	BURDETTE 13	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	486.93
104	521350	BURDETTE 14	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	486.94
105	521351	BURDETTE 15	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.17
106	521352	BURDETTE 16	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.35
107	521353	BURDETTE 17	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.35
108	521356	BURDETTE 20	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.43
109	521357	BURDETTE 21	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	487.19
110	521358	BURDETTE 22	104256 (100%)	Mineral Claim	093A	2005/oct/19	July 1, 2013	GOOD	428.52
111	521829	CARIBOO	104256 (100%)	Mineral Claim	093A	2005/nov/02	July 1, 2013	GOOD	488.14
112	521839	CARIBOO 2	104256 (100%)	Mineral Claim	093A	2005/nov/02	July 1, 2013	GOOD	488.20
113	521844	CARIBOO 3	104256 (100%)	Mineral Claim	093A	2005/nov/02	July 1, 2013	GOOD	488.43
114	521852	CARIBOO 4	104256 (100%)	Mineral Claim	093A	2005/nov/02	July 1, 2013	GOOD	488.19
115	521872	CARIBOO 5	104256 (100%)	Mineral Claim	093A	2005/nov/02	July 1, 2013	GOOD	488.16
116	521877	CARIBOO 6	104256 (100%)	Mineral Claim	093A	2005/nov/02	July 1, 2013	GOOD	488.45
117	521880	CARIBOO 7	104256 (100%)	Mineral Claim	093A	2005/nov/02	July 1, 2013	GOOD	488.32
118	521881	CARIBOO 8	104256 (100%)	Mineral Claim	093A	2005/nov/02	July 1, 2013	GOOD	488.65
119	521883	CARIBOO 9	104256 (100%)	Mineral Claim	093A	2005/nov/02	July 1, 2013	GOOD	390.78
120	522125		104256 (100%)	Mineral Claim	093H	2005/nov/08	July 1, 2013	GOOD	581.01
121	528996	WAM2	104256 (100%)	Mineral Claim	093H	2006/feb/27	July 1, 2013	GOOD	466.26
122	529036	WAM 10	104256 (100%)	Mineral Claim	093H	2006/feb/27	July 1, 2013	GOOD	19.41
123	529712		104256 (100%)	Mineral Claim	093H	2006/mar/07	July 1, 2013	GOOD	330.14
124	529713		104256 (100%)	Mineral Claim	093A	2006/mar/07	July 1, 2013	GOOD	720.92
125	529715		104256 (100%)	Mineral Claim	093H	2006/mar/07	July 1, 2013	GOOD	952.17
126	529717		104256 (100%)	Mineral Claim	093A	2006/mar/07	July 1, 2013	GOOD	545.68
127	529719		104256 (100%)	Mineral Claim	093H	2006/mar/07	July 1, 2013	GOOD	757.72
128	529720		104256 (100%)	Mineral Claim	093A	2006/mar/07	July 1, 2013	GOOD	603.80
129	529721		104256 (100%)	Mineral Claim	093A	2006/mar/07	July 1, 2013	GOOD	1615.57
130	529722		104256 (100%)	Mineral Claim	093A	2006/mar/07	July 1, 2013	GOOD	507.38
131	535526	DRAGON	104256 (100%)	Mineral Claim	093H	2006/jun/13	July 1, 2013	GOOD	465.85
132	535671	STAN	104256 (100%)	Mineral Claim	093H	2006/jun/14	July 1, 2013	GOOD	953.05
133	535855	SOUTH	104256 (100%)	Mineral Claim	093A	2006/jun/17	July 1, 2013	GOOD	39.02
134	536691	MILK	104256 (100%)	Mineral Claim	093A	2006/jul/07	July 1, 2013	GOOD	467.11
135	537354	PACBAY	104256 (100%)	Mineral Claim	093A	2006/jul/17	July 1, 2013	GOOD	19.50
136	546306	SURPRISE	104256 (100%)	Mineral Claim	093A	2006/dec/01	July 1, 2013	GOOD	331.89
137	546307	MEL	104256 (100%)	Mineral Claim	093H	2006/dec/01	July 1, 2013	GOOD	815.89
138	546308	WAM	104256 (100%)	Mineral Claim	093H	2006/dec/01	July 1, 2013	GOOD	504.85
139	546309		104256 (100%)	Mineral Claim	093H	2006/dec/01	July 1, 2013	GOOD	1438.50
140	546310	FRENCH	104256 (100%)	Mineral Claim	093H	2006/dec/01	July 1, 2013	GOOD	854.59
141	546311		104256 (100%)	Mineral Claim	093H	2006/dec/01	July 1, 2013	GOOD	563.12
142	546314	8 MILE	104256 (100%)	Mineral Claim	093H	2006/dec/01	July 1, 2013	GOOD	1299.19
143	546315		104256 (100%)	Mineral Claim	093H	2006/dec/01	July 1, 2013	GOOD	1027.11
144	546611	SWIFT	104256 (100%)	Mineral Claim	093A	2006/dec/05	July 1, 2013	GOOD	604.62
145	546612	STANLEY	104256 (100%)	Mineral Claim	093H	2006/dec/05	July 1, 2013	GOOD	719.15
146	546613	SWIFT	104256 (100%)	Mineral Claim	093A	2006/dec/05	July 1, 2013	GOOD	663.22
147	546614	BIG VALLEY	104256 (100%)	Mineral Claim	093H	2006/dec/05	July 1, 2013	GOOD	619.46

Table 1. Summary of Claim Infromation (*cont'd*)

#	TENURE #	CLAIM NAME	OWNER	TENURE TYPE	MAP #	ISSUE DATE	GOOD TO DATE	STATUS	AREA (ha)
148	546617	TIN	104256 (100%)	Mineral Claim	093A	2006/dec/05	July 1, 2013	GOOD	955.51
149	546620	TIN	104256 (100%)	Mineral Claim	093A	2006/dec/05	July 1, 2013	GOOD	954.67
150	546722		104256 (100%)	Mineral Claim	093H	2006/dec/06	July 1, 2013	GOOD	1147.58
151	546723		104256 (100%)	Mineral Claim	093A	2006/dec/06	July 1, 2013	GOOD	702.56
152	546724		104256 (100%)	Mineral Claim	093A	2006/dec/06	July 1, 2013	GOOD	837.09
153	546725	TIN 2	104256 (100%)	Mineral Claim	093H	2006/dec/06	July 1, 2013	GOOD	953.60
154	546726	PATCHETT	104256 (100%)	Mineral Claim	093H	2006/dec/06	July 1, 2013	GOOD	971.93
155	546727	PATCHETT 3	104256 (100%)	Mineral Claim	093H	2006/dec/06	July 1, 2013	GOOD	952.84
156	554735	GARY	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	484.18
157	554737	GARY 2	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	484.18
158	554739	GARY 2	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	483.95
159	554740	GARY3	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	483.95
160	554741	GARY4	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	484.16
161	554742	GARY 5	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	483.93
162	554743	GARY 6	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	484.16
163	554745	GARY 7	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	483.70
164	554746	GARY 8	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	483.98
165	554747	GARY 9	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	484.12
166	554748	GARY 10	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	483.96
167	554749	GARY 11	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	483.74
168	554750	GARY 12	104256 (100%)	Mineral Claim	093H	2007/mar/20	July 1, 2013	GOOD	483.99
169	554802	GARY 14	104256 (100%)	Mineral Claim	093H	2007/mar/21	July 1, 2013	GOOD	38.71
170	564597	CARIBOO TWO	104256 (100%)	Mineral Claim	093A	2007/aug/15	July 1, 2013	GOOD	19.52
171	564598	NOLAKA	104256 (100%)	Mineral Claim	093A	2007/aug/15	July 1, 2013	GOOD	19.50
172	567677	HUDSON	104256 (100%)	Mineral Claim	093A	2007/oct/09	July 1, 2013	GOOD	39.00
173	567678	HUDSON2	104256 (100%)	Mineral Claim	093A	2007/oct/09	July 1, 2013	GOOD	19.50
174	572001	CARIBOO HUDSON	104256 (100%)	Mineral Claim	093A	2007/dec/15	July 1, 2013	GOOD	19.51
175	572011	SHAST	104256 (100%)	Mineral Claim	093A	2007/dec/16	July 1, 2013	GOOD	19.51
176	572348	BLACK MARTIN	104256 (100%)	Mineral Claim	093A	2007/dec/21	July 1, 2013	GOOD	19.51
177	572437	CONIAGAS	104256 (100%)	Mineral Claim	093A	2007/dec/23	July 1, 2013	GOOD	19.50
178	577422		104256 (100%)	Mineral Claim	093H	2008/feb/28	July 1, 2013	GOOD	349.90
179	581059	DCCOMIC	104256 (100%)	Mineral Claim	093A	2008/apr/12	July 1, 2013	GOOD	468.39
180	592159	ROUNDTOP	104256 (100%)	Mineral Claim	093A	2008/sep/29	July 1, 2013	GOOD	350.74
181	593162	A	104256 (100%)	Mineral Claim	093H	2008/oct/20	July 1, 2013	GOOD	58.29
182	593959	X1	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	485.28
183	593960		104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	485.04
184	593961	X3	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	484.80
185	593962	X4	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	484.79
186	593963	X5	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	485.03
187	593965	X5	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	485.27
188	593966	X6	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	466.03
189	593967	X7	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	465.87
190	593968	X8	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	465.68
191	593969	X9	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	465.50
192	593970	X10	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	465.21
193	593971	X11	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	466.00
194	593972	X13	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	465.34
195	593973	X14	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	387.63
196	593974	X15	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	77.64

Table 1. Summary of Claim Infromation (*cont'd*)

#	TENURE #	CLAIM NAME	OWNER	TENURE TYPE	MAP #	ISSUE DATE	GOOD TO DATE	STATUS	AREA (ha)
197	593975	X16	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	155.26
198	593979	TRE	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	485.22
199	593980	TRE2	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	485.00
200	593981	TRE3	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	484.77
201	593982	TRE4	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	484.62
202	593983	TRE5	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	484.62
203	593984	TRE6	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	484.87
204	593985	TRE7	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	484.87
205	593986	TRE8	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	465.72
206	593987	TRE9	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	485.19
207	593988	TRE10	104256 (100%)	Mineral Claim	093H	2008/nov/06	July 1, 2013	GOOD	252.34
208	594001	X17	104256 (100%)	Mineral Claim	093H	2008/nov/07	July 1, 2013	GOOD	58.18
209	594002	X18	104256 (100%)	Mineral Claim	093H	2008/nov/07	July 1, 2013	GOOD	38.80
210	594003	X19	104256 (100%)	Mineral Claim	093H	2008/nov/07	July 1, 2013	GOOD	38.81
211	595151		104256 (100%)	Mineral Claim	093H	2008/dec/01	July 1, 2013	GOOD	116.51
212	595157	COULTER 3	104256 (100%)	Mineral Claim	093H	2008/dec/01	July 1, 2013	GOOD	388.25
213	595164	COULTER 2	104256 (100%)	Mineral Claim	093H	2008/dec/01	July 1, 2013	GOOD	427.12
214	595165	COULTER 1	104256 (100%)	Mineral Claim	093H	2008/dec/01	July 1, 2013	GOOD	116.53
215	595166		104256 (100%)	Mineral Claim	093H	2008/dec/01	July 1, 2013	GOOD	38.83
216	595167		104256 (100%)	Mineral Claim	093H	2008/dec/01	July 1, 2013	GOOD	77.68
217	595168	COULTER 5	104256 (100%)	Mineral Claim	093H	2008/dec/01	July 1, 2013	GOOD	58.23
218	596023		104256 (100%)	Mineral Claim	093H	2008/dec/13	July 1, 2013	GOOD	77.50
219	596024		104256 (100%)	Mineral Claim	093H	2008/dec/13	July 1, 2013	GOOD	464.96
220	596025		104256 (100%)	Mineral Claim	093H	2008/dec/13	July 1, 2013	GOOD	58.13
221	596144	ANTLERS	104256 (100%)	Mineral Claim	093A	2008/dec/16	July 1, 2013	GOOD	350.60
222	600139	PEEP	104256 (100%)	Mineral Claim	093H	2009/feb/28	July 1, 2013	GOOD	155.27
223	600140	CENTERVILLE	104256 (100%)	Mineral Claim	093H	2009/feb/28	July 1, 2013	GOOD	38.82
224	600141	OSQUITO FRACTIO	104256 (100%)	Mineral Claim	093H	2009/feb/28	July 1, 2013	GOOD	19.41
225	600142	PAYSTREAK	104256 (100%)	Mineral Claim	093H	2009/feb/28	July 1, 2013	GOOD	135.93
226	600143	MOSQUITO	104256 (100%)	Mineral Claim	093H	2009/feb/28	July 1, 2013	GOOD	213.54
227	600144	BROOKFORD	104256 (100%)	Mineral Claim	093H	2009/feb/28	July 1, 2013	GOOD	19.41
228	600145	MOSQUITO 4	104256 (100%)	Mineral Claim	093H	2009/feb/28	July 1, 2013	GOOD	77.66
229	624892		104256 (100%)	Mineral Claim	093H	2009/aug/27	July 1, 2013	GOOD	116.51
230	624894		104256 (100%)	Mineral Claim	093H	2009/aug/27	July 1, 2013	GOOD	38.84
231	624895		104256 (100%)	Mineral Claim	093H	2009/aug/27	July 1, 2013	GOOD	19.42
232	625567		104256 (100%)	Mineral Claim	093H	2009/aug/29	July 1, 2013	GOOD	19.42
233	667163	STANLEY 2	104256 (100%)	Mineral Claim	093H	2009/nov/10	July 1, 2013	GOOD	77.77
234	755342	C1	104256 (100%)	Mineral Claim	093A	2010/apr/23	July 1, 2013	GOOD	389.34
235	755362	C2	104256 (100%)	Mineral Claim	093A	2010/apr/23	July 1, 2013	GOOD	389.53
236	755382	C3	104256 (100%)	Mineral Claim	093A	2010/apr/23	July 1, 2013	GOOD	467.64
237	755402	C4	104256 (100%)	Mineral Claim	093A	2010/apr/23	July 1, 2013	GOOD	486.70
238	755422	C5	104256 (100%)	Mineral Claim	093A	2010/apr/23	July 1, 2013	GOOD	486.94
239	755442	C6	104256 (100%)	Mineral Claim	093A	2010/apr/23	July 1, 2013	GOOD	486.88
240	755462	C7	104256 (100%)	Mineral Claim	093A	2010/apr/23	July 1, 2013	GOOD	467.43
241	780562	EON	104256 (100%)	Mineral Claim	093H	2010/may/27	July 1, 2013	GOOD	193.97
242	835729	CR	104256 (100%)	Mineral Claim	093A	2010/oct/12	July 1, 2013	GOOD	448.31
243	835730	CR2	104256 (100%)	Mineral Claim	093A	2010/oct/12	July 1, 2013	GOOD	487.49
244	835731	CR3	104256 (100%)	Mineral Claim	093A	2010/oct/12	July 1, 2013	GOOD	487.47
245	835733	CR4	104256 (100%)	Mineral Claim	093A	2010/oct/12	July 1, 2013	GOOD	390.22

Table 1. Summary of Claim Infromation (*cont'd*)

#	TENURE #	CLAIM NAME	OWNER	TENURE TYPE	MAP #	ISSUE DATE	GOOD TO DATE	STATUS	AREA (ha)
246	835734	CR5	104256 (100%)	Mineral Claim	093A	2010/oct/12	July 1, 2013	GOOD	487.72
247	837502	QR	104256 (100%)	Mineral Claim	093A	2010/nov/04	July 1, 2013	GOOD	156.89
248	598430*		104256 (100%)	Mineral Claim	093A	2009/feb/01	July 1, 2013	GOOD	97.64
Total									***114,760.60***

Note: 104256 - Barkerville Gold Mines Ltd.; * non-contiguous tenure.

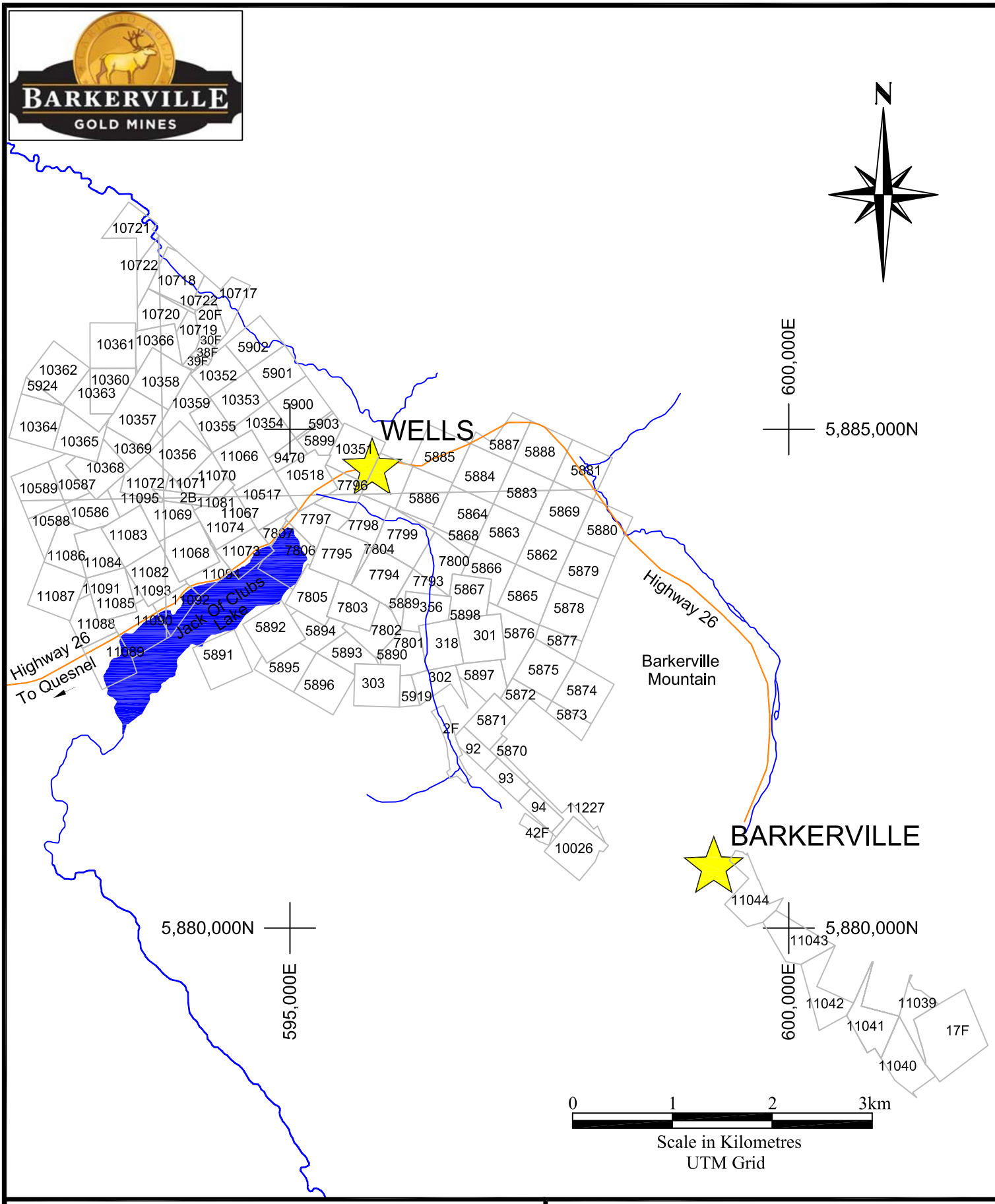

BARKERVILLE
GOLD MINES
N
WELLS
BARKERVILLE
600,000E
5,885,000N
5,880,000N
595,000E
Highway 26
To Quesnel
Jack Of Clubs Lake
Barkerville Mountain
0 1 2 3km
Scale in Kilometres
UTM Grid
Towns
BGM Crown Grants
Barkerville Gold Mines Ltd.
Figure 4. Crown Granted Tenure

Table 2. Crown Granted Mineral Tenure

DISTRICT LOT		TITLE DETAILS	OWNER NAME ON TITLE		CROWN GRANT CLAIM GROUP	DATE ISSUED
NAME	#		FEE SIMPLE	UNDERSURFACE		
American	92	-	IWA [1]	MSQ [2]	Cariboo Group	March 1, 1889
Cariboo	93	-	IWA [1]	MSQ [2]	Cariboo Group	March 1, 1889
St. Laurent	94	-	IWA [1]	MSQ [2]	Cariboo Group	March 1, 1889
Goldfinch #2	301	-	Crown	MSQ [2]	Cariboo Group	October 7, 1901
Eagle Fraction	302	-	Crown	MSQ [2]	Cariboo Group	October 7, 1901
Gladstone	303	-	Crown	MSQ [2]	Cariboo Group	October 7, 1901
Goldfinch	318	-	IWA [1]	MSQ [2]	Cariboo Group	April 28, 1898
Pinkerton	356	-	Crown	MSQ [2]	Cariboo Group	May 16, 1904
Olympic #5	5862	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Olympic #3	5863	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Olympic #1	5864	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Olympic #4	5865	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Olympic #2	5866	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Cariboo #7	5867	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Terruride Fraction	5868	outside DL 391	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Olympic #12	5869	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Emma Fraction	5870	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Emma	5871	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Bull Moose	5872	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Snow Storm	5873	-	Crown	MSQ [2]	Cariboo Group	August 31, 1936
Cameron	5874	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Cariboo Trail	5875	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Apex Fraction	5876	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Olympic Fraction	5877	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Olympic #6	5878	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Olympic #7	5879	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Olympic#13	5880	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Olympic#14	5881	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Olympic #11	5882	outside DL131, 289 and 391	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Olympic #9	5883	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Olympic #8	5884	-	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Olympic #17	5885	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Olympic #10	5886	outside DL131 and 391	Crown	MSQ [2]	Cariboo Group	August 19, 1936
Olympic #16	5887	outside DL 131	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Olympic #15	5888	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Cariboo #2 Fraction	5889	-	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Gold Standard Fraction	5890	-	Crown	MSQ [2]	Cariboo Group	December 9, 1938
Bullion	5891	-	Crown	MSQ [2]	Cariboo Group	December 10, 1938
Gold Boom	5892	-	Crown	MSQ [2]	Cariboo Group	December 10, 1938
Gold Standard	5893	-	Crown	MSQ [2]	Cariboo Group	December 12, 1938
Gold Standard #1	5894	-	Crown	MSQ [2]	Cariboo Group	December 12, 1938
Gold Standard #2	5895	-	Crown	MSQ [2]	Cariboo Group	December 12, 1938
Gold Standard #3	5896	-	Crown	MSQ [2]	Cariboo Group	December 12, 1938
Apex	5897	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Pinkerton Fraction	5898	-	Crown	MSQ [2]	Cariboo Group	September 30, 1936
Brookford #2	5899	except blk A and outside DL 289	Crown	MSQ [2]	Cariboo Group	February 1, 1936
Cariboo Fraction	5919	-	Crown	MSQ [2]	Cariboo Group	December 12, 1938

Table 2. Crown Granted Mineral Tenure (*cont'd*)

DISTRICT LOT		TITLE DETAILS	OWNER NAME ON TITLE		CROWN GRANT CLAIM GROUP	DATE ISSUED
NAME	#		FEE SIMPLE	UNDERSURFACE		
Dolly Grey Fraction	7793	-	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Rainbow	7794	-	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Dolly Varden	7795	not covered by waters	IWA [1]	MSQ [2]	Cariboo Group	July 16, 1940
Lakeview	7796	outside DL 391, except pl26742	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Jack of Clubs	7797	outside DL 391	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Telluride	7798	-	IWA [1]	MSQ [2]	Cariboo Group	May 29, 1935
Telluride #2	7799	outside DL 391	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Telluride #3	7800	-	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Cariboo #1	7801	-	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Cariboo #2	7802	-	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Mother Lode	7803	-	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Rainbow Fraction	7804	-	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Cariboo #3	7805	-	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Goldbrick	7806	-	Crown	MSQ [2]	Cariboo Group	May 29, 1935
Mucho Oro	10026	10026 except plan 28731 (Carnarvon)	Crown	MSQ [2]	Cariboo Group	September 18, 1925
Brookford #1	10351	except pl26742 outside DL 131, 289 & 391	Crown	MSQ [2]	Cariboo Group	February 1, 1936
Init Fraction	11227	outside Carnarvon boundary	Crown	MSQ [2]	Cariboo Group	July 28, 1939
Brookford #3	5900	except DL 289	Crown	MSQ [2]	Island Mountain Group	February 1, 1936
Brookford Fraction	5903	-	Crown	MSQ [2]	Island Mountain Group	February 1, 1936
Goldbrick Fraction	7807	-	Crown	MSQ [2]	Island Mountain Group	May 29, 1935
Auston Fraction	9470	9470 except within DL 289	Crown	MSQ [2]	Island Mountain Group	December 9, 1937
Brookford #8	10354	-	Crown	MSQ [2]	Island Mountain Group	February 1, 1936
Aurum	10517	-	Crown	MSQ [2]	Island Mountain Group	April 30, 1935
Paystreak #5	10586	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Paystreak #6	10587	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Paystreak #7	10588	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Paystreak #8	10589	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Aurum West	11066	-	Crown	MSQ [2]	Island Mountain Group	April 30, 1935
Aurum South	11067	-	Crown	MSQ [2]	Island Mountain Group	April 30, 1935
Mohawk #1	11068	-	Crown	MSQ [2]	Island Mountain Group	April 30, 1935
Mohawk #2	11069	-	Crown	MSQ [2]	Island Mountain Group	April 30, 1935
Paystreak #1	11070	-	Crown	MSQ [2]	Island Mountain Group	April 30, 1935
Triangle Fraction	11071	-	Crown	MSQ [2]	Island Mountain Group	April 30, 1935
Mohawk #4	11073	-	Crown	MSQ [2]	Island Mountain Group	April 30, 1935
V fraction	11074	-	Crown	MSQ [2]	Island Mountain Group	April 30, 1935
Okay fraction	11081	-	Crown	MSQ [2]	Island Mountain Group	April 30, 1935
Mohawk #5	11082	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Mohawk #6	11083	-	Crown	MSQ [2]	Island Mountain Group	November 4, 1935
North Star #1	11084	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
North Star #2	11085	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
North Star #3	11086	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
North Star #4	11087	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Mohawk #9	11088	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Mohawk #8	11089	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Mohawk #7	11090	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Jim fraction	11091	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935

Table 2. Crown Granted Mineral Tenure (*cont'd*)

DISTRICT LOT		TITLE DETAILS	OWNER NAME ON TITLE		CROWN GRANT CLAIM GROUP	DATE ISSUED
NAME	#		FEE SIMPLE	UNDERSURFACE		
Art fraction	11092	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Ivan fraction	11093	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
NM fraction #9	11094	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Pay fraction	11095	-	Crown	MSQ [2]	Island Mountain Group	November 2, 1935
Aurum NE	10518, Parcel A	Parcel A, DL10518 except pl26742, 29966 & 32374	LGE [4]	MSQ [2]	Island Mountain Group	April 30, 1935
Brookford #4	5901	except DL 289	Crown	MSQ [2]	Mosquito Creek Group	February 1, 1936
Brookford #5	5902	-	Crown	MSQ [2]	Mosquito Creek Group	February 1, 1936
Red Fraction	5924	-	Crown	MSQ [2]	Mosquito Creek Group	October 30, 1939
Brookford #6	10352	-	Crown	MSQ [2]	Mosquito Creek Group	February 1, 1936
Brookford #7	10353	-	Crown	MSQ [2]	Mosquito Creek Group	February 1, 1936
Mosquito	10355	-	Crown	MSQ [2]	Mosquito Creek Group	February 1, 1936
Vancouver	10356	-	Crown	MSQ [2]	Mosquito Creek Group	February 1, 1936
Port Hope	10357	-	Crown	MSQ [2]	Mosquito Creek Group	February 1, 1936
Seattle	10358	-	Crown	MSQ [2]	Mosquito Creek Group	February 1, 1936
Mosquito Fraction	10359	-	Crown	MSQ [2]	Mosquito Creek Group	July 13, 1936
Red Gulch #1	10360	-	Crown	MSQ [2]	Mosquito Creek Group	October 30, 1939
Red Gulch #2	10361	-	Crown	MSQ [2]	Mosquito Creek Group	October 30, 1939
Red Gulch #3	10362	-	Crown	MSQ [2]	Mosquito Creek Group	October 30, 1939
Red Gulch #4	10363	-	Crown	MSQ [2]	Mosquito Creek Group	November 1, 1939
Red Gulch #5	10364	-	Crown	MSQ [2]	Mosquito Creek Group	October 30, 1939
Red Gulch #6	10365	-	Crown	MSQ [2]	Mosquito Creek Group	October 30, 1939
Red Gulch #7	10366	-	Crown	MSQ [2]	Mosquito Creek Group	October 27, 1939
Red Gulch Extention #1	10368	-	Crown	MSQ [2]	Mosquito Creek Group	October 27, 1939
Red Gulch Extention #2	10369	-	Crown	MSQ [2]	Mosquito Creek Group	October 27, 1939
Willow #7	10717	-	Crown	MSQ [2]	Mosquito Creek Group	February 19, 1951
Willow #8	10718	-	Crown	MSQ [2]	Mosquito Creek Group	February 19, 1951
Willow #9	10719	-	Crown	MSQ [2]	Mosquito Creek Group	February 19, 1951
Willow #10	10720	-	Crown	MSQ [2]	Mosquito Creek Group	February 19, 1951
Dawne #4 Fraction	10722	-	Crown	MSQ [2]	Mosquito Creek Group	February 19, 1951
Mohawk #3	11072	-	Crown	MSQ [2]	Mosquito Creek Group	April 30, 1935
Olivier	20F	-	MSQ² (50%)	* MSQ² (50%)	Mosquito Creek Group	September 22, 1875
Alabama	30F	-	MSQ² (50%)	* MSQ² (50%)	Mosquito Creek Group	May 18, 1876
Farmer Co	38F	-	MSQ² (50%)	* MSQ² (50%)	Mosquito Creek Group	May 17, 1876
Never Sweat Co	39F	-	MSQ² (50%)	* MSQ² (50%)	Mosquito Creek Group	May 17, 1876
XMAS No.1	11039	-	Crown	50% IWA, 50% GCC	-	May 28, 1947
XMAS No.2	11040	-	Crown	50% IWA, 50% GCC	-	May 28, 1947
XMAS No.3	11041	-	Crown	50% IWA, 50% GCC	-	May 28, 1947
XMAS No.4	11042	-	Crown	50% IWA, 50% GCC	-	May 28, 1947
XMAS No.5	11043	-	Crown	Barkerville Mine and Mill Co Ltd	-	May 28, 1947
XMAS No.6	11044	-	Crown	Barkerville Mine and Mill Co Ltd	-	May 28, 1947
White Pine	17F	-	IWA[1] & GCC[3]	*IWA[1] & GCC[3] (joint)	-	September 21, 1875
Union	2B	-	LGE [4]	* LGE [4]	-	undetermined (1870's)
Black Bull	2F	-	IWA [1]	IWA [1]	-	December 8, 1874
Waoming	42F	-	IWA [1]	IWA [1]	-	May 20, 1876

Current as of Dec. 31/10

[1] *International Wayside Gold Mines Ltd. (name changed to Barkerville Gold Mines Ltd.)*

[2] *Mosquito Consolidated Gold Mines Ltd./The Mosquito Creek Gold Mining Company Ltd. INCORPORATION NO. #100815*

[3] *Golden Cariboo Resources Ltd.*

[4] *Lions Gate Energy Inc.*

***** Not stated on the title but F Grants include undersurface in original grant. Confirm undersurface with Land Titles Office

Note: listed owner is 100% unless otherwise stated; all lots are within Cariboo District unless otherwise stated.
All information are taken from legal orignal and current title searches

A review of current placer titles does indicate overlap with BGM MTO and Crown Grant tenures. This includes the following placer leases: 384442, 394333, 395284, 396850, 401340, 401341, 401342, 401442, 404854, and 514441; and the following placer claims: 531134, 560453, 594185, and 594186.

The Crown Grants comprising the Cariboo Gold Project consist of three historic groups of contiguous Crown-Granted mineral claims owned by Mosquito. This includes the historic mines of the Cariboo Group (mining started 1931), Island Mountain Group (1933), and Mosquito Creek Group (1985). Surface rights are included with several of the Crown-granted claims. This includes “F” and “B” claims as noted in Table 2 and Figure 4.

Specific Option agreements pertinent to the Cariboo Gold Project include:

- Cariboo Group - (64 Crown-granted mineral claims - 2,296 hectares) BGM has the right to earn 50% interest in the group via an October 3, 1994 Cariboo Option Agreement with the remaining 50% subject to an August 22, 2003 Mineral Claims Option Agreement between Mosquito and BGM.

- Island Mountain Group - (34 crown granted mineral claims - 1,102 hectares) subject to an August 22, 2003 Mineral Claims Option Agreement between Mosquito and BGM.

- Mosquito Creek Group - (29 crown granted mineral claims - 998 acres) subject to an August 22, 2003 Mineral Claims Option Agreement between Mosquito and BGM.

BGM confirms that purchases and above option agreements are in good standing and amount to 100% ownership of the Mosquito Creek Mine, and the Island Mountain Mine and 50% of the Cariboo Gold Quartz Mine. Mosquito granted an option to BGM to purchase the above-noted interest in the Properties, subject to a 3% Net Smelter Royalty (NSR) and a 5% NSR on bulk samples. In addition, the Properties are subject to a 10% net profit interest (NPI) payable to an estate.

The NPI comes into effect only once a net profit is realized by BGM on the Properties taking expenditures into account that are incurred as part of exploration and development. Additionally, the BGM’s option to purchase the remaining 50% of the Cariboo Gold Quartz Mine Crown Grants is subject only to BGM delivering a feasibility study. To date, all subjects of the option have been completed except for the feasibility study on the Cariboo Group. The Myrtle, Proserpine, and Promise Properties were the subject of option agreements with Merit Mining.

Currently Merit Mining and BGM are negotiating a final deal with the intent of BGM procuring 100% ownership of the Merit Mining properties.

The portion of the Cariboo Gold Project owned by BGM covers over 787.0 square kilometers (78,704.0 hectares) within the Cariboo Mining Division, and consists of 66 crown-granted claims and 154 mineral tenures/cells.

The Cariboo Gold Project property boundaries have been located based on field surveys undertaken by qualified BGM surveyors to locate property boundaries described in relevant legal documents and shown on property maps. The boundaries of the Crown grants are well established, and are shown on the Mineral Titles Online (MTO) geographic information system maintained by the BC Ministry of Energy, Mines and Petroleum Resources. Crown Grant boundaries of the Cariboo Gold Project have been legally surveyed.

BGM, GCC, and Lions Gate Energy Inc. (formerly IGM), all related parties under the policies of the TSX Venture Exchange, have under BGM, consolidated the entire land package of the Cariboo Gold Project. An intermediate step to this end (the consolidation of the GCC tenure holdings into BGM) was successfully approved by the TSX Venture Exchange and published in their acceptance bulletin and published on SEDAR on April 9, 2009.

The Cow and Barkerville Mountains work areas are situated on the BGM Group of 66 Crown-granted claims and adjoining two and four post mineral claims. Lots 2F and 42F are 100% owned by BGM and the remaining lots are under option from Mosquito. Of the remaining mineral claims, 436 units are 100% owned and 226 units are 75% owned by BGM.

The 2010 drill program concentrated on the northwest Cow Mountain, on Bonanza Ledge Zone in Barkerville Mountain, in the head water area of Lowhee Creek, and in Island Mountain. There areas are covered by cells with the work done on Tenure Number 546308, 506236, 529715, 528996, and 600139.

A detailed statement of claims of BGM is shown in *Appendix II*.

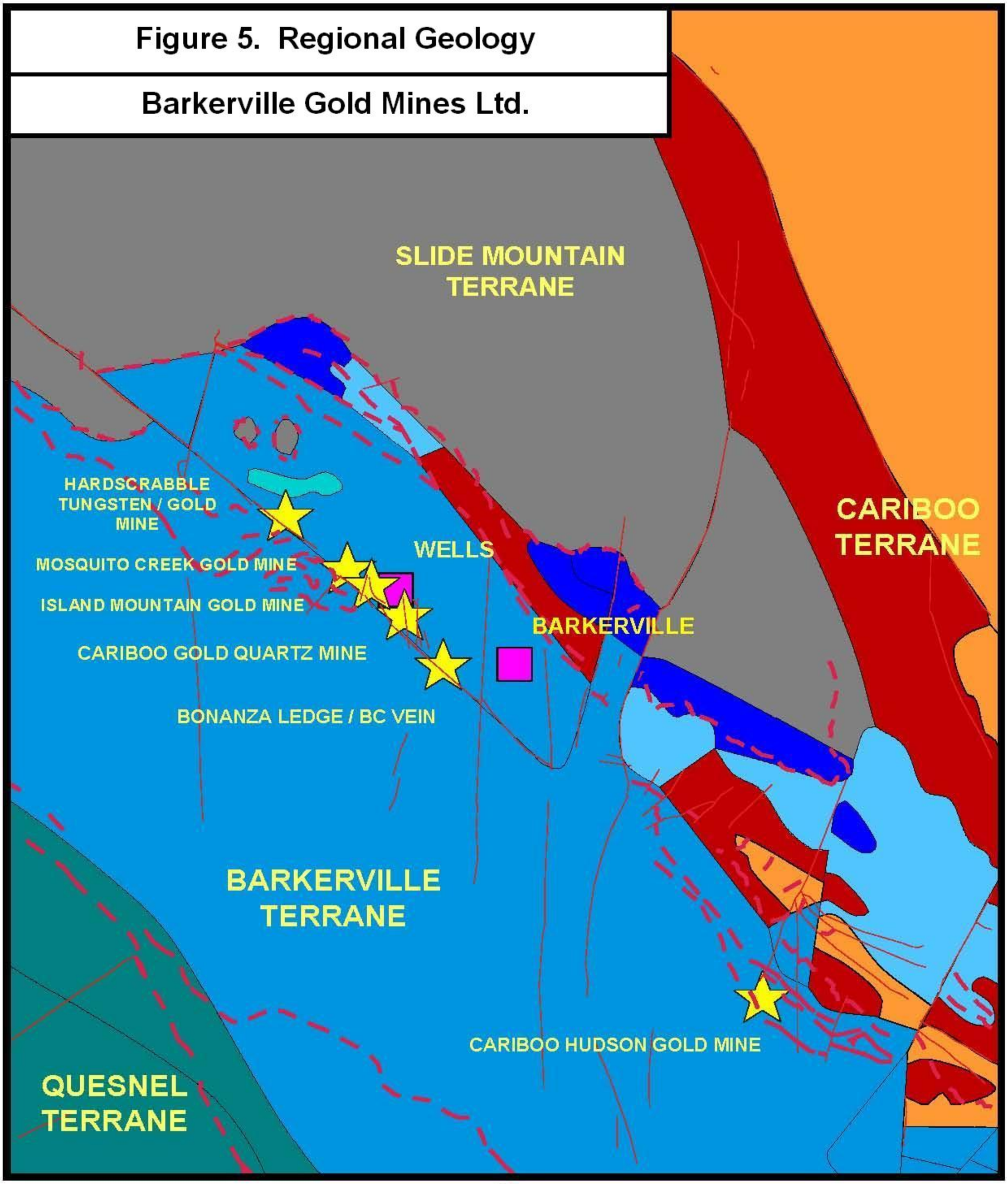
5.0 HISTORY

BGM's Cariboo Gold Project is situated within the Cariboo Gold Belt (Figure 5), a world-class producer of gold that has had a history of mining dating from the Cariboo gold rush in the 1860's. Recorded gold production from the area totals more than 3.8 million ounces, including an estimated 2.64 million ounces from placer mining and 1.23 million ounces from lode mining.

The Project area includes the former Cariboo Gold Quartz Mine (CGQ), situated on BGM's group of crown grants east of Jack of Clubs Lake (Figure 2, 3, 4 & 5), which produced 1.68 million tons grading 0.37 oz/ton Au from 1933 to 1959, primarily from quartz veins. Two other past producing gold mines, the Island Mountain/Aurum and Mosquito Creek Gold Mines, are located on the 63 former IGM and Mosquito Groups of crown-granted mineral claims, north of the Jack of

Figure 5. Regional Geology

Barkerville Gold Mines Ltd.



Clubs Lake, under option to the former IGM. The IGM (1934-1967) and the Mosquito Creek Gold Mine (MGM) (1980-1983) produced 603,800 ounces of gold from approximately 1.35 million tons of ore from quartz-type ore with an average grade of 0.35 ounces per ton (12.0 g/T) gold and replacement ore with an average grade of 0.67 ounces per ton (23.0 g/T) gold (Hall, 1999).

Production from the CGQ on Cow Mountain, about 2 km northwest of the Bonanza Ledge Zone, was obtained from several zones including the Tailings, No.1, Rainbow, Sanders, and Pinkerton Zones.

Under the direction of Mr. Fred Wells, lode gold in the form of auriferous quartz veins was prospected east of the Jack of Clubs Lake in the late 1920s. The Cariboo Gold Quartz Mining Company Ltd. was formed to develop the resource, and underground mining was carried out, producing approximately 660,000 ounces of gold from 1,682,000 tons milled. This production came from the “No 1 Mine” which extended over a strike length of approximately 1,500 m (5,000 feet).

Wharf Resources Ltd. purchased the property not long after the mine closure. In a 1973 report to that company, consultant E. E. Mason, P. Eng., stated that “The No.1 Mine reserves of 117,010 tons constitute 51 ore remnants scattered through 13 levels of workings and across a distance of 5,000 feet”.

Wharf Resources drilled 105 percussion holes (3,931 m / 12,898 feet) in the Sanders Zone in 1980-81, to an approximate depth of 30.5 m (100 feet). Based on this information V. F. Hollister, P.Eng., concluded, in November, 1981, that drilling had provided “a minimum of 360,000 tons of drill-indicated [open pit] reserves that contain an average of 0.119 oz. Au per ton”, and that a larger potential was implied. A cut-off grade of 0.03 oz/t was used. A June, 1984, report by David Bolin, consultant to Golder Associates, developed an open pit design with approximately 361,000 tons of ore at an average grade of 0.177 oz/t Au, using a cut-off grade of 0.03 oz/t Au.

BGM conducted surface (86 diamond drill holes) and underground (17 diamond, 135 percussion holes) drilling between 1995 and 1998. In January 19, 1999, Consulting Geologist, Shaun Dykes, made a calculation of the open pit potential using assays from 374 drill holes (approximately 18,000 m) for the elevation interval between 4740 and 4200 feet (13 level). Dykes produced several calculations based on different classes of resources, different cut-off grades and with high assays both cut and uncut. For example, using a 0.02 ounces per ton cutoff grade the Measured, Indicated and Inferred uncut resource calculation totaled approximately 11,130,000 tons at 0.098 ounces per ton for 1,093,520 contained ounces of gold. Using the same cutoff grade the cut-resource (all assays over 0.5 oz/t cut to 0.5 oz/t) was approximately 10,201,000 at 0.068 ounces per ton, containing 693,306 ounces of gold. Approximately 80% - 90% of the resource was in the Measured category.

In May, 2000, Consulting Geologist Ronald Simpson reworked basically the same data but using a more conservative tonnage factor (11.5 cubic feet per ton versus 11 cubic feet per ton) and a more conservative search ellipse for calculating block grades in his model. A mixture of metric and imperial units was used for reporting, but "cutoffs" were reported in grams per tonne (g/T) gold. For comparison purposes with Dykes figures, Simpson included a resource calculation for a grade cutoff of 0.686 g/T (i.e. 0.02 oz/ton). This calculation came to approximately 8,720,000 tons at 0.059 ounces per ton, containing 515,000 ounces of gold; all of this in the Inferred Resource category.

Simpson made the points that according to currently accepted standards (as issued by the CIM) there were two obstacles to classifying any of the resource as Measured or Indicated; namely, insufficient reliability to the density estimates, and the general consensus that percussion drilling is not generally considered reliable for estimating gold grade.

Independent consultant, G. H. Giroux, P.Eng., M.Sc., examined the data in 2000 (amended report, 2006) and developed a calculation similar to that of Simpson. At a 0.02 oz/t cutoff, Giroux calculated an Indicated Resource of 6,629,000 tons at a grade of 0.065 ounces per ton (431,000 contained ounces of gold) and an Inferred Resource of 1,684,000 tons at a grade of 0.054 ounces per ton (91,000 contained ounces of gold).

The Bonanza Ledge gold deposit was discovered by BGM in March of 2000 on BGM's group of crown-grants, about 3.5 km southeast of Wells on the south-western flank of Barkerville Mountain. The Bonanza Ledge Zone contains significant gold grades associated with pyrite mineralization developed in a strongly sericite-silica-dolomite/carbonate-pyrite altered turbidite sequence in the footwall of the BC Vein, a strike quartz vein from which several auriferous pyritic ore shoots were historically mined from the Cariboo Gold Quartz workings. A decline was driven into the Bonanza Ledge gold deposit, to obtain a bulk sample and to conduct underground diamond drilling to further define the deposit. Efforts are presently underway to permit and develop an up to 70,000 tonnes per year open pit mine on the Bonanza Ledge gold deposit.

In recent years, work in the Cariboo Gold Project area has included geologic mapping, trenching, grid establishment, surface geophysics including magnetic, SP, VLF, IP and gravity surveys, soil geochemistry, surface and underground drilling.

The subject of this report is mainly the 2010 diamond drilling done in the northwest Cow Mountain, on Bonanza Ledge Zone in Barkerville Mountain, in the head water area of Lowhee Creek, and in Island Mountain. Previous surface exploration in this area includes soil geochemistry, geophysical surveys, trenching and diamond drilling.

6.0 GEOLOGICAL SETTING

6.1 Regional

Geology of the Cariboo gold mining district has been presented in reports and maps by Bowman (1889 & 1895), Johnston and Uglow (1926), Handson (1935), Sutherland Brown (1957), Struik (1988), Levson & Giles (1993), etc.

The Cariboo Gold Project lies within the Barkerville Terrane, part of the Omineca Belt of the Canadian Cordillera (Struik, 1986 & 1988). The Barkerville Terrane consists of a late Proterozoic and/or Paleozoic sequence of continental shelf and slope deposits developed adjacent to the craton of Ancestral North America, and includes clastic sedimentary rocks along with lesser amounts of volcanic rocks and carbonates. It is structurally the lowest exposed stratigraphic sequence in area and is more deformed & metamorphosed than adjacent terranes (Figure 5).

Rocks of the Snowshoe Group in the Wells area have been metamorphosed to lower greenschist facies, generally of lower metamorphic grade than other sequences in the Barkerville Terrane.

Rocks of the Barkerville Terrane were subjected to an early period of ductile deformation that resulted in westward directed, asymmetrical folds plunging shallowly to the northwest. Post metamorphic open folds with upright cleavage are superimposed on earlier structures. During late Cretaceous to early Tertiary time, the terrane was disrupted by northwest trending dextral strike-slip faults such as the Willow Fault, a major strike slip fault of unknown displacement that has been mapped through Mount Tom, Island Mountain, Cow Mountain and Richfield Mountain in the Wells area (Struik, 1988). Northwest and north-trending faults, with an important normal component and generally apparent right lateral displacements, record extension, probably associated with transcurrent movement. The north striking cross faults are an important control for the gold vein mineralization at Wells (Hall, 1999).

Stratigraphic position, host rock lithologies, and proximity to north-striking fault zones are important guides to the different styles of gold mineralization recognized in the Wells area. The mineralization is probably stratabound, in that each style is confined for the most part to a particular section of the local stratigraphy. Historical production has been from mesothermal pyrite-bearing quartz vein systems that cut siliceous turbiditic rocks, and from semi-massive to massive pyrite replacement type bodies that occur in carbonate-rich rocks structurally higher but stratigraphically lower in the sequence.

6.2 Property

BGM's Cariboo Gold Project is underlain by a northwest striking, moderately northeast dipping sequence of rocks on the steep, overturned limb of a

southwest-verging antiform (Figure 5, 6 & 7), which, in turn, is on the northeast flank of the Island Mountain anticlinorium (Sutherland Brown, 1957). Symmetry in the stratigraphy and local variations in stratigraphic tops noted in drill core suggest that the sequence has been internally folded and is not a simple overturned monoclinal sequence.

6.2.1 Lithologies

Stratigraphitic nomenclature for the sequence of rocks at the Cariboo Gold Quartz, Island Mountain/Aurum, and Mosquito Creek Gold Mines has been modified several times. Hanson (1935) included the sequence in two members, a structurally upper carbonate-dominated sequence of lighter coloured rocks comprising the “Baker Member” and a lower sequence of darker coloured siliceous metaturbidite rocks he called the “Rainbow Member” or Rainbow quartzite. Sutherland Brown (1957) included the Baker Member and structurally upper portion of the Rainbow Member in the Snowshoe Formation, which, in turn, was subsequently included in the Downey Succession of Struik (1988). Structurally lower portions of the Rainbow Member were included in the Midas Formation of Sutherland Brown (1957) and subsequently in the Hardscrabble Mountain Succession of Struik (1988).

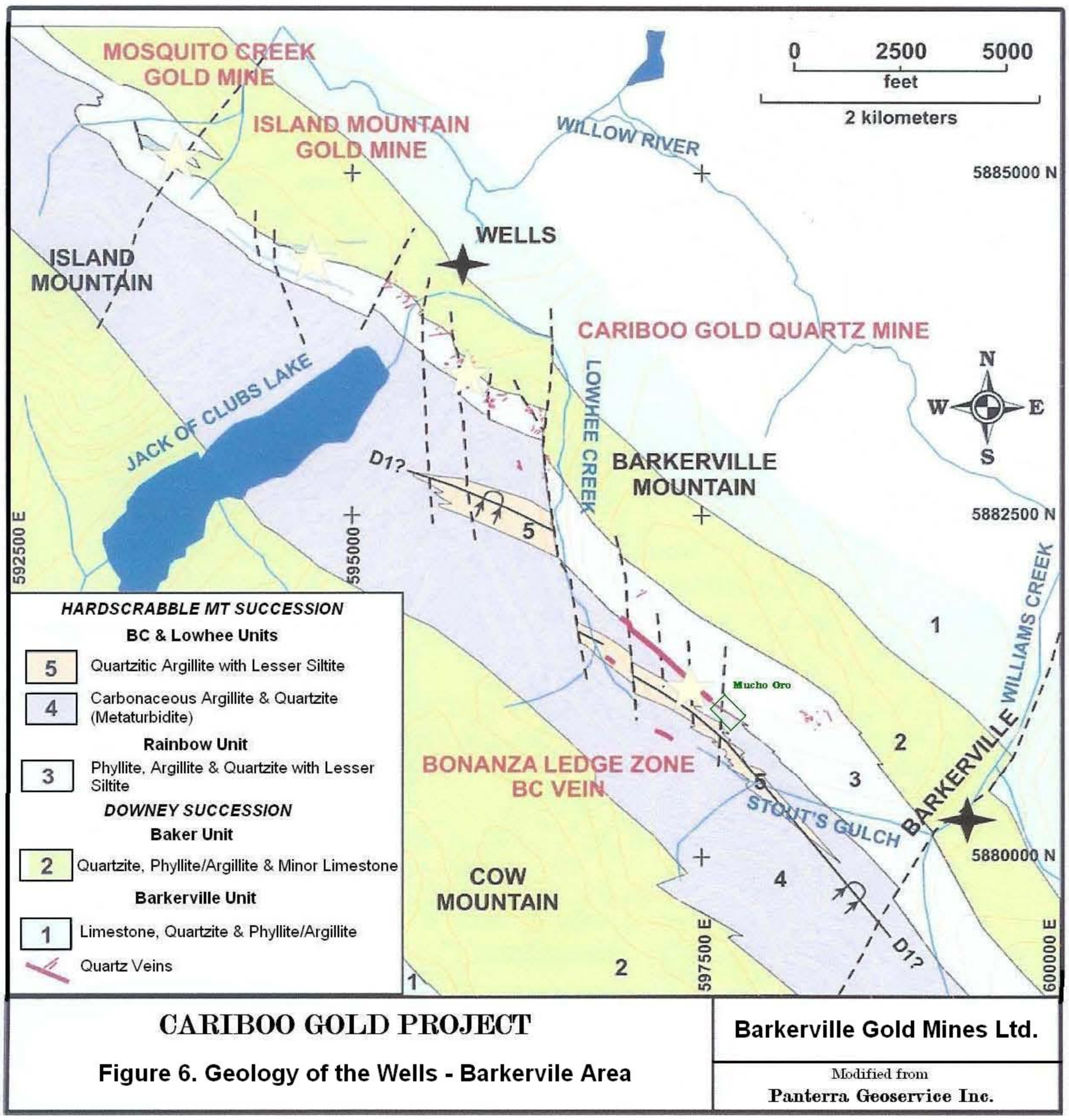
The current project area is underlain by the Baker, Rainbow, BC, Lowhee and Basal Units (Rhys and Ross, 2000). The Baker and upper Rainbow Units are part of Struik’s Downey Succession and the lower Rainbow, BC, Lowhee and Basal Units, comprise part of the Hardscrabble Mountain Succession. It should be noted that the Rainbow Member of Hanson includes the Rainbow and BC Units of Rhys, and the BC Unit does not correspond to the BC or Basal Argillite Member of Hanson.

In spite of the numerous changes made by several investigators in the nomenclature for various geological successions, formations and units, a brief description of the stratigraphic unit and sub-units nomenclature, which has been used since late 2004 by BGM, is listed in Table 3.

6.2.2 Structure

- **Deformation and folding:** at least three phases of folding and fabric development occur in the region and are responsible for the major regional map patterns. The early deformation event records significant, ductile penetrative shortening. Deformation 2 is associated with a spaced to penetrative northeast-dipping foliation. The youngest deformation results in spaced, northwest trending, and steeply dipping crenulation cleavage in the area (D. Rhys & K. Ross, 2001).

- **Faults:** faults and shear zones developed in the area are of several generations and orientations. These include:



CARIBOO GOLD PROJECT

Figure 6. Geology of the Wells - Barkervile Area

Barkerville Gold Mines Ltd.

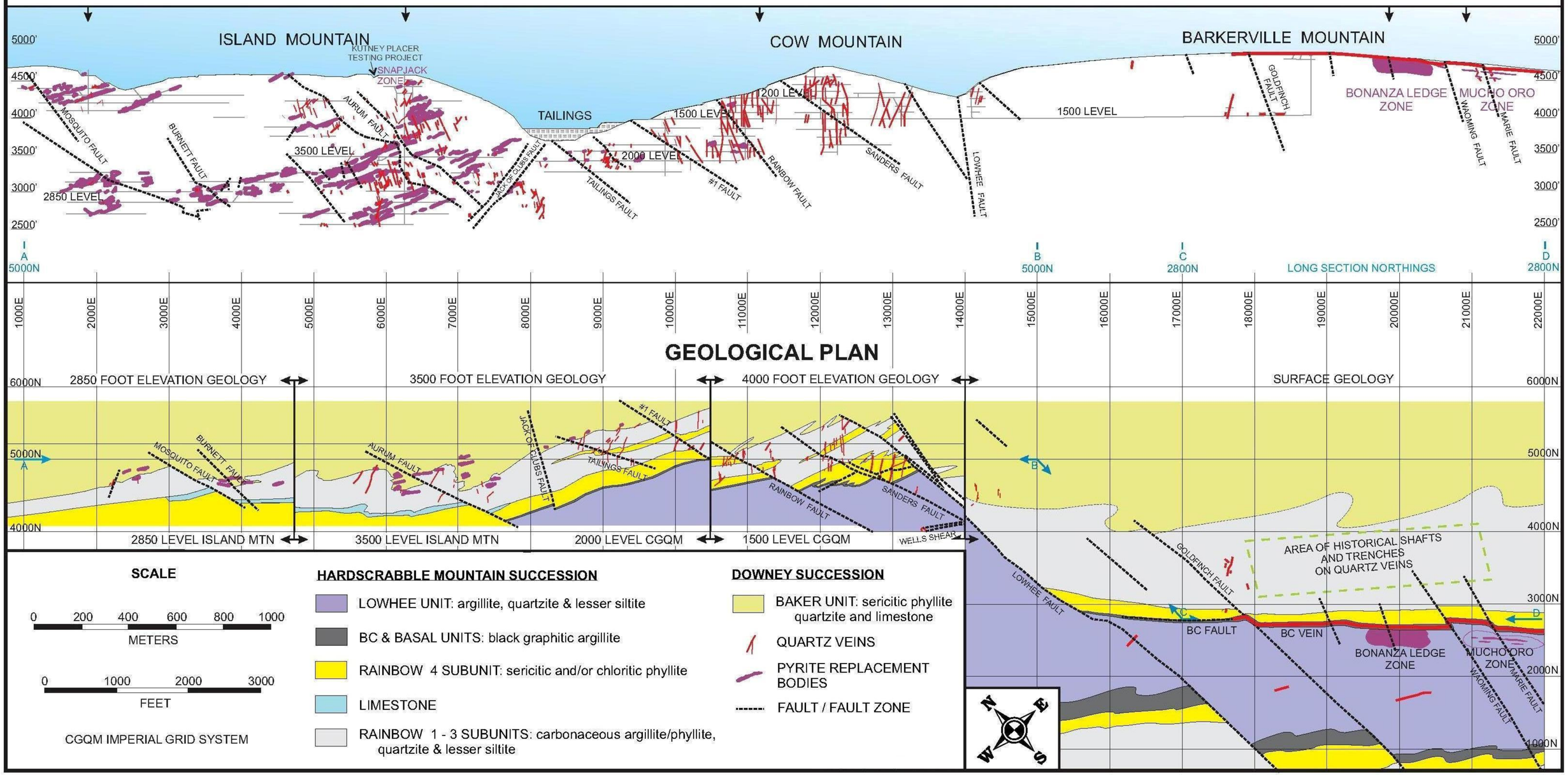
Modified from
Panterra Geoservice Inc.

BARKERVILLE GOLD MINES LTD.

CARIBOO GOLD PROJECT

LONG SECTION

MOSQUITO CREEK GOLD MINE | ISLAND MOUNTAIN MINE | CARIBOO GOLD QUARTZ MINE | BONANZA LEDGE / MUCHO ORO



GEOLOGICAL PLAN

SCALE

0 200 400 600 800 1000
METERS

0 1000 2000 3000
FEET

CGQM IMPERIAL GRID SYSTEM

HARDSCRABBLE MOUNTAIN SUCCESSION

- LOWHEE UNIT: argillite, quartzite & lesser siltite
- BC & BASAL UNITS: black graphitic argillite
- RAINBOW 4 SUBUNIT: sericitic and/or chloritic phyllite
- LIMESTONE
- RAINBOW 1 - 3 SUBUNITS: carbonaceous argillite/phyllite, quartzite & lesser siltite

DOWNEY SUCCESSION

- BAKER UNIT: sericitic phyllite quartzite and limestone
- QUARTZ VEINS
- PYRITE REPLACEMENT BODIES
- FAULT / FAULT ZONE

Figure 7. Geology and Long Section of Cariboo Gold Project

Table 3 GENERAL STRATIGRAPHY OF THE STUDY AREA

ERA	GROUP	SUCCESSION	UNIT	DESCRIPTION
Paleozoic / Proterozoic (?)	Snowshoe	Hardscrabble Mountain	Basal	Basal argillite unit, termed by Hanson (1935) and similar to the BC argillite unit, of which it may represent a fold repetition of the BC argillite, comprising carbonaceous dark grey to black argillite with lesser quartzite and metasiltstone; often strongly silicified and quartz veined; the thickness of the unit is variable and not clear so far.
			Lowhee	Defined by Hanson (1935) as grey clastic metasedimentary rocks comprising interbedded grey carbonaceous phyllite, metasiltstone, metagreywacke, and quartzite; Jim Yin (2006) divided the uit into ***Lowhee 1*** and ***Lowhee 2 Sub-units*** ; the Bonanza Ledge style mineralization is mainly confined in Lowhee 1 Sub-unit.
			BC	Black strongly graphtic argillite with lesser quartzite and thin white quartz-carbonate stringers as well as pale grey silty lamina; usually strongly silicified and ground; the BC vein/fault structure is localized within this unit; 10-60 feet thick; on both Bonanza Ledge and Mucho Oro Zones, BC Unit and BC vein within it are locally gold mineralized; the BC Unit is a very important marker to in the exploration of Bonanza Ledge-style gold mineralization.
			Rainbow	The Rainbow unit may consist of the following lithologies: ***Rainbow 4 Sub-unit*** **:** tan and pale grey sericite phyllite, and/or magnetic chlorite-sericite phyllite unit locally; 40-200 feet thick; Rainbow 4 Sub-unit is also a very useful geophysical and geological marker in locating the Lowhee 1 Sub-unit in the region, in order to test for additional source of Bonanza Ledge style gold mineralization. ***Rainbow 3 Sub-unit*** **:** dark grey carbonaceous phyllite with interbedded grey metagreywacke and metasiltstone; 150-500 feet thick. ***Rainbow 2 Sub-unit*** **:** pale tan or olive grey sericite phyllite and quartzite with local calcareous lamina and rare limestone; 0-150 feet thick. ***Rainbow 1 Sub-unit*** **:** thinly bedded dark grey carbonaceous phyllite with interlaminated metasiltstone and fine-grained smoky grey metagreywacke or quartzite; very common Fe-carbonate, dolomite, and pyrite porphyroblasts in the formation; 250-600 feet thick.
		Downey	Baker	Pale olive grey, cream or tan quartzite and Fe-carbonate porphyroblastic sericite phyllite and quartzite with subordinate dark grey carbonaceous phyllite, limestone and dolostone.

Note*: The nature of the contacts between the successions and units/sub-units in the table above are not clear.*

- ***North trending faults***: moderate to steep east-dipping faults; for example, No. 1, Rainbow, Sanders, Lowhee, Goldfinch, Waoming and Marie Faults (Figure 7).

- ***Strike faults***: northwest-trending, and moderate to steep northeast-dipping (45° - 80°) set of faults; probably the oldest set of faults in the area; the most important strike fault in the study area is the BC Fault Zone, localized mainly in the BC Argillite Unit and occupied by the BC quartz vein (Figure 7).

7.0 DEPOSIT TYPES AND MINERALIZATION

7.1 Deposit Types

There are two principal types of gold mineral deposits in the area; namely, quartz vein and pyrite replacement styles of gold.

7.1.1 Quartz Veins

Based on orientation, four types of quartz veins have been recognized in the Cariboo Gold Camp (Johnston and Uglow, 1926; Hanson, 1935; Richards, 1948; Sutherland Brown, 1957; Robert and Taylor, 1989; Hall, 1999a):

- **Transverse (orthogonal) veins:** describing the orientation of vein set with respect to compositional layering of strata. They typically strike northeast at 30° - 40° with sub-vertical to steep southeast dips. The most abundant type regionally, these are generally small quartz extension veins with strike lengths of 2 - 15 feet. Larger transverse veins are present in ore zones at the former Cariboo Gold Quartz Mine, and other locations in the district. At the Cariboo Gold Quartz Mine these veins made up 60% - 70% of the quartz ore.

- **Diagonal (oblique) veins:** these veins typically strikes north 70° - 90° east, vertical or north dipping in orientation at the Cariboo Gold Quartz Mine, and steep south dipping at the Island Mountain Mine. Veins of this type are sinistral shear veins that generally have longer strike lengths than transverse veins. These veins are few in number but larger than the transverse veins. At the Island Mountain Mine only diagonal veins were mineable.

- **Strike veins:** the earliest of the veins, strike parallel to northwest trending bedding and parallel/subparallel to S2 foliation, and dip 45° - 70° to the northeast, generally more steeply than bedding. Although not abundant, these are the most prominent and longest veins in the district, forming resistant outcrops which were the focus of early lode gold prospecting and mining in the area. Veins of this type, which include the BC, Canusa and Black Bull

veins (Figure 6 & 7), are generally erratically gold bearing and only limited production has been obtained from them.

- **Northerly veins:** veins of this type were described in Frederick William Nielson's report in 2000. Northerly veins strike NNE and occur within faults. They commonly exhibit crushed zones and are difficult to mine.

Transverse (orthogonal) and diagonal (oblique) veins together were called "B veins", while strike veins called "A veins", by Hanson and Uglow. "A veins" were thought to form early as tension crack infillings (M. R. Keys, 1954).

In the Island Mountain Mine the diagonal veins are regularly spaced at intervals of approximately 30 m. The diagonal and orthogonal veins are the most important types for vein-hosted gold mineralization near Wells. Both orthogonal and diagonal veins were mined in the Cariboo Gold Quartz Mine but diagonal veins only were mined at Island Mountain (Hall, 1991). Hall (1999a) notes that the northerly and diagonal veins are a conjugate set possibly occupying brittle shear zones. Robert and Taylor (1989) suggest that the northerly, diagonal and orthogonal veins are "broadly contemporaneous and formed progressively during continued deformation (mostly along L2) related to the F2 folding."

Individual veins are arranged en echelon due to minor displacements across cleavages and flat faults in less competent beds and showed better continuity down dip than along strike. Stopes developed on the quartz veins averaged 0.9 - 1.8 m (3.0 - 6.0 feet) in width, 30 – 38 m (100 - 125 feet) in length and about 30 m (100 feet) on the dip of the veins (Hall, 1999a &1999b).

The gold-bearing pyrite-quartz veins typically occur in siliceous turbiditic rocks of the Rainbow Unit generally within 100 m of its contact with the structurally overlying but stratigraphically lower Baker Unit. Many transverse veins and some stringers off the ends of diagonal veins extend short distances into Baker Unit. The more common type of transverse veins either cut straight through the diagonal veins or extends straight out from either wall. All the transverse veins are essentially straight, and either branch off diagonal veins or go straight through them (M. R. Keys, 1954). This may mean that strike veins formed first, then diagonal veins, and transverse veins last.

Graphitic gouge typically occurs along contacts of the large veins with the host rocks. One good example is BC Vein within BC Fault Zone. Proximity to north striking fault zones, density of quartz veining and pyrite content proved to be important guides to ore within the Rainbow Unit (Hall, 1999a).

The Rainbow and Sanders Zones provided the bulk of pre-war production; largely from complex and relatively wide quartz structures in the Rainbow, tending to occur within and adjacent to the fault. The Sanders occurrences

simulated transverse and diagonal stringer zones. And the groups are more widely distributed (E. Mason, 1973).

7.1.2 Pyrite Replacement Ore Bodies

There exist two different types of pyrite replacement ore bodies in the region. One pyrite replacement mineralization occurs mainly in limestones of Baker and Rainbow Units, and the other in clastic rocks of mainly Lowhee 1 Sub-unit (Figure 6 & 7)

- **Pyrite replacement in limestone:** ores of this type were historically mined by Mosquito Creek and Island Mountain Gold Mines and occur within limestones of the Baker and Rainbow Units. The ore bodies occur in the form of pipes or pencil-like ore shoots which have the attitude of the regional structure, plunging about N45W at an angle of 22 degrees. Ore consists of fine-grained massive pyrite. Most of the ore has been mined from the footwall part of the Baker Unit within 15 m (50 feet) horizontally of its contact with the Rainbow Unit. A good deal of this ore has been found only a few feet from the contact. Small amounts of ore have also been mined from the Johns Limestone and the 309 Limestone of the Rainbow Unit at Island Mountain.

- **Pyrite replacement in clastic rocks:** prospecting for auriferous pyrite replacement ores had been focused on the metamorphosed limestones of the Baker and Rainbow Units until the Bonanza Ledge gold deposit was discovered in clastic rocks of the upper Lowhee Unit, approximately 300 m stratigraphically above (structurally below) the Baker/Rainbow contact on the Barkerville Mountain in March of 2000. This discovery provides explorationists with a challenge to find additional, potentially economic, pyrite replacement mineralization in a new stratigraphic horizon. Bonanza Ledge style gold mineralization was mainly confined to the Lowhee 1 Sub-unit in the footwall of the BC Fault Zone. Mineralization within the Bonanza Ledge Zone, comprising high grade auriferous pyrite, occurs in a semi-concordant zone of northwest-trending, northeast dipping muscovite-carbonate and pyrite alteration that is up to 76 m (250 feet) thick (D. Rhys & K. Ross, 2001).

Both of the two types of replacement mineralization have very simple and similar sulphide assemblages; that is, dominant pyrite with minor pyrrhotite, chalcopyrite, galena and very slight traces of sphalerite. Interestingly, the size of the Bonanza Ledge replacement-style ore body in clastic rocks, is much larger than those of the Island Mountain or Mosquito Creek style in limestones.

7.2 Mineralization

There are two major kinds of mineralization in the area; that is, pyrite replacement and quartz vein styles of gold mineralization.

Struik (1988) concluded that lode gold concentrations as auriferous replacement pyrite in limestone are located in the hinge zones, and less commonly along the limbs of regional and minor folds. Gold-bearing quartz veins cross-cut, and therefore are assumed to be younger than the regional folds. Examples are common of vein and replacement gold mineralization of the same age and of replacements located in the paths of quartz veins. The auriferous replacement pyrite is therefore considered to have formed after the regional folds which control the distribution of replacement ore.

8.0 2010 WORK PROGRAM SUMMARY

BGM's 2010 work program consisted of trenching, reconnaissance sampling, drilling, road maintenance, and environmental management and monitoring (Figure 8).

8.1 Geochemistry

In total, 28 soil and 308 rock including 205 channel samples were collected during reconnaissance respectively from mineral claims #529715, 546308, 546311, 546314, 546722, 593959, and 600143 (Table 4, 5 & 9). Locations and assay results of gold are respectively plotted on Figure 9A, 9B, 9C, 9D, & 9E. More detailed information of the analytical results is in *Appendix VII*.

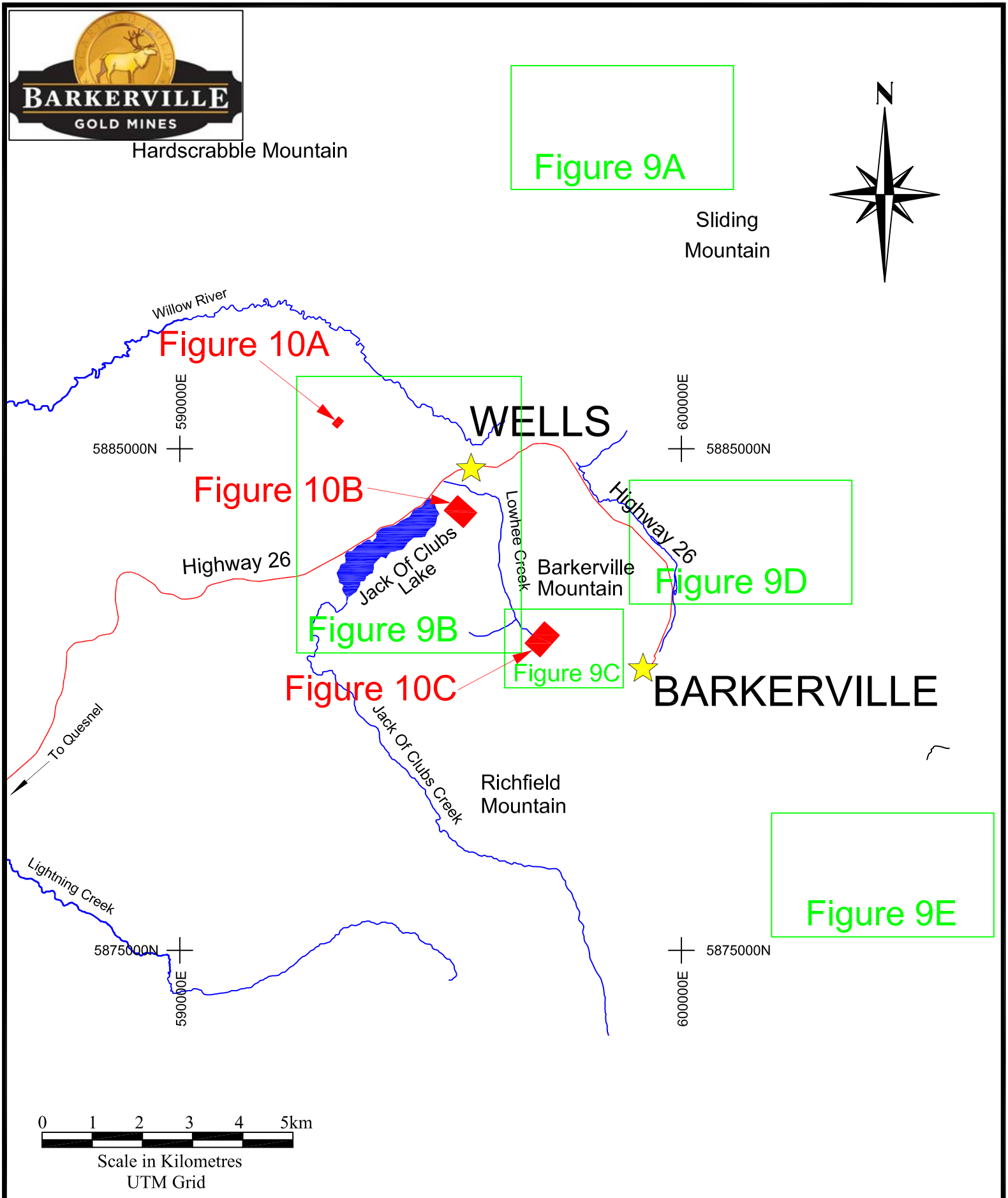
8.2 Diamond Drilling

The 2010 BGM drill program included a total of 8,890.8 meters (29,168.9 feet) in 63 surface diamond drill holes on various claims in the northwest Cow Mountain, on Bonanza Ledge Zone in Barkerville Mountain, in the head water area of Lowhee Creek, and in Island Mountain, which covers claim record numbers 546308, 506236, 529715, 528996, and 600139. Locations and results of these drill holes are listed in Table 6, 7 & 8 and shown in Figure 10A, 10B, 10C, 11 through 42, and *Appendix VI* & *VII*).

Drill holes CM10-01 through 04 in the northwest Cow Mountain were designed by Jim Yin to test the continuity of the gold mineralization in the new zone of gold mineralization outside of the proposed Cariboo Gold Quartz open pit intercepted by drill holes CM09-07 and CM09-08 completed at the end of 2009. CM10-04 was collared approximately 60 ft mine grid west of CM09-07 & 08.

Arnie Pollmer, P.Geo., designed drill holes CM10-05 through 12 for reconnaissance exploration purposes in the northwest area of Cow Mountain.

Jim Yin planned drill holes CM10-13 & 14 in Cow Mountain, IM10-01 in Island Mountain, and BC10-06 through 08, as well as BC10-12 through 17 in the upper Lowhee Creek for reconnaissance exploration purposes.



Barkerville Gold Mines Ltd.
Figure 8. Index Map

Table 4. 2010 BGM RECONNAISSANCE ROCK SAMPLES

#	SAMPLE #	LOCATION		DESCRIPTION	TENURE #	DATE TAKEN	RESULTS (g/T)	
		Easting	Northing				Au	Ag
1	G14357	594391	5884421	Chip x 2.5 feet of reddish brown oxidized QV with up to 5% pyrite hosted by silicified Arg in the footwall	600143	19-Jun-10	**2.09**	5.5
2	G14358	594391	5884421	Chip x 6 feet of reddish brown oxidized vuggy QV with up to 5% pyrite	600143	19-Jun-10	**5.68**	4.7
3	G14359	594391	5884421	Chip x 5 feet of 20% oxide & 80% silicified argillite with up to 5% pyrite	600143	20-Jun-10	0.13	<0.2
4	G14360	594391	5884421	Similar and contiguous to sample G14359 to the north	600143	20-Jun-10	0.10	<0.2
5	G14361	594391	5884421	Grab of reddish brown oxide & quartz vein with 5% pyrite taken from the section covered by sample 14358	600143	20-Jun-10	***62.0***	**39.5**
6	G14362	594414	5884389	Grab of reddish oxide collected 2.5 feet south of sample 14363	600143	20-Jun-10	**4.86**	2.8
7	G14363	594414	5884389	Chip x 2.5 feet of rusty oxidized quartz vein hosted in a dolomitic unit, collected about 150 feet south of sample 14357	600143	20-Jun-10	**1.38**	0.8
8	G14365	595750	5883610	Chip x one feet of QV with 10% Py, collected at the switch back close to the 1200 level portal	546308	26-Jun-10	***17.6***	4.2
9	G14366	595750	5883610	Chip x 3 feet of grey micaceous argillitic Qzt collected at the switch back close to the 1200 level portal	546308	26-Jun-10	0.34	<0.2
10	G14367	595750	5883610	Chip x 1.5 feet of QV with 15% oxidized Py collected at the switch back close to the 1200 level portal	546308	26-Jun-10	**3.15**	0.4
11	G14368	595750	5883610	Chip x 5 feet of 20% micaceous argillitic Qzt & 80% brown Qzt collected at the switch back close to the 1200 level portal	546308	26-Jun-10	**2.41**	0.3
12	G14369	595750	5883610	Chip x 5 feet of brown Qzt collected at the switch back close to the 1200 level portal	546308	26-Jun-10	<0.03	0.4
13	G14370	595750	5883610	Chip x 5 feet of brown Qzt collected at the switch back close to the 1200 level portal	546308	26-Jun-10	0.05	0.2
14	G14371	595750	5883610	Chip x 5 feet of rusty brown Do pb Qzt with up to 5% pyrite collected at the switch back close to the 1200 level portal	546308	26-Jun-10	0.08	0.5
15	G14372	595750	5883610	Chip x 5 feet of grey Do pb Qzt with up to 5% pyrite collected at the switch back close to the 1200 level portal	546308	26-Jun-10	0.04	0.2
16	G14373	595722	5883605	Similar to sample G14372 but more (7%) large cubic Py - chip x 5 feet	546308	26-Jun-10	**3.40**	0.7
17	G14374	595722	5883605	Similar to sample G14372 but more (7-10%) large cubic Py - chip x 5 feet	546308	26-Jun-10	0.62	0.3
18	G14375	595722	5883605	Similar to sample G14372 but more (7%) large cubic Py - chip x 10 feet	546308	26-Jun-10	<0.03	0.2
19	G14376	595722	5883605	Similar to sample G14372 - chip x 10 feet	546308	26-Jun-10	0.16	0.4
20	G14377	595722	5883605	Similar to sample G14372 - chip x 10 feet	546308	26-Jun-10	<0.03	0.2
21	G14378	595722	5883605	Similar to sample G14372 - chip x 5 feet	546308	26-Jun-10	<0.03	0.4
22	G14379	595722	5883605	Chip x 5 feet of silicified argillitic Qzt with 5-7% pyrite collected at the switch back close to the 1200 level portal	546308	26-Jun-10	0.04	0.2
23	G14380	595722	5883605	Grab of vein quartz with 30% Py collected at the switch back close to the 1200 level portal	546308	26-Jun-10	***16.1***	5.7
24	G14401	597121	5880472	Chip x 5 feet of black argillitic quartzite collected above Canusa Mine	529715	02-Jul-10	0.04	0.7
25	G14402	597121	5880472	Chip x 5 feet of bleached brown quartzite collected above Canusa Mine	529715	02-Jul-10	<0.03	0.2
26	G14403	597078	5880520	Chip x 3 feet of fault gouge of quartzite collected above Canusa Mine	529715	02-Jul-10	<0.03	0.2
27	G14404	596886	5880728	Chip x 5 feet of black argillite collected above Canusa Mine	529715	03-Jul-10	<0.03	0.3
28	G14405	596886	5880728	Chip x 5 feet of brown Do pb quartzite collected above Canusa Mine	529715	03-Jul-10	<0.03	0.3
29	G14406	596886	5880728	Chip x 5 feet of brown Do pb quartzite collected above Canusa Mine	529715	03-Jul-10	<0.03	0.2

Table 4. 2010 BGM RECONNAISSANCE ROCK SAMPLES (*cont'd*)

#	SAMPLE #	LOCATION		DESCRIPTION	TENURE #	DATE TAKEN	RESULTS (g/T)	
		Easting	Northing				Au	Ag
30	G14407	596965	5880651	Grab of highly oxidized dark brown dyke (?)	529715	03-Jul-10	0.03	0.4
31	G14408	596990	5880561	Grab of vein quartz, quartzite and fault gouge collected at above Canusa Mine	529715	05-Jul-10	<0.03	0.2
32	G14409	597002	5880578	Chip x 3 feet of crushed & broken argillite with 10% QV & 5-6% pyrite collected above Canusa Mine	529715	05-Jul-10	<0.03	0.5
33	G14410	597002	5880578	Chip x 3 feet of dark brown broken quartzite with 10% argillite gouge collected above Canusa Mine	529715	05-Jul-10	<0.03	0.2
34	G14411	597002	5880578	Chip x 5 feet of light brown quartzite with 10% crushed vein quartz & 5-6% pyrite collected above Canusa Mine	529715	05-Jul-10	<0.03	0.2
35	G14412	597002	5880578	Chip x 12 feet of quartzite with crushed vein quartz collected above Canusa Mine	529715	05-Jul-10	<0.03	<0.2
36	G14413	596988	5880576	Chip x 3 feet of broken argillite with 15% vein quartz % 5-6% pyrite collected above Canusa Mine	529715	05-Jul-10	<0.03	0.2
37	G14414	596988	5880576	Chip x 5 feet of grey/green bleached argillite with 10% vein quartz with pyrite & galena collected above Canusa Mine	529715	05-Jul-10	<0.03	<0.2
38	G14415	596988	5880576	Chip x 8 feet of broken quartzite & crushed vein quartz collected above Canusa Mine	529715	05-Jul-10	<0.03	0.2
39	G14424	597441	5881373	Grab sample of quartz breccias collected from Gary's channel #1 on the NW Zone	529715	13-Jul-10	0.53	0.2
40	G14425	597441	5881373	Grab sample of dark rusty brown quartz vein collected from Gary's channel #1 on the NW Zone	529715	13-Jul-10	***55.0***	***102***
41	G14426	597441	5881373	Grab sample of quartz stockworks collected from Gary's channel #1 on the NW Zone	529715	13-Jul-10	**8.65**	0.9
42	G14432	597428	5881373	Grab sample of vuggy quartz vein collected from Gary's channel #2 on the NW Zone	529715	13-Jul-10	***12.5***	1.2
43	G14439	597411	5881379	Grab sample of gouge with 50% Py, vein quartz & Arg chips collected from Gary's channel #3 on the NW Zone	529715	14-Jul-10	***21.6***	3.5
44	G14442	597346	5880890	Grab from an 12" wide QV with 8% Py & 3% Ga hosted in light grey Qzt collected in SW Canusa	529715	08-Sep-10	**1.94**	**29.2**
45	G14443	597334	5880926	Chip x 1 feet of very rusty fault gouge with big vein quartz chips hosted in Arg collected in SW Canusa Mine	529715	08-Sep-10	0.24	0.3
46	G14444	597323	5880946	Chip x 3 feet of very rusty oxidized gouge with vein quartz hosted in Qzt collected in SW Canusa Mine	529715	08-Sep-10	***16.4***	**30.4**
47	G14445	597323	5880946	Chip x 2.5 feet of very rusty oxidized gouge with vein quartz hosted in Qzt with 20% Py collected in SW Canusa Mine	529715	08-Sep-10	***18.7***	3.1
48	G14446	597323	5880946	Grab sample of oxidized quartz vein with up to 60% pyrite	529715	08-Sep-10	***15.8***	9.7
49	4817	598710	5880456	A huge quartz vein with massive pyrite at Stout's Gulch. There is more pyrite than vein quartz in this sample.	529715	12-Aug-10	***28.6***	**45.7**
50	4818	598710	5880456	A huge quartz vein with massive pyrite at Stout's Gulch. There is more vein quartz than pyrite than in this sample.	529715	12-Aug-10	***13.3***	3.8
51	4819	600256	5882356	Brown top incompetent bedrock (phyllite) - collected from Peter Wright's placer gold mine at Williams Creek	546311	16-Aug-10	<0.03	**11.7**
52	4830	597449	5881376	Grab sample from Gray's trench #3 on NW Zone: pale grey/Gy***/DkGy fault gouge of Arg, QV/Qvnlts with up to 50% fg Py Rpl.	529715	15-Sep-10	**6.48***	N/A**
53	14351	595752	5883778	Chip x 4 feet of rusty Do pb Qzt collected from Gary's trench #1 located between 1200 & 1500 level portals on Cow Mt.	546308	02-Oct-10	1.33****	N/A
54	14352	595752	5883778	Chip x 5 feet of crushed Do pb Qzt collected from Gary's trench #1 located between 1200 & 1500 level portals on Cow Mt.	546308	02-Oct-10	0.13***	N/A
55	14353	595752	5883778	Chip x 5 feet of crushed Qzt collected from Gary's trench #1 located between 1200 & 1500 level portals on Cow Mt.	546308	02-Oct-10	1.27***	N/A
56	14354	595752	5883778	Chip x 5 feet of grey gouge with vein quartz chips collected from Gary's trench #1 located between 1200 & 1500 level portals on Cow Mt.	546308	02-Oct-10	1.73***	N/A
57	14355	595752	5883778	Chip x 5 feet of white vein quartz gouge collected from Gary's trench #1 located between 1200 & 1500 level portals on Cow Mt.	546308	02-Oct-10	0.00***	N/A
58	14356	595752	5883778	Chip x 5 feet of Qzt collected from Gary's trench #1 located between 1200 & 1500 level portals on Cow Mt.	546308	02-Oct-10	0.00***	N/A
59	14357	595752	5883778	Grab of bleached yellow/grey gouge with vein quartz chips collected from Gary's trench #1 on Cow Mt.	546308	02-Oct-10	0.47***	N/A

Table 4. 2010 BGM RECONNAISSANCE ROCK SAMPLES (*cont'd*)

#	SAMPLE #	LOCATION		DESCRIPTION	TENURE #	DATE TAKEN	RESULTS (g/T)	
		Easting	Northing				Au	Ag
60	14358	595752	5883778	Grab of vein quartz with oxidized sulphide collected from Gary's trench #1 on Cow Mt.	546308	02-Oct-10	0.13***	N/A
61	14359	595752	5883778	Grab of Do pb Qzt with Qvnlts collected from Gary's trench #1 on Cow Mt.	546308	02-Oct-10	1.40***	N/A
62	14360	595752	5883778	Similar to sample 14359	546308	02-Oct-10	1.47***	N/A
63	14361	595752	5883778	Chip x 5 feet of Do pb Qzt with Qvnlts collected from Gary's trench #1 located between 1200 & 1500 level portals on Cow Mt.	546308	02-Oct-10	1.07***	N/A
64	14362	597278	5881437	Grab of broken & gouged vuggy QV with rusty oxides collected near Bonanza Ledge Zone	529715	02-Oct-10	***29.53*****	N/A
65	14363	596369	5883611	Grab of 12" wide QV with 10% Ga & Py collected along Wilf's Road	546308	05-Oct-10	N/A	N/A
66	14364	596357	5883619	Grab of black limestone with 5% cubic pyrite along Wilf's Road	546308	05-Oct-10	N/A	N/A
67	10E1988	597308	5880350	Grab of graphitic argillite - gougey	529715	30-Sep-10	0.24	N/A
68	R251451	595742	5883639	4.7 feet wide channel sample of incompetent brownish grey Pl with 0.9 feet white QV	546308	18-Oct-10	3.87***	N/A
69	R251452	595742	5883639	5.0 feet wide channel sample of brownish grey, brown & orange fragmental Arg/Pl with QV	546308	18-Oct-10	2.67***	N/A
70	R251453	595742	5883639	3.0 feet wide channel sample, similar to sample 251452	546308	18-Oct-10	0.87***	N/A
71	R251454	595742	5883639	1.7 feet wide QV in dark grey/black Arg	546308	18-Oct-10	4.40***	N/A
72	R251455	595742	5883639	Grab sample of pale yellow vuggy QV from the same trench as sample 251451 - 251454	546308	18-Oct-10	1.47***	N/A
73	R251456	595746	5883710	Grab sample of pale yellow fragmented rocks from trench 7 below 1200 level on Cow Mt.	546308	20-Oct-10	0.33***	N/A
74	R251457	595746	5883710	Similar to sample 251456	546308	20-Oct-10	0.40***	N/A
75	R251458	595746	5883710	Grab of various rocks including vein quartz and soils collected from trench 7 on Cow Mt.	546308	20-Oct-10	0.27***	N/A
76	R251459	595746	5883710	Grab sample of rusty brown fault gouge (?) of various rocks	546308	20-Oct-10	0.40***	N/A
77	R251460	595721	5883774	22 inches wide white quartz-pyrite vein with fg-mg semi-massive to massive Py collected from trench 9 on Cow Mt.	546308	23-Oct-10	2.67***	N/A
78	R251461	595721	5883774	Grab of competent quartz vein with massive/semi-massive pyrite	546308	23-Oct-10	19.20***	N/A
79	R251462	595721	5883774	Grab sample of dolomitic Qzt > Pl with 2-3% Py blebs &/or disseminations collected from trench 9 on Cow Mt.	546308	23-Oct-10	0.47***	N/A
80	R251463	595721	5883774	Similar to sample R251462	546308	23-Oct-10	0.60***	N/A
81	R251464	595721	5883774	Grab sample of grey dolomitic Qzt > Pl with 5-7% Py blebs &/or disseminations collected from trench 9 on Cow Mt.	546308	23-Oct-10	1.13***	N/A
82	R251465	595721	5883774	Chip x 4 feet white QV with up to 70% semi-massive to massive Py collected from trench 9 on Cow Mt.	546308	24-Oct-10	25.07***	N/A
83	R251466	595721	5883774	Grab of dolomitic Qzt > Pl with 1-2% Py blebs/disseminations collected from trench 9 on Cow Mt.	546308	24-Oct-10	10.67***	N/A
84	R251467	596489	5882673	Grab narrow 6" quartz vein very rusty	546308	03-Nov-10	4.40***	N/A
85	R251468	596489	5882673	Chip x 1.3m grey quartzite with numerous cross cutting quartz lenses	529715	03-Nov-10	10.47***	N/A
86	R251469	596489	5882673	Chip x 0.5m quartz vein with sericite, rusty oxide	529715	03-Nov-10	0.40***	N/A
87	R251470	596489	5882673	Chip x 1m gery sericite quartzite with pyrite and quratz lenses up to 6cm	529715	03-Nov-10	3.00***	N/A
88	R251471	597321	5880940	Chip 1.9 feet 90% massive pyrite and 10% quartz vein	529715	04-Nov-10	7.07***	N/A
89	R251472	597321	5880940	Chip 4.5 feet argillitic quartzite with 5% pyrite annd quartz lenses	529715	04-Nov-10	0.53***	N/A

Table 4. 2010 BGM RECONNAISSANCE ROCK SAMPLES (*cont'd*)

#	SAMPLE #	LOCATION		DESCRIPTION	TENURE #	DATE TAKEN	RESULTS (g/T)	
		Easting	Northing				Au	Ag
90	R251473	597321	5880940	Chip 4.0 feet of 2 small quartz vein with 10% pyrite	529715	04-Nov-10	4.07***	N/A
91	R251474	597321	5880940	Chip 4.0 feet bleached quartzite with 8% pyrite	529715	04-Nov-10	4.00***	N/A
92	R251475	597321	5880940	Chip 4.0 feet argillitic quartzite with 5% pyrite	529715	04-Nov-10	9.47***	N/A
93	R251476	597321	5880940	Chip 2.0 feet 10% gouge with 10% pyrite reminder	529715	04-Nov-10	19.00***	N/A
94	R251477	597321	5880940	Chip 4.0 feet 20% argillitic quartzite with 5-7% pyrite	529715	04-Nov-10	2.20***	N/A
95	R251478	597321	5880940	Chip 3.0 feet argillitic quartzite with < 5% pyrite	529715	04-Nov-10	0.07***	N/A
96	R251479	597321	5880940	Chip 3.0 feet yellow & brown gouge with quartz chips, 5% pyrite	529715	04-Nov-10	0.73***	N/A
97	R251480	597321	5880940	Chip 10.0 feet 15% argillitic quartzite, reminder is bleached yellow quartzite with mnor quartz lenses& streaks of oxide	529715	04-Nov-10	0.47***	N/A
98	R251481	597321	5880940	Grab of quartz at the steep trench face, white quartz with oxide coating, 10% pyrite	529715	04-Nov-10	3.13***	N/A
99	R251482	597321	5880940	Grab collected near sample 251481 at the steep trench face	529715	04-Nov-10	4.93***	N/A
100	04551	596001	5882979	Grab sample collected from 700 level portal	546308	N/A	0.18	N/A
101	04552	596001	5882979	Grab sample collected from 700 level portal	546308	N/A	2.69	N/A
102	04553	596001	5882979	Grab sample collected from 700 level portal	546308	N/A	0.11	N/A
103	04454	596001	5882979	Grab sample collected from 700 level portal	546308	N/A	14.1	N/A

Note: 6.48* - Metallic gold assay, all others are fire assay with AA finish; N/A** - data not available or not analyzed; Gy*** - please refer to *Appendix III* of this report for all the codes used in this table; 1.33*** - assayed by QR Mine Lab

Table 5. 2010 BGM RECONNAISSANCE SOIL SAMPLES

#	SAMPLE #	LOCATION		DESCRIPTION	TENURE #	DATE TAKEN	RESULTS (g/T)	
		Easting	Northing				Au	Ag
1	G14351	602188	5884040	Yellow to orange soil collected along 26A Road	593959	18-Jun-10	0.03	0.3
2	G14352	602194	5884033	Soil collected 10 meters east of sample 14351 along 26A Road	593959	18-Jun-10	0.05	0.3
3	G14353	602202	5884033	Soil collected 10 meters east of sample 14352 along 26A Road	593959	18-Jun-10	0.03	<0.2
4	G14354	602207	5884033	Soil collected 5 meters east of sample 14353	593959	18-Jun-10	<0.03	0.2
5	G14355	602214	5884028	Soil collected 5 meters east of sample 14354	593959	18-Jun-10	<0.03	<0.2
6	G14356	602219	5884030	Soil collected 5 meters east of sample 14355	593959	18-Jun-10	<0.03	<0.2
7	G14364	604939	5876191	Reddish brown soil, near St. Laurence Creek	546722	21-Jun-10	<0.03	0.5
8	G14381	604844	5876447	Brown soil collected near St. Laurence Creek	546722	21-Jun-10	<0.03	0.2
9	G14382	596042	5883590	Bleached soil with rusty layers, lots of vein quartz around, taken along C Road between 1200 level portal & Sanders Zone	546308	26-Jun-10	0.36	0.3
10	G14383	599025	5891353	Rusty red soil collected from 8 miles lake area	546314	27-Jun-10	<0.03	0.8
11	G14384	598608	5891367	Rusty red soil collected from 8 miles lake area	546314	27-Jun-10	<0.03	0.4
12	G14385	598608	5891367	Rusty red soil collected from 8 miles lake area	546314	27-Jun-10	<0.03	0.6
13	G14386	596901	5880724	Yellow to medium brown soil collected above Canusa Mine	529715	01-Jul-10	0.03	0.6
14	G14387	596923	5880699	Brown and black soil collected above Canusa Mine	529715	01-Jul-10	<0.03	1.5
15	G14388	596941	5880680	Soil (fault gouge?) with black angular argillite collected above Canusa Mine	529715	01-Jul-10	<0.03	0.9
16	G14389	596954	5880680	Yellow soil collected above Canusa Mine	529715	01-Jul-10	<0.03	0.5
17	G14390	596996	5880644	Dark grey soil collected above Canusa Mine	529715	01-Jul-10	<0.03	0.2
18	G14391	597017	5880616	Light brown soil collected above Canusa Mine	529715	01-Jul-10	<0.03	<0.2
19	G14392	597019	5880584	Tan soil with yellow quartzite collected above Canusa Mine	529715	01-Jul-10	<0.03	0.6
20	G14393	597022	5880566	Tan soil with yellow quartzite collected above Canusa Mine	529715	01-Jul-10	<0.03	0.2
21	G14394	597039	5880553	Grey soil collected above Canusa Mine	529715	01-Jul-10	<0.03	<0.2
22	G14395	597052	5880531	Light bleached to yellow soil collected above Canusa Mine	529715	01-Jul-10	<0.03	0.3
23	G14396	597078	5880522	Bleached soil collected above Canusa Mine	529715	01-Jul-10	<0.03	0.8
24	G14397	597113	5880489	Grey soil with yellow quartzite chips collected above Canusa Mine	529715	01-Jul-10	<0.03	0.2
25	G14398	597121	5880464	Dark brown to grey soil collected above Canusa Mine	529715	01-Jul-10	<0.03	1.6
26	G14399	597134	5880464	Brown soil with brown quartzite & vein quartz fragments collected above Canusa Mine	529715	01-Jul-10	<0.03	2.4
27	G14400	597144	5880501	Grey soil collected above Canusa Mine	529715	01-Jul-10	<0.03	<0.2
28	4820	600256	5882356	Grey/pale blue grey mud/soil with pyrite - from Peter Wright's placer gold mine at Williams Creek	546311	16-Aug-10	<0.03	0.2

Note: N/A* - data not available or not analyzed; ** - please refer to *Appendix III* of this report for all the codes used in this table.

Talbe 6. Summary of 2010 Surface Diamond Drill Holes

DRILL PAD	DDH	LOCATION			CLAIM		DATE		DEPTH	DRILLING
		E(CGQM)	N(CGQM)	ELE. (ft)	TENURE #	ZONE	STARTED	COMPLETED	(feet)	COMPANY
A	IM10-01	593195.24*	5885568.97*	1369.23*	600139	Island Mt.	19-Jan-10	29-Jan-10	586.0	Standard**
B	BC10-01	20117.68	2642.48	4822.49	529715	B.L.	2-Feb-10	3-Feb-10	307.0	
	BC10-02	20117.68	2642.48	4822.49	529715	B.L.	4-Feb-10	5-Feb-10	167.0	
C	BC10-03	19946.78	2535.68	4815.18	529715	B.L.	18-Mar-10	20-Mar-10	596.0	
D	BC10-04	19973.80	2569.15	4820.88	529715	B.L.	24-Jun-10	7-Jul-10	1,181.0	
E	BC10-05	20022.94	3002.08	4918.99	528996	BC Vein	8-Jul-10	15-Jul-10	1,486.0	
F	BC10-06	19771.98	1976.57	4728.27	529715	SW Barkerville Mt.	17-Jul-10	18-Jul-10	505.0	
	BC10-07	19771.57	1985.54	4727.90	529715		19-Jul-10	20-Jul-10	515.0	
	BC10-08	19771.93	1981.28	4728.68	529715		20-Jul-10	22-Jul-10	517.0	
G	BC10-09	19999.02	2506.62	4804.61	529715	B.L.	10-Aug-10	12-Aug-10	607.0	
H	BC10-10	20032.42	2536.06	4805.33	529715	B.L.	22-Aug-10	25-Aug-10	576.0	
I	BC10-11	20043.39	2510.36	4806.19	529715	B.L.	26-Aug-10	27-Aug-10	566.0	
J	BC10-12	19255.45	1688.14	4826.75	529715	the upper Lowhee Creek	28-Aug-10	30-Aug-10	527.0	
	BC10-13	19255.00	1685.00	4826.50	529715		3-Sep-10	5-Sep-10	585.0	
	BC10-14	19254.83	1683.54	4826.61	529715		30-Aug-10	3-Sep-10	506.0	
K	BC10-15	19018.49	1457.21	4815.77	529715		7-Sep-10	8-Sep-10	340.0	
	BC10-16	19016.00	1456.50	4815.00	529715		10-Sep-10	11-Sep-10	216.0	
	BC10-17	19014.00	1456.14	4815.53	529715		8-Sep-10	10-Sep-10	377.0	
L	CM10-01	10119.55	5312.12	4138.54	546308	NW Cow Mountain	6-Feb-10	9-Feb-10	389.0	
	CM10-02	10119.88	5315.28	4137.77	546308		9-Feb-10	10-Feb-10	365.0	
M	CM10-03	9938.95	5303.17	4114.38	546308		12-Feb-10	13-Feb-10	315.0	
	CM10-04	9938.95	5303.17	4114.38	546308		13-Feb-10	14-Feb-10	557.0	
N	CM10-05	10709.52	3362.13	4450.12	546308		17-Feb-10	19-Feb-10	607.0	
	CM10-07	10708.22	3365.12	4449.23	546308		24-Feb-10	25-Feb-10	506.7	
O	CM10-06	10514.97	3722.57	4402.14	546308		19-Feb-10	23-Feb-10	439.0	
P	CM10-08	10077.64	3135.83	4148.13	506236		3-Mar-10	4-Mar-10	664.0	
Q	CM10-09	9831.88	3465.80	4108.80	506236		5-Mar-10	11-Mar-10	804.0	
	CM10-10	9829.67	3468.72	4108.77	506236		11-Mar-10	13-Mar-10	396.0	

Talbe 6. Summary of 2010 Surface Diamond Drill Holes (*cont'd*)

DRILL PAD	DDH	LOCATION			CLAIM		DATE		DEPTH	DRILLING
		E(CGQM)	N(CGQM)	ELE. (ft)	TENURE #	ZONE	STARTED	COMPLETED	(feet)	COMPANY
R	CM10-11	9279.65	4512.22	3946.98	546308	NW Cow Mountain	13-Mar-10	15-Mar-10	576.0	Standard**
	CM10-12	9278.04	4513.66	3946.86	546308		15-Mar-10	16-Mar-10	556.0	
S	CM10-13	10741.27	4815.55	4358.15	546308		24-Sep-10	29-Sep-10	515.0	
	CM10-14	10741.66	4818.36	4358.92	546308		29-Sep-10	30-Sep-10	96.0	
T	CM10-15	10728.32	4806.20	4357.47	546308		1-Oct-10	3-Oct-10	259.0	
	CM10-16	10727.62	4803.78	4357.31	546308		3-Oct-10	4-Oct-10	136.0	
U	CM10-17	10464.97	5306.50	4213.95	546308		5-Oct-10	8-Oct-10	725.0	
V	CM10-18	10284.78	5124.99	4192.86	546308		9-Oct-10	14-Oct-10	559.0	
	CM10-19	10281.00	5125.00	4193.00	546308		15-Oct-10	19-Oct-10	470.0	
	CM10-20	10278.00	5125.00	4193.00	546308		20-Oct-10	20-Oct-10	306.0	
W	CM10-21	10364.02	5197.84	4199.05	546308		21-Oct-10	22-Oct-10	235.0	
X	CM10-22	10204.32	5028.99	4182.32	546308		22-Oct-10	24-Oct-10	265.0	
Y	CM10-23	10130.05	5115.05	4154.31	546308		24-Oct-10	25-Oct-10	473.0	
Z	CM10-24	10202.20	5206.77	4163.22	546308		26-Oct-10	27-Oct-10	524.0	
	CM10-25	10201.78	5205.70	4162.96	546308		27-Oct-10	28-Oct-10	484.0	
	CM10-26	10199.00	5203.00	4164.00	546308		29-Oct-10	31-Oct-10	504.0	
	CM10-27	10199.00	5203.00	4164.00	546308		31-Oct-10	2-Nov-10	504.0	
	CM10-28	10200.44	5203.54	4164.13	546308		2-Nov-10	3-Nov-10	504.0	
	CM10-29	10199.17	5202.59	4164.09	546308		4-Nov-10	6-Nov-10	504.0	
A1	CM10-30	10144.57	4630.55	4190.11	546308		6-Nov-10	8-Nov-10	495.0	
	CM10-31	10143.65	4632.59	4190.23	546308		9-Nov-10	10-Nov-10	504.0	
	CM10-32	10141.52	4631.79	4190.64	546308		12-Nov-10	13-Nov-10	494.0	
B1	CM10-33	10346.79	5107.26	4211.67	546308		14-Nov-10	16-Nov-10	474.0	
	CM10-34	10349.72	5110.43	4211.62	546308		16-Nov-10	18-Nov-10	424.5	
	CM10-35	10351.34	5114.63	4212.15	546308		26-Nov-10	27-Nov-10	424.5	
	CM10-36	10351.00	5115.00	4212.00	546308		28-Nov-10	28-Nov-10	140.0	
	CM10-37	10351.00	5115.00	4212.00	546308		29-Nov-10	30-Nov-10	176.0	

Talbe 6. Summary of 2010 Surface Diamond Drill Holes (*cont'd*)

DRILL PAD	DDH	LOCATION			CLAIM		DATE		DEPTH	DRILLING
		E(CGQM)	N(CGQM)	ELE. (ft)	TENURE #	ZONE	STARTED	COMPLETED	(feet)	COMPANY
C1	CM10-38	10345.74	5098.72	4211.96	546308	NW Cow Mountain	30-Nov-10	2-Dec-10	414.0	Standard**
	CM10-39	10341.76	5094.10	4213.00	546308		3-Dec-10	4-Dec-10	224.0	
	CM10-40	10353.68	5099.12	4213.27	546308		5-Dec-10	7-Dec-10	476.0	
	CM10-41	10340.23	5097.88	4212.69	546308		8-Dec-10	9-Dec-10	227.0	
D1	CM10-42	10415.88	5034.23	4240.00	546308		10-Dec-10	11-Dec-10	344.0	
	CM10-43	10417.75	5032.11	4238.87	546308		12-Dec-10	13-Dec-10	349.0	
	CM10-44	10416.90	5029.09	4240.17	546308		14-Dec-10	15-Dec-10	286.2	
E1	CM10-45	10388.09	4969.85	4245.79	546308		17-Dec-10	20-Dec-10	319.0	
TOTAL									***29,168.9***	

Note: * UTM grid; Standard** - Standard Drilling & Engineering Ltd.

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
1	IM10-01	5885569*	593195*	1369.23*	224.9755	268.2755	-41.80	586.0	No down hole survey				
2	CM10-01	5312.12	10119.55	4138.54	182.0097	225.3097	-45.46	389.0	67.0	225.2	181.9	206.8	-45.4
									227.0	223.8	180.5	205.4	-45.7
									387.0	223.5	180.2	205.1	-45.5
3	CM10-02	5315.28	10119.88	4137.77	180.0692	223.3692	-70.51	365.0	85.0	221.3	178.0	202.9	-70.7
									225.0	216.9	173.6	198.5	-70.1
									365.0	337.5	294.2	319.1	-70.1
4	CM10-03	5303.17	9938.95	4114.38	180	223	-45	315.0	55.0	20.2	336.9	1.8	-44.2
									185.0	219.4	176.1	201.0	-43.2
									315.0	220.3	177.0	201.9	-41.3
5	CM10-04	5303.17	9938.95	4114.38	181	224	-70	557.0	77.0	217.6	174.3	199.2	-70.3
									317.0	205.8	162.5	187.4	-69.9
									557.0	209.2	165.9	190.8	-67.7
6	CM10-05	3362.13	10709.52	4450.12	175.9100	219.2100	-59.93	607.0	47.0	213.6	170.3	195.2	-61.2
									57.0	218.4	175.1	200.0	-60.2
									67.0	219.0	175.7	200.6	-60.2
									77.0	218.6	175.3	200.2	-60.2
									87.0	227.3	184.0	208.9	-60.2
									97.0	216.7	173.4	198.3	-60.4
									107.0	132.3	89.0	113.9	-70.3
									117.0	225.9	182.6	207.5	-56.6
									127.0	217.8	174.5	199.4	-59.8
									137.0	216.9	173.6	198.5	-59.8
									147.0	220.1	176.8	201.7	-59.6

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
6	CM10-05	3362.13	10709.52	4450.12	175.9100	219.2100	-59.93	607.0	157.0	218.3	175.0	199.9	-59.6
									167.0	218.0	174.7	199.6	-59.6
									177.0	217.9	174.6	199.5	-59.6
									187.0	219.8	176.5	201.4	-59.5
									197.0	218.8	175.5	200.4	-59.3
									207.0	189.8	146.5	171.4	-63.8
									217.0	219.7	176.4	201.3	-59.6
									227.0	219.3	176.0	200.9	-59.4
									237.0	224.4	181.1	206.0	-57.8
									247.0	203.1	159.8	184.7	-59.9
									257.0	219.4	176.1	201.0	-59.2
									267.0	219.0	175.7	200.6	-59.1
									277.0	218.8	175.5	200.4	-58.8
									287.0	219.7	176.4	201.3	-58.8
									297.0	213.1	169.8	194.7	-58.4
									307.0	219.8	176.5	201.4	-58.6
									317.0	218.7	175.4	200.3	-58.6
									327.0	215.0	171.7	196.6	-58.3
									337.0	219.3	176.0	200.9	-58.3
									347.0	227.1	183.8	208.7	-58.4
									357.0	215.6	172.3	197.2	-59.1
									367.0	217.9	174.6	199.5	-58.1
									377.0	218.8	175.5	200.4	-58

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
6	CM10-05	3362.13	10709.52	4450.12	175.9100	219.2100	-59.93	607.0	387.0	220.3	177.0	201.9	-57.9
									397.0	219.0	175.7	200.6	-57.7
									407.0	219.4	176.1	201.0	-57.7
									417.0	209.4	166.1	191.0	-57.3
									427.0	218.5	175.2	200.1	-57.6
									437.0	219.0	175.7	200.6	-57.5
									447.0	241.4	198.1	223.0	-57.5
									457.0	219.0	175.7	200.6	-57.3
									467.0	217.7	174.4	199.3	-56.3
									477.0	175.8	132.5	157.4	-57.1
									487.0	219.8	176.5	201.4	-57.1
									497.0	219.7	176.4	201.3	-57
									507.0	219.0	175.7	200.6	-56.8
									517.0	218.2	174.9	199.8	-56.7
									527.0	217.6	174.3	199.2	-56.6
									537.0	203.4	160.1	185.0	-57.3
									547.0	220.0	176.7	201.6	-56.4
									557.0	219.1	175.8	200.7	-56.4
									567.0	185.4	142.1	167.0	-56.2
									577.0	219.8	176.5	201.4	-56.3
									587.0	207.9	164.6	189.5	-55.6
									597.0	219.7	176.4	201.3	-55.8
									607.0	219.6	176.3	201.2	-55.6

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
7	CM10-06	3722.57	10514.97	4402.14	137.5806	180.8806	-45.43	439.0	No down hole survey				
8	CM10-07	3365.12	10708.22	4449.23	139.5256	182.8256	-45.41	507.0	34.0	180.3	137.0	161.9	-45.6
									44.0	182.9	139.6	164.5	-45.8
									54.0	183.4	140.1	165.0	-44.8
									64.0	183.0	139.7	164.6	-44.8
									74.0	183.8	140.5	165.4	-45.1
									84.0	184.0	140.7	165.6	-44.5
									94.0	184.9	141.6	166.5	-44.6
									104.0	184.4	141.1	166.0	-44.4
									114.0	184.2	140.9	165.8	-44.5
									124.0	186.8	143.5	168.4	-44.3
									134.0	184.3	141.0	165.9	-44.3
									144.0	184.2	140.9	165.8	-44.3
									154.0	185.8	142.5	167.4	-44.0
									164.0	184.2	140.9	165.8	-43.8
									174.0	184.3	141.0	165.9	-43.7
									184.0	185.0	141.7	166.6	-43.4
									194.0	184.9	141.6	166.5	-43.3
									204.0	185.6	142.3	167.2	-43.1
									214.0	185.5	142.2	167.1	-43.0
									224.0	185.6	142.3	167.2	-42.8
									234.0	185.4	142.1	167.0	-42.6
									244.0	184.2	140.9	165.8	-42.4

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
8	CM10-07	3365.12	10708.22	4449.23	139.5256	182.8256	-45.41	507.0	254.0	186.7	143.4	168.3	-42.4
									264.0	185.5	142.2	167.1	-42.1
									274.0	185.4	142.1	167.0	-42.1
									284.0	185.4	142.1	167.0	-42.0
									294.0	186.1	142.8	167.7	-41.6
									304.0	186.0	142.7	167.6	-41.6
									314.0	186.6	143.3	168.2	-41.3
									324.0	186.0	142.7	167.6	-41.1
									334.0	186.1	142.8	167.7	-40.9
									344.0	186.6	143.3	168.2	-40.8
									354.0	186.6	143.3	168.2	-40.5
									364.0	186.3	143.0	167.9	-40.4
									374.0	187.6	144.3	169.2	-40.0
									384.0	186.6	143.3	168.2	-39.7
									394.0	189.3	146.0	170.9	-39.6
									404.0	186.8	143.5	168.4	-39.5
									414.0	188.6	145.3	170.2	-39.4
									424.0	187.8	144.5	169.4	-39.2
									434.0	187.8	144.5	169.4	-38.9
									444.0	187.0	143.7	168.6	-38.9
									454.0	187.4	144.1	169.0	-39.1
									464.0	187.8	144.5	169.4	-38.8
									474.0	187.8	144.5	169.4	-38.6

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
8	CM10-07	3365.12	10708.22	4449.23	139.5256	182.8256	-45.41	507.0	484.0	187.8	144.5	169.4	-38.3
									494.0	187.6	144.3	169.2	-38.3
									504.0	188.1	144.8	169.7	-38.2
9	CM10-08	3135.83	10077.64	4148.13	134.8212	178.1212	-45.64	664.0	24.0	62.9	19.6	44.5	-44.9
									34.0	174.2	130.9	155.8	-44.3
									44.0	188.9	145.6	170.5	-45.3
									54.0	152.5	109.2	134.1	-47.4
									64.0	187.2	143.9	168.8	-44.6
									74.0	185.7	142.4	167.3	-44.5
									84.0	188.4	145.1	170	-44.3
									94.0	180.0	136.7	161.6	-44.0
									104.0	178.9	135.6	160.5	-44.2
									114.0	180.0	136.7	161.6	-43.9
									124.0	179.3	136.0	160.9	-44.5
									134.0	178.9	135.6	160.5	-44.1
									144.0	180.3	137.0	161.9	-43.8
									154.0	180.3	137.0	161.9	-43.6
									164.0	180.3	137.0	161.9	-43.4
									174.0	182.2	138.9	163.8	-43.3
									184.0	179.8	136.5	161.4	-43.0
									194.0	130.9	87.6	112.5	-42.9
									204.0	180.1	136.8	161.7	-42.9
									214.0	172.9	129.6	154.5	-42.6

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
9	CM10-08	3135.83	10077.64	4148.13	134.8212	178.1212	-45.64	664.0	224.0	180.6	137.3	162.2	-42.6
									234.0	180.1	136.8	161.7	-42.5
									244.0	180.1	136.8	161.7	-42.4
									254.0	180.3	137.0	161.9	-42.3
									264.0	180.3	137.0	161.9	-42.3
									274.0	180.1	136.8	161.7	-41.9
									284.0	180.4	137.1	162	-41.6
									294.0	180.7	137.4	162.3	-41.4
									304.0	181.5	138.2	163.1	-41.6
									314.0	181.2	137.9	162.8	-41.2
									324.0	181.5	138.2	163.1	-41.1
									334.0	181.3	138.0	162.9	-41.0
									344.0	182.2	138.9	163.8	-40.7
									354.0	182.0	138.7	163.6	-40.5
									364.0	182.7	139.4	164.3	-40.3
									374.0	181.3	138.0	162.9	-40.2
									384.0	160.1	116.8	141.7	-57.6
									394.0	182.1	138.8	163.7	-39.9
									404.0	182.9	139.6	164.5	-39.6
									414.0	183.9	140.6	165.5	-39.4
									424.0	183.0	139.7	164.6	-39.2
									434.0	190.0	146.7	171.6	-39.4
									444.0	182.7	139.4	164.3	-38.8

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
9	CM10-08	3135.83	10077.64	4148.13	134.8212	178.1212	-45.64	664.0	454.0	185.1	141.8	166.7	-38.8
									464.0	183.4	140.1	165	-38.5
									474.0	183.8	140.5	165.4	-38.5
									484.0	183.8	140.5	165.4	-38.2
									494.0	185.0	141.7	166.6	-37.8
									504.0	183.4	140.1	165	-37.7
									514.0	185.5	142.2	167.1	-37.5
									524.0	185.8	142.5	167.4	-37.3
									534.0	169.4	126.1	151	-35.8
									544.0	185.0	141.7	166.6	-37.0
									554.0	184.5	141.2	166.1	-36.8
									564.0	83.5	40.2	65.1	-18.1
									574.0	185.3	142.0	166.9	-36.3
									584.0	181.3	138.0	162.9	-36.4
									594.0	185.3	142.0	166.9	-36.1
									604.0	185.9	142.6	167.5	-35.9
									614.0	167.1	123.8	148.7	-35.5
									624.0	185.9	142.6	167.5	-35.8
									634.0	186.0	142.7	167.6	-35.6
									644.0	185.7	142.4	167.3	-35.2
									654.0	186.3	143.0	167.9	-35.1
									664.0	317.8	274.5	299.4	-43.1

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
10	CM10-09	3465.80	9831.88	4108.80	140.8782	184.1782	-45.68	804.0	34.0	193.8	150.5	175.4	-46.5
									44.0	181.7	138.4	163.3	-46.0
									54.0	181.4	138.1	163.0	-45.9
									64.0	181.7	138.4	163.3	-45.9
									74.0	183.9	140.6	165.5	-45.6
									84.0	184.0	140.7	165.6	-45.6
									94.0	184.7	141.4	166.3	-45.4
									104.0	185.1	141.8	166.7	-45.1
									114.0	189.0	145.7	170.6	-44.9
									124.0	185.3	142.0	166.9	-44.6
									134.0	186.4	143.1	168.0	-44.4
									144.0	186.8	143.5	168.4	-44.3
									154.0	185.5	142.2	167.1	-43.8
									164.0	186.4	143.1	168.0	-44.0
									174.0	185.5	142.2	167.1	-43.8
									184.0	191.8	148.5	173.4	-43.5
									194.0	186.0	142.7	167.6	-43.4
									204.0	185.3	142.0	166.9	-43.2
									214.0	185.4	142.1	167.0	-43.0
									224.0	186.7	143.4	168.3	-42.9
									234.0	187.1	143.8	168.7	-42.5
									244.0	188.4	145.1	170.0	-42.3
									254.0	187.0	143.7	168.6	-42.0

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
10	CM10-09	3465.80	9831.88	4108.80	140.8782	184.1782	-45.68	804.0	264.0	20.5	-22.8	2.1	-31.5
									274.0	190.2	146.9	171.8	-41.6
									284.0	186.8	143.5	168.4	-41.3
									294.0	187.6	144.3	169.2	-41.4
									304.0	189.6	146.3	171.2	-41.2
									314.0	189.6	146.3	171.2	-40.6
									324.0	188.8	145.5	170.4	-40.4
									334.0	187.1	143.8	168.7	-40.3
									344.0	187.3	144.0	168.9	-40.1
									354.0	189.8	146.5	171.4	-39.8
									364.0	187.5	144.2	169.1	-39.5
									374.0	189.7	146.4	171.3	-39.4
									384.0	188.1	144.8	169.7	-39.2
									394.0	188.4	145.1	170.0	-38.9
									404.0	188.2	144.9	169.8	-38.8
									414.0	189.1	145.8	170.7	-38.3
									424.0	188.3	145.0	169.9	-38.3
									434.0	187.8	144.5	169.4	-38.0
									444.0	189.8	146.5	171.4	-38.1
									454.0	195.6	152.3	177.2	-37.9
									464.0	189.7	146.4	171.3	-37.6
									474.0	192.2	148.9	173.8	-37.4
									484.0	190.3	147.0	171.9	-36.9

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
10	CM10-09	3465.80	9831.88	4108.80	140.8782	184.1782	-91.36	804.0	494.0	189.5	146.2	171.1	-36.7
									504.0	188.3	145.0	169.9	-36.5
									514.0	189.2	145.9	170.8	-36.1
									524.0	189.7	146.4	171.3	-36.0
									534.0	190.7	147.4	172.3	-35.7
									544.0	190.0	146.7	171.6	-35.7
									554.0	191.2	147.9	172.8	-35.3
									564.0	190.6	147.3	172.2	-35.0
									574.0	190.8	147.5	172.4	-35.1
									584.0	190.7	147.4	172.3	-34.9
									594.0	190.6	147.3	172.2	-34.8
									604.0	191.0	147.7	172.6	-34.5
									614.0	191.1	147.8	172.7	-34.2
									624.0	190.7	147.4	172.3	-34.0
									634.0	191.4	148.1	173.0	-33.7
									644.0	190.9	147.6	172.5	-34.0
									654.0	190.4	147.1	172.0	-33.6
									664.0	188.5	145.2	170.1	-33.5
									674.0	190.4	147.1	172.0	-33.2
									684.0	194.2	150.9	175.8	-33.0
									694.0	198.8	155.5	180.4	-32.7
									704.0	191.0	147.7	172.6	-32.5
									714.0	191.3	148.0	172.9	-32.4

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
10	CM10-09	3465.80	9831.88	4108.80	140.8782	184.1782	-45.68	804.0	724.0	200.5	157.2	182.1	-32.1
									734.0	192.4	149.1	174.0	-31.8
									744.0	192.3	149.0	173.9	-31.6
									754.0	192.4	149.1	174.0	-31.4
									764.0	192.8	149.5	174.4	-31.2
									774.0	192.4	149.1	174.0	-31.5
									784.0	192.5	149.2	174.1	-30.9
									794.0	187.4	144.1	169.0	-30.7
									804.0	76.2	32.9	57.8	-13.0
11	CM10-10	3468.72	9829.67	4108.77	137.8562	181.1562	-71.43	396.0	No down hole survey				
12	CM10-11	4512.22	9279.65	3946.98	133.7429	177.0429	-46.86	576.0	36.0	176.6	133.3	158.2	-44.9
									46.0	175.6	132.3	157.2	-44.9
									56.0	175.5	132.2	157.1	-44.9
									66.0	175.9	132.6	157.5	-44.9
									76.0	177.1	133.8	158.7	-44.7
									86.0	178.4	135.1	160.0	-44.5
									96.0	178.8	135.5	160.4	-44.4
									106.0	179.0	135.7	160.6	-44.3
									116.0	179.1	135.8	160.7	-44.2
									126.0	179.0	135.7	160.6	-43.9
									136.0	180.1	136.8	161.7	-43.7
									146.0	179.0	135.7	160.6	-43.5
									156.0	180.4	137.1	162.0	-43.6

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
12	CM10-11	4512.22	9279.65	3946.98	133.7429	177.0429	-46.86	576.0	166.0	180.3	137.0	161.9	-43.4
									176.0	180.6	137.3	162.2	-43.2
									186.0	181.3	138.0	162.9	-43.1
									196.0	181.3	138.0	162.9	-43.0
									206.0	179.5	136.2	161.1	-42.6
									216.0	181.9	138.6	163.5	-42.7
									226.0	181.4	138.1	163.0	-42.6
									236.0	181.7	138.4	163.3	-42.4
									246.0	181.9	138.6	163.5	-42.2
									256.0	181.8	138.5	163.4	-42.0
									266.0	182.3	139.0	163.9	-41.9
									276.0	182.2	138.9	163.8	-41.7
									286.0	182.3	139.0	163.9	-41.5
									296.0	181.4	138.1	163.0	-41.7
									306.0	182.4	139.1	164.0	-41.6
									316.0	181.6	138.3	163.2	-41.3
									326.0	181.6	138.3	163.2	-41.3
									336.0	183.4	140.1	165.0	-41.1
									346.0	183.3	140.0	164.9	-41.0
									356.0	183.1	139.8	164.7	-41.1
									366.0	182.9	139.6	164.5	-41.0
									376.0	182.8	139.5	164.4	-40.8
									386.0	182.9	139.6	164.5	-40.6

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
12	CM10-11	4512.22	9279.65	3946.98	133.7429	177.0429	-46.86	576.0	396.0	182.2	138.9	163.8	-40.3
									406.0	183.8	140.5	165.4	-40.2
									416.0	183.9	140.6	165.5	-39.9
									426.0	184.1	140.8	165.7	-39.7
									436.0	184.4	141.1	166.0	-39.5
									446.0	184.4	141.1	166.0	-39.1
									456.0	183.4	140.1	165.0	-38.8
									466.0	184.2	140.9	165.8	-38.6
									476.0	184.3	141.0	165.9	-38.6
									486.0	184.3	141.0	165.9	-38.4
									496.0	184.8	141.5	166.4	-38.1
									506.0	183.7	140.4	165.3	-38.0
									516.0	184.7	141.4	166.3	-37.8
									526.0	184.9	141.6	166.5	-37.6
									536.0	185.5	142.2	167.1	-37.4
									546.0	185.3	142.0	166.9	-37.2
									556.0	184.6	141.3	166.2	-37.1
									566.0	184.2	140.9	165.8	-36.6
									576.0	185.0	141.7	166.6	-36.4
13	CM10-12	4513.66	9278.04	3946.86	132.2407	175.5407	-59.94	556.0	46.0	174.8	131.5	156.4	-60.2
									56.0	173.5	130.2	155.1	-59.9
									66.0	174.1	130.8	155.7	-60.4
									76.0	175.6	132.3	157.2	-60.0

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
13	CM10-12	4513.66	9278.04	3946.86	132.2407	175.5407	-59.94	556.0	86.0	175.2	131.9	156.8	-60.0
									96.0	132.9	89.6	114.5	-62.1
									106.0	175.9	132.6	157.5	-59.6
									116.0	176.2	132.9	157.8	-59.8
									126.0	176.8	133.5	158.4	-59.7
									136.0	177.0	133.7	158.6	-59.6
									146.0	176.8	133.5	158.4	-59.6
									156.0	177.6	134.3	159.2	-59.4
									166.0	177.9	134.6	159.5	-59.3
									176.0	177.4	134.1	159	-59.3
									186.0	178.3	135.0	159.9	-59.2
									196.0	177.8	134.5	159.4	-59.2
									206.0	177.8	134.5	159.4	-59.1
									216.0	178.6	135.3	160.2	-59.0
									226.0	178.4	135.1	160	-58.9
									236.0	178.9	135.6	160.5	-58.8
									246.0	179.0	135.7	160.6	-58.7
									256.0	178.9	135.6	160.5	-58.5
									266.0	179.3	136.0	160.9	-58.4
									276.0	179.6	136.3	161.2	-58.3
									286.0	179.2	135.9	160.8	-58.3
									296.0	180.4	137.1	162	-58.1
									306.0	179.8	136.5	161.4	-58.0

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
13	CM10-12	4513.66	9278.04	3946.86	132.2407	175.5407	-59.94	556.0	316.0	180.1	136.8	161.7	-57.8
									326.0	180.4	137.1	162	-57.6
									336.0	180.2	136.9	161.8	-57.6
									346.0	180.4	137.1	162	-57.5
									356.0	182.1	138.8	163.7	-57.4
									366.0	180.7	137.4	162.3	-57.3
									376.0	181.0	137.7	162.6	-57.1
									386.0	182.3	139.0	163.9	-56.9
									396.0	181.7	138.4	163.3	-56.7
									406.0	182.6	139.3	164.2	-56.6
									416.0	182.3	139.0	163.9	-56.4
									426.0	182.6	139.3	164.2	-56.3
									436.0	182.5	139.2	164.1	-56.2
									446.0	182.6	139.3	164.2	-56.1
									456.0	182.8	139.5	164.4	-55.9
									466.0	182.9	139.6	164.5	-55.8
									476.0	182.9	139.6	164.5	-55.6
									486.0	183.7	140.4	165.3	-55.0
									496.0	183.4	140.1	165	-55.6
									506.0	183.5	140.2	165.1	-55.3
									516.0	183.8	140.5	165.4	-55.1
									526.0	183.8	140.5	165.4	-54.9
									536.0	183.6	140.3	165.2	-54.8

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
13	CM10-12	4513.66	9278.04	3946.86	132.2407	175.5407	-59.94	556.0	546.0	183.3	140.0	164.9	-55.0
									556.0	183.5	140.2	165.1	-55.0
14	CM10-13	4815.55	10741.27	4358.15	182.6800	225.9800	-45.53	515.0	No down hole survey				
15	CM10-14	4818.36	10741.66	4358.92	177.4400	220.7400	-69.69	96.0	No down hole survey				
16	CM10-15	4806.20**	10728.32**	4357.47**	11.2**	54.5**	-45**	259.0	No down hole survey				
17	CM10-16	4803.78**	10727.62**	4357.31**	11.2**	54.5**	-65**	136.0	No down hole survey				
18	CM10-17	5306.50	10464.97	4213.95	226.3300	269.6300	-45.16	725.0	No down hole survey				
19	CM10-18	5124.99	10284.78	4192.68	91.9700	135.2700	-45.42	559.0	No down hole survey				
20	CM10-19	5125***	10281***	4193***	92***	135***	-55***	470.0	No down hole survey				
21	CM10-20	5125***	10278***	4193***	92***	135***	-65***	306.0	No down hole survey				
22	CM10-21	5197.84	10364.02	4199.05	92.7800	136.0800	-45.78	235.0	No down hole survey				
23	CM10-22	5028.99	10204.32	4182.32	82.7800	126.0800	-45.03	265.0	No down hole survey				
24	CM10-23	5115.05	10130.05	4154.31	94.3400	137.6400	-46.79	473.0	No down hole survey				
25	CM10-24	5206.77	10202.20	4163.22	97.8800	141.1800	-41.81	524.0	No down hole survey				
26	CM10-25	5205.70	10201.78	4162.96	99.1600	142.4600	-45.69	484.0	No down hole survey				
27	CM10-26	5203***	10199***	4164***	155***	198.3***	-45***	504.0	No down hole survey				
28	CM10-27	5203***	10199***	4164***	167.5***	210.8***	-45***	504.0	No down hole survey				
29	CM10-28	5203.54	10200.44	4164.13	143.9700	187.2700	-44.88	504.0	No down hole survey				
30	CM10-29	5202.59	10199.17	4164.09	151.8900	195.1900	-44.77	504.0	No down hole survey				
31	CM10-30	4630.55	10144.57	4190.11	83.3800	126.6800	-44.68	495.0	No down hole survey				
32	CM10-31	4632.59	10143.65	4190.23	70.9600	114.2600	-45.24	504.0	No down hole survey				
33	CM10-32	4631.79	10141.52	4190.64	58.8700	102.1700	-47.12	494.0	No down hole survey				
34	CM10-33	5107.26	10346.79	4211.67	156.9700	200.2700	-44.10	474.0	No down hole survey				

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
35	CM10-34	5110.43	10349.72	4211.62	131.7000	175.0000	-44.45	424.5	No down hole survey				
36	CM10-35	5114.63	10351.34	4212.15	105.8300	149.1300	-44.56	424.5	No down hole survey				
37	CM10-36	5115***	10351***	4212***	106.05***	149.35***	-55***	140.0	No down hole survey				
38	CM10-37	5115***	10351***	4212***	84.2***	127.5***	-45***	176.0	No down hole survey				
39	CM10-38	5098.72	10345.74	4211.96	341.0200	24.3200	-46.52	414.0	No down hole survey				
40	CM10-39	5094.10	10341.76	4213.00	265.4500	308.7500	-44.79	224.0	No down hole survey				
41	CM10-40	5099.12	10353.68	4213.27	61.0000	104.3000	-44.31	476.0	No down hole survey				
42	CM10-41	5097.88	10340.23	4212.69	296.7400	340.0400	-46.23	227.0	No down hole survey				
43	CM10-42	5034.23	10415.88	4240.00	67.5500	110.8500	-45.62	344.0	No down hole survey				
44	CM10-43	5032.11	10417.75	4238.87	81.4600	124.7600	-47.20	349.0	No down hole survey				
45	CM10-44	5029.09	10416.90	4240.17	98.6800	141.9800	-44.67	286.2	No down hole survey				
46	CM10-45	4969.85	10388.09	4245.79	83.3500	126.6500	-44.70	319.0	No down hole survey				
47	BC10-01	2648***	20116***	4859***	N/A	N/A	-90***	307.0	No survey (ore sort sample)				
48	BC10-02	2648***	20116***	4859***	N/A	N/A	-90***	167.0	No survey (ore sort sample)				
49	BC10-03	2535.68	19946.78	4815.18	N/A	N/A	-90	596.0	26.0	355.5	312.2	337.1	-88.0
									36.0	30.8	347.5	12.4	-88.6
									46.0	32.4	349.1	14.0	-87.9
									56.0	205.4	162.1	187.0	-88.6
									66.0	49.9	6.6	31.5	-88.4
									76.0	363.0	319.7	344.6	-88.1
									86.0	307.6	264.3	289.2	-87.6
									96.0	182.2	138.9	163.8	-87.9
									106.0	122.8	79.5	104.4	-87.7

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
49	BC10-03	2535.68	19946.78	4815.18	N/A	N/A	-90	596.0	116.0	22.4	339.1	4.0	-87.9
									126.0	159.9	116.6	141.5	-87.5
									136.0	133.3	90.0	114.9	-87.8
									146.0	73.0	29.7	54.6	-87.5
									156.0	341.2	297.9	322.8	-88.1
									166.0	359.1	315.8	340.7	-88.1
									176.0	368.3	325.0	349.9	-88.1
									186.0	378.3	335.0	359.9	-88.1
									196.0	178.8	135.5	160.4	-87.9
									206.0	315.2	271.9	296.8	-88.2
									216.0	271.0	227.7	252.6	-88.0
									226.0	346.9	303.6	328.5	-88.1
									236.0	32.2	348.9	13.8	-88.0
									246.0	245.2	201.9	226.8	-87.9
									256.0	218.8	175.5	200.4	-87.8
									266.0	342.9	299.6	324.5	-88.0
									276.0	131.3	88.0	112.9	-87.7
									286.0	26.2	342.9	7.8	-87.8
									296.0	87.3	44.0	68.9	-87.6
									306.0	84.7	41.4	66.3	-87.7
									316.0	76.8	33.5	58.4	-87.7
									326.0	345.2	301.9	326.8	-87.8
									336.0	275.6	232.3	257.2	-87.7

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
49	BC10-03	2535.68	19946.78	4815.18	N/A	N/A	-90	596.0	346.0	21.9	338.6	3.5	-87.8
									356.0	301.1	257.8	282.7	-87.8
									366.0	92.6	49.3	74.2	-87.7
									376.0	43.4	0.1	25.0	-87.8
									386.0	92.9	49.6	74.5	-87.6
									396.0	102.5	59.2	84.1	-87.7
									406.0	151.8	108.5	133.4	-87.7
									416.0	33.9	350.6	15.5	-87.8
									426.0	119.1	75.8	100.7	-87.6
									436.0	248.1	204.8	229.7	-87.8
									446.0	204.2	160.9	185.8	-87.8
									456.0	39.9	356.6	21.5	-87.7
									466.0	97.4	54.1	79.0	-87.6
									476.0	142.5	99.2	124.1	-87.6
									486.0	154.5	111.2	136.1	-87.7
									496.0	196.4	153.1	178.0	-87.8
									506.0	140.8	97.5	122.4	-87.8
									516.0	115.6	72.3	97.2	-87.7
									526.0	61.6	18.3	43.2	-87.8
									536.0	366.9	323.6	348.5	-87.8
									546.0	369.4	326.1	351.0	-87.6
									556.0	32.0	348.7	13.6	-87.6
									566.0	79.6	36.3	61.2	-87.4

Table 7. SURVEY DATA OF THE 2010 DIAMOND DRILL HOLES (*cont'd*)

#	DDH	COLLAR			AZIMUTH		DIP	EOH	DOWN HOLE SURVEY				
									DEPTH	AZIMUTH			DIP
		NORTHING	EASTING	ELEVATION	MINE GRID	TRUE		FEET	FEET	TRUE	MINE GRID	MAGNETIC	
49	BC10-03	2535.68	19946.78	4815.18	N/A	N/A	-90	596.0	576.0	223.8	180.5	205.4	-87.3
									586.0	345.0	301.7	326.6	-87.5
									596.0	367.6	324.3	349.2	-87.6
									606.0	43.5	360.2	25.1	-87.6
50	BC10-04	2569.15	19973.80	4820.88	270.0000	313.3000	-88.51	1,181.0	No down hole survey				
51	BC10-05	3002.08	20022.94	4918.99	196.6992	239.9992	-83.66	1,486.0	No down hole survey				
52	BC10-06	1976.57	19771.98	4728.27	186.2000	229.5000	-48.21	505.0	No down hole survey				
53	BC10-07	1985.54	19771.57	4727.90	357.5700	40.8700	-45.60	515.0	No down hole survey				
54	BC10-08	1981.28	19771.93	4728.68	90.0000	133.3000	-89.05	517.0	No down hole survey				
55	BC10-09	2506.62	19999.02	4804.61	315.0000	358.3000	-88.65	607.0	Down hole survey failed				
56	BC10-10	2536.06	20032.42	4805.33	18.4300	61.7300	-88.65	576.0	Down hole survey failed				
57	BC10-11	2510.36	20043.39	4806.19	63.4300	106.7300	-88.26	566.0	Down hole survey failed				
58	BC10-12	1688.14	19255.45	4826.75	6.9100	50.2100	-44.65	527.0	Down hole survey failed				
59	BC10-13	1685***	19255***	4826.5***	210***	253.3***	-45***	585.0	No down hole survey				
60	BC10-14	1683.54	19254.83	4826.61	315.0000	358.3000	-89.41	506.0	No down hole survey				
61	BC10-15	1457.21	19018.49	4815.77	76.0800	119.3800	-44.50	340.0	No down hole survey				
62	BC10-16	1456.5***	19016***	4815***	180***	223.3***	-45***	216.0	No down hole survey				
63	BC10-17	1456.14	19014.00	4815.53	225.0000	268.3000	-89.62	377.0	No down hole survey				
Total								39,745.2					

Note: Down hole azimuths and inclinations of 2010 drill holes are measured by drillers of Standard Drilling & Engineering Limited using a Ranger Survey Systems (V3.04, NOMAD; rented from Ranger). Collar orientations (azimuths and inclinations) and coordinates of the drill holes are surveyed are surveyed respectively by Linda Cobb with a Sokkia Set5a total station (purchased by WGM in 1998), and by an independent surveyor, Grant Shelest, with a TOPCON 3002 LW total station. * UTM grid; ** Hole surveyed after drill had moved; ***No survey; N/A - not available

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
1	BC10-01	Ore sort sample												
2	BC10-02	Ore sort sample												
3	BC10-03	19946.78	2535.68	4815.18	N/A**	-90**	596.0	***117.0***	***117.9***	***0.9***	***0.3***	***2.36 (2.26)***	***0.069 (0.066)***	N/S
								146.0	*156.0*	*10.0*	*3.0*	*0.11*	*0.003*	N/S
								167.5	*182.5*	*15.0*	*4.6*	*0.27**	*0.008**	N/S
								473.2	*486.7*	*13.5*	*4.1*	*0.21**	*0.006**	N/S
								505.6	***510.0***	***4.4***	***1.3***	***3.80 (3.86)***	***0.111 (0.113)***	N/S
4	BC10-04	19973.80	2569.15	4820.88	270	-88.5121	1,181.0	***446.0***	***447.7***	***1.7***	***0.5***	***1.33 (1.37)***	***0.039 (0.040)***	N/S
5	BC10-05	20022.94	3002.08	4918.99	196.6992	-83.66	1,486.0	*120.0*	*126.0*	*6.0*	*1.8*	*0.11*	*0.003*	N/S
								886.0	*890.5*	*4.5*	*1.4*	N/S		1.2
6	BC10-06	19771.98	1976.57	4728.27	186.20	-48.21	505.0	*386.4*	*388.0*	*1.6*	*0.5*	*0.94 (0.97)*	*0.027 (0.028)*	N/S
7	BC10-07	19771.57	1985.54	4727.90	357.57	-45.6006	515.0	*145.0*	*149.9*	*4.9*	*1.5*	*0.11*	*0.003*	N/S
								252.6	***254.0***	***1.4***	***0.4***		***0.030 (0.032)***	N/S
								273.3	***275.0***	***1.7***	***0.5***	***4.55***	***0.133***	N/S
								275.0	*279.5*	*4.5*	*1.4*	*0.11*	*0.003*	N/S
								300.9	*304.0*	*3.1*	*0.9*	*0.17 (0.18)*	*0.005 (0.005)*	N/S
8	BC10-08	19771.93	1981.28	4728.68	90.00	-89.0452	517.0	N/S (*pad of BC10-06, 07 & 08 was moved about 100' mine grid north of the proposed one*)						
9	BC10-09	19999.02	2506.62	4804.61	315.00	-88.65	607.0	*128.8*	*139.0*	*10.2*	*3.1*	*0.22**	*0.007**	N/S
								223.4	*230.5*	*7.1*	*2.2*	*0.27*	*0.008*	N/S
								230.5	***237.0***	***6.5***	***2.0***	***1.04 (1.14)***	***0.030 (0.033)***	N/S
								237.0	*242.0*	*5.0*	*1.5*	*0.12 (0.15)*	*0.003 (0.004)*	N/S
10	BC10-10	20032.42	2536.06	4805.33	18.43	-88.65	576.0	***179.2***	***196.0***	***16.8***	***5.1***	***7.60****	***0.222****	N/S
								196.0	*201.1*	*5.1*	*1.6*	*0.48*	*0.014*	N/S
								201.1	***231.0***	***29.9***	***9.1***	***11.6****	***0.340****	N/S
								236.7	*241.9*	*5.2*	*1.6*	*0.89*	*0.026*	N/S
								241.9	***247.6***	***5.7***	***1.7***	***5.15***	***0.150***	N/S
								247.6	*253.5*	*5.9*	*1.8*	*0.49 (0.52)*	*0.014 (0.015)*	N/S
								329.2	*336.0*	*6.8*	*2.1*	*0.16 (0.17)*	*0.005 (0.005)*	N/S
								363.0	*366.0*	*3.0*	*0.9*	*0.17*	*0.005*	N/S

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES (*cont'd*)

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
11	BC10-11	20043.39	2510.36	4806.19	63.43	-88.2643	566.0	*201.0*	*206.0*	*5.0*	*1.5*	*0.14*	*0.004*	N/S
								210.6	***220.4***	***9.8***	***3.0***	***5.70****	***0.166****	N/S
								229.6	*236.0*	*6.4*	*2.0*	*0.61*	*0.018*	N/S
								236.0	***256.0***	***20.0***	***6.1***	***5.58****	***0.163****	N/S
								261.0	***271.0***	***10.0***	***3.0***	***4.91****	***0.143****	N/S
								271.0	*284.0*	*13.0*	*4.0*	*0.23**	*0.007**	N/S
								290.0	*298.3*	*8.3*	*2.5*	*0.20**	*0.006**	N/S
								316.7	*326.0*	*9.3*	*2.8*	*0.14**	*0.004**	N/S
12	BC10-12	19255.45	1688.14	4826.75	6.91	44.6528	527.0	*81.4*	*82.4*	*1.0*	*0.3*	*0.66 (/0.65)*	*0.019 (/0.019)*	N/S
								200.5	*201.5*	*1.0*	*0.3*	*0.26 (0.28/0.24)*	*0.008 (0.008/0.007)*	N/S
13	BC10-13	19255**	1685**	4826.5**	210**	-45**	585.0	***58.3***	***59.2***	***0.9***	***0.3***	***24.4 (23.4)***	***0.712 (0.682)***	3.7
								59.2	*65.0*	*5.8*	*1.8*	*0.21 (0.22)*	*0.006 (0.006)*	N/S
								554.0	*556.0*	*2.0*	*0.6*	*0.20 (0.20)*	*0.006 (0.006)*	N/S
14	BC10-14	19254.83	1683.54	4826.61	315	-89.41	506.0	*439.5*	*444.8*	*5.3*	*1.6*	*0.28 (0.26)*	*0.008 (0.008)*	N/S
15	BC10-15	19018.49	1457.21	4815.77	76.08	-44.50	340.0	N/S (*abandoned before target, wrong azimuth*)						
16	BC10-16	19016**	1456.5**	4815**	180**	-45	216.0	*145.0*	*149.3*	*4.3*	*1.3*	N/S		1.1
								155.0	*157.4*	*2.4*	*0.7*	N/S		1.1
								Abandoned before target						
17	BC10-17	19014.00	1456.14	4815.53	225.00	-89.62	377.0	***137.0***	***143.0***	***6.0***	***1.8***	***1.94 (1.82)***	***0.057 (0.053)***	1.1
								327.0	*337.0*	*10.0*	*3.0*	N/S		1.1
								Abandoned before target						
18	IM10-01	593195.245***	5885568.968***	1369.225***	224.9755***	-41.80	586.0	*58.5*	*64.2*	*5.7*	*1.7*	N/S		3.7
								66.0	***69.3***	***3.3***	***1.0***	***1.01 (1.09)***	***0.029 (0.032)***	**12.5**
								196.0	*200.6*	*4.6*	*1.4*	*0.27 (0.25)*	*0.008 (0.007)*	N/S
								240.7	*246.0*	*5.3*	*1.6*	N/S		1.4
								265.4	*272.3*	*6.9*	*2.1*	N/S		4.6
								326.0	*346.0*	*20.0*	*6.1*	*0.22**	*0.007**	N/S
								356.0	*361.0*	*5.0*	*1.5*	*0.18*	*0.005*	N/S
								371.6	*381.9*	*10.3*	*3.1*	*0.13**	*0.004**	N/S
								403.5	*409.8*	*6.3*	*1.9*	*0.23*	*0.007*	N/S
								436.0	*448.0*	*12.0*	*3.7*	*0.47**	*0.007**	N/S

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES (*cont'd*)

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
19	CM10-01	10119.55	5312.12	4138.54	182.0097	-45.46	389.0	*71.4*	*74.0*	*2.6*	*0.8*	*0.29 (0.33)*	*0.008 (0.010)*	N/S
								173.0	*174.0*	*1.0*	*0.3*	*0.11*	*0.003*	N/S
								187.0	***190.0***	***3.0***	***0.9***	***1.27 (1.36)***	***0.037 (0.040)***	N/S
								279.5	***282.0***	***2.5***	***0.8***	***1.54 (1.46)***	***0.045 (0.043)***	1.5
20	CM10-02	10119.88	5315.28	4137.77	180.0692	-70.51	365.0	***232.5***	***237.0***	***4.5***	***1.4***	***1.03 (1.14)***	***0.030 (0.033)***	N/S
								237.0	*246.0*	*9.0*	*2.7*	*0.46**	*0.013**	N/S
								311.3	*316.0*	*4.7*	*1.4*	N/S		3.3
21	CM10-03	9938.95	5303.17	4114.38	180	-45	315.0	*37.0*	*49.7*	*12.7*	*3.9*	*0.10 (0.11)*	*0.003 (0.003)*	N/S
22	CM10-04	9938.95	5303.17	4114.38	180	-70	557.0	*269.5*	*273.0*	*3.5*	*1.1*	*0.31**	*0.009**	N/S
								404.4	*409.3*	*4.9*	*1.5*	*0.22 (0.25)*	*0.006 (0.007)*	N/S
								477.0	***487.0***	***10.0***	***3.0***	***1.50***	***0.044***	N/S
								487.0	*497.0*	*10.0*	*3.0*	*0.23**	*0.007**	N/S
								497.0	***499.5***	***2.5***	***0.8***	***7.20 (7.50)***	***0.210 (0.219)***	N/S
								507.0	*517.0*	*10.0*	*3.0*	*0.33**	*0.010**	N/S
								519.2	***537.0***	***17.8***	***5.4***	***1.41****	***0.041****	N/S
								537.0	*547.0*	*10.0*	*3.0*	*0.15*	*0.004*	N/S
23	CM10-05	10709.52	3362.13	4450.12	175.91	-59.93	607.0	***510.0***	***513.0***	***3.0***	***0.9***	***14.6 (15.1)***	***0.426 (0.440)***	N/S
								517.0	*525.0*	*8.0*	*2.4*	*0.24 (0.22)*	*0.007 (0.006)*	N/S
24	CM10-06	10514.97	3722.57	4402.14	137.5806	-45.43	439.0	N/S						
25	CM10-07	10708.22	3365.12	4449.23	139.5265	-45.41	506.7	*495.8*	*500.5*	*4.7*	*1.4*	*0.12 (0.15)*	*0.003 (0.004)*	N/S
26	CM10-08	10077.64	3135.83	4148.13	134.8212	-45.64	664.0	N/S						
27	CM10-09	9831.88	3465.80	4108.80	140.8782	-45.68	804.0	N/S						
28	CM10-10	9829.67	3468.72	4108.77	137.8562	-71.43	396.0	N/S						
29	CM10-11	9279.65	4512.22	3946.98	133.7429	-46.86	576.0	*66.0*	*76.0*	*10.0*	*3.0*	*0.24 (0.24)*	*0.007 (0.007)*	N/S
								452.2	***456.8***	***4.6***	***1.4***	***16.1****	***0.468****	N/S
								466.0	*471.7*	*5.7*	*1.7*	*0.20*	*0.006*	N/S
								471.7	***473.6***	***1.9***	***0.6***	***2.56 (2.71)***	***0.075 (0.079)***	N/S
								481.7	*482.6*	*0.9*	*0.3*	*0.57 (0.57)*	*0.017 (0.017)*	1.3
								487.5	*492.6*	*5.1*	*1.6*	*0.17 (0.15)*	*0.005 (0.004)*	N/S
								546.0	*556.0*	*10.0*	*3.0*	*0.12*	*0.003*	N/S

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES (*cont'd*)

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
30	**CM10-12**	9278.04	4513.66	3946.86	132.2407	-59.94	556.0	N/S						
31	**CM10-13**	10741.27	4815.55	4358.15	182.68	-45.53	515.0	***40.0***	***50.0***	***10.0***	***3.0***	***42.0 (43.5/45.5)***	***1.225 (1.269/1.327)***	4.2
								50.0	*65.0*	*15.0*	*4.6*	*0.36*	*0.010*	N/S
								65.0	***81.4***	***16.4***	***5.0***	***27.3****	***0.796****	3.2*
								81.4	*95.0*	*13.6*	*4.1*	*0.15**	*0.004**	N/S
								150.3	*155.0*	*4.7*	*1.4*	*0.14*	*0.004*	N/S
								155.0	***159.4***	***4.4***	***1.3***	***5.16***	***0.150***	N/S
								303.4	***305.0***	***1.6***	***0.5***	***4.95 (5.26)***	***0.144 (0.153)***	N/S
32	**CM10-14**	10741.66	4818.36	4358.92	177.44	-69.69	96.0	Not sampled						
33	**CM10-15**	10728.32	4806.20	4357.47	11.2	-45	259.0	*34.0*	*43.0*	*9.0*	*2.7*	*0.37**	*0.011**	N/S
								141.9	***142.7***	***0.8***	***0.2***	***2.35***	***0.069***	N/S
								153.5	***156.6***	***3.1***	***0.9***	***30.4 (28.9)***	***0.887 (0.843)***	2.7
								156.6	*165.7*	*9.1*	*2.8*	*0.80**	*0.023**	N/S
34	**CM10-16**	10727.62	4803.78	4357.31	11.2	-65	136.0	Not sampled						
35	**CM10-17**	10464.97	5306.50	4213.95	226.33	-45.16	725.0	*95.0*	*110.0*	*15.0*	*4.6*	*0.35**	*0.010**	N/S
								160.0	*165.0*	*5.0*	*1.5*	*0.27*	*0.008*	N/S
								218.0	*226.7*	*8.7*	*2.7*	*0.29**	*0.009**	N/S
								552.0	*553.9*	*1.9*	*0.6*	*0.27*	*0.008*	N/S
								664.5	*668.0*	*3.5*	*1.1*	*0.51 (0.52)*	*0.015 (0.015)*	N/S
								684.4	*691.0*	*6.6*	*2.0*	*0.26*	*0.008*	N/S

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES (*cont'd*)

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
36	CM10-18	10284.78	5124.99	4192.86	91.97	-45.42	559.0	***29.2***	***31.5***	***2.3***	***0.7***	***4.39 (4.11)***	***0.128 (0.120)***	N/S
								50.0	*59.2*	*9.2*	*2.8*	*0.49**	*0.014**	N/S
								82.0	*86.5*	*4.5*	*1.4*	*0.34 (0.32)*	*0.010 (0.009)*	N/S
								97.0	*101.0*	*4.0*	*1.2*	*0.10*	*0.003*	N/S
								115.0	*120.5*	*5.5*	*1.7*	*0.22**	*0.006**	N/S
								150.8	*155.0*	*4.2*	*1.3*	*0.10*	*0.003*	N/S
								163.0	***168.0***	***5.0***	***1.5***	***1.27 (1.41)***	***0.037 (0.041)***	5.8
								168.0	180.8	12.8	3.9	0.35*	0.010*	N/S
								180.8	***185.0***	***4.2***	***1.3***	***2.43 (2.50)***	***0.071 (0.073)***	N/S
								185.0	*195.0*	*10.0*	*3.0*	*0.23**	*0.007**	N/S
								195.0	**230.0**	**35.0**	**10.7**	**30.6***	**0.894***	9.5
								230.0	*244.7*	*14.7*	*4.5*	*0.18**	*0.005**	N/S
								244.7	***254.0***	***9.3***	***2.8***	***6.04****	***0.176****	N/S
								254.0	*270.0*	*16.0*	*4.9*	*0.19**	*0.055**	N/S
								278.1	*284.0*	*5.9*	*1.8*	*0.30 (0.28)*	*0.009 (0.008)*	N/S
								325.8	*345.0*	*19.2*	*5.9*	*0.20**	*0.006**	N/S
								351.2	*352.4*	*1.2*	*0.4*	*0.18*	*0.005*	N/S
								374.0	***375.0***	***1.0***	***0.3***	***1.97 (2.17)***	***0.057 (0.063)***	N/S
								384.5	***386.0***	***1.5***	***0.5***	***7.89 (8.18)***	***0.230 (0.239)***	N/S
								501.0	*507.5*	*6.5*	*2.0*	*0.73*	*0.021*	N/S
37	CM10-19	10281**	5125**	4193**	92**	-55**	470.0	***30.7***	***36.0***	***5.3***	***1.6***	***4.31 (4.23/3.53)***	***0.126 (0.123/0.103)***	N/S
								66.7	*75.6*	*8.9*	*2.7*	*0.33**	*0.010**	N/S
								87.1	*94.5*	*7.4*	*2.3*	*0.63 (0.63)*	*0.018 (0.018)*	N/S
								105.7	*108.3*	*2.6*	*0.8*	*0.10*	*0.003*	N/S
								150.0	*165.0*	*15.0*	*4.6*	*0.22**	*0.006**	N/S
								173.6	***177.7***	***4.1***	***1.2***	***167 (175)***	***4.870 (5.104)***	8.1
								183.2	*185.0*	*1.8*	*0.5*	*0.73*	*0.021*	N/S
								198.7	***211.7***	***13.0***	***4.0***	***34.5****	***1.005****	2.5
								211.7	*250.0*	*38.3*	*11.7*	*0.25**	*0.007**	N/S
								301.0	*305.0*	*4.0*	*1.2*	*0.11*	*0.003*	N/S

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES (*cont'd*)

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
								29.0	*32.0*	*3.0*	*0.9*	*0.77 (0.76/0.71)*	*0.022 (0.022/0.021)*	N/S
								32.0	***43.5***	***11.5***	***3.5***	***6.82****	***0.199****	N/S
38	**CM10-20**	10278**	5125**	4193**	92**	-65**	306.0	*66.0*	*67.6*	*1.6*	*0.5*	*0.12*	*0.003*	N/S
								74.5	*76.0*	*1.5*	*0.5*	*0.12*	*0.003*	N/S
								82.3	*83.7*	*1.4*	*0.4*	*0.28*	*0.008*	N/S
39	**CM10-21**	10364.02	5197.84	4199.05	92.78	-45.78	235.0	***164.0***	***175.0***	***11.0***	***3.4***	***1.19 (1.31)***	***0.035 (0.038)***	N/S
								225.0	*235.0*	*10.0*	*3.0*	*0.46 (0.42)*	*0.013 (0.012)*	N/S
								53.0	***67.0***	***14.0***	***4.3***	***3.86****	***0.113****	N/S
								67.0	*75.0*	*8.0*	*2.4*	*0.19*	*0.006*	N/S
40	**CM10-22**	10204.32	5028.987	4182.32	82.78	-45.03	265.0	***75.0***	***78.2***	***3.2***	***1.0***	***1.42 (1.41)***	***0.041 (0.041)***	N/S
								85.0	***92.0***	***7.0***	***2.1***	***14.2 (15.8)***	***0.414 (0.461)***	6.1
								92.0	*105.0*	*13.0*	*4.0*		*0.014**	N/S
41	**CM10-23**	10130.05	5115.05	4154.31	94.31	-46.79	473.0	*208.1*	*210.6*	*2.5*	*0.8*	*0.11*	*0.003*	N/S
								460.6	*464.6*	*4.0*	*1.2*	*0.78 (0.84)*	*0.023 (0.024)*	N/S
								39.4	***43.5***	***4.1***	***1.2***	***2.79 (2.89)***	***0.081 (0.084)***	N/S
								144.0	*160.5*	*16.5*	*5.0*	*0.33**	*0.010**	N/S
								180.1	***185.7***	***5.6***	***1.7***	***4.43 (4.18)***	***0.129 (0.122)***	N/S
								186.6	*220.6*	*34.0*	*10.4*	*0.44**	*0.013**	N/S
								234.2	***240.3***	***6.1***	***1.9***	***1.40***	***0.041***	N/S
								262.7	***264.0***	***1.3***	***0.4***	***137 (143)***	***3.995 (4.170)***	**13.9**
								264.0	*269.4*	*5.4*	*1.6*	*0.41 (0.39)*	*0.012 (0.011)*	N/S
								269.4	***271.8***	***2.4***	***0.7***	***1.15 (1.06)***	***0.034 (0.031)***	N/S
42	**CM10-24**	10202.20	5206.77	4163.22	97.88	-41.81	524.0	*271.8*	*276.0*	*4.2*	*1.3*	*0.26*	*0.008*	N/S
								276.0	***284.0***	***8.0***	***2.4***	***1.02***	***0.030***	N/S
								284.0	***284.4***	***0.4***	***0.1***	***126 (127)***	***3.675 (3.704)***	**10.9**
								284.4	*289.0*	*4.6*	*1.4*	*0.61*	*0.018*	N/S
								289.0	***291.5***	***2.5***	***0.8***	***68.0***	***1.983***	4.9
								291.5	*304.0*	*12.5*	*3.8*	*0.195**	*00006**	N/S
								436.4	*446.4*	*10.0*	*3.0*	*0.32*	*0.009*	N/S
								487.4	*494.0*	*6.6*	*2.0*	*0.40 (0.43)*	*0.012 (0.013)*	N/S

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES (*cont'd*)

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
43	CM10-25	10201.78	5205.7	4162.96	99.16	-45.69	484.0	*137.5*	*143.5*	*6.0*	*1.8*	*0.16 (0.15)*	*0.005 (0.004)*	N/S
								145.4	*153.5*	*8.1*	*2.5*	*0.36 (0.32)*	*0.010 (0.009)*	N/S
								168.5	*169.8*	*1.3*	*0.4*	*0.26 (0.26)*	*0.008 (0.008)*	N/S
								172.0	*179.6*	*7.6*	*2.3*	*0.21**	*0.006**	N/S
								257.5	*264.0*	*6.5*	*2.0*	*0.10*	*0.003*	N/S
								418.0	*421.7*	*3.7*	*1.1*	*0.52 (0.56)*	*0.015 (0.016)*	2.7
44	CM10-26	10199**	5203**	4164**	155**	-45**	504.0	N/S						
45	CM10-27	10199**	5203**	4164**	168**	-45**	504.0	*30.0*	*44.8*	*14.8*	*4.5*	*0.31**	*0.009**	N/S
								44.8	***49.7***	***4.9***	***1.5***	***1.47 (1.63)***	***0.043 (0.048)***	N/S
								49.7	*54.0*	*4.3*	*1.3*	*0.37 (0.38)*	*0.011 (0.011)*	N/S
								489.3	*491.0*	*1.7*	*0.5*	*0.30*	*0.009*	N/S
								495.8	*496.9*	*1.1*	*0.3*	*0.36*	*0.010*	N/S
								500.5	*504.0*	*3.5*	*1.1*	*0.76*	*0.022*	N/S
46	CM10-28	10200.44	5203.54	4164.13	143.97	-44.88	504.0	***56.5***	***61.8***	***5.3***	***1.6***	***25.5***	***0.744***	7.6
								78.2	*81.5*	*3.3*	*1.0*	*0.15*	*0.004*	N/S
								94.3	*99.3*	*5.0*	*1.5*	*0.16*	*0.005*	N/S
								388.3	***389.3***	***1.0***	***0.3***	***11.4 (10.9)***	***0.332 (0.316)***	N/S
								397.6	***401.9***	***4.3***	***1.3***	***20.2 (18.7)***	***0.588 (0.545)***	1.4
								401.9	*404.0*	*2.1*	*0.6*	*0.12*	*0.003*	N/S
47	CM10-29	10199.17	5202.59	4164.09	151.89	-44.77	504.0	*59.0*	*64.0*	*5.0*	*1.5*	*0.61 (0.67/0.77)*	*0.018 (0.020/0.022)*	N/S
								386.6	*390.0*	*3.4*	*1.0*	*0.36*	*0.010*	N/S
								390.0	***396.6***	***6.6***	***2.0***	***14.9***	***0.433***	N/S
								396.6	*401.1*	*4.5*	*1.4*	*0.16*	*0.005*	N/S
								418.0	***419.5***	***1.5***	***0.5***	***20.6 (20.7)***	***0.601 (0.604)***	N/S
48	CM10-30	10144.57	4630.55	4190.11	83.38	-44.68	495.0	*76.2*	*78.4*	*2.2*	*0.7*	*0.54 (0.58)*	*0.016 (0.017)*	N/S
								125.0	*135.0*	*10.0*	*3.0*	*0.35**	*0.010**	N/S
								224.6	*252.0*	*27.4*	*8.4*	*0.23**	*0.007**	N/S
								252.0	***254.0***	***2.0***	***0.6***	***35.0 (33.5)***	***1.021 (0.977)***	2.6
								260.0	***265.0***	***5.0***	***1.5***	***1.04***	***0.030***	N/S
								268.0	*285.0*	*17.0*	*5.2*	*0.26**	*0.008**	N/S

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES (*cont'd*)

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
49	**CM10-31**	10143.65	4632.59	4190.23	70.96	-45.24	504.0	*54.0*	*58.0*	*4.0*	*1.2*	*0.24*	*0.007*	N/S
								114.0	*124.0*	*10.0*	*3.0*	*0.83*	*0.024*	N/S
								131.7	*138.0*	*6.3*	*1.9*	*0.16*	*0.005*	N/S
								138.0	***144.0***	***6.0***	***1.8***	***3.59***	***0.105***	1.1
								144.0	*160.1*	*16.1*	*4.9*	*0.48**	*0.014**	N/S
								274.0	*277.2*	*3.2*	*1.0*	*0.55*	*0.016*	N/S
								277.2	***281.7***	***4.5***	***1.4***	***6.30***	***0.184***	N/S
								294.0	*304.0*	*10.0*	*3.0*	*0.10*	*0.003*	N/S
50	**CM10-32**	10141.52	4631.79	4190.64	58.87	-47.12	494.0	*214.0*	*218.0*	*4.0*	*1.2*	*0.10*	*0.003*	N/S
								224.0	*226.0*	*2.0*	*0.6*	*0.14 (0.14)*	*0.004 (0.004)*	N/S
								321.6	***322.9***	***1.3***	***0.4***	***3.99***	***0.116***	N/S
								359.2	***361.0***	***1.8***	***0.5***	***14.8 (15.6)***	***0.430 (0.455)***	3.2
								377.0	*381.5*	*4.5*	*1.4*	*0.56 (0.52)*	*0.016 (0.015)*	N/S
								452.0	***456.9***	***4.9***	***1.5***	***1.24 (1.42)***	***0.036 (0.041)***	N/S
								456.9	*469.0*	*12.1*	*3.7*	*0.27**	*0.008**	N/S
51	**CM10-33**	10346.79	5107.26	4211.67	156.97	-44.10	474.0	***79.6***	***83.0***	***3.4***	***1.0***	***2.80 (2.94)***	***0.082 (0.086)***	N/S
								85.5	*87.2*	*1.7*	*0.5*	*0.10*	*0.003*	N/S
								89.8	*94.0*	*4.2*	*1.3*	*0.19*	*0.006*	N/S
								105.8	***108.3***	***2.5***	***0.8***	***1.11 (1.15)***	***0.032 (0.034)***	N/S
								114.0	***115.8***	***1.8***	***0.5***	***1.73 (1.69)***	***0.050 (0.049)***	N/S
								156.2	*159.3*	*3.1*	*0.9*	*0.27*	*0.008*	N/S
								245.0	*262.0*	*17.0*	*5.2*	*0.25**	*0.007**	N/S
								312.7	*324.0*	*11.3*	*3.4*	*0.46**	*0.013**	N/S
								364.0	*375.5*	*11.5*	*3.5*	*0.45**	*0.013**	N/S
								375.5	***378.6***	***3.1***	***0.9***	***2.92 (2.73)***	***0.085 (0.080)***	N/S
								381.1	***382.5***	***1.4***	***0.4***	***11.3 (11.0)***	***0.330 (0.321)***	N/S

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES (*cont'd*)

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
52	CM10-34	10349.72	5110.43	4211.62	131.70	-44.45	424.5	*126.5*	*134.0*	*7.5*	*2.3*	*0.55**	*0.016**	N/S
								164.0	*171.5*	*7.5*	*2.3*	*0.37*	*0.011*	N/S
								171.5	***175.5***	***4.0***	***1.2***	***1.38 (1.31)***	***0.040 (0.038)***	N/S
								188.0	***197.0***	***9.0***	***2.7***	***2.36****	***0.069****	N/S
								197.0	*226.0*	*29.0*	*8.8*	*0.38**	*0.011**	N/S
								303.0	*314.0*	*11.0*	*3.4*	*0.44**	*0.013**	N/S
								335.8	*338.3*	*2.5*	*0.8*	*0.44*	*0.013*	N/S
53	CM10-35	10351.34	5114.63	4212.15	105.83	-44.56	424.5	*54.0*	*64.0*	*10.0*	*3.0*	*0.13*	*0.004*	N/S
								144.0	*164.0*	*20.0*	*6.1*	*0.22**	*0.006**	N/S
								174.0	*184.0*	*10.0*	*3.0*	*0.15**	*0.004**	N/S
								184.0	***195.7***	***11.7***	***3.6***	***4.80****	***0.140****	N/S
								195.7	*197.7*	*2.0*	*0.6*	*0.14*	*0.004*	N/S
								197.7	***205.6***	***7.9***	***2.4***	***2.45 (2.63)***	***0.071 (0.077)***	1.0
								205.6	*214.0*	*8.4*	*2.6*	*0.69**	*0.020*	N/S
								221.6	*244.2*	*22.6*	*6.9*	*0.31**	*0.009**	N/S
								292.8	*300.0*	*7.2*	*2.2*	*0.10*	*0.003*	N/S
54	CM10-36	10351**	5115**	4212**	106**	-55**	140+	*57.0*	*61.5*	*4.5*	*1.4*	*0.22*	*0.006*	N/S
								66.6	*75.0*	*8.4*	*2.6*	*0.53*	*0.015*	N/S
55	CM10-37	10351**	5115**	4212**	84**	-45**	176.0	*24.0*	*34.0*	*10.0*	*3.0*	*0.21 (0.22)*	*0.006 (0.006)*	N/S
								44.0	*54.0*	*10.0*	*3.0*	N/S		2.0
								81.3	*83.5*	*2.2*	*0.7*	*0.32 (0.35)*	*0.009 (0.010)*	N/S
								164.0	*170.2*	*6.2*	*1.9*	*0.20 (0.18)*	*0.006 (0.005)*	N/S
56	CM10-38	10345.74	5098.72	4211.96	341.02	-46.52	414.0	*89.7*	*94.0*	*4.3*	*1.3*	*0.45*	*0.013*	N/S
								94.0	***99.0***	***5.0***	***1.5***	***1.23 (1.26)***	***0.036 (0.037)***	N/S
								99.0	*104.0*	*5.0*	*1.5*	*0.12*	*0.003*	N/S
								109.0	*115.6*	*6.6*	*2.0*	*0.15*	*0.004*	N/S
								115.6	***120.8***	***5.2***	***1.6***	***2.48 (2.67)***	***0.072 (0.078)***	N/S
								120.8	*142.4*	*21.6*	*6.6*	*0.22**	*0.006**	N/S
								181.7	*185.5*	*3.8*	*1.2*	*0.14*	*0.004*	N/S
								226.0	*231.2*	*5.2*	*1.6*	*0.86 (0.83)*	*0.025 (0.024)*	N/S
								235.0	*238.9*	*3.9*	*1.2*	*0.68*	*0.020*	N/S

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES (*cont'd*)

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
								63.4	*68.8*	*5.4*	*1.6*	*0.75*	*0.022*	N/S
57	**CM10-39**	10341.76	5094.1	4213.00	265.45	-44.79	224.0	***68.8***	***83.1***	***14.3***	***4.4***	***5.82****	***0.170****	1.4
								83.1	*93.7*	*10.6*	*3.2*	*0.70**	*0.020**	N/S
								94.5	*100.5*	*6.0*	*1.8*	*0.11*	*0.003*	N/S
								236.5	*240.6*	*4.1*	*1.2*	*0.42*	*0.012*	N/S
								251.0	***252.9***	***1.9***	***0.6***	***11.4 (12.0)***	***0.332 (0.350)***	1.2
58	**CM10-40**	10353.68	5099.12	4213.27	61.00	-44.31	476.0	*252.9*	*259.3*	*6.4*	*2.0*	*0.12*	*0.003*	N/S
								274.0	***275.5***	***1.5***	***0.5***	***1.37 (1.30)***	***0.040 (0.038)***	N/S
								286.5	*292.6*	*6.1*	*1.9*	*0.65 (0.68)*	*0.019 (0.020)*	N/S
								369.5	*376.8*	*7.3*	*2.2*	*0.17*	*0.005*	N/S
								57.5	64.9	7.4	2.3	2.13	0.062	N/S
								74.0	82.1	8.1	2.5	13.7*	0.399*	2.5
								82.1	88.0	5.9	1.8	0.38	0.011	N/S
59	**CM10-41**	10340.23	5097.88	4212.69	296.74	-46.23	227.0	88.0	95.4	7.4	2.3	22.7	0.662	1.4
								95.4	114.8	19.4	5.9	0.32*	0.009*	N/S
								137.2	145.5	8.3	2.5	1.34 (1.40)	0.039 (0.041)	N/S
								162.5	167.1	4.6	1.4	0.51	0.015	N/S
								225.2	*232.5*	*7.3*	*2.2*	*0.16*	*0.005*	N/S
60	**CM10-42**	10415.88	5034.23	4240.00	67.55	-45.62	344.0	*252.4*	*269.2*	*16.8*	*5.1*	*0.20**	*0.006**	N/S
								277.0	*282.5*	*5.5*	*1.7*	*0.24**	*0.007**	N/S
								103.0	104.0	1.0	0.3	0.44 (0.43)	0.013 (0.013)	N/S
								156.9	159.7	2.8	0.9	0.32 (0.29)	0.009 (0.008)	N/S
								227.9	231.3	3.4	1.0	7.88 (8.05)	0.230 (0.235)	N/S
61	**CM10-43**	10417.75	5032.11	4238.87	81.46	-47.20	349.0	231.3	234.7	3.4	1.0	0.35	0.041	N/S
								234.7	240.5	5.8	1.8	1.40	0.002	N/S
								311.7	314.7	3.0	0.9	0.26	0.008	N/S
								342.0	344.9	2.9	0.9	0.63 (0.59)	0.018 (0.017)	N/S

Table 8. SURFACE DRILL RESULTS OF THE 2010 DRILL HOLES (*cont'd*)

#	DDH	Easting (M. G.)	Northing (M. G.)	Elev. (feet)	Az. (M. G.)	Dip	Depth (feet)	From	To	Width		Au		Ag
								feet		feet	m	g/T	oz/t	g/T
62	**CM10-44**	10416.90	5029.09	4240.17	98.68	-44.67	286.2	*193.0*	*202.0*	*9.0*	*2.7*	*0.21**	*0.006**	N/S
								257.2	*260.7*	*3.5*	*1.1*	*0.12*	*0.003*	N/S
								264.0	*265.2*	*1.2*	*0.4*	*0.23*	*0.007*	N/S
63	**CM10-45**	10388.09	4969.85	4245.79	82.35	-44.70	319.0	171.0	172.8	1.8	0.5	0.12	0.003	N/S
								203.0	213.3	10.3	3.1	19.9*	0.58*	1.6
								213.3	221.0	7.7	2.3	0.21*	0.006*	N/S
								264.0	287.0	23.0	7.0	0.41*	0.012*	N/S

Note: 20.5 (20.1): assay (repeat); 2.40 (2.28/2.16): assay (repeat/resplit); 0.47 (/0.43): assay (/resplit); N/S: no significant & anomalous results; * weighted; ** no survey; ***UTM.

Two HQ drill holes BC10-01 & 02 were conducted in the Bonanza Ledge zone to be used for ore sort samples, upon request from Mr. Frank Wright, P.Eng. in metallurgy.

Ned Reid, P.Geo., designed drill holes CM10-15 through 45 in the northwest of Cow Mountain, and drill hole BC10-05 on Barkerville Mountain for reconnaissance exploration purposes.

Mintec, an independent consulting company of Tucson, AZ, planned the final five infill holes BC10-03, 04, 09, 10 & 11 on Bonanza Ledge Zone to upgrade and increase resources of the deposit.

8.3 Trenching

By excavator trenching, BGM has discovered a new gold mineralized zone on Barkerville Mountain, the NW Zone, outside of the known Bonanza Ledge gold deposit. The new zone is located approximately 93 meters local mine grid northwest beyond the Bonanza Ledge deposit. In total, 175 channel samples were collected from 18 channels along a large, 125 meters long trench with the channel intervals being approximately 6 meters (Figure 43 & Table 9). Before the large trench, three small test trenches were dug and 30 channel rock samples were collected from the test trenches (Table 9).

Result highlights of the systematic channel sampling in the trench include:

- ***Channel 2:*** **10.3 meters (33.7 feet) of 16.7 g/T (0.49 oz/t) gold**
  - including 5.5 meters (18.2 feet) of 30.6 g/T (0.89 oz/t) gold, and
  - 3.26 meters (10.7 feet) of 50.2 g/T (1.46 oz/t) gold

- ***Channel 3:*** **15.8 meters (52.0 feet) of 4.61 g/T (0.13 oz/t) gold**
  - including 9.8 meters (32.1 feet) of 7.43 g/T (0.22 oz/t) gold, and
  - 1.1 meters (3.5 feet) of 40.5 g/T (1.18 oz/t) gold

- ***Channel 4:*** **23.1 meters (75.8 feet) of 9.78 g/T (0.29 oz/t) gold**
  - including 10.1 meters (33.2 feet) of 22.3 g/T (0.65 oz/t) gold, and
  - 0.58 meters (1.9 feet) of 268 g/T (7.82 oz/t) gold

- ***Channel 5:*** **16.9 meters (55.3 feet) of 1.64 g/T (0.05 oz/t) gold**
  - including 9.3 meters (30.5 feet) of 2.89 g/T (0.08 oz/t) gold

- ***Channel 6:*** **17.5 meters (57.5 feet) of 4.72 g/T (0.14 oz/t) gold**
  - including 6.6 meters (21.6 feet) of 12.4 g/T (0.36 oz/t) gold

- ***Channel 8:*** **11.9 meters (39.0 feet) of 7.04 g/T (0.21 oz/t) gold**
  - including 4.1 meters (13.5 feet) of 19.6 g/T (0.57 oz/t) gold

Table 9. Channel Samples Collected from the NW Zone

#	CHANNEL #	SAMPLE				DESCRIPTION	ASSAYS (g/T)		
							Au		Ag
		ID	FROM (ft)	TO (ft)	LENGTH (ft)		FIRE ASSAY	METALLIC ASSAY	
1	Gary's #1	G14416	0.0	5.0	5.0	Black or rusty black argillite with lesser quartzite	0.28	N/A	0.2
2		G14417	5.0	8.0	3.0	Rusty quartzite with lesser argillite	0.39	N/A	0.2
3		G14418	8.0	13.0	5.0	Very rusty quartzite with minor argillite	**4.90**	N/A	1.9
4		G14419	13.0	18.0	5.0	Argillite (80%) with 20% rusty vuggy quartz veins	0.51	N/A	<0.2
5		G14420	18.0	23.0	5.0	Rusty, yellow & white fault gouge of QV & host rocks with 7-8% pyrite	**5.60**	N/A	0.7
6		G14421	23.0	28.0	5.0	Rusty vuggy QV (50%) & bleached argillite (50%)	***95.0***	N/A	**11.3**
7		G14422	28.0	33.0	5.0	Bleached yellowish ankerite porphyroblast Arg with rusty QV/Qvnlt	**9.45**	N/A	1.1
8		G14423	33.0	38.0	5.0	Bleached ankerite porphyroblast Arg with rusty QV/Qvnlt	***11.8***	N/A	0.9
9	Gary's #2	G14427	0.0	2.0	2.0	Black argillite	**3.70**	N/A	<0.1
10		G14428	2.0	7.0	5.0	Argillite (80%) with 20% quartz veins	***17.6***	N/A	1.7
11		G14429	7.0	12.0	5.0	Quartz-pyrite vein	***23.1***	N/A	2.1
12		G14430	12.0	14.0	2.0	Argillite (60%) with quartz veins (20%)	***96.5***	N/A	**11.9**
13		G14431	14.0	17.0	3.0	Argillite (90%) with vuggy quartz veins (20%)	**2.27**	N/A	0.3
14	Gary's #3	G14433	0.0	3.0	3.0	Black argillite with vuggy small QV/Qvnlts	0.15	N/A	<0.2
15		G14434	3.0	5.0	2.0	Brown vuggy quartz vein	**6.55**	N/A	1.0
16		G14435	5.0	8.0	3.0	Fault gouge of argillite with 10% QV	**2.15**	N/A	0.3
17		G14436	8.0	12.0	4.0	Fault gouge of rusty vuggy QV and Arg	**6.60**	N/A	1.0
18		G14437	12.0	17.0	5.0	Light brown Qzt with lesser light grey Arg	0.64	N/A	<0.2
19		G14438	17.0	22.5	5.5	Grey/white fault gouge of argillitic Qzt and QV with 20% pyrite	***19.4***	N/A	1.8
20	Gary's #4	G14440	0.0	5.0	5.0	Yellow fault gouge with vein quartz chips	**4.45**	N/A	0.4
21		G14441	5.0	10.0	5.0	Bleached argillitic quartzite with QV/Qvnlt	**1.73**	N/A	2.6
22	Jim's #1	4821	0.0	2.3	2.3	Dark grey/black argillite with very fine-grained pyrite replacement in fault gouge locally	N/A	**9.51**	N/A
23		4822	2.3	5.0	2.7	Brown/brownish white broken and incompetent quartz vein	N/A	**1.64**	N/A
24		4823	5.0	7.3	2.3	Similar to sample #4821 but with vein quartz gouge	N/A	**4.11**	N/A
25		4824	7.3	9.8	2.5	Brownish grey weathered DkGy/B argillite with vfg-fg pyrite replacement locally	N/A	0.40	N/A

Table 9. Channel Samples Collected from the NW Zone (*cont'd*)

#	CHANNEL #	SAMPLE				DESCRIPTION	ASSAYS (g/T)		
							Au		Ag
		ID	FROM (ft)	TO (ft)	LENGTH (ft)		FIRE ASSAY	METALLIC ASSAY	
26	Jim's #1	4825	9.8	12.2	2.4	Dark brown oxidized vuggy QV with semi-massive massive pyrite	N/A	***145***	N/A
27		4826	12.2	16.4	4.2	Similar to sample #4824	N/A	**6.00**	N/A
28		4827	16.4	19.4	3.0	Highly oxidized brown zone with QV/Qvnlt & vfg Py replacement bands locally	N/A	**618**	N/A
29		4828	19.4	24.8	5.4	Yellowish grey/greenish grey Pl with Qvnlts locally	N/A	**5.07**	N/A
30		4829	24.8	28.4	3.6	Brown/orange oxidized fault zone	N/A	0.79	N/A
31	**1**	10E1801	0.0	5.5	5.5	Brown/brownish white broken & incompetent QV @ 75 degrees at the upper contact	**1.95**	**1.83**	0.3
32		10E1802	5.5	7.5	2.0	DkGy/B fault gouge of Arg, vfg Py Rpl veinlets locally	**1.40**	**1.47**	0.5
33		10E1803	7.5	11.5	4.0	Weathered DkGy/B Arg, very competent rock	0.32	0.38	0.5
34		10E1804	11.5	16.5	5.0	Brownish grey/brown weathered Arg	**1.80**	**1.82**	0.7
35		10E1805	16.5	21.3	4.8	Yellowish, pale yellow, greenish grey, orange Arg	**4.10**	**5.97**	0.9
36		10E1806	21.3	24.8	3.5	Pale green Pl & Qzt with Qvnlts locally	0.49	0.43	0.3
37		10E1807	24.8	28.3	3.5	Strongly oxidized brown Arg/Pl with QVnlt locally	**1.84**	**2.70**	0.9
38		10E1808	28.3	31.8	3.5	Yellowish green Sf. Pl & Qzt with up to 3% A. pb.	0.15	0.14	0.4
39		10E1809	31.8	35.3	3.5	Pale brown Sf. Pl & Qzt with up to 3% A. pb.	0.20	0.20	0.3
40		10E1810	35.3	42.1	6.8	Weathered DkGy/pale brown Pl with Qvnlt locally	0.33	0.32	<0.2
41		10E1811	42.1	46.1	4.0	Pale orange/brown Pl >> QV/Qvnlts	**3.16**	**5.92**	0.6
42		10E1812	46.1	53.1	7.0	Sf. DkGy Arg with QV/Qvnlts locally	0.48	0.33	0.2
43		10E1813	53.1	58.1	5.0	Yellowish, pale green, grey Pl > Qzt with A. pb.	<0.03	<0.03	<0.2
44		10E1814	58.1	64.1	6.0	Brownish DkGy Arg.	0.04	0.03	0.3
45		10E1815	64.1	68.1	4.0	Very thin-bedded Pl with DkGy Arg interbeds locally	0.21	0.19	0.3
46		10E1816	68.1	77.1	9.0	Yellowish Gy/orange Pl & Qzt with fault gouge & Qvnlts locally	0.10	0.09	<0.2
47	**2**	10E1817	0.0	2.0	2.0	Competent orange/brownish white vuggy QV with < 2% Py Ds.	**3.92**	**8.17**	0.7
48		10E1818	2.0	3.1	1.1	Orange & brown QV gouge & strongly broken rock	**16.0**	***24.3***	2.4
49		10E1819	3.1	4.5	1.4	Grey/pale blue, grey fault gouge	**1.62**	**2.10**	1.7
50		10E1820	4.5	6.5	2.0	Dark brown fault gouge of QV with up to fg 70% Py Rpl locally	***176***	***297***	**55.8**

Table 9. Channel Samples Collected from the NW Zone (*cont'd*)

#	CHANNEL #	SAMPLE				DESCRIPTION	ASSAYS (g/T)		
							Au		Ag
		ID	FROM (ft)	TO (ft)	LENGTH (ft)		FIRE ASSAY	METALLIC ASSAY	
51	**2**	10E1821	6.5	8.2	1.7	Brownish white QV, very competent	**2.97**	**6.21**	2.0
52		10E1822	8.2	11.2	3.0	Grey (8.2'-8.4') & brown (8.4'-11.2') fault gouge of Pl & QV	***38.4***	***48.3***	4.6
53		10E1823	11.2	12.7	1.5	Brownish & yellowish white QV gouge & strongly broken rocks	***30.1***	***42.0***	5.2
54		10E1824	12.7	18.2	5.5	Brownish white QV with 1-2% Py blebs & Ds locally	**2.16**	0.70	0.3
55		10E1825	18.2	22.2	4.0	Weathered DkGy A. pb. Arg/Pl with QV/Qvnlts locally	0.76	0.78	0.2
56		10E1826	22.2	24.7	2.5	Sf. DkGy A. pb. Arg with 1-2% cg Py Ds.	0.34	0.35	<0.2
57		10E1827	24.7	27.7	3.0	Brownish DkGy A. pb. Pl	0.43	**1.86**	0.7
58		10E1828	27.7	33.7	6.0	Weathered DkGy thin-bedded Pl with Qvnlts locally	0.23	0.48	0.3
59		10E1829	33.7	38.7	5.0	DkGy A. pb. Pl with Qvnlts locally	0.05	0.03	0.2
60		10E1830	38.7	45.6	6.9	Thin-bedded DkGy Arg/Pl, incompetent	0.05	<0.03	0.2
61		10E1831	45.6	51.6	6.0	Thin-bedded DkGy Arg/Pl, incompetent	<0.03	0.03	0.2
62		10E1832	51.6	54.2	2.6	Pale grey Pl/Arg?	0.37	0.45	0.4
63	**3**	10E1833	0.0	4.5	4.5	Weathered Sf. DkGy/B Arg with Qvnlts locally	0.10	0.14	0.2
64		10E1834	4.5	8.0	3.5	Brownish grey/pale grey fault gouge of Arg.	***40.5***	***14.9***	1.9
65		10E1835	8.0	10.1	2.1	Strongly weathered brown Arg/Pl with Qvnlts locally, competent rock	0.75	**2.89**	0.3
66		10E1836	10.1	13.6	3.5	Strongly weathered brown Arg/Pl with Qvnlts & fault gouge locally, incompetent rock	0.39	0.54	0.5
67		10E1837	13.6	15.6	2.0	Strongly weathered orange Pl/Arg, incompetent rock & fault gouge	0.51	0.71	0.9
68		10E1838	15.6	16.6	1.0	LtGy fault gouge of Pl, Qvnlt gouge locally	**1.20**	**2.66**	0.9
69		10E1839	16.6	21.1	4.5	Brown quartz veining zone (QV > = 80%, Arg < = 20%)	**1.35**	**2.29**	0.8
70		10E1840	21.1	28.1	7.0	Brownish DkGy Sf. Arg. with Qvnlts locally	**1.28**	**2.06**	1.6
71		10E1841	28.1	32.6	4.5	Brownish white vuggy QV with 1-2% Py blebs locally, incompetent	***15.8***	**1.74**	1.7
72		10E1842	32.6	36.6	4.0	Brown A. pb (primarily DkGy) Arg/Pl, incompetent rock	**1.38**	***15.1***	0.5
73		10E1843	36.6	45.3	8.7	DkGy A. pb. Arg/Pl with Qvnlts locally, incompetent rock	0.06	0.06	0.3
74		10E1844	45.3	48.0	2.7	Brownish pale green A. pb. Pl/Arg with Qvnlts locally, Sf?	0.06	0.03	0.2
75		10E1845	48.0	52.0	4.0	Pale blue/green A. pb Pl/Arg with Qvnlts locally, competent	0.03	<0.03	<0.2

Table 9. Channel Samples Collected from the NW Zone (*cont'd*)

#	CHANNEL #	SAMPLE				DESCRIPTION	ASSAYS (g/T)		
							Au		Ag
		ID	FROM (ft)	TO (ft)	LENGTH (ft)		FIRE ASSAY	METALLIC ASSAY	
76	**4**	10E1846	0.0	5.0	5.0	DkGy very thin-bedded Arg, incompetent rock	0.03	<0.03	0.6
77		10E1847	5.0	8.0	3.0	Sf. DkGy Arg with Qvnlts locally, very competent rock	0.08	0.09	<0.2
78		10E1848	8.0	14.0	6.0	Weathered brownish DkGy Sf. Arg with Qvnlts locally, competent rock	0.21	0.59	0.2
79		10E1849	14.0	18.7	4.7	Weathered brownish DkGy Sf. Arg with Qvnlts locally, competent rock	0.04	<0.03	0.2
80		10E1850	18.7	21.6	2.9	Weathered brownish DkGy Sf. Arg with Qvnlts locally, competent rock	0.05	<0.03	0.2
81		10E1851	21.6	26.6	5.0	21.6'-22.1': Pale grey fault gouge; 22.1'-26.6': Brownish white QV with host rock inclusions	**8.48**	**5.08**	1.2
82		10E1852	26.6	28.6	2.0	Strongly broken brown & orange vuggy QV, broken & gouge locally	**4.74**	***13.4***	0.5
83		10E1853	28.6	31.9	3.3	Orange, yellow & pale grey fault gouge of Pl/Arg with Qvnlts locally	**1.09**	**1.30**	0.5
84		10E1854	31.9	33.8	1.9	Dark brown/brown fault gouge of QV with orange fault gouge of Pl locally	***268***	***282***	**21.4**
85		10E1855	33.8	34.8	1.0	Pale blue fault gouge of Pl/Arg with 10% yellowish white Qvnlts locally	**9.16**	***10.5***	1.4
86		10E1856	34.8	38.8	4.0	Brownish white vuggy QV with trace Pl/Arg fault gouge inclusion locally	***25.5***	***16.2***	1.7
87		10E1857	38.8	45.8	7.0	DkGy cg A. pb. Arg/Pl with Qvnlts locally, very competent rock	0.45	0.51	0.2
88		10E1858	45.8	48.8	3.0	Strongly weathered DkGy Arg	***20.1***	***18.5***	1.4
89		10E1859	48.8	54.8	6.0	Brownish white QV with minor host rock inclusions, <= 1% Py Ds or Clt	**3.43**	**3.95**	0.7
90		10E1860	54.8	60.6	5.8	Weathered DkGy Sf. (?) Arg.	0.61	0.53	0.4
91		10E1861	60.6	66.3	5.7	DkGy Arg with small QV/Qvnlts locally, incompetent rock	0.19	0.24	0.2
92		10E1862	66.3	70.8	4.5	Pale orange & brown A. pb. Pl, competent rock	0.07	0.09	0.3
93		10E1863	70.8	75.8	5.0	Pale orange or light brown (originally pale green) cg A. pb. Pl	0.32	0.51	0.3
94	**5**	10E1864	0.0	3.8	3.8	Mainly DkGy very thin-bedded Arg	<0.03	0.04	<0.2
95		10E1865	3.8	9.3	5.5	Pale orange thin-bedded Arg/Pl	<0.03	0.08	0.2
96		10E1866	9.3	14.5	5.2	Pale orange thin-bedded Arg/Pl	<0.03	0.06	0.3
97		10E1867	14.5	20.0	5.5	Pale orange thin-bedded Arg/Pl	<0.03	<0.03	0.2
98		10E1868	20.0	26.0	6.0	Pale orange/yellowish grey Arg/Pl with minor fault gouge locally	<0.03	<0.03	0.3
99		10E1869	26.0	27.0	1.0	Yellowish grey/pale orange fault gouge of Pl/Arg	0.61	**1.56**	0.2
100		10E1870	27.0	28.5	1.5	Brownish white diagonal QV, barren	**1.42**	**2.87**	0.2

Table 9. Channel Samples Collected from the NW Zone (*cont'd*)

#	CHANNEL #	SAMPLE				DESCRIPTION	ASSAYS (g/T)		
							Au		Ag
		ID	FROM (ft)	TO (ft)	LENGTH (ft)		FIRE ASSAY	METALLIC ASSAY	
101		10E1871	28.5	30.6	2.1	Pale yellowish grey Pl/Arg with Qvnlts locally, broken & fault gouge	***12.1***	***34.1***	0.9
102		10E1872	30.6	33.1	2.5	Incompetent brown Arg/Pl, rusty	0.25	0.17	0.2
103		10E1873	33.1	35.5	2.4	Dark brown fault gouge of Arg	0.06	0.07	0.3
104		10E1874	35.5	39.6	4.1	DkGy broken rock and fault gouge of Arg.	0.21	0.22	0.2
105		10E1875	39.6	45.6	6.0	Mainly dark brown incompetent Arg (originally DkGy) with Qvnlts locally	0.62	1.12	0.5
106		10E1876	45.6	47.6	2.0	Brown & orange fault gouge of QV	**3.25**	**3.69**	0.8
107		10E1877	47.6	51.1	3.5	DkGy fault gouge of Arg with small QV @ both ends of the samples	**1.10**	**1.93**	0.3
108	**5**	10E1878	51.1	54.6	3.5	Pale grey fault gouge of Arg/Pl with Qvnlts locally	0.88	**4.61**	0.3
109		10E1879	54.6	57.5	2.9	DkGy fault gouge of Arg/Pl with Qvnlts locally	***14.4***	**9.59**	1.7
110		10E1880	57.5	58.7	1.2	Orange fault gouge of Pl	**1.15**	**1.45**	0.3
111		10E1881	58.7	59.7	1.0	DkGy gouge & incompetent rock of Arg	0.43	0.43	0.3
112		10E1882	59.7	62.0	2.3	Orange/pale brown incompetent rock & fault gouge of Pl/Arg	0.69	**1.04**	0.2
113		10E1883	62.0	65.0	3.0	Oxidized orange Sf. A. pb. Pl/Arg, very competent rock	**1.87**	**1.17**	0.4
114		10E1884	65.0	71.8	6.8	Pale blue/green/grey Sf A. pb Pl/Arg with Qvnlts locally	0.05	0.14	<0.2
115		10E1885	71.8	77.3	5.5	Pale blue/green/grey Sf A. pb Pl/Arg with Qvnlts locally	0.07	0.03	0.2
116		10E1886	77.3	81.3	4.0	Pale blue/green/grey Sf A. pb Pl/Arg with Qvnlts locally	0.21	0.09	0.2
117		10E1949	0.0	10.0	10.0	Grey Pl with Qvnlts	0.07	0.07	<0.2
118		10E1950	10.0	12.3	2.3	Rusty Pl/Arg	0.23	0.44	0.3
119		10E1951	12.3	15.3	3.0	Fissile black graphitic Arg	0.18	0.09	0.3
120		10E1952	15.3	17.7	2.4	Gougey Arg fragments - mostly fragments	0.24	0.15	<0.2
121	**6**	10E1953	17.7	19.7	2.0	Fragmental gouge - black with some brown fragments	0.78	0.70	0.3
122		10E1954	19.7	20.7	1.0	Rusty barren QV	0.50	0.37	<0.2
123		10E1955	20.7	23.0	2.3	Black fragmental gouge	**3.31**	**4.37**	0.4
124		10E1956	23.0	25.5	2.5	Mainly black Arg with Qvnlts locally	***24.8***	***14.2***	1.5
125		10E1957	25.5	29.8	4.3	Green rusty Pl - soft to chips, some yellow-brown gouge	**2.36**	**5.46**	0.4

Table 9. Channel Samples Collected from the NW Zone (*cont'd*)

#	CHANNEL #	SAMPLE				DESCRIPTION	ASSAYS (g/T)		
							Au		Ag
		ID	FROM (ft)	TO (ft)	LENGTH (ft)		FIRE ASSAY	METALLIC ASSAY	
126	**6**	10E1958	29.8	33.0	3.2	Orange oxides & white gouge	***41.0***	***46.4***	15.4
127		10E1959	33.0	34.0	1.0	Rusty soft green Pl horst?	0.11	0.25	0.2
128		10E1960	34.0	38.0	4.0	Fissile black graphitic Arg - arc contact zone	**1.49**	0.88	0.3
129		10E1961	38.0	39.0	1.0	Black and brown gouge	***50.2***	***59.5***	9.3
130		10E1962	39.0	42.3	3.3	Rusty bull quartz blowout, no pyrite	**2.76**	**2.78**	0.7
131		10E1963	42.3	53.9	11.6	Grey Pl	0.26	0.12	0.3
132		10E1964	53.9	54.5	0.6	Qvnlt - no pyrite	0.12	0.03	<0.2
133		10E1965	54.5	57.5	3.0	Grey soft Pl	0.19	0.21	0.3
134	**7**	10E1938	0.0	1.8	1.8	Bull quartz blowout, no pyrite	0.19	0.16	<0.2
135		10E1939	1.8	7.0	5.2	Fissile Arg with few Qzt & quartz bands	0.21	0.15	<0.2
136		10E1940	7.0	10.3	3.3	Black gouge with few quartz & mainly Arg fragments	0.18	0.15	0.2
137		10E1941	10.3	13.3	3.0	Horst of grey Pl	<0.03	<0.03	0.2
138		10E1942	13.3	14.6	1.3	White & yellow gouge	0.55	0.60	0.2
139		10E1943	14.6	16.6	2.0	Oxidized grey Pl	0.10	0.06	0.2
140		10E1944	16.6	19.3	2.7	Soft grey Pl	0.35	0.31	0.2
141		10E1945	19.3	26.8	7.5	Bull quartz blowout, no pyrite minor oxides	**1.64**	**2.63**	0.4
142		10E1946	26.8	31.0	4.2	Oxidized grey Pl	<0.03	0.04	<0.2
143		10E1947	31.0	38.0	7.0	Grey Pl with very minor Qzt & Quartz bands	<0.03	<0.03	0.2
144		10E1948	38.0	45.5	7.5	Grey Pl with very minor Qzt & Quartz bands	<0.03	0.03	0.3
145	**8**	10E1929	0.0	8.0	8.0	Fissile black Arg	0.05	0.07	<0.2
146		10E1930	8.0	9.5	1.5	QV blob	**2.67**	**2.40**	0.5
147		10E1931	9.5	11.5	2.0	Grey, yellow & black gouge	**1.56**	**1.08**	0.3
148		10E1932	11.5	13.5	2.0	Oxidized - soft to chip Pl	0.17	0.11	<0.2
149		10E1933	13.5	15.5	2.0	Quartz blowout	0.18	0.19	0.3
150		10E1934	15.5	25.5	10.0	Fissile Pl	0.16	0.14	0.2

Table 9. Channel Samples Collected from the NW Zone (*cont'd*)

#	CHANNEL #	SAMPLE				DESCRIPTION	ASSAYS (g/T)		
							Au		Ag
		ID	FROM (ft)	TO (ft)	LENGTH (ft)		FIRE ASSAY	METALLIC ASSAY	
151	**8**	10E1935	25.5	30.5	5.0	Gougey Pl & Qzt, strong oxides	***22.9***	***33.9***	8.1
152		10E1936	30.5	35.5	5.0	30.5'-32.5': gouge; 32.5'-35.5': pl	**2.83**	**2.99**	0.9
153		10E1937	35.5	39.0	3.5	Highly oxidized quartzose gouge & Pl fragments	***38.9***	***48.2***	3.5
154	**9**	10E1921	0.0	9.0	9.0	Argillite with few brownish greenish Pl beds	0.05	0.07	0.2
155		10E1922	9.0	10.0	1.0	Bleached fissile contact zone	0.09	0.62	0.2
156		10E1923	10.0	12.0	2.0	White, yellow & brown fault gouge - fragmental	0.48	0.41	0.3
157		10E1924	12.0	15.0	3.0	Brownish Pl with trace Arg - solid	<0.03	0.04	0.3
158		10E1925	15.0	25.0	10.0	Grey & brownish Pl	<0.03	<0.03	0.6
159		10E1926	25.0	31.5	6.5	Grey & brownish Pl	<0.03	<0.03	0.2
160		10E1927	31.5	34.0	2.5	Softer - fissile - yellowish with some gouge - shear	0.13	0.14	0.3
161		10E1928	34.0	42.0	8.0	Pl	0.03	0.04	0.2
162	**10**	10E1912	0.0	5.0	5.0	Greenish Pl - contact zone?	0.72	0.59	0.2
163		10E1913	5.0	9.0	4.0	Oxidized fissile brown & green Pl	**1.59**	**2.21**	1.1
164		10E1914	9.0	11.7	2.7	Bleached zone - light grey Pl	**2.32**	**2.09**	0.4
165		10E1915	11.7	15.1	3.4	Yellow, white & brown fragmental gouge	0.34	0.32	0.2
166		10E1916	15.1	18.0	2.9	Grey, green & brownish Pl	<0.03	<0.03	0.3
167		10E1917	18.0	28.0	10.0	Grey, green & brownish Pl	<0.03	<0.03	0.2
168		10E1918	28.0	33.0	5.0	Grey, green & brownish Pl	0.05	<0.03	<0.2
169		10E1919	33.0	35.0	2.0	Lighter coloured - bleached - with some gouge, shear?	**2.63**	**3.14**	0.4
170		10E1920	35.0	39.0	4.0	Greenish & brownish Pl	<0.03	0.06	0.2
171	**11**	10E1905	0.0	9.5	9.5	Black graphitic fissile Arg	0.08	0.09	0.2
172		10E1906	9.5	11.5	2.0	Greenish bleached Pl	**5.28**	**5.68**	0.7
173		10E1907	11.5	12.1	0.6	Quartz vein	0.42	0.40	<0.2
174		10E1908	12.1	14.6	2.5	Gougey to soft greenish grey fissile Pl	***16.8***	***21.6***	1.5
175		10E1909	14.6	17.6	3.0	Yellowish fault gouge	0.07	0.03	<0.2

Table 9. Channel Samples Collected from the NW Zone (*cont'd*)

#	CHANNEL #	SAMPLE				DESCRIPTION	ASSAYS (g/T)		
							Au		Ag
		ID	FROM (ft)	TO (ft)	LENGTH (ft)		FIRE ASSAY	METALLIC ASSAY	
176	**11**	10E1910	17.6	23.6	6.0	Brownish oxidized Pl	<0.03	<0.03	0.2
177		10E1911	23.6	33.6	10.0	Brownish oxidized Pl	0.05	<0.03	<0.2
178	**12**	10E1901	0.0	7.0	7.0	Oxidized fissile brown & green Pl - near shear contact	0.28	0.08	0.4
179		10E1902	7.0	12.0	5.0	Oxidized fissile brown & green Pl - gougey fracture	0.46	0.03	0.2
180		10E1903	12.0	16.0	4.0	White & yellowish gouge	**9.85**	**8.81**	1.3
181		10E1904	16.0	20.0	4.0	Brownish oxidized green Pl - fissile	**6.86**	**4.75**	1.2
182	**13**	10E1966	0.0	2.0	2.0	Brown/green/mauve oxidized laminated phyllite	<0.03	<0.03	<0.2
183		10E1967	2.0	5.0	3.0	Yellow/brown fragmental gouge with some Qzt	0.04	0.05	0.2
184		10E1968	5.0	8.0	3.0	Brownish soft phyllite	**0.41**	0.44	0.5
185	**15**	10E1969	0.0	3.0	3.0	Hard yellowish sandy gouge? Foliated horsts phyllite, some 6" Qzt boudin	7.98	**6.05**	1.1
186		10E1970	3.0	4.0	1.0	Quartz vein, oxidized, no apparent Py	1.54	**1.42**	0.3
187		10E1971	4.0	5.5	1.5	Gouge with large 3" quartz vein fragments, brown/yellow gouge	**14.30**	***13.4***	1.5
188		10E1972	5.5	10.5	5.0	Soft oxidized phyllite, brown and black stain, some gouge	0.71	0.73	0.4
189		10E1973	10.5	13.0	2.5	Yellowish/brownish fragmental gouge	0.58	0.73	0.3
190		10E1974	13.0	15.5	2.5	Gouge phyllite - more fragmental than sample #10E1973	**0.32**	0.38	<0.2
191	**17**	10E1989	0.0	4.5	4.5	Coarse fissile oxidized phyllite	0.06	0.06	0.3
192		10E1990	4.5	6.2	1.7	Yellowish gouge with few fragment	0.12	0.06	0.2
193		10E1991	6.2	11.2	5.0	Coarse fissile oxidized phyllite	0.42	0.40	0.3
194	**19**	10E1992	0.0	5.0	5.0	Coarse soft "dirty" phyllite, some oxide & gouge	0.05	0.11	0.3
195		10E1993	5.0	9.5	4.5	Contact zone - yellowish rusty phyllite to 8.3' - 1" gouge then black Arg	0.04	0.05	1.2
196		10E1994	9.5	15.5	6.0	Gougey wet fragmented Arg, no pyrite	0.08	0.12	0.6

Table 9. Channel Samples Collected from the NW Zone (*cont'd*)

#	CHANNEL #	SAMPLE				DESCRIPTION	ASSAYS (g/T)		
							Au		Ag
		ID	FROM (ft)	TO (ft)	LENGTH (ft)		FIRE ASSAY	METALLIC ASSAY	
197	**21**	10E1995	0.0	8.0	8.0	Black Arg - relatively hard, few brownish areas	0.07	0.09	0.8
198		10E1996	8.0	15.0	7.0	Black Arg - relatively hard	0.04	0.07	0.5
199		10E1997	15.0	21.0	6.0	Black - going to white grey gouge. Fault contact of BC Vein or from east?	0.66	0.47	1.0
200		10E1998	21.0	27.0	6.0	Mainly fragmented white quartz, chalk white - not vein quartz	0.20	0.18	0.5
201	**22**	10E1999	0.0	1.0	1.0	Fragmental black Arg	0.27	0.22	1.2
202		10E2000	1.0	3.5	2.5	White & rusty gouge	0.30	0.18	1.2
203		10E1001	3.5	9.0	5.5	Arg with 10% chalky white quartz	0.18	0.18	1.1
204		10E1002	9.0	16.0	7.0	QV & fragmented vein, rusty gouge 14.0' - 15.0'	0.12	0.14	0.8
205		10E1003	16.0	21.0	5.0	Rusty QV - BC Vein	<0.03	<0.03	<0.2

Note: N/A - not available

The initial controlled length of the new discovery is about 120 meters (394 feet) in trenching and up to 26 meters (85.3 feet) wide in 18 channels, running east - west (true north). A large fault zone consisting of a fault gouge with semi-massive or massive fine-grained pyrite replacement and quartz-pyrite veins mainly controls this zone.

8.4 Road Maintenance

Routine road and trail maintenance is made to provide safe access to all work sites. Minor ditching as required, culvert installation, removal of windfall or other unsafe hazards are made as needed. In addition, grading and snow removal is conducted to keep the roads and trails clear and safe for company personnel working in the field.

8.5 Environmental Management & Monitoring

8.5.1 Introduction

Water quality monitoring has taken place in the vicinity of the Bonanza Ledge Mine since 2000. Knight Piésold Ltd. established a baseline monitoring program in the immediate Project area from February 2000 to January 2001 for the Cow Mountain Project. In 2003, AMEC established a new water quality program prior to commencement of the 10,000 tonne bulk sampling program at the Bonanza Ledge property. In June 2005, BGM took over the water quality sampling program initiated by AMEC, with some modifications in station locations. Currently, sampling is required for four stations, WQ1, WQ4, WQ6 and WQ7, as stated in the effluent discharge permit PE-17876 under the *Environmental Management Act*. This section of the report discusses water quality results available for these stations from mid-2008 until September 2010. The first sampling in 2008 was completed in May, but only WQ4 was sampled. The first round of sampling for all four stations took place on June 26, 2008. The most recent results available are from September 7, 2010. The results are compared to the BC Water Quality Guidelines for the Protection of Aquatic Life (BCMOE, 2006a; BCMOE, 2006b), to determine which parameters are exceeded.

BGM is proposing to develop a small open pit gold mine at Bonanza Ledge. The proposed mine site is located approximately 3.5 km southeast of Wells and 2.5 km northwest of Barkerville, BC. The proposed mine site is on the southwest face of Barkerville Mountain at an elevation of approximately 1,480 m (4,850 feet) above sea level and within roughly two kilometres of Highway 26. The Project will involve excavation of an open pit, construction of a permanent non-acid generating waste rock pile, and construction of a haul road. Mineralized material will be trucked to the QR Mill for processing (there is no mill or tailings impoundment proposed as part of the Bonanza Ledge mine). Potentially acid-generating waste rock will be backfilled into the open pit as part of mine closure. The total area that will be disturbed is approximately 38 hectares.

8.5.2 2008-2010 Water Quality Monitoring Program

The Water Quality Monitoring Program at the Bonanza Ledge Mine was set up to monitor the water bodies in the area to determine if they are affected by mining-related activities. Table 10 provides a brief description of the stations which require sampling. All four stations require quarterly sampling, except during the spring freshet (April, May, & June) when monthly sampling is required. Table 11 summarizes the parameters required for analysis. Water samples were sent for analysis to ALS Environmental.

Table 10. Station Descriptions

Station Code	External Station Code	Description
EG-0.25	WQ1	Emory Gulch u/s Stouts Gulch
SG-1.35	WQ7	Stouts Gulch d/s of confluence Emory Gulch
SG-1.8/Waste	WQ6	Waste rock pile -Bonanza Ledge
SG-2.0/BLZD and SG-2.0/BLZP	WQ4	Bonanza Decline and Bonanza Portal

Table 11. List of Parameters

Parameters	Monitoring Sites
Physical Tests	
Hardness, pH, TSS	All
Dissolved Anions	
Acidity, Alkalinity, Sulphate	All
Dissolved Nutrients	
Ammonia, Nitrate, Nitrite	All
Dissolved Ortho-Phosphate	All
Total Phosphate	All
Metals	
Total Metals	All
Dissolved Metals	All

8.5.3 Water Quality Results

The water quality results for May 2008 - September 2010 for stations required by permit PE-17876 (WQ1, WQ4, WQ6 and WQ7) are presented in the following sections. For stations WQ1 and WQ7 baseline data from 2001-2007 are available for comparison. The results for all stations were compared to the BC

Water Quality Guidelines for the Protection of Aquatic Life (BCMOE, 2006a; BCMOE, 2006b). Exceedances of the guidelines are discussed below.
The hardness dependent guidelines are based on a minimum hardness of 14.7 mg/L, which is the minimum hardness at these four stations between 2008 and 2010. Metals with hardness dependent guidelines are total cadmium, total copper, total lead, total manganese and total zinc. The detection limit for T-Cd is above the hardness dependent BC guideline, so this creates issues in determining if the guideline is exceeded.

WQ1 (EG-0.25)

Station WQ1 is a station in Emory Gulch, upstream of the confluence with Stouts Gulch. This station is used as a control, as it is not affected by mine-related inputs. The water samples from this site have near-neutral to slightly alkaline pH (6.93 - 7.98), low TSS (below the detection limit of 3 mg/L), low hardness (<50 mg/L), low alkalinity (<45 mg/L) and low sulphate (<10 mg/L). Sulphate has maximum values in March 2009 and April 2010, with minimums in June 2009 and June 2010. Nitrate, nitrite and ammonia values are all low as well. The maximum nitrate value is 0.0368 mg/L and all nitrite and ammonia values are below the detection limit. Total phosphate and dissolved ortho-phosphate values are low (<0.008 mg/L and <0.002 mg/L, respectively).

The total and dissolved metals were generally low, except for two exceedances. The parameters which were exceeded were total cadmium and dissolved aluminum. D-Al only exceeded guidelines on two sampling days (June 8, 2009 and June 4, 2010). In these two cases, only the 30 day guideline was exceeded and not the maximum guideline. These results are consistent with the baseline water quality data, prior to 2008. T-Cd can't be compared to the baseline conditions as all baseline values were below the detection limit (0.00005 mg/L). Several metals (T-Cu, T-Fe, T-Mn, D-Al and D-Fe) have maximums in June 2009 and June 2010. This may coincide with the spring freshet. Additional peaks are seen in the T-Cu results in November 2009 and September 2010. T-Fe and T-Mn results both have additional peaks in September 2009.

WQ7 (SG-1.35)

Station WQ7 is a station in Stouts Gulch, just downstream of the confluence with Emory Gulch. From the Emory Gulch confluence, a small channel extends up Stouts Gulch approximately 750 m further to the Bonanza Ledge site. This station has neutral to slightly alkaline pH (7.1 - 7.89), low TSS (<10 mg/L), low to moderate hardness (<80 mg/L), low to moderate alkalinity (<65 mg/L) and low sulphate (<15 mg/L). TSS values exceed the 30 day guideline on two sampling days (June 8, 2009 and November 3, 2009). However, the maximum guideline was not exceeded. The two values (8.7 mg/L and 8.4 mg/L) are both lower than the maximum value observed in the baseline study (34 mg/L). Sulphate is high in March 2009 and April 2010, with minimum values in June 2009 and June

2010. Nitrate, nitrite and ammonia values are low. Nitrate values are all less than 0.02 mg/L, nitrite values are below the detection limit and only one measurement for ammonia is above the detection limit (0.008 mg/L). Total phosphate and dissolved ortho-phosphate values are low (<0.008 mg/L and <0.0025 mg/L, respectively).

Both total and dissolved metals were low, with only three parameters exceeding the BC guidelines: total cadmium, total zinc and dissolved aluminum. T-Zn was only exceeded once (February 23, 2009) and only the 30 day guideline was exceeded. D-Al values are also above the 30 day guideline but not the maximum guideline. These same parameters, along with total chromium, total copper and total iron, were exceeded in the baseline conditions. The baseline values for T-Cd are all below the detection limit; therefore, they can't be used for comparison to the 2008-2010 data. The maximum values for several metals at WQ7 occur on the same sampling day as the maximum for WQ1. These include T-Cu, T-Fe, T-Mn, D-Al and D-Fe, which all have maximum values in June 2009 and June 2010. There are several additional peaks for WQ7. T-Cu also has high values in October 2009, November 2009 and September 2010. T-Fe and T-Mn have maximum values in August 2009. D-Fe also has additional high values in June 2008 and September 2010.

WQ6 (SG-1.8/Waste)

Station WQ6 is a station which samples the discharge from the pond adjacent to the waste rock pile. This station has a slightly acidic to alkaline pH (6.49 to 8.09 mg/L), generally low TSS (<5 mg/L, except for one measurement of 24 mg/L), high hardness (<1200 mg/L), moderate to high alkalinity (<250 mg/L) and moderate to high sulphate (<850 mg/L). TSS and pH both exceed the BC guidelines on one occasion. The TSS guideline is exceeded on August 6, 2009 (24 mg/L). The pH guideline is below the lower limit for the pH range by 0.01 on November 3, 2009 (6.49). Sulphate exceeds the BC guideline for each measurement. There is a maximum sulphate value of 831mg/L on June 8, 2009. The nitrate, nitrite and ammonia values are higher than those for both WQ1 and WQ6. Nitrate values are up to 2.32 mg/L. Nitrite exceeds the BC guideline on June 8, 2009 (0.042 mg/L). The maximum value for ammonia is 1.05 mg/L. Total phosphate is low to moderate (<0.01 mg/L). Dissolved ortho-phosphate is below the detection limit (<0.0010 mg/L).

The metals which exceed BC guidelines are total cadmium, total cobalt, total copper, total manganese, total nickel and total zinc. T-Cu and T-Mn are generally below the BC guidelines and only exceed the BC guideline once (September 2, 2008 and June 8, 2009, respectively). The other metals exceed the guidelines on several occasions. Although the maximum values for WQ6 are more variable than in WQ1 and WQ7, several metals have maximum values in June (T-Co, T-Cu, T-Mn and T-Ni).

WQ4 (SG-2.0/BLZP and SG-2.0/BLZD)

Station WQ4 is a station which samples the discharge from the end of the pipe draining the underground mine. This station has neutral to slightly alkaline pH (7.09 to 7.73), moderate TSS (<39.3 mg/L), moderate hardness (<248 mg/L), moderate alkalinity (<170 mg/L) and moderate sulphate (<112 mg/L). TSS values are generally above the BC 30 day guideline and often above the maximum guideline. Sulphate values are just above the BC guideline on four occasions; the remainder of the sulphate measurements are below the guideline. Sulphate has maximum values in June 2008 and June 2009, which is when minimum values are observed at the control station (WQ1). Nitrate, nitrite and ammonia values are higher than those for stations WQ1 and WQ7, but generally lower than those for WQ6. Nitrate values are all below 0.02 mg/L. Although the value doesn't exceed BC guidelines, there is a maximum nitrite value on June 8, 2009. This is the same date as the maximum value for WQ6. All other samples at this site had nitrite values below the detection limit. The maximum ammonia value measured at this site is 0.293 mg/L. Total phosphate is moderate to high (<0.1 mg/L). Dissolved ortho-phosphate is below the detection limit, except for one measurement of 0.0013 mg/L on April 10, 2010.

The metals which exceed the BC guidelines are total arsenic, total cadmium, total cobalt, total copper, total iron, total manganese, total nickel, total silver, total zinc, dissolved aluminum and dissolved iron. T-Cu and D-Al are generally below guidelines, with only one exceedance (September 7, 2010 and October 7, 2009, respectively). The other metals exceed guidelines on several sampling days. As with WQ6, there are several metals with maximum values in June (T-Co, T-Cu, T-Mn, T-Ni and T-Zn).

8.5.4 Discussions & Conclusions

The 2008-2010 water quality results for WQ1 and WQ7 are comparable to the baseline data. All of the metals which exceed BC Water Quality Guidelines for the Protection of Aquatic Life at these two stations had the same exceedances in the baseline study. Therefore, it does not seem as though mining activities are affecting either of these locations. The higher TSS values in June 2009 and November 2009 at WQ7 are likely related to periods of high flow. The higher TSS in June is likely during the freshet. Lower values for TSS at WQ1 and WQ7 translate to lower concentrations of total metals, which show strong metal-particle associations. The lower metal concentrations at WQ1 relative to WQ7 are likely due to lower stream energetics and lower TSS values in Emory Gulch. WQ1 remains a good control station for the area. The results presented in this report suggest that the current metal levels will not limit biological productivity in either Emory Gulch or Stouts Gulch.

When the water quality results for WQ4 and WQ6 are compared with the baseline data for WQ1 and WQ7, several parameters have much higher values.

This is due to the influence of mining-related activities. There is generally an increase in TSS, hardness, alkalinity, sulphate, nitrate, nitrite, ammonia, total phosphate and dissolved ortho-phosphate. Increases are also observed for the metals. There are a few exceptions to this. Total copper is generally lower at WQ4 than WQ1 and WQ7. Additionally, WQ6 has lower dissolved aluminum values, relative to the other stations. As WQ6 is measuring discharge from the pond adjacent to the waste rock pile, the elevated levels of metals and other parameters, indicates that the pond is being contaminated by the waste rock.

When comparing the data for WQ4 and WQ6 to the BC Water Quality Guidelines for the Protection of Aquatic Life, there are several more parameters which are exceeded, as compared to the other stations. In addition, the exceedances at WQ4 and WQ6 do not always occur at the same time of year as high values at the control station (WQ1).

8.5.5 QA/QC

Field duplicates were collected twice for samples from WQ7 (November 2008 and July 2010) and four times for WQ6 (July 2008, June 2009, July 2009 and September 2010). The relative percent difference was calculated for all values above the detection limit. The majority of parameters have RPD values below 20% and all RPD values are below 35%. This indicates good precision and contamination control in sampling and testing.

9.0 GEOCHEMISTRY

9.1 Procedure

The reconnaissance soil samples were collected with a shovel from the B horizon and placed in waterproof Kraft bags. The reconnaissance rock samples were collected with a geological hammer and put in plastic bags. The Kraft and/or plastic sample bags were marked on the outside, using a black felt marker pen, with the identifying sample numbers. In addition, the paper end-of-sample tags were placed inside the upper portion of the bags; the top of the bags were tied closed with ribbons, sometimes the top of the plastic bag were secured with staples.

The 2010 reconnaissance sampling locations were plotted on Figure 9A, 9B, 9C, 9D, 9E, and Figure 43.

9.2 Results

Results of the 2010 reconnaissance samples are listed in Table 4, 5 & 9 and shown on Figure 9A, 9B, 9C, 9D, 9E, & 43, and *Appendix VII*.

10.0 DIAMOND DRILLING

10.1 Procedure

A total of 8,890.8 meters (29,168.9 feet) in 63 surface NQ & HQ size drill holes was cored during the 2010 program (Table 6, 7 & 8 and Figure 10A, 10B & 10C). Drilling was carried out between January 19 and December 17, 2010 by one surface drill. Drilling services were provided by Standard Drilling & Engineering Ltd. of Vancouver, B.C. using a skid mounted, wire-line equipped Boyles' "Super 38" drill. Ten-foot core barrels were used, and core was placed into standard-sized wooden core boxes of approximately 20-foot (NQ) and/or 15-foot (HQ) capacity, for subsequent delivery to the core shack at the Lowhee Compound. Wooden and/or plastic "Driller's Footage Blocks" were placed in the core boxes indicating the end depth of each drill run.

Drill hole collar orientations (azimuths) were aligned in the field by a hand-held compass, and later accurately determined by a survey of the drill hole collars respectively using a Sokia Set-5A total station or a TOPCON 3002 LW station by taking two measurements on the rods between the casing and the head of the drill; variance between the two methods was usually within 2 - 3 degrees. By using these numbers, the azimuth and inclination were determined. Drill hole collar coordinates were obtained by surveying the centre point at the fore side of the casing where it met the ground, while the drill was in place on the drill pad.

Down-the-hole survey of the 2010 drill holes was done by drillers using a Ranger Survey Systems V3.04, NOMAD rented from Ranger. Minor variance (usually one degree or less) in the down-the-hole dips, was the norm. Azimuth deviation was variable, as would be expected.

Drill hole specifications and locations are included in Table 6, 7 & 8. *Appendix V* is the diamond drill hole logging codes, *Appendix VI* contains the full geological logs and chemistry results are in *Appendix VII*. Down-the-hole survey data of the 2010 drill holes are listed in Table 7. Vertical DDH sections, and significant (> and/or = 1 g/T) as well as anomalous (> and/or = 0.1 & < 1 g/T) gold assay results are listed in Table 8, and shown in Figure 11 through 42 in the back pockets.

10.2 Sampling Method and Approach

During the core drilling process, total core recovery is not always obtained; usually due to ground conditions, but occasionally due to driller's error. Some portion of the core may be lost due to grinding and washing out of "fines" during the coring process; this tends to be common in friable rock types (e.g. fractured quartz veins) and in fault zones with a proportion of strongly fractured rock and gouge. The accuracy of assay results in such individual instances may be biased

to an unknown extent as it cannot be known with certainty to what degree the lost portion of the sample was representative of the whole sample interval.

An additional lesser, but potentially significant, source of sample bias may occur during the transfer of cores from the core tube to the core box. Core may be lost, or misplaced in the core box, due to improper procedure followed by the driller's helper during the core transfer process.

From the drill, each core box is delivered to the Lowhee Creek Core Shack at the end of each shift, where it is stored and stacked (*Appendix VIII*). The core shack facility is contained within the Lowhee Compound, which is secured by a chain-link fence and padlocked gates. Core is geologically logged and a percent core recovery estimate done as a part of the logging process. Core recovery data is calculated for each drill run interval, as is a percent RQD (Rock Quality Designation). A geo-technical log, if required, is done coincidently with the above process. Sample intervals are laid out with numerically identical start-of-sample and end-of-sample identification tags when sufficient core has been examined to determine the most appropriate intervals. The start-of-sample tag is stapled to the core box and the end-of-sample tag is left unstapled at the end of the sample run. Sample breaks are firstly placed at changes in amounts and types of mineralization, and secondarily at breaks in either lithology or structure, while the maximum sample length is generally 10.0 feet (NQ and BQ size core); less, if necessary, based on the above mentioned parameters and the core size. On completion of the logging and sample lay-out process, the core boxes are moved to holding steel racks adjacent to the core cutting/splitting shack, for core sample cutting/splitting.

Generally, all core drilled in new exploration areas is sampled. Holes may be only partially sampled if drilled in areas where pre-existing work has provided a reasonable understanding of the mineralization controls; in such cases obvious mineralization is sampled, and only representative samples taken of those sections deemed to be barren.

10.3 Results

A summary of results of the 2010 drill holes is shown in Table 8.

10.4 Data Verification

Relevant quality control and verification measures, from core drilling to assay data entry, are as follows:

- All surveyors' calculations for road outlines, drill hole collars, etc. are checked by another appropriately qualified person, usually another surveyor.

- Quality control of the diamond drilling activity, from the perspective of obtaining reliable geological and assay data, is primarily a function of maximizing core recovery. The drill foreman has the responsibility to hire competent personnel, and to give them additional training where necessary. Planned shifts are cut back, if necessary, when there is a shortage of the required qualified personnel.

- The driller's helper, if necessary, is trained by the driller in the proper technique of placing drill core from the core tube into the core boxes. The geologist, when visiting the drill site observes the operation to ensure that the process is being done correctly, and provide additional reinforcement to the helper regarding the importance of following proper procedures. The geologist, when logging the core, checks for misplacement of the core in the core boxes, so that follow up action can be taken to correct the situation.

- The 2010 drill core logging and sampling is done respectively by Ned Reid, Amy Nelson, Arnie Pollmer, Graham Spray, and Jim Yin.

- Core splitting/cutting is done by experienced personnel with close attention paid to obtaining as accurate a split as practical. The follow-up procedures of bagging and identifying samples for shipment are consistently and meticulously followed.

- After the samples are placed in the rice bags at the mine site, they are transported by BGM's personnel to a shipping company (for example, Van Kam Freightways Ltd. and Greyhound Canada Transportation) in Quesnel, for trans-shipment to ETL in Kamloops, BC. Immediately following delivery of the samples to a shipping company the sample bags are placed on pallets and each pallet load is wrapped in plastic.

- Sample preparation and geochemical assaying were done at the ETL in 2010, following their own internal standards for quality control and verification. Sample results are directly transferred by e-mail from their computer files to BGM's geology office where it is directly transferred into BGM's data base thereby avoiding any possibility of error.

- The author of this report -- involved in the project since 2004, and having monitored many, if not most, of the process of drilling, core logging, sampling, splitting/cutting and shipping by BGM's personnel -- can vouch for the reliability of the report's data.

ETL is certified under the Assayers Certification Program of British Columbia, Canada.

Further quality controls included insertion of blanks, standards and/or repeat and/or resplit analyses of sample pulps and rejects by both BGM and the lab mentioned above. The standard and blank samples inserted by BGM were provided by WCM Minerals in Burnaby, BC (*Appendix VII*).

11.0 SAMPLING PREPARATION, ANALYSES AND SECURITY

11.1 Mine Site

- **Reconnaissance Soil and Rock Samples**

The reconnaissance sample preparation and chain of custody, following completion of the prospecting process in field, are as follows:

- The prepared sample is put on the shipping bench where it is placed with others in order of the sample numbers.
- The sampler, either prospector or geologist or both, fills the "Field Sample Preparation" form on the bench about the sample number, location, geologist/prospector, assay required, date and sample type at the day end of each day.
- From the shipping bench the samples are placed in consecutive order into rice bags, with the total weight of samples per bag not exceeding 20 kilograms, and each bag is then sealed using a plastic tie.
- Each rice bag is marked on the outside with the appropriate number sequence of samples contained therein.
- The bag also contains the *Shipment Advice* which contains the instructions to the laboratory regarding number and type of samples in the shipment, sample numbers, assays required, and storage instructions for rejects and pulps.
- The rice bags are then loaded for delivery to a shipping company in Quesnel, BC, for transportation to a designated analytical laboratory; this is Echo Tech Laboratory Ltd. (ETL) of Kamloops, BC in 2010.

All the foregoing procedures are conducted by BGM's personnel at Wells.

- **Drill Core Samples**

The core sample preparation and chain of custody, following completion of the logging process, are as follows:

- Individual core boxes are moved, in consecutive order, from the holding steel rack to the core cutting/splitting facility. Core splitting/cutting is done using a manually operated core splitter, and/or saws using a diamond-set saw blade.

- The core is split/cut into two equal portions with one half placed into a plastic bag and the other half replaced in the core box.

- The plastic sample bag is marked on the outside, using a black felt marker pen, with the identifying sample number. In addition, the paper end-of-sample tag is placed inside the upper left portion of the plastic bag; the top of the plastic bag is folded over, leaving the face of the paper tag exposed to view, and the top of the plastic bag secured with staples.

- The prepared sample is then moved out to the shipping bench where it is placed with others in order of the sample numbers.

- From the shipping bench the samples are placed in consecutive order into rice bags, with the total weight of samples per bag not exceeding 20 kilograms, and each bag is then sealed using a plastic tie.

- Each rice bag is marked on the outside with the appropriate hole number and the number sequence of samples contained therein.

- The first bag of each hole contains the *Shipment Advice* which contains the instructions to the laboratory regarding number and type of samples in the shipment, sample numbers, assays required, and storage instructions for rejects and pulps.

- The rice bags are then loaded for delivery to a shipping company in Quesnel, BC, for transportation to a designated analytical laboratory; this is Echo Tech Laboratory Ltd. of Kamloops, BC in 2010.

All the foregoing procedures are conducted by BGM's personnel at Wells.

11.2 Analytical Laboratory

ETL completed most the analyses associated with the BGM exploration program during 2010, though several reconnaissance rock samples were analyzed at the QR Mine lab of BGM.

The following data, received from ETL, addresses the issues of sample preparation, analyses and security.

11.2.1 Analytical method - gold assay

Samples are sorted and dried (if necessary). A sub-sample is pulverized in a ring & puck pulverizer to 95% -140 mesh. The sample is rolled to homogenize. Concentrates are processed in our concentrate sample preparation area.

A 10 to 30 gram sample, run in triplicate, is fire assayed using appropriate fluxes. Concentrate is fused in a dedicated furnace to ensure no cross contamination. The resultant dore bead is parted and then digested with aqua regia and then analyzed on an AA instrument.

Appropriate standards (Quality Control Components) accompany the samples on the data sheet.

11.2.2 Analytical procedure assessment report - metallic gold assay

Samples are catalogued and dried. Rock samples are two stage crushed to minus 10 mesh, then split to achieve a 250 gram (approximate) sub-sample. The sample is pulverized to 95% -140 mesh. The sample is weighed, then rolled and homogenized and screened at 140 mesh.

The -140 mesh fraction is homogenized and 2 samples are fire assayed for gold. The +140 mesh material is assayed entirely. The resultant fire assay bead is digested with acid and after parting is analyzed on a Perkin Elmer atomic absorption machine using air-acetylene flame to 0.03 g/T detection limit.

The entire set of samples is redone if the quality control standard is outside 2 standard deviations or if the blank is greater than 0.015 g/T.

The values are calculated back to the original sample weight providing a net gold value as well as 2-140 values and a single +140 mesh value.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are e-mailed to the client.

11.2.3 Analytical Procedure Assessment Report

- **Sample Preparation:** Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram sub-sample is pulverized on a ring mill pulverizer to -140 mesh. The sub-sample is rolled, homogenized and bagged in a pre-numbered bag.

- **Geochemical Gold Analysis:** The sample is weighed to 30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods. Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

- **Multi Element ICP Analysis:** A 0.5 gram sample is digested with 3 ml of a 3:1:2 ($HCl:HNO_3:H_2O$) which contains beryllium which acts as an internal standard for 90 minutes in a water bath at 95 °C. The sample is then diluted to 10 ml with water. The sample is analyzed on a Jarrell Ash ICP unit. Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed or mailed to the client.

	Detection Limit			***Detection Limit***	
	Low	**Upper**		**Low**	**Upper**
Ag	0.2ppm	30.0ppm	Fe	0.01%	10.00%
Al	0.01%	10.0%	La	10ppm	10,000ppm
As	5ppm	10,000ppm	Mg	0.01%	10.00%
Ba	5ppm	10,000ppm	Mn	1ppm	10,000ppm
Bi	5ppm	10,000ppm	Mo	1ppm	10,000ppm
Ca	0.01%	10.00%	Na	0.01%	10.00%
Cd	1ppm	10,000ppm	Ni	1ppm	10,000ppm
Co	1ppm	10,000ppm	P	10ppm	10,000ppm
Cr	1ppm	10,000ppm	Pb	2ppm	10,000ppm
Cu	1ppm	10,000ppm	Sb	5ppm	10,000ppm
Sn	20ppm	10,000ppm	Sr	1ppm	10,000ppm
Ti	0.01%	10.00%	U	10ppm	10,000ppm
V	1ppm	10,000ppm	Y	1ppm	10,000ppm
Zn	1ppm	10,000ppm			

It is the author's opinion that the sample size, sampling methods, preparation, security and analytical procedures are adequate to return a reliable quality of results with respect to both the drill core samples and the reconnaissance soil and rock samples taken from BGM land package during 2010 exploration season.

12.0 CONCLUSIONS AND RECOMMENDATIONS

- On Cow Mountain, Quartz-pyrite veins still dominates over 97% of gold mineralization, while auriferous pyrite replacement gold mineralization takes up less than 3%. Of all the 45 drill holes conducted on Cow Mountain in 2010, 2 drill holes were not sampled, 5 returned neither significant nor anomalous gold values, while all other 38 hit quartz-pyrite veins returned either significant or anomalous or both gold values, and

only one drill hole (CM10-13) hit pyrite replacement gold mineralization. For example, drill hole CM10-13 hit semi-massive to massive pyrite replacement mineralization in light grey/grey calcareous phyllite with lesser quartzite that returned 15.9 g/T gold over 16.7 meters (55.0 feet), including 42.0 g/T gold 3.0 meters (10.0 feet) and 27.3 g/T over 5 meters (16.4 feet). Drill hole CM10-18 intercepted quartz-pyrite veins and pyrite blebs within argillite with lesser/minor quartzite that returned 10.8 g/T gold over 32.6 meters (107.0 feet), including 30.6 g/T gold over 10.7 meters (35.1 feet).

- Drill holes CM10-01 through 04 in the northwest area of Cow Mountain were designed to test the continuity of the gold mineralization in the new zone of gold mineralization outside of the proposed Cariboo Gold Quartz open pit intercepted by drill holes CM 09-07 and CM09-08 completed at the end of 2009 [***Note:*** Drill hole CM09-07 intercepted 13.5 meters (44.2 feet) of 5.06 g/T (0.148 oz/t) gold and CM09-08 intercepted 10.1 meters (33.3 feet) of 1.51 g/T (0.044 oz/t) gold mineralization]. Drill hole CM10-04 intercepted 15.2 meters (50.0 feet) of 0.62 g/T gold from 507.0 feet to 557.0 feet, including 17.8 feet of 1.41 g/T gold in dark grey massive quartzite with 1-2% coarse grained pyrite dissemination between 519.2 feet to 537.0 feet beside the Rainbow Fault Zone. Drill hole CM10-04 also intercepted 22.5 feet of 1.57 g/T gold in quartz vein from 477.0 feet to 499.5 feet. The replacement-like mineralization found in holes CM09-07 & 08, and CM10-04 is distinctly different than that found in the NI 43-101 resource at the proposed open pit at Cow Mountain and bears similarities to, yet differences from, the higher grade replacement ore found on the adjacent Island and Barkerville Mountains (the proposed Bonanza Ledge gold mine). While quartzite carrying lower-grade pyrite (with less gold associated with it) is common in the camp, drill hole CM09-07 carries only 1-2% coarse-grained pyrite disseminations and/or blebs, and for the first time returned as high as 49.5 g/T gold in the pure grey blocky quartzite. Preliminary interpretations of the mineralized body intercepted respectively by drill holes CM09-07 & 08 and CM10-04 & 02 are as follows: The dominant host rock of the whole ore body is dark grey/grey blocky/massive quartzite with 1-2% coarse-grained cubic pyrite disseminations, and quartz veins above or below the mineralized quartzite. Very roughly controlled length of the ore zone is around 61.0 meters (200 feet). The mineralized quartzite body plunges to the northwest (true north) at an angle of approximately 55 degrees. The ore body has a trend to swell at depth to the northwest and to thin out at the surface to the southeast. The thickness and width are not clear at this time due to limited drill holes. The major ore controls include Rainbow Fault and the dark grey/grey blocky quartzite.

- It is believed that spilite suite or spilite-keratophyre formation is intercepted respectively by drill holes CM10-05, 06, 07, 08, 09 and CM10-

10, as well as many other drill holes conducted in the northwest area of Cow Mountain in 2009 & 2010, which have been logged as calcareous chlorite/sericite phyllite. The spilite-keratophyre formation is very limy and the vesicles are filled with chlorite and calcite. In addition, strong calcite veinlets occur in the formation. This is why it was occasionally logged as limestone by mistake. David Rhys called part of this as dolomite phyllite. The suite or formation looks like chlorite phyllite of Rainbow 4 Sub-unit but they are in actuality quite different from each other. The spilite-keratophyre is greenish or grayish green in colour, fine-grained, dense and very hard, with a feel like chert or quartzite and lots of grey pale brown augite crystals, which usually decomposes and augite is represented by chlorite and calcite. More importantly, the pillow structure can be recognized in the drill holes. The depth of the suite/formation intercepted by the DDHs varies. DDH CM10-09 intercepted the formation between 138.5'-552.5' and the true width is approximately 277 feet.

- The major control of the new discovered zone on Barkerville Mountain is a big fault system, which may be a secondary level or a branch of the BC Fault Zone. All the fine-grained pyrite replacement in fault gouge and quartz-pyrite veins and/or stockworks are completely controlled by the fault system, which consists of first, secondary, third and even more levels of subsidiary faults. This in turn makes patterning of the ore bodies within the mineralized zone very complicated. The host rock of the new zone include Rainbow 3 & 4 Sub-units, BC Argillite, and probably Rainbow 2 & 1 Sub-units to the mine grid north, since the zone is still open to the mine grid northeast.

- The five infill holes BC10-03, 04, 09, 10 & 11 conducted in the mine grid southwest area of Bonanza Ledge Zone in 2010 did upgrade and increase gold resource of the zone by 26%, according to Mintec, an independent consulting company of Tucson, AZ (Mintec, 2010). For example, infill hole BC10-10 intercepted 22.6 meters of 6.93 g/T gold, which includes 14.3 meters of 10.1 g/T gold.

- Based on the very limited numbers of drill holes conducted in the head water areas of Lowhee Creek in 2010, it seems that the dominant mineralization in the area is quartz-pyrite vein.

- Reconnaissance rock samples collected from area around Canusa Mine returned significant gold values. The dominant mineralization in the area is quartz-pyrite vein.

The following programs are recommended for the 2011 BGM exploration season:

- Construct (or update) a solid database for all existing explorations on Barkerville, Cow and Island Mountains as well as other claim areas of BGM and related companies.

- Synthesize the surface and subsurface data in Barkerville, Cow and Island Mountains and complete a preliminary three dimensional model of the mineralization to preliminarily estimate gold resources of the newly discovered NW Zone, Mucho Oro Zone, Goldfinch Zone, and BC Vein in Barkerville Mountain, of various zones in Cow and Island Mountains, and to gain a better understanding of the geology and mineralization.

- Based on the modeling mentioned above, conduct an extensive diamond drill program to confirm the validity of the model, and determine the three dimensional distribution of the mineralization, major fault structures and other significant parameters required for economic assessment.

- Extend the trench on the newly discovered NW Zone in Barkerville Mountain to its mine grid northeast, since it is still open there, and to deepen the trench to have a better understanding of orientation of the fault system, the major ore control. On the basis of trenching, a systematic and large scale drill program is recommended to have a much better understanding of the NW Zone, and to estimate resources of the NW Zone discovered by trenching in 2010 on Barkerville Mountain.

- More drilling needs to be conducted to confirm the total length and depth of BC Vein along strike onto Cow Mountain from Barkerville Mountain.

- Conduct a large scale infill hole drill program within and around the proposed open pit area centered on Sanders Zone in Cow Mountain to upgrade and increase the tonnage of the current 43-101 resource. In addition, drill to twin some older, non 43-101 compliant drill holes to return the resource to historic levels.

- Drill at Canusa Mine area to follow up the significant gold values returned by reconnaissance rock samples collected from a couple of small test trenches.

APPENDIX I

REFERENCES

APPENDIX I

REFERENCES

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APPENDIX III

STATEMENT OF EXPENDITURES

APPENDIX III

STATEMENT OF EXPENDITURES

1 GEOLOGICAL & PROSPECTING SERVICES

Cobb, Linda	1.7 days @ $398.86	$678.06
Cushman, Judy	36.0 hrs @ $28.99	$1,043.64
Danby, Sarai	2.0 hrs @ $22.79	$45.58
Danby, Sarai	3.0 hrs @ $25.64	$76.92
Driscol, Raymond	2.0 hrs @ $19.37	$387.46
Hatton, Bret	50.0 hrs @ $36.16	$1,807.98
MacDonald, Michael	8.0 hrs @ $18.23	$145.87
McRae, Holly	11.5 hrs @ $19.37	$222.79
Polischuk, Gary	43.0 days @ $341.88	$14,700.84
Polischuk, Gary	49.1 days @ $455.84	$10,301.99
Ray, Laverne	16.5 hrs @ $20.51	$338.46
Wallace, Mike	86.5 hrs @ $22.79	$1,971.51
Winders, Lyman	4.0 hrs @ $22.79	$91.17
Yin, David	35.5 days @ $136.39	$4,841.92
Amy Nelson	37.0 days @ $250.00	$9,250.00
GEOEX Limited	51.0 days @ $200.00	$10,200.00
Reid, Robert E.	62.5 days @ $500.00	$31,250.00
Yin, Jim	115.0 days @ $520.00	$59,800.00
Orient Resources Ltd.	76.0 days @ $520.00	$39,520.00
Pollmer Consulting Ltd	36.0 days @ $600.00	$21,600.00
Tenorex GeoServices	2.5 hrs @ $45.00	$112.50
Total Geological & Prospecting Services:		**$208,386.68**

2 MINERAL EXPLORATION INVOICES

Exploration Office	$37,010.80
Geology	$6,190.56
Surveying	$10,588.87
Prospecting	$82.66
Assessment Reporting	$132.16
Meals & Accommodations	$40,570.97
Travel	$31,571.19
GIS	$260.62
Courier	$396.43
Expediting	$209.53
Permitting	$122.54
Total Mineral Exploration Invoices:	**$127,136.33**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

3 RESEARCH

Tom Hatton	8.0 hrs @ $33.22	$265.80
Tenorex	8.0 hrs @ $45.00	$360.00
	Total Research:	**$625.80**

4 TRAVEL

Cobb, Linda	22.3 days @ $398.86	$8,894.58
Yin, Jim	2.0 days @ $520.00	$1,040.00
Orient Resources Ltd.	1.5 days @ $520.00	$780.00
Pollmer Consulting Ltd	2.2 days @ $600.00	$1,320.00
	Total Travel:	**$12,034.58**

5 EXPEDITING

Cobb, Linda	1.3 days @ $398.86	$518.52
Cushman, Judy	17.0 hrs @ $28.99	$492.83
Danby, Sarai	26.0 hrs @ $25.64	$666.67
Denney, Barry	4.0 hrs @ $22.79	$91.17
Field, Stacey	64.5 hrs @ $18.23	$1,176.07
Hatton, Bret	54.5 hrs @ $22.79	$1,242.16
Hatton, Bret	10.5 hrs @ $34.19	$358.97
Hatton, Tom	251.5 hrs @ $33.22	$8,355.96
Ray, Laverne	27.0 hrs @ $20.51	$553.85
Szekely, Henrik	0.5 hrs @ $22.79	$11.40
Wallace, Mike	3.0 hrs @ $22.79	$68.38
Winders, Lyman	6.0 hrs @ $22.79	$136.75
	Total Expediting:	**$13,672.71**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

6 SURVEYING & RELATED

Bodenchuk, Chance	2.0 hrs @ $30.77	$61.54
Brownhill, Seth	2.0 hrs @ $20.51	$41.03
Brownhill, Seth	15.5 hrs @ $40.86	$30.77
Cobb, Linda	48.9 days @ $398.86	$19,504.25
Denney, Barry	9.0 hrs @ $22.79	$205.13
Freeman, Mark	0.5 hrs @ $20.51	$10.26
Freeman, Mark	3.0 hrs @ $30.77	$92.31
Hall, Ed	8.0 hrs @ $34.19	$273.50
Hall, Ed	1.0 hrs @ $47.86	$47.86
Harris, Gene	3.0 hrs @ $56.53	$169.59
Hatton, Bret	23.0 hrs @ $22.79	$524.22
Hatton, Tom	5.0 hrs @ $33.22	$166.12
Ogilvie, Shane	2.5 hrs @ $20.51	$51.28
Ogilvie, Shane	4.0 hrs @ $30.77	$123.08
Polischuk, Gary	1.3 days @ $341.88	$444.44
Polischuk, Gary	1.9 days @ $455.84	$866.10
Ray, Laverne	28.0 hrs @ $20.51	$574.36
St. John, Shane	0.5 hrs @ $20.51	$10.26
Wallace, Mike	86.5 hrs @ $22.79	$68.38
Wood, Ebony	7.0 hrs @ $51.28	$358.97
Pacific Terracon	77.0 days @ $400.00	$30,800.00
	Total Surveying & Related:	**$54,423.44**

7 GIS

Cobb, Linda	48.9 days @ $398.86	$17,549.84
Pacific Terracon	2.0 days @ $400.00	$800.00
Tenorex GeoServices	33.5 hrs @ $45.00	$1,890.00
	Total GIS:	**$20,239.84**

8 DATABASE

Cobb, Linda	2.5 days @ $398.86	$997.15
	Total Database:	**$997.15**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

9 PERMITTING

Cobb, Linda	22.6 days @ $398.86	$9,014.24
Hatton, Tom	70.0 hrs @ $33.22	$2,325.71
Polischuk, Gary	0.8 days @ $341.88	$273.50
Tenorex GeoServices	176.0 hrs @ $45.00	$7,920.00
	Total Permitting:	**$19,533.45**

10 DRILLING & RELATED

Footages

Island Mountain	586.0' @ $27.0	$15,822.00
Cow Mountain	19,008.9' @ $27.0	$513,240.30
Barkerville Mountain	9,574.0' @ $27.0	$258,498.00
	Total Footages:	**$787,560.30**

Wages & Benefits

Brownhill , Seth	8.0 hrs @ $20.51	$164.10
Hall, Ed	8.0 hrs @ $34.19	$273.50
Harris, Gene	16.0 hrs @ $37.04	$592.59
Harris, Gene	2.0 hrs @ $56.53	$113.06
Harris, Gene	8.0 hrs @ $40.59	$324.69
Harris, Gene	10.0 hrs @ $59.83	$598.29
Ward, Donald	6.0 hrs @ $20.51	$123.08
Wood, Ebony	8.0 hrs @ $34.19	$273.50
	Total Wages & Benefits:	**$2,462.82**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Road & Pad Construction

Bernier, Michelle	32.0 hrs @ $28.49	$911.68
Connor, Joe	125.0 hrs @ $25.07	$3,133.90
Connor, Joe	22.5 hrs @ $37.61	$846.15
Harris, Gene	4.5 hrs @ $40.59	$182.64
Harris, Gene	3.0 hrs @ $60.88	$182.64
Hatton, Bret	6.5 hrs @ $22.79	$148.15
Hatton, Bret	187.0 hrs @ $28.49	$5,327.63
Hatton, Bret	14.0 hrs @ $42.74	$598.29
Hatton, Tom	2.0 hrs @ $33.22	$66.45
Polischuk, Gary	7.6 days @ $341.88	$2,598.29
Polischuk, Gary	3.8 days @ $455.84	$1,732.19
Schmode, Rick	833.0 hrs @ $28.49	$23,732.17
Schmode, Rick	128.0 hrs @ $42.74	$5,470.08
St. John, Bob	132.5 hrs @ $26.21	$3,472.93
St. John, Bob	16.5 hrs @ $39.32	$648.72
Szekely, Henrik	2.0 hrs @ $22.79	$45.58
Ward, Donald	5.0 hrs @ $20.51	$102.56
Ward, Donald	3.0 hrs @ $30.77	$92.31
Ian Macdonald	4.0 days @ $400.00	1,600.00
Ian Macdonald	6.5 days @ $400.00	2,600.00
Total Road & Pad Construction:		**$53,492.36**

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

Surface Drilling Labour

Alcock, Darcy	8.0 hrs @ $20.51	$164.10
Alcock, Darcy	2.0 hrs @ $30.77	$61.54
Bodenchuk, Chance	32.0 hrs @ $20.51	$656.41
Bodenchuk, Chance	26.0 hrs @ $30.77	$800.00
Bodenchuk, Chance	732.0 hrs @ $31.91	$23,357.24
Bodenchuk, Chance	320.5 hrs @ $47.86	$15,340.16
Brownhill, Seth	132.0 hrs @ $20.51	$2,707.69
Brownhill, Seth	77.0 hrs @ $30.77	$2,369.23
Brownhill, Seth	583.0 hrs @ $22.79	$13,287.74
Brownhill, Seth	233.0 hrs @ $34.19	$7,965.80
Chore, Daniel	32.0 hrs @ $20.51	$656.41
Chore, Daniel	16.0 hrs @ $30.77	$492.31
Escott, Cory	84.0 hrs @ $20.51	$1,723.08
Escott, Cory	43.5 hrs @ $30.77	$1,338.46
Fitzgerald, Daniel	108.0 hrs @ $20.51	$2,215.38
Fitzgerald, Daniel	54.5 hrs @ $30.77	$1,676.92
Freeman, Mark	79.5 hrs @ $31.91	$2,536.75
Freeman, Mark	45.0 hrs @ $47.86	$2,153.84
Hall, Ed	148.0 hrs @ $22.79	$3,373.22
Hall, Ed	100.0 hrs @ $34.19	$3,418.80
Hall, Ed	40.0 hrs @ $31.91	$1,276.35
Hall, Ed	32.0 hrs @ $47.86	$1,531.62
Hamm, Cody	56.0 hrs @ $20.51	$1,148.72
Hamm, Cody	41.0 hrs @ $30.77	$1,261.54
Harris, Gene	104.0 hrs @ $37.69	$3,919.45
Harris, Gene	93.0 hrs @ $56.53	$5,257.34
Harris, Gene	682.0 hrs @ $40.59	$27,679.65
Harris, Gene	391.5 hrs @ $60.88	$23,834.13
MacDonald, Michael	8.0 hrs @ $18.23	$145.87
MacDonald, Michael	140.0 hrs @ $20.51	$2,871.79
MacDonald, Michael	53.0 hrs @ $30.77	$1,630.77
Ogilvie, Shane	111.5 hrs @ $20.51	$2,287.18
Ogilvie, Shane	83.0 hrs @ $30.77	$2,553.84
St. John, Shane	7.0 hrs @ $20.51	$143.59
Ward, Donald	572.0 hrs @ $20.51	$11,733.32
Ward, Donald	276.0 hrs @ $30.77	$8,492.30
Wood, Ebony	345.0 hrs @ $34.19	$11,794.86
Wood, Ebony	245.0 hrs @ $51.28	$12,564.09
Total Surface Drilling Labour:		**$206,421.47**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Driller Bonus

Alcock, Darcy	72.0 feet	$41.03
Bodenchuk, C	610.0 feet	$347.58
Bodenchuk, C	7,275.0 feet	$16,581.18
Bodenchuk, C	673.0 feet	$1,725.64
Brownhill, Seth	7,831.0 feet	$4,462.10
Brownhill, Seth	673.0 feet	$575.21
Chore, Daniel	683.0 feet	$389.17
Escott, Cory	842.0 feet	$479.77
Fitzgerald, D	1,384.0 feet	$788.60
Freeman, Mark	1,218.0 feet	$2,776.07
Hall, Ed	3,170.0 feet	$1,806.27
Hall, Ed	978.0 feet	$2,229.06
Hamm, Cody	1,490.0 feet	$849.00
Harris, Gene	1,842.0 feet	$4,271.97
Harris, Gene	9,228.0 feet	$24,076.77
Harris, Gene	709.0 feet	$2,055.39
MacDonald, M	1,851.0 feet	$1,054.70
Ogilvie, Shane	2,086.0 feet	$1,188.60
Ward, Donald	7,876.0 feet	$4,487.74
Ward, Donald	478.0 feet	$408.55
Wood, Ebony	7,345.0 feet	$16,740.72
	Total Driller Bonus:	**$87,335.13**

Reclamation

Schmode, Rick	2.0 hrs @ $28.49	$56.98
	Total Reclamation:	**$56.98**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Equipment & Shop Maintenance

Bodenchuk, Chance	1.0 hrs @ $31.91	$31.91
Brownhill, Seth	1.0 hrs @ $31.91	$1,353.84
Brownhill, Seth	1.0 hrs @ $31.91	$984.61
Brownhill, Seth	1.0 hrs @ $31.91	$22.79
Freeman, Mark	5.0 hrs @ $31.91	$159.54
Freeman, Mark	3.0 hrs @ $47.86	$143.59
Hall, Ed	28.0 hrs @ $22.79	$638.18
Hall, Ed	16.0 hrs @ $34.19	$547.01
Harris, Gene	77.0 hrs @ $37.69	$2,901.90
Harris, Gene	46.0 hrs @ $56.53	$2,600.40
Harris, Gene	11.0 hrs @ $40.59	$446.45
Harris, Gene	9.0 hrs @ $60.88	$547.91
Hatton, Bret	11.0 hrs @ $22.79	$250.71
Hatton, Bret	2.0 hrs @ $34.19	$68.38
Ogilvie, Shane	3.0 hrs @ $20.51	$61.54
Ogilvie, Shane	4.0 hrs @ $30.77	$123.08
Schmode, Rick	4.0 hrs @ $28.49	$113.96
St. John, Bob	6.0 hrs @ $26.21	$157.26
St. John, Bob	0.5 hrs @ $39.32	$19.66
Szekely, Henrik	5.0 hrs @ $22.79	$113.96
Ward, Donald	4.0 hrs @ $20.51	$82.05
Ward, Donald	2.0 hrs @ $30.77	$61.54
Total Equipment & Shop Maintenance:		**$11,430.27**

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

Mob/Demob

Bodenchuk, Chance	8.0 hrs @ $20.51	164.10
Bodenchuk, Chance	4.0 hrs @ $30.77	123.08
Bodenchuk, Chance	13.0 hrs @ $31.91	414.81
Bodenchuk, Chance	10.0 hrs @ $47.86	478.63
Brownhill, Seth	72.0 hrs @ $20.51	1476.92
Brownhill, Seth	31.0 hrs @ $30.77	953.85
Brownhill, Seth	5.0 hrs @ $22.79	113.96
Brownhill, Seth	13.0 hrs @ $34.19	444.44
Connor, Joe	13.0 hrs @ $25.07	325.93
Connor, Joe	1.0 hrs @ $37.61	37.61
Fitzgerald, Daniel	10.0 hrs @ $20.51	205.13
Fitzgerald, Daniel	17.0 hrs @ $30.77	523.08
Freeman, Mark	26.0 hrs @ $31.91	829.63
Freeman, Mark	11.0 hrs @ $47.86	526.50
Hall, Ed	29.0 hrs @ $22.79	660.97
Hall, Ed	19.0 hrs @ $34.19	649.57
Hall, Ed	8.0 hrs @ $31.91	255.27
Hall, Ed	15.0 hrs @ $47.86	717.95
Hamm, Cody	3.0 hrs @ $30.77	92.31
Harris, Gene	70.0 hrs @ $37.04	2592.59
Harris, Gene	47.0 hrs @ $56.53	2656.93
Harris, Gene	47.0 hrs @ $40.59	1907.54
Harris, Gene	52.0 hrs @ $60.88	3165.71
Hatton, Bret	12.0 hrs @ $22.79	273.50
Hatton, Bret	4.5 hrs @ $34.19	153.85
Hatton, Bret	2.0 hrs @ $28.49	56.98
MacDonald, Michael	4.0 hrs @ $20.51	82.05
MacDonald, Michael	5.0 hrs @ $30.77	153.85
Nysven, Kristian	6.5 hrs @ $18.23	118.52
Ogilvie, Shane	26.0 hrs @ $20.51	533.33
Ogilvie, Shane	15.0 hrs @ $30.77	461.54
Polischuk, Gary	0.7 days @ $455.84	319.09
Polischuk, Gary	0.1 days @ $683.76	68.38
Schmode, Rick	95.5 hrs @ $28.49	2720.80
Schmode, Rick	24.0 hrs @ $42.74	1025.64
St. John, Bob	7.0 hrs @ $26.21	183.48
Ward, Donald	26.5 hrs @ $20.51	543.59
Ward, Donald	16.0 hrs @ $30.77	492.31
Wood, Ebony	31.0 hrs @ $34.19	1059.83
Wood, Ebony	36.0 hrs @ $51.28	1846.15
Total Mob/Demob:		**$29,409.36**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Total Invoiced Drilling Costs

Equipment & Shop Maintenance	from invoices	$102.43
Roads & Drill Pads	from invoices	$5,961.20
Mob/Demob	from invoices	$11,625.75
First Aid/Spill Response/Safety	from invoices	$2,000.00
Meals & Accommodations	from invoices	$16,193.82
Supplies & Parts	from invoices	$918.61
Courier	from invoices	$20.00
Total Invoiced Drilling Cost:		**$36,821.81**

Expediting

Druet, Adam	8.0 hrs @ $31.91	$255.27
Hall, Ed	11.0 hrs @ $31.91	$351.00
Harris, Gene	2.0 hrs @ $60.88	$121.76
Hatton, Bret	4.0 hrs @ $22.79	$91.17
Jefferson, Jesse	11.0 hrs @ $20.51	$225.64
Schmode, Rick	0.5 hrs @ $28.49	$14.25
Schmode, Rick	2.5 hrs @ $42.74	$106.84
St. John, Bob	5.0 hrs @ $26.21	$131.05
Wood, Ebony	8.0 hrs @ $34.19	$273.50
Total Expediting:		**$1,570.47**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

First Aid/Spill Response/Safety

Bodenchuk, Chance	5.0 hrs @ $47.86	$239.32
Boychuk, Anne	16.0 hrs @ $17.09	$273.50
Boychuk, Rodger	0.5 hrs @ $43.60	$21.80
Cobb, Linda	1.6 days @ $398.86	$638.18
Connor, Joe	0.5 hrs @ $37.61	$18.80
Cushman, Judy	1.0 hrs @ $28.99	$28.99
Danby, Sarai	18.0 hrs @ $25.64	$461.54
Denney, Barry	16.0 hrs @ $22.79	$364.67
Escott, Cory	0.5 hrs @ $30.77	$15.38
Field, Stacey	16.0 hrs @ $20.51	$328.20
Fitzgerald, Daniel	0.5 hrs @ $30.77	$15.38
Freeman, Mark	1.0 hrs @ $31.91	$31.91
Hall, Ed	1.0 hrs @ $22.79	$22.79
Harris, Gene	0.5 hrs @ $60.88	$30.44
Hatton, Bret	3.0 hrs @ $22.79	$68.38
Klingler, Joel	0.5 hrs @ $27.35	$13.68
McRae, Holly	2.0 hrs @ $20.51	$41.03
Nysven, Kristian	16.0 hrs @ $18.23	$291.74
Ogilvie, Shane	1.0 hrs @ $20.51	$20.51
Ray, Laverne	2.0 hrs @ $20.51	$41.03
Schmode, Rick	1.0 hrs @ $28.49	$28.49
Schmode, Rick	0.5 hrs @ $42.74	$21.37
St. John, Bob	16.0 hrs @ $26.21	$419.37
St. John, Bob	0.5 hrs @ $39.32	$19.66
Szekely, Henrik	1.0 hrs @ $22.79	$22.79
Wallace, Mike	2.0 hrs @ $22.79	$45.58
Wood, Ebony	1.0 hrs @ $34.19	$34.19
Total First Aid/Spill Response/Safety:		**$3,558.72**
TOTAL DRILLING & RELATED:		***$1,220,119.70***

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

11 DRILL CORE HANDLING & RELATED

Core Labour

Chervenka, Jackie	42.0 hrs @ $17.09	$717.95
Denney, Barry	686.0 hrs @ $22.79	$15,635.31
Hatton, Bret	9.5 hrs @ $22.79	$216.52
Hatton, Bret	1.0 hrs @ $34.19	$34.19
McRae, Holly	209.5 hrs @ $19.37	$4,058.69
McRae, Holly	5.5 hrs @ $20.51	$112.82
Mills, Sheldon	1.0 hrs @ $20.51	$20.51
Mills, Sheldon	3.0 hrs @ $30.77	$92.31
Nysven, Kristian	140.5 hrs @ $18.23	$2,561.82
Ray, Laverne	21.0 hrs @ $20.51	$430.77
St. John, Bob	4.5 hrs @ $26.21	$117.95
St. John, Shane	0.5 hrs @ $20.51	$10.26
Szekely, Henrik	3.5 hrs @ $22.79	$79.77
Yin, David	0.5 days @ $136.39	$68.20
	Total Core Labour:	**$24,157.06**

Expediting

Cushman, Judy	3.0 hrs @ $28.99	$86.97
Danby, Sarai	1.5 hrs @ $25.64	$38.46
Denney, Barry	13.5 hrs @ $22.79	$307.69
Field, Stacey	1.0 hrs @ $20.51	$20.51
Hatton. Bret	50.0 hrs @ $22.79	$1,139.60
McRay, Holly	3.5 hrs @ $22.79	$45.58
Ray, Laverne	3.0 hrs @ $20.51	$61.54
St. John, Bob	1.0 hrs @ $22.61	$26.21
Wallace, Mike	7.0 hrs @ $22.79	$159.54
Winders, Lyman	2.5 hrs @ $22.79	$56.98
	Total Expediting:	**$1,943.09**

Core Equipment & Supplies

Boychuk, Rodger	8.0 hrs @ $43.60	$348.83
Hatton, Bret	5.0 hrs @ $22.79	$113.96
Hatton, Bret	3.0 hrs @ $28.49	$85.47
Szekely, Henrik	5.0 hrs @ $22.79	$113.96
	Total Core Equipment & Supplies:	**$662.22**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Sample Preparation & Assay Invoices

Core Equipment & Supplies	from invoices	$38,392.18
Assays & Assay Related	from invoices	$72,075.94
Courier Costs	from invoices	$13,188.46

Total Sample Preparation & Assay Invoices: $123,656.58

TOTAL CORE HANDLING & RELATED: $150,418.96

12 ASSESSMENT REPORT

Cobb, Linda	6.0 days @ $398.86	$2,393.16
Cushman, Judy	152.0 hrs @ $23.19	$3,524.88
Danby, Sarai	52.5 hrs @ $28.49	$1,495.73
Yin, Jim	10.0 days @ $520.00	$5,200.00
Tenorex GeoServices	33.5 hrs @ $45.00	$1,507.50

Total Assessment Report: $14,121.27

13 RECLAMATION & MONITORING

Wages & Benefits

Cardiff, Janis	72.0 days @ $40.93	$2,946.96
Hatton, Bret	159.5 hrs @ $22.79	$3,635.32
Hatton, Bret	9.0 hrs @ $34.19	$307.69
Hatton, Tom	2.0 hrs @ $33.22	$66.45
McRae, Holly	5.0 hrs @ $20.51	$102.56
Ray, Laverne	10.0 hrs @ $20.51	$205.13

Total Wages & Benefits: $7,264.12

Field Equipment & Supplies

St. John, Bob	3.0 hrs @ $39.32	$117.95

Total Field Equipment & Supplies: $117.95

Contractor

Tenorex Geosciences	1.5 hrs @ $45.00	$67.50

Total Contractor: $67.50

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Reclamation/Monitoring

Hatton, Bret	122.5 hrs @ $22.79	$2,792.02
Hatton, Bret	10.0 hrs @ $34.19	$341.88
McRae, Holly	4.0 hrs @ $22.79	$91.17
Morrison, Donna	8.0 hrs @ $20.51	$164.10
Polischuk, Gary	0.3 days @ $341.88	$102.56
Ray, Laverne	44.0 hrs @ $20.51	$902.56
Schmode, Rick	5.0 hrs @ $28.49	$142.45
St. John, Bob	120.0 hrs @ $26.21	$3,145.30
St. John, Bob	8.5 hrs @ $39.32	$334.19

Total Reclamation/Monitoring: $8,016.23

Expediting

Cushman, Judy	1.5 hrs @ $28.99	$43.49
Danby, Sarai	2.0 hrs @ $25.64	$51.28
Field, Stacey	1.0 hrs @ $18.23	$18.23
Hatton, Bret	9.0 hrs @ $22.79	$205.13
Hatton, Bret	4.0 hrs @ $34.19	$136.75
St. John, Bob	7.0 hrs @ $26.21	$183.48
St. John, Bob	2.5 hrs @ $39.32	$98.29

Total Expediting: $736.65

Reclamation & Monitoring Invoices

Travel	from invoices	$1,945.60
Meals & Accommodations	from invoices	$324.29
Field Equipment & Supplies	from invoices	$2,617.29
Laboratory Analysis	from invoices	$7,521.45
Specialized Consultants:		
Biofor Resource Consulting Ltd.	from invoices	$1,090.85
EBA	from invoices	$10,085.40
Justin Bourne	from invoices	$10,080.00
Courier	from invoices	$2,950.62

Total Reclamation & Monitoring Invoices: $36,615.50

TOTAL RECLAMATION MONITORING: $52,817.94

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

14 CAMP & ROAD MAINTENANCE

Camp Maintenance

Boychuk, Anne	102.0 hrs @ $17.09	$1,743.59
Claggett, Marvin	38.0 hrs @ $20.51	$779.49
Connor, Joe	10.0 hrs @ $25.07	$250.71
Connor, Joe	2.0 hrs @ $37.61	$75.21
Danby, Sarai	2.0 hrs @ $25.64	$51.28
Denney, Barry	40.0 hrs @ $22.79	$911.68
Derochers, Elise	143.0 hrs @ $17.09	$2,444.44
Field, Stacey	28.0 hrs @ $18.23	$510.54
Field, Stacey	0.5 hrs @ $20.51	$10.26
Hatton, Bret	147.5 hrs @ $22.79	$3,361.82
Hatton, Bret	3.5 hrs @ $34.19	$119.66
Hatton, Tom	1.0 hrs @ $33.12	$33.22
McRae, Holly	11.5 hrs @ $19.37	$222.79
Mills, Sheldon	2.0 hrs @ $20.51	$41.03
Mills, Sheldon	3.0 hrs @ $30.77	$92.31
Nysven, Khristian	4.0 hrs @ $18.23	$72.93
Ogilvie, Shane	8.0 hrs @ $20.51	$164.10
Ogilvie, Shane	1.0 hrs @ $30.77	$30.77
Polischuk, Gary	2.0 days @ $455.84	$911.68
Ray, Laverne	192.5 hrs @ $20.51	$3,948.71
Redden, Ryan	8.0 hrs @ $22.79	$182.34
Redden, Ryan	1.0 hrs @ $34.19	$34.19
Schmode, Rick	21.0 hrs @ $28.49	$598.29
St. John, Bob	13.0 hrs @ $26.21	$340.74
St. John, Bob	3.5 hrs @ $39.32	$137.61
St. John, Shane	14.5 hrs @ $20.51	$297.44
Szekely, Henrik	14.0 hrs @ $22.79	$319.09
Wallace, Mike	2.0 hrs @ $22.79	$45.58
	Total Camp Maintenance:	**$17,731.50**

Road Maintenance

Polischuk, Gary	1.0 day @ $341.88	$341.88
Redden, Ryan	231.5 hrs @ $28.49	$6,595.44
Schmode, Rick	6.5 hrs @ $42.74	$277.78
	Total Road Maintenance:	**$7,215.10**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Wages & Benefits

Ray, Laverne	8.0 hrs @ $20.51	$164.10
Schmode, Rick	16.0 hrs @ $28.49	$455.84
Total Wages & Benefits:		**$619.94**

Expediting

Cobb, Linda	0.3 days @ $398.86	$119.66
Field, Stacy	4.0 hrs @ $18.23	$72.93
Total Expediting:		**$192.59**

Trucks

Connor, Joe	10.0 hrs @ $25.07	$250.71
Connor, Joe	1.5 hrs @ $37.61	$56.41
Hatton, Bret	2.5 hrs @ $22.79	$56.98
Schmode, Rick	21.5 hrs @ $28.49	$612.54
Schmode, Rick	2.5 hrs @ $42.74	$106.84
St. John, Bob	5.0 hrs @ $26.21	$131.05
St. John, Bob	2.0 hrs @ $39.32	$78.63
Szekely, Henrik	28.0 hrs @ $22.79	$638.18
Wallace, Mike	3.0 hrs @ $22.79	$68.38
Total Trucks:		**$1,999.71**

Camp Maintenance	from invoices	**$1,989.32**

TOTAL CAMP & ROAD MAINTENANCE: ***$29,748.16***

15 VEHICLE RENTAL

Geology & Related	647 days @ $60.0	$38,820.00
Drilling & Related	378 days @ $60.0	$22,680.00
Monitoring/Reclamation	37 days @ $60.0	$2,220.00
Camp/Road Maintenance	132.5 days @ $60.0	$7,950.00
Total Vehicle Rental:		**$71,670.00**

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

16 HEAVY EQUIPMENT

John Deer Backhoe 710	190.5 hrs @ $51.55	$9,820.28
D6-LGP Catdozer-Large	110.5 hrs @ $92.90	$10,265.45
D6D Cat Dozer - Large	218.0 hrs @ $92.90	$20,252.20
130 Hyundai Excavator	510.0 hrs @ $60.00	$30,600.00
Excavator	125.5 hrs @ $120.90	$11,709.15
350 Samsung Excavator	343.0 hrs @ $120.90	$41,468.70
D8 H Caterpillar	73.0 hrs @ $154.40	$8,825.70
New D8 H Caterpillar	166.5 hrs @ $154.40	$25,707.60
Welder	2.0 hrs @ $ 20.00	$40.00
666 D Skidder	26.0 hrs @ $53.30	$1,385.80
Grader 670	232.0 hrs @ $56.85	$12,365.60
Dump Truck	4.5 hrs @ $50.00	$255.83
Power Saw	24.0 hrs @ $10.00	$240.00
Power Saw	3.0 hrs @ $30.00	$30.00
	Total Heavy Equipment:	**$172,966.31**

17 FUEL

Liters Regular Gasoline		$24,100.60
Liters Clear Diesel		$7,236.09
Liters Dyed Diesel		$24,877.99
Cost from Expenses		
	Total Fuel:	**$56,214.68**

SUBTOTAL		***$2,225,127.01***
ADMINISTRATION	10% of the subtotal above	**$222,512.70**
GRAND TOTAL		***$2,447,639.71***

APPENDIX III

STATEMENT OF EXPENDITURES (*cont'd*)

Total amount applied for assessment of BGM:	**$1,940,561.00**
Total Work of BGM:	**$2,447,639.71**
Total Assessment Requirement for BGM:	**$1,940,561.00**
Total for PAC:	**$507,078.71**

Note: Work credits applied to 4 QR tenures in error, a refund of fees and adjustment to the credits were made by Rose Galati (Event # 4842769) on March 9, 2011 related to tenures 511280, 512954, 512957, and 520330

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



May 31, 2011

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
Quartz-calcite vein	Q-CV
Quartz-carbonate Vein	Q-CbV
Carbonate Vein	CbV
Argillite (inc. Mica < 50%)	Arg
Calcareous	Cc
Chert	Cht
Diabase	Db
Diorite	Di
Dolomite	Do
Felsite / Felsic Tuff	Fs
Igneous	Ig
Limestone	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	Si
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	Mu
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	Cos
Galena	Ga
Hematite	He
Jarosite	Ja
Limonite	Li
Magnetite	Mt
Pyrite	Py
Pyrrhotite	Po/Pyr
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
Quartz Stringers	QS
Quartz Veins	QV
Quartz-carbonate Vein	Q-CbV
Quartz-carbonate Veinlet	Q-CbVnlt
Carbonate Vein	CbV
Quartz Veinlet(s)	QVnlt(s)
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:	IM10-01	UTM NAD83 (msl elev)		CGQM Mine Grid (ft)		PROJECT		No of Boxes:	41	Drill Started:	January 19, 2010
UTM Grid Azimuth:		N:	5885568.97	N:				Core Size:	HQ	Drill Completed:	January 29, 2010
CGQM Azimuth		E:	593195.25	E:				Core Start:	18.0'	Date Logged:	
Hole Dip:	-41.80	EL:	1369.23	EL:		DRILLER:	Standard Drilling	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'-18.0': Casing
5																		
10																		
15		18.0																
	18.0		Qzt75	Pl20	Ls5	S/Cc	LtGy	Fol 50			S 1-2			1	Ds			18.0'-27.8': Foliation here is the general trend & it
20																		changes locally due to crenulation &/or ptygmatic
																		folds as well as kink bands
25		27.8										27.8'						
	27.8		Qzt55	Pl45		S		Fol 50			S 2	QVnlt 1-2		1	Ds			27.8'-36.3': Strongly broken core with minor
30																		gouge locally
35																		38.3'-39.2': Pyrrhotite blebs
								Fol 70	37.2'							38.3'		
40																Po 2	clt	
																39.2'		
45																		
50																		
								F	54.0'									
55																		54.0'-64.2': Strongly broken core with fault gouge locally
		58.5																
60	58.5		QV90	Qzt7	Pl3	S/Cc	W	F			QV 3	S 1		3.0	Clt			58.5'-64.2': Quartz veining zone with 3~4% Py clots
		64.2																
65	64.2		Qzt50	Pl40	Ls10	S/Cc	LtGy	Cren2			S 1-2	Qvnlt 1-2		1.0	Ds			
		69.3						Fol 45	66.3'									66.9'-67.4': 3~5% Py veinlets
70	69.3		Ls50	Pl35	Qzt15	S/Cc	LtGy	Fol 45			S 1-2	Qvnlt 1-2		1.0	Ds			
75																78.2'		
																Po 1	clt	78.2'-79.7': Elongated Po blebs along foliation
80																79.7'		
85																		
90																		
95																		
100														101.4'				101.4'-200.6': 1~2% veinlets of fine-grained

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														1-2	Vnlt			pyrite, 3~5% locally
105														200.6'				
								Fol 55	107.0'									
110																		
115																		
120																		
125																		
130																		
								Fol 45	133.4'							135.2'		@133.4', foliation changes
135		136.0														Po 1	clt	
	136.0		Qzt50	Pl40	Ls10	S/Cc	LtGy	Fol 45			S 1-2	Qvnlt 1-2		1-2	Vnlt	135.4'		
140																		
145																		
								Fol 55	146.0'									
150																		
																		153.6'-155.4': Broken core with trace gouge locally
155																		
160																		
														165.0'				
165														2-3	Vnlt			@ 165.0', pyrite grade increases to 2~3%, 5~7% locally
170																		
175																		
								Fol 45	179.5'					179.8'				
180														3-5	Vnlt			179.8'-183.3': 3~5% pyrite veinlets
														183.3'				
185		188.8												2-3	Vnlt			
	188.8		Qzt90	Pl10		S/Cc	LtGy	Fol 45			S 1	Qvnlt 1						
190																		
		193.8																
195	193.8		Pl55	Qzt45		S/Cc	GyLtGy	Fol 45			S 2-3							
														200.6'				
200								F	200.6'					1-2	Ds/clt			200.6'-206.0':Broken core with fault gouge locally
205																207.0'		
								Fol 60	206.0'							Po 1	clt	
210		214.3														217.0'		
	214.3		Arg70	Qzt30		Gf	B	Fol 60			Gf 3	Sf 3						214.3'-217.5': Black graphitic argillite, broken with
215		217.5						F	215.1'									fault gouge locally (215.1'-217.5')
	217.5		QV100			S	WLtGy	F			QV 3	M 2	C 2					
220		219.7												220.3'				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	219.7		Qzt95	Pl5		S/Cc	LtGy	Fol 70			S 1			1.0	Ds			
225																		
230																		
																		@231.6', 1" wide fault gouge
235																		
												Qvnlt 1-2	236.0'					
240								Fol 55	241.7'									
245																		
								Fol 75	248.0'									
250																		
255																		
		260.9																
260	260.9		QV100			S	W				QV 3	M 2-3		1-2	clt/vnlt	Cl		260.9'-267.5': Quartz vein with moderate to strong
																		muscovite alternation & up to 3~4% pyrite blebs
265		267.5																and/or veinlets locally @ 75° TCA at both contacts
	267.5		Qzt70	Pl30		S/Cc	GyLtGy	Cren 1-2			S 1-2	Qvnlt 1-2		1-2	clt/vnlt			
270														268.6'				
														1.0	Ds/clt			
275																		276.0'-281.6': Broken core with trace gouge locally
280								Fol 75	281.6'									
285																		
																		Foliation here is the general trend & it may change
290																		locally due to crenulation & ptygmatic folds as well as
																		kink bands
295																		
300																		
		304.0																304.0'-305.6': Vuggy barren QV @ 20° TCA at both
305	304.0		QV100				W				QV 3	C 1		0.1	Ds			contacts
		305.6																
310	305.6		Qzt75	Pl25		S/Cc	GyLtGy	Fol 70			S 1-2	Qvnlt 1-2		1.0	Ds/clt			
315																		317.9'-330.9': Light grey silicified (?) marble
		317.9																
320	317.9		Ls95	Pl5		S	LtGy	Cren 2			S 1	Qvnlt 2	C 2-3	1.0	Ds			
								Fol 65	321.7'									
325																		
		330.9																
330	330.9		QV85	Ls15			WLtGy				QV 3	C 3		0.1	Ds			330.6'-332.2': Irregular white barren QV with host
		332.2																rock inclusions locally @ 65° TCA at the upper contact
335	332.2		Qzt70	Pl30		S/Cc	GyLtGy	Fol 65			S 1-2	Qvnlt 1		1.0	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	
														336.0'				
340														1-2	Ds/clt			
														340.2'				
345														1.0	Ds/clt			
		349.5																
350	349.5		Ls85	Pl15		S	GyLtGy	Fol 65			S 1	CbV 1-2		1.0	Ds			
																356.7'		
355																Po 3	clt	356.7'-357.1': Pyrrhotite blebs
																357.1'		
360																		
								Fol 70	362.0'									
365																		
370																		371.6'-378.0': Calcite veinlets in limestone breccia zone
								Bx	371.6'			CbV 3	371.6'	1-2	Ds/clt			
375		378.0																
	378.0		Qzt95	Pl5		S/Cc	GyLtGy	Fol 65			S 1	Qvnlt 1		1.0	Ds			
380																		
385		387.2						Fol 45	382.9'									
	387.2		Pl85	Qzt15		S/Cc	Gy	Fol 65	386.0'		S 3	Qvnlt 1	C1/A2	1.0	Ds			
390								Fol 40	388.7'									392.3'-403.5': Weakly calcareous quartzite
		392.3						Cren 1-2	390.0'									
395	392.3		Qzt97	Arg3		S/Cc	Gy	Cren 1-2			S 1	Qvnlt 1	D 1	1.0	Ds			
						Cc/Gf	DkGy				Gf 1-2							@ 396.0', colour changes
400		403.5																403.9'-404.5': Up to 7% fine grained pyrite
	403.5		Pl60	Qzt40		S/Cc	Gy	Cren 1-2			S 2-3	Qvnlt 1	C 1	1-2	Ds			replacement
405														5-7	Rpl	403.9'		
		409.8												1-2	Ds	404.5'		409.8'-416.4': Dark grey/black Gf Qzt>>Arg, weakly
410	409.8		Qzt90	Arg10		Cc/Gf	BDkGy	Cren 1-2			Gf 1-2	Qvnlt 1-2		1.0	Ds			calcareous, locally broken with trace gouge
415		416.4																
	416.4		Pl70	Qzt25	Ls5	S/Cc	Gy	Fol 80	417.0'		S 3	Qvnlt 1-2	C 1-2	1.0	Ds			
420																		
425								Fol 70	425.0'									
430																		
435																		436.0'-448.0': Broken core with fault gouge locally,
																		especially @ 444.2'-445.6'
440																		
445								Cren 1-2	Gg 3	444.2'								
450								Fol 70	448.6'									453.4'-556.0': Strongly limy/calcareous pale green
		453.4																chloritic/sericitic Pl>Qzt>Ls. A basic instrusive
455	453.4		Pl60	Qzt40		S/Cc Ch	Gn				Ch 2-3	S 1	Qvnlt2/C1-2	1.0	Ds			(dyke/sill)?. Blocky, foliation is not clear, though

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		the trend is about 80° TCA (diorite dyke?)
460																		
465																		
470													472.9'					
													Qvnlt 2-3					
475																		
480																		
485																		
																487.6'		
490																		
495																		
													500.6'			Po 1	clt	
500													Qvnlt1-2/C1					
505																		
																506.9'		
510																		
515																		
520																		
525																		
530																		
																		533.0'-534.2': Broken core
535																		
540																		
																541.0'		
545																		
550																		
																Po 1	clt	
555		556.0																
	556.0		Pl55	Qzt45		S/Cc	Gy	Fol 75			S 2	Qvnlt 1-2	C 1-2					
560																		
		563.0														562.8'		
565	563.0		Qzt55	Arg45		CcGf	DkGy	Fol 75	Gg3 565.8'		Gf 1-2	Qvnlt 1-2	C 1-2					565.8'-566.0': Black graphitic fault gouge
								Cren 1-2	566.0'									
570		569.7																
	569.7		Ls50	Pl30	Qzt20	S/Cc	Gy	Cren 1-2			S 1-2	Qvnlt 1-2	C 1-2					

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
575																		
		580.5																
580	580.5		Pl65	Qzt35		S/Cc	Gy				S 2-3	Qvnlt 1-2	C 1	1	Ds			
585																		
	EOH	586.0'																End of Hole: 586.0'

| | | |

SCALE	GEOLOGY LOG FROM	TO	LITHOLOGY TYPES 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	OTHER	STYLE	COMMENTS
105																Po, 1	Clt	104.8'		104.8'-113': 1% Po blebs
		112.2																		
110	112.2		Qzt 75	Arg 25			DkGy	Cren 2	Ptg 2-3		S 1	QVnlt 2								
																113'				
115		117.0																		
	117.0		QV 100				W				QV 3	C 1		3	Vnlt					117'-117.9': White QV with 2-3%
120		117.9																		pyrite Vnlt along foliation
	117.9		Qzt 95	Pl 5		S	LtGy	Fol 75	Cren 1-2		S 1	QVnlt 2	C 1	2	Ds, Clt					
125		125.3																		
	125.3		Arg 60	Qzt 40		Gf	DkGy, B	Cren 2	Ptg 2-3		Gf 2-3	QVnlt 2		2	Ds, Clt					
130		130.8																		
	130.8		Qzt 75	Pl 25		S	Gy	Cren 1-2	Ptg 1-2		S 1-2	C 1-2		1.5	Ds, Clt					
135																				
140																				140'141.3': strongly broken core
																				with gouge locally, F?
145																				
								Fz	148.4'											148.4'-168.5': broken core and
150																				fault gouge, Fz
155																				
160														3	Clt, Rpl	161.3'				
165		166.0																		
	166.5		Arg 65	Qzt 35	Gf	Gf	DkGy, B				Gf 2-3	QVnlt 2	C 2	15	Rpl	167.5'				167.5'-170': up to 25% fine-
170								Cren 2-3	Ptg 2-3	168.5'				7	Rpl	170'				moderate grained Py Rpl
175														4	Rpl	176'				
180		182.5																		
	182.5		Qzt 97	Pl 3		S	LtGy	Cren 2-3			S 1	QVnlt 1		3	Vnlt/Rpl	Po 2	Clt			182.5'-211.7': moderate to coarse-
185																				grained replacement-like pyrite

SCALE	GEOLOGY LOG FROM	TO	LITHOLOGY TYPES 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	OTHER	STYLE	COMMENTS
																				veinlets with 2-3% Po blebs
190																				locally in light grey Qzt
195																				182.5'-204.3': pyrrhotite blebs in Py
																				veinlets
200																				
																204.3'				
205																				
		211.7																		
210	211.7		Pl 85	Qzt 15		S	Mv, Gy	Fol 35	Cren 1-2		S 3	QVnlt 1-2	C 1-2	2.5	Rpl	Po 2	Clt			Foliation here is the general trend &
																				it changes locally due to Cren
215																				&/or Ptg folds as well as
																				kink bands.
220													221.6'	70	M	Po 3	Clt	221.6'		221.6'-222.9': up to 100% massive
													222.9'	4	Rpl	Po 1-2	Clt	222.9'		Py with 3% Po
225																				
230													230.3'	15	M, Rpl	Po 3	Clt	230.3'		230.3"-239.5': up to 30% massive-
								Cren 1-2	233.5'											semimassive Py with 3% Po
235																				
														5	Rpl	Po 1-2	Clt	239.5'		
240																				
																				242.7'-246': broken core
245														2	Ds, Rpl			246.8'		
		251.0																		
250	251.0		Qzt 55	Pl 45		S, Cc	Mv, Gy	Cren 1-2			S 1-2	Sf 2-3		2	Ds, Rpl	251'				Calcareous in Qzt bands
255																				
260																				
																				262'-269.5': broken core
265																				
270																				

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
													273'	7	Rpl					
275																276.7'				276.7'-277.4': some 1% Po blebs
													277.1'	3	Rpl	Po 1	Clt			
280																277.4'				
													284.5'							284.5'-287.2': weak fuchsite Alt.
285													F 1							285'-288.2': broken core
													287.2'			288.7'				
290																Po 1-3	Clt			288.7'-400.2': Po halo of variable
																				Po content
295								Fol 50	Cren 1-2	295'										
300																				
305													306'	2	Ds, Rpl					
310																				
315																				
320																				
325																				
													327'	7	Rpl					
330													331.7'	2	Ds, Rpl					
335													335.3'	7	Rpl					
340																				
345																				
								Fol 35	Cren 1-2	348'			349.6'	2	Ds, Rpl					
350																				
355																				

SCALE	GEOLOGY LOG FROM	TO	LITHOLOGY TYPES 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	OTHER	STYLE	COMMENTS
													357.2'	4	Rpl					
360																				
365																				
								Cren 2	369.4'				368.2'	2	Ds, Rpl					
370																				
													373.8'	7	Rpl					
375																				
													376.9'	2	Ds, Rpl					376.9'-382.8': broken core
380																				
385																				
390																				Foliation here is the general trend
																				& it may change locally due to Cren
395																				&/or Ptg folds, kind bands.
		400.2																		398'-401.6': moderate fuchsite Alt.
400	400.2		Qzt 90	Pl 10		S	LtGy	Cren 2	Fol 35		S 1	QVnlt 3	C 1	1.5	Clt	Po 3	Clt			Quartz flooding zone with Po blebs
																				Recrystalized Qzt with minor Pl
405																				interbeds locally.
410								Cren 1	Fol 30	412'										400.2'-416.9': 2-3 % Po blebs
415																				
		420.2														416.9'				
420	420.2		QV 75	Pl 25		S, Gf	W, DkGy				QV 3	S 1	Gf 1	1	Ds					433.5'-474.5': Quartz veining zone
																423.2'				in DkGy Pl / Arg
425																Po 2	Clt			
430								Cren 2	Ptg 2	429'										423.2'-474.5: Po clots in quartz
		433.5																		veining zone.
435	433.5		Pl 55	Qzt 45		S	Gy, DkGy				S 1	Sf 2-3	QVnlt 2	2	Clt					
		438.0						Fol 30	Cren 1	437.7'										
440	438.0		Qzt 95	Pl 5		S	LtGy				Sf 3	S 1		2	Ds					

SCALE	GEOLOGY LOG FROM	TO	LITHOLOGY TYPES 1	2	3	MODIFIER	COLOUR	STRUCTURE 1	2	3	ALTERATION 1	2	3	MINERALIZATION PY %	STYLE	OTHER	STYLE	OTHER	STYLE	COMMENTS
445																				
450																				
455		459.8						Fol 50	Cren 1	457'										
	459.8		Qzt 80	Arg 20		S, Gf	Gy, LtGy				S 1-2	Gf 1	QVnlt 1	2	Ds					
460																				
465																				
470																				
		473.2								475'						474.5'				475'-475.5': white barren QV
475	473.2		Arg 90	Qzt 10		Gf	B	Ptg 3	Cren 2-3	F 1	Gf 3	QVnlt 2	C 1-2	3	Clt					475.5'-476': fault gouge
										476'										
480																				
										483.9'										
485										Fz										483.9' - 496': broken core with
																				fault gouge locally, a fault zone.
490																				
495														1	Ds	496'				
		501.4								496'										
500	501.4		Qzt 80	Pl 20		S	Gy, LtGy	Fol 20	Cren 1-2		S 1	C 1-2								
		503.4																503'		
505	503.4		Qzt 60	Pl 40		S, Cc	Mv, Gy	Fol 20	Cren 1-2		Sf 3	S 1	C 2	3	Rpl			Po 1	Clt	503'-503.8': Po clots
														50	Rpl	505.6'		503.8'		505.6'-510': up to 70% massive
510																		510.0'		Py replacement
		514.6												2	Rpl	510'		Po 2	Clt	510'-526.4': 1% Po blebs not
515	514.6		Pl 90	Qzt 10		S	Mv	Fol 20	Cren 1-2		S 2	Sf 2	C 1-2							continuously distributed
520														5	Rpl	522'				514'-514.5': up to 50% Py Rpl
																				with trace Po
525																		526.4'		

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
530														2	Rpl	531.6'				
																		533.0'		533'-544.5': Po clots up to 4%
535																		Po 3	Clt	
																				537.6'-538.4': up to 50% Py
540		544.5																		replacement with some Po
	544.5		Arg 85	Qzt 15		Gf	DkGy	Fol 20	Cren 1-2	Ptg 2	Gf 2	Sf 2/C 2	QVnlt 2	2	Clt			544.5'		544.5'-576': DkGy Arg with LtGy
545																				or white recrystalized Qzt
																				interbeds
550																				
																				553'-555': broken core with
555																				trace gouge locally
								F, 558'	Cren 1-2	Ptg 2										558'-569.4': broken core with
560																				trace gouge locally
																				569.4'-571.1': white barren QV
565																				along foliation at both contacts
570																				
		576.0						Fol/25,571.1'	Cren 1-2	Ptg 2										
575	576.0		Qzt 90	Pl 10		S	LtGy				Sf 2-3	S 1		2	Vnlt			576'		
																		Po 3	Vnlt	576'-590': Po veinlets LtGy Qzt >
580																				Pl
585																				576'-596': Quartz veining zone
590																				
																		590'		
595																				
		596.0																		596.0', EOH
600																				

Drill Hole No:	BC10-04		UTM NAD83 (msl elev)		CGQM Mine Grid (ft)		PROJECT		No of Boxes	83	Date Started:	June 24 2010
UTM Grid Azimuth:	0.0000	N	0.00	N	2569.15	N	BC10-04		Core Size	HQ to 886 > NQ	Date Complete:	July 7 2010
CGQM Azimuth	270.0000	E	0.00	E	19973.80	E			Core Start	20.0 ft	Date Logged	July 3 to 7 2010
Hole 0.0	Vertical	EL	0.00	EL	4820.88	EL	DRILLER	Standard	End of Hole	1181.0 ft	GeoLog By:	Ned Reid

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
0	0.0	20.0	QC																0-20 Casing
5																			
10																			
15																			
20	20.0	30.0	Arg 80	Do 20		G	B	Cren	Fol 50		D			0					Argillite with 20% crenulated dolomitic stringers
25																			
30	30.0	38.3	Arg 50	Qzt 50		Do pb	B,Gy	Bx,My	Cren	Fol 50				1	Clt				Contact zone. Variable. Porhoblastic
35																			
	38.3	96.0	Qzt 70	Arg 30			Gy	Fol 50						2	Ds,Clt				
40																			
45																			
50																			
55																			
60																			
65	65.5	65.7	QV			Ch	W	x-cut 45						0					3" x-cut foliation
	66.5	66.9	Qv					x-cut 45						0					4" x-cutting at 45
70																			
75	77.4	79.5									D,Ep,F1								77.4-77.6, 78.4-78.5, 79.1-79.5 carbonitized bands
80																			
85																			
90																			
95	96.0	132.5	Arg60	Qzt40			B,Gy	Fz	Cren		Gf1			2	Clt				96-128.5 Slightly more argillaceous Highly crenulated around gougey

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
100																			fractures, and generally more
																			boudiny and crenulated than norm.
105																			Gougey fracture at: 97.3, 103.6,
																			109.3, 116.5, 1/2" @120.5
110																			1/2" @124, 126, 127.3.
																			Some broken core around fractures.
115																			125.5 - 126 rehealed mylonitic fault
																			breecia.
120																			
125																			
130																			
	132.5	145.8	Qzt70	Arg30			Gy	Cren 50			D,A,Q,	S		Fg 5	Fr,Ds				Weakly silicified-cabonatized with
135																			pyrite mainly in folia
140																			
145	145.8	154.3	Arg70	Qzt30		Ch	B	Cren50			Q3			2	Clt,Fr				
150																			
	154.3	161.9	Qzt80	Arg20			Gy	Cren50	Bx	Bou	QS	QV	S2	2	Clt,Fr,D				Quartz rich section. Distorted
155																			bottom contact @80
160	161.9	170.5	Qzt60	Arg40			Gy,B	Cren50	Bx		QS	Gf		2	Clt,Fr				
	164.0	165.5						F											Rehealed shear - cube pyrite,
165																			looks similar to BC Arg
	168.5	169.0						F											
170	170.5	171.5	Q100			Ch, Gf	W				QV			0					Carbonitized footwall
	171.5	186.0	Qzt70	Arg 30		Gf	B,W	Cren50	KB		QV	Qs	S1	2	Clt,Fr				
175																			
180																			
185	186.0	192.3	Qzt50	Pl50			Gy	Fol50			Qs			Fg2	Fr,Clt				Transition zone
190																			
	192.3	426.0	Pl100			S	M	Fol50			S				Rpl				Bonanza Ledge

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
195																			
	199.6	200.3	QV																quartz-"conglomerate" vein
200																			
205																			
210																			
215																			
220																			
225																			
230																			
235																			
240																			
245																			
250																			
255																			
260																			264-268 fracture along axis
265																			
270																			
275																			
280																			280.5 > distorted folia due to fracture
																			at low angle to axis
285																			

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
290																			
295																			
300																			
																			304-313 Carbonatite alteration.
305																			Minor fuchsite
310																			
315																			
320																			
325																			
330																			
335																			
340																			
345																			
350																			352-355 carbonatized and gritty
355																			
360																			360-364 gritty? folia
365																			
370																			
375																			
380																			382-400, contorted folia at lower
																			angle -30 to axis locally.

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
385																			Greenish tint after 380 on round
																			cloritic or carbonaceous?
390																			Increasing silicious down section
395																			
400																			
405																			
410																			
415																			
420																			
			Pl95	Qzt5		S	M	Fol50											
425	426.0	439.1	Gr	Qzt		Ch	Gy,Gn	Fol30						1	Clt, Fr	1 Po	Clt, Fr		NOTE: change in foliation angle
																			angle from Bonanza Ledge phyllite
430																			to underlying Grit-Quartzite
																			50 > 30
435																			Uncoformity? No sign of faulting or
	439.1	441.2	QV				W				S1	D		0					regolith
440	441.2	447.7	Qzt90	Arg10			Gy	Fol30											
445	447.2	463.3	Qzt95	Arg5			Gy,W	Fol30			S1			1	Clt				Sample 14227: intense sericite with
																			25% Py in grey Qzt - local folia
450																			
455	456.0	457.4	Fs?				Gy							0					Quartz Eye Rhyolite Dyke?
460																			
	463.3	471.7	Qzt80	Arg20			Gy,B	Fol30			Qs			1	Clt				
465																			
470	471.7	477.3	Arg			Gf	B	Fz	Fol30		Qs			5	Clt				Gouge 477.1 - 477.3
475	477.3	511.7	Pl70	Qzt30		Chl	M,Gn	Fol50			Qs.Qv			1	Rpl				(After Thought) Bonanza Ledge style
																			Psammitic pelite with Rpl pyrite

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
480																			Samples out of sequence
485																			
490																			
495																			
500																			
505																			
																			Gradational contact. Folia convoluted
510	511.7	538.1	Qzt 95	Pl5		S	Gy	Fol20-30			S1			Tr					sub-boudiny at low angle to axis
515																			
520																			
525																			
530																			
535																			
	538.1	558.0	Pl90	Qzt10			M	Fol30-40			QV	Qs		1	Rpl	Po	Rpl		Py-Po in arenite bands or laminae
540																			
																			G14228 Stringer Ep-Py and NS Py
545																			544.1 - 545
550																			
555																			G14229 Contact zone - sericitic
	558.0	590.5	Qzt80	Arg20			Gy,B	Cren	Fol20-30	Bou	Qs			3	Clt				with Py in Qzt
560																			
565																			
570																			

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
575																			
580																			
585																			
590	590.5	628.2	Qzt95	Arg5			W, Gy	Cren40	Bou		Qs			1	Clt				
600																			
605																			
610																			
615																			
620																			
625																			
	628.2	665	Qzt90	Pl10			Gy	Cren 40						1	Clt				
630	630	632.2									Fu1	A1							
635																			
640																			
645																			
650																			
655																			
660																			
665	665	685	Qzt70	Pl30			B,W	Cren 20-70			Qv	D		2	Clt	Po			Increased Quartz-Dolomite veining
																			Maimly folia parallel.
670																			Minor carbonitization
																			678.5 - 679.5 vein

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
675																			
																			Samples G14230 - 31 Contact zone
680																			With 40% veining
685	685	734.6	Qv			Gf	W				D			1	Clt,Ds				685: Quartv Vein - upper portion
	687.4	687.7									A	D			Fr				dolomitic porphoblasts - Black
690	692.2	694					B,W	F											chloritic? fractures - few small horsts
																			After 690 broken with crumbly sections
695																			Few horsts - pseudo brecciated
																			sections. Several gougey fractures
700																			Trace to 1% pyrite as disseminations,
	702.8	703.8					B	F											fracture filling and clots in wallrock
705																			fragments
710																			
715																			
720																			
725																			
730																			
	734.6	742	Arg70	QV 30		Gf,S	B,M				A			3	Clt,Fr				Vein and FW?. Some mauve
735																			carbonitization - 40 - 50% QV
740																			
	742	745.7						F											Gouge and crumbly
745	745.7	762	Arg80	QV20			M,T,B,W				A	Fu1		5	Clt,NS				Mainly Quartz with wispy carbonit-
																			ization. Tan alt horsts. 30% quartz
750																			3-5% pyrite as Clt and Near Solid
																			Decrease in alt intensity and veining
755																			down section to 760
																			After 760: Epidotized bands - weak
760	762	829.7	Qzt90	Arg10		Chl	Gy	Fol60-70			Qs	Ep1							carbonitization. Locally vuggy with Po
																			at 771.3-772 and 773-776
765																			(773-774 vuggy and sericitic)

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
770																			
775																			
780																			
785																			
790																			
795																			
800																			
805																			
810																			
815	814	816	PR				LGy	F											Gouge. Bleached 816 to 817
820																			
825																			
	829.7	900.5	Qzt50	Arg50			Gy	Fol60			G1			1	Clt				Faulted contact at 829.7
830																			
835																			
840																			
	842.6	846					B,Gy	Fz	Fol70										No strong crenulation on contacts
845																			
850																			
855																			After 857 wavy distorted folia.
																			Soft sed or slump?
860																			

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
865																			
870																			
875					Reduce to NQ														Reduce to NQ. 6.9 feet HG in last box
																			8.4 feet NQ in next box.
880																			Screwed up OR?
885																			
890																			
895																			
900	900.5	968	Qzt90	Arg10			Gy	KB	Fol	Bou	Qs								
905																			
910																			
915																			
920																			
	922.7	926						Fz											Broken core
925																			
930																			
935																			
940																			
945																			
950																			
955																			

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
960																			
965																			
	968	1030.7	Qzt60	Arg40			Gy	Fol30	Bd		Qs1	Bl		Tr	Ds				
970																			
975																			
980																			
985																			
990																			
995																			
1000																			
1005																			
1010																			
1015																			
1020																			
	1024.0	1030.7						Fs											Broken
1025	1026.0	1030.7						F											
1030	1030.7	1047.7	Arg40	Qzt40	QV20		Gy	Fs			QV	Qs	S1	Tr	Clt,Ds				
1035																			
1040																			
1045																			
	1047.7	1181.0	Qzt90	Arg10		s	Gy	Fol50											Lowhee Psammitic Phyllite
1050	1047.7	1056.0						Fs											with local quartzitic sections
	1047.5	1051.0						F											2% pyrite clots in Arg sections

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
1055	1054.5	1056.0						F											Gouge
																			Gouge
1060																			
1065																			
1070																			
1075																			
1080																			
1085																			
1090																			
1095																			
1100																			
1105																			
	1118.0	1120.0						Qs											Broken due to QV at low angle
1110																			To bottom generally broken core due
																			to quartz stringers along axis.
1115																			Generally:
																			Becomes slightly more argillaceous
1120																			down hole
1125																			
1130																			
1135																			1151.5 - 1153 Quartz flood - broken
1140																			
1145																			

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION					COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	
1150																			
1155																			
1160																			
1165	1181.0	EOH																	

Drill Hole No:	BC10-05	UTM NAD83 (msl elev)		CGQM Mine Grid (ft)		PROJECT		No of Boxes:	79	Drill Started:	July 8, 2010
UTM Grid Azimuth:		N:		N:	3002.078	Bonanza Ledge Zone		Core Size:	NQ	Drill Completed:	July 15, 2010
CGQM Azimuth	196.6992	E:		E:	20022.939			Core Start:	20.0 feet	Date Logged:	June 24 - 31, 2010
Hole Dip:	-83.66	EL:		EL:	4918.99	DRILLER:	Standard Drilling	End of Hole:	1,486.0 feet	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	OTHER	STYLE	
0	0.0																			0.0' - 20.0': Casing
		20.0																		
20	20.0		Pl 80	Qzt 20		S	LtGy	Fol 30			S 3	Qvnlt 1	C 1	1.0	Ds					20'-39.1': Light grey Pl with minor Qzt,
																				white barren quartz veinlets locally,
25																				ankerite porphyroblasts locally
																				20.0' - 23.2': Brownish grey and
30																				incompetent drill core
																				36.2' - 36.8': Broken core including Br
35																38.6'				white barren QV between 36.2' - 36.6'
		39.1						39.1'								Po 1-2	Clt			At 38.6', 1-2% Po clots
40	39.1		Pl 60	Qzt 40		S	LtGy	Fol 40	41.2'		S 3	Qvnlt 1	A 2-3	1.0	Ds/Clt	38.6'				41.2' - 42.7': Broken core and fault
									F											gouge
45									42.7'											
50																				
		56.0												53.5'						
55	56.0	57.0	QV 10				W				QV 3	C 2-3		1-2	Ds/Clt					56.0' - 57.0': White vuggy barren QV at
	57.0		Pl 65	Qzt 35		S	LtGy/Gy	Fol 55			S 3	Qvnlt 2	A 1	58.7'						app.. 25 degrees at both contacts
60														1.0	Ds/Clt					
65		69.3																		
	69.3		Pl 80	Qzt 20		S/Ch	Gn/Gy	Fol 40			S1-2/Ch1-2	Qvnlt 2	A 1-2	1.0	Ds					
70																72.7'				
					72.7'	S/Ch/Mt pb	Gn/Gy									Mt 1-2	Clt			72.7' - 86.6': Disseminated magnetite
75																86.6'				porphyroblasts
80																				
		86.6																		
85	86.6		Pl 60	Qzt 40		S	LtGy	Fol 40			S 3	Qvnlt 1-2	A 1-2	1.0	Ds					
90																				
95												96.0'								

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
												Qvnlt 2-3								96.0' - 110.8': Quartz veining zone,
100								110.8'				100.1'		100.1'						broken core with gouge locally
								Fol 55				Qvnlt 3		1-2	Clt					
105																				
110		114.4										110.8'		110.8'						
	114.4		Qzt 90	Pl 10		S	LtGy				S 1-2	Qvnlt 1-2	A 1-2	1.0	Ds					114.4' - 143.5': Light grey Qzt with minor
115																				Pl interbeds locally
														120.0'		120.0'				
120														1-2	Ds/Clt	Po 1	Clt			
																124.5'				
125								125.0'												Foliation is the general trend & it may
								Fol 70						128.8'						change locally due to crenulation &
130														1.0	Ds					ptygmatic folds as well as kink bands
135																				
								135.5'												
140		143.5						Fol 55								140.3'				
	143.5		Qzt 55	Pl 45		S	Gy/LtGy	140.8'			S 2	Qvnlt 1	A 1	1.0	Ds	Po 1-2	Clt			
145								Fol 45								151.7'				
150								150.1'								151.7'				
								Fol 30								Po 1	Clt			
155																186.3'				
160																				
165																				
170																				
175								176.0'												
								Fol 70												
180								179.5'												179.2' - 179.6': Broken core with fault
		186.3						Fol 60												gouge locally
185	186.3		Pl 85	Qzt 15		S	Gy / DkGy	183.4'			S 3	Qvnlt 1	C 1	1.0	Ds					186.3' - 195.6': Gy/DkGy Pl with minor
								Fol 50												calcareous Qzt bands locally
190																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
		195.6																		
195	195.6		Pl 90	Qzt 10		S/Ch	Gy / GnGy				S 3	Ch 1	C 1	1.0	Ds	195.6'				195.6' - 214.5': Greenish grey Pl with
								198.0'								Po 1-2	Clt			minor Qzt bands locally, elongated
200								Fol 60								214.5'				Po along foliation
205																				
								207.8'												
210		214.5						Fol 50	214.5'											
	214.5		Pl 70	Qzt 30		S/Cc	Gy / DkGy		Cren 1		S 3	Qvnlt 1-2	C 1	1.0	Ds					
215									225.0'											
220																				
225																				
		230.9																		
230	230.9		Qzt 80	Pl 20		Cc/S	Gy				S 1	Qvnlt 2-3	C 2	1.0	Ds					230.9' - 233.9': Grey Qzt > Pl interbed,
		233.9														234.0'				strongly calcareous
235	233.9		Pl 80	Qzt 20		Ch/S	GyGn/ Gn				S 1/Ch 2-3	Qvnlt 1-2	C 1-2	1.0	Ds	Po 1	Clt			
																253.7'				
240																				
245																				
250																				
						253.7'					253.7'									
255						Ch	Gn				Ch 3									
260								261.4'												
								Fol 65												
265								263.0'												
						267.9'		Fol 55								267.9'				267.9' - 277.2': Magnetite porphyroblastic
270						Ch/Mt pb	Gn									Mt 1-2	Ds			formation
						277.2'										277.2'				
275						Ch	Gn													
280																				
285								285.7'												

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
								Fol 80	Cren 1											
290																				
								294.8'												
295								Fol 55	Cren 1											
		302.4																		
300	302.4		Pl 55	Qzt 45		Ch/Cc	GyGn				Ch 2	Qvnlt 1-2	C 1	1.0	Ds					302.4' - 332.8': Grayish green Pl > Qzt,
																				bleached and calcareous locally
305								305.3'												
								Fol 70	Cren 1											
310																				
315																				
320																321.5'				321.5' - 329.7': Po clots parallel and/or
																Po 1	Clt			sub-parallel foliation
325																329.7'				
		332.8																		
330	332.8		Qzt 80	Pl 20		Cc/Ch	GyGn/Gy	Fol 70	Cren 1-2		Ch 1-2	Qvnlt 1	C 1	1.0	Ds					332.8' - 338.3': Pale green Qzt >> Pl,
																				calcareous
335		338.3																		
	338.3		Pl 60	Qzt 40		Ch	GyGn / Gn	Fol 70	Cren 1-2		Ch 2-3	Qvnlt 1	C 1	1.0	Ds					Weakly calcareous in Qzt bands
340																				
345																				
350																				
		355.5																		
355	355.5		Pl 80	Qzt 20		Ch	Gn	Fol 60	Cren 1-2		Ch 3	Qvnlt 1-2	C 1	1.0	Ds					
360																				
365																				
370		373.5																		
	373.5		Pl 70	Qzt 30		Ch/Mt pb	Gn	Fol 60	Cren 1		Ch 3	Qvnlt 1-2	C 1	1.0	Ds	373.5'				373.5' - 394.8': Magnetite porphyroblastic
375																Mt 1-2	Ds			formation
																386.6'				
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	OTHER	STYLE	
385																386.6'				
																Mt 1	Ds			
390		394.8														394.8'				
	394.8		Pl 90	Qzt 10		Ch	Gn	Fol 55			Ch 3	Qvnlt 1-2	C 1	1.0	Ds					
395																				396.0' - 396.5': White quartz vein with 1-2%
																				Py clots along foliation
400								402.3'												
		406.1						Fol 60												
405	406.1		Pl 80	Qzt 20		Ch/Mt pb	GyGn				Ch 3	Qvnlt 1-2	C 1	1.0	Ds	406.1'				406.1' - 411.3': Magnetite porphyroblastic
						408.8'										Mt 1-2	Ds			formation
410						Mt pb/S	Gy	Fol 55			S 3	Qvnlt 2-3	C 1	1.0	Ds	411.3'				Colour changes at 408.8'
					411.3'	S														
415																				
420																				
425								427.3'												
								Fol 60												
430																				
435																				
		441.5																		
440	441.5		Qzt 85	Pl 15		S	LtGy	Fol 65	Cren 1		S 1-2	Qvnlt 2	C 1	1-2	Ds/Clt					
445																				
450						456.0'								456.0'						
						Ch/S	GnGy/LtGy				Ch1-2/S1-2	Qvnlt 2	C 1	1.0	Ds					
455																				
460								460.1'												
								Fol 55								462.9'				462.9' - 463.1': Up to 3mm wide Po
465						466.0'								466.0'		Po 1	Ds			blebs along foliation
						Ch	Gn	466.8'			Ch 3	Qvnlt 1	C 1	1.0	Ds	463.1'				
470								Fol 40												
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	OTHER	STYLE	
480		483.7																		
	483.7		Pl 80	Qzt 20		Ch	Gn				Ch 3	Qvnlt 1	C 1	1.0	Ds					
485																				
																489.7'				489.7' - 541.5': Magnetite porphyroblastic
490																Mt 1	Ds			formation
																496.2'				
495		497.3																		
	497.3		Qzt 90	Pl 10		496.2'	Gn				Ch 3	Qvnlt 2-3	C 2	1.0	Ds	496.2'				Weakly calcareous locally
500						Mt pb/Ch										Mt 1-2	Ds			
								500.9'								541.5'				
505								Cren 2	Ptg 1											
								507.3'												
510								Fol 30	Cren 1	Ptg 1-2										
515								515.4'												
		521.9						Fol 50												
520	521.9		Qzt 80	Pl 20		Mt pb/Ch	Gn				Ch 3	Qvnlt 1-2	C 1	1.0	Ds					Spilite formation - Rainbow 4 Sub-unit?
																				very hard, fine-grained and dense
525																				
530																				
535																				
540						541.5'		540.3'												
						Ch	Gn	Fol 60			Ch 3	Qvnlt 1-2	C 1	1.0	Ds					
545												545.2'								
								549.2'				Qvnlt 2								
550						551.7'		Fol 55	Cren 1-2							551.7'				551.7' - 565.7': Magnetite porphyroblastic
		554.5				Mt pb/Ch	Gn				Ch 3	Qvnlt 2	C 1	1.0	Ds	Mt 1-2	Ds			formation
555	554.5		Qzt 85	Pl 15				556.0'			Ch 3	Qvnlt 2-3	C 1	1.0	Ds	565.7'				
								Fol 65	Cren 1											
560																				
565						565.7'														
						Ch														
570																				
						570.0'										570.0'				570.0' - 595.7': Magnetite porphyroblastic
575		577.8				Mt pb/Ch										Mt 1-2	Ds			formation

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	577.8		Pl 60	Qzt 40			GyGn / Gn				Ch 2-3	Qvnlt 2-3	C 1	1.0	Ds	595.7'				
580								580.2'												
								Fol 60	Cren 1											
585																				
																				Foliation here is the general trend and it
590																				changes locally due to crenulation &
								594.3'												ptygmatic folds as well as kink bands
595						595.7'		Fol 55												
						Ch														
600																				
605																				
610								610.4'												
								Fol 60												
615								614.8'												
								Fol 55												
620																				
		625.0																		
625	625.0		Qzt 80	Pl 20		625.6'	LtGn / Gn				Ch 2-3	Qvnlt 2-3	C 1	1.0	Ds					625.6' - 637.8': Magnetite porphyroblastic
						Mt pb/Ch														formation
630																				
635																				
						637.8'					637.8'									
640						Ch/S	LtGn/LtGy				Ch2/S 1	Qvnlt 2-3	A 2-3/C 1							637.8'-647.8': Ankerite porphyroblastic
																				Qzt >> Pl
645		647.8				647.8'					647.8'									
	647.8		Qzt 95	Pl 5		S/Ch	LtGy	Cren 2	Fol 35		S1-2/Ch1	Qvnlt 2-3	A 2-3/C 1	1.0	Ds					Light (greenish) grey Qzt >> Pl,
650								650.6'												ankerite porphyroblastic
								Fol 60	Cren 1											
655		657.3						656.5'												
	657.3		Arg 60	Qzt 40		Gf/Cc	DkGy/B	Fol 70	Cren 1		Gf 2-3	Qvnlt 3	Sf2-3/C2-3	1.0	Clt/Ds					Dark grey/black graphitic argillite with
660																				lesser Qzt, silicified and calcareous,
																				BC Argillite Unit
665		668.3						665.0'												662.0' - 662.8': Light grey ankerite
	668.3		Qzt 70	Arg30		Cc/Gf	DkGy	Cren 3	Ptg 2-3		Gf 2	Qvnlt 2-3	Sf2-3/C2	1.0	Clt/Ds					porphyroblastic Qzt >> Pl interbed
670																				665.2' - 676.7': Incompetent drill 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	OTHER	STYLE	
																				broken with gouge locally
675																				Strongly calcareous Qzt > Arg
680																				
685																				
690																				
695								696.4'												
								Fol 70	Ptg 1	Cren 1										
700																				
		707.0																		
705	707.0		Arg 65	Qzt 35		Gf/Cc	DkGy/B				Gf 2-3	Qvnlt 1-2	Sf 2-3/C 1	706.0'						
								707.4'						1-2	Rpl					706.0' - 709.3': Up to 10% Pyrite
710								F						709.3'						replacement locally
								709.3'						1.0	Clt/Ds					707.4' - 709.3': Broken core & fault
715								Fol 55	Ptg 1-2	Cren 2										gouge with up to 10% fine-grained
								717.4'												Py replacement locally
720		723.6						Fol 55	Ptg 1	Cren 1										
	723.6		Qzt 70	Arg30		Cc/Gf	DkGy				Gf 2	Qvnlt 2	Sf2-3/C1-2	1.0	Clt/Ds					
725																				
730																				730.5' - 731.3': Broken core & fault
																				gouge
735		737.7																		
	737.7		Arg 70	Qzt 30		Gf/S/Cc	DkGy/B				Gf 1-2/S 1	Qvnlt 1-2	Sf 2-3/C 1	1.0	Clt/Ds					
740																				
								744.4'												
745								Fol 60	Cren 1											
750																				
755																				
760		764.0																		
	764.0		Qzt 70	Arg30		Cc/Gf	DkGy/Gy	Ptg 2-3	Cren 2		Gf 1-2	Qvnlt 1-2	Sf2-3/C2	1.0	Clt/Ds					Strongly calcareous Qzt > Arg
765																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
770		774.5														771.7'				771.7' - 773.1': Pyrrhotite clots
	774.5		Qzt 90	Arg10		Cc/Gf	LtGy/DkGy	Ptg 2-3	Cren 2		Gf 1-2	Qvnlt 1-2	Sf2-3/C1	1.0	Clt/Ds	Po 1	Clt			Strongly or limy calcareous Qzt >> Arg
775																773.1'				
780																				
								785.6'												
785								F												785.6' - 786.6': Fault gouge & strongly
								786.6'												broken core
790								Ptg 2-3	Cren 2											
795																				
		803.2						803.2'												
800	803.2		Arg 60	Qzt 40		Gf/Cc	DkGy/B	Fol 60	Cren 1		Gf 2-3	Qvnlt 1-2	Sf 2-3/C 1	1.0	Clt/Ds					Strongly calcareous or limy Arg > Qzt
																804.4'				
805																Po 2	Rpl			At 804.4', Po band along foliation
																804.4'				
810																				
815								815.5'												
								Fol 55	Cren 1											
820																				
825																				
		831.9																		
830	831.9		Qzt 60	Arg40		Cc/Gf	DkGy/Gy				Gf 1-2	Qvnlt 1	Sf2-3/C1	1.0	Clt/Ds					Strongly calcareous or limy Qzt > Arg
835		838.6																		
	838.6		Arg 70	Qzt 30		Gf/Cc	DkGy/B				Gf 2	Qvnlt 1	Sf 2-3/C 1	1.0	Clt/Ds					
840																				
								843.0'												
845								Fol 40	Cren 1											
								849.0'												
850								Fol 50	Cren 1											
855																				
		861.5																		
860	861.5		Qzt 60	Arg40		Cc/Gf	DkGy/Gy				Gf 1-2	Qvnlt 1	Sf2-3/C1	1.0	Clt/Ds	861.0'				Strongly calcareous or limy Qzt > Arg

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
								863.7'								Po 1	Clt			
865								Fol 65	Cren 1-2							868.1'				
870														872.7'						
								873.7'						1-2	Ds/Rpl					
875								Fol 75	Cren 1-2					896.3'		876.2'				
																Po 1	Clt			
880																895.1'				
								882.0'												
885								Fol 55	Cren 1-2											
								887.0'												
890								Ptg 2-3	Cren 2											
895								896.5'						896.3'						
								Fol 50	Cren 1					1.0	Clt/Ds					899.6' - 901.4': Fault gouge & strongly
900		901.4						899.6'												broken core
	901.4		Qzt 90	Arg10		Cc/Gf/S1	Gy/DkGy	F			Gf1-2/S1	Qvnlt 1-2	Sf2-3/C1	1.0	Clt/Ds					Strongly calcareous or limy Qzt >> Arg
905								901.4'												
		912.4						Fol 50	Cren 1							909.1'				
910	912.4		Qzt 70	Arg30		Cc/Gf	DkGy/Gy	Ptg 3	Cren 2		Gf 2	Qvnlt 1-2	Sf3/C1	1.0	Clt/Ds	Po 1	Clt			Strongly calcareous or limy Qzt > Arg
																919.8'				
915		919.9																		
	919.9		Qzt 90	Arg10		Cc/Gf/S1	Gy/DkGy	Ptg 2	Cren 1-2		Gf1-2/S1	Qvnlt 1-2	Sf2-3/C1	1.0	Clt/Ds					Strongly calcareous or limy Qzt >> Arg
920																				
925																				
		930.8																		
930	930.8		Arg 60	Qzt 40		Gf/Cc	DkGy/B	Ptg 3	Cren 2		Gf 2-3	Qvnlt 2	Sf 3/C 1	1-2	Clt/Ds					
																933.7'				
935																Po 1	Clt			
																943.2'				
940																				
945		946.7						946.7'												
	946.7		Arg 90	Qzt 10		S/Gf	Gy/DkGy	Fol 30	Cren 1		S 2-3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt					Very weakly calcareous Arg >> Qzt
950																				
955																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
		959.9																		
960	959.9		Qzt 60	Arg40		Gf/Cc	DkGy/Gy	962.1'			Gf 1-2	Qvnlt 1-2	Sf3/C1	1.0	Clt/Ds					Weakly to moderately calcareous Qzt > Arg,
								Fol 50	Cren 1-2							964.3'				DkGy/B Arg interbeds locally
965																Po 1	Clt			
																1008.0				
970																				
975																				
980																				
985																				
		990.8																		
990	990.8		Arg 90	Qzt 10		Gf	Gy/DkGy/B				Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt					Very weakly calcareous but strongly
		996.5						993.8'												silicified Arg >> Qzt
995	996.5		Qzt 60	Arg40		Gf/Cc	DkGy/Gy	Ptg 2-3	Cren 2		Gf 1-2	Qvnlt 1-2	Sf3/C1	1.0	Clt/Ds					
1000		1000.2						1000.0'												
	1000.2		Qzt 85	Arg 15		Cc/Gf	DkGy/Gy	Fol 30	Cren 1-2		Gf 1-2	Qvnlt 1	Sf3/C1	1.0	Ds/Clt					Strongly calcareous or limy Qzt >> Arg
1005		1008.7																		
	1008.7		Qzt 100			Cc/S	Gy	1007.6'			S 1	Qvnlt 1-2	C1	1.0	Ds/Clt					Strongly calcareous limy blocky Qzt
1010								Fol 65	Cren 1-2											
		1015.2														1014.5				
1015	1015.2		Qzt 85	Arg 15		Cc/Gf/S	DkGy/Gy				Gf1/S1	Qvnlt 1-2	Sf3/C1	1016.0'		Po 1	Clt			1015.2' - 1030.4': Strongly calcareous
								1015.5'						1-2	Clt/Rpl	1030.4'				grey Qzt >> Arg with DkGy Gf Qzt >
1020								Fol 75	Cren 1-2					1022.2'						Arg interbeds
								1020.1'						1.0	Ds/Clt					1022.2' - 1024.1': Weak fuchsite
1025								Fol 40	Cren 1-2											alteration
		1030.4																		
1030	1030.4		Arg 60	Qzt 40		Gf/Cc	DkGy/B	Fol 40	Ptg 2		Gf 1-2	Qvnlt 2	Sf 3/C 1	1-2	Clt/Ds	1030.4'				1030.4' - 1063.5': Dark grey/black
								1032.6'								Po 1-2	Clt			strongly silicified Arg > Qzt with grey/dark
1035								Fol 50	Ptg 2							1053.2'				grey Qzt > Arg interbeds, moderately to
																				strongly calcareous
1040																				
1045																				
1050																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
								1053.2'								1054.9'				
1055								Ptg 2	Cren 1-2							Po 1	Clt			
																1054.9'				
1060		1063.5						1060.3'												
	1063.5		Qzt 90	Ls 10		Cc/S	Gy/DkGy	Fol 30			S1/Gf 1	C 2		1.0	Ds/Clt					1063.5' -1070.7': Very limy grey Qzt
1065																				
		1070.7																		
1070	1070.7		Arg 55	Qzt 45		Gf/Cc	DkGy/B				Gf 1-2	Qvnlt 1-2	Sf 3/C 1	1.0	Ds/Clt					
1075																				
								1077.0'												
1080		1083.8						Fol 55	Cren 1											
	1083.8		Qzt 100			Cc/S	Gy				S 1	Qvnlt 1-2	C2	1.0	Ds/Clt					
1085		1089.5																		
	1089.5		Q-CV 100				W				Q-CV 3			0.5	Ds					1089.5' - 1093.6': White barren quartz-
1090		1093.6														1091.4'				calcite vein with minor Po clot at 1091.4'
	1093.6		Qzt 55	Arg45		Gf/Cc	DkGy	Fol 50	Cren 1		Gf 1-2	Qvnlt 1-2	Sf3/C1	1.0	Clt/Ds	Po 1	Clt			along foliation @ both contacts
1095																1091.4'				
																1095.8'				1099.2' - 1099.8': Broken core with fault
1100																Po 1	Clt			gouge locally
																1114.4'				
1105																				
1110		1114.4																		
	1114.4		Qzt 90	Ls 10		Cc/Ch/S	Gy/GnGy				S 1/Ch 1	Qvnlt 1-2	C 1-2	1.0	Ds/Clt	1114.4'				1114.4'-1139.2': Grey/greenish grey Qzt >>
1115								1115.7'								Po 1-2	Clt			Ls, very limy or strongly calcareous,
								Fol 60	Cren 1							1139.2'				blocky, hard & fine-grained,
1120																				spilite suite?
								1124.0'												Elongated pyrrhotite along foliation
1125								Fol 70												
								1127.1'												
1130								Fol 55												
1135		1139.2																		
	1139.2		Arg 60	Qzt 40		Gf/Cc	DkGy/B				Gf 1-2	Qvnlt 1	Sf 3/C 1	1-2	Clt/Ds	1139.2'				1139.2'-1152.2': Strongly Sf Arg > Qzt with
1140																Po 2-3	Clt/Rpl			replacement like Po along foliation and
																1152.2'				cg Py clots and/or dissemination
1145								1146.0'												

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
								Fol 40												
1150		1152.2																		
	1152.2		Qzt 90	Ls 5	Pl 5	Cc/Ch/S	GnGy/Gy				S 1/Ch 1-2	Qvnlt 1-2	C 2-3	1.0	Ds/Clt	1152.2'				1152.2' - 1230.8': Grey/greenish grey
1155								1156.0'								Po 1-2	Clt			grayish green/green metamorphosed
								Fol 50	Cren 1-2							1226.7'				limy spilite suite (?) with elongated
1160						1161.0'					1161.0'									Po along foliation
						Ch/Cc	Gn				Ch 3	Qvnlt 1-2	C 3							
1165																				
								1167.5'												
1170								Fol 65	Cren 1-2											Foliation here is the general trend and it
																				changes locally due to crenulation &
1175								1174.2'												ptygmatic folds
								Fol 60	Cren 1-2											
1180																				
1185																				
1190								1190.2'												
								Fol 35	Cren 2											
1195								1194.0'												
								Fol 60	Cren 1-2											
1200																				
								1202.2'												
1205								Fol 35	Cren 1-2											
1210																				
1215																				
1220																				
							1224.6'				1224.6'									
1225							GyGn				Ch 2	C 1-2	Qvnlt 1							
		1230.8																		
1230	1230.8		Q-CV 100				W	1230.0'			Q-CV 3			0.5	Ds					1230.0' - 1243.2': Fault zone consists of
		1232.3						Fz												broken core, quartz-calcite vein and
1235	1232.3		Qzt 90	Ls 5	Pl 5	Cc/Ch	GyGn/Gn				Ch 2	Qvnlt 2	C 2-3	1.0	Ds/Clt					fault gouge (1237.2' - 1238.3'),
																				weak fuchsite locally
1240																				1230.8' - 1232.3': White barren 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	OTHER	STYLE	
									1243.2'												calcite vein along foliation at both
	1245								Fol 35	Cren 1-2							1246.4'				contacts
								1247.3'				1247.3'					Po 1	Clt			1232.3' - 1364.3': Greenish grey/green
	1250							Gn				Ch3	Qvnlt 2	C 2-3			1247.1'				grayish green/grey metamorphosed
																					limy spilite suite (?), pale brown
	1255								1255.0'												augite crystals locally, vesicles filled
									Fol 40	Cren 1-2											by chlorite and/or calcite
	1260																				
	1265																				
	1270																				
	1275																				
	1280																				
							1283.7'					1283.7'									1283.7' - 1292.8': Light grey bleached
	1285						Cc	LtGy				Sf 3	Qvnlt 1	C 1							spilite
	1290																				
							1292.8'						1292.8'								
	1295						Cc/Ch	Gn				Ch3	Qvnlt 1-2	C 2							
	1300																				
																	1302.3'				
	1305																Po 1	Clt			
																	1319.0'				
	1310												1311.3'								
									1313.8'			Ch3	Qvnlt 2	C 2-3	1314.6'						1314.6' - 1319.7': Replacement like
	1315								Fol 30	Cren 1					1-2	Clt/Ds					pyrite mineralization
															1319.7'						
	1320														1.0	Ds/Clt					
	1325																				
															1329.9'						1329.9' - 1355.6': Replacement like
	1330														1-3	Clt/Ds					pyrite mineralization
								1332.0'					1332.0'		1355.6'						
	1335						Cc/Ch	GyGn/YGn				Ch 1	Qvnlt 1-2	C 1-2			1336.0'				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																Po 1	Clt			
1340																1364.3'				
1345																				1347.2' - 1364.3': Moderate fuchsite
											1347.2'									alteration
1350								1352.2'			F2/Ch1									
								Fol 50	Cren 1											
1355														1355.6'						
								1358.9'						1.0	Clt/Ds					
1360		1364.3						Cren 2												
	1364.3		Qzt 95	Arg 5		Cc/S	Gy/DkGy				Sf3/S1	Qvnlt 1-2	C 1			1364.3'				
1365																Po 1-2	Clt			
																1377.4'				
1370																				
						1374.0'		1370.5'												
1375						S	Gy/DkGy	Fol 70	Cren 1-2	Ptg 2-3										
		1377.4				1377.4'														
1380	1377.4		Arg 55	Qzt 45		S	DkGy				Sf 2-3/S 1	Qvnlt 1-2	C 1	1.0	Clt/Ds	1377.4'				1377.4' - 1390.6': Dark grey Arg with grey
																Po 1	Clt			and/or light grey Qzt interbeds
1385																1416.3'				
		1390.6																		
1390	1390.6		Qzt 95	Arg 5		S	Gy/DkGy	1390.0'			Sf3/S1	Qvnlt 1-2	C 1	1.0	Ds/Clt					1390.6'-1436.4': Light grey Qzt with minor
								Fol 60	Cren 1-2	Ptg 2-3										dark grey Arg interbeds locally
1395																				
1400								1402.3'												
								Ptg 3	Cren 1-2											
1405																				
1410																				
1415																				
								1416.8'												
1420								Ptg 2-3	Cren 1-2							1420.0'				
																Po 1-2	Clt			1420.8' - 1425.3': Broken core and fault
1425																1420.9'				gouge locally
1430																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
		1436.4														1431.5'				
1435	1436.4		Qzt 100			S	LtGy	Fol 60	Cren 1-2		S 1	Qvnlt 1-2	C 1	1.0	Ds/Clt	Po 1	Clt			
																1442.0'				
1440						1442.9'		1442.9'			1442.9'									1442.9' - 1449.2': Strongly calcareous
						Cc/S		F			S 1/F 1	Qvnlt 2	C 3							quartzite with weak to moderate
1445						1449.2'		1446.0'			1442.9'									fuchsite alteration
						S		Fol 60	Cren 1		S 1	Qvnlt 1-2	C 1							1442.9' - 1446.0': Fault gouge
1450						1449.2'					1449.2'									sub-parallel/parallel foliation
																				1451.6' - 1453.9': Broken core
1455		1459.1																		
	1459.1		Qzt 85	Arg 15		Cc/Gf	Gy/DkGy													
1460																				
1465		1469.3						1466.8'								1465.3''				1465.3' - 1467.3': Yellowish grey Qzt
	1469.3		Arg 60	Qzt 40		Ch/S	YGy/GnGy	Fol 55	Cren 1		Sf3/S1	Qvnlt 1	Ch2/C 1			Po 1	Clt			interbeds, strongly calcareous
1470																1467.3'				1469.3' - 1476.1': Yellowish or greenish
		1476.1						1474.8'								1469.3''				grey Pl/Arg with DkGy Arg > Qzt interbeds,
1475	1476.1		Qzt 80	Arg 20		Cc/Gf	DkGy	Fol 65	Cren 1		Sf3/Gf1	Qvnlt 1	C 1	1.0	Ds/Clt	Po 1	Clt			weakly calcareous locally, meta-tuff?
																1476.1'				
1480																				
								1483.4'												
1485								Fol 55	Cren 1											
	EOH	1486.0																		

Drill Hole No:	**BC10-06**	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**		**Drill Started:**	July 17, 2010
UTM Grid Azimuth:		**N:**		**N:**	1976.57	SW Bonanza Ledge	**Core Size:**	NQ	**Drill Completed:**	July 18, 2010
CGQM Azimuth	186.20	**E:**		**E:**	19771.98		**Core Start:**	20.0 feet	**Date Logged:**	August 2-4, 2010
Hole Dip:	-48.21	**EL:**		**EL:**	4728.27	**DRILLER:** Standard Drilling	**End of Hole:**	505.0 feet	**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	OTHER	STYLE	
0	0.0																			0.0' - 20.0': Casing
		20.0																		
20	20.0		Qzt 90	Pl 10		S	Gy	Fol 70			S 1	Qvnlt 1-2	C 1	1.0	Ds/Clt					20.0' - 89.4': Grey Qzt >> Pl,
																				incompetent drill core, broken with
25																				minor gouge locally
30																				
35																				
								39.6'												
40								Fol 75												
45																				
						48.5'														
50						Cc/S														48.5' - 49.4': Grey limestone & Pl band,
																				porous or vuggy
55																				
60								61.1'												
								Fol 80												
65																				
																				69.9' - 70.8': Grey/light grey fault gouge
70																				
75								75.5'												
								Fol 70												
80																				
85		89.4																		
	89.4		Qzt 85	Ls 15		S	LtGy				S 1	Qvnlt 1-2	C 1-2	0.5	Ds					89.4' - 91.5': Light grey very limy Qzt
90		91.5																		
	91.5		Qzt 80	Arg 20		S	DkGy	Fol 75	Cren 2		S 1	Sf 2-3	Qvnlt 1	1.0	Ds/Clt					91.5' - 105.7': Dark grey/grey Qzt with
95																				silicified DkGy/B Arg 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	OTHER	STYLE	
																				91.0' - 96.7': Broken core with some
100		105.7																		fault gouge locally
	105.7		Qzt 90	Pl 10		S	Gy/DkGy	Fol 70	Cren 1		S 1	Qvnlt 1	C 1	1.0	Ds/Clt					105.7' - 123.0': Calcareous locally,
105																				broken with minor gouge locally
110																				
								113.5'												
115								Fol 80	Cren 1											
120		123.0																		120.6' - 121.2': Fault gouge
	123.0		Qzt 100			S	LtGy/Gy	Fol 70	Cren 1		S 1	Qvnlt 1-2	C 1	1.0	Ds/Clt					
125																				123.0' - 152.5': Incompetent core with
								127.2'												minor fault gouge locally, weakly
130								Fol 60	Cren 1											calcareous
																				134.2' - 135.3': Fault gouge
135																				
								138.5'												
140								Fol 70	Cren 1											140.4' - 141.0': Fault gouge
145																				
								149.0'												
150		152.5						Fol 80	Cren 1											
	152.5		Qzt 93	Pl 7		S/Cc	LtGy/Gy				S 1	Qvnlt 2	C 1	1.0	Ds/Clt					152.5' - 191.5': Incompetent core with
155																				minor fault gouge locally, weakly to
																				moderately calcareous
160																				
165																				
170																				
175																				
180																				
								183.4'												182.0' - 182.7': White barren QV
185								Fol 85	Cren 1											with calcite along foliation
		191.5																		
190	191.5		Qzt 85	Pl 15		S/Cc	Gy/DkGy				S 1/Sf 2-3	Qvnlt 2	C 1	1.0	Ds/Clt					187.9' - 188.8': Pink albite-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	OTHER	STYLE	
																				calcite veining zone
195																				
200								202.7'												
								Fol 80	Cren 1											
205																				
210																				
215																				
								222.1'												
220		223.6						Fol 85	Cren 1											
	223.6		QV 100				W	223.6'			QV 3	C 1		0.5	Ds					223.6' - 224.7': White barren QV along
225		224.7																		foliation
	224.7		Qzt 85	Pl 15		S/Cc	Gy/DkGy	Fol 80	Cren 1		S 1/Sf 2-3	Qvnlt 2	C 1	1.0	Ds/Clt					
230																				234.8' - 244.7': Broken core with fault
		237.0						232.0'												gouge locally, Fz?
235	237.0		Ls 100				DkGy	Fol 85	Cren 1		C 1-2			1.0	Ds/Clt					237.0' - 237.6': DkGy limestone band
		237.6																		
240	237.6		Qzt 85	Pl 15		S/Cc	Gy/DkGy				S 1/Sf 2-3	Qvnlt 1-2	C 1	1.0	Ds/Clt					
245		249.2																		
	249.2		QV 100				W				QV 3			0.5	Ds					249.2' - 250.5': White barren QV @ 30
250		250.5																		TCA at the lower contact
	250.5		Qzt 90	Pl 10		S/Cc	Gy/DkGy	Fol 85	Cren 1		S 1/Sf 2-3	Qvnlt 1-2	C 1-2	1.0	Ds/Clt					
255																				254.8' - 265.7': Broken core with fault
																				gouge locally
260																				254.8' - 255.6': Broken white barren
																				QV probably along foliation
265																				
								268.0'												
270								Fol 80	Cren 1											
								272.4'												
275								Fol 75	Cren 1-2	Ptg 1-2										
280																				
285																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
290																				
295																				
300																				
305								305.0'												
								Fol 80	Cren 1	Ptg 1-2										308.5' - 321.5': Broken core with minor
310																				gouge locally
315																				
320																				
		326.2																		
325	326.2		Qzt 100			Cc/S	LtGy/Gy	Fol 80	Cren 1		S 1	Qvnlt 2	C 1	1.0	Ds/Clt					
330								328.9'												
								Fol 70	Cren 2	Ptg 1-2										
335																				335.0' - 347.6': Broken core with minor
								335.0'												gouge locally
340								Fz												347.6' - 355.0: Fault gouge
345																				
350																				
355						355.0'		355.0'												355.0' - 382.0': Very weakly
						S		Fol 70												calcareous locally
360																				
365																				
370																				
																				371.4' - 373.6': Broken core with minor
375																				gouge locally
		382.0						382.0'												
380	382.0		QV 100			S	W	Fz			QV 3	S 1-2		1.0	Clt					382.0' - 388.0': White 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	OTHER	STYLE	
															386.4'						muscovite alteration and minor Py
	385														1-2	Clt					blebs along foliation. Mine grid west
			388.0																		extension of Canusa Vein?
	390	388.0		Arg 65	Qzt 35		Gf	DkGy/B		Ptg 1-2	Cren 1	Sf 3/Gf 1-2	Qvnlt 1-2	C 1-2							386.4' - 403.9': Strongly broken core
			395.3																		with fault gouge locally
	395	395.3		Qzt 100			S	LtGy				S 1	Qvnlt 1-2	C 1	395.3'						
															1.0	Ds/Clt					
	400																				
							402.9'		402.9'			402.9'									
	405		408.0				S/Ch	LtGy/GnGy	Fol 80			S1/Ch1	Qvnlt 1-2	C 1			405.4'				405.4'-407.4' & 414.1'-414.9': Elongated
		408.0		Arg 60	Qzt 40		Cc/Gf	DkGy	405.3'	408.0'		Sf 3/Gf 1-2	Qvnlt 1-2	C 2			Po 1	Clt			Po along foliation
	410		414.1						Fol 70	Cren 1-2	Ptg 1-2						407.4'				
		414.1		Qzt 95	Pl 5		Cc/S/Ch	LtGy/GnGy				S 1 /Ch 1	Qvnlt 2	C 1-2	1.0	Ds/Clt	414.1'				
	415								419.4'								Po 1	Clt			
									F								414.9'				419.4' - 423.5': Broken core with fault
	420																				gouge locally
									423.5'												
	425								Fol 60	Cren 1-2											
	430		434.0																		
		434.0		Qzt 60	Arg 40		Cc/Gf/Ch	DkGy/GnGy	Fol 70	Cren 1		Gf 1 /Ch 1	Qvnlt 2	Sf 3/C 1-2	1.0	Ds/Clt					
	435																				
			443.8																		
	440	443.8		Qzt 90	Pl 10		Cc/Ch/S	LtGy/GnGy				S 1 /Ch 1-2	Qvnlt 2-3	C 1-2	1.0	Ds/Clt					
	445																				
	450								450.5'												
									Fol 65								452.0'				
	455																Po 1	Clt			
																	452.5'				
	460																				
	465																				
							470.4'					470.4'									
	470						Cc/Ch/S	LtGy/Gy/GnGy				S 1 /Ch 1	Qvnlt 2	C 1-2	1.0	Ds/Clt					
	475																				475.7' - 485.2': Broken core with fault

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																				gouge locally
480																				
485						485.7'		485.8'				485.7'								
						Cc/Ch/S	LtGy/GnGy	Fol 70			S 1 /Ch 1-2	Qvnlt 2	C 1-2	1.0	Ds/Clt					
490																				
495		501.5																		
	501.5		Qzt 85	Ls 15		S	Gy/LtGy				S 1	Qvnlt 1-2	C 2	1.0	Ds/Clt	497.5'				501.5' - 502.9': Grey or light grey
500		502.9						501.8'								Po 1	Clt			very limy Qzt band
	502.9		Qzt 90	Pl 10		Cc/Ch/S	LtGy/GnGy	Fol 80			S 1 /Ch 1	Qvnlt 1-2	C 2	1.0	Ds/Clt	497.9'				
505	EOH	505.0																		

Drill Hole No:	BC10-07	UTM NAD83 (msl elev)		CGQM Mine Grid (ft)		PROJECT	**No of Boxes:**	27	**Drill Started:**	July 19, 2010
UTM Grid Azimuth:		**N:**		**N:**	1985.540	SW Bonanza Ledge	**Core Size:**	NQ	**Drill Completed:**	July 20, 2010
CGQM Azimuth	357.57	**E:**		**E:**	19771.570		**Core Start:**	20.0 feet	**Date Logged:**	August 5 - 8, 2010
Hole Dip:	-45.6006	**EL:**		**EL:**	4727.90	**DRILLER:** Standard Drilling	**End of Hole:**	515.0 feet	**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	OTHER	STYLE	
0	0.0																			0.0' - 20.0': Casing
		20.0																		
20	20.0		Qzt 95	Pl 5		S/Cc	LtGy/Gy	Cren 2-3	Ptg 1-2		S 1	Qvnlt 2	C 1	1.0	Ds/Clt					20.0' - 115.6': Light grey/grey Qzt with
																				minor Pl, weakly to moderately
25																				calcareous, up to 2% Py Ds locally
30																				General trend of foliation is between 3
																				and 5 degrees
35																				
40																				
45																				
								50.0'												
50								F												50.0' - 53.2': Broken core with fault
								53.2'												gouge locally
55								Cren 2-3	Ptg 1-2											
60																				
65																				
70																				
75																				
																				79.9' - 85.0': Broken core with minor
80																				gouge locally
85						85.0'		85.0'								86.6'				Very weakly calcareous locally
						S		Fol 3	Cren 1-2							Po 1	Clt			between 85.0'- 98.0'
90																86.6'				
95						98.0'														Foliation here is the general trend & it

	FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
						S/Cc														may change locally due to crenulation
100																				& ptygmatic folds as
105								106.2'												
								Fol 10	Cren 1-2											
110																				
		115.6																		
115	115.6		Qzt 90	Pl 10		S/Cc	Gy/LtGy				S 1	Qvnlt 1	C 1	1.0	Ds/Clt					
120								122.2'												
								Fol 3	Cren 1-2											
125																				
								128.8'												
130								Fol 15	Cren 1-2											
135								136.5'												
								Fol 3	Cren 1-2											
140																				
145								145.0'												
								Fol 15	Cren 1-2											
150																				
								154.1'												
155								Fol 3	Cren 1-2											
160																				
		165.8						163.3'												
165	165.8		Qzt 80	Arg 20		S/Cc	DkGy/Gy	Fol 70	Cren 1-2	Ptg 2	S 1/C 1	Sf 3	Qvnlt 2							
																168.6'				
170																Po 1	Clt			
																171.6'				
175																				
								181.8'								178.7'				
180		184.4						Ptg 2-3	Cren 2							Po 1	Clt			
	184.4		QV 100			S	W				QV 3	S 1-2		0.5	Ds	184.8'				184.4' - 193.0': White quartz vein with
185																				weak to moderate muscovite alteration
																				along foliation @ 15 degrees TCA at
190		193.0																		the upper contact & @ 40 degrees

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	193.0		Arg 55	Qzt 45		S	DkGy	Ptg 2-3	Cren 2	Fol 3	S 1/C 1	Sf 3	Qvnlt 2	1-2	Ds/Clt					TCA at the lower contact
195																				
		199.5														196.6'				
200	199.5		Qzt 85	Arg 15		S/Cc	DkGy/Gy	Fol 3	Cren 1-2		S 1/C 1	Sf 3	Qvnlt 1	1.0	Ds/Clt	Po 0.5	Clt			
																229.0'				
205																				
210		213.1																		
	213.1		Arg 60	Qzt 40		S/Cc	DkGy	214.5'			S 1/C 1	Sf 3	Qvnlt 2	1.0	Ds/Clt					213.1' - 222.0': Moderately to strongly
215								Fol 25	Cren 1-2											calcareous
								218.8'												
220		222.0						Fol 50	Cren 1-2											
	222.0		Qzt 90	Arg 10		S	Gy/DkGy	223.0'			S 1/Sf 3	Qvnlt 2-3	C 1	1.0	Ds/Clt					
225								Fol 15	Cren 2	Ptg 1-2										
								228.4'												228.2' - 228.4': White diagonal quartz
230								Ptg 2-3	Cren 2											vein with 10% Py blebs
																				234.1' - 235.0': Strongly broken with
235		238.6						235.0'												minor gouge
	238.6		Qzt 97	Arg 3		S	LtGy	Fol 10	Cren 1-2		S 1	Qvnlt 1-2	C 1	1.0	Ds/Clt					238.6' - 252.6': Light grey Qzt with
240																				minor dark grey argillite bands locally
								242.5'								244.8'				
245								Fol 25	Cren 1-2							Po 1	Clt			244.8' - 245.4': Po blebs in dark grey
																252.2'				argillite bands
250		252.6																		
	252.6		QV 100				W				QV 3			7.0	Clt					252.6' - 254.0': White diagonal quartz
255		254.0																		vein with up to 10% Py blebs at
	254.0		Qzt 97	Arg 3		S	LtGy	Fol 25	Cren 1-2		S 1	Qvnlt 2	C 1	1.0	Ds/Clt	255.9'				approximately 30 degrees at
260																Po 1	Clt			both contacts
														265.0'		273.3'				
265														1-2	Ds/Clt					
		273.3												273.3'						
270	273.3		QV 100				W				QV 3	C 1-2		7.0	Clt					273.3' - 275.0': White diagonal (?)
		275.0												275.0'						quartz vein with up to 10% Py blebs
275	275.0		Qzt 90	Arg 10		S	Gy/DkGy	Fol 3	Cren 2		S 1/C 1	Sf 3	Qvnlt 1-2	1-2	Ds/Clt	278.2'				at approximately 70 degrees @ both
														279.5'		Po 0.5	Clt			contacts
280														1.0	Ds/Clt	278.2'				275.0' - 289.2': Calcareous locally
																284.0'				
285		289.2														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	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	289.2		Arg 60	Qzt 40		S	DkGy				S 1/C 1	Sf 3	Qvnlt 2-3	1-2	Ds/Clt	300.0'				
290																				
295																				
								300.9'												
300								Fol 15	Cren 2	Ptg 2				300.9'						300.9' - 304.0': Replacement like Py
		307.5						304.4'						2-3	Ds/Rpl					mineralization up to 4% locally
305	307.5		Qzt 95	Arg 5		S	LtGy	Fol 15	Cren 1		S 1	Qvnlt 1	C 1	1.0	Ds/Clt					
310																				
		316.2														312.7'				
315	316.2		Arg 70	Qzt 30		S	DkGy	316.2'			S 1/C 1	Sf 3	Qvnlt 1-2	1-2	Ds/Clt	Po 0.5	Clt			316.2' - 352.3': Silicified DkGy Arg with
								Fol 15	Cren 2	Ptg 1-2						317.8'				LtGy Qzt interbeds
320																				
325																				
330																				
335																				
																				337.9' - 338.9': Broken core with fault
340																				gouge locally
								342.4'												340.7' - 341.0': White diagonal QV with
345								Cren 2-3	Cren 1-2											2% Py blebs @ 45 degrees TCA
																349.5'				
350		352.3						347.7'								Po 0.5	Clt			
	352.3		Qzt 97	Arg 3		S	LtGy/Gy	Fol 3	Cren 1-2		S 1	Qvnlt 3	C 1	1.0	Ds/Clt	355.3'				352.3' - 368.8': Quartz veining zone,
355																				calcareous locally
360																				
		368.8																		364.4' - 371.2': Broken core with minor
365	368.8		QV 100				W				QV 3	C 1		1-2	Clt					gouge locally
		370.0																		368.8' - 370.0': White diagonal quartz
370	370.0	371.7	Arg 90	Qzt 10		Gf	DkGy/B	Fol 3	Cren 2	Ptg 1-2	Gf 1-2	Sf3/C1	Qvnlt 1-2	1-2	Ds/Clt					vein at approximately 40 degrees TCA
	371.7		Qzt 70	Arg 30		S/Gf	LtGy/DkGy				S1/Gf1	Sf3/C1	Qvnlt 1-2			372.0'				at both contacts
375																Po 0.5	Clt			370.0' - 371.7': Strongly silicified Arg
		382.1														372.7'				with minor Qzt
380	382.1		Arg 70	Qzt 30		Gf/S	DkGy/B	Fol 3	Cren 1-2	Ptg 1	Gf1/S1	Sf3/C1	Qvnlt 1-2	1-2	Ds/Clt					371.7' - 382.1': LtGy Qzt with DkGy

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																				argillite interbeds
385																				
											387.2'					385.7'				
390		391.0									Gf1/S1	Sf3/C1	Qvnlt 2-3			Po 0.5	Clt			391.0' - 391.7': White diagonal quartz
	391.0		Qzt 100			S	LtGy/Gy	Fol 0	Cren 1-2		S 1	Qvnlt 1-2	C 1	1.0	Ds/Clt	388.5'				vein at approximately 40 degrees TCA
395		398.2														393.6'				at the upper contact & @ 50 degrees
	398.2		Qzt 85	Arg 15		S/Cc	Gy	Fol 0	Cren 1-2		S 1-2	Qvnlt 1	C 1	1.0	Ds/Clt	Po 0.5	Clt			at the lower contact
400																409.1'				
405																				
410																				
																414.7'				
415																Po 0.5	Clt			
																442.5'				
420																				
425																				
430																				
435		439.5																		
	439.5		Arg 55	Qzt 45		S	DkGy/Gy				S 1/C 1	Sf 3	Qvnlt 1	1-2	Ds/Clt					439.5' - 448.9': DkGy argillite with Gy/LtGy
440													444.3'		442.5'					quartzite interbeds
													Qvnlt 3	2-3	Ds/Clt					444.3' - 446.3': Strong Qvnlt alteration
445		448.9											446.3'							with up to 10% Py blebs locally
	448.9		Qzt 90	Arg 10		S	Gy/DkGy				S 1	C 1	Qvnlt 2	448.9'						448.9' - 458.3': Weakly calcareous locally
450														1-2	Ds/Clt					
								454.2'						451.6'						454.7' - 455.7': Broken core with minor
455		458.3						Fol 10	Cren 2					1.0	Ds/Clt					gouge of DkGy Arg interbed
	458.3		Arg 70	Qzt 30		Gf	DkGy/B				Gf 1-2	Sf3/C1	Qvnlt 1			458.3'				
460		464.1						460.3'								Po 0.5	Clt			
	464.1		QV 100				W	Fol 0	Cren 2		QV 3	C 1-2		0.5	Ds	464.1'				464.1' - 465.1': Barren white/light grey QV
465		465.1																		along foliation @ about 30 degrees
	465.1		Qzt 85	Arg 15		S	Gy/DkGy	Fol 10	Cren 1-2		S 1	C 1	Qvnlt 1	1.0	Ds/Clt					at both contacts
470																				
475																475.0'				

	FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
									476.3'								Po 0.5	Clt			
	480								Fol 0	Cren 1-2							479.0'				
									479.2'					483.4'							482.4' - 483.4': Broken core
	485								Fol 10	Cren 1-2				Qvnlt 3			484.1'				
									484.1'								Po 0.5	Clt			
	490								Fol 0	Cren 2-3							499.6'				
														493.5'							
	495													Qvnlt 2							
	500																				
															505.0'						
	505														1-2	Ds/Clt					
			511.0																		510.7' - 512.0": Broken core

Drill Hole No:	BC10-08	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	26.0	**Drill Started:**	July 20, 2010
UTM Grid Azimuth:		**N:**		**N:**	1981.28	SW Bonanza Ledge	**Core Size:**	NQ	**Drill Completed:**	July 22, 2010
CGQM Azimuth	90.00	**E:**		**E:**	19771.93		**Core Start:**	20.0 feet	**Date Logged:**	August 9-10, 2010
Hole Dip:	-89.0452	**EL:**		**EL:**	4728.68	**DRILLER:** Standard Drilling	**End of Hole:**	517.0 feet	**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	OTHER	STYLE	
0	0.0																			0.0' - 20.0': Casing
		20.0																		
20	20.0		Qzt 90	Pl 10		S	LtGy/Gy	Fol 50	Cren 1		S1/Sf3	Qvnlt 2	C 1	1.0	Ds/Clt					20.0' - 45.7': Light grey/grey Qzt with
																				minor Pl/Arg interbeds, calcareous
25																				locally
30																				
								36.0'												
35								Fol 60	Cren 1-2											
40																				
45		45.7						45.7'												45.3' - 45.7': Strongly broken core with
	45.7		Qzt 97	Arg 3		S/Cc	Gy/DkGy	Fol 35	Cren 1-2		S 1	Qvnlt 1-2	C 1	1.0	Ds/Clt					minor gouge
50																				
55								55.4'												
								Fol 0	Cren 1-2											58.5' - 68.9': Broken and incompetent
60																				core with minor gouge locally
65																				
								67.5'												
70								Fol 60	Cren 1											
75																				
80		84.0						83.2'												
	84.0		Qzt 100			S/Ch	LtGy/YGy	Fol 70	Cren 1		S1/Ch1	Qvnlt 2	Sf 3	1.0	Ds/Clt					84.0'-96.0': Light grey or yellowish grey
85																				quartzite
90																				
		96.0																		
95	96.0		Qzt 85	Pl 15		Cc/Ch	YGn/Gn	Fol 60	Cren 1-2	Ptg 1-2	Ch 3	Qvnlt 1	C 1	1.0	Ds/Clt					96.0' - 129.8': Yellowish green or dark

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																				green calcareous Qzt with minor Pl,
100																				possibly metamorphosed
																				volcaniclastic rocks
105																				
110																				
115																				
120																				
125		129.8						126.0'												
	129.8		Qzt 97	Arg 3		Cc/Ch	LtGy/Gy	Fol 40	Cren 1		Ch 1	Qvnlt 1	C 1	1.0	Ds/Clt					129.8' - 136.8': Strongly calcareous
130																				Qzt with minor Pl
135						136.8'		135.0'			136.8'									
						Cc/S	LtGy	Fol 60	Cren 1		S 1	Qvnlt 3	C 1-2	1.0	Ds/Clt					136.8' - 165.7': Quartz veining zone
140																				with minor silicified DkGy/B Gf Arg
																				bands locally
145																146.2'				
								150.4'								Po 1	Clt			
150								Fol 70	Cren 1-2							146.2'				
								153.1'												153.1' - 163.4': Fault (zone) consists of
155								Fz												fault gouge, broken core, Qvnlts, @
																				incompetent drill core
160																				
		165.7						163.4'												
165	165.7		Qzt 85	Pl 15		S	LtGy	Fol 70	Cren 1		S 1	Qvnlt 2	C 1	1.0	Ds/Clt					
								167.7'												167.2' - 167.7': Fault gouge along
170								Fol 60	Cren 1											foliation
175								177.5'												
								Fol 50	Cren 1											
180																				
		186.1																		
185	186.1		Qzt 75	Pl 25		Cc/S	Gy				Sf3/S1	Qvnlt 1	C 1	1.0	Ds/Clt					186.1' - 214.1': Strongly silicified Qzt
								188.0'												with lesser Pl/Arg, weakly to
190								Fol 35	Cren 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	OTHER	STYLE	
195																				
								197.2'												196.4'-197.2': Barren white or light grey
200								Fol 70	Cren 1											quartz vein along foliation @ about
																				90 degrees at both contacts
205																				
								207.5'												
210		214.1						Fol 35	Cren 1											
	214.1		Qzt 100			Cc/Ch/S	LtGy/GnGy	214.1'			Ch1/S1	Qvnlt 2	C 1	1.0	Ds/Clt					214.7' - 235.9': Greenish grey/light grey
215								Cren 1-2												blocky quartzite, foliation is not clear
																				218.7' - 220.4': Incompetent core &
220								220.4'												fault gouge
								Fol 70	Cren 1											
225																				
230																				
		235.9																		
235	235.9		Qzt 95	Pl 5		S	LtGy/Gy	Fol 55	Cren 1-2		S1	Qvnlt 3	Sf3/C1	1.0	Ds/Clt					Very weakly calcareous locally
240																				
								243.5'												
245								Fol 80	Cren 1-2											
250																				
																				253.3' - 257.1': Broken core with fault
255																				gouge locally
								257.1'												
260								Cren 2	Ptg 1											
265																				
270																				
275								276.0'												
								Fol 40	Cren 1-2											281.4' - 282.2': Fault gouge along
280																				foliation at about 60 degrees TCA at
																				both contacts
285																				283.2' - 284.0': 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	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																				incompetent core along foliation @
290																				app. 50 degrees at both contacts
																				287.0' - 287.5': Broken core with
295								295.0'												minor gouge locally
								Fol 65	Cren 1											290.9' - 295.2': Broken core with
300																				fault gouge locally
305								306.9'												
								Fz												306.9' - 317.0': Well-developed fault
310																				gouge and broken core @ about 75
																				degrees TCA at both contact
315																				
								317.0'												
320		324.1						Fol 60	Cren 1											
	324.1		Qzt 100			S	LtGy				S 0.5	Qvnlt 3	C 1	1.0	Ds/Clt					324.1' - 346.6': Light grey Qzt with very
325																				weak sericite alteration but strong
																				quartz veinlets, weakly calcareous
330																				locally
335																				
340																				
		346.6'																		
345	346.6'		Qzt 95	Pl 5		S/Cc	LtGy				S1	Qvnlt 1-2	C1	1.0	Ds/Clt					
350																				
																				353.1' - 353.5': Strongly broken core
355								355.6'												with minor gouge
								Fol 65	Cren 1											
360																				
365								365.0'												
								Fol 70	Cren 1											
370																				
375																				
																377.0'				377.0' - 380.2': Elongated pyrrhotite
380																Po 0.5	Clt			along 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	OTHER	STYLE	
																380.2'				
385																				
390		393.0																		
	393.0		Qzt 85	Arg 15		S	Gy/DkGy				S1/Sf3	Qvnlt 1-2	C 1-2	1.0	Clt					393.0' - 443.2': Grey quartzite with
395																				strongly silicified DkGy argillite
																				interbeds, calcareous locally
400								402.8'												
								Fol 80	Cren 1											
405																				405.7' - 406.1': Fault gouge along
								406.4'												foliation
410								Fol 70												
415																				
420																				
								423.0'												
425								Fol 65												
								429.0'												
430								Fol 70												
435																				
																437.2'				
440		443.2														Po 1	Clt			
	443.2		Qzt 90	Arg 10		S	Gy/DkGy	446.5'			S1/Sf3	Qvnlt 1-2	C 1-2	1.0	Clt	437.4'				443.2'-478.1': Grey quartzite with minor
445								Fol 80												strongly silicified DkGy argillite
								449.0'												bands, calcareous locally
450								Fol 70												
455																				
460																				
																				462.6' - 462.8': Black Gf fault gouge
465																				along foliation
470																				470.1' - 470.6': Broken core with
																				minor gouge locally
475		478.1																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	478.1		Qzt 95	Arg 5		S/Cc	Gy	479.7'			S1/Sf3	Qvnlt 1-2	C 1-2	1.0	Clt					477.7' - 478.8': Broken core with
480								Fol 75	Cren 1-2							480.4'				fault gouge locally
																Po 1	Clt			478.1' - 517.0': Grey quartzite with minor
485																480.4'				strongly silicified DkGy argillite
																				bands, weakly to moderately
490																				calcareous locally
																				480.4' - 480.5': Pyrrhotite blebs in a
495																				quartz veinlet
								498.2'												
500								Fol 60	Cren 1-2											
505																				
								507.5'												

Drill Hole No:	BC10-09	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	29.0	**Drill Started:**	August 10, 2010
UTM Grid Azimuth:		**N:**		**N:**	2506.62	Bonanza Ledge		**Core Size:**	NQ	**Drill Completed:**	August 12, 2010
CGQM Azimuth	315.00	**E:**		**E:**	19999.02			**Core Start:**	48.0 feet	**Date Logged:**	August 13-15, 2010
Hole Dip:	-88.65	**EL:**		**EL:**	4804.61	**DRILLER:**	Standard Drilling	**End of Hole:**	607.0 feet	**GeoLog By:**	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	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
0	0.0																			0.0' - 48.0': Casing
45		48.0																		
	48.0		Qzt 95	Pl 5		S	LtGy/Gy	Cren 2	Ptg 1-2		S 0.5	Qvnlt 3	Sf 3	1.0	Ds					48.0' - 90.6': Strongly silicified Qzt with
50																				minor Pl/Arg bands locally
																				48.0' - 57.0': Incompetent core with
55																				fault gouge locally
60																				
								62.6'												
65								Fol 80	Cren 1-2	Ptg 1										
70																				
																				74.0' - 74.7': Broken core with minor
75						77.0'					77.0'									fault gouge locally
						S/Cc					S 0.5	Qvnlt 1-2	Sf3/C1							77.0' - 90.6': Weakly to moderately
80																				calcareous locally
85																				
		90.6																		86.2' - 87.4': Broken core with minor
90	90.6		Qzt 90	Arg 10		S/Cc	Gy/DkGy				S 0.5	Qvnlt 2	Sf 3	1.0	Ds					fault gouge locally
95																				
								97.8'												
100		103.0						Ptg 2-3	Cren 2-3											
	103.0		Qzt 95	Arg 5		S/Cc	LtGy/Gy				S 0.5	Qvnlt 3	Sf 3	1.0	Ds					103.0' - 117.0': Weakly to moderately
105																				calcareous locally
110																				
115		117.0																		118.4' - 119.7': Broken core with minor
	117.0		Qzt 90	Arg 10		S/Cc	Gy/DkGy				S 0.5	Qvnlt 1-2	Sf 3	1.0	Ds					fault gouge locally
120																				120.6' - 124.8': Broken core with minor
								124.8'												fault gouge locally
125								Fol 70	Cren 1-2	Ptg 1-2										
								127.0'						128.8'						
130								Cren 2-3	Ptg 1-2					2-3	Ds/Rpl					
														131.7'						
135														1-2	Ds/Clt					
																				138.6' - 139.0': Fault gouge @ 80
140																				degrees at the upper contact & @
																143.8'				65 degrees at the lower contact
145								147.5'						145.9'		Po 1	Clt			
								Fol 60	Cren 1-2	Ptg 1				1.0	Ds/Clt	145.6'				
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	OTHER	STYLE	
		155.2																		
155	155.2		Qzt 95	Arg 5		S/Cc	LtGy/Gy				S 0.5	Qvnlt 1	Sf 3	1.0	Ds/Clt					
160		163.0																		
	163.0		Qzt 100			S	LtGy				S 0.5	Qvnlt 1	Sf 3	1.0	Ds/Clt					163.0' - 181.3': Weakly calcareous
165																				locally
		169.3																		
170	169.3		Qzt 95	Arg 5		S	LtGy/Gy	170.5'			S 0.5	Qvnlt 1	Sf 3	1.0	Ds/Clt					
								Fol 0	Cren 1-2	Ptg 1										
175														177.0'						
		181.3												1-2	Ds/Clt					
180	181.3																			181.3 - 183.1': White quartz vein with
		183.3	QV 100				W				QV 3			1-2	Clt					up to 5% pyrite blebs locally at about
185	183.3		Qzt 60	Arg 40		Cc/Gf	DkGy/B	Fol 0	Cren 2-3	Ptg 2	Gf 1-2	Sf 3	Qvnlt 1-2							15 degrees TCA at both contacts
		188.6																		183.3' - 188.6': Strongly calcareous or
190	188.6		Qzt 70	Arg 30		Cc/S	Gy/DkGy	Fol 15	Cren 1-2		S 1	Qvnlt 2	Sf 3	1.0	Ds/Clt					lime Qzt with lesser Arg
																				187.0' - 194.8': Broken core with minor
195																				gouge locally
200								202.7'												
								Fol 25	Cren 2-3											
205														206.6'						
								205.9'						1-2	Ds/Clt					207.0' - 205.9': Broken core with minor
210								Fol 80	Cren 1-2											gouge locally
215																				
220		223.4																		
	223.4		Pl 75	Qzt 25		S/Cc	Gy/DkGy	Cren 2-3	Ptg 2-3		S 2	Qvnlt 1	C 1-2	3-5	Rpl					223.4' - 257.0': Pl/Arg with lesser Qzt
225																				and 3-5% fg to mg pyrite replacement
230																				
235								235.0'												
								Fol 0	Cren 2-3											
240																				
245								247.0'						242.0'						
								Cren 2-3	Ptg 2					3.0	Rpl					
250																				
								253.7'												
255		257.0						Fol 55	Cren 1-2											
	257.0		Qzt 90	Pl 10		S	LtGy/Gy	259.0'			S 1	Qvnlt 2-3	C 1	3.0	Clt/Rpl					257.0'-279.1': Strongly silicified Qzt >>
260								Fol 20	Cren 2-3											Pl with replacement-like Py blebs
265																				
270														271.7'						
								275.0'						2.0	Clt/Rpl					
275		279.1						Fol 55	Cren 2-3											

	FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
		279.1		Qzt 65	Arg 35		Gf/S	Gy/DkGy	280.7'			S1/Gf1	Qvnlt 2	Sf 3	1-2	Ds/Clt					
	280								F	Gg 3											280.7' - 285.0': Fault gouge along
									285.0'												foliation
	285								Fol 55	Cren 2											
	290																				
	295								297.0'												
									Fol 70	Cren 1-2											
	300																				
									304.2'												
	305								Fol 55	Cren 1											
									307.4'												
	310								Cren 2-3	Ptg 2											
	315																				
			320.4																		
	320	320.4		Arg 55	Qzt 45		Gf	DkGy/B	321.5'			Sf 3	Qvnlt 3	Gf 1-2	1-2	Ds/Clt					320.4' - 327.9': Strongly silicified Arg
									Fol 55	Cren 2							324.6'				interbedded with lesser Qzt, well-
	325		327.9						324.7'								Po 0.5	Clt			developed quartz veinlet alteration
		327.9		Qzt 65	Arg 35		Gf	Gy/DkGy	Fol 70	Cren 1		Sf 3	Qvnlt 2	Gf 1	1-2	Ds/Clt	325.3'				324.6' - 325.3' & @ 327.0': Pyrrhotite
	330								327.9'								327.0'				blebs in silicified DkGy/B Gf argillite
									Cren 2-3	Ptg 2							Po 0.5	Clt			329.4' - 334.7': Broken core with minor
	335																346.0'				gouge
	340																				
	345																346.0'				
			353.0														Po 1	Clt			
	350	353.0		Arg 95	Qzt 5		Gf	DkGy/B				Sf 3	Qvnlt 1	Gf 1-2	354.7'		420.5'				
															1.0	Ds/Clt					
	355		361.3																		
		361.3		Qzt 90	Pl 10		S	LtGy/Gy				Sf 3	Qvnlt 1	S 1							
	360		363.1																		
		363.1		Qzt 60	Arg 40		Gf	Gy/DkGy	362.2'			Sf 3	Qvnlt 1	Gf 1	1.0	Ds/Clt					363.1' - 417.2': LtGy Qzt interfingered
	365								Fol 20	Cren 2-3											with dark grey/black graphitic Arg
									367.0'						367.0'						
	370								Cren 2-3	Ptg 1-2					1-2	Ds/Clt					370.1' - 371.5': Broken core with fault
																					gouge locally @ 65 degrees TCA at
	375																				the upper contact & 90 degrees TCA
									377.0'						377.0'						at the lower contact
	380								Fol 55	Cren 1-2					1.0	Ds/Clt					
	385								386.7'												
									Cren 2-3	Ptg 1-2											
	390																				
	395																				
	400								400.1'												
									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	OTHER	STYLE	
	405																				407.0' - 417.0': 1-2% pyrite replacement
																					locally
	410																				
									413.9'												
	415		417.2						Fol 30	Cren 1-2											
		417.2		Arg 60	Qzt 40		Gf	DkGy/B	417.2'			Sf 3	Qvnlt 1	Gf 1-2	1.0	Ds/Clt					
	420								Fol 40	Cren 2-3	Ptg 1-2										
																	423.3'				
	425																Po 1	Clt			
									428.3'								445.7'				429.0' - 429.2': Fault gouge along
	430		432.0						Fol 65	Cren 1-2											foliation
		432.0		Qzt 90	Pl 10		S	LtGy/Gy	432.0'			S 1	Qvnlt 2-3	C 1	1-2	Clt/Rpl					
	435								Cren 2-3	Ptg 1-2											432.0' - 434.4': Broken core
			440.4																		
	440	440.4		Qzt 70	Arg 30		S	Gy/DkGy				Sf 3	Qvnlt 2	S 1							
	445																				
									448.9'						449.7'						447.0' - 447.4': Fault gouge along
	450								Fol 60	Cren 1-2					3-5	Clt/Rpl					foliation
	455																				
									457.0'						459.8'						
	460								Cren 2-3	Ptg 1-2					2-3	Clt/Rpl					
																					Foliation here is the general trend & it
	465								464.5'												may change locally due to crenulation
									Fol 60	Cren 1-2					467.9'						and ptygmatic folds
	470								468.8'						1.0	Clt/Ds	470.3'				
			476.5						Cren 2-3	Ptg 1-2							Po 0.5-1.0	Clt			
	475	476.5		Qzt 90	Pl 10		S	LtGy/Gy	432.0'			S 0.5	Qvnlt 2	Sf3/C1	2-3	Clt/Rpl	545.3'				
	480		484.7																		
		484.7		Arg 55	Qzt 45		Gf	DkGy/B	488.8'			Sf 3	Qvnlt 1-2	Gf 1	1.0	Ds/Clt					484.7' - 487.0': Broken & incompetent
	485								Fol 30	Cren 2	Ptg 1-2										core
	490																				
	495								495.0'												
									Fol 60	Cren 1-2											
	500																				
	505																				
			510.2																		507.6' - 508.6': Broken & incompetent
	510	510.2		Qzt 90	Arg 10		S	LtGy/Gy				S 0.5	Qvnlt 1	Sf3	1.0	Ds/Clt					core with fault gouge along foliation
	515																				
			518.3																		
	520	518.3		Arg 55	Qzt 45		Gf	DkGy/B	518.3'			Sf 3	Qvnlt 1-2	Gf 1	1.0	Ds/Clt					518.3' - 537.0': DkGy/B graphitic Arg
									Fol 35	Cren 1-2											interbedded with light grey Qzt
	525																				
	530								531.0'												

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
								Fol 55	Cren 1-2											
535		537.0																		
	537.0		Qzt 60	Arg 40		S	Gy/DkGy				Sf 3	Qvnlt 1-2	S 1	1.0	Ds/Clt					537.0' - 552.8': LtGy Qzt interbedded
540																				with strongly silicified Gy/DkGY Arg
545								546.4'												
								Fol 35	Cren 1-2											547.0' - 548.1': Broken & incompetent
550		552.8																		core with fault gouge along foliation
	552.8		Qzt 90	Arg 10		S	LtGy/Gy				S 0.5	Qvnlt 1	Sf3	1.0	Ds/Clt	552.8'				
555																Po 0.5-1.0	Clt			
																569.5'				
560		561.6																		
	561.6		Qzt 85	Arg 15		S	Gy/DkGy	Fol 20	Cren 1-2		Sf 3	Qvnlt 1	S 1	1.0	Ds/Clt					
565																				
																				566.2' - 567.7': Broken & incompetent
570																				core with fault gouge along foliation
																				at the upper contact & @ about 87
575																				degrees at the lower contact
																				576.5' - 584.0': Broken & incompetent
580																				core with fault gouge locally
		586.7														584.2'				
585	586.7		Arg 90	Qzt 10		Gf	DkGy/B				Sf 3	Qvnlt 1-2	Gf 1	1.0	Ds/Clt	Po 0.5	Clt			
																607.0'				
590		590.3						591.4'												
	590.3		Qzt 90	Arg 10		S	LtGy/Gy	Fol 55	Cren 1-2		S 0.5	Qvnlt 1	Sf3	1.0	Ds/Clt					
595																				
600																				
605																				
	EOH	607.0																		End of hole: 607.0'
610																				

Drill Hole No:	BC10-10	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	29.0	**Drill Started:**	August 22, 2010
UTM Grid Azimuth:		**N:**		**N:**	2536.06	Bonanza Ledge Zone	**Core Size:**	NQ	**Drill Completed:**	August 25, 2010
CGQM Azimuth	18.43	**E:**		**E:**	20032.42		**Core Start:**	20.0 feet	**Date Logged:**	August 23-26, 2010
Hole Dip:	-88.65	**EL:**		**EL:**	4805.33	**DRILLER:** Standard Drilling	**End of Hole:**	576.0	**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	OTHER	STYLE	
0	0.0																			0.0' - 20.0': Casing
		20.0																		
20	20.0		Qzt 95	Arg 5		S/Cc	Br/BrGy	Fol 75	Cren 1-2		S 0.5	Qvnlt 1	C 1-2	1.0	Clt/Ds	He 2	Clt/Ds			20.0' - 41.4': Brown and/or brownish
																to 41.4'				grey weathered Qzt with minor Pl,
25																				incompetent drill core
																				20.0' - 63.9': Qzt with minor DkGy Arg
30																				bands locally, calcareous locally
35																				
40							41.4'													
							Gy													
45								45.3'				44.6'								
								Cren 2-3				Qvnlt 2								
50								50.4'												
								Fol 87	Cren 1					54.7'						
55												56.7'		1-2	Clt/Ds					
								56.7'				Qvnlt 1		57.0'						
60		63.9						Cren 2-3						1.0	Clt/Ds					60.5' - 60.8', 61.8'-62.4' & 63.1' - 63.4':
	63.9		Qzt 100			S/Cc	LtGy/Gy	60.7'			S 0.5	Qvnlt 2	C 1							Broken core and fault gouge locally
65								Fol 87	Cren 1											63.9' - 103.8': Moderately to strongly
								65.5'												calcareous quartzite
70								Fol 65	Cren 1-2											70.9' - 74.6': Incompetent core with
																				minor fault gouge locally
75								77.5'												
								Cren 2	Ptg 1											
80																				
85																				
90																				93.4' - 95.4': Broken core with minor
																				gouge locally
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	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100		103.8																		
	103.8		Qzt 75	Arg 25		Gf	DkGy/Gy	Ptg 2-3	Cren 2		Sf3/Gf1	Qvnlt 1-2	C 1	1.0	Clt/Ds					103.7' - 103.9': Fault gouge along
105																				foliation
								105.7'												
110		111.4						Fol 75	Cren 1-2	Ptg 1-2										
	111.4		Qzt 95	Arg 5		S/Cc	LtGy/Gy				S 0.5	Qvnlt 2	C 1	1.0	Clt/Ds					
115		119.8																		
	119.8		Qzt 85	Arg 15		Gf	DkGy/Gy				Sf3/Gf0.5	Qvnlt 1-2	C 1	1.0	Clt/Ds					119.8' - 123.4': Grey/light grey Qzt
120		123.4																		with minor dark grey/black graphitic
	123.4		Qzt 95	Arg 5		Gf/Cc	LtGy/Gy				Sf3/Gf0.5	Qvnlt 3	C 1	1.0	Clt/Ds					argillite, strongly silicified
125								126.7'												123.4' - 134.0': Weakly to moderately
		134.0						Ptg 3	Cren 2-3											calcareous
130	134.0		Qzt 97	Pl 3		Cc/S	Gy/LtGy				S 1	C 2	Qvnlt 1-2	1.0	Clt/Ds					134.0' - 146.0': Strongly calcareous
																				Qzt with minor Pl
135																				
140																				
145		146.0																		
	146.0		Qzt 95	Arg 5		S/Gf/Cc	LtGy/Gy				Sf3/Gf0.5	Qvnlt 1	S 1/C 1	1.0	Clt/Ds					146.0' - 172.2': Strongly deformed and
150												149.7'								incompetent core, calcareous locally
												Qvnlt 2-3								
155																				156.0' - 167.4': Broken core with minor
																				gouge locally
160																				
														166.0'						
165														1-2	Clt/Ds					
		172.2																		
170	172.2		Arg 60	Qzt 40		Gf	DkGy/B	Ptg 2-3	Cren 2-3		Sf 2-3	Gf 2-3	C 1-2							172.2'-179.2': Black/dark grey graphitic
																				argillite with light grey/grey quartzite
175		179.2																		interbeds
	179.2		Pl 100			S	Gy				S 3	Qvnlt 1	C 1	3-5	Rpl					179.2'-191.5': Grey or pale tan coloured
180																				phyllite with 3-5% fg-mg pyrite
								183.8'												replacement, incompetent core
185								Fol 80	Cren1-2											180.9' - 181.6': Fault gouge at about
								187.7'						190.7'						80 degrees at both contacts
190							191.5'	Cren2-3	Fol 5					20.0	Rpl					Foliation here is the general trend 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	OTHER	STYLE	
							Mv/Gy							191.5'						it changes locally due to crenulation
195														2-3	Rpl/Clt					and ptygmatic folds
																				191.5' - 221.7': Mainly mauve coloured
200								201.7'						201.1'						phyllite with 2-3% fg-mg pyrite
								Fol 0	Cren2-3					3.0	Rpl/Clt					replacement and/or clots,
205																				incompetent drill core
														208.0'						206.0' - 206.6': Broken core
210														3-5	Rpl					
														210.8'						
215														15	Rpl					216.0' - 221.7': Broken and
														211.6'						incompetent drill core
220		221.7												3-5	Rpl					
	221.7		Pl 95	Qzt 5		S/Cc	Mv/Gy	Fol 0	Cren1-2		S 3	Qvnlt 1-2	C 2	216.0'						221.7' - 226.4': Mauve coloured phyllite
225		226.4												10.0	Rpl					with minor quartzite, calcareous and
	226.4		Pl 65	Qzt 35		S/Cc	Mv/Gy	Fol 0	Cren1-2	Ptg 2	S 3	Qvnlt 2	C 2	226.0'						incompetent core
230														3.0	Rpl/Clt					226.4' - 259.0': Mauve grey coloured
																				phyllite with lesser quartzite, strongly
235																				calcareous & incompetent core
														236.7'						
240														3-5	Rpl					
245														247.6'						
								247.6'						2-3	Clt/Rpl					247.3' - 248.6': Broken core with trace
250								Cren 3	Ptg 2-3											gouge locally
														253.5'						
255														3.0	Rpl/Clt					
		259.0																		
260	259.0		Pl 60	Qzt 40		S/Cc	Mv/LtGy	261.1'			Sf 3	S 1/C 1	Qvnlt 1	259.0'						
								Fol 60	Cren1-2					2-3	Clt/Rpl					
265																				
270																				
275																				
280								280.7'						281.4'						
								Fol 35	Cren1-2					3-4	Rpl					
285														287.7'						

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
														30.0	Rpl/M					287.7' - 290.3': Semimassive-massive
290														290.3'						pyrite replacement
														3-4	Rpl					
295								296.2'												
								Fol 55	Cren1-2					298.1'						
300														15.0	Rpl					
305																				
310																				
315														316.0'						
														3-5	Rpl					
320																				
		329.2																		
325	329.2		Pl 100			S	Gy				S 3	Qvnlt 1	C 1	2-3	Clt/Rpl					329.2' - 346.6: Grey phyllite,
																				incompetent & broken drill core
330								330.4'												
								Fol 0	Cren2-3											Foliation here is the general trend and
335																				it may change due to crenulation
																				& ptygmatic folds locally
340								341.7'						341.7'						
								Fol 0	Cren2-3	F 3				1-2	Clt/Ds					341.7' - 346.6': Fault gouge and
345		346.6																		strongly broken core @ 45 degrees
	346.6		Pl 85	Qzt 15		S	Gy	346.6'			S 3	Qvnlt 1	C 1	347.8'						at the upper contact & at 60 degrees
350								Fol 0	Cren1-2					1.0	Ds					along foliation at the lower contact
355																				
																				356.0' - 359.0': Broken core and fault
360																				gouge @ 15 degrees TCA along
								361.9'						363.0'						foliation
365								Cren2-3	Ptg 1					2-3	Clt/Rpl					
		370.0												366.0'						
370	370.0		Qzt 80	Arg 20		S/Gf	DkGy	Fol 55	Cren1-2		Sf3/Gf0.5	S 1	Qvnlt 2-3	1-2	Ds/Clt					
																				372.6' - 378.9': Broken & incompetent
375																				core with gouge locally
								379.6'												
380								Fol 0	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	OTHER	STYLE	
								383.9'												
385								Fol 35	Cren 2											
390																391.0'				391.6' - 391.6': Trace pyrrhotite blebs
																0.5	Clt			
395																391.6'				
		400.4														396.0'				396.0' - 396.1': Trace pyrrhotite blebs
400	400.4		Arg 65	Qzt 35		Gf	B/DkGy				Sf 3/Gf 1	Qvnlt 1	C 1			0.5	Clt			
							404.0'				404.0'					396.1'				
405						S	DkGy/Gy				Sf 2-3	Qvnlt 1	S 2/C 1	407.5'						
														1.0	Ds					
410								411.7'												410.3' - 413.6': Broken & incompetent
		415.3						Fol 55	Cren1-2											core with gouge locally along foliation
415	415.3		Qzt 60	Arg 40		S/Gf	Gy/DkGy				Sf3/Gf0.5	S 1	Qvnlt 2-3	1-2	Ds/Clt	415.3'				
																1.0	Clt			
420																449.5'				
								421.0'						422.6'						
425								Cren2-3	Ptg 1-2					1.0	Ds/Clt					
430														431.4'						
														1-2	Ds/Clt					
435		437.9																		
	437.9		Qzt 90	Arg 10		S	Gy/LtGy				Sf 3	S 1	Qvnlt 3	1-2	Ds/Clt					
440																				442.8' - 449.5': Broken & incompetent
																				core with gouge locally
445														446.0'						
								449.5'						1.0	Ds/Clt	449.5'				
450								Fol 75	Cren1-2							1-2	Clt			
																466.0'				
455		457.1																		
	457.1		Pl 65	Qzt 35		S/Cc	Mv/Gy	Cren2-3	Ptg 1-2		Sf 3/S 1	Qvnlt 1	C 1	3-4	Rpl					
460																				
																				462.3' - 462.7': Fault gouge @ about
465																				20 degrees TCA at both contacts
470																470.0'				
																1-2	Clt			
475								475.5'								487.6'				475.5' - 479.8': Strongly 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	OTHER	STYLE	
								F												fault gouge @ about 75 degrees
480								479.8'						483.0'						TCA at both contacts
								Fol 30	Cren 1					10.0	Rpl					
485		487.6												483.5'		487.6'				
	487.6		Qzt 100			S	LtGy	487.6'			Sf 3	S 0.5	Qvnlt 2	3.0	Rpl/Clt	1.0	Clt			487.6' - 505.5': Light grey recrystalized
490								Cren2-3	Ptg 1							516.0'				Qzt with fine-grained pyrite veinlets
																				(replacement) and pyrrhotite blebs
495																				492.6' - 463.2': Broken core with
																				minor gouge
500		505.5												505.5'						498.7' - 501.8': Broken core with
	505.5		Qzt 90	Arg 10		S	LtGy/Gy	Fol 25	Cren 2		Sf 3	S 0.5	Qvnlt 2	2.0	Clt/Rpl					minor gouge
505																				

Drill Hole No:	BC10-11	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	29.0	**Drill Started:**	August 26, 2010
UTM Grid Azimuth:		**N:**		**N:**	2510.36	Bonanza Ledge Zone		**Core Size:**	NQ	**Drill Completed:**	August 27, 2010
CGQM Azimuth	63.43	**E:**		**E:**	20043.39			**Core Start:**	20.0	**Date Logged:**	August 29, 2010
Hole Dip:	-88.26	**EL:**		**EL:**	4806.19	**DRILLER:**	Standard Drilling	**End of Hole:**	566.0'	**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	OTHER	STYLE	
0	0.0																			Casing
		20.0																		Rubble
20	20.0		QC																	
		25.0																		
25	25.0		Qzt 95	Arg 5		weather	GyBr	Fol 70	Cren 1		Qcb vnlts		S	0.0		Lim				25.0' - 41.3': Grey quartzite
																				with strong weathering - limonitic
30																				fracturing and minor brownish
																				weathered pelitic bands.
35																				Several narrow-vuggy veinlets
																				37.2' - 38.2': Strongest section
40		41.3																		with 50% vnlts
	41.3		Qzt 100			S/Cc	LtGy	Fol 70	My-2	Cren 1	Qcb vnlts	C	S	2.0	diss clts					
45																				41.3' - 93.0': Surface oxides strong to 45.0'
																				41.8' - 42.5': Gougey - broken
50																				following folia mostly F - M grained with
																				abundant rounded Qtz eyes giving
55																				local mylonitic texture. Crenulated
																				around rare quartz veinlets. Few bands
60																				grey quartzite. Few gougey fractures
65																				
70																				
75																				
80																				
85																				87.0' - 87.1': Gougey & broken.
																				Calcite restricted to some bands
90		93.0																		
	93.0		Qzt 60	Arg 40		S	GyB	Cren	Fol 70		S	C 1		1.0	diss clts					Broken 93.0' - 94.2': Fairly distinct
95																				sections crenulated Arg within

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																				quartzite few pseudo bx zones
100		101.4	Qzt 100			S	LtGr	Fol 70	Cren 1		S	C 1		0						101.4' - 105.0': Similar to above, but?
	101.4	105.0																		
105	105.0		Qzt 90	Arg 10		S	GrB	Fol 70	Cren		S	QF	Qcb vnlts	1.0	diss					105.0' - 195.5': Mainly grey qtzite with
																				lighter grey folia Argillaceous sections
110																				distnict & crenulated and boudiny
																				Few coarse cubes Py in Arg
115																				110.6' 1/2" gouge fracture
																				110.7' - 113.8'; 124.0' - 125.8': Boudiny
120																				arg with coarse clots Py
125																				
130																				
135																				
140																				
																				142.0': Mainly cren. Local G in Arg
145																				3-5% coarse Py
																				147.0' - 149.0': Broken & 163.1' gougey
150																				149.5' & 172.6' - 175.5': 3-5% coarse
																				Py in Arg zones
155																				
																				150.7' - 151.3': Yellowish carbonatized
160																				Pl in boudiny arg:
																				155.1': Gouge frac
165																				
170																				
175																				
180																				
185																				
190																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
		195.5																		
195	195.5		Qzt 80	Arg 20		G	GyB	Cren	Boud		Qcb vnlts			5.0	clts					195.5' - 202.5': Mainly partially
																				"fragmented" quartzite with arg F.F.
200		202.5																		graphitic crumbly gouge
	202.5	204.5	F			G	B	Gouge			G			10.0	clts					204.5': 2" graphic gouge
205	204.5	206.0	Qzt 90	Arg 10		GS	Gy	Cren 40			Qcb vnlts			3.0	clts					206.0' - 210.6': Some khaki alt to carb
	206.0		Arg 95	Qcb 5		G	B	Cren 3	F		G	Qcb vnlts		1.0	diss					- contorted zone in fault?
210		210.6																		210.3' - 210.6': Gouge
	210.6		Pl 70	Arg 30		GS	GyB	Cren 3	10-90		G			2.0	clts rpl					
215		217.0																		210.6' - 217.0': Wavy argillaceous
	217.0	220.6	Pl 100			S	GyGr	Fol random			S	Y-C carb		5.0	rpl					phyllite. Folia mostly along axis.
220	220.6	222.0	F			G	B	F			G			2.0	clts					No apparent arkosic banding
	222.0		Arg 50	Pl 50		G-S	B-Gy	Fol 35			Y-C carb			3.0	clts					but banding rpl Py near
225																				bottom of section. Yellowish-greenish
		229.6																		carbonitization to some bands.
230	229.6		Pl 100			S	GyMv Gr	Fol 40			carb	Q vnlts		2-3	rpl					Highly distorted fault zone type texture.
																				217.0' - 220.6': Looks like BL but folia
235																				variable and no distinct banding.
																				220.6' - 222.0': Crumbly fault gouge.
240																				226.0' - 229.6': 5% Clot Py
																				Arg content decreases down section -
245																				229.6' - 231.0': Gradational contact
																				230.0' - 231.0': 40% Py as clts in bands
250																				Greenish-yellowish carbonitizaiton
		253.0																		overprint to majority - more
255	253.0		Pl 100			S	Mv	Fol 40				Qcb vnlts		2.0	clts rpl					concentrated 248.0' - 253.0'
260																				
265																				
270																				
275		277.0																		277.0' - 284.0': Fairly silicious
	277.0		Pl 50	Qzt 50			Gy-Y-Gr							7.0	rpl					arkosic unit sharp upper contact
280																				
		284.0																		
285	284.0		Qzt 80	Pl 20			Gy	Fol 30	Myl					1.0	fr rbl					

	FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
		290.0																		
290	290.0	293.8	Pl 60	Qzt 40			Gy	Fol 20	wavy		Q Fl			5.0	rpl clts					290.0' - 293.8': Py in arkosic banding
	293.8	298.3	Arg 95			GS	B	F						5.0	clts					293.8' - 298.3': Rehealed fault
295	298.3	300.6				S	Gy							5.0	clts					
	300.6		Arg 100			G	B	F						1.0	clts					
300		301.5																		
	301.5					S	B	Cren 3	wavy					1-2	clts					
305																				
310																				
315		316.7																		
	316.7		Arg 95			G	B	Fol 30	Cren 3	KB	G	Qcb vnlts		5.0	vns clts					316.7' - 321.8': Rehealed fault ?
320		321.8																		
	321.8		Qzt 80	Pl 10	Arg 10	S-G	Gy	Fol 30	Cren 3	boud				1.0	diss clts					321.8' - 330.3': Transition zone or?
325																				Becomes more argillaceous down
		330.3																		section. Py mostly above 326.0'
330	330.3		F	NR		G	B	F						0.0						8" arg recoverd
		334.6																		
335	334.6		Qzt 80	Arg 20		S	Gy	Fol 30	Cren 1-2					1.0	diss clts					334.6' - 375.5': wavy banded - broken
340																				
345																				
350																				
355																				
360																				
365																				
370																				
		375.5																		
375	375.5		Arg 90	Qzt 10		G	B	F	Cren 3		G									
		378.8																		
380	378.8	404.2	Qzt 60	Arg 40		G-S	Dk Gy	Fol 40						1.0	clts					

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
385																				
	388.5	396.0									QV	Qs		2.0	vns clts	Po?				
390																				390.5' - 391.5': Wk broken H_20 course
	392.0	392.7	QV70			S	W	vn 2	40					5.0	vns	Po?				388.5' - 396.0': Quartz flood zone
395																				
400																				
	404.2		FZ			G-S	B	F	Cren 3		QS			1.0	clts					404.2' - 406.0': Broken & highly
405																				crenulated quartose fragmental phyllitic
																				to 410.6'
410		411.5																		
	411.5		Qzt 90	Pl 10		S	Gy	Fol 30-50			QS			Tr						411.5' - 424.0': Phylittic
415																				
420																				
		424.0																		
425	424.0	425.3	F				Gy							1.0	diss					424.0' - 425.3': Crumbly grey gouge
	425.3		Qzt 60	Arg 40		S-G	DkGy	Cren 1-2	boud		QS			3.0	rpl bands	vns				with quartz fragments
430																				425.3' - 438.4': Phylitic with sulfide
																				bands
435		438.4																		438.1' - 438.4': NS Py Po vein
	438.4	442.9	Arg 80	Qzt 20		G-S	B-DkGy	Lam 40	FZ											438.4' - 442.9': Fault zone - laminated
440	440.5	441.5	F			G-S	B	F												contacts gouge
	441.5		Pl 80	Qzt 20		S	DkGy Mv	Fol 30-50			QcbS			1.0	diss clts rpl					441.5' - 463.0': Bonanza Ledge type.
445																				Phyllitic - somewhat silicious fairly
																				massive texture. Brittle fractures at
450																				upper contact section foliated after
455																				
460																				
		463.0																		
465	463.0		Qzt 95	Pl 5		S-C	LtGy	Cren 3	boud		Q			5	vns rpl	Po?				463.0' - 486.7': Pyrite rich quartzite unit
																				massive fg quartz
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	OTHER	STYLE	
																				476.7' - 477.7': 40% near solid type Py
480																				"Lodes" like a contorted silicified
																				Bonanza Ledge S>>C
485		486.7																		
	486.7		Qzt 60	Arg 40		G	Gy-B	Fol 30	Cren 1-2					1.0	clts					486.7' - 499.1': Argillaceous quartzite
490																				
495																				
		499.1																		
500	499.1		Qzt 90	Pl 10		S	Gy-Br	Cren 3	boud		Q			3.0	vns rpl	Po?				499.1' - 508.9': Bleached? H_20 course
																				at 506.1' phyllitic
505																				
		508.9																		
510	508.9		Qzt 60	Arg 40		G-S	Gy-B	Cren 1-2	Fol 30	boud	Qcbs			1.0	clts					508.9' - 524.7': Wavy folia argillaceous
																				quartzite
515																				
520																				
		524.7																		
525	527.4		Qzt 80	Arg 20		G-S	Gy	Cren 1-2	Fol 30					1.0	clts					527.4' - 543.0': Argillaceous quartzite
530																				
535																				
540																				
		543.0																		
545	543.0		Qzt 100			C	GyGr							1.0	clts					543.0' - 552.5': Phylittic - chl schist
550		552.5																		
	552.5		Qzt 60	Arg 40		S-GC	Gy	Cren 3	boud	Fol 30				1.0	clts					552.5' - 555.0': Broken
555		555.0																		
	555.0		Qzt 80	Arg 20		S-G	Gy							2.0	clts	Po?				
560																				555.0' - 566.0': Argillaceous quartzite
565	EOH	566.0																		End of hole: 566.0'

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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	OTHER	STYLE	
100																				
105																				
110																				
115																				
	117.0		Qzt 95	Pl Arg 5		C-S	LtGr Gy	Fol 5-10												117.0' - 153.0': Greenish grey colour
120																				dominant. Most fractures weakly
																				slickenside to sub-brittle.
125																				
130																				
135																				
140																				142.5': ¼" NS Po vn in ½" qtz vn
																				40° to axis.
145																				Locally phyllitic
150																				
		153.0																		
155	153.0		Qzt 60	Arg 25	Q 5	C-G	GrGy B	Fol 10	Cren 1-2		Q									153.0' - 199.5': Argillaceous chloritic
																				qtzite. Separate bands or beds.
160																				Increase in fragmental greyish quartz
																				content
165																				
170																				
175																				
180																				
185																				
190																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																				199.5' - 209.0': Argillaceous or faulted
195																				section around white quartz with
		199.5																		dolomite veining at 40° to axis
200	199.5		Arg 80	Qtz 10	Qvn 10	G	B	Cren 3			QD									200.5' - 201.5' & 203.0' - 204.2': Phyllitic
																				weakly broken
205																				209.0': Contact soft pseudo-gougey
																				over 1"
210																				209.0' - 220.9': Fragmented white quartz
																				with yellowish dolomite
215																				209.0' - 219.0': Tr Py generally
		220.9																		in wallrock
220	220.9	264.0	Qzt 95			C	LtGr	Fol 10	Cren 1					0.0						220.9' - 264.0': Greenish FG quartzite
																				with few arkosic sandy bands and rare
225																				argillite. Generally slickensided chloritic
																				or sercitic fractures. Rare grey quartz
230																				fragment and folia vein
235																				250.7' - 251.2': Grey qtzite band
																				2" true thickness
240																				264.0' - 287.5': Mylonitic - pseudo
																				brecciated argillaceous and more fine
245																				silicious than above. Few graphitic
																				gougey - slickensided fracture faces
250																				Few 6" argillaceous slump breccia or
																				mylonitic sections locally phyllitic
255																				246.7' - 265.5': 3" qtz-graphite vn tr Py
																				in graphite. Wavy- broken x cut folia 30°
260																				
	264.0	287.5	Qzt 70	Arg 30		GC	GyGr B	Myl						Tr	clts					
265	264.7	265.5	QV 80	Arg 20		G	W-B							0.0						
270																				
275																				
280																				
285																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	287.5		Qzt 98	Arg 2		S	LtGy	Fol 10-30			Q1	D1		0.0						287.5' - 361.0': Light grey phyllite.
290																				Generally FG with few "sandy" bands.
																				Local weak quartz floods. Called it
295																				Lowhee in BC10-04 but Ch above
																				indicated Rainbow?
300																				
305																				
310																				
315																				
320																				
325																				
330																				
335																				
340																				
345																				
350																				
355																				
360		361.0																		
	361.0	413.5	Qzt 98	Arg 2		S-C	LtGn Gy	Fol 10								Po 0.5	diss clts			361.0' - 413.5': Similar but slightly
365																				chloritic and greenish hue
																				361.0' - 364.0': Broken
370																				382.2' - 384.4': Fragmental gouge
																				after 384.4' increased chlorite &
375																				greenish hue
380	382.2		F			S	LtGn Gy	cont 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	OTHER	STYLE	
		384.0																		
385																				
																				394.8' - 395.8': Grey quartz rounded
390																				fragments in bands parallel folia or vein
																				contact
395	394.8	395.8																		395.8' - 397.8': Vein
	395.8	397.8	QV				W	40°/80°			D			0.0						397.8' - 398.7': Few quartz fragments
400	397.8																			in faily massive chloritic phyllite.
																				After 398.0' decreasing chlorite in
405																				relation to sericite. Broken and phyllitic
410																				413.5' - 452.5': Contact broken but
		413.5																		distinct. Basal unit - BC Arg with bands
415	413.5		Arg 80	Qzt 20		G	B DkGy	Fol 10						s	clts					of dark grey quartzite
																				413.0' - 417.5': Quartzite - MG fairly
420																				uniform. Arg to 447.5' - dark grey
																				quartzite to 449.6' and greenish to
425																				452.5'. Broken fragmented with gouge
430																				
435																				
440																				
445																				
450																				
		452.5																		455.0' - 474.0': Rounded quartz grains.
455	452.5	455.0	F			S	LtGy Gn													Some Po in F.M. Grained weakly
	455.0		Qzt			C-S	LtGn	Fol 10								Po 1				phyllitic greenish groundmass. Few folia
460																				parallel, rounded fragmented grey
																				quartose bands.
465																				Gradational contact to 474.0'
470																				
		474.0																		
475	474.0		Pl 80	Qzt 20		C	Gn DkGn	Fol 10			QS1			0.0						474.0' - 527.0': Chlorite schist

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																				20% FG arkosic - dolomitic
480																				layers in a green pelitic or mudstone
																				groundmass. Dark ch sub-brittle
485																				fracture faces
490																				
495																				
500																				
505																				
510																				
515																				
520																				
525																				
	EOH	527.0																		End of hole: 527.0'

Drill Hole No:	BC10-13	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	31.0	**Drill Started:**	August 28, 2010
UTM Grid Azimuth:		**N:**		**N:**	1685.00	SW to Bonanza Ledge Zone	**Core Size:**	NQ	**Drill Completed:**	August 30, 2010
CGQM Azimuth	210.00	**E:**	***NO SURVEY***	**E:**	19255.00		**Core Start:**	22.0	**Date Logged:**	September 1, 2010
Hole Dip:	-45.00	**EL:**		**EL:**	4826.50	**DRILLER:** Standard Drilling	**End of Hole:**	585.0'	**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	OTHER	STYLE	
0	0.0		QC																	0' - 22.0': Casing
20																				22.0' - 50.0': Rubble - NR
25																				
30																				
35																				
40																				
45																				
		50.0																		
50	50.0		Qzt 90	Pl 10		S	Gr GyBr	Fol 10			QV	Qs	Lim	Tr Vn						50.0': Start core - surface oxides
																				strong to 61.0'
55																				Broken Qtz vein with near solid pyrite
	58.3	59.2	QV 60	Py 40			W Br				QV 10			40	NS					2" Qtz with NS Pyrite at 62.3' x-cutting
60		61.0																		folia at 50° TCA
	61.0		Qzt 70	Arg 30		S>G	DkGy	Fol 10	Bd 10	Cren 1-2	Qs	Qcb s		Tr	xtals clt					
65																				61.0 - 199.3': Argillaceous Quartzite
																				1 per 5 feet quartz veining and
70																				fragments. X-cutting and parallel. Few
																				with trace pyrite and 1 with Po
75																				Most shows some dolimite
																				Locally phyllitic
80																				Few short sections lighter coloured -
																				greenish - sericitic or chloritic?
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	OTHER	STYLE	
100																				
105																				
110																				
115																				
120																				
125																				
130																				
135																				
140																				
145																				
150																				
																				153.0' - 157.5': Increase in Qtz Dol
155																				stringer and trace Py chloitized? Wk
																				(similar to 1200 SB - zone)
160																				
165																				
170																				
175																				
180																				
185																				
190																				

	FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
195																					
		199.3																			
200	199.3		Qzt 95	Arg 5		S	Dk Gy	Fol 35						Tr	diss						199.3' - 207.5': Dark grey fairly massive
																					quartzite. Argillaceous near
205																					bottom of section
		207.5																			
210	207.5		Qzt 70	Arg 30		S>G	DkGy	Fol 30	Bd	Cren 2	QV	Qs	D	Tr	clts						207.5' - 278.8': Argillaceous quartzite
																					255.0' - 262.0': Broken and graphitic
215																					272.9' - 273.8: Pale green-grey pelitic
																					Highley crenulated section
220																					Upper contact ll folia, bottom irregular
225																					
230																					
235																					
240																					
245																					
250																					
255																					
260																					
265																					
																					273.8' - 278.8': Argillaceous quartzite with
270																					quartz fragments. Fault crenulated
275																					
		278.8																			278.8' - 282.2': Crumbly fault gouge
280	278.8		F	QV 10	Pr																with quartz fragments
		282.2																			Weakly argillaceous sericitic - Phyllite
285	282.2		Qzt 80	Pl 20		S	GrGy	Cren 3	10°		S	G	Qs	Tr	diss						

	FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
		289.1																		289.1' -292.0': Broken
290	289.1		Qzt 50	Arg 50		G>S	B	Cren 3			G	QV		1.0	clt					Vein contact zone
		292.0																		292.0' - 297.6': Bull quartz with some
295	292.0		QV	cb		S	W							Tr	diss					dolomite and few sericite wk fragments
		297.6																		297.0' - 300.0': Fault gouge followed
300	297.6	300.0	F		Pr		WGrGy	F	Bx		Qs	CB		Tr	clts					by 6" quartose pseudo bx
	300.0		Qzt 70	Arg 30		S>G	Gy	Cren 1-2	Lam 60		SG									300.0' - 358.4': Argillaceous silty
305																				quartzite typical slump features &
																				slightly porous look on round
310																				Wavy banded folia locally week phyllitic
		315.0												Tr	clts					
315	315.0		Qzt 70	Arg 30		S>G	Gy	Fol 30	Cren 1-2	Lam 50										
320																				
325																				
330																				
335																				
340																				
345																				
350																				353.9' - 358.4': Contact zone
		353.9						Fol 70°												Crenulated - pseudo breccia at 70°
355	353.9																			Broken
		358.4																		
360	358.4		Qzt 100			S	LtGy	Fol 10-30			Qs 1			Tr						358.4' - 438.6': Sandy sericitic phyllite
																				or quartzite
365																				Lowhee Psammatic phyllite
																				slickensided to sub-brittle fracture faces
370																				Rare quartz stringer ½ at 387.8' with
																				clot Po
375																				436.0' - 438.6': Weakly broken
																				Bull Quartz
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	OTHER	STYLE	
385																				
390																				
395																				
400																				
405																				
410																				
415																				
420																				
425																				
430																				
435																				
	438.6	439.6	QV 100				W	30/70												438.6' - 439.6': Become coarser grained
440																				after 460.0' and slight greenish tinge
																				to sericite
445																				
450																				
455																				
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	OTHER	STYLE	
	477.8	484.4	QV 70	Qzt 30			W	10/30			S	Ch 1		Tr						477.8' - 484.4': Quartz vein - along axis
480																				or at low angle to axis
																				Basically folia parallel
485																				
490																				
495																				
500																				
505																				
510																				
																				511.0' - 512.0' & 513.5' - 515.5': Quartz
515																				stringer zone parallel folia
520																				
525																				After 525.0', fine local black
																				Looks like dendritic Mn or coating
530																				and finely dissemenated black
																				specks and traces
535																				Po - non-magnetic
540																				
	544.5	555.5	QV				W	60/60	ll folia					10.0	vn clt					
545																				548.3' - 554.5': Wk-mod broken
550																				
555																				555.5' - 557.5': Semi-laminated wk
	557.5	558.0	QV				W	60/60	x folia					2.0	contacts					broken. 1% clt Py
560															clt					557.5' - 558.0': Bull quartz with 2%
																				Py on contacts
565																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
570																				
575																				Becomes slightly more chloritc or
																				greeny towards end of hole
580																				
585	EOH	585.0																		End of hole: 585.0'

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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	OTHER	STYLE	
		99.0																		
100	99.0		Slt 90	Arg 10		C	LtGnGy	Bd 50			Qvnlts			Tr						99.0' - 102.0': Broken with some gouge
																				and core loss. Greenish arkosic unit
105																				with few pinkish beds and few
																				non-magnetic black sand beds
110																				
		115.5																		
115	115.5		Qzt 70	Arg 30		G	DkGy	Fol 50	Cren 2					Tr	clt					115.5' - 128.0': Argillaceous quartzite
120																				
125																				
		128.0																		
130	128.0	135.7	Qzt 90	Pl 10		S	LtGnGy	Fol 50	Cren 2	Bx 1	D									128.0' -135.7': Quartzitic unit with minor
	131.3	132.6	F			S	LtGy													arkosic beds and areas of pseudo
135	135.7		Qzt 70	Arg 30		G	Gy	Fol 50	Cren 1-2		Qvnlts			Tr	clt					breccia slump features with arkosic
																				fragments
140																				
																				135.7' - 196.5': Argillaceous quartzite
145																				with silty section 141.0' - 142.6'
																				Qtz stringers 115 feet
150																				
155																				
160																				
165																				
170																				
175																				
180																				
185																				
190																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
195		196.5																		
	196.5		Qzt 100			G-S	W	Fol 50						Tr	diss					196.5' - 213.2': Sugary to medium
200																				grained white quartzite. Minor graphite
																				or black chlorite folia or fracture faces
205																				
210																				
		213.2																		
215	213.2	235.5	Qzt 70	Arg 30		G-S	Gy	Fol 50	Cren 1-2		Qvnlts			Tr	clt					213.2' - 235.5': Argillaceous quartzite
																				locally phyllitic
220	219.4	221.4	Qzt 100			S	LtGy													Broken along slip faces
	221.4	226.0	F			G	Fs				Qvnlts									219.8' - 221.4': Phyllitic quartzite
225																				221.4' : Gouge with broken
																				Core to 226.0' - minor gougey fractures
230																				Slickensided noticable increase in
		235.5																		quartz veinlets 226.0' - 231.0'
235	235.5		Qzt 100			S	LtGy	Fol 50	Bd		Qvnlts			Tr	diss	tr	diss			Contact 235.5' broken 1"
																				235.5' - 270.8': Fine grained to silty
240																				quartzite few quartz stringers
																				generally uniform and boring. Slight
245																				increase in wispy black folia after 263.0'
																				Unit somewhat vuggy on round
250																				
255																				
260																				
265																				
		270.8																		
270	270.8		Qzt 80	Arg 20		S>G	LtGy	Fol 50	Cren 3	Myl	Qvnlts									270.8' - 360.5': Argillaceous quartzite
							LtGn													Majority showing slump features
275																				Variable argillite content and variable
																				sericite versus chlorite
280																				Few fragment quartz veinlets
285																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
290																				
295																				
300																				
305																				
310																				
315																				
	316.4	319.3	F			NR		F												316.4' - 319.3': Lost core
320																				Broken some gouge
325																				
330																				
335																				
340																				
	343.0	344.2	Fs																	343.0' - 344.2': Broken with some gouge
345																				Fragmented 344.0' - 344.7' argillaceous
																				section
350			After 347.0'			S	Gy	Fol 50												After 347.0' less crenulated mylonitic
355																				
		360.5																		
360	360.5	362.7	F				Gy													360.5' - 362.7': Gouge
	362.7		Qzt 50	Arg 50		G	Gy	Fol 50	Cren 2-3		Qvnlts			Tr						362.7' - 370.5': Broke argillaceous unit
365																				
		370.5																		
370	370.5		Qzt 90	Arg 10		S>G	LtGy	Fol 50	Bd		Qvnlts			Tr		Po Tr	diss			370.5' - 381.2': Grey MG quartzite with
																				few argillite bands
375																				
380		381.2																		

	FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	381.2		Qzt 100			S-G	LtGy	Fol 50						Tr						381.2' - 412.2': MG quartzite. Locally
385							LtGn													phyllitic. Few quartz ey bands or
																				zones. Minor silty bands
390																				
																				392.0' & 402.0': 3" & 6" white qtz veins
395																				
400																				
405																				
410																				
		412.2																		412.2' - 419.7': Contorted argillaceous
415	412.2		Arg 50	Qzt 50		G	DkGy	Cren 3			QV			Tr						quartzite with quartz veining over 8" at
		419.7																		upper contact
420	419.7		Qzt 90	Arg 10		G	DkGy LtGn	Fol 50	Cren 1											419.7' - 431.5': Argillaceous quartzitic
	423.0	424.5	QV 100				W	cont ll folia												phyllite or schist. Different! Bleached ?
425																				Bull quartz with yellowy dolomite frags
																				at contacts 3" same at 422.3'
430		431.5																		
	431.5		Qzt 85	Arg 15			DkGy Gn	Cren 3			D	QS 1		Tr	clt					431.5' - 446.2': Argillaceous quartzite
435																				but crenulated. Yellowish Dol specks
																				pervasive. Bull Qtz vein with taline NS
440	439.5	444.8	QV 100				W							1	vn					pyrite veins 8" from contacts. "A" type
																				vein? Contacts 50 & 70 top parallel
445		446.2																		folia. Bottom faulted?
	446.2		Qzt 70	Arg 30		G	DkGy B	Fol	Bd		Qvnlts			Tr						444.8' - 446.2': Weak rehealed quartose
450	446.2	449.0	FS			G	B&W				Qvnlts									shear?
455																				446.2' - 506.0': Interbedded argillite
																				and dark grey quartzite. Fairly abundant
460																				quartz stringers
465																				446.2' - 449.0': 2" gouge followed by
																				broken quartz carb veining in argillite
470																				456.0': 2" gouge
																				Few gougey fractures but no apparent
475																				reason for low core recovery

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
480																				
485																				
490																				490.5' - 493.5': Weak quartz flooded
																				brecciated. No sulfides
495																				
500																				
505																				
	EOH	506.0																		End of hole: 506.0'

Drill Hole No:	BC10-15	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	16.0	**Drill Started:**	September 7, 2010
UTM Grid Azimuth:		**N:**		**N:**	19018.49	SW to Bonanza Ledge Zone	**Core Size:**	NQ	**Drill Completed:**	September 8, 2010
CGQM Azimuth	76.08	**E:**		**E:**	1457.21		**Core Start:**	23.0	**Date Logged:**	September 10, 2010
Hole Dip:	-44.50	**EL:**		**EL:**	4815.77	**DRILLER:** Standard Drilling	**End of Hole:**	340.0'	**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	OTHER	STYLE	
0	0.0																			0.0' -20.0': Casing
		20.0																		20.0' - 23.0': Rubble; surface oxides on
20	20.0	23.0																		fracs to 70.0'
	23.0		Qzt 100			S	DkGy	Fol 1 40			QV	QS		1.0	diss clt					23.0' - 86.0': Dark grey MG quartzite
25																				1 per foot quartz vnlts and stringers
																				Fairly massive with vague weak foliation
30																				Somewhat bleached 34.0' to 60.0' due
																				to increased quartz veining?
35																				Broken core with mainly sub-brittle
																				faces
40																				Bleached 69.5' - 72.0' around vuggy
																				Qtz-Dol 70.0' - 71.0'
45																				After 72.0' becomes increasing more
																				graphitic with few core sticks argillite
50																				
55																				
60																				
65																				
70																				
			After 72.0'			G	DkGy													
75																				
80																				
85		86.0																		
	86.0		Arg 70	Qzt 30		G	B & DkGy				QV1			1.0	clt					86.0' - 127.0': Slty-Sandy; BC Argillite
90	90.4	91.4	F			G	B	Gg												with few dirty quartzite bands - Basal
																				Unit. Foliation variable but mostly
95																				at low angle to axis

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
100																				
105																				
110																				
115																				
120																				
125		127.0																		127.0' - 133.0': Faulty gouge
	127.0		F	Pr		G	B	F			G									
130																				133.0' - 138.5': Grey. Fairly massive
		133.0																		MG quartzite.
135	133.0	138.5	Qzt 100			S>G	Gy				QS			Tr						Broken sub-brittle fractures
	138.5	140.0	Arg 100	F		G	B	F	Cren 3					2.0	clt					138.5' - 140.0': Rehealed Argillaceous
140	140.0		Arg 100	F	Pr	G	B													gouge?
																				140.0' - 164.0': Crumble and muddy
145																				gouge with few fragment arg and
																				rehealed gouge
150																				
155																				
160																				
		164.0																		
165	164.0		Arg 90	Qzt 10		G	B							Tr						164.0' - 172.0': "Graphic" to pseudo
																				mylonitic texture due to Qzt grains
170		172.0																		for fragments in Arg ground mass
	172.0		F	rehealed	Pr	G	B-Gy	F	Gg					Tr						Fault contact material
175		175.0		gouge																172.0' - 175.0': Rehealed or
	175.0		Qzt 95	Arg 5	Pr	S-G	Gy				QV	QS		Tr	clt					consolidated gouge
180																				175.0' - 191.5': Fairly massive sandy
																				quartzite. MG. Numerous quartz
185																				stringers. Broken core. Sub-brittle.
		191.5																		
190	191.5		Arg 90	Qzt 10		G	B	Fol 20						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	OTHER	STYLE	
		194.0																		
195	194.0		Qzt 90	Arg 10		S	Gy				QS			Tr						194.0' - 203.0': Mainly argillite with
																				sandy sections and bands. Generally
200																				turbidite or slump feature textures
		203.0																		minor silty folia
205	203.0		Arg 80	Qzt 20		G>S	Bk DkGY	Fol 20			QV	QS		1.0	clt					Fractures mostly slickensided
210																				
215																				
220																				
225																				
230																				
235																				
240																				
245																				
250																				
255																				
260																				
265																				
270																				
275																				
280																				
285																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
290																				
295																				
300																				
305								305.0'												After 305.0' notable increase in pelitic
								Fol 20												folia and corresponding decrease is
310																				sandy bands
								312.0'												318.0' & 330.0': 6" bull qtz. Dol veins
315								Fol 30												"BORING"
320																				
325																				
330																				
335																				
340	EOH	340.0																		End of hole: 340.0'

| | | |

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
100																				
105	104.0	114.0	F?			G CrB	LtGy & B	Gg												104.0' - 114.0': Very poor recovery -
																				approx 2 feet. Fragments of Qzt and
110																				Arg and section of calcareous gouge
115	115.0	216.0	Arg 100			G	B	Fol 65	Cren 1		QS			Tr	clt					115.0' - 216.0': Black and dark grey
																				interbanded Arg with hairline white
120																				quartz 3%. No xtaline pyrite & little
																				pyrite overall. NOT BC ARG!
125	124.2	125.6	Arg 50	QV 50		G	B & W	QV												124.2' - 125.6': 2 large quartz
																				fragments?
130																				
135																				
140																				
145																				
150	149.8	155.0	QV			G	W							0.0						149.8' - 155.0': Broken core - graphitic
																				Bull Quartz. Contacts not available
155																				Some "spillage" at 147.5'?
160																				
165																				
170																				
175																				
180																				
185																				
190																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	195	195.0	196.0	QcrbV			G	W							2.0	clt					
	200																				
	205																				
	210																				
	215	EOH	216.0																		End of hole: 216.0'
				NOTE: Driller (Gene) said hole squeezing and scared going to stick rods. Hole abandoned																	

Drill Hole No:	BC10-17	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	18.0	**Drill Started:**	September 8, 2010
UTM Grid Azimuth:		**N:**		**N:**	1456.14	SW to Bonanza Ledge Zone		**Core Size:**	NQ	**Drill Completed:**	September 9, 2010
CGQM Azimuth	225.00	**E:**		**E:**	19014.00			**Core Start:**	12.0	**Date Logged:**	September 14, 2010
Hole Dip:	-89.62	**EL:**		**EL:**	4815.53	**DRILLER:**	Standard Drilling	**End of Hole:**	377.0'	**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	OTHER	STYLE	
0	0.0	12.0																		0.0' - 12.0': Casing
	12.0		Qzt 90	Arg 10		S	DkGy				QS			Tr	clt					12.0' - 53.5': Surface oxides on
20																				fractures to 47.0'
																				Dark grey MG Quartzite with some
25																				"Dirty" intestial Arg
																				Slickensided but mostly brittle fracture
30																				faces 45°- 80°
35																				
40																				
45																				
50																				
		53.5																		
55	53.5		Qzt 85	Arg 15		G	DkGy				QS			Tr	clt					53.5' - 78.0': Dirtier quartzite
																				Massive FG. Brittle fractures but some
60																				slickensided Arg? Interstial graywacke?
																				Few small inclusions?
65																				
70																				
75		78.0																		
	78.0	80.0	F	Qzt 70	Arg 30	G	DkGy	F	Bx		QS			2.0	xtals clt					78.0' - 80.0': Broken fragmented with
80	80.0		Qzt 85	Arg 15	Gwk?	G	DkGy													some gouge. Vuggy H_20 course?
85																				80.0' - 96.7': Broken fragmented core
																				Brittle. Some slickensided fractures
90																				Suspect drill problem
95		96.7																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	96.7		Qzt 85	Arg 15	Gwk?	G	DkGr				QS			2.0	diss xtals					96.7' - 143.0': Notable increase in
100															clt					quartz stringer 2 per foot and Pyrite
																				content in host
105																				103.0' - 104.4': Broken graphitic
																				Qtz-carb vn?
110																				104.4' - 112.3': Broken core. Semi-vuggy
115																				126.0' & 140.0': Arg fragmental gouge?
120																				
125																				
130																				
135																				
140		143.0																		
	143.0		Gwk 100			G	B	Fol 1 30			G	D		1.0	clt					143.0' - 155.0': Quartzitic dirty
145																				Greywacke? Sandy with 3% white Dol
																				specks
150																				
		155.0																		
155	155.0	157.0	F	QV		G	B & W	F			G			Tr						155.0' - 157.0': Broken graphitic Arg and
	157.0		Arg 70	Pl 20	Qzt 10	G	B & LtGy	Cren 3	Myl	Boud	G			0.0						Quartz fragments
160																				157.0' - 179.0': Broken boudiny to
																				Mylonitic Arg with rounded to elongate
165																				Pl frags. Some gouge & fragmented
																				sections
170																				
175																				173.5' - 177.5': Pl band
		179.0																		
180	179.0	181.0	QV			G	Gy				G			0.0						179.0' - 181.0': Quartz flood vein
	181.0		Arg 40	Pl 40	Q 20	G>S	Gy	Cren 3	Fol 20		G	S		0.0						Fragmental texture
185		187.0																		181.0' - 187.0': Silicified argillaceous
	187.0		Arg 70	Qzt 20	Pl 10	G	B	Cren 1-2	Fol 20					Tr	clt					mylonitic zone with some quarzt
190																				fragments or boudins. Few short 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	OTHER	STYLE	
																				gougey sections. Fractures
195																				slickensided and graphitic
200																				
205																				
210																				
215																				
220																				
225																				
230																				
235																				
		237.0																		
240	237.0		Arg 100			G	B	Cren 1-2	Fol 20					Tr	clt					237.0' - 317.0': Argillite with 3-5% white
																				hairline to 1/8" white qtz? stringer both
245																				x-cutting and parallel foliation
																				Graphitic
250																				Few broken fragmented sections but
																				whether ground or driller problem?
255																				
260																				
265																				
270																				
275																				
280																				
285																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
290																				
295																				
300																				
305																				
310																				
315		317.0																		
	317.0		NR																	317.0' - 327.0': NR and remainder of hole
320																				gouge and crumbly gouge
325		327.0																		
	327.0		F	Gg			B													
330																				
335																				
340		342.0																		
	342.0		F				Gy													
345																				
350																				
355		357.0																		
	357.0		F	Arg			B													
360																				360.0' - 361.0': Broken Arg
																				Few qtz fragments after grey mud
365		367.0																		with few frags
	367.0		F	Gg			Gy													
370																				
375																				
	EOH	377.0																		End of hole: 377.0'

Drill Hole No:	CM10-01	UTM NAD83 (msl elev)		CGQM Mine Grid (ft)		PROJECT		No of Boxes:	25	Date Started:	February 6, 2010
UTM Grid Azimuth:	223.9153	N:	5883857.32	N:	5312.12	NW Cow Mt.		Core Size:	HQ	Date Complete:	February 9, 2010
CGQM Azimuth:	182.0097	E:	595719.63	E:	10119.55			Core Start:	40.0 feet	Date Re-logged:	June 5 - 6, 2010
Hole Dip:	-45.46	EL:	1269.25	EL:	4138.54	DRILLER:	Standard Drilling	End of Hole:	389.0 feet	GeoRel-og By:	Jim Yin

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
0	0.0																			0.0' - 40.0': Casing
		40.0																		
40	40.0		QC 100																	40.0' - 52.8': Overburden of various
		52.8																		colours of material of different sizes,
45	52.8		Ls 100				Gy	Fol 85			C 1-2			0.5	Ds					very poorly sorted
																				52.8' - 56.9': Grey compact limestone,
50																				very hard
		56.9														56.9'				
55	56.9		Qzt 85	Pl 15		S/Cc	LtGy	Fol 83			S 1-2			0.5	Ds	Po 1-2	Clt			56.9' - 60.9': Light grey Qzt with minor
		60.9														to 60.9'				Pl, strongly calcareous & weak Cren.
60	60.9		Ls 95	Arg 5		S	Gy/DkGy				S 1	Qvnlt 1-2	C 2	0.5	Ds					elongated Po clots along foliation
								Fol 70	63.5'											60.9' - 67.4': Gy limestone with minor
65		67.4														67.4'				DkGy argillite locally
	67.4		Ls 60	Qzt 30	Pl 10	S/Cc	LtGy				S 1	Qvnlt 1-2	C 2	0.5	Ds	Po 1-2	Clt			67.4' - 71.1': LtGy limestone with Qzt
70		71.1														to 71.1'				& Pl locally, Cc in Qzt & Pl bands
	71.1		Pl 70	Qzt 15	Ls 15	S/Cc	LtGy	KB 1-2	71.1'		S 3	Qvnlt 1-2	C 1-2							71.1' - 76.6': LtGy Pl with Qzt & Ls
75		76.6						Fol 87	72.6'					2-3	Ds	72.6'				(marble) bands locally
	76.6	77.7	Ls 100				LtGy	Fol 87			C 1-2			0.5	Ds	74.2'				
80	77.7	82.7	Pl 70	Qzt 15	Ls 15	S/Cc	LtGy	Fol 87			S 2-3	Qvnlt 1	C 1-2	0.5	Ds					
	82.7	84.9	Ls 100				LtGy	Fol 87			C 2	Qvnlt 1-2		0.5	Ds					
85	84.9	87.0	Pl 60	Qzt 40		S/Cc	LtGy	Fol 87			S 2-3	Qvnlt 1	C 1-2	0.5	Ds					
	87.0		Ls 100				LtGy	Fol 87			C 1-2	Qvnlt 1-2								
90		91.2																		
	91.2		Pl 70	Qzt 30		S/Cc	Gy/LtGy	Fol 85	94.0'		S 3	Qvnlt 1	C 1	1.0	Rpl					91.2' - 96.6': LtGy\Gy Pl with lesser
95		96.6						Fol 80	96.6'											Qzt bands locally, up to 3% Py
	96.6		Qzt 95	Pl 5		S/Cc	LtGy				Qvnlt 1-2	C 1-2	S 1	0.5	Ds					replacement locally
100																				96.6'-126.4': LtGy calcareous Qzt with
																				minor phyllite locally
105																				
								Fol 75	108.8'											
110																				
115																				

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																				119.7' - 124.0'': Broken core
120																124.5'				
		126.4														Po 1	Clt			
125	126.4	127.0	Pl 60	Qzt 40		S/Cc	Gy/LtGy	Fol 70	126.4'		S 2-3	Qvnlt 1-2	C 1-2	0.5	Ds	to 140.2'				
	127.0	129.1	Qzt 95	Pl 5		S/Cc	LtGy				Qvnlt 2	C 1-2	S 1	0.5	Ds					Weak calcareous
130	129.1		Pl 60	Qzt 40		S/Cc	Gy/LtGy				S 2-3	Qvnlt 1-2	C 1-2	0.5	Ds					Moderate to strong calcareous, light
								Fol 80	133.0'											grey Qzt bands locally
135																				
		139.5'																		
140	139.5'		Pl 75	Qzt 25		S	Gy	Fol 75	140.2'		S 3	Qvnlt 1-2	C1/A2	0.5	Ds					139.5'-160.0'': Ankerite porphyroblasts
145																				
150																				
155																				
		160.0																		
160	160.0		Pl 65	Qzt 35		S/Do pb/Cc	Gy	Fol 60	162.2'		S 2-3	Qvnlt 2/C 2	D 2-3	0.5	Ds					160.0'-165.3': Dolomite porphyroblastic
		165.3																		Pl with lesser Qzt interbeds
165	165.3	168.2	Pl 90	Qzt 10		S	Gy	Fol 60	165.3'		S 3	A 2-3	C1	0.5	Ds					165.3'-168.2': Ankerite porphyroblastic
	168.2	169.0	Qzt 100			Cc/Do pb	LtGy	Fol 60	168.2'		D 1-2			0.5	Ds					Pl with minor Qzt interbeds locally
170	169.0		Pl 75	Qzt 25		S	Gy	Fol 70	169.0'		S 3	A 2-3		0.5	Ds					Calcareous locally
		173.3'																		172.6' - 174.2': Broken core with minor
175	173.3'		Qzt 100			Cc	LtGy	Fol 85	173.3'		Qvnlt 1-2	C 1-2		0.5	Ds					gouge at the beginning of the zone
																				177.7' - 178.4': Broken Gy Pl > Qzt
180		182.7																		interbed
	182.7	184.4	Pl 90	Qzt 10		S	Gy	Fol 60	181.1'		S 3	A 2-3	C1/A2	0.5	Ds					
185	184.4	187.3	Qzt 100			Cc	LtGy				Qvnlt 2	C 1		0.5	Ds					
	187.3	188.8	Pl 65	Qzt 35		Do pb	Gy	Fol 65	187.3'		S 2-3	Qvnlt 2	D 2	2.0	Ds/Clt					
190	188.8		Qzt 97	Arg 3		S	DkGy	Fol 75	189.9'		S 1	Qvnlt 1-2		1.0	Ds					188.8' - 205.8': DkGy blocky Qzt with
																				minor DkGy Arg bands locally, Fol
195																				is not clear
200																				
		205.8																		
205	205.8		Arg 70	Qzt 30		S/Cc/Gf	DkGy/B	Fol 75	205.8'		S2/Gf1	A 1-2	Qvnlt 1	1.0	Ds					205.8' - 242.2': B/DkGy A pb Arg
																				interfingered / interbedded with DkGy
210																				blocky Qzt, Cc in Qzt bands

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
215																				
								Fol 80	220.3'							217.4'				
220																Po 1	Clt			
																				224.8'-225.0': White barren QV along
225																				foliation
230													Qvnlt 2	233.0'						232.2'-233.0': Pale green calcareous
								Fol 70	234.0'											Pl (70%) > Qzt (30), metamorphosed
235													Qvnlt 1	236.5'						porphyry diorite sill?
240		242.2																		
	242.2		Qzt 95	Pl 5		S/Cc/D pb	LtGy				S 1	D 1	Qvnlt 2	1.0	Ds/Vnlt					242.2' - 246.7': Pale greenish grey Qzt
245		246.7																		with minor Pl interbeds locally, weak
	246.7		Arg 70	Qzt 30		S/Cc	DkGy	Fol 75	246.7'		S 3	A 1-2	Qvnlt 1	1.0	Ds/Clt					Do pb and calcareous
250																				
		253.6						Fol 70	254.4'											
255	253.6		Qzt 97	Arg 3		S/Cc	LtGy				S 1	Qvnlt 1	A 1	0.5	Ds					253.6'-268.4': LtGy Qzt with minor Arg
																				interbed between 265.5'-266.3', weak
260																				calcareous
265		268.4																		
	268.4		Arg 55	Qzt 45		S/Cc	DkGy	Fol 75	268.4'		S 2-3	A 2	Qvnlt 1	0.5	Ds/Clt					268.4'-279.3': DkGy Arg with lesser Gy
270																				Qzt interbeds, weak calcareous
																				mainly in Qzt bands
275		279.3																		278.8' - 279.3': Broken core
	279.3		QV 100			S	W				QV 3	M/S 1-2		1.0	Clt					279.3'-282.0': White QV with up to 3%
280		282.0																		Py clots locally @ approximately
	282.0		Arg 70	Qzt 30		S/Cc	DkGy	Fol 75	246.7'		S 3	A 1-2	Qvnlt 1	1.0	Clt					75 degrees TCA (along foliation)
285																				at both contacts.
290																				
295		298.6																		
	298.6	299.9	QV 100			S	W				QV 3	C 2	M/S 1-2	0.1	Ds					298.6' - 299.9': White barren QV with
300	299.9		Arg 70	Qzt 30		S/Cc	DkGy	Fol 80	301.0'		S 3	A 1-2	Qvnlt 1	1.0	Clt					muscovite and calcite alterations
																				along foliation at the upper contact
305								Fol 75	306.8'											& irregular contact @ the lower end

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
		312.6																		
310	312.6	313.6	Qzt 100			Cc	LtGy				Qvnlt 2									
	313.6		Arg 55	Qzt 45		S/Cc	Gy/DkGy	Fol 60	315.1'		S 1-2	A 1-2	Qvnlt 2	1.0	Ds/Clt					Weakly calcareous in Qzt bands
315		316.8																		314.6' - 315.1': White barren QV
	316.8	317.9	QV 100			S	W				QV 3	M/S 1		0.1	Ds					along foliation
320	317.9		Arg 65	Qzt 35		S/Cc	DkGy	Fol 80	301.0'		S 3	A 1-2	Qvnlt 1-2	1.0	Clt					316.8' - 317.9': White barren QV
													Qvnlt 1	321.8'						along foliation
325								Fol 75	323.2'											
								Fol 60	326.2'											Foliation here is the general trend & it
330								Fol 70	329.5'											may change due to Cren, Ptg & KB
																				locally
335		337.0																		
	337.0	339.1	Qzt 97	Arg 3		S/Cc	Gy				S 1	Qvnlt 2	D 1	0.5	Ds					Weak calcareous
340	339.1		Arg 65	Qzt 35		S/Cc	DkGy				S 2-3	A 1-2	Qvnlt 1	1.0	Clt					***Note*** : Losing water during 337.0'-347.0'
345		347.7																		
	347.7		Qzt 55	Arg 45		S/Cc	Gy\DkGy	Fol 60	348.3'		S 1	Qvnlt 1		1.0	Ds					347.7' - 351.9': Gy Qzt interbedded with
350		351.9						Fol 70	350.6'											DkGy Arg, weakly calcareous
	351.9		Arg 65	Qzt 35		S/Cc	DkGy				S 2-3	A 1-2	Qvnlt 1	1.0	Clt					
355																				
		357.8																		
360	357.8		Qzt 97	Arg 3		S/Cc	Gy/DkGy				S 1	Qvnlt 2-3	D 1	0.5	Ds					357.8' - 372.1': Gy/DkGy blocky Qzt
																				with minor DkGy Arg interbeds locally
365																				weakly calcareous
		372.1																		
370	372.1		QV 100				W				QV 3	C 1-2		0.1	Ds					372.1' - 374.7': White barren QV along
		374.7																		foliation @ the upper contact
375	374.7		Qzt 97	Arg 3		S/Cc	Gy/DkGy				S 1	Qvnlt 3	D 1	0.5	Ds					374.7' - 377.2': Broken core
												381.1'								377.2' - 377.6': White barren QV at app.
380		384.2										Qvnlt 1								60 degrees TCA @ both contacts
	384.2		Arg 60	Qzt 40		S/Cc	DkGy				S 1-2	Sf 2-3	A 1-2	1-2	Ds/Clt					
385																				
390	EOH	389.0																		End of Hole: 389.0'

Drill Hole No:	**#REF!**			CGQM Mine Grid (ft)			**PROJECT**		No of Boxes	#REF!		Date Started:	#REF!
UTM Azimuth:		#REF!	**N**	#REF!	**N**	**#REF!**			Core Size	HQ		Date Complete:	#REF!
CGQM Azimuth		#REF!	**E**	#REF!	**E**				Core Start	#REF!	Ft	Date Logged	March 18-19, 2010
Hole	#REF!	#REF!	**EL**	#REF!	**EL**	DRILLER	#REF!		End of Hole	#REF!	Ft	GeoLog By:	Jim Yin, Amy Nelson

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
40																				0-40', Casing
	44.0		Pl 70	Qzt 30		S, Cc	LtGy	Fol 85, 44'			S3, 44'	A2, 44'		1, 44'	Ds, Clt					
45																				47.6', Fol changes
												49.4'				Po 47.4'	Clt			47.4-49.4', Elongate Po along foliation
50		53.1														49.4'				
	53.1		Ls 100			S	Dk Gy	Fol 70, 53.1'			S1. 53.1'	QVnlt, 53.1'		1-2, 53.1						
55																				
								Fol 60, 59.1'												
60																				
65																				
																Po 1, 68,2'				68.2', Colour changes
70		71.5														69.4'				
	71.5		Qzt 85	Pl 15		S, Cc	LtGy					QVnlt, 71.5'		0.5, 71.5'	Ds	Po 1, 72.2'				
75								Fol 65, 75'												
																79'				
80																				
85		87.5														Po 1, 85.4'				
	87.5		Pl 65	Qzt 20	Ls 15		Gy/LtGy				S2, 87,5'	QCVnlt1, 87.5'				86.4'				87.5-91', Pl interbedded with Qzt & Ls
90		91.0																		
	91.0		Qzt 80	Pl 20		S	LtGy				S1, 91'	QVnlt 1, 91'								
95																				
100		100.7																		
	100.7		Pl 55	Qzt 45		S, Cc	Gy/LtGy				S2, 100.7	102.5				Po 1-2, 100.7'				
105												F1, 102.5'								
		106.4														107.7'				
110	106.4		Qzt 80	Pl 20		S		Fol 85, 112.3'			S1-2, 106.	QVnlt 2, 106.4'				Po 1-2, 110.6'				Foliation changes locally due to
																113.9'				cren folds
115		117.3																		106.4-117.3'. Locally Cc
	117.3		Pl 75	Qzt 25		S, Cc	Gy/LtGy	Fol 70, 117.3'			S3, 117.3'	QVnlt 1, 117.3		2-3, 116.6	Rpl	ol 1-2, 121.1'				Qzt>Pl (Qzt with Pl interbeds locally)
120		122.5												1-2, 120.5	Ds, Clt	121.9'				Limy locally

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	122.5		Qzt 90	Pl 10		S, Cc	LtGy	ol 85', 124.1'			S1, 122.5'	QVnlt 1		1, 124.6'	Ds					116.6-120.5', Fg py replacement along Fol
125		127.7										127.7'				Po 1, 125.8'	Clt			
	127.7		Pl 65	Qzt 35		S	Gy/LtGy				S2-3, 127.	C 2-3, 127.7'		0.5, 127.7						Qzt bands locally
130																				
135																				
																137.7'				
140													A2, 142.7	1-2, 140.3	Ds, Clt	Po 1, 140.3'	Clt			
																142.7'				
145																				
								Fol 65, 147.5'								Pol 1, 148.7'	Clt			
150														1, 150.6'		149.8'				
155																Po 1, 155.5'	Clt			
																159.4'				
160								Fol 70, 160.9'												
165																				
170		173.5																		
	173.5		Qzt 95	Pl 5		S, Cc, 173.5	LtGy				S1, 173.5'	QVnlt 2-3, 173.5'		0.5, 173.5	Ds					
175								Fol 80, 175.2'												
180																Po 1, 180'	Clt			
																180.4'				
185																				
								Fol 90, 188.8'												
190																				
195								Fol 70, 195'												
200																				
205																				
210						S, 210.1'															
215																				

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
						S	LtGy	Fol 75, 217.8'			S1	QVnlt 2-3	A2	0.5	Ds					
220		223.7																		
	223.7		Qzt 80	Pl 20		S, Cc					S1-2, 223.7'									
225																				
230		233.0														Po 1, 230.3'	Clt			
	233.0		Qzt 97	Pl 3		S	LtGy				S, 233'	QVnlt, 233'								
235		237.0				237'					237'					237'				
	237.0		QV 100				W	237'			D1, 237'	QVnlt 3, 237'								
240		240.1									240.4'									
	240.1		Pl 80	Qzt 20		S	LtGy	Fol 75, 240.1'			S3, 240.1'	QVnlt 1-2, 240.1'				Po 1-2, 243'	Clt			
245		248.3											A 2-3, 240.1'							
	248.3		Qzt 95	Pl 5				Fol 65, 252.4'			S1, 248.3'		248.3'			248.2'				
250														1, 251.5'	Ds. Clt					
																Po 1, 251.5'	Clt			
255		255.5							Ptg, 1-2, 255.5'							255.1'				
	255.5		Pl 75	Qzt 25			DkGy		258.3'											
260		258.3						258.3'												
	258.3		QV 100				W					QV 3, 258.3'		0.5, 258.3	Ds					
265																				
270		270.0						Fol 85, 270'												
	270.0		Qzt 98	Pl 2			Gy/DkGy					QVnlt 3, 270'								
275																				
280								Fol 65, 280.9'												
								Fol 75, 284.5'												
285																				
290																				
295		296.0																		
	296.0		Pl 75	Qzt 25			DkGy			F, 298.4'	S3, 296'	QVnlt 2, 296'		1-2, 296'	Ds, Clt					
300																				
										302.6'										
305																				
310																				

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
			Pl 75	Qzt 25		S	DkGy	Fol 75			S3	QVnlt 2		1-2,	Ds, Clt					
315																				
								Fol 65, 317.1'												
320																				
325																				
330																				
335		335.0																		
	335.0		Qzt 98	Pl 2			Gy/DkGy	ol 70, 337.1'			S1, 335'	QVnlt 2-3, 335'		1, 335'						
340																				
345																				
350																				
355																				
								359'												
360																				
365			365'			365'	365'				365'	365'		365'	365'					

| | | |

SCALE	GEOLOGY LOG FROM	GEOLOGY LOG TO	LITHOLOGY TYPES 1	LITHOLOGY TYPES 2	LITHOLOGY TYPES 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION A1	ALTERATION A2	ALTERATION A3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
100			Qzt 80	Pl 10	Ls 10	S, Ch, Cc	LtGy	Fol 75, 98.4'			S1	QVnlt 1		0.5	Ds, Clt	Po 1-2	Clt			
105		106.6																		
	106.6		Qzt 90	Pl 10								QVnlt 1-2, 106.6'								
110																				
115																				
																				118.2-118.5' QVnlt with 3% Po blebs
120																				subparallel to Fol
125																				
																127.6'				
130																				
135																				
140																				144.9-146.6', white barren vuggy QV
		144.9					144.9'	144.9'			144.9'	144.9'				Po 1, 143.1	Clt			along foliation
145	144.9		QV 100				W									144.9'				
		146.6																		146.6-167.9'- strongly calcareous,
150	146.6		Qzt 97	Pl 3		S, Cc	Lt Gy	Fol 70, 146.6'			S1, 146.6'	QVnlt 1-2, 146.6'								Qzt>>Pl, limy locally
155																				
160																Po 1, 160.2	Clt			
165																				
																				167.9-178.6', weakly calcareous
170																				
175		178.6																		175.6-176.1', Pl interbed
	178.6		Pl 60	Qzt 40			GnGy				S1-2, 178.6'		Ch 1-2, 146.6'			Pol 1-2, 17	Clt			
180																				
																				183.4-184.9', Greenish grey Qzt interbed
185																				
190																				

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
195		197.0				S, Cc		Fol 60, 193.3'			S1-2	QVnlt 1-2	Ch 1-2	0.5		Po 1-2	Clt			195', colour and alteration change
	197.0		Qzt 55	Pl 45			Gy/LtGy	My3				QVnlt 1, 1	197'	1.0	Ds, Clt	195.6'				197-207.8', DkGy Pl/Arg interbeds locally
200								Fol 65, 200.7'												
205		207.8																		
	207.8		Qzt 90	Pl 10		S	Gy				S1	QVnlt 2, 207.8'								207.8-233' Gy Qzt with DkGy Pl/Arg
210																				interbeds locally, weakly calcareous
215																				
								Fol 50, 218'												Foliation here is the general trend and
220																				it may chagne locally due to cren/ptg
								Fol 75, 223'												folds as well as kink bands
225																				
230		233.0										233'								
	233.0		Arg 70	Qzt 30		S, Gf	DkGy				S 1-2, 233	QVnlt 1-2	Gf 1-2, 23	1-2, 233'						233-256', with LtGy Qzt interbeds locally
235																				Calcareous in LtGy Qzt band
240																				
245																				
								Fol 70, 249'												
250																				
255																				258.2-258.5', DkGy-B Gf fault gouge
								Fol 60, 256'												along foliation
260								Gg, 3, 258.2'												
								Fol 65, 262	258.8'											
265		266.0																		266-306.5', LtGy Qzt with DkGy/B Gf
	266.0		Qzt 75	Arg 25			LtGy	Fol 60, 266'			S1-2, 266'	QVnlt 2, 2	Gf 1, 266'	1, 266'						Arg bands locally.
270																				Weakly calcareous in LtGy Qzt
275																				
								Fol 50, 277'												
280																				
								Fol 55, 284'												
285																				

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
290			Qzt 75	Arg 25		S, Gf	LtGy	Fol 55			S1-2	QVnlt 2	Gf 1	1.0	Ds, Clt					
																				293.4-295.7', Broken core with trace
295							Fol 60, 295.7'													gouge at end of the zone
300																				
305		306.5										306.5'								
	306.5		Arg 70	Qzt 30			DkGy					QVnlt 1	Gf 1-2, 301-2, 306.5							
310																				
315																				315', END OF HOLE

Drill Hole No:	CM10-04			CGQM Mine Grid (ft)			PROJECT		No of Boxes	27		Date Started:	February 14, 2010									
UTM Grid Azimuth:		221.9	N		5303.2	N	NW Cow Mt.		Core Size	NQ		Date Complete:	February 16, 2010									
CGQM Azimuth:		180.0	E		9939.0	E			Core Start	50.0	Ft	Date Re-logged	June 2-4, 2010									
Hole Dip:		-70.0	EL		4114.4	EL	DRILLER	Standard	End of Hole	557.0	Ft	GeoRelog By:	Jim Yin									

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
0	0.0																			0.0' - 50.0': Casing
		50.0																		
50	50.0	50.8	QC 100					51.4'						1	Ds	He 2	Ds/Clt			50.0'-50.8': Overburden of various colors
	50.8	51.9	QV 70	Ls 30			W, LtGy	Fol 70			QV 4	C 3				Po 2	Clt	50.8'-51.9'		
55	51.9		Ls 50	Qzt35	Pl 15	S					Qvnlt 1	S 1								51.9'-57.8': Grey marbles with light grey
		57.8					Gy, LtGy													Qzt & Pl interbeds
60	57.8		Qzt 70	Pl 30		S/Cc	LtGy	Fol 80	60.4'		Qvnlt 2	S 1				Po 1-2	Clt	57.8'-67.0'		Elongated Po Clt occurs in clastic
																				(Qzt + Pl) rocks only, not in marble
65		67.0																		and/or limestone.
	67.0		Ls 100				Gy, LtGy				C 1-2									57.8'-67.0': Strongly calcareous
70		70.2																		
	70.2		Qzt 85	Ls 10	Pl 5	S/Cc	LtGy				S 1					Po 1-2	Clt	70.2'-76.5'		70.2' - 76.5': Qzt with marble bands
75		76.5																		locally
	76.5	78.4	Ls 100				LtGy	Fol 60	77.0'		C 1-2									
80	78.4	82.0	Qzt 85	Ls 10	Pl 5	S/Cc	LtGy				S 1					Po 1-2	Clt	78.4'-82.0'		
	82.0	84.0	Ls 100				LtGy				C 1-2									
85	84.0		Qzt 85	Ls 10	Pl 5	S/Cc	LtGy				S 1					Po 1-2	Clt	84.0'-87.60'		
		87.6						Fol 75	86.4'											
90	87.6	89.1	Ls 100				W, LtGy	Fol 80	89.0'		C 1									87.6' - 89.1': White/LtGy marble band
	89.1	91.5	Qzt 95	Ls 5		S/Cc	LtGy				S 1	Qvnlt 1				Po 1-2	Clt	89.1'-91.5'		
95	91.5		Ls 100				LtGy				C 1									
		97.8																		
100	97.8		Qzt 60	Pl 40		S/Cc	LtGy				S 2					Po 1-2	Clt	97.8'-104.7'		
		104.7																		
105	104.7		Ls 100				LtGy				C 1									
		106.8																		
110	106.8		Qzt 75	Pl 20	Ls 5	S/Cc	Gy, LtGy				S 1-2					Po 1-2	Clt	106.8'-171.3'		106.8'-172.4': LtGy/Gy Qzt with minor
								Fol 70	111.5'												Pl & Ls bands locally. Ankerite
115																				porphyroblasts occurs locally.
												119.5'								1-2% pyrite bands locally
120												F 1								119.5' - 127.0': Weak fuchsite
																				alteration locally
125																				

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
												127.0'								
130																				
												130.6'								130.6' - 131.2': Weak fuchsite
135												F1								alteration locally
								Fol 80	137.5'			131.2'								133.0' - 139.5': Weak to moderate
140												133.0'								quartz veinlets
												Qvnlt 1-2								
145								Fol 70	145.7'			139.5'								Foliation here is the general trend and
																				it may change locally due to Cren,
150																				Ptg, and/or kink bands locally.
155																				
160																				
165																				
170		172.4										172.4'				Po 1	Clt	171.3'-200.5'		
	172.4		Qzt 90	Pl 5		S	LtGy				S 1	Qvnlt 1-2								172.4' - 180.5': LtGy Qzt >> Pl, weak
175																				Do pb locally
180		180.5																		180.5' - 183.3': Ankerite porphyroblastic
	180.5		Pl 90	Qzt 10		S	Gy				S 3	A 2-3								Pl >> Qzt
185		183.3																		
	183.3	184.4	Qzt 90	Pl 5		S	LtGy				S 1	Qvnlt 1-2								
190	184.4		Pl 75	Qzt 25		S	Gy				S 3	A 2								184.4' - 205.9': Gy ankerite
								Fol 70	192.4'											porphyroblastic Pl with LtGy Qzt
195												A 1-2	195.4'							interbeds locally
200																Po 1-2	Clt	200.5'-210.1'		
		205.9																		
205	205.9		Qzt 60	Pl 40		S/Cc/Do pb	Gy				D 2	S 1								
		210.1						Fol 75	209.0'											
210	210.1	210.8	Ls 100				LtGy				C 2	Qvnlt 1-2								210.1' - 210.8: LtGy marble band
	210.8		Qzt 100			Cc	LtGy				Qvnlt 1	C 1								
215		216.0																		
	216.0		Qzt 60	Pl 40		S	Gy/LtGy	Fol 65	219.1'		S 1-2									216.0'-229.2': Gy Qzt with Pl interbeds,
220																				weak calcareous locally.

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																Po 1	Clt	224.2'-230.7'		224.2' - 230.7': Elongated Po clots
225																				
		229.2																		227.2' - 228.2': Broken core
230	229.2	233.6	Pl 80	Qzt 20		S	Gy				S 3	Qvnlt 1								Weak calcareous in Qzt bands
	233.6	234.6	QV 70	Ab 30			W/LtGy				QV 3	Ab 3								231.2' - 233.6': Strongly broken core
235	234.6		Qzt 90	Pl 10		S/Cc	Gy/LtGy	Fol 80	234.6'		S 1	D 1-2	A 1-2							233.6' - 234.6': Quartz albite vein at
													to 245.6'							about 30 degree TCA @ the upper
240																				contact
																				234.6' - 259.6': LtGy/Gy Qzt with Pl
245																				interbeds locally, strongly calcareous
250																				
																Po 0.5	Clt	253.0'-257.0'		
255		259.6																		
	259.6		Pl 60	Qzt 40		S/Cc	Gy				S 3	A 2-3	Qvnlt 1-2							259.6' - 272.7': Gy A pb Pl interfingers
260																				with LtGy Qzt, calcareous in Qzt
																				bands. Relative contents of Pl & Qzt
265																				change locally
								Fol 60	268.0'											
270																				270.6' - 272.0': Broken core
		272.7																		272.4' - 272.9': Yellowish vuggy QV at
275	272.7		Qzt 97	Arg 3		S	Gy/DkGy	Fol 75	272.9'		S 0.5	Qvnlt 1-2		1-2	Ds/Clt					irregular contacts @ both ends
																				272.7' - 299.4': DkGy blocky Qzt with
280														282.0'						minor black Arg bands locally
								Fol 80	281.3'			Qvnlt 2-3	282.0'	1	Ds/Clt					1-2 % medium to coarse- grained Py
285																				
												Qvnlt 1-2	289.0'							
290																				
295		299.4																		
	299.4		Arg 65	Qzt 35		S/Gf	DkGy				S 2	Gf 1-2	Qvnlt 1-2	1	Ds/Clt					298.9'-299.4': Yellowish white barren
300																				QV, broken
																				299.4'-308.4': DkGy Arg with Gy/DkGY
305																				blocky Qzt interbeds
		308.4																		
310	308.4		Qzt 80	Arg 20		S/Gf	DkGy				S 1	Gf 1-2	Qvnlt 1-2	1-2	Ds/Clt					308.4' - 316.0': DkGy blocky Qzt with
																				DkGy/B Gf Arg. Interbeds
315		316.0																		

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	316.0		Arg 65	Qzt 35		S/Gf	DkGy	Fol 70	316.0'		S 2	Gf 1-2	Qvnlt 1-2	1	Ds/Clt					
320								Ptg 2	318.1'											
								Fol 60	320.7'	Ptg 1										
325																				
330		334.7																		
	334.7		Qzt 97	Arg 3		S	Gy/DkGy	Fol 60	334.7'		S 0.5	Qvnlt 2		1	Ds/Clt					332.2' - 334.7': Weak to moderate
335																				ankerite alteration
		340.0																		
340	340.0		Pl 70	Qzt 30		Ch/S	LtGy/Gn				Ch 2	S 2	D 1-2	1-2	Ds/Clt					340.0' - 344.2': Light greenish grey
		344.2																		Pl > Qzt with up to 3% medium
345	344.2		Arg 65	Qzt 35		S/Gf	DkGy	Fol 75	316.0'	Ptg 1-2	S 1-2	Gf 1-2	Qvnlt 1-2	1	Ds/Clt					to coarse-grained Py clots &/or Ds
								Fol 65	349.9'	to 349.9'										broken core & Fol is not clear
350																				
355																				
								Fol 75	357.0'											
360																				
		365.2																		363.8' - 367.3': Broken core
365	365.2		Qzt 100				Gy/LtGy				Qvnlt 2-3			0.5	Ds/Clt					365.2' - 385.7': Grey blocky pure Qzt
																				with weak calcite alteration locally
370																				
375																				
380																				
		385.7																		
385	385.7		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 77	385.7'		S 0.5	Qvnlt 2	Gf 1	0.5	Ds/Clt					
390		393.0																		
	393.0		Arg 60	Qzt 40		S/Gf	DkGy				S 1	Qvnlt 2-3	Gf 1-2	1	Ds/Clt					393.0'-404.7': DkGy Gf Arg with lesser
395										396.0'										Qzt moderate to strong Sf
										Ptg 1		Qvnlt 3, 398.9'								
400		404.7								to 404.7'										
	404.7		QV 100			S	W				QV 3	S 2		0.1	Clt					404.7' - 410.0': White quartz vein with
405																				md-st muscovite alteration locally
		410.0																		at about 30 degrees TCA @ the
410	410.0		Arg 75	Qzt 25		Gf/S/Cc	DkGy/B	Fol 85	410.0'	Ptg 1	Gf 2-3	Sf 2-3	S 1	1	Ds/Clt					upper contact & fault contact @

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
										to 428.4'										the lower contact, almost barren
415																				408.3' - 410.0': Broken core with minor
																				fault gouge at the lower contact of
420																				the QV & host rock
					422.5'		DkGy/Gy				Gf 1-2	Sf 2-3	S1-2							410.0' - 428.4': Moderately to strongly
425																				silicified Gf Arg > Qzt, weakly Cc
		428.4																		in light grey/grey Qzt bands
430	428.4		Qzt 100			S	Gy				S 0.5	Qvnlt 1		0.5	Ds/Clt					Ankerite porphyroblasts locally
								Fol 70	432.0'											420.5' - 422.6': Strong Qvnlt alteration.
435																				At 422.5', color & alterations change
																				421.4' - 422.7', Strong Qvnlt alternation
440																				
445																				
												Qvnlt 2-3	447.3'							
450																				
		453.0																		
455	453.0		Arg 65	Qzt 35		S	DkGy/B	Fol 80	453.0'		Sf 2-3	S 1-2	Qvnlt 1	1	Ds/Clt					453.0' - 460.5': Sf Arg interfingers Qzt,
																				calcareous (in Qzt bands), ankerite
460		460.5																		pb & Do pb locally, broken core
	460.5		Arg 65	Qzt 35		S/Do pb	Gy/LtGy	Fol 85	460.5'		Sf 2-3	S 1-2	A 2	1	Ds/Clt					
465		463.0																		
	463.0		Arg 65	Qzt 35		S	DkGy/Gy				Sf 2-3	S 1-2	Qvnlt 1	1	Ds/Clt					
470		470.2																		
	470.2	473.2	Qzt 100				LtGy	Fol 75	470.2'		Qvnlt 1-2	C 1-2		0.5	Ds					
475	473.2		Pl 55	Qzt 45		S	Gy/LtGy				S 2	Qvnlt 1-2	A 1-2	0.5	Ds					473.2' - 479.7': Ankerite pb Pl with
		479.7																		lesser Qzt interbeds
480	479.7		Pl 85	Qzt 15		S	Gy/LtGy	Fol 80	482.2'		S 3	Qvnlt 1-2	A 2-3	0.5	Ds					479.7' - 492.3': Ankerite pb (minor Do
																				pb locally) phyllite with lesser Qzt
485																				
490		492.3																		
	492.3		QV 100			S	W				QV 3	D 1-2	M 1	0.5	Ds/Clt					492.3' - 496.6': Vuggy quartz veining
495																				zone with dolomite and muscovite
		496.6																		alterations
500	496.6		Qzt 70	Arg 30		Gf	DkGy/B	Fz	Gg 2-3		Sf 3	Gf 1-2	Qvnlt 2-3	1-2	Ds/Clt					496.6' - 537.0': Massive/blocky dark
																				grey quartzite interbedded with silicified
505																				black graphitic argillite, incompetent or

	GEOLOGY LOG		LITHOLOGY TYPES			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	A1	A2	A3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																				fragmental drill core with fault gouge
510																				locally
515																				496.6' - 544.8': a fault zone consists
																				of strongly broken core, small quartz
520																				vein/veinlets and fault gouge
525																				
530																				
		537.0																		
535	537.0		Arg 65	Qzt 35		Gf	B/DkGy				Sf 3	Gf2/A2	Qvnlt 2-3	1	Ds					537.0' - 557.0': Strongly silicified black
																				graphitic and ankerite porphyroblastic
540																				argillite with massive/blocky quartzite
								544.8'												interbeds locally, strongly fragmented
545								Fol 85	Cren 1											with fault gouge between 537.0' and
																				544.8'
550																				
555																				
560	EOH	557.0																		

Drill Hole No:	CM10-05	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	31	**Drill Started:**	February 17, 2010
UTM Grid Azimuth:	217.81	**N:**	5883294.863	**N:**	3362.12	NW Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	February 19, 2010
CGQM Azimuth:	175.91	**E:**	595456.487	**E:**	10709.54		**Core Start:**	30.0 feet	**Date Re-logged**	June 7 - 9, 2010
Hole Dip:	-59.94	**EL:**	1364.140	**EL:**	4450.12	**DRILLER:** Standard Drilling	**End of Hole:**	607.0 feet	**GeoRelog By:**	Jim Yin

SCALE	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
0	0.0																			0.0' - 30.0': Casing
		30.0																		
30	30.0	31.0	QC 100				Gy							0.5	Ds					30.0' - 31.0': Overburden
	31.0	33.2	Qzt 100			Cc	Gy	Ptg 2-3	Cren 1-2		Qvnlt 3	Sf 3	C 1-2	1.0	Clt					31.0' - 33.2': Strongly silicified Qzt,
35	33.2		Arg 65	Qzt 35		S/Gf/Cc	DkGy	Ptg 2-3	Cren 1-2		Sf2-3/Gf 1	Qvnlt 1-2	C 1/S 1	1-2	Clt					weakly calcareous
																				33.2'-95.9': Silicified Arg interfingered
40																				with Qzt, calcareous in Qzt bands,
																				Ptg & Cren folds
45																47.9'				
																Po 2	Clt			47.9'-48.3': Po clots in a quartz veinlet
50												53.0'				to 48.3'				
												Qvnlt 1								
55								58.3'												
								Fol 25	Ptg 1-2	Cren 1-2										Foliation here is the general trend &
60																				it changes locally due to Ptg and
																				Cren folds.
65																				
70																				
75																				
80																				
85																				
								88.0'												
90		95.9						Fol 40	Ptg 1-2	Cren 1-2										
	95.9		QV 100				W				QV 3	C 2-3		0.1	Ds					95.9' - 96.5': Yellowish white QV @
95		96.5																		app. 35 degrees TCA at the upper
	96.5		Arg 65	Qzt 35		S/Gf/Cc	Gy/DkGy	Ptg 2-3	Cren 1-2	Fol 40	Sf 2/Gf 1	Qvnlt 1	C 1/S1-2	1.0	Ds/Clt					contact & 90 degrees at the lower
100										97.0'										one, barren
										Fol 75										
105								102.9'												

SCALE	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
								Fol 65	Cren 1	Ptg 1										108.2' - 117.0': Strongly broken core
110								108.2'												without fault gouge
								Cren 2	Ptg 1											
115																				
								117.0'												
120								Fol 65												
		125.2														125.2'				
125	125.2		Qzt 95	Pl 5		S/Cc/Ch	LtGy				S 1	Qvnlt 2	Ch 1	1.0	Ds/Clt	Po 1-2	Clt			125.2' - 130.0': Yellowish & greenish
		130.0														to 130.0'				LtGy Qzt with minor Pl, weakly
130	130.0		Pl 65	Qzt 30	Ls 5	Ch/S/Cc	Gn				Ch 2	S 1-2/C 2	Qvnlt 1-2	1.0	Ds/Clt	130.0'				calcareous
								133.4'								Po 1	Clt			130.0'-136.0': Pale green Ch & S Pl >
135		136.0						Fol 70								to 145.5'				Qzt, limy locally
	136.0	140.2	Qzt 95	Pl 5		S/Cc/Ch	LtGy				S 1	Qvnlt 2	Ch 1	1.0	Ds/Clt					
140	140.2		Pl 55	Qzt 30	Ls 15	Ch/S/Cc	Gn				Ch 1-2	S 1-2/C 2	Qvnlt 1	1.0	Ds/Clt					
		145.5																		
145	145.5		Pl 45	Ls 35	Qzt 20	Ch/S/Cc	Gn				Ch 2-3	S 1/C 2-3	Qvnlt 1-2	1.0	Ds/Clt					
150											150.6'									150.6' - 164.2': Bright green fuchsite
											Ch 2-3/F 2									blebs
155																				
		161.5																		
160	161.5		Pl 55	Qzt 35	Ls 10	Ch/S/Cc	Gn				Ch 1-2/F 2	S 1-2/C 2	Qvnlt 1	1.0	Ds/Clt					
		164.2						164.0'												
165	164.2	168.6	Pl 65	Qzt 30	Ls 5	Cc	LtGy	Fol 65		164.2'	F1 (to 173.4')	Sf 3/C 2-3	Qvnlt 1	1.0	Ds/Clt					164.2' - 168.6': Reddish light grey
	168.6		Pl 65	Qzt 30	Ls 5	Cc/S/Ch	Gn/LtGy	to 180.9'			S 1/ Ch 1	Sf2-3/C2-3	Qvnlt 1	0.5	Ds					strongly silicified limy Pl > Qzt
170																				
		175.0																		
175	175.0	177.8	Pl 65	Qzt 30	Ls 5	S/Cc	Gy				S 3	C2-3	Qvnlt 1	0.5	Ds					175.0' - 177.8': Grey/dark grey limy Pl
	177.8	179.3	Q-CV 100				W/LtGy				QV 3	C 3		0.1	Ds					> Qzt with intensive fine calcite veinlets,
180	179.3	180.5	Pl 60	Qzt 40		S/Cc	Gy				S 2-3	F 1	Qvnlt 1	0.5	Ds	180.5'		180.5'		young generation of spilite
	180.5		Qzt 95	Pl 5		S/Cc	Gy/Br				S 1	F 1-2	C 1-2	1.0	Ds/Clt	Po 1	Clt	He 2	Ds/Clt	179.3'-180.5': Grey/dark grey Pl > Qzt,
185																to 195.4'		to 195.4'		young generation of spilite
																				180.9'-195.4': Broken brown Qzt >> Pl,
190																				well weathered and calcareous or
		195.4																		limy, a cave?
195	195.4		Ls 100				W/LtGy				C 2			0.5	Ds					195.4' - 197.0': Reddish white/LtGy
		197.0														197.0'				marble interbed
200	197.0		Qzt 90	Pl 5	Ls 5	S/Cc	Br/Gy				S 1	F 2-3	C 2	1.0	Ds/Clt	Po 1	Clt	197.0'		

SCALE	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																to 222.9'		He 2-3	Ds/Clt	
205																		to 215.5'		
210																				
		215.5						215.5'												
215	215.5		Qzt 95	Pl 5		S/Cc	Gy	Fol 70			S 1	F 2-3	C 1-2	1.0	Ds/Clt					215.5' - 222.9': Strongly calcareous
																				or limy
220		222.9																		
	222.9	224.7	Q-CV 100				W/LtGy				QV 3	C 3		0.1	Ds					222.9' - 224.7': Quartz (60%) - calcite
225	224.7		Qzt 95	Pl 5		S/Cc	Gy				S 1	F 2-3	C 1	1.0	Ds/Clt	224.7'				(40%) vein along foliation
		230.7														Po 1	Clt			
230	230.7		Pl 55	Qzt 35	Ls 10	Ch/Cc	Gn				Ch 3	CVnlts 2-3		1-2	Ds/Rpl	to 230.7'				230.7' - 305.7': Pale green spilite,
								235.1'												calcite veinlets occurs along Fol, up
235								Fol 60												to 7% Py Rpl, bleached zones locally
240																				
245																				246.2' - 250.5': Broken core
250																				
																253.0'				
255																Po 1	Clt			
																to 258.5'				125.2' - 507.0': A spilitic suite with meta-
260								261.1'												clastic rock interbeds locally, chlorite &
								Fol 70												calcite filling in vesicles locally, augite
265																				in pale brown colour is common in
																				the section of drill core
270																				
								273.7'												
275								Fol 60												
280																281.7'				
																Po 1	Ds/Clt			
285																to 291.6'				
290																				
295							297.9'													

SCALE	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
							LtGn													
300																				
		305.7																		
305	305.7		Qzt 90	Pl 5	Ls 5	Ch/Cc	Gn				Ch 2	C 3								305.7' - 313.5': Pale green Qzt with minor
																208.0'				Pl, limy or calcareous, well developed
310		313.5														Po 1-2	Ds/Clt			calcite veinlets
	313.5		Pl 45	Qzt 40	Ls 15	Ch/Cc	Gn	312.9'			Ch 2-3	C 2-3				to 319.8'				313.5' - 334.9': Pale green Pl interbedded
315								Fol 70						319.8'						with Qzt and Ls
								314.7'						2-4	Rpl					
320								Fol 60												
																				Foliation here is the general trend & it
325																				may change locally due to Cren, Ptg
																				and KB
330		334.9																		
	334.9		Pl 60	Qzt 30	Ls 10	Ch/Cc	Gn	Fol 40			Ch 2-3	C 2-3		1-2	Ds/Rpl					
335																				
340		344.4																		
	344.4		Pl 45	Qzt 40	Ls 15	Ch/Cc	Gn/LtGy				Ch 2	C 2-3		346.1'						344.4' - 346.1' @ 350.0' - 353.0': Pale
345														5.0	Rpl					grey bleached core, possibly silicified
350														350.0'						
														1-2	Ds/Rpl					
355																				
360		362.3																		
	362.3		Qzt 60	Pl 25	Ls 15	Ch/Cc	Gn				Ch 2	C 2-3		1-3	Ds/Rpl					
365																				
370																				
375																				
380																				
385																				
390																				
								395.0'												

SCALE	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
395								Fol 50												
400																				
405		408.6																		
	408.6		Pl 50	Qzt 40	Ls 10	Ch/Cc/S	Gn/LtGy	408.6'			Ch 2	C 2-3	S 1	1-3	Ds/Rpl					408.6' - 432.0': Mauve or yellowish LtGy
410								Fol 30												or Gy colored locally
415																				
								417.5'												
420								Fol 40												
								424.0'												
425								Fol 55												
430		432.0						432.0'												
	432.0		Pl 50	Qzt 40	Ls 10	S/Cc/Ch	LtGy/Gy	Fol 40			S 1-2	C 2-3	Ch 1							From 432.0' on, rock colour changes into
435														436.0'						yellowish light grey/grey, with pale
														4.0	Clt/Rpl					436.0' - 449.3': 3-5%, up to 10% locally
440																441.9'				pyrite blebs and/or replacement
		444.0						442.4'						444.0'		Po 1-2	Ds/Clt			
445	444.0		Qzt 85	Pl 10	Ls 5	S/Cc	LtGy/Gy	Fol 50			S 1	C 2-3		4.0	Clt/Rpl	to 442.7'				444.0' - 459.4': Gy Pl > Qzt interbeds
														449.3'		449.5'				locally
450														2-3	Clt/Rpl	Po 1-2	Ds/Clt			
																to 468.8'				
455		459.4																		
	459.4		Pl 85	Qzt 15		S	LtGy/Gy				Sf 3	C 1	S 1	2-3	Ds/Clt					459.4' - 497.5': Strongly silicified Pl > Qzt
460								462.0'												weakly calcareous and Do pb locally
								Fol 35												
465																				
																468.8'				
470																Po 2-3	Ds/Clt			
																to 477.5'				
475																				
																477.5'				
480																Po 1	Ds/Clt			
																to 507.0'				
485																				485.6' - 486.0': Broken core with minor
																				gouge
490																				

SCALE	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
495		497.5						497.5'				497.5'								
	497.5		Pl 65	Qzt 35		S	LtGy/Gy	Fol 70			Sf 3	Qvnlt 2-3	S 1	2-3	Ds/Clt					497.5' - 507.0': Strongly silicified Pl > Qzt
500																				weakly calcareous and Do pb locally
505		507.0																		
	507.0		QV 100			S	W				QV 3	M/S 1		507.0'						507.0' - 514.1': White quartz vein with
510														0.5	Ds/Clt					weak muscovite alteration locally at 90
		514.1						514.1'						510.0'						degrees @ the upper contact & 75 @
515	514.1		Qzt 95	Arg 5		Gf	LtGY/Gy	Fol 70			Sf 3	Qvnlt 3	Gf 1	1-2	Clt					the lower contact, coarse-grained
		516.6						517.3'						511.1'						pyrite locally
520	516.6		Qzt 85	Arg 15		Gf	DkGY/B	Ptg 1-2	Cren 2		Sf3/C2	Qvnlt 3	Gf 2	15	M					519.4' - 519.8': Black Gf fault gouge
							524.0'				524.0'		524.0'	512.5'						Calcareous locally
525							DkGy/Gy				Sf2-3/C2	525.5'	Gf 1-2	1-2	Ds/Clt					Colour & alteration changes at 524.0'
												Qvnlt 1-2								
530																				
535								535.6'												
								Fol 75	Cren 1-2											Foliation here is the general trend & it
540							541.7'		to 541.7'			541.7'	541.7'							may change locally due to Cren, Ptg
							Gy/DkGy					Qvnlt 3	Gf 1							and/or KB
545												546.2'		546.2'						
		549.8										Qvnlt 1		1.0	Ds/Clt					
550	549.8		Qzt 65	Arg 35		Gf/S	Gy/DkGy	Fol 75			Sf2-3/C2		Gf1/S0.5							
555		557.5																		
	557.5		Qzt 75	Arg 25		S/Cc/Gf	Gy	Fol 75			Sf2-3/C2	557.2'	S1/Gf 0.5	1-2	Ds/Clt					557.5' - 607.0': LtGy Qzt with DkGy Arg
560												Qvnlt 1-2				560.7'				interbeds
																Po 1	Clt			
565								566.0'								to 560.7'				
								Fol 80								565.2'				
570																Po 1-2	Clt			
																to 566.0'				
575							586.0'	577.0'												
							Gy/LtGy	Fol 70												
580																				
585								586.6'												
							589.2'	Fol 40												

SCALE	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
590							Gy	589.5'												
		595.7						Fol 60												
595	595.7		Qzt 95	Arg 5		S/Cc	Gy/LtGy				Sf 2-3/C 1-2	Qvnlt 1	S 1	1.0	Ds/Clt	595.0'				595.7' - 607.0': Weakly calcareous
		599.2						588.5'								Po 1-2	Clt			
600	599.2		Qzt 75	Arg 25		S/Cc/Gf	Gy	Fol 45	Cren 1-2		Sf2-3/C2	Qvnlt 1	S1/Gf 0.5	1.0	Ds/Clt	to 595.7'				
605																				
	EOH	607.0																		

| | | |

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	100.1		Qzt 55	Arg 45	(Cg 100)	Gf/Cc	DkGy	Cren1-2	Ptg 2-3		Sf 3	Gf 0.5		1-2	Ds/Clt					100.1' - 108.6': Strongly silicified Gy
100																				Qzt interfingered with B/DkGy Arg,
																				strongly calcareous in Qzt bands;
105		108.6						108.6'												meta-conglomerate ?
	108.6		Arg 80	Qzt 20		Gf/Cc	B/DkGy	Fol 70	Ptg 1		Sf 3	Gf 1		1.0	Ds/Clt					
110																				
115																				
								117.0'												
120								Fol 50												
125		129.9	Arg 60	Qzt 40		Gf/Cc	DkGy/B		Ptg 1-2		Sf 3	Gf 0.5		1-2	Ds/Clt					
	129.9																			
130																				
135								135.2'												
		141.0						Fol 60												141.0' - 185.0': Fine-grained and dense
140	141.0		Pl 95	Qzt 5		Ch/S	Gn	to 151.9'			Ch 2-3	Qvnlt 1	S 1/C 1	0.5	Ds	141.0'				spilite with pale brown augite locally,
																Po 1	Clt			chlorite & calcite filling in vesicles
145																153.1'				
150																				151.9' - 153.1': Pale green fault gouge
		153.1						153.1'												at about 70 degrees TCA @ the
155	153.1		Qzt 80	Pl 20		Cc/S/Ch	GnGy	Fol 70			Ch 1	S 1-2								upper contact
		156.4						154.0'												
160	156.4		Cg 100			Cc/Ch	Gy/DkGy	Fol 75			Sf 3	Ch 1	Qvnlt 1	1-2	Ds/Clt					156.4'-185.0': Strongly Sf conglomerate
						158.0'		158.0'				158.0'								with about 30-75% pebbles of various
165						Cc/Gf	DkGy	Fol 60				Gf 1								sizes and 25-70% Gf Arg matrix
								163.6'												
170								Fol 70												
175																				
180																				
		185.0																		
185	185.0		Arg 70	Qzt 30		Gf/Cc	B/DkGy	Fol 70	187.0'		Sf 3	Gf 1-2	Qvnlt 1	1-2	Ds/Clt					185.0' - 215.0': Strongly Sf Arg > Qzt,
									Cren 1											strongly calcareous or limy locally,
190									to 215.0'											relative proportion of Arg and Qzt

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
																				varies within the section
195																				
200																				
205																				
210																				
		215.0														141.0'				
215	215.0		Pl 85	Qzt 15		Ch/S	Gn	215.4'			Ch 2	S1-2/C1	Qvnlt 1	0.5	Ds	Po 1	Clt			215.0 '- 224.3': Pale green spilite with
								Fol 55								224.3'				clastic DkGy argillite bands locally,
220		224.3						217.0'												elongated Po clots along foliation
	224.3		Arg 65	Qzt 35		Gf/Cc	B/DkGy	Fol 60			224.9'	Gf 1-2	Qvnlt 1	1-2	Ds/Clt					224.3' - 286.7': Short conglomerate
225								226.6'			Sf 3									interbeds locally, relative proportion of
								Fol 70												Arg & Qzt varies within the section
230																				
235								236.0'												
								Fol 60												
240																				
245																				
250																				
								254.0'												
255								Fol 70												
								259.3'												
260								Fol 80												
								262.5'												
265								Fol 75												
								269.2'												
270								Fol 80												
275																				
280		286.7																		
	286.7		Arg 80	Qzt 20		Gf/Cc	DkGy/B				Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds					
285											286.7'									

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
		291.3									Sf 2									
290	291.3		Arg 70	Qzt 30		Gf/Cc	B/DkGy					Gf 1-2	Qvnlt 1	1-2	Ds/Clt					291.3' - 311.1': Short conglomerate
								292.5'			291.4'									interbeds locally, relative proportion of
295								Fol 65			Sf 3									Arg & Qzt varies within the section
								297.9'												
300								Fol 70												
								301.0'												
305								Fol 75												
		311.1						to 310.2'												
310	311.1		Qzt 60	Arg 40		Cc/Gf	DkGy		310.2'		Sf 3	Gf 1	Qvnlt 1	1.0	Ds/Clt					311.1' - 312.7': Qzt interfingered with
		312.7						312.5'	Ptg 2											black Gf Arg
315	312.7	319.4	Arg 60	Qzt 40		Gf/Cc	B/DkGy	Fol 70	to 312.5'		Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt					
	319.4		Qzt 90	Arg 10		Cc/Gf	DkGy	to 327.9'			Sf 3	Gf 1	Qvnlt 1	0.5	Ds					
320		321.4																		
	321.4		Arg 60	Qzt 40		Gf/Cc	B/DkGy				Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt					
325								327.9'												326.4' - 327.1': Broken core with minor
								Cren 1-2	Ptg 1											Gf gouge
330								331.9'												
		335.8						Fol 85												
335	335.8		Arg 70	Qzt 30		Gf/Cc	DkGy/B													
																				339.1' - 339.5': Fault gouge
340								340.2'												
								Fol 80												
345						346.5'					346.5'			346.5'						
						Gf/Ch/S	Gy/DkGy	348.0'			Sf2/Ch1	Gf 1/S 1	Qvnlt 1	1-2	Ds/Clt					346.5' - 348.8': Pale greenish/yellowish
350		353.4				348.8'		Fol 85	Ptg 1		348.8'									spilite with clastic rock bands
	353.4		Arg 55	Qzt 45		Gf/Cc	DkGy/B		to 352.1'		Sf 3	Gf 1-2	Qvnlt 1	1-2	Ds/Clt					
355		357.7																		
	357.7	359.3	Qzt 90	Arg 10		Cc/Gf/Ch/S	Gy	359.4'			S1/Ch1	Gf 0.5	Qvnlt 1	0.5	Ds					357.7' - 359.3': Gy Qzt with minor
360	359.3		Arg 65	Qzt 35		Gf/Cc	B/DkGy	Fol 80			Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt					DkGy/B Arg bands locally
365																				
370		373.5																		
	373.5		Qzt 60	Arg 40		Cc/Gf	DkGy/Gy	373.1'			Sf 3	Gf1-2/C1-2	Qvnlt 1-2	1.0	Ds/Clt					
375								Fol 60												
		379.7						397.7'	377.4'											378.8' - 379.6': Broken core with gouge
380	379.7		Qzt 90	Arg 10		Cc/Gf/S	Gy	Fol 85	Cren 1-2		S1	Gf 0.5	Qvnlt 1	1.0	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	OTHER	STYLE	
									379.8'											
385		388.1																		
	388.1		Qzt 80	Arg 20		Cc/Gf	Gy/DkGy	388.5'			Sf 3	Gf1	Qvnlt 1	1.0	Ds/Clt					379.7' - 388.1': Strongly calcareous
390		390.8						Cren 2	Ptg 2											Qzt >> Arg, yellowish grey mainly
	390.8		Arg 55	Qzt 45		Cc/Gf	DkGy/Gy	390.2'			Sf 3	Gf1/C1	Qvnlt 1	1-2	Ds/Clt					
395		399.0						Fol 60												
	399.0		Pl 80	Qzt 15	Ls 5	Ch/S/Do pb	LtGn	392.0'			Ch 1-2	S 1-2	D 2/C2	0.5	Ds	399.2'				399.0' - 439.0': Pale/light green/greenish
400								Fol 80								Po 1	Clt			grey spilite, limy or strongly calcareous
																401.7'				
405																405.0'				
								409.0'								Po 1	Clt			
410								Fol 75								405.8'				
								413.8'												
415								Fol 80												
420																				
		427.0																		423.6' - 425.3': Broken core with fault
425	427.0		Pl 60	Qzt 35	Ls 5	Ch/Do pb	Gn	426.7'			Ch 3	D 3	C 2							gouge between 425.0'-425.3'
								Fol 70												
430																				
	EOH	439.0																		

Drill Hole No:	CM10-07	UTM NAD83 (msl elev)		CGQM Mine Grid (ft)		PROJECT		No of Boxes:	25	Drill Started:	February 24, 2010
UTM Grid Azimuth:	181.4325	N:	5883295.81	N:	3365.12	Northwest Cow Mt.		Core Size:	NQ	Drill Completed:	?
CGQM Azimuth:	139.5265	E:	595456.80	E:	10708.22			Core Start:	20.0 feet	Date Relogged:	June 12 - 13, 2010
Hole Dip:	-45.4100	EL:	1363.87	EL:	4449.23	DRILLER:	Standard Drilling & Engineering	End of Hole:	507.0 feet	GeoRelog 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	OTHER	STYLE	
0	0.0																			0.0' - 20.0: Casing
		20.0																		
20	20.0		Arg 65	Qzt 35		S/Gf/Cc	DkGy	Cren 1-2	Ptg 1		Sf2-3 / C1	Gf 1/S1	Qvnlt 1	1 - 2	Clt					Proportion of Arg & Qzt varies
																26.4'				locally
25								26.2'								Po 1	Clt			
		32.0						Fol 75	Cren 1							39.0'				
30	32.0	34.0	Qzt 90	Arg 10		Gf	Gy/LtGy	29.8'			Sf 3	Gf 1	C 2	1.0	Ds/Clt					
	34.0	37.5	Arg 65	Qzt 35		S/Gf/Cc	DkGy	Fol 50	Cren 1		Sf2-3 / C1	Gf 1/S1	Qvnlt 1	1 - 2	Clt					32.0' - 34.0' & 37.5' - 40.6': Qz
35	37.5		Qzt 90	Arg 10		Gf	Gy/LtGy	32.0'			Sf 3	Gf 1	C 2	1.0	Ds/Clt					veining zone with calcite
		40.6						Fol 70	Cren 1											alteration
40	40.6		Arg 65	Qzt 35		S/Gf/Cc	DkGy	40.6'			Sf2-3 / C1	Gf 1/S1	Qvnlt 1	1 - 2	Clt					
								Fol 27	Cren 1-2	Ptg 1-2										Foliation here is the general
45																				trend and it changes locally
																				due to Cren and Ptg folds
50																				
								54.0'												Proportion of Arg & Qzt varies
55								Fol 3	Cren 1-2	Ptg 1-2										locally
60																				
65																				
70																				
75																				
								77.1'												
80								Fol 60	Cren 1-2	Ptg 1										
		87.6																		
85	87.6		Arg 65	Qzt 35		S/Gf	Gy/DkGy	86.5'			S 2-3	Gf 1 / C 1	Qvnlt 1	1.0	Ds/Clt					87.6' - 96.6': Mainly grey Arg >
								Fol 85	Cren 1-2	Ptg 1										Qzt, weakly calcareous locally
90																				
95		96.6														95.7'				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	96.6		Arg 60	Qzt 40		Gf/Cc	DkGy	97.0'			Sf 3 / C1	Gf 1-2	Qvnlt 1	1.0	Ds/Clt	Po 1	Clt			
100								Fol 80	Cren 1-2	Ptg 1						95.9'				
																				110.2' - 113.8': A fault consists
105																				of broken core, fault gouge &
								106.0'												QV between 113.0' - 113.4'
110		113.0						Cren 2-3	Ptg 1-2											
	113.0	113.4	Q-CV 100				W	110.2'			QV 3	C 3		0.1	Ds					113.0' - 113.4': Barren reddish
115	113.4	113.8	Arg 65	Qzt 35		Gf/Cc	DkGy/B	F			Sf 3 / C1	Gf 1-2	Qvnlt 1	1.0	Ds/Clt	113.8'				white quartz - calcite vein at 55
	113.8	119.8	Qzt 90	Pl 10		S/Cc/Ch	LtGy	Fol 77	Cren 1		S 1-2	Ch1/C2	Qvnlt 2	0.5	Ds	Po 1	Clt			degrees TCA @ the upper
120	119.8		Pl 75	Qzt 20	Ls 5	Cc/Ch	Gn				Ch 2-3	Q-Cvnlt 1-2		1.0	Ds/Clt	119.8'				contact & at app. right angle
																				at the lower contact
125		128.3																		116.7' - 119.7': Broken core
	128.3		Q-CV 100				W				QV 3	C 3		0.1	Ds					with minor gouge locally
130		131.0																		126.3'-126.8': Reddish W barren
	131.0	134.0	Pl 65	Qzt 20	Ls 5	Cc/Ch	Gn	133.2'			Ch 2-3	Q-Cvnlt 3		1.0	Ds/Clt	132.5'				Q-C vein along Fol at both
135	134.0		Qzt 90	Pl 5	Ls 5	S/Cc/Ch	LtGy	Fol 80			Ch1/S1	Q-Cvnlt 3	137.6'	1.0	Ds/Clt	Po 1-2	Clt			contacts
		142.7											F 1-2			142.7'				128.3'-131.0': Reddish W barren
140	142.7		Q-CV 100				W				QV 3	C 3	141.7'	0.1	Ds	145.3'				Q-C vein along Fol at the upper
																Po 1-2	Clt			contact & at 30 degrees TCA
145		147.5														146.2'				at the lower contact
	147.5	151.0	Qzt 90	Pl 5	Ls 5	S/Cc/Ch	LtGy	Fol 60			Ch1/S1	Q-Cvnlt 3	F 1	1.0	Ds/Clt	147.5'				139.0' - 139.3': White barren
150	151.0		Pl 55	Qzt 40	Ls 5	Cc/Ch	Gn	Fol 60			Ch 2-3	Q-Cvnlt 2-3		2 - 3	Ds/Rpl	Po 1-2	Clt			Q-C vein along foliation
														154.0'		151.0'				142.7'-147.5': White barren Q-C
155		159.2												1 - 2	Ds/Rpl					vein with host rock inclusion
	159.2		Qzt 90	Pl 5	Ls 5	S/Cc	LtGy	Fol 65			S1	Q-Cvnlt 12	F 1-2	1.0	Ds/Clt	159.2'				between 145.3'-146.2' @ 70
160																Po 1-2	Clt			TCA @ the upper contact &
		164.7											164.8'			165.3'				at 45 TCA @ the lower one
165	164.7		Pl 70	Qzt 25	Ls 5	Cc/Ch	Gn	Fol 60			Ch 2-3	Q-Cvnlt 2-3	F 2-3	1 - 2	Ds/Rpl					Q-CV occurs respectively at
													to 171.4'							164.0' - 164.7' & 171.4' - 172.0'
170																				along foliation
								173.2'												
175								Fol 70												
180						184.3'					184.3'					184.3'				
		187.3				Cc/S	LtGy				S 2	Q-Cvnlt 1-2				Po 1	Clt			
185	187.3		Q-CV 100			S	W				QV 3	C 3	S/M 1	0.5	Ds/Clt	187.3'				187.3' - 198.5': Barren white
																				vuggy Q-C vein with green mica
190																				and host rock inclusions 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	OTHER	STYLE	
																				along foliation at both contacts
195		198.5																		
	198.5		Qzt 95	Pl 5		S/Cc/Ch	LtGy	Fol 80			Ch 1/ S1-2	Q-Cvnlt 1	F 2	1.0	Ds/Clt	198.5'				
200																Po 1	Clt			
		205.6														215.1'				
205	205.6		Pl 60	Qzt 35	Ls 5	Cc/Ch	Gn	Fol 80			Ch 2-3	Q-Cvnlt 2-3	F 1-2	1 - 2	Ds/Rpl					
210																				
	214.5	215.1	Q-CV 100								QV 3	C 3		0.1	Ds					214.5' - 215.1': Barren white
215	215.1		Pl 60	Qzt 35	Ls 5	Cc/Ch	Gn	Fol 80			Ch 2-3	Q-Cvnlt 2-3		1 - 2	Ds/Rpl					Q-C vein @ 65 degrees TCA
																				(sub-parallel foliation) at both
220																				contacts
								224.0'								231.6'				
225								Fol 75								Po 1	Clt			
																234.1'				
230																				
								232.0'												
235		239.2						Fol 70												237.1' - 238.2': Light yellow
	239.2		Pl 70	Qzt 25	Ls 5	Cc/Ch	Gn				Ch 3	Q-Cvnlt 2		1.0	Ds/Clt	239.2'				Q-C vein at 15 degrees TCA
240																Po 1	Clt			at the upper contact, broken
																249.4'				core
245																				244.0' - 250.8': Broken core
250																				
								253.0'												
255								Fol 65												
																257.0'				
260																Po 1	Clt			
												263.0'				259.7'				
265												Q-Cvnlt 1-2								
270								271.9'												
								Fol 75						274.0'						
275														1 - 2	Ds/Rpl					
280																				
285		286.5												286.5'						

FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	286.5		Pl 60	Qzt 35	Ls 5	Cc/Ch	Gn	Fol 60			Ch 2-3	Q-Cvnlt 2		1.0	Ds/Clt					286.5' - 300.7': Light green limy
290																				Pl > Qzt, possibly a meta-
																				conglomerate bed with 65%
295																				matrix and 35% pebbles of
		300.7						294.5'												various sizes, most of which
300	300.7		Pl 70	Qzt 25	Ls 5	Cc/Ch	Gn	Fol 70			Ch 3	Q-Cvnlt 2-3		1 - 2	Ds/Rpl					were elongated along foliation
								302.0'								304.4'				
305								Fol 80								Po 1-2	Clt			
		310.7														304.9'				
310	310.7		Pl 60	Qzt 35	Ls 5	Cc/Ch	Gn				Ch 2-3	Q-Cvnlt 2		1.0	Ds/Clt					310.7' - 340.2': Light green limy
																				Pl > Qzt, possibly a meta-
315																				conglomerate bed with 65%
								316.5'												matrix and 35% pebbles of
320								Fol 70												various sizes, most of which
																				were elongated along foliation
325								326.0'												
								Fol 55												
330																				
335																				
		340.2																		
340	340.2		Pl 70	Qzt 25	Ls 5	Cc/Ch	Gn	Fol 55			Ch 3	Q-Cvnlt 1-2		1 - 2	Ds/Rpl					340.2' - 341.2': Broken core
345		346.0												346.0'						
	346.0		Qzt 80	Pl 20		S/Cc/Ch	LtGn/Mv	348.0'			Ch 1-2/S 1-2	Q-Cvnlt 2-3	Sf 2-3	5 - 7	Rpl					346.0' -376.0': LtGn/mauve/Gy/Y
350								Fol 50												coloured Qzt > Pl, limy locally
																				proportion of Qzt & Pl varies
355								354.0'												locally
								Fol 60												348.0'-376.6': Up to 15% pyrite
360																				replacement locally
365																				
370							374.8'				374.8'									
						S/Cc	Y/LtGy				S 1-2	Q-Cvnlt 1-2	Sf 2-3			374.0'				374.0' - 389.2': 1-2% elongated
375							376.0'									Po 1-2	Clt			Po along foliation
							LtGy/Y							376.6'		389.2'				
380														1 - 2	Ds/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	OTHER	STYLE	
		386.9																		
385	386.9		Pl 70	Qzt 30		S	LtGy/Y				Sf 3	S 2	Qvnlt 1							
																389.2'				
390																Po 3-5	Clt			
																402.4'				
395								397.0'												
		401.6						Fol 35						397.0'						398.6' - 399.0': Pale grey fault
400	401.6		Qzt 75	Pl 25		S	LtGy/Gy	399.0'			S 1	Qvnlt 2	Sf 2-3	5 -7	Rpl					gouge
								Fol 75						402.4'		402.4'				401.6' - 426.1': LtGy/Gy Qzt >
405														1 - 2	Ds/Rpl	Po 1-2	Clt			Pl, locally DkGy Arg bands
																426.1'				
410																				113.8' - 426.1': A spilitic suite
																				with clastic rock interbeds
415																				locally, blistered &/or pocked,
																				chlorite and calcite filling in
420																				vesicles, augite is common in
																				the section
425		426.1						426.1'												
	426.1		Arg 80	Qzt 20		Gf/Cc	DkGy/B	Fz	Cren 2-3	Ptg 2-3	Sf 3	Gf 1-2	Qvnlt 2-3	1.0	Ds/Clt					426.1'-435.9': Strongly silicified
430																				DkGy/B Gf Arg with lesser Qzt,
		435.9									435.9'									DkGy/B Gf Arg with lesser Qzt,
435	435.9	436.8	QV 100				W				QV 3			1.0	Ds/Clt					calcareous & LtGy/Gy Qzt
	436.8	438.5	Arg 80	Qzt 20		Gf/Cc	DkGy/B				Sf 3	Gf 1-2	Qvnlt 2-3	1.0	Ds/Clt					bands locally
440	438.5	439.4	QV 100				W				QV 3			1.0	Ds/Clt					429.0' - 446.5': A fault zone
	439.4	443.3	Arg 80	Qzt 20		Gf/Cc	DkGy/B				Sf 3	Gf 1-2	Qvnlt 2-3	1.0	Ds/Clt					consists of strongly broken core
445	443.3		QV 100				W	446.5'			QV 3			1.0	Ds/Clt					including Qvnlts, QV between
		446.2						Fol 70	Cren 1-2											435.9'-436.8', 438.5'-439.4' and
450	446.2		Qzt 95	Pl 5		S	LtGy				S 1	Qvnlt 3	Sf 2-3	1.0	Ds/Clt					443.3'-446.2', and fault gouge
																				between 444.7'-445.1'
455																				446.2' - 471.7': LtGy Qzt >> Pl,
																				broken, calcareous locally
460																				
465																				
470		471.7						471.7'												
	471.7		Qzt 80	Arg 20		Gf/Cc/S	Gy/DkGy	Fol 55	Cren 2		Gf 1-2/S 1	Qvnlt 3	Sf 2-3	1.0	Ds/Clt					471.7' - 507.0': Gy Qzt with
475																				DkGy/B Gf Arg bands, 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	OTHER	STYLE	
																				strong Qvnlt occurs along Fol.
480																				Do pb locally
																				Foliation here is the general
485																				trend & it changes due to Cren
																				folds locally
490																				
495																				
500																				
505																				
	EOH	507.0																		
510																				

Drill Hole No:	CM10-08	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	34	**Drill Started:**	March 2, 2010 ?
UTM Grid Azimuth:	176.7272	**N:**	5883372.17	**N:**	3135.83	NW Cow Mt.		**Core Size:**	NQ	**Drill Completed:**	March 4, 2010
CGQM Azimuth:	134.8212	**E:**	595267.08	**E:**	10077.64			**Core Start:**	10.0 feet	**Date Re-logged**	June 14-16, 2010
Hole Dip:	-45.6400	**EL:**	1272.09	**EL:**	4148.13	**DRILLER:**	Standard	**End of Hole:**	664.0 feet	**GeoRe-log 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	OTHER	STYLE	
0	0.0	10.0																		0.0' - 10.0': Casing
	10.0	10.4	QC 100																	10.0'-10.4': Overburden of various colors
10	10.4		Pl 60	Qzt 35	Ls 5	Ch/Cc/S	Gn/LtGn	Fol 70			Ch 2-3	S 1	Q-Cvnlt 1-2	1.0	Ds	10.4'				10.4'-36.0': Light green to green Pl with
																Po 1	Clt			lesser Qzt interbeds, limy, fuchsite
15																to 40.4'				alteration locally
20																				Elongated Po along foliation
25								25.0'												
								Fol 60												
30																				
		36.0																		
35	36.0		Pl 60	Qzt 40		Ch/Cc/S	LtGn/LtGy				Ch 1-2	S 1-2	Q-Cvnlt 1-2	1.0	Ds					36.0' - 52.7': Limy locally
40																40.4'				
																Po 2-3	Clt			10.4' - 84.0': Dense blistered &/or pocked
45																to 43.4'				spilite with chlorite & calcite filling in
																43.4'				vesicles, augite is common in the
50		52.7						51.0'				51.8'				Po 1	Clt			section
	52.7		Pl 60	Qzt 35	Ls 5	Ch/Cc/S	Gn/LtGn	Fol 70			Ch 2-3/S 1	F 1	Q-Cvnlt 1-2	1.0	Ds	to 65.9'				
55																				
								59.0'												
60								Fol 77												
		65.5																		
65	65.5	68.3	Pl 60	Qzt 40		Ch/Cc/S	LtGn/LtGy				Ch 1-2	S 1-2	Q-Cvnlt 1-2	1.0	Ds	65.9'				
	68.3	70.4	Qzt 90	Pl 5		Cc/S/Ch	LtGy/LtGn				Sf 2-3	S1/Ch1	F 1-2	1.0	Ds	Po 2-3	Clt			68.3' - 70.4': LtGy/greenish grey Sf Qzt
70	70.4		Qzt 55	Pl 45		Ch/Cc/S	LtGn/LtGy				Ch 1/S1	F 1-2	Q-Cvnlt 1-2	1.0	Ds	to 69.1'				>> Pl, strongly calcareous
																69.1'				70.4' - 84.0': LtGy/pale Gy Qzt with
75								76.7'								Po 1	Clt			greenish grey Pl interbeds
								Fol 70								to 72.8'				
80		84.0														72.8'				
	84.0		Qzt 75	Arg 25		S	Gy/DkGy	Fol 70	Ptg 2	Cren 1-2	S 1-2	Qvnlt 2-3		1 - 2	Ds/Clt	Po 2-3	Clt			84.0' - 104.5': LtGy/Gy Qzt with DkGy/Gy
85																to 82.8'				Arg interbeds, calcareous 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	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																82.8'				up to 3-4% Py replacement locally
90																Po 1	Clt			
								95.3'								to 93.6'				92.5' - 94.0': Broken core with fault gouge
95								Ptg 2	Cren 1-2											locally
100		104.5																		
	104.5		Qzt 90	Arg 10		S	Gy/LtGy				S 1			1.0	Ds					104.0' - 110.7': Broken core
105																				
								109.4'												
110		114.4						Fol 80	Cren 1											
	114.4		Qzt 75	Arg 25		S/Cc/Gf	LtGy / DkGy				S 1-2	Qvnlt 1	Gf 1	1 - 2	Ds/Clt					114.0' - 115.7': Broken core
115																				114.4' - 145.9': LtGy Qzt interbedded with
																				DkGy Arg bands
120																				
																123.4'				Foliation here is the general trend and it
125										125.9'						Po 1	Clt			changes locally due to Cren &/Ptg
								129.2'		Ptg 1						to 155.1'				folds
130								Fol 70	Cren 1	to 148.3'										
135												136.0'								
								138.8'				Qvnlt 2-3								
140								Fol 80	Cren 1											
		145.9																		
145	145.9		Qzt 90	Arg 10		S/Cc	Gy/LtGy				S 1	Qvnlt 2-3		1.0	Ds					145.9' - 175.3': Calcareous LtGy Qzt with
								147.5'												minor Gy/DkGy Arg bands locally
150								Fol 70												
								154.5'												
155								Fol 60												156.5' - 156.8': Broken core
160																				
165																				
170		175.3														171.4'				
	175.3		Pl 80	Qzt 20		S	Gy				S 3			1.0	Ds	Po 1	Clt			175.3' - 177.0': Grey Pl with lesser Qzt &
175		177.0						178.9'								to 178.0'				minor DkGy Arg bands locally
	177.0		Arg 60	Qzt 40		Gf	DkGy/Gy	Cren 2	Ptg 1		Sf 2-3	Gf 1	Qvnlt 2-3	1 - 2	Ds/Clt					
180		184.5																		
	184.5		Qzt 90	Arg 10		S/Gf	Gy	Fol 65			Sf 2-3	S 1 / Gf 0.5	Qvnlt 2-3	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	OTHER	STYLE	
185		188.0																		186.6' - 193.1': Broken core with minor
	188.0		Arg 55	Qzt 45		Gf	DkGy/Gy	Fol 60	Ptg 1-2	Cren 1	Sf 2-3	Gf 1	Qvnlt 2	1 - 2	Ds/Clt					gouge locally
190																				
								193.0'												
195		197.7						Fol 60	Cren 1											
	197.7		Gwk 100			S	Gy				S 1			0.5	Ds					197.7' - 203.2': Yellowish grey Meta
200		203.2																		greywacke
	203.2		Qzt 90	Pl 10		S/Cc	LtGy/Gy	Fol 65			S 1	Qvnlt 1-2	C 1	1.0	Ds					204.0' - 209.4': Broken core
205																				
210																211.0'				
																Po 0.5 - 1	Clt			
215																264.7'				
								217.4'												
220								Fol 70												
225																				
													230.4'							227.3' - 227.9': Broken white QV possibly
230													C1 / F 1-2							along foliation @ both contacts
													232.0'							
235							237.0'	235.2'					C 1							Colour changes into yellowish grey
		240.5					YGy	Fol 50												at 237.0'
240	240.5		Qzt 85	Pl 15	(Cg 100)	Ch/Cc/S	GnGy/Gy				Ch 1 / S 1	Qvnlt 1-2	C 1	1.0	Ds					241.0' - 244.0': Broken core
								242.5'												240.5' - 248.7': Greenish grey Qzt with
245								Fol 65												minor Pl, a conglomerate bed with
																				85% quartz pebbles & 15% matrix? All
250																				pebbles are elongated along foliation
255		258.7						255.2'												
	258.7		Qzt 80	Pl 20		S/Cc	Gy/DkGy	Fol 70			S 1-2	Qvnlt 1-2		1 - 2	Ds/Clt					
260		264.7																		
	264.7		Qzt 95	Pl 5		S/Cc	LtGy/Gy				S 1	Qvnlt 1-2	C 1	1.0	Ds					
265								265.7'												
								Fol 50				267.5'				268.1'				
270								271.1'				Qvnlt 3				Po 0.5 - 1	Clt			
								Fol 80				to 288.2'				269.2'				
275																274.7'				
																Po 0.5 - 1	Clt			White barren quartz veins occur at

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
280																283.7'				279.6' - 280.0', 280.6' - 281.5', and
																				281.8'-282.2' along foliation
285		288.2																		284.3' - 288.2': Quartz veining zone
	288.2		Qzt 90	Pl 10		Cc/S	YGy/Gy	Fol 80			S 1			1 - 2	Ds/Clt					288.2' - 293.4': Broken yellowish grey/Gy
290		293.4																		Qzt >> Pl, strongly calcareous
	293.4		QV 100				W				QV 3	D2 / C1-2		0.1	Ds					293.4' - 295.0': White barren QV with
295		295.0											296.0'							dolomite and calcite alterations along
	295.0		Qzt 90	Pl 10		S	LtGy/Gy	Fol 75	Cren 1-2		S 1	Qvnlt 2-3	F 1-2	1.0	Ds					foliation at both contacts
300													to 304.0'							299.2' - 307.8': Strongly broken core with
																				fault gouge between 304.0' - 304.3'
305																				312.5' - 313.0': Strongly broken core with
																				minor gouge
310		312.1																		314.0' - 320.8': Broken core with
	312.1		Qzt 65	Pl 35		S	LtGy/Gy	Fol 70	Cren 1		Sf 2-3	S 1	Qvnlt 2-3	1.0	Ds					minor gouge locally
315																				
		320.8																		
320	320.8		Qzt 60	Pl 40		Ch/Cc/S	Gn	Fol 75			Ch 2-3/S 1	Qvnlt 2	C 1-2	1.0	Ds					320.8' - 328.5': Pale green Qzt with lesser
								323.6'												Pl, calcareous locally
325		328.5						Fol 55												
	328.5		Qzt 90	Pl 10		S/Cc/Ch	Gy/GnGy	Fol 70	Ptg 1-2	Cren 1	S 1 / Ch 1	Qvnlt 3	C 2-3	1.0	Ds	327.8'				328.5' - 338.3': Gy/LtGy/greenish grey Qzt
330																Po 0.5 - 1	Clt			with minor Pl, calcareous locally
								331.8'								334.7'				
335								Fol 60	Ptg 1-2	Cren 1				336.3'		344.0'				336.3' - 340.8': Up to 5% Py Vnlt locally
		338.3						338.3'						2-3	Ds/Vnlt	Po 0.5 - 1	Clt			
340	338.3		Qzt 70	Pl 25	Ls 5	Ch/Cc	Gn	Fol 65			Ch 2-3	Q-Cvnlt 3		340.8'		344.4'				
														1.0	Ds					295.0'' - 392.0': Dense blistered &/or pocl
345									345.4'											spilite with chlorite & calcite filling in
								349.5'	Ptg 2-3											vesicles, augite is common in the
350								Fol 70	to 364.0'											section, clastic rock inerbeds locally
																354.6'				
355																Po 1	Clt			
																354.6'				
360																				
365		369.5																		
	369.5		Qzt 90	Pl 10		S/Cc/Ch	Gy/GnGy	Fol 70			Ch 2/S1	Qvnlt 2-3	C 1	1.0	Ds					369.5' - 378.1': Gy/greenish grey/Gn Qzt
370																				with minor Pl
						374.0'					374.0'									
375		378.1				Ch/Cc	Gn				Ch 3	Q-Cvnlt2-3								

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	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	378.1		Qzt 85	Pl 15		S/Cc/Ch	GnGy/Gy				S 1/Ch1	Qvnlt 2-3	C 1-2	1.0	Ds					378.1' - 392.0': Greenish grey/Gy Qzt with
380								380.1'												lesser Pl bands locally
								Fol 75								382.6'				
385																Po 1	Clt			Foliation here is the general trend and it
																401.4'				may change locally
390		392.0					392.0'					392.0'								
	392.0		Qzt 90	Pl 10		S/Cc	Gy/LtGy				S 1	Qvnlt 2-3	C 1	1.0	Ds					392.0' - 477.8': Grey/LtGy Qzt with minor
395																				Pl bands locally, strongly or weakly
																				calcareous locally
400																				
405																				
410								412.0'												
								Fol 60												
415																				
420												421.5'				421.4'				
												Qvnlt 1-2				Po 0.5	Clt			
425																470.0'				
430																				
								434.0'												
435								Fol 75												
440																				
445																				
450																				
455																				
								457.7'												457.7' - 502.8': Blocky / massive Qzt,
460								Cren 1 - 2												foliation is not clear
465																				
												468.3'								
470												Qvnlt 2-3								

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	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
												469.4'								473.5' - 474.2': Broken core
475		477.8										Qvnlt 1-2								
	477.8		Qzt 95	Pl 5		S/Cc	LtGy/Gy				S 1	Qvnlt 1-2	C 1	1.0	Ds					
480																				
485																487.2'				
																Po 0.5	Clt			
490																525.7'				
												494.5'								
495												Qvnlt 2-3								
500																				
								502.8'				504.5'								
505								Fol 70	Cren 1			Qvnlt 1-2								Foliation here is the general trend and
																				it may change locally due to Cren
510																				folds
515																				
520																				
		525.7						525.7'								525.7'				
525	525.7		Qzt 90	Pl 10		S	Gy/LtGy	Cren 1 - 2			S 1	Qvnlt 2	C 1	1.0	Ds	Po 1	Clt			
																547.2'				
530								530.0'												
								Fol 70												
535								534.0'												
								Fol 80												
540		542.5																		
	542.5		Qzt 75	Arg 25		S	Gy/DkGy				S 1-2	Qvnlt 2-3	C 1 -2	1.0	Ds					542.5' - 558.7': Grey Qzt with DkGy thin
545								548.7'												bedded Arg interbeds, calcareous
								F												locally
550								549.9'												548.7' - 549.9': Broken core and fault
								Fol 70												gouge
555		558.7						552.2'												552.2' - 554.0': Broken core and fault
	558.7		Qzt 90	Pl 10		S	Gy/LtGy	F			S 1	Qvnlt 2	C 1	1.0	Ds	559.8'				gouge
560								554.0'								Po 1	Clt			
								Fol 70								561.8'				
565								562.7'												

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
								Fol 80								565.4'				
570								569.3'								Po 1	Clt			
								Fol 50	Cren 1							566.7'				
575		579.8						573.5'												
	579.8		Qzt 85	Arg 15		S	Gy/DkGy	Fol 70			S 1-2	Qvnlt 1	C 1	1.0	Ds					579.8' - 590.3': Gy Qzt with thin bedded
580																				DkGy Arg interbeds locally, weakly
								584.6'												calcareous locally
585								Fol 70	Ptg 2											
		590.3						587.4'												
590	590.3		Qzt 90	Pl 10		S	Gy/LtGy	Fol 80	Ptg 2		S 1	Qvnlt 2	C 1	1.0	Ds					590.3' - 618.6': LtGy/Gy Qzt with minor
																				DkGy Arg bands locally, weakly
595								587.4'												calcareous locally
								Fol 75												
600																				
								601.1'												
605								Fol 80												
610																				
								614.0''												614.0' - 622.7': Fault zone consists of
615		618.6						Fz												broken core between 614.0'-618.1' &
	618.6		QV 100				W				QV 3			0.1	Ds					621.6 '- 622.7, QV between 618.6' -
620		621.6																		621.6' & gouge between 618.1'-618.6'.
	621.6		Qzt 75	Arg 25		S	Gy/DkGy	622.7'			S 1-2	Qvnlt 1-2	C 1	1.0	Ds					618.6' - 621.6': White barren QV @
625								Fol 55	Cren 1-2											app. 70 degrees at both contacts
		631.7						628.5'												
630	631.7		Qzt 85	Pl 15		S	Gy/LtGy	Fol 60	Cren 1-2		S 1	Qvnlt 2	C 1	1.0	Ds					630.5' - 631.3': Broken core with
																				fault gouge locally
635								625.2'												
								Fol 30	Cren 1-2											
640																				
								642.0'												642.4' - 650.8': Strongly broken core
645								Fol 50	Cren 1-2			646.1'								with QV between 646.0' - 646.6'
												Qvnlt 2-3								
650																				
								650.8'												
655								Fol 60	Cren 1-2											
660																				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
665	EOH	664.0																		

Drill Hole No:	CM10-09	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	41	**Drill Started:**	March 5, 2010
UTM Grid Azimuth:	182.7842	**N:**	5883497.05	**N:**	3465.80	NW Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	March 11, 2010
CGQM Azimuth	140.8782	**E:**	595278.50	**E:**	9831.88		**Core Start:**	20.0 feet	**Date Re-logged:**	June 17 - 20, 2010
Hole Dip:	-45.6800	**EL:**	1260.11	**EL:**	4108.80	**DRILLER:** Standard Drilling	**End of Hole:**	804.0 feet	**GeoRelog 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	OTHER	STYLE	
0	0.0																			0.0' - 20.0': Casing
		20.0																		
20	20.0		Arg 60	Qzt 40		Gf/Cc	DkGy/B	Fol 75	Ptg 1		Sf 2-3	Gf 1-2	C 1	1	Ds/Clt					20.0' - 107.7': Silicified meta-turbidite,
																				calcareous in Qzt bands mainly
25																				proportion of Arg and Qzt varies
		31.9																		
30	31.9		Qzt 55	Arg 45		Gf/Cc	DkGy/B				Sf 2-3	Gf 1-2	C 1	1	Ds/Clt	30.7'				
								33.6'								Po 1	Clt			
35								Fol 75	Ptg 2-3	Cren 1-2						31.2'				Foliation here is the general trend &
																39.4'				and it changes locally due to Cren
40								41.6'								Po 1	Clt			& Ptg folds
		45.5						Fol 85	Ptg 1	Cren 1						39.6'				
45	45.5		Arg 75	Qzt 25		S/Gf/Cc	DkGy	45.8'			Qvnlt 2	Gf 1/S 1-2	C 1-2	1	Ds/Clt					
								Fol 60	Ptg 1-2	Cren 1-2										
50																				
								54.0'												
55		56.2						Fol 70	Ptg 2	Cren 1-2										
	56.2		Qzt 55	Arg 45		Gf/Cc	DkGy/B				Sf 2-3	Gf 1-2	C 1	1	Ds/Clt					
60								62.6'												
								Fol 0	Ptg 2-3	Cren 2-3										
65								64.0'								66.8'				
								Fol 65								Po 1	Clt			
70																67.3'				
75		78.7														71.0'				
	78.7		Arg 60	Qzt 40		Gf/Cc	DkGy/B	Fol 60			Sf 3	Gf 1-2	C 1	1	Ds/Clt	Po 1	Clt			
80																72.6'				
85																				
90																				
95						98.7'		96.3'			98.7'									98.7' - 99.1': Greenish grey/grey limy

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
						Cc/Ch/S	GnGy / Gy	Fol 70			Ch 1	S 1	C 1			98.7'				Qzt >> Pl interbed
100						99.1'					99.1'					Po 1	Clt			
						Gf/Cc	DkGy/B				Sf 3	Gf 1-2	C 1			99.1'				
105		107.7																		
	107.7		Qzt 90	Pl 10		Cc/S/Ch	GnGy / Gy				Ch 1	S 1	C 1	0.5	Ds	108.6'				107.7' - 124.0': Greenish grey/grey Qzt
110																Po 1-2	Clt			with minor Pl interbeds, strongly
																119.2'				calcareous or limy very weak
115								116.1'												fuchsite alteration locally
								Fol 50												
120		124.0																		
	124.0		Qzt 55	Arg 45		Gf/Cc	DkGy/B	Ptg 2-3	Cren 2	Fol 85	Sf 3	Gf 1-2	C 1-2	1.0	Clt					123.6' - 124.7': Broken core
125								126.3'												
								Fol 45	Cren 2	Ptg 1										
130								131.8'												
								Fol 85												
135		138.5														139.0'				
	138.5		Qzt 70	Ls 15	Pl 15	S/Cc/Ch	GnGy / Gy	Fol 85			Ch 2	C 2	S 1	1.0	Clt	Po 1	Clt			
140																140.8'				
						145.7'	145.7'				145.7'									
145						Cc/Ch	Gn				Ch 2-3	C 2-3				145.1'				138.5' - 161.3': Greenish grey/Gn/Gy
																Po 1	Clt			limy Qzt with minor Ls & Pl
150																145.3'				
155																				
		161.3														157.5'				
160	161.3		Pl 55	Qzt 35	Ls 10	Ch/Cc	Gn	Fol 85			Ch 3	C 2-3		1 - 2	Ds/Rpl	Po 1-2	Clt			161.3'-173.1': Green Pl with lesser Qzt
																161.3'				and minor Pl, up to 3% fine-grained Py
165								166.3'												replacement locally
								Fol 80												
170		173.1						to 173.1'												
	173.1		Qzt 75	Ls 20	Pl 5	Cc/Ch	Gn				Ch 2-3	C 2-3		1 - 2	Ds/Rpl					173.1' - 181.6': Gn massive/blocky Qzt
175																		176.7'		with minor Ls & Pl, Fol is not clear
		181.6																Mt pb	1 - 2	176.7' - 179.5': 1 - 2% magnetite
180	181.6		Pl 60	Qzt 30	Ls 10	Ch/Cc	Gn	Fol 75			Ch 3	C 2-3		1 - 2	Ds/Rpl			179.5'		porphyroblasts
		187.3																		
185	187.3		Qzt 75	Ls 20	Pl 5	Cc/Ch	Gn				Ch 2-3	C 2		1 - 2	Ds/Rpl	189.0'				
																Po 2	Clt			Up to 3% fg pyrite replacement locally
190																194.0'				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
195																				
200																				
								202.6'												
205								Fol 60												
								208.5'						209.5'						
210								Fol 65						0.5	Ds					
		215.9																		
215	215.9		Spilite 100			Ch/Cc	Gn	Fol 70			Ch 2-3	C 1-2		1 - 2	Ds/Clt					215.9' - 224.8': Fine-grained dense
																				spilite with host rock inclusions
220		224.8														220.4'				along foliation, limy or strongly
	224.8		Qzt 70	Ls 20	Pl 10	Cc/Ch	Gn	Fol 75			Ch 3	C 2	Ag 2-3	1 - 2	Ds/Clt	Po 1	Clt			calcareous, augite crystals locally
225																221.8'				young generation of spilite?
230																				138.5' - 552.5': This section is a spilitic
								234.0'												suite or spilite-keratophyre formation
235								Fol 80												with clastic rock inclusions/interbeds
																				& meta-tuff bands locally, up to 10%
240		246.1																		pale brown augite locally
	246.1		Spilite 100			Ch/Cc	Gn				Ch 2-3	C 1-2		1 - 2	Ds/Clt					246.1'-246.7', 248.0'-248.8' & 252.5'-
245		246.7														248.6'				253.7': Young generation of spilite
	246.7	248.0	Qzt 70	Ls 20	Pl 10	Cc/Ch	Gn				Ch 3	C 2		1 - 2	Ds/Clt	Po 1	Clt			along foliation
250	248.0	248.8	Spilite 100			Ch/Cc	Gn				Ch 2-3	C 1-2		1 - 2	Ds/Clt	257.6'				
	248.8	252.5	Qzt 70	Ls 20	Pl 10	Cc/Ch	Gn				Ch 3	C 2		1 - 2	Ds/Clt					
255	252.5	253.7	Spilite 100			Ch/Cc	Gn	256.7'			Ch 2-3	C 1-2		1 - 2	Ds/Clt					
	253.7	257.6	Qzt 80	Ls 15	Pl 10	Cc/Ch	GyGn/Gy	Fol 70			Ch 1-2	C 1-2		1 - 2	Ds/Clt					
260	257.6	259.3	CV 100				W	to 257.6'			CV 3	F 1		0.1	Ds					257.6' - 259.3': Cg calcite vein with minor
	259.3		Qzt 85	Ls 10	Pl 5	Cc/Ch	Gy/GyGn	Fol 70			Ch 1	C 1		1.0	Ds/Clt	259.3'				bright green fuchsite locally along
265																Po 1-2	Clt			foliation
																274.4'				
270		274.9						271.5'												
	274.9		Qzt 75	Ls 20	Pl 5	Cc/Ch	Gn	Fol 80			Ch 2-3	C 2		1.0	Ds/Clt					
275																				
							279.8'	277.8'			279.8'		279.8'							
280							GyGn	Fol 85			Ch 1		F 1							GyGn = grayish green
													to 286.6'			283.3'				
285		288.2					286.6'				286.6'					Po 1-2	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	OTHER	STYLE	
	288.2	290.1	Pl 45	Qzt 35	Ls 20	Cc/Ch	Gn				Ch 2-3	C 1				313.0'				289.6' - 290.1': Limy fine grained & dense
290	290.1		Qzt 95	Pl 5		Cc/Ch	GnGy/Gy				C 1-2	Ch 1		1.0	Ds/Clt					young generation of spilite
		295.3						294.4'												along foliation
295	295.3		Pl 45	Qzt 35	Ls 20	Cc/Ch	Gn	Fol 70			Ch 2-3	C 1-2		1 - 2	Ds/Clt					290.1': App. 1" wide fine-grained Py Rpl
		299.6																		
300	299.6		Qzt 95	Pl 5		Cc/Ch	Gy/GnGy				C 1-2	Ch 1		1.0	Ds/Clt					GnGy = greenish grey
								303.4'												
305								Fol 80												
310																				
								312.5'								313.0'				
315								Fol 70								Po 1	Clt			
																337.1'				319.2' - 319.4' and 330.5' - 331.3': Young
320																				generation of Gn spilite interbeds
																				sub-parallel foliation
325																				
330																				
335		337.0																		
	337.0		Pl 45	Qzt 35	Ls 20	Cc/Ch	Gn	Fol 70			Ch 2-3	C 2-3		1 - 2	Ds/Clt					
340																				
																343.5'				
345																Po 1	Clt			
																352.4'				
350		355.5																		
	355.5		Qzt 95	Pl 5		Cc/Ch	Gy/GnGy				C 1-2	Ch 1		1.0	Ds/Clt					Foliation here is the general trend and
355		359.5														356.5'				it may change locally
	359.5		Pl 45	Qzt 35	Ls 20	Cc/Ch	Gn				Ch 2-3	C 2-3		1 - 2	Ds/Clt	Po 1	Clt			
360		363.2														357.5'				
	363.2		Qzt 95	Pl 5		Cc/Ch	Gy/GnGy	Fol 70			C 2	Ch 1		1.0	Ds/Clt					
365																				
																368.1'				
370																Po 1	Clt			
		377.0														376.5'				
375	377.0		Pl 45	Qzt 35	Ls 20	Cc/Ch	Gn				Ch 2-3	C 1-2		1 - 2	Ds/Clt					
																				378.5' - 378.9', 380.7' - 381.2' & 382.0' -
380		383.6																		383.0': Gy/GnGy Qzt (95) >> Pl (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	OTHER	STYLE	
	383.6		Qzt 95	Pl 5		Cc/Ch	Gy/GnGy	Fol 70			C 2-3	Ch 1		1.0	Ds/Clt	384.1'				interbeds
385																Po 1	Clt			
		390.4														393.0'				
390	390.4		Pl 45	Qzt 40	Ls 15	Cc/Ch	Gn				Ch 2-3	C 1-2	392.3'	1 - 2	Ds/Clt					
		393.5											Ag 2-3							
395	393.5	398.3	Qzt 70	Ls 20	Pl 10	Cc/Ch	Gn				Ch 2-3	C 2	to 411.9'	1 - 2	Ds/Clt	396.4'				
	398.3	400.3	Spilite 100			Ch/Cc	Gn				Ch 2-3	C 1		1.0	Ds/Clt	Po 1	Clt			398.3' - 400.3' and 409.6' - 414.4': Young
400	400.3		Qzt 70	Ls 20	Pl 10	Cc/Ch	Gn				Ch 2-3	C 2		1 - 2	Ds/Clt	400.5'				generation of Gn spilite sub-parallel
																				foliation
405		409.6																		
	409.6		Spilite 100			Ch/Cc	Gn				Ch 2-3	C 2		1.0	Ds/Clt	409.6'				
410		414.4											411.9'			Po 1	Clt			
	414.4		Qzt 75	Ls 15	Pl 10	Cc/Ch	Gn				Ch 2-3	C 2	Ag 3	1 - 2	Ds/Clt	411.0'				
415													413.7'			412.8'				
													Ag 2-3			Po 1	Clt			
420													to 428.6'			414.6'				
								424.0'												
425		429.0						Fol 80												
	429.0		Spilite 100			Ch/Cc	Gn				Ch 2-3	C 1	428.6'	1.0	Ds/Clt					Augite crystals are common between
430													Ag 3							392.3' - 446.6'
		436.7											to 435.5'			434.0'				
435	436.7		Qzt 90	Pl 5	Ls 5	Cc/Ch	Gn				Ch 2-3	C 2	435.65'	1 - 2	Ds/Clt	Po 1-2	Clt			
													Ag 1-2			444.0'				
440													to 446.6'							
		446.6																		
445	446.6		Pl 90	Ls 10		Ch/Cc	Gn				Ch 3	C 2		1.0	Ds/Clt					
		448.4						448.4'					448.4'							
450	448.4		Qzt 90	Pl 5	Ls 5	Cc/Ch	Gn	Fol 75			Ch 2-3	C 3	Ag 1-2	1 - 2	Clt/Vnlt					450.8'-451.3', 457.8'-458.8' & 460'-460.4':
													to 489.3'							Young generation of spilite interbeds
455																				parallel or sub-parallel foliation
								457.8'								459.6'				
460								Fol 70								Po 1-2	Clt			
																469.8'				
465																				
470		474.0										470.5'								
	474.0		Spilite 100			Ch/Cc	Gn				Ch 2-3	C 1-2								
475		478.7						475.0'												

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	478.7		Qzt 75	Ls 15	Pl 10	Cc/Ch	Gn	Fol 45			Ch 2-3	C 2		478.7'						
480												481.8'		1.0	Ds/Clt					
								483.3'				C 2-3								
485								Fol 60												
													489.3'							
490													Ag 1							
								492.7'					to 502.6'							
495								Fol 70												
500								500.7'												
								Fol 50					502.6'			502.6'				
505													Ag 1-2			Po 1	Clt			
													to 526.8'			503.1'				Irregular quartz - calcite veinlet occurs
510								510.1'												at 506.3'
								Fol 65												
515																				
																517.5'				518.7' - 519.9': Weak fuchsite alteration
520																Po 1-2	Clt			
						526.8'					526.8'					517.6'				
525						Cc/S	Gy	Fol 75			S 1	C 2-3								
		530.8																		
530	530.8		Qzt 90	Pl 10		Cc/S	Gy				S 1	C 1	F 1-2	1.0	Ds/Clt					530.8' - 552.5': Pale grey Qzt >> Pl,
						to 552.5'							to 542.4'							strongly calcareous
535																				
540																				
								543.0'												
545								Fol 55	Cren 1-2											
								to 552.5'								547.4'				
550		552.5						552.5'								Po 1-2	Clt			
	552.5		QV 100				W	Fz			QV 3			0.1	Ds	552.2'				552.5' - 555.8': White barren quartz vein
555		555.8						to 561.9'												along foliation @ both contacts
	555.8		Qzt 70	Arg 30		Gf/S	DkGy/B	Fol 65	Cren 1-2		Qvnlt 2-3	S1/C1	Gf 1	1 - 2	Ds/Clt					555.8' - 561.9': Strongly broken core with
560																				gouge locally
		567.3																		552.5' - 561.9': Fault zone consists of
565	567.3		Qzt 70	Arg 30		Cc/Gf	Gy/LtGy	Fol 60	Cren 1-2		Sf 3	Gf 0.5/C 2	Qvnlt 3	1 - 2	Ds/Clt					QV, strongly broken core & gouge
																				locally, weakly calcareous locally
570		574.7																		

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	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
	574.7		Qzt 55	Arg 45		Gf/Cc	DkGy/B	Cren 2	Ptg 1-2		Sf 3	Gf 2-3	Qvnlt 2	1 - 2	Ds/Clt					574.0' - 586.4': Strongly Sf Qzt > Arg with
575																				broken core & minor gouge between
																				574.0' - 581.5'.
580																				
		586.4						585.0'												
585	586.4		Qzt 80	Arg 20		S/Cc	Gy	Fol 65			S 1	C 2/Qvnlt 2	A 1-2	1.0	Ds/Clt					Calcareous locally
								587.0'												
590		594.0						Fol 80												
	594.0		Qzt 95	Pl 5		S/Cc	Gy/LtGy				S 1	Qvnlt 3	C 1-2	1.0	Ds/Clt					Calcareous locally
595																				
								598.5'												
600								Cren 2	Ptg 1-2											
605																				
610		614.5						614.5'												
	614.5		Qzt 80	Arg 20		S/Cc	DkGy	Fol 70	Cren 1		S 1	Qvnlt 3	C 1-2	1 - 2	Ds/Clt					Calcareous locally
615																				614.5' - 623.6': Blocky Qzt with Arg
																				interbeds
620		623.6																		
	623.6		Qzt 70	Pl 30		S/Ch	Gy / GnGy	624.5'			S 1 / Ch 1	Qvnlt 1	C 1	1.0	Ds/Clt					617.6' - 619.5': Broken core with minor
625								Fz												gouge locally
																				Weakly calcareous locally
630																				623.6' - 695.1': Pale brown or dark grey
																				augite locally, possibly spilite
635								636.6'												
							640.2'	Cren 1-2	Fol 70		640.2'	640.5'								624.5' - 636.6': Broken core and fault
640							GnGy				S 1 / Ch 1-	Qvnlt 2-3	C 1-2							gouge at about 17 degrees TCA @
																641.7'				both contacts
645																Po 1	Clt			645.4' - 646.4': Broken core with minor
												647.0'				689.3'				gouge locally
650											S 1 / Ch 1-	Qvnlt 1	C 1							
						653.5'					653.5'									
655						Cc/Ch/S	YGy				S 1 / Ch 1	Qvnlt 1	C 1-2							
						660.0'		659.6'			660.0'					689.3'				660.0' - 689.2': Strongly calcareous with
660						Cc/Ch	Gn	Fol 80			Ch 1-2	C 2-3	QCvnlt 1-2			Po 2-3	Clt			well developed calcite-quartz veinlets
																694.6'				
665		689.3														694.6'				623.6'-766.2': Spilitic suite with clastic

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
	689.3		Qzt 70	Ls 15	Pl 15	Cc/Ch/S	GnGy / Gy				Ch 1-2	S 1	C 2-3	1.0	Ds/Clt	Po 1-2	Clt			rock inclusions/interbeds & meta-tuff locally
670																702.7'				
675																				
680								680.5'												
								Fol 75												
685																				
690		695.1																		
	695.1		Arg 85	Qzt 15		Cc	DkGy/B				Sf 3	C 2-3		1.0	Ds/Clt					
695																				
		700.1																		
700	700.1		Pl 50	Qzt 35	Ls 15	Cc/Ch	Gn	700.0'			Ch 2-3	C 2-3	Ag 1-2	1 - 2	Ds/Clt					Pale brown augite crystals in the section
								Fol 80								702.7'				
705																Po 1	Clt			
																761.7'				
710																				
								714.8'												
715								Fol 75												
720																				
								724.2'												
725								Fol 70												
		730.5																		
730	730.5		Qzt 75	Pl 15	Ls 10	Cc/Ch	Gn				Ch 2-3	C 2-3	Ag 2	1 - 2	Ds/Clt					Pale brown augite crystals in the section
735																				
740																				
745																				
750																				
755								756.0'												
								Fol 85												
760																				

		FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
	SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
			766.2																		
	765	766.2		Arg 80	Qzt 20		Cc/Gf	DkGy/B	F			Sf3/C1	Gf 1-2	Qvnlt 2	1.0	Ds/Clt					766.2' - 771.9': Strongly broken core with
																					gouge locally
	770		771.9						771.9'												
#		771.9		Qzt 90	Pl 10		S/Ch	Gy/LtGy	Fol 75	Cren 1-2		Qvnlt 3	S1/Ch1	C 2	1.0	Ds/Clt	771.9'				Also greenish grey locally. Quartz veining
	775																Po 1	Clt			zone, weakly calcareous
																	795.2'				
	780		783.5																		
		783.5		Qzt 85	Arg 15		S/Gf	Gy/DkGy	Fol 75	Cren 2		Qvnlt 3	S1/Gf 1	C 1-2	1.0	Ds/Clt					Also light grey locally in quartz veining
	785																				zone, weakly calcareous in Qzt bands
																					787.5' - 796.0': Broken core with minor
	790																				gouge locally
	795																				
	800								802.0'												801.6' - 802.3': Broken core with minor
									Fol 85												gouge locally
	805	EOH	804.0																		

Drill Hole No:	CM10-10	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	20.0	**Drill Started:**	March 11, 2010
UTM Grid Azimuth:		**N:**	3468.72	NW Cow Mountain Drill	**Core Size:**	NQ	**Drill Completed:**	March 12, 2010
CGQM Azimuth	137.8562	**E:**	9829.67		**Core Start:**	20.0'	**Date Logged:**	November 7, 2010
Hole Dip:	-71.43	**EL:**	4108.77	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	396.0'	**GeoRelog 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' - 20.0': Casing
		20.0																
20	20.0		Arg 65	Qzt 35		Gf/Cc	DkGy	Fol 70	Cren 2	Ptg 1-2	Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			20.0'- 53.5': Strongly silicified dark grey graphitic
																		argillite with calcareous quartzite interbeds
25								27.4'										
								Fol 10	Cren 2	Ptg 1-2								
30																		
35								36.0'										
								Fol 20	Cren 1-2									
40																		
45								46.4'										
								Fol 20	Cren 1-2	Ptg 2								
50		53.5																
	53.5		Arg 80	Qzt 20		Gf	DkGy/B	Fol 25	Cren 2	Ptg 2-3	Sf 3	Gf 2	C 1-2	1.0	Ds/Clt			53.5' - 94.7': Strongly silicified dark grey/black graphitic
55																		argillite with minor quartzite interbeds locally
60																		
65																		
								69.5'										
70								Fol 50	Cren 2	Ptg 1-2								
75								79.2'										
								Fol 35	Cren 1									
80								81.6'										
								Fol 70	Cren 1									
85								88.2'										
								Fol 35	Cren 2									
90		94.7						91.2'										
	94.7		Arg 70	Qzt 30		Gf/Cc	DkGy	Fol 75	Cren 1		Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			94.7'- 137.5': Strongly silicified dark grey graphitic
95								96.1'										argillite with calcareous 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
								Fol 60	Cren 1									97.2' - 97.4': Fault gouge @ 90 degrees at the upper
100								102.1'										contact and along foliation at the lower contact
								Fol 50	Cren 1	Ptg1								102.0' - 102.1': Fault gouge @ 75 degrees at the upper
105								106.0'										contact and @ 60 degrees at the lower contact
								Fol 30	Cren 1	Ptg1								
110								112.8'										
								Fol 60	Cren 1	Ptg1								
115																		
120																		
125																		
130																		
		137.5																
135	137.5		Qzt 95	Pl 5		S/Cc					S 1-2	C 2		1.0	Ds/Clt			137.5' - 143.1': Blocky/massive pale yellowish grey Qzt
								140.7'										>> Pl, highly calcareous or limy with calcite veinlets,
140		143.1						Fol 40	Cren 1									spilite sill/dyke? Ptygmatic folded DkGy Gf Arg >
	143.1		Qzt 55	Arg 45		Gf/Cc	DkGy	Cren 2	Ptg 1		Sf 3	Gf 1	D 2	1.0	Ds/Clt			Qzt interbed between 139.7'-140.8'
145		148.0																143.1' - 148.0': Calcareous grey/light grey quartzite
	148.0		Arg 70	Qzt 30		Gf/Cc	DkGy/B	Fol 60	Cren 1		Sf 3	Gf 1-2	D 1-2	1.0	Ds/Clt			interbedded with strongly silicified dark grey
150																		graphitic argillite
155																		
		160.5														160.5'		
160	160.5		Qzt 90	Pl 10		Ch/Cc/S	GnGy	Fol 40			Ch1/S1	C 2-3	F 1	1.0	Ds/Clt	Po 1-2	Clt	160.5' - 396.0': Calcareous/limy pale green-green
						164.4'					164.4'					164.4'		quartzite with lesser phyllite, moderate to strong calcite
165						Ch/Cc	Gn				Ch 2-3	C 2-3				Po 0.5	Clt	alteration -- a spilitic suite with chlorite and calcite
																299.5'		filling in vesicles locally, augite in pale brown colour
170								170'										can be seen locally. Pillow structure exists locally,
								Fol 55										weak pyrrhotite alteration, blocky/massive, and
175																		foliation is not clear.
180																		
185																		
190																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			Qzt 90	Pl 10		Ch/Cc	Gn				Ch 2-3	C 2-3		1.0	Ds/Clt			
195																		
200																		
205																		
210																		
215																		
220																		
225																		
230																		
235																		
240																		
								244.8'										
245								Fol 60										
								248.0'										
250								Fol 75					250.8'					250.8' - 277.0': Moderate to strong pale brown augite (At) al
													At 2-3					alteration
255													277.0'					
260																		
265																		
270																		
275																		
													277.0'					
280													At 1					
								282.5'					316.2'					
285								Fol 65										

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			Qzt 90	Pl 10		Ch/Cc	Gn				Ch 2-3	C 2-3		1.0	Ds/Clt			
290																		
295																		
								299.0'								299.5'		
300								Fol 70								Po 1-2	Clt	
																320.6'		
305																		
310																		
315													316.2'					
													At 1-2					
320								320.6'					381.7'			320.6'		
								Fol 60								Po 1	Clt	
325																361.1'		
330																		
335																		
340																		
345																		
350																		
355																		
360																		361.1'-362.8': White barren calcite (65%) - quartz (35%)
																362.8'		vein along foliation at both contacts
365																Po 0.5	Clt	
																396.0'		
370																		
375							377.2'					377.2'						
							GyGn				Ch 1-2	C 2-3	At 1-2					
380												381.7'						

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			Qzt 90	Pl 10		Ch/Cc	GyGn	Fol 60			Ch 1-2	C 2-3	F 2	1.0	Ds/Clt			
385											382.7'							
											Ch 1-2	C 2-3	At 1-2					
390											396.0'							
395																		
	EOH:	396.0																End of hole: 396.0'

Drill Hole No:	CM10-11	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	30.0	**Drill Started:**	March 13, 2010
UTM Grid Azimuth:		**N:**	4512.22	NW Cow Mountain Drill	**Core Size:**	NQ	**Drill Completed:**	March 15, 2010
CGQM Azimuth	133.7429	**E:**	9279.65		**Core Start:**	20.0'	**Date Relogged:**	November 8-9, 2010
Hole Dip:	-46.86	**EL:**	3946.98	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	576.0'	**GeoRelog 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' - 20.0': Casing
		20.0																
20	20.0		QC 100				Br/B							1.0	Ds/Clt			20.0' - 26.0': Overburden of brownish quartzite and
																		black/dark grey argillite floats
25		26.0																
	26.0		Arg 95	Qzt 5		Gf	B	Fol 85	Cren 1		Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			26.0' - 196.0': Strongly silicified black/dark grey argillite
30																		with trace quartzite locally, incompetent core between
																		26.0 and 66.5 feet
35																		
40																		
45																		
50																		
55																		
60																		
65																		67.0' - 70.0': Quartzite bands increases
								70.0'						67.0'				
70								Fol 80	Cren 1					1-2	Ds/Clt			
								72.9'										
75								Fol 65	Cren 1									
																		78.5' - 80.0': Fragmental drill core
80								80.0'										
								Fol 70	Cren 1									
85																		
90																		
														94.0'				

	FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
95			Arg 95	Qzt 5		Gf	B	Fol 85	Cren 1		Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			Coarse grained pyrite cubes
								100.0'					100.0'					
100								F					Qvnlt 2					100.0' - 106.8': Strongly broken core with minor gouge
105								106.8'										
								Fol 70	Cren 1				106.8'					
110													Qvnlt 1					
115																		115.5' - 117.0': Grey quartzite interbed
120																		
125								125.7'										
								Fol 60	Cren 1									
130																		***Note:*** Foliation here is the general trend and it changes
																		locally due to crenulation and ptygmatic folds as well
135																		as kink bands
140																		
								143.0'										
145								Fol 70	Cren 1									
150																		
																		154.0' - 156.8': Fragmental core
155																		
160																		
165																		
170																		
175																		
180																		
								184.3'										183.5' - 188.5': Fragmental core
185								Fol 60	Cren 2	Ptg 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																		
		196.0						196.0'										
195	196.0		QV 100				W	F			QV 3			0.1	Ds			196.0' - 196.8': Fragmented white barren quartz vein
		196.8						197.4'										along foliation at both contacts
200	196.8		Arg 90	Qzt 10		Gf	B	Fol 60	Cren 2	Ptg 2	Sf 3	Gf 1-2	Qvnlt 1-2	1.0	Ds/Clt			
																		196.8' - 197.4': Gougey fragmental core
205																		
																		196.0' - 197.4': Fault consists of fragmented white
210																		quartz vein and gougey fragmented drill core
215								216.0'										206.0' - 207.8': Fragmental core including a small
								Cren 2-3	Ptg 2									white quartz vein along foliation
220																		
																		215.4' - 216.0': Gougey fragmental core
225																		
230																		
235																		
240																		
								246.0'										
245								Fol 70	Cren 1	Ptg 1								
250																		
255																		
								259.1'										
260								Fol 60	Cren 1	Ptg 1								
265																		
270																		
275																		
280								281.4'										281.4' - 336.0': Strongly fragmented core with gouge
								Fz										mainly between 281.4 and 303.6 feet, fault 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
285			Arg 90	Qzt 10		Gf	B	Fol 60	Cren 2	Ptg 2	Sf 3	Gf 1-2	Qvnlt 1-2	1.0	Ds/Clt			
290																		
295																		
300																		
													303.6'					
305													Qvnlt 1					
310																		
315																		
320																		
325																		
330																		
335																		
									336.0'									
340								Fol 80	Cren 1	Ptg 1								
345																		
350																		
355									356.0'									
								Fol 85	Cren 1	Ptg 1								
360		364.8																
	364.8		Arg 75	Qzt 25		Gf	DkGy/B				Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			364.8' - 371.2': Strongly silicified graphitic argillite
365																		with grey/light grey quartzite interbeds locally
370		371.2																
	371.2		Arg 90	Qzt 10		Gf	B				Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			
375																		

	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								381.0'										
								Fol 80	Cren 1	Ptg 1								
385																		
								386.5'										
390		391.7						Fol 60	Ptg 1-2	Cren 1								
	391.7		Arg 85	Qzt 15		Gf	B	390.5'			Sf 3	Gf 1-2	Qvnlt 1-2	1.0	Ds/Clt			391.7' - 409.0': Strongly silicified graphitic argillite
395								Fol 75	Cren 1-2	Ptg 1-2								with grey/light grey quartzite interbeds locally
								398.5'										
400								Fol 85	Cren 1-2	Ptg 1-2								
405		409.0																
	409.0		Arg 65	Qzt 35		Gf	DkGy/B				Sf 3	Gf 1-2	Qvnlt 1-2	1-2	Clt			409.0' - 433.0': Strongly silicified graphitic argillite
410								410.3'										with grey/light grey quartzite interbeds locally
								Fol 75	Cren 1-2	Ptg 1								
415									417.6'				417.6'					
								Fol 75	Cren 1-2	Ptg 2			Qvnlt 2-3					
420																		
425								426.0'					425.0'					426.2' - 426.4': Fault gouge @ 60 degrees (along
								Cren 2-3	Ptg 2				Qvnlt 1-2					foliation) at both contacts
430		433.0																
	433.0		Arg 80	Qzt 20		Gf	B				Sf 3	Gf 2-3	Qvnlt 1-2	1.0	Ds/Clt			
435								435.0'										435.0' - 445.5': Gougey fragmental core
								F										
440																		
445		445.5						445.5'										
	445.5		Arg 70	Qzt 30		Gf	DkGy/B	Cren 2-3	Ptg 2		Sf 3	Gf 1-2	Qvnlt 2	1-2	Clt			
450		453.1						451.5'										451.5' - 473.6': Fault zone consists of broken core,
	453.1		QV 100				W	Fz			QV 3	D 1		30.0	M			fault gouge and quartz veins
455		456.6																453.1' - 456.6': White quartz vein with up to 70%
	456.6		Arg 70	Qzt 30		Gf	DkGy/B				Sf 3	Gf 2	Qvnlt 2	1-2	Clt			massive coarse grained pyrite and argillite inclusions
460																		at 75 degrees TCA (along foliation) at the upper contact
																		& at 90 degrees TCA (along foliation) at the lower
465																		contact
		471.7																
470	471.7		QV 100				W				QV 3	D 1		2.0	Vnlt			471.7' - 473.6': White quartz vein with up to 3%
		473.6						473.6'										pyrite blebs at 75 degrees TCA @ the upper 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
475	473.6		Arg 65	Qzt 35		Gf	DkGy/B	Cren 2-3	Ptg 2-3		Sf 3	Gf 1-2	Qvnlt 3	1-2	Clt			& at irregular contact at the lower contact
480								481.0'										481.0'-496.0': Fault zone consists of gougey fragmented
								Fz										core & QV with 2% Py blebs @ app. 80 degrees TCA
485																		(along foliation) at both contacts between 481.7'-482.6',
																		& broken white QVs with trace pyrite disseminations
490		493.4																respectively between 487.5'-488.2', 489.1'-489.6',
	493.4		Qzt 85	Pl 15		Ch/S	Gn				Ch 2	S 1	Qvnlt 1-2	1.0	Ds			and 490.6'-492.0'
495		497.3																493.4' - 497.3': Pale greenish Qzt with lesser Pl
	497.3		Pl 85	Qzt 15		Ch	Gn	496.0'			Ch 3	Qvnlt 1		1.0	Ds			497.3' - 500.7': Greenish chlorite Pl with lesser Qzt
500		500.7						Cren 2	Ptg 2									499.3' - 500.7': Gougey fragmented core
	500.7		Qzt 85	Pl 15		Ch/S	Gn	500.7'			Ch 2	S 1	Qvnlt 1-2	1.0	Ds	502.3'		
505								Fol 65	Cren 1-2							Po 1	Clt	502.3' - 576.0': Elongated pyrrhotite blebs along foliation
																529.0'		
510																		
515																		
520																		
525																		
								529.1'								529.0'		
530								Fol 70	Cren 1-2							Po 1-2	Clt	
																576.0'		
535																		
540																		
545																		545.6' - 556.6': Broken core
550		552.4																
	552.4		Qzt 90	Pl 10		S	Gy				S 1	Qvnlt 1	D 1	1.0	Ds			
555								557.7'										
								Fol 50	Cren 2									
560																		
565																		
		568.4						568.4'										

	FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	570	568.4		Qzt 80	Pl 20		Ch/S	Gn	Fol 70	Cren 1-2		Ch2/S1	Qvnlt 1	D 1	1.0	Ds			
			574.2																
	575	574.2		Pl 75	Qzt 25		Ch	Gn				Ch 3	Qvnlt 1	D 1	1.0	Ds			
		EOH:	576.0																End of hole: 576.0 feet

Drill Hole No:	CM10-12	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	28.0	**Drill Started:**	March 15, 2010
UTM Grid Azimuth:		**N:**	4513.66	NW Cow Mountain Drill	**Core Size:**	NQ	**Drill Completed:**	March 16, 2010
CGQM Azimuth	132.2407	**E:**	9278.04		**Core Start:**	20.0'	**Date Relogged:**	November 9-10, 2010
Hole Dip:	-59.9400	**EL:**	3946.86	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	556.0'	**GeoRelog 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' - 20.0': Casing
		20.0																
20	20.0		QC 100															20.0' - 26.0': Overburden of light grey and/or brownish
		26.0																quartzite floats
25	26.0		Arg 90	Qzt 10		Gf	B	Fol 75	Cren 1	Ptg 1	Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			
																		26.0' - 60.6': Strongly silicified black graphitic argillite
30																		with minor quartzite/siltite & trace coarse grained pyrite
																		disseminations and/or blebs
35																		
40																		
45								47.8'										
								Fol 85	Cren 1	Ptg 1								
50																		
								53.0'										
55								Fol 80	Cren1-2	Ptg 1								
		60.6																
60	60.6		Qzt 65	Arg 35		Cc/Gf	LtGy/DkGy				Sf 3	Gf 1	Qvnlt 1	1.0	Ds/Clt			60.6' - 73.2': Light grey weakly calcareous quartzite
																		interbedded/interfingered with silicified dark grey
65																		graphitic argillite
70		73.2																
	73.2		Arg 55	Qzt 45		Gf/Cc	DkGy/LtGy				Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			73.2' - 83.5': Silicified graphitic argillite interbedded/
75																		interfingered with light grey weakly calcareous
																		quartzite and/or siltite
80		83.5																
	83.5		Arg 75	Qzt 25		Gf/Cc	DkGy/LtGy				Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			
85								86.0'										
								Fol 65	Cren1-2	Ptg 1								
90																		90.9' - 93.3': Fragmented drill core with trace gouge
								93.3'										locally
95		96.7						Fol 75	Cren 1	Ptg 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
	96.7		Qzt 70	Arg 30		Cc/Gf	LtGy/DkGy				Sf 3	Gf 1	Qvnlt 1	1.0	Ds/Clt			
100								101.0'										
								Ptg2-3	Cren2-3									
105		109.2						106.0'										
	109.2		Arg 85	Qzt 15		Gf/Cc	DkGy/LtGy	Fol 80	Cren 1	Ptg 1	Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			109.2' - 116.0': Silicified graphitic argillite interbedded/
110																		interfingered with weakly calcareous light grey
																		quartzite and/or siltite
115		116.0																
	116.0		Arg 60	Qzt 40		Gf/Cc	DkGy/LtGy	118.7'			Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			
120								Ptg 2	Cren 2									
125								125.6'										
								Fol 60	Cren 1	Ptg 1								
130		131.5																
	131.5		Arg 95	Qzt 5		Gf	B				Sf 3	Gf 2-3	Qvnlt 1	1.0	Ds/Clt			
135								136.0'										
								Fol 65	Cren 1	Ptg 1								
140		143.2																
	143.2		Qzt 55	Arg 45		Gf/Cc	DkGy/B	Ptg 2	Cren2-3		Sf 3	Gf 1-2	Qvnlt 1-2	1.0	Ds/Clt			143.2' - 146.6': Fragmented weakly calcareous quartzite
145		146.6																with lesser black graphitic argillite
	146.6		Arg 75	Qzt 25		Gf/Cc	DkGy/LtGy	146.5'			Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			
150								Fol 75	Cren 1	Ptg 1								
155		158.5																
	158.5		Arg 90	Qzt 15		Gf/Cc	DkGy/LtGy				Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			159.7' - 159.9': Black graphitic fault gouge at about
160																		75 degrees (along foliation) at both contacts
165								166.0'										159.9' - 194.0': Broken core
								Fol 65	Cren 1	Ptg 1								
170																		
175																		
180																		
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
			Arg 90	Qzt 15		Gf/Cc	DkGy/LtGy				Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			
195																		
200								205.7'										
								Fol 70	Cren 1	Ptg 1-2								
205																		
210																		
215																		
																		231.9' - 232.9': Fragmented white quartz vein with
220																		1% pyrite blebs locally
225																		
230																		
235																		
240																		
245								246.7'										
								Fol 80	Cren1-2	Ptg 2-3								
250																		
255																		
260																		
265								267.5'										
								Fol 70	Cren1-2	Ptg 2-3								
270																		
275								276.0'										
								Fol 85	Cren1-2	Ptg 2-3								
280																		
								283.3'										
285								Cren 2	Ptg 2-3									

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
			Arg 90	Qzt 15		Gf/Cc	DkGy/LtGy				Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			
290								290.3'										
								Fol 75	Cren1-2	Ptg 2								
295		296.0																
	296.0		Arg 55	Qzt 45		Gf	DkGy/LtGy	Cren 2	Ptg 2-3		Sf 3	Gf 1/D 1	Qvnlt 2-3	1.0	Ds/Clt			296.0' - 309.1': Silicified graphitic argillite interbedded/
300																		interfingered with light grey quartzite and/or siltite
																		with weak dolomite alteration
305		309.1																
	309.1		Arg 85	Qzt 15		Gf/Cc	DkGy/LtGy	Cren2-3	Ptg 2		Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			305.0' - 321.8': Broken core with minor gouge locally
310																		
315																		
320																		
325																		
330																		
335								335.0'										
								Cren 2	Ptg 2									
340																		
345		348.8																
	348.8		Arg 65	Qzt 35		Gf/Cc	DkGy/LtGy				Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			348.8' - 356.0': Silicified graphitic argillite interbedded/
350																		interfingered with weakly calcareous light grey
																		quartzite and/or siltite
355		356.0																
	356.0		Arg 95	Qzt 5		Gf	B	Fol 80	Cren 1	Ptg 1	Sf 3	Gf 2-3	Qvnlt 1	1.0	Ds/Clt			
360								360.8'										
								Cren 2	Ptg 2									
365		365.0																
	365.0		Arg 85	Qzt 15		Gf/Cc	DkGy/LtGy				Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			368.2' - 375.3': Broken core with minor gouge locally
370																		
375		376.0																
	376.0		Arg 95	Qzt 5		Gf	B				Sf 3	Gf 2-3	Qvnlt 1	1.0	Ds/Clt			
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
		386.6																
385	386.6		Arg 85	Qzt 15		Gf/Cc	DkGy/LtGy	Cren1-2	Ptg1-2		Sf 3	Gf 2	Qvnlt 1	1.0	Ds/Clt			386.6' - 452.2': Silicified graphitic argillite interbedded/
																		interfingered with weakly calcareous light grey
390		397.0																quartzite and/or siltite locally
	397.0		Arg 70	Qzt 30		Gf/Cc	DkGy/LtGy				Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			
395								395.5'										
								Fol 75	Cren 1	Ptg 2								
400																		
		405.0																
405	405.0		Arg 55	Qzt 45		Gf/Cc	DkGy/LtGy	Cren 2	Ptg 2-3		Sf 3	Gf1/D1	Qvnlt 2	1.0	Ds/Clt			
410																		
415																		
420																		
425								426.0'										
		433.6						Cren 2	Ptg 1-2									
430	433.6		Arg 70	Qzt 30		Gf/Cc	DkGy/LtGy				Sf 3	Gf 1-2	Qvnlt 1	1.0	Ds/Clt			
435																		
440								440.7'										
								Fol 70	Cren 1	Ptg 1-2								
445																		
								448.1'										
450		452.2						Fol 75	Cren 1	Ptg 1-2								
	452.2		Arg 55	Qzt 45		Gf/Cc	DkGy/LtGy				Sf 3	Gf1/D1	Qvnlt 2	1.0	Ds/Clt			
455																		
460								460.7'										
								Fol 85	Cren 2	Ptg 2								
465								468.5'										
								Cren 2	Ptg 2-3									
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
		481.3																
480	481.3		Qzt 85	Arg 15		Gf	LtGy/B	F			Gf 2-3	Qvnlt 2-3	D 1	1.0	Ds/Clt			481.3' - 492.4': Light grey quartzite with black graphite
																		along fractures and quartz veinlets
485																		
								489.3'										
490		492.4						Cren 2-3	Ptg 2-3									481.3' - 489.3': Fragmented core and fault gouge
	492.4		Arg 55	Qzt 45		Gf	DkGy				Sf 3	Gf 1	Qvnlt 1-2	1.0	Ds/Clt			
495																		497.3' - 502.3': Fragmented core with minor gouge
		503.3																locally
500	503.3		Qzt 85	Arg 15		Gf	Gy/DkGy	502.3'			Gf 1-2	Qvnlt 1		1.0	Ds/Clt			
		506.6						Fol 85	Cren 1	Ptg 1								
505	506.6		Arg 65	Qzt 35		Gf/Cc	DkGy				Sf 3	Gf 1-2	Qvnlt 2	1.0	Ds/Clt			
		509.8																
510	509.8		Pl 80	Qzt 20		S	Gy	Fol 50	Cren1-2		Sf 3	S 1-2	Qvnlt 2	1.0	Ds/Clt			509.8' - 516.0': Silicified grey phyllite with lesser Qzt,
																		ankerite porphyroblastic locally
515		516.0																
	516.0		QV 60	Pl 30	Qzt 10	S	W/Gy	Fz			QV 3	M 1/S 1		1.0	Ds/Clt			516.0' - 536.0': Quartz veining zone with host rock
520																		inclusions locally, broken core
525																		516.0' - 537.1': Gougey fragmental core
530																		
535		536.0						537.1'										
	536.0		Pl 80	Qzt 20		S	Gy	Fol 80	Cren1-2		Sf 3	S 1-2	Qvnlt 1	1.0	Ds/Clt			
540																		
545								549.0'										
								F										549.0' - 556.0': Gougey fragmental core
550								556.0'										
555																		
	EOH:	556.0																End of the hole: 556.0 feet

Drill Hole No:	CM10-13	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	25.0	**Drill Started:**	September 24, 2010
UTM Grid Azimuth:		**N:**		**N:**	4850.58	Cow Mt.	**Core Size:**	NQ	**Drill Completed:**	September 29, 2010
CGQM Azimuth	182.96	**E:**		**E:**	10748.16		**Core Start:**	40.0 feet	**Date Logged:**	September 26, 2010
Hole Dip:	-45.66	**EL:**		**EL:**	4348.08	**DRILLER:** Standard Drilling	**End of Hole:**	515.0 feet	**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	Po %	STYLE	OTHER	STYLE	
0	0.0																			0.0' - 40.0': Casing
		40.0																		
40	40.0		Pl 60	Qzt 40		S/Cc	Gy/LtGy	Fol 83	Cren 1		S 2-3	Qvnlt 1		1.0	Ds/Clt					40.0'-103.9': Light grey/grey calcareous
																				phyllite with lesser quartzite
45														49.6'						49.6' - 50.0': Up to 30% mg to cg
														30.0	M					semi-massive to massive pyrite
50														50.0'						
														2-3	Clt/Ds					
55																				55.3' - 62.8': Root of trees, not included
																				in the recovery & RQD
60																				
											65.0'									
65											S 2-3	Qvnlt 2		66.7'						
								69.1'						3.0	Clt/Ds					
70								Fol 75	Cren 1					76.4'						74.3' - 75.0': Broken drill core
														30.0	M	73.9'				
75														81.4'		1.0	Clt/Ds			76.4' - 81.4': Up to 40% mg to cg
														2.0	Clt/Ds	74.7'				semi-massive to massive pyrite
80														87.0'						replacement
														1-2	Clt/Ds					77.7' - 78.8': White QV with
85														103.9'						semi-massive to massive pyrite
90																				
								95.8'												
95								Fol 65	Cren 1											
																				At 100.8', minor Po blebs in a small
100		103.9						100.0'								100.8'				quartz vein
	103.9		Arg 55	Qzt 45		S/Gf	Gy/DkGy	Fol 75	Cren 1		S 2	Qvnlt 1-2	Gf 1	1.0	Ds/Clt	1.0	Clt/Ds			103.9'-123.9': Dark grey Arg with lesser
105																100.8'				grey Qzt interbeds
								105.7'												104.5' - 105.7': Broken core
110								Fol 80	Cren 1											
								111.0'												
115								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	Po %	STYLE	OTHER	STYLE	
120		123.9																		
	123.9		Qzt 97	Arg 3		S	Gy				S 1	Qvnlt 1-2		0.5	Ds					123.9'-185.4': Grey blocky Qzt with
125																				trace DkGy Arg interbeds locally
130																				
135																				
140																				
145																				
150														150.3'						
														1-2	Clt/Ds					
155														159.4'						155.9' - 158.2': White vuggy barren
														1.0	Ds					orthogonal QV with Py crystals
160																				in the vugs
165								168.0'												
								Ptg2-3	Cren 1-2											
170								169.8'												
								Fol 70	Cren 1		175.0'									175.0' - 185.0': White vuggy barren
175											S 1	Qvnlt 3								small diagonal QV/Qvnlts well developed
											185.0'									with Py crystals in the vugs
180											S 1	Qvnlt 1-2								
		185.4																		
185	185.4		Qzt 80	Arg 20		S	Gy/DkGy	Fol 65	Cren 1		S 1-2	Qvnlt 1-2		1-2	Clt/Ds					185.4' - 195.0': Grey massive Qzt with
																				dark grey Arg interbeds locally
190						191.4'														
		195.0				S/Cc														191.4' - 195.0': Calcareous Qzt bands
195	195.0		Qzt 65	Arg 35		S/Cc/Gf	Gy/DkGy				S 2	Qvnlt 1-2	Gf 0.5	1-2	Clt/Ds					
																				195.0' - 196.0': Broken drill core
200																				
205		210.5						206.0'												
	210.5							Fol 70	Cren 1											
210			Arg 60	Qzt 40		S/Cc/Gf	Gy/DkGy	209.0'			S 2-3	Qvnlt 1-2	Gf 1							210.5'-225.5': Dark grey Arg with lesser

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	Po %	STYLE	OTHER	STYLE	
								Fol 75	Cren 1											grey calcareous Qzt interbeds
215																				
220																				
		225.5																		
225	225.5		Qzt 90	Arg 10		S	Gy	Fol 70	Cren 1		S 1	Qvnlt 1		1.0	Ds					225.5' - 234.8': Grey weakly calcareous
																				blocky/massive Qzt with some
230		234.8																		DkGy Arg interbeds locally
	234.8		Qzt 60	Arg 40		S/Gf	Gy/DkGy				S 1-2	Qvnlt 1-2	Gf 1	1-2	Clt/Ds	235.4'				
235																0.5	Clt/Ds			235.4' - 247.2': Trace pyrrhotite blebs
								236.5'								247.2'				236.0' - 236.5': White barren QV along
240								Fol 60	Cren 1											foliation
								241.5'												235.6' - 238.1': Broken core with QV
245		247.1						Fol 75	Cren 1											between 236.0' - 236.5' & fault gouge
	247.1		Qzt 90	Arg 10		S/Cc	Gy				S 1	Qvnlt 1		1.0	Ds					between 237.4' - 237.7'
250		249.9																		
	249.9		Qzt 80	Arg 20		S/Cc	Gy/DkGy				S 1	Qvnlt 1-2		1.0	Clt/Ds					249.9'-267.7': Grey calcareous Qzt with
255																				dark grey Arg interbeds locally
260																				
		267.7						266.2'												266.9' - 267.3': White barren QV along
265	267.7		QV 100				W	Fol 70	Cren 1		QV 3	D 1-2		0.5	Ds					foliation
		269.9																		267.3' - 267.7': Broken core with
270	269.9		Qzt 75	Arg 25		S/Cc	Gy/DkGy	Fol 70	Cren 1		S 1	Qvnlt 1-2		1.0	Clt/Ds					minor gouge
																				267.7' - 269.9': White barren vuggy
275																				QV along foliation
																				269.9' - 290.9': Broken grey Qzt with
280																				dark grey Arg interbeds locally, weakly
		286.0										285.6'								calcareous and broken with fault gouge
285	286.0		Qzt 80	Arg 20		S	Gy/DkGy				S 1	Qvnlt 2-3		1.0	Ds					as well as small QV/Qvnlts locally,
																				part of the Rainbow Fault Zone?
290								290.9'												
								Fol 80	Cren 1											
295		300.2																		
	300.2		Arg 85	Qzt 15		Cc/Gf	DkGy/B				Sf 3	Qvnlt 1	Gf 1-2	1-2	Clt/Ds					300.2' - 303.4': Silicified Arg with
300		303.4																		some calcareous Qzt interbeds locally
	303.4		QV 100				W				QV 3			1.0	Clt					303.4' - 304.7': White QV along foliation
305		304.7																		with up to 5% Py blebs locally

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	Po %	STYLE	OTHER	STYLE	
	304.7		Pl 60	Qzt 40		S	Gy				S 2-3	Qvnlt 1		1-2	Clt/Ds					304.7' - 335.4': Calcareous in Qzt bands
310														309.0'						
								315.9'						1.0	Clt					
315								Fol 85	Cren 1											
320																				
								322.0'												
325								Fol 70	Cren 1											325.4' - 326.2': Broken drill core
330								330.0'												
		335.4						Fol 85												
335	335.4		Arg 90	Qzt 10		S	DkGy				S 3	Qvnlt 1		1.0	Clt					335.4' - 347.8': Dark grey/Gy dense
																				Arg with minor Qzt
340																				
							343.1'													
345		347.8					Gy	346.0'												346.0' - 347.1': Gougey broken drill core
	347.8		Qzt 95	Arg 5		Gf/Cc	DkGy/B	Fz			Gf 1-2	Qvnlt 1		1.0	Clt					347.1' - 348.2': Fault gouge
350																				348.2' - 355.0': Broken drill core
																				347.8' - 367.1': Calcareous Qzt with
355		358.5						355.0'												minor Arg/Pl interbeds locally
	358.5		Qzt 95	Pl 5		S/Cc	Gy	Fol 83	Cren 1		S 1	Qvnlt 1	F 1	1.0	Clt					358.5' - 363.5': Weak fuchsite alteration
360													to 363.5'							
365		367.1																		
	367.1		Arg 95	Qzt 5		Gf	B	Fol 80	Ptg 1		Gf 3	Sf 3	Qvnlt 1	1.0	Clt					367.1' - 400.9': Silicified graphitic Arg
370																				with minor very thin-bedded Qzt
																				bands, broken & gougey locally
375																				
380																				
385																				
																				389.3' - 400.5': Broken & gougey
390																				drill core
395																				
		400.9						405.2'												399.7' - 400.3': Broken white QV with
400	400.9		Arg 75	Qzt 25		Gf	DkGy/B	Fol 25	Cren 1-2		Gf 2-3	Sf 3	Qvnlt 1-2	1.0	Clt					fault gouge 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	Po %	STYLE	OTHER	STYLE	
																				400.9' - 411.8': Silicified graphitic Arg
405								406.9'												with Qzt/Slt interbeds locally
								Fol 80	Cren 1-2	Ptg 2										408.1' - 408.6': White QV with trace Py
410		411.8												410.3'						& calcite along foliation
	411.8		Qzt 60	Arg 40		Gf	DkGy/B				Gf 2	Sf 3	Qvnlt 1-2	1-2	Clt/Ds					
415																				
		420.0																		
420	420.0		QV 100				W				QV 3	C 1		0.5	Ds					420.0' - 422.2': White barren QV
		422.2																		with minor calcite along foliation,
425	422.2		Qzt 65	Arg 35		Gf	DkGy/Gy	Fol 70	Cren 1-2	Ptg 1-2	Gf 1-2	Sf 3	Qvnlt 1-2	1-2	Clt/Ds					slightly broken & with fault
																				gouge at both contacts
430																				422.2' - 448.1': Silicified Qzt/Slt
																				interbedded with graphitic Arg
435																				
440																				
445		448.1																		
	448.1		Arg 80	Qzt 20		Gf	DkGy/B	450.9'			Gf 2-3	Sf 3	Qvnlt 1	1.0	Clt					
450								F												450.9' - 454.0': Broken core and fault
								454.0'												gouge along foliation at both contacts
455								Fol 87	Cren 1											
		455.0						455.0'												
460	455.0		Qzt 65	Arg 35		Gf	DkGy/Gy	Ptg 2-3	Cren 1-2		Gf 1-2	Sf 3	Qvnlt 1-2	1-2	Clt/Ds					
		464.4						460.0'												
465	464.4		Pl 60	Qzt 40		S	LtGy	Fol 80	Cren 1-2	Ptg 1	S 2	Qvnlt 1-2		1.0	Ds					
		470.4						464.4'												466.4' - 467.4': White barren QV with
470	470.4	472.4	Arg 90	Qzt 10		Gf	DkGy/B	Cren 2-3	Ptg 1-2		Gf 2-3	Qvnlt 1		1.0	Ds					weak calcite locally @ approximately
	472.4		Pl 60	Qzt 40		S	LtGy	469.5'			S 2	Qvnlt 1-2		1.0	Ds					45 degrees TCA at both contacts
475		475.7						Fol 80	Cren 1-2	Ptg 2										
	475.7		Arg 90	Qzt 10		Gf	DkGy/B	478.3'			Gf 2-3	Qvnlt 1		1.0	Ds					
480		481.7						Fol 80	Cren 1	Ptg 1										
	481.7		Arg 85	Qzt 15		Gf	DkGy/B				Gf 2-3	Sf 3	Qvnlt 1-2	1.0	Clt					487.1' - 490.5': Broken core and fault
485								487.1'												gouge along foliation @ 80 degrees TCA
								F												at the upper contact & 20 at the lower
490								490.5'												contact
								Cren 2-3	Ptg 1-2											
495		497.3																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	Po %	STYLE	OTHER	STYLE	
	497.3		Arg 65	Qzt 35		Gf	DkGy/B	Cren 2-3	Ptg 2-3		Gf 2-3	Sf 3	Qvnlt 1-2	1.0	Clt					
500								500.5'					500.5'							500.5' - 515.0': Broken core and fault
								Fz	Cren 2-3	Ptg 3/Gg 2	Gf 2-3	Sf 3	Qvnlt 2							gouge along foliation @ 60 degrees TCA
505																				at the upper contact
510										511.4'										
								Fz	Cren 2-3	Ptg 3/Gg 3										
515																				
	EOH:	515.0																		End of hole: 515.0'

Drill Hole No:	CM10-14	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**		**Drill Started:**	September 24, 2010
UTM Grid Azimuth:		**N:**		**N:**	4818.36	Cow Mt.		**Core Size:**	NQ	**Drill Completed:**	September 29, 2010
CGQM Azimuth	177.44	**E:**		**E:**	10741.66			**Core Start:**	NA	**Date Logged:**	September 26, 2010
Hole Dip:	-69.6900	**EL:**		**EL:**	4358.92	**DRILLER:**	Standard Drilling	**End of Hole:**	96.0 feet	**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	OTHER	STYLE	
0	0.0	96.0																		0' - 96.0': Casing
5																				
10																				
15																				
20																				
25																				
30																				
35																				
40	40.0																			40.0' - 46.0': 6" recovered 40%
																				fragments of Argillaceous quartzite
45		46.0																		and 60% Quartz vein
	46.0		Qzt 40	QV 60																46.0' - 76.0': 1.3ft of mud - does
50																				not look like gouge and 1.7ft of mainly
																				medium grey pyritic quartzite with
55																				Arg banding at both end. 3% clots pyrite
																				in folia planes
60																				
65																				
70																				
75		76.0																		
	76.0																			
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	OTHER	STYLE	
85																				
90																				
95																				
	EOH:	96.0																		End of hole: 96.0'
			Gave up as no return and drilling ahead did not produce - Broke into 13A stope																	

Drill Hole No:	CM10-15	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	13.0	**Drill Started:**	October 1, 2010
UTM Grid Azimuth:		**N:**		**N:**	4806.20	Cow Mt.		**Core Size:**	NQ	**Drill Completed:**	October 3, 2010
CGQM Azimuth	11.20	**E:**		**E:**	10728.32			**Core Start:**	30.0	**Date Logged:**	October 2, 2010
Hole Dip:	-45.0000	**EL:**		**EL:**	4357.47	**DRILLER:**	Standard Drilling	**End of Hole:**	259.0 feet	**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	OTHER	STYLE	
0	0.0																			0.0' - 30.0': Casing
5																				
10																				
15																				
20																				
25																				
		30.0																		
30	30.0																			30.0' - 34.0': Rubble
		34.0																		
35	34.0	36.0	QV			S>G	W													34.0' - 36.0': Rusty fractured Qtz vn
	36.0		Arg				B				QS			0.0						36.0' - 37.0': Broken with some gouge
40																				37.0' - 43.0': Black dense vuggy
		43.0																		silicious Arg
45	43.0		Qzt60	Arg40		G>S	DkGY							0.0						43.0' - 50.0': Argillaceous Quartzite
		50.0																		fragmented - phyllitic - brittle fractures
50	50.0		Arg60	Qzt40		G>S	DkGy B	cren2-3			QV	QS		tr	clt					50.0' - 56.3': Highly crenulated
																				argillaceous quartzite with 5-10% Quartz
55		56.3																		stringers and veinlets
	56.3		QV			S	W	cont			D	S		1.0	clts	Po tr	clt in			56.6' - 61.0': Qtz vn with dolimite frags
60		61.0						broken								Cpy tr	fracs			Minor black F.F.
	61.0		Qzt95	Arg5		G>S	DkGy	Fol 30			QS			tr	clts	Po tr	vnlts			61.0' - 150.3': Dark grey fairly massive
65																				sandy quartzite with minor Arg
																				Locally phyllitic. Broken core to 100.0'
70																				Quartz stringer abundant
75																				
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	OTHER	STYLE	
85																				
	88.0	88.3	QV				W	cont40												88.0' - 88.3': Bull quartz with 0.6ft above
90																				and 0.2ft below of Sericitic phyllite
																				contacts
95																				
	99.0	100.0	F			G	B							tr						99.0' - 100.0': Fragmental gouge
100																				
105																				
110																				
115																				
120																				
125																				
130																				135.5': ½" vuggy Py along folia 25°
																				138.2' - 145.7': Increase in veinlets
135																				
140																				145.7' - 150.3': Somewhat bleached &
	141.9	142.7	QV			W		cont			138.2			10.0	clts					contorted
145								50&45			QS				xtals					150.3' - 153.5': Vein contact zone
		150.3																		153.5' - 163.5': White quartz with near
150	150.3	153.5	Qzt60	Arg40		G	DkGy B	cren3						2.0	clts					solid Py to 156.5'. After 156.5', rusty
	153.5		QV			W								2.0	clts					fractures and modertely broken. Few
155														50.0	→ 154.5' - 156.5': near solid					vugs and few clots Py bottom contact
																				very low angle
160																				165.5' - 168.4': Sericitic bleached zone?
		163.5																		Moderate broken. Slickenside & brittle
165	163.5	165.5	F			G>S	B DkGy							5.0	clts					fracturing
	165.5	168.4	Qzt100			S	GyGn				S			3.0	diss					168.4' - 170.5': Crenulated argillaceous
170	168.4	170.5	Arg50	QS50		G>S	BW	cren3						1.0	clts					vein?
	170.5		Qzt95	Arg5		S	GyGn	fol35			S	D								170.5' - 180.7': Green sericitic phyllitic

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
175																				material. Sandy
		180.7																		179.7' - 180.7': Mylonitic argillaceous
180	180.7		Qzt95	Arg5		G>S	DkGy	fol20			QS			tr	clts					banding
																				180.7' - 200.7': Sandy quartzite with
185																				some Arg bands. Brittle frag. Rainbow 4?
																				Moderate density quartz stringers
190																				
195																				
		200.7																		
200	200.7		Qzt70	Pl30		CcS	GyGn	fol20			D			1.0	diss					200.7' - 215.0': Baker: Calcareous
															clt					phyllite with some pelitic banding
205																				Calcite porphoblast
																				215.0' - 253.0': Crenulated bedded
210																				argillaceous. Generally pelitic phyllite
		215.0																		with sandy and silicified bands
215	215.0		Qzt70	Arg20		CcS	LtGy B	fol20	cren2		D			1.0	clt					223.0' - 226.0': Sections of locally
																				phyllitic increasing argillaceous
220																				Down section
																				251.0' - 253.0': Carbonatized greenish
225																				alteration
																				253.0' - 259.0': High fizz Ls
230																				
235																				
240																				
245																				
250																				
		253.0																		
255	253.0		Ls				Gn LtGy	fol30			D			2.0	clt					
	258.0	258.9	QC				W							0.0						
260	EOH:	259.0																		End of hole: 259.0'

| | | |

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
85																				
90																				
95																				
100																				
		106.0																		
105	106.0		Arg80	Qzt20		G	B							2.0	xtals					
		110.0													clts					110.0' - 114.0': Argillaceous dark grey
110	110.0	114.0	Qzt80	Arg20		G	DkGy				QS									quartzite
	114.0	115.0	QV			W														114.0' - 115.0': Vuggy rusty Qtz vein
115	115.0	116.0	Qzt				LtGy				Sf	QS								with xtals in fractures
	116.0		Qzt80	Arg20			Gy				QS			2.0	diss					115.0' - 116.0': Silicified contact? zone
120															clts					116.0' - 136.0': Dark & light grey
																				quartzite with some Arg bands. Pyrite
125																				mainly in lighter quartzite
130																				
135		136.0																		
	EOH:	136.0	Broke into Drift?																	End of hole: 136.0'

Drill Hole No:	CM10-17	UTM NAD83 (msl elev)		CGQM Mine Grid (ft)		PROJECT		No of Boxes:	36	Drill Started:	October 5, 2010
UTM Grid Azimuth:		N:		N:	5306.50	Cow Mountain		Core Size:	NQ	Drill Completed:	October 8, 2010
CGQM Azimuth	226.33	E:		E:	10464.97			Core Start:	30.0'	Date Logged:	Oct 6-10, 2010
Hole Dip:	-45.16	EL:		EL:	4213.95	DRILLER:	Standard Drilling	End of Hole:	725.0'	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	OTHER	STYLE	
0	0.0																			0.0' - 30.0': Casing
20																				
25																				
		30.0																		
30	30.0		Qzt90	Pl10		S	BrT. LtGy	fol60	Bd60		D			1.0	clt					30.0' - 105.0': Weathered to 70ft and around Qtz veining to 107ft. Shows Dol porphoblasts clearly. Fairly uniform sandy to silty quartz phylitte some with dolomitic pelitic bands. Few 3"; either Bull Qtz or quartz dolomite veinlets usually with broken core. Pyrite more abundant in sericitic sections
35																				
40																				
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	OTHER	STYLE	
100																				
		105.0																		
105	105.0		Qzt90	Pl10		Ch>S	Gr & Gy	fol60	crenIL		Ch			1.0	clt					105.0' - 122.5': Choritic quartzite phyllite
	106.0	107.0	QV			Ch	W&DkGr	cont10						2.0	clt					105.0' - 107.0': Broken. Unit similar to
110																				above but chloritic
115																				
120																				
		122.5																		
125	122.5		F				Gy							tr						122.5' - 132.5': Mostly grey muddy
																				gouge with horst chloritic pyllite
130		132.5																		(125.0' - 125.8') and mixed Qtz and Arg
	132.5		Qzt90	Q10		S>Ch	LtGy	fol60	Bx		S	Ch	D	1.0	diss					for 1.4 ft around center (130? Feet)
135																				132.5' - 149.0': Weakly vuggy or porous
																				unit with Qtz fragments and stringers
140																				Watery quartz?. Few moderately
																				broken. Weak gougy sections
145																				142.0' - 143.0': Series of calcite
		149.0																		stringers
150	149.0		Qzt90	Arg10		S	LtGy B	fol60	cren1		S			2.0	diss clt					149.0' - 173.0': Laminated. Bedded
																				interbanded quartzitic phyllite and
155																				argillite. Weakly porous look due to
																				sandy texture & washing of fractures
160																				164.5' - 165.0': Coarse clots xtaline Py
																				Mostly slickensided fractures fairly
165																				abundant quartz vnlets and stringer ½ft
170																				
		173.0																		
175	173.0		Qzt100			C>S	LtGy	fol60			Ch			tr						173.0' - 186.0': Sandy quartzite section.
																				Locally speckled with chlorite and weak
180																				choritic > sericitic folia. 1/6" folia
																				quartz veinlets
185		186.0																		
	186.0		Qzt90	Arg10		S	LtGy	fol60												186.0' - 223.1': As 149.0' - 173.0'
190																				Few gritty coarse sand sections
																				After 210.0' increased in Qtz stringers

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
195																				and associated chloritic Alt
																				221.0': 1" clot xtaline Py. End of Baker
200																				
205																				
210																				
215																				223.5' - 225.0': Quartz vein with
																				siliceous Arg. Porphoblastic to
220																				mylonitic zone both contacts
		223.1																		223.1' - 226.7': Upper quartz vuggy
225	223.1		QV50	Arg50		G	W&B	cont			G	D		tr	clt					containing quartz crystals
		226.7						50 & 70												
230	226.7		Qzt85	Arg15		S	Gy&B	fol50	cren1		D			3.0	clt					226.7': Start of Rainbow
																				226.7' - 242.2': Interlayered sandy &
235																				silty quartzite and phoroblastic to
																				mylonic argillite. Pyritic throughout
240		242.2																		
	242.2		Arg80	Qzt20		G	B&Gy	fol50	cren1		D			2.0	clt					242.2' - 261.8': Porphoblastic. Mylonitic
245																				argillite with narrow section (3"). Sandy
																				to gritty Qzt. Crenulated around Qtz
250																				fragments
255																				
260	260.3	261.8	QV	F	Arg30	G	W&B	F	Vn		G									260.3' - 261.8': 6" broken quartz vein
		261.8																		with broken gougy Arg above and
265	261.8		Arg50	Qzt50		G>S	B&Gy	fol50	cren1		D			2.0	clt					consolidated Arg below
																				261.8' - 303.0': Interbanded argillite and
270																				sandy to gritty Qzt. Some bands up to
																				8". Porphoblastic
275																				
280																				
285																				290.0' - 290.5': Gouge surrounded by
																				intensely crenulated Arg with Qtz 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	OTHER	STYLE	
290	288.9	291.0	Fz			G	B&Gy							2.0	clt					fragments
	291.0	295.0	Pl90	Arg10		S	Gr	fol50			Ch	QS		tr						291.0' - 295.0': Vuggy on round Chloritic
295																				grey green pelitic with abundant quartz
																				stringers. Bleached zone associated
300																				wtih fault?
		303.0																		295.0' - 303.0': Transitional contact
305	303.0		Qzt95	Arg5		S>Ch	GrGy	fol50			D			tr						zone
																				303.0' - 320.2': Sandy quartzite with
310																				abundant dolomitic porphoblasts
																				Lense elongate Qzt in folia. Greenish
315																				tint. Porous look on round 1 ft Qs
																				Few with crenulated argilliceous halo
320		320.2																		Most x-cutting
	320.2		Qzt70	Arg30		S>C	DkGy B	fol50	cren1		S	Ch	D	1.0	clt	Illmentite				320.2' - 353.1': Interbedded sandy
325																344.5' - 345.5'				quartzite with argillite band
																				Dolomite fairly abundant in argillite &
330																				coarse Qzt bands
335																				345.5' - 346.0': Bull Qtz dolomite vein
																				at low angle to axis. Specks 2%
340																				illmenite? At upper contact. Crenulated
																				argillite to 347.7'
345	345.5	346.0	QV			D	W&Y													347.7' - 349.7': Sericitic broken
																				phyllitic above Bull Qtz vein. Below
350	349.7	350.3	QV			W	30°													laminated phyllitic laminated Qzt & Arg
		353.1																		353.1': Sericitic
355	353.1		GrGwk	Arg10		S>G	Gr&Gy	fol30			QS									353.1' - 362.0': Vuggy with holes on
																				round. Mainly greenish tinted grit with
360		362.0																		sections (12") argillite. Several quartz
	362.0		Qzt50	Arg50		G	BkGy	fol50			QS			1.0	clt					stringer. Broken core. (Useful marker
365																				horizon?)
																				362.0' - 389.2': Interbanded.
370																				Interbedded Qzt and argillite. Bands
																				mostly narrow but occasionally to 6"
375																				Qzt fine sand. No greenish grey Qzt
																				Majority not phyllitic
380																				To 389.2' 1/5ft quartz stringers ½"

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
385																				389.2' - 411.1': Argillite with Qzt beds
		389.2																		391.4' - 391.9': Bedding plane fault
390	**389.2**		Arg80	Qzt20		G	BkDkGy	fol5						tr						Transition zone from lighter coloured
	391.4	391.9	F				B	F												Qzt to darker boudiny porphoblastic
395																				Arg. Dolomitic
400																				406.1' - 409.7': Bull Qtz with horsts
																				wallrock
405	406.1	409.7	QV95	Gwk5		S	W							0.0						411.1' - 435.7': Dark grey, brittle, sandy,
																				silty quartzite
410		**411.1**																		
	411.1		Qzt95	Arg5										tr	clt					
415	415.3	417.3	QV				W							0.0						415.3' - 417.3': Numerous irregular,
																				generally broken quartz veins
420																				
	423.8	426.8	QV				W							0.0						
425																				
430																				
435		**435.7**																		
	435.7		Gwk90	Arg10		S>G	DkGy	fol50			QS			tr						435.7' - 447.8': Brittle dark grey
440																				quartzite with 10% whiteish rounded
																				Qzt fragments 3-5mm. Crenulated Arg
445																				bands at contacts
		447.8																		445.0' - 447.8': 30% quartz veining and
450	447.8		Qzt95	Arg5			DkGy	fol50			QS			tr						flood
																				447.8' - 456.0': Silty sand grey quartzite
455		456.0																		
	456.0		Qzt60	Arg30		S>G	DkGy	fol50	cren1		QS			1.0	clt					456.0' - 472.5': Interbanded. Bedded
460																				quartzite and argillite
	463.5	464.5	QV			S	W	xcut	bottom					tr	clts					463.5' - 464.5': Bull Qtz with yellow
465								20°	folia II						contact					dolomite bottom contact
470		472.5																		
	472.5		Pl100			S-Ch	LtGr-Gr	fol50			QS			tr	coarse	mag diss				472.5' - 524.3': Laminated or bedded
475															clts	519'-527'				Soft to scratch. Mainly siltstone with
														515'-515.5'		545'-550'				pelitic layers. Sericitic or chloritc

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
480																				phyllite. Dolomite porphoblasts. 5%
																				clots NS Py in fragment Qtz at 515.0'
485																				519.0' - 527.0' & 545.0' - 550.0': 5% fine
																				disseminated magnetite
490																				Quartz stringer to 530.0'. Mostly folia II
495																				
500																				
505																				
510																				
515																				
520																				
		524.3																		
525	524.3		Pl100			SC	DkGy&Gr	fol50			S	QS		tr		3% magnetite				524.3' - 546.7': Laminated mudstone
																diss				siltstone as above but dark grey colour
530																545'-550'				to vast majority of bands. Dolomite
																				porphoblasts throughout. Most quartz
535																				stringers or lenses folia parallel
540																				546.7' - 557.6': Mainly green with some
																				mauve "patches". Diss mag at top
545		546.7																		through siderite in vague quartz zone
	546.7		Pl100			S	LtGr	fol50			S	Ch	QF	5	clt					with cubes NS pyrite
550														552'-553.9'						552.0' - 553.9': Into dolomitic
																				porphoblastic. Siliceous looking but soft
555		557.6																		557.0' - 559.3': Yellowish greenish
	557.6		Qzt60	QV40		S	LtGr&W	fol50			S									carbonized zone in contact area
560																				557.6' - 572.7': Mainly pale green silty
																				quartzite with irregular white quartz
565																				vein (with dolomite) flooding
570		572.7																		
	572.7		Qzt90	Arg10		G>S	DkGy	fol30			QS			1	clt					572.7' - 584.8': Sandy 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	OTHER	STYLE	
575																				with argillite zones. Cubic Py in Arg
580																				
		584.8																		
585	584.8		Qzt100			S	LtGy	fol1			S	QS	D	tr	diss	tourm	diss			584.8' - 604.0': Light with sections
																				medium grey silty quartzite. Locally
590																				black tourmaline or illemenite to 3%
																				disseminated
595																				584.4' - 596.0': Crackle fracture and
																				weakly vuggy
600																				After 596.0' fairly massive silty, light
		604.0																		grey with 1% fine disseminated Py
605	604.0		Qzt90	Arg10		S>G	DkGy	fol45					D							604.0' - 611.2': Dark grey sandy silty
																				quartzite. Arg around Qtz vein flood 608'
610		611.2																		
	611.2		Qzt60	Arg40		S>G	DkGy	fol45					D	1	clts					611.2' - 620.5': Laminated argillite and
615																				quartzite bands. Uniform mm→cm
		620.5																		
620	620.5		Qzt90	Arg10		S>G	DkGy	fol45			QS		D							620.5' - 631.5': Dark grey sandy
																				quartzite with few Arg bands
625																				
		631.5																		
630	631.5		Pl70	Arg30		S>G	Gy	fol45			D			2	clt					631.5' - 633.9': Interbanded dolomitic
		633.9																		porphoblastic greenish grey silt and Arg
635	633.9		Qzt95	Arg5		S	DkGy	fol50						0						633.9' - 651.3': Dark grey sandy
																				quartzite with some argillite and some
640																				paler bands. Few Qtz stringers
645	645.2	645.5	QV			D	W				D			0						645.2' - 645.5': Contacts variable. Bull
																				quartz with Ns pyrite
650		651.3																		
	651.3		QV	Arg5		S	W													651.3' - 659.2': Clots in some wallrock
655																				fragments Vn
		659.2																		652.9' - 653.6': Qzt wallrock
660	659.2		Qzt90	Arg10		S	DkGy B	fol50			QS			1	clt	C				655.6' - 656.9': Arg wallrock
																				658.6' - 659.2': Arg at contact
665	665.0	666.5	QV											2	clt vnlts	Po 1	clt			
																				659.2' - 696.1': Dark grey to black silty

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION						COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	OTHER	STYLE	
670																				to sandy quartzite with few argillite
																				bands
675																				665.0' - 666.5': 2 X 3" quartz separated
																				by silicifiend wallrock. Coarse clt Po
680																				in upper & some fracture Py. Py veinlet
	684.9	685.3	QV				W	xcut						40	NS					1/8" on wallrock contact lower quartz
685																				vein
690																				684.9' - 685.3': Coarse clot NS pyrite
																				few quartz stringers & flood to 691.0'
695		696.1																		
	696.1		Qzt100			S	LtGy	fol50			QS									696.1' - 704.3': Fairly uniform foliated
700																				medium grey silty quartzite. Somewhat
		704.3																		darker at contacts
705	704.3		Arg80	Qzt20		G	B	fol50	cren2-3		QS			3	clt					704.3' - 710.6': Crenulated argillite zone
																				First thought B.C. Arg "but"
710		710.6																		
	710.6		Qzt70	Arg30		G>S	DkGyB	fol50			QS	QV		1	clt					710.6' - 725.0': Bedded intermixed dark
715																				grey to black quartzite with Arg and few
																				lighter coloured quartzite bands
720																				mm → inches
725	EOH	725.0																		End of Hole: 725.0'

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SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		- silty - 3% pyrite
120																		
		125.5																Contact broken and Arg strongly graphitic
125	125.5		Qzt 60	Arg 40		S	B&DkGy	Cren2-3	Myl		S	Qs		Tr				Crenulated -Sericitic - Phyllitic. Variable crenulation or
																		folia angles.
130																		In part bleached. Slickensided sub-brittle fractures.
135																		
140																		
	144.8	146.0	QV				W>Gy				S			0.0				Bull quartz
145																		
		150.8																150.8' - 152.9': Argillite with medium
150	150.8		Arg 60	Qzt 40		G	B-DkGy	Fol30	Cren 1-2		D			3.0	Clt			to dark grey quartzite interbands. BC arg type pyrite
	152.9	153.4	QV				W							0.0				Bull quartz
155	154.3	154.8	QV				W							0.0				Bull quartz
160																		163.0' - 164.0': Silicious and sericitic
	164.0	168.7	QV				W							0.0				Bull quartz
165	168.7	170.0	Arg70	Qzt15	QV15	G	B	Fol50	Cren1-3					3.0	Clt			
170																		
		175.7																
175	175.7		Arg70	Qzt30		G	B-Gy	Cren1-3	Fol50					2.0	Clt			To 185.0', contorted quartzitic Argillite showing kink
																		folding etc. Altered, broken, and locally gougey. Several
180																		broken or fragmented quartz veins. BC arg type pyrite
185																		185.0' - 195.0': Relatively more uniform, interlayered
																		or interbanded
190																		
		195.0																
195	195.0	195.6	F			G	B	F										Graphitic gouge
	195.6		QV90	Arg10		G	W&B							5.0	NS Vnlt			White Quartz with few 6''-8" horsts of arg and
200																		argillaceous quartzite. Bands or veinlets of shiny
																		- generally xtaline coarse pyrite
205																		
210																		
215		217.2																215.8' to 217.2': Rust on fractures
	217.2		QV60	Arg20	Qzt20	G>S	BnBGY	Cren3			G	S		3.0	Clt Vnlt			Broken and vuggy. Limonitic on fracturing. Horsts Arg
220																		and Qzt. Few zones of NS pyrite and clots in arg
		226.0																
225	226.0		Arg95	QV5		G	B	Cren3			G			0.0				Silicious graphitic Arg with some boudiny quartz.
		228.8																228.8' - 230.0': Sericitic - Graphitic gouge and rubble
230	228.8		F			G>S	GyB	F			G	S		0.0				- Some rubbly Qtz fragments
		230.0																230.0' - 244.7': Argillaceous Quartzite - Fairly 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	
235	230.0		Arg60	Qzt40		G>S	DkGyB	Fol30	Cren1-2		S	Qs		2.0	Clt			- Sub-brittle fracturing
																		237.0' - 240.0': Bleached and mylonitic to wackieish.
240		244.7																238.0': Limonitic gougey water course
	244.7		QV			S	WOrBn							0.0				Limonitic, fractured Bull, Quartz, with few horsts
245		246.9																
	246.9		Arg90	Qzt10		G	B							Tr				Broken graphitic Arg and Qzt with some vein fragments
250		248.8																
	248.8		Qv				W							5.0	Clt Vnlt			Quartz with arg horsts and NS pyrite to 251'. Some clots
255		254.0																pyrite after. Mostly broken 251.0' - 254.0'. Orange
	254.0	258.3	Arg100			G	B	Boud			Qs			3.0	Clt			fracturing 251.0' - 251.5' Boudiny - mylonitic graphitic
260	258.3	260.0	F			G	B											Arg - fairly solid - 2 quartz veinlets x-cutting folia
	260.0		QV				W							0.0				258.3' -260.0': Graphitic muddy gouge
265																		Broken and somewhat graphitic to 261.8'
																		After 261.8' weakly broken Bull quartz
270																		
275		278.0																
	278.0		Fz-Arg			G	DkGyB	Fz	Fol30					Tr				Broken gougey contact zone
280		280.8																
	280.8		Arg50	Qzt50		G	DkGyB	Boud			Qs			1.0	Clt			Argillaceos Quartzite
285		284.8																
	284.8	287.0	QV	Arg20		G	W B				D			0.0				Bull quartz with arg horsts and some fractures
290	287.0	292.0	Arg50	Qzt50		G>S	DkGy	Fol30			Qs			2.0	Clt			Fairly massive dark grey argillaceous Quartzite
	292.0		QV			S	W							0.0				Bull quartz with a Qzt horst at 293.5'
295		297.1																
	297.1		Qzt90	Arg10		G>S	DkGy	Fol30			Qs			1.0	Clt			Dark grey, fairly massive, sandy Quartzite with a few
300																		argillite bands
305		308.4																
	308.4		QV				W				D	S		0.0				Bull quartz
310		310.2																
	310.2		Qzt90	QV10			DkGy	Bx						0.0				40% sub-rounded -elongate grey quartz in grey Quartzite
315		315.3																Bull quartz 312.0' -313.6'
	315.3	319.5	QV60	Arg40		S>G	W&B							0.0				Bull quartz with sheared arg contacts and horsts
320	319.5		Qv50	Qzt50		S>G	WGy				D	S		0.0				Sugary quartz - dolomite veining with bleached sericitic
		323.5																sheared? Contact zones and horsts.
325	323.5	325.8	Qzt100				DkGy	Fol10						0.0				Dark grey quartzite. Silicified after 325.0'
	325.8		QV90	Arg10			W							1 Clt				Bull quartz with arg horsts and lower contact. 1 clot
330		330.0																near upper contact
	330.0		Arg90	Qzt10		G	B	Fol;10-50	Cren1-2	Myl	QV			2.0	Clt			Mylonitic - boudiny Arg. Fairly uniform.
335																		Sericitic 330.0'-330.8', above bull quartz veining and
																		fragmental veining 330.8-331.4. Fissile graphitic to 332.7
340	339.2	340.0	QV				W							0.0				Weak sericitic - cold contacts
345																		
		351.3																
350	351.3	352.2	QV				W							1.0	Clt			Bull quartz with 1 clot py at 352.2'

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	352.2		Qzt70	Arg30		S	GyB	Fol50	Bd		Qs			1.0	Clt			Mainly dark grey -with some lighter grey - silty to sandy
355																		Quartzite and silicious argillite
																		Few quartz stringers and veinlets
360																		
365																		
370																		
	374.5	374.9	QV											0.0				
375																		
	379.6	380.0	QV								D			0.0				
380																		
	383.7	384.7	Pl100			S	Gn				D							Greenish dolomite porphoblastic band
385	386.1	386.5	QV								S			5 Cl	Clt	Po 5	Clt	
	388.7	389.4	QV								S			0.0				
390	390.1	390.6	QV					10 Deg			D			5.0	CltVnlt			
		391.2																
395	391.2		Pl100			S	Gn	Fol50			D	S		Tr	DissClt			Scratchable-Greenish laminated phyllitic silt or mudstone.
	397.0	397.4	QV			S	W	x-cut			D	S		0.0				Vuggy quartz - dolomite with soft sericitic haloing
400	403.5	403.8	F			S	LtGn											Main unit exhibits relatively uniform bedding or banding
405	406.4	407.0	QV				W				D							
	408.3	409.8														Mag 1	Diss	
410	410.0	415.0	Fz			S	LtGy											Broken core with some gouge
415																		
420	421.0	423.0	Fz			S	LtGy											Gougey
425	425.0	437.0														Mag 3	Diss	
430																		
																		Several darker chloritic bands or laminate
435	438.5	445.0									Ch							
440																		
445																		
450																		Contact somewhat gradational with some arg bands and
																		progressively silicious
455		456.0																
	456.0		Qzt90	Arg10		S	GyDkGy	Fol 50			Qs	D		Tr				Interbanded- Mainly dark grey with some lighter sections.
460																		silty to sandy quartzite with some arg setions
465																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
470																		
475																		
480																		
485	485.0	485.5	QV				Y							80.0	NS			Broken pyrite vein?
																		Increase in quartz stringers from 486 to 501 - 2 to 3 / ft.
490																		Mostly folia quartz
495																		
500	501.0	507.5	Fz			G	GyB	F										Gouge and broken fragments of host material
505																		
510																		
515																		
520																		
525																		
530																		
535																		
540																		
545																		
550																		After 507.0', moderately broken core associated with
																		drilling with no return water lost in Fz.
555																		
	EOH	559.0																End of Hole: 559.0'

*Not surveyed, approximate location as CM10-18

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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	
100																		veinlets
105	105.9	106.4	QV			S	W							Tr				White, with greenish sericitic alteration halo
110																		
	113.9	115.3	QCbV			S	WGn							0.0				Flood vein with strongly sericitized horsts and halo above
115																		with increase in Qs, but no alteration below
120																		
125																		
130																		
135	135.0	144.2						Fol 10-30										
140																		
	144.2	144.3	F				B											1 " Gouge
145	143.3	157.7	Fz	Arg90			B							2.0	Clt			Broken core, poor recovery, sections of gouge
150																		
155	157.7	158.6	QV				W							0.0				Weakly vuggy
		158.8																
160	158.8		Qzt90	Arg10		S>G	DkGy	fol50			QS			2.0	dissclt			
165																		
170																		
	173.8	177.5	QV				W							20.0	NS			White quartz with NS pyrite zones. Horsts of Qzt 175.7 -
175																		176.3. Sharp unaltered irregular contacts
																		176.7 and 182.2 2' veins with NS pyrite in fractures
180																		
	183.4	184.4	QV															
185	185.0	186.4	QV				W	15						0.0				Vuggy, with xtals
	187.1	187.4	QV				W	X-cut						0.0				3" at 187.4. All with sharp contacts
190																		
	192.1	192.6	QV				W	X-cut						0.0				191.6 - 198.8 graphic texture due to high density Qs
195																		
	198.8	205.3	QV90	Qzt10		G>S	W							10.0	Vnlt			Horsts WR and patchy pyrite.
200															Cubes			205.3 - 207 As above
															NS			207 - 207.8 Solid black arg with 20% NS py stringers
205																		
	207.8	210.1	QV				W							5	NS Clt			
210																		210.1 - 211.7 silicious black arg with 20% NS Pyrite
215																		217.2 - 220.3 bleached

	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		222.1																
	222.1		Arg60	Pl1	Qzt30	G>S	BGyGn	Fol50	Cren1-2	Myl	D			4.0	Clt			Laminated - porphoblastic -argillaceous- with sections
225																		of greenish phyllitic -sericitic
	227.1	228.2	QCbV											0.0				Flood vein
230																		
	234.4	236.5	Qzt			Ch	W							0.0				Bull Quartz with minor chlorite
235	237.8	238.2	QCbV				W							0.0				Dolomote - Quartz
240																		
	242.5	244.2	QV				W							0.0				Bull quartz with dolomite frags at contacts
245																		
		250.0																
250	250.0	251.3	F-PR			GCh	BGn	F						0.0				Fragments of chloritic and graphitic
	251.3		Qzt95	Pl5		S	LtGy	Fol50			D	Qs	S	Tr				251.3 - 255 Green coloured - sericite altered -
255																		scratchable- dolomititic porphoblastic locally
260																		
265		267.1																
	267.1	268.2	QV			Ch>S	W							0.0				Quartz - dolomite with arg horsts
270	268.2		Qzt90	Arg10			DkGYB	Fol50			Qs			2.0	Clt			Dark grey to black massive quartzite with few silicious
																		argillite bands.
275																		
280																		
																		282.5 - 285 green bleached - sericitic, between weak
285																		vein structures
290																		
295																		
300																		
	303.0	303.4	QV				W							0.0				Bull quartz - no alteration halo
305																		After 303.5 increase in bluish - white Qs to near "graphic"
																		texture between 306 - 316.2
310																		
315																		
320																		
																		Weak bleach 324 - 328.8 with quartz veinlets at contacts
325		329.3																and somewhat increased stringers between.
	329.3		Arg70	Qzt30		G	DkGy	Fol65	Cren1-2	Myl				1.0	Clt			Laminated - bedded Argillite with Qzt bands and boudins
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		346.7																
	346.7		Qzt60	Arg40		G	BDKGy	Fol65						1.0	Clt			Interbanded argillaceous quartzite - becomes more
350																		black quartzitic down section
355																		
360																		
365																		368 -368.8 dolomitic porphoblastic pelite zone
		369.4																
370	369.4	372.0	Qzt90	Arg10		G	DkGy							1.0	DissClt			Dark grey to black massive quartzite
	372.0	372.6	QV			G	W							1.0	Clt			
375	372.6	374.2	Qzt100			S	LtGy							Tr				Bleached halo?
	374.2		Pl100			S	GyGn	Fol65			S	Qs		1.0	Clt			Scratchable dolomitic porphoblastic greenish Pelite
380																		Rare quartz dolomite x-cutting veinlets
385																		
390																		
395																		
	398.8	399.5	QV			W	x-cut							Tr				Bull quartz with xtals laden vug - cold contacts
400																		
405																		
410	410.5	422.5														2%Mag	Diss	Magnetite porphoblastic unit
415																		
420																		
425		426.3																
	426.3		Qzt90	Pl10		Ch	DkGn	Fol60						3.0	Clt			Chloritic sandy - gritty Qzt
430		430.6																
	430.6		Qzt70	Pl30		Ch	LtGn	Fol60						2.0	Clt			Interbanded - intermixed silty Quartzite and lessor
435																		porphoblastic Pelite
440																		
		444.9																
445	444.9		Qzt80	Arg20		G	DkGyB	Fol60			Qs			2.0	Clt			Interbanded - bedded dark grey quartzite and argillite.
																		majority of pyrite in the argillite bands
450																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
455																		
460																		
465																		
470	EOH	470.0																End of Hole: 470.0'

*Not surveyed, approximate location as CM10-18

Drill Hole No:	CM10-20	**UTM NAD83 (msl elev)**	**CGQM Mine Grid (ft)**	**PROJECT**	**No of Boxes:**	15.00	**Drill Started:**	October 20, 2010
UTM Grid Azimuth:		**N:**	**N:** 5125.21	COW MOUNTAIN 2010	**Core Size:**	NQ	**Drill Completed:**	October 20, 2010
CGQM Azimuth	91.97	**E:**	**E:** 10277.78		**Core Start:**	21.50	**Date Logged:**	October 21, 2010
Hole Dip:	-65.00	**EL:**	**EL:** 4192.68	**DRILLER:** Standard Drilling	**End of Hole:**	306.00	**GeoLog By:**	N. 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 20
5																		
10																		
15																		
	20.0	21.5																20 - 21.5 Rubble
20	21.5		Qzt95	Arg5		ChS	Gy	Fol50	Cren1-2		S	Ch		2.0	Clt			Sandy - gritty Quartzite with sericitic and chloritic altered
25																		sections. Locally porphoblastic
30																		
	32.5	43.0	QV			S	W							2.0	NS			Patches NS pyrite near contacts and sericitic arg horst
35																		38.1 - 39.1. Foliation in sericitic arg at bottom contact
40																		zone 10 deg to axis. Crenulated and at low angle at upper contact.
45																		
50																		
55		57.5																
	57.5		Arg95	Qzt5		G	B	Cren2-3			D			1-2	Clt			porphoblastic crenulated arg with few Qzt lenses and
60																		quartz flood stringers
65																		
	67.8	74.5	QV				W							Tr	Clt			Bull quartz with a few sericitized fragments and trace
70																		pyrite near contacts.
	74.5	76.7																Broken graphitic arg with quartz flood fragments
75	76.7		Qzt90	Pl10		S	GY	Fol50			S	Qs		1.0	Clt			Sandy grey Quartzite with 2 porphoblastic Pelite bandat
80																		80 - 80.5 & 81.2 - 82.3
	82.8	83.2	QV			S	W	20x-cut						10.0	NS			
85																		
90																		
																		92.4 - 97.4 Somewhat contorted due to quartz flooding
95		97.4																
	97.4		Arg90	Qzt10		G	B	Cren3	Boud	Fz				Tr				Contorted Argillite with lensey fragmented Qs 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	
100																		boudiny Qzt. Broken core. Graphitic slip faces.
																		Shear zone?
105																		
110																		
115		116.4																
	116.4		Arg70	Qzt30		G	BDkGy	Fol50-60	crCren1		D			2.0	Clt			Interbanded porphyroblastic argillite and grey quartzite
120																		
125																		
130		132.4																
	132.4		Qzt100			Ch	GnGy	Fol50-60										Somewhat irregular laminated sandy quartzite with dark
135																		chloritic wispy folia planes.
		140.8																
140	140.8		Arg50	Qzt50		G	BDkGy	Fol50-60										Interbanded-bedded Arg and Qzt. Porphoblastic. Some
																		lensey folia.
145																		
150																		
155																		
160																		
		164.5																
165	164.5		Qzt90	Arg10			DkGy	Fol50-60			Qs			1.0	Clt			Dark grey to black, silty to sandy quartzite. Numerous
																		hairline to 1/4" Qs to give locally weakly "graphic"
170																		texture
175																		
180																		
185																		
190	190.3	191.0	QV				W							0.0				Bull quartz;
																		Contorted silicious arg with 3% pyrite clots 191 - 191.8
195																		
200																		202.6 - 206.6; Transition zone; increasing arg and
																		moderate Qs and floods
205		206.6																
	206.6		Arg50	Qzt50			B&Gy	Fol50-60						Tr				Interbanded-bedded (1/4" -2") Argillite and silty sandy
210																		Quarzite.
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																		
240																		
245																		
250	251.7	252.4	Qv				W							0.0				Quartz with some dolomite. Contorted contacts
255																		
260		260.5																
	260.5		Qzt95	Arg5			DkGy	Fol60						1 Clt				Dark grey massive Quartzite with few paler gritty
265	265.4	266.0	QV				W							0.0				sections and a few arg zones
270																		
275																		
280																		
285																		
290																		
295																		
300																		
305	EOH	306.0																End of Hole: 306.0'

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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	
105																		
110																		
115																		
120		124.0																
	124.0		Qzt			Ch	LtGn							Tr	cubes			Fragments of watery quartz with chloritic folia; along axis
125																		
130																		
135		136.0																
	136.0		Fz				Gn											Light greenish grey mud
140																		
145																		
150																		
155																		
160		164.0																
	164.0		QV				W							1.0	NS			Fragments of mainly vein quartz with some sericitized
165																		arg
170																		
		175.0																
175	175.0		Pl100	NR		S	Gn							0.0				Fragments of scratchable - sericitic phyllitic Pelite?
180																		
		185.0																
185	185.0		Arg80	Qzt20		G	BDkGy	Fol25-30	Cren2-3		QV			2.0	Clt			Broken; graphitic porphoblastic Arg with intermixed Qzt.
190																		
195																		
200																		
205																		
210																		
215																		
220																		

	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																
		226.0	230.0	QV			G	W							5.0	NSClt			4 pieces of 2" - 6" quartz with 50% NS Py in 2" piece
	230	230.0		Arg100			G	B											Rest bull quartz
																			Fragments of graphitic argillite
	235	EOH	235.0																End of Hole: 235.0'

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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	
105																		
110																		
115		119.0																
	119.0		Arg 70	Qzt30		G	BDkGy	Fol50	Cren2-3	Boud				Tr				Qzt bands and boudins in crenulated Argillite. BORING
120																		Very few x-cutting stringers and only local banding with
																		pyrite.
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		161-162 broken with green carbonate? on fractures
165																		
																		168 - 173 weak to moderate sericitized
170																		
175																		
180																		
185																		
190																		
195																		195 & 196.4 2" quartz - dolomite x-cut veins
200																		
205																		
210																		
215																		No Obvious reason for core loss 215 to 235
220																		

	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																		
230																		
235																		
240																		
245																		
250																		
255																		
260																		
265	EOH	265.0																End of Hole: 265.0'

Drill Hole No:	CM10-23	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	24	**Drill Started:**	October 24, 2010
UTM Grid Azimuth:		**N:**		**N:**	5115.05	COW MOUNTAIN 2010		**Core Size:**	NQ	**Drill Completed:**	October 25, 2010
CGQM Azimuth	94.34	**E:**		**E:**	10130.05			**Core Start:**	23.0	**Date Logged:**	
Hole Dip:	-46.79	**EL:**		**EL:**	4154.31	**DRILLER:**	Standard Drilling	**End of Hole:**	473.0	**GeoLog By:**	N. 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
		23.0																
25	23.0		Qzt60	Arg40		G>S	GyB	Fol50						Tr	Clt			Interbanded silty quartzite and silicious argillite
																		Porphoblastic
30																		
		37.7																
35	37.7		Qzt95	Arg5			DkGy	Fol60			Qs			1.0	Ds			Massive dark grey silty Quartzite
40																		
45																		
50																		
55																		
60																		
65																		
70																		
	74.0	75.4	QV				W	Flame						Tr	Clt			
75		76.6																
	76.6		Arg70	Qzt30		G>S	BDkGy	Fol60	Cren1-2					1.0	Clt			Interbanded silicios argillite and Qzt.
80																		Locally porphoblastic.
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																		
		120.4																
120	120.4		Arg50	Qzt50		G>S	Bgy	Fol60						Tr	Clt			Laminated - interbedded silicious argillite and grey to
																		pale greenish Qzt. Locally porphoblastic - band specific
125																		
		131.8																
130	131.8		Qzt90	Pl5	Arg5	S	Gn	Fol60										Greenish sandy quartzite with minor local sections lensey
																		banded argillite and sections scratchable 143 -144.6
135																		and 168 - 168.8
140																		
145																		
150																		
155																		
160																		
165																		
		171.4																
170	171.4		Qzt50	Arg50		S=G	GnB	Fol60						1.0	Clt			Interbanded (8"-1 ft) sections greenish porphoblastic
																		quartzite and crenulated boudiny argillite
175		178.4																
	178.4		Arg60	Qzt40		G	BDkGy	Fol60	Cren	Boud	Qs			2.0	Clt			Mixed interbanded boudiny silicious argillite and grey
180																		quartzite. Locally - band specific - porphoblastic
																		Both 178.4 & 190.5 contacts show 1" fragmented gouge
185																		
		190.5																
190	190.5		Qzt100				Gy				Qs1			1 Diss				Massive silty grey quartzite
195																		
200		203.9																203 - 203.9 Gradational contact zone
	203.9		Arg60	Qzt40		G	Bgy	Fol60	Cren1-2		Qs1			2.0	Clt			Not uniform - interbanded, mylonitic arg, silicious arg,
205																		and Qzt. Some bands porphoblastic
	208.6	209.5	QV				W				D			0				Pyrite clots in arg at irrregular contacts
210																		
215																		
220																		

	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	226.8	227.5	QV				W				G			0.0				Vuggy - 1 vug with quartz and a pyrite xtal
230																		
235																		
240																		
245																		
250																		
255								Fol70										
260																		
265																		
	269.5	270.4	QV											0.0				
270	271.6	272.2	QV				W							1.0	xtal			
275																		
280																		
285																		
		289.9																Banding becomes more uniform and folia 85° 289 -289.9
290	289.9		QV				W							Tr				White "solid" quartz with assimilated Qzt horsts.
		293.0																Contact zone
295	293.0		Qzt95	Arg5			DkGy	Fol65			Qs2			Tr	Diss			Massive dark grey Quartzite. Numerous quartz stringers
																		and a few floods
300																		
305																		306 - 1/2" low angle quartz stringer with pyrite
310																		310.5 - 315 lighter grey, bleached?
315																		
320		323.7																Arg bands more apparent after 320. Gradational contact.
	323.7		Arg60	Qzt40			Bgy	Cren1-2	Fol6o					1.0	Clt			Crenulated siliciuos Arg with grey Qzt bands and boudins
325																		
	325.4	326.1	QV			S	W				D			0.0				Bull quartz. Irregular - near folia parallel contacts
330																		
335		338.0																

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
	338.0		Qzt60	Pl40		Ch	LtGn	Fol60	Myl		Qs1							Mixture of fine, light green, silty quarztite with bands of
340																		slightly darker green, porphoblastic pelite.
																		Mostly pseudo wavy, but distinct banding. Several quartz
345																		stringer or folia veinlets or fragments.
350		354.2																
	354.2		Pl100			Ch	LtGn	Fol60										Light green - mostly scratchable unit. 10% dolomititic
355																		porphoblasts - coarsing in grain size down section.
																		Unit fairly consistent; with very few, dark, wispy Arg
360																		bands.
365																		365 - 382 soft and sericitic altered
370																		
375																		
380		382.6																
	382.6		Pl80	Arg20		Ch	Gn	Fol65			D							Scratchable unit. Some darker Arg bands. Coarsening of
385																388.5-391.3		porphoblasts. Foliated but not laminated banding.
		390.7														2% Mag	Diss	A transition unit?
390	390.7		Pl100			Ch	DkGnGy	Fol65			D	Qs1						Dark green; uniform but slightly wavy foliated; few
																		elongate quartz - dolomite in folia. Porphoblastic
395																		
400																		401 418.5; dark grey to black
405																		
410																		
415																417.5-421.5		
																2%Mag	Diss	
420																		
		425.9																
425	425.9		Qzt60	Pl40			Gn>LtGy	Fol70			Qs1			1.0	diss			Transition zone from porphobalstic pelite through pale
																		greenish silty quartzites, to somewhat darker banded
430																		weakly argillaceous quartzites
435		438.9																
	438.9		Qzt95	Arg5			DkGy				Qs2							Dark grey quartzite. Numerous quartz stringers and
440																		floods. Few argillaceous zones near 439 contact
445																		
450																		
455																		

	FOOTAGE			LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
	SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	460	460.6	464.2	QV			G>S	W							5.0	NS,Vnlet			Patchy, shiny pyrite, NS veinlets. Few horsts. Weakly
																			sericitized
	465	468.0	468.5	QV				W											Weakly graphitic contacts
	470	469.5	471.5	QV			S	W							2.0	Diss			White going to grey silicified zone
																			Silicious to EOH
	475	EOH	473.0																If it runs, Chance, gets a kick in the ass for stopping hole
																			End of Hole: 473.0'

Drill Hole No:	CM10-24	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	27.0	**Drill Started:**	October 26, 2010
UTM Grid Azimuth:		**N:**	5244.33	NW Cow Mountain Drill	**Core Size:**	NQ	**Drill Completed:**	October 27, 2010
CGQM Azimuth	98.35	**E:**	10209.79		**Core Start:**	20.0'	**Date Logged:**	October 27, 2010
Hole Dip:	-46.45	**EL:**	4153.44	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	524.0'	**Geolog By:**	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																	0.0' - 20.0': Casing
		20.0																
20	20.0		Qzt 85	Pl 15		Cc/S	Gy/LtGy	Fol 60			S 1-2	Qvnlt 1-2		1.0	Ds			20.0' - 47.8': Grey/light grey calcareous quartzite with
																25.1'		minor phyllite
25																Po 1-2	Clt	25.1' - 26.2': Elongated pyrrhotite blebs mainly along
																26.2'		foliation
30																		
35								37.0'						39.4'				39.4' - 40.2': Broken core with minor gouge locally, up to
								Fol 55	Cren 1-2					2 - 3	Rpl			5% fg - mg pyrite replacement
40																		
														43.5'				
45					47.8'	Cc/Ch/S	Gn				Ch 1-2	S 1-2	Qvnlt 2	1.0	Ds			47.8' - 51.5': Pale green strongly calcareous Qzt > Pl,
		51.5																spilite dyke?
50	51.5		Qzt 95	Pl 5		Cc/S	LtGy	Fol 55	Cren 1		S 1	Qvnlt 1-2						51.5' - 67.3': Light grey weakly calcareous quartzite with
																		trace phyllite
55																		
60																		
65		67.3																
	67.3		Pl 70	Qzt 30		S/D/Cc	Gy	Fol 40	Cren 1-2		S3/A 2	Qvnlt 1	D 1-2	1.0	Clt/Ds			67.3' - 78.2': Ankerite porphyroblastic phyllite with
70																72.2'		lesser quartzite, weakly calcareous and dolomitic
																Po 2	Clt	
75		78.2														72.6'		72.2' - 72.6': 2% pyrrhotite blebs in quartz veinlets
	78.2		Qzt 97	Pl 3		Cc/S	LtGy	Fol 55	Cren 1		S 1	Qvnlt 2		1.0	Ds			
80																		
85		86.9														86.6'		
	86.9		Pl 55	Qzt 45		S/Cc	DkGy/Gy	Fol 50	Cren 1-2		S 2-3	A 1-2	Qvnlt 1	1 - 2	Clt/Ds	Po 1-2	Clt	86.9' - 96.5': Dark grey/grey phyllite interbedded with
90																86.7'		with light grey quartzite, ankerite porphyroblastic and
								92.5'										calcareous locally.
95		96.5						Fol 60	Cren 2									91.0' - 92.5': Fragmental core with white barren 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
	96.5		Qzt 95	Pl 5		Cc/S	LtGy	Fol 70			S 1	Qvnlt 2		1.0	Ds/Clt			and minor gouge
100																		96.5' - 160.5': Light grey calcareous quartzite with minor
																		grey ankerite porphyroblastic phyllite interbeds
105																		and very trace fuchsite blebs locally
								107.8'										
110								Fol 55	Cren 1									
115																117.0'		117.0' - 117.3': 1-2% pyrrhotite blebs
								118.8'								Po 1-2	Clt	
120								Fol 70	Cren 1							117.3'		
125																		
130																		
135																		
140																		
								144.3'										
145								Fol 50	Cren 1									
														152.2'				
150														3.0	Clt			152.2' - 152.5': Up to 5% coarse grained pyrite blebs
														152.5'				
155														1 - 2	Clt/Ds			
		160.5						158.4'										
160	160.5		Arg 55	Qzt 45		Gf/Cc	DkGy	Fol 80	Cren 2	Ptg 2	Sf 3	Gf 2	Qvnlt 1-2					160.5' - 176.2': Dark grey/black graphitic argillite
								162.5'										interfingered with light grey calcareous quartzite
165								Fol 40	Cren 2	Ptg 2								162.5' - 163.0': Gougey fragmental drill core
																		169.8' - 170.5': Gougey fragmental drill core
170																		
		176.2																
175	176.2		Qzt 75	Pl 25		Cc/S	Gy/LtGy	Fol 25	Cren 1		S 1-2	Qvnlt 1		1.0	Ds/Clt			***Note:*** 176.2'-186.6' might be placed in the wrong order.
														180.1'				
180														2-3	Clt/Ds			
		185.7																
185	185.7		QV 100				W				QV 3	C 1-2		0.5	Ds			185.7' - 186.6': White barren quartz vein with calcite
		186.6																alteration @ about 70 degrees at the upper contact
190	186.6		Arg 60	Qzt 40		Gf/Cc	DkGy	Fol 25	Cren 2	Ptg 2	Sf 3	Gf 2	Qvnlt 2-3	1 - 2	Clt			186.6' - 220.6': Dark grey/black 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	
								194.0'										interfingered with light grey calcareous quartzite with
195								Fol 25	Cren 1									many quartz veinlets or small barren quartz veins
																		197.6' - 220.6': Incompetent gougey fragmental core
200																		
205																		
210																		
																		218.1' - 218.8': Fault gouge @ about 40 degrees TCA
215																		at the upper contact and along foliation at the lower
		220.6																contact
220	220.6		Qzt 85	Arg 15		Gf/Cc	Gy/DkGy				Sf 3	Gf 1	Qvnlt 1-2	1.0	Ds/Clt			220.6' - 247.3': Grey weakly calcareous quartzite with
																		dark grey graphitic argillite interbeds locally
225																		
								228.4'										
230								Fol 20	Cren 1					233.2'				
														2-3	Clt			
235														239.0'				236.5' - 237.6': White barren quartz vein with argillite
								237.6'						1.0	Ds/Clt			inclusions @ 45 degrees at both contacts
240								Fol 40	Cren 1									
		247.3						244.0'										
245	247.3		Arg 60	Qzt 40		Gf/Cc	DkGy	Fol 50	Cren 1		Sf 3	Gf 1	Qvnlt 1					
250																		
		254.0																
255	254.0		Qzt 100				Gy				Sf 3	Qvnlt 1-2		1.0	Ds			254.0' - 262.7': Grey blocky/massive quartzite with
								256.0'										coarse grained pyrite disseminations
260								Fol 20	Cren 1					262.7'				262.7' - 264.0': Up to 70% coarse grained massive pyrite
														70.0	M			within quartz vein/veinlets
265														264.0'				
														1.0	Ds			
270														269.4'				
														2-3	Clt	276.0'		276.0' - 279.2': Light grey quartz veining zone with
275		279.2												271.8'		Po 1	Clt	pyrrhotite blebs
	279.2		QV 100				W				QV 3			1 - 2	Clt	279.2'		279.2' - 280.3': White barren vuggy quartz vein cutting
280		280.3												279.2'				across foliation @ 20 degrees at the upper contact &
	280.3		Qzt 80	Pl 20		Cc/S	LtGy/Gy	Fol 20	Cren 1		S 1-2	Qvnlt 2		0.5	Ds			at 85 degrees at the lower contact
285														280.3'				

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
														1 - 2	Clt			284.0' - 284.4': Massive pyrite mineralization zone
290		293.8						290.3'						284.0'				289.0' - 291.5': Up to 15% coarse grained pyrite
	293.8		Arg 75	Qzt 25		Gf/Cc	DkGy/B	Fol 60	Cren 1		Sf 3	Gf 2	Qvnlt 2-3	30.0	M			replacement
295														284.4'				
														1 - 2	Clt			299.8' - 304.4': Broken core with fault gouge locally
300		304.4												289.0'				
	304.4		Qzt 85	Arg 15		Gf	Gy/B	Fol 65	Cren 1	Ptg 1	Sf 3	Qvnlt 2	Gf 1	5.0	Rpl			304.4' - 326.7': Grey blocky/massive quartzite with black
305														291.5'				highly silicified graphitic argillite interbeds
														1 - 2	Clt			
310														304.4'				
								314.9'						1.0	Ds			314.9' - 319.3': Weakly pyrite replacement along
315								Fol 60	Ptg 2	Cren 1-2				314.9'				foliation
														1 - 2	Clt/Rpl			
320														319.3'				
														1.0	Ds			
325		326.7						326.0'										
	326.7		Arg 60	Qzt 40		Gf/Cc	DkGy	Fol 35	Ptg 1-2	Cren 1-2	Sf 3	Gf 1	Qvnlt 2					326.7' - 374.0': Dark grey/black graphitic argillite
330								330.8'										interfingered with light grey calcareous quartzite with
								Fol 65	Cren 1									quartz veinlets or small barren quartz veins locally
335																		
								340.5'										
340								Fol 75	Cren 1									
345																		
350								350.3'										
								Fol 80	Cren 1									
355																		
360								360.0'										
								Fol 70	Cren 1									
365																		
370		374.0																
	374.0		Qzt 93	Arg 7		Gf	Gy/B				Sf 3	Gf 1	Qvnlt 1	1.0	Ds			374.0' - 389.0': Grey blocky/massive quartzite with black
375																		highly silicified graphitic argillite interbeds
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		389.0														387.3'		
	389.0		Arg 60	Qzt 40		Gf/Cc	DkGy	389.4'			Sf 3	Gf 1	Qvnlt 1			Po 1	Clt	389.0' - 400.6': Dark grey/black graphitic argillite
390								Fol 80	Cren 1							388.8'		interfingered with light grey calcareous quartzite with
395																		
		400.6						399.0'										
400	400.6		Arg 55	Qzt 45		Gf/Cc	DkGy	Fol 70	Cren 1		Sf 3	Gf 1	Qvnlt 1	1.0	Ds			400.6' - 421.6': Dark grey/black graphitic argillite with
																		light grey/grey calcareous quartzite
405																		
410																		
415																		
		421.6														426.1'		
420	421.6		Qzt 90	Pl 10		S	LtGy/Gy	Fol 70			S 1-2	A 2-3	Qvnlt 1	1.0	Ds/Clt	Po 0.5	Clt	421.6' - 506.5': Light grey/grey ankerite porphyroblastic
																475.0'		quartzite with minor phyllite and about 0.5%
425																		irregular pyrrhotite blebs locally
430																		
435														436.4'				
														1 - 2	Clt			
440														446.4'				
445																		
450																		
												454.0'						
455												A 2-1						At 454.0', ankerite alteration becomes weak.
								456.0'										
460								Fol 60	Cren 1									
465																		
470																		
475						475.0'											475.0'		From 475.0' on, rock becomes weakly 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	
						S/Cc										Po 1-2	Ds/Clt	
480																479.8'		
														482.1'				
485														2 - 3	Clt			
								489.0'						494.0'				
490								Fol 70	Cren 1					1 - 2	Clt			
495																		
		506.5						497.3'										
500	506.5		Qzt 100			S/Cc	Gy/LtGy	Fol 60	Cren 1		S 1	Qvnlt 1		1.0	Ds			506.5' - 517.8': Light grey/grey blocky/massive quartzite,
																		weakly calcareous
505																		504.6' - 510.0': Broken core with fault gouge locally
510																		
		517.8																
515	517.8		Qzt 87	Arg 13		Gf	Gy/DkGy				Gf 1	Qvnlt 2		1.0	Ds/Clt			517.8' - 524.0': Grey very weakly calcareous blocky
																		quartzite with dark grey graphitic argillite interbeds
520																		
525	EOH:	524.0																End of hole: 524.0'

Drill Hole No:	CM10-25	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	24	**Drill Started:**	October 27, 2010
UTM Grid Azimuth:		**N:**		**N:**	5205.70			**Core Size:**	NQ	**Drill Completed:**	October 28, 2010
CGQM Azimuth	99.16	**E:**		**E:**	10201.78			**Core Start:**	32.0	**Date Logged:**	October 30, 2010
Hole Dip:	-45.69	**EL:**		**EL:**	4162.96	**DRILLER:**	Standard Drilling	**End of Hole:**	484.0	**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																		
		30.0																
30	30.0	32.0																Rubble
	32.0		Qzt90	Pl10		S	LtGy	Fol55	Cren1-2		Ch	Sf		1.0	Diss			Silty Quartzite with a few greenish silicious pelite bands.
35																		Few quartz floods
40																		
45		49.5																
	49.5		Qzt100			S>Ch	Gy	Fol55		Boud	Ch	Sf		Tr				Broken Core. Sandy to gritty Quartzite. Transition zone
50																		56 - 60 with silty quarzite or quartz flood.
55																		
		60.0																
60	60.0		Pl90	Qzt10		S>ch	LtGy	Fol50						Tr				Scratchable laminated pelitic unit. Locally porphoblastic
																		Silicified transitions both contacts
65													68 - 1/2 " Vein. NS					
70																		
		74.7																
75	74.7		Qzt100				LtGnGy	Fol50	Myl		Sf	Ch		0.0				Quartz flood or silty quartzite transition zone. Greenish
		81.0																hairline wispy folia.
80	81.0		Qzt70	Arg20	Pl10		LtGyB	Fol50			Qs1			1.0	DissClt			Laminated interbanded, generally silty quartzite with Arg
																		and some pelitic sections. Porphoblastic in all units.
85																		Fairly uniform and boring. Few narrow quartz-dolomite
																		stringers.
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																		Becomes somewhat sandy after 130
135																		137.5-143.5; broken core, weakly sericitic; increase in
																		quartz stringers and clots pyrite
140		143.5																
	143.5	145.4	Arg90	Qzt10		G	B	Fol50	Cren2-3	Boud				2-3	Clt			Boundiny crenulated Argillite
145	145.4		Qzt80	Arg20		S	LtGyB	Fol55	Cren		Sf	S		5.0	Clt			Silicified zone with coarse clots pyrite. In part banded -
																		Rest non-descript silicified
150		153.5																
	153.5		Arg70	Qzt30		G>S	BDkGy	Fol50	Cren2-3	Boud	S			3.0	Clt			Non-uniform interbanded silicious Arg with dark and lighter
155																		coloured, sandy to silty quartzite. Pyrite clots elongated
																		along folia. Fractures both slickensided and sub-brittle
160	155.5	156.2	Qv				W							0.0				Cold contacts
	159.2	160.2	QV			G	W							0.0				Broken: weakly sericitized HW, broken arg FW
165																		
	168.7	169.4	QV			G	W							1.0	FrVnlt			weak sericitized HW, graphitic arg FW
170																		
#																		172-175.9 weakly sericitized around 1/2 vnlet at 173.8
175																		
																		176.7-179.6 wkly sericitized around 4" QD 177.8-178.1
180	182.0	183.4	QV			G	W				D			0.0				
185	187.2	187.6	QV				W							0.0				
190	192.0	192.5	QVF			G	BW	F			G							Graphitic gouge with quartz fragments
195	196.5	203.1	Fz			G	B	Fz										Fragments of graphitic silicious arg with some QD frags
																		and veinlets and fragmented graphitic arg. 202-203
200		**203.1**																graphitic mud.
	203.1		Qzt70	Arg30		S	GyDkGy				G	QF	Boud	1.0	clt			Mixture of contorted grey sandy quartzite; Dark grey
205							B											silty quartzites and silicious arg; Parts silified and narrow
																		sections sericitized - Porphoblasts common though
210																		varying in grain size. Wavy banded folia at various
																		angles. Core broken with few gougey fractures.
215																		
220																		

	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		228.1																
	228.1		Qzt90	Arg5	Pl5	Ch	GnGy	Fol50-70			Qs			1.0	Clt			Green sandy quarzite with green wispy hairline chloritic
230																		folia?. Few arg bands and minor scratchable pelite bands
		235.9																
235	235.9		Arg50	Qzt50			BGY	fol50	Cren1-2		Qs			2.0	Clt			Non-uniform: interbanded; crenulated and some fairly
																		uniform silicious arg with mainly dark grey quartzites.
240																		Several sections bleached, with fairly high density quartz
																		stringers in some Qzt bands.
245																		
250	250.0	251.0	QV				W							0.0				Few ghosty horsts
255																		258 1/2" low angle quartz vein with 50% pyrite, followed
																		by zone of increased quartz stringers.
260	262.0	262.7	QV				W							0.0				A Vug with quartz crystals
265																		267.1-270.7; Bleached, pale green, sericitic
270																		
275																		
																		276.9-277.4; bleached, sericitic around 1/4" vnlet
280																		
285																		285-287.5 greenish, sericitized with 2% pyrite locally
	287.2	289.0	QV				W							0.0				289 contact assimilated, low angle, graphitic arg
290																		
295	296.0	296.5	F				B	Fz										Graphitic muddy gouge
300																		
305																		
310																		
315																		
320																		
325																		
330																		
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																		
345																		
350	353.0	358.5	QV				W				D			0.0				Low angle vein; few vugs; few horsts; cold unaltered
																		contacts: weak broken and argillaceous to 358.9
355																		
360																		
365																		
	369.0	373.6									Qs2	QV		0.0				section with 20% quartz as stringers and veinlets
370																		
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		After 410 becomes more uniform and Qzt predominates
415																		
420	420.0	420.5	QCbV				W	Frag						0.0				418-421.2 altered sericitic contact zone.
		421.7																Fragmental gouge 419.6-420
425	421.7		Pl100			S>Ch	Gn	Fol55			D	Qs1	Ch	Tr				Porphoblastic light green scratchable pelitic unit with a
																		few darker green sections. Locally, black chloritoids
430																		
435																		
440																		
445																		
450																		
																454.2-465.7		
455																3%Mag	Diss	

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
460																		
465																		
470	471.8	472.6	QCbV			Ch	W	x-cut			Ch			0.0				469.8-474; moderately altered; sericitic with chloritoids
																		around vein. Few coarse clots of pyrite at 471
475																		
480																		474-484; Broken core; slickensided fractures; increased
	EOH	484.0																quartz stringers?; some gougey fractures.
485																		Driller problem?
																		End of Hole: 484.0'

*Not surveyed, approximate location as CM10-29

Drill Hole No:	CM10-26	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	25	**Drill Started:**	
UTM Grid Azimuth:		**N:**		**N:**	5203.00	COW MOUNTAIN 2010		**Core Size:**	NQ	**Drill Completed:**	
CGQM Azimuth	155.00	**E:**		**E:**	10199.00			**Core Start:**	23.0	**Date Logged:**	10 / 30-31, 2010
Hole Dip:	-45.00	**EL:**		**EL:**	4164.00	**DRILLER:**	Standard Drilling	**End of Hole:**	504.0	**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																		
		20.0																
20	20.0	23.0																Rubble
	23.0		Qzt90	Pl10		S	LtGnGy	Fol50			Ch			Tr				Light green grey, mainly silty quarzite with a few silicious
25																		pelitic folia bands. Sections of fine grained porphoblastic.
																		Folia distinct but subtle
30																		
35																		
40																		
45																		
		50.5																
50	50.5		Pl80	Qzt10	Arg10	S	LtGnGy	Fol60						Tr				Foliated, mainly light greenish grey, with a few darker
																		darker bands, and sections showing partial bleaching.
55																		Locally porphoblastic
																		53-58.4; Altered - sericitized with some gouge. Distorted
60																		folia showing some kink folding around weak veinlet
																		structure.
65																		
70		72.8																
	72.8		Qzt60	Arg20	Pl20	S	LtGyB	Fol60						Tr				Fairly uniform interbanded silty and sandy quartzite, with
75																		silicious arg and pelite bands.
																		locally distorted folia around veinlets.
80																		Some kink folding
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																		
																		End Baker unit 112.3. No fizz anywhere
110	110.0	110.7	Qv			ChS	W				D	Ch						Dolomite and green carbonate frags in soft looking vuggy
		112.3																vein. Folia distorted-both contacts. Chloritic hairlines Qzt
115	112.3		Qzt90	Arg10		G	DkGy	Fol60			Qs1			Tr				Fairly massive dark grey quartzite with few silicious
																		argillite bands.
120																		112.3-113.5; crenulated arg around 1" vein
125																		
130		133.0																
	133.0		Arg90	Qzt10		G	B	Cren2-3						1.0	Clt			Crenulated silicious argillite. Few quartz dolomite veins
135																		Typical clotty pyrite, Locally porphoblastic.
140																		
145																		
150																		
155																		
160																		
165																		
170																		
		175.2																
175	175.2		Gwk70	Pl20	Arg10		Gy	Fol						Tr	Diss			Greyish, massive. (sections non-foliated). Locally
																		fragmental and porphoblastic. Partially scratchable pelite
180																		and argillite sections show foliation.
																		(Different!)
185																		
		191.8																
190	191.8		Qzt90	Arg10		G	DkGy	Fol70			Qs1			Tr	Diss			Massive dark grey quartzite with a few silicious argillite
																		bands.
195																		191.8 196; mainly silicious arg.
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																		
																		Bottom contact a flood zone from 225.5 with a 3" vein
225		228.0																at 226.5
	228.0		Arg50	Qzt50		G	Bgy	Fol70	Cren1-2					1.0	Clt			Interbanded arg and grey to dark grey quartzite.
230																		Fairly uniform banding. Generally 1-2" or less.
																		Few barren quartz-dolomite. No significant alteration or
235																		veining. BORING
240																		
245																		
250																		
255																		
260																		
265																		
270	270.4	273.5	QV			G	Wgy	F			D			0.0				Broken core with gouge, around low angle vein
275																		
280																		
		285.5																
285	285.5		Qzt90	Arg10			DkGy	Fol70			Qs1			Tr	Diss			Massive dark grey, sandy-silty quartzite with few silicious
																		argillite bands. Ghosty folia.
290																		1/5 ft quartz veinlets, and numerous stringers.
																		A few weak floods, but not as intense as usually found
295																		
300																		
305																		
310																		
315																		
320																		
325		328.5																
	328.5		Qzt70	Arg30			DkGy	Fol70	Cren1-2		Qs1			1.0	Clt			Similar to above but arg much more apparent
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		338.5																
	338.5		Qzt80	Arg10	Pl10		Gy	Fol70										Thin banded transition zone. Grey and quartzitic.
340		342.5																Numerous of bands porphoblastic
	342.5		Pl100			S>CH	Gn	Fol70						0.0				Light and lesser darker green laminated to wavy banded
345																		porphoblastic pelite.
																		364.7-365.2 and365.7-366.3 - olive green silicious bands
350																		with weak quartz stringers
355																		Becomes progressively darker green down section
																		to 395. After 395 dark green becomes grey to 407.3,
360																		then light green to 413.8 contact
365																		
370																		
375																		
380																		
																382.1-386.9		
385																3%Mag	Diss	
390																		
395																		
400																		
405																		
																407.3 - 411.9		
410		413.8														3%Mag	Diss	
	413.8		Qzt70	Pl30		S>Ch	LtGnGy	Fol70						Tr	Diss			Silty quartzite with porphoblastic bands (1/2"). Wispy
415																		hairline folia in some of quartzite.
																		After 424 pelite grey; after 426 appearance of argillite.
420																		
		427.4																
425	427.4		Qzt80	Arg20		G	Gy	Fol70			Qs2	Sf		Tr				Mostly grey silty to sandy quartzite with few arg bands,
																		mainly near contacts. Somewhat amorphous texture
430																		due to quartz floods and stringers
435																		
440		447.0																
	447.0		Qzt100			Ch	LtGnGy							Tr	Diss			Greenish grey amorphous silty quartzite. Vague foliation.
445																		Broken core. Weakly chloritic - slickensided sub-brittle
																		fracture faces. Darker grey at contacts
450																		(Looks like Helper emptied tube from 10 feet away)

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
455																		
		460.0																
460	460.0		Gwk70	Arg20	Qzt10	G	GyB	Fol70			D	Qs1						Interbanded wackish material? Or porphoblastic sandy
																		quartzite? With sharp contacts wit silicious arg bands.
465																		Few Qzt bands. Typical clotty pyrite in arg bands. Little
																		in remainder. Quartz stringers mostly near folia parallel
470																		
475																		
	478.7	480.0	QV	PR			W							0.0				Broken core with vein fragments. Lost core
480																		
485																		
490																		
495																		
500																		
	EOH	504.0																
505																		End of Hole: 504.0'

| | | |

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
105																		106-117.4; broken core due to low angle stringers?
110																		
115																		
	117.4	121.8						Fz			Qs2							Broken core with quartz fragments and some gouge to
120																		120. Gouge and fragmental gouge to121.8. After 121.8
																		unit is fairly uniform interbanded, with minor crenulations
125																		in arg. Folia elongated pyrite and locally porphoblastic.
130																		
		136.4																
135	**136.4**		Arg95	Qzt5		G	B	Cren	Fol70		Qs2			4.0	Clt			Silicious graphitic arg with few boudins Qzt in crenulations
																		Typical clots of elogated pyrite.
140																		Broken core around narrow quartz veins 134.5 and
		146.0																144.5-146 with gouge at 144.5-144.8
145	**146.0**		Qzt80	Arg10	Pl10		GnGy							Tr	Diss			Greenish grey sandy quartzite with a few sections,
																		of somewhat silicious - porphoblatic pelite, and a few
150																		distinct argillite bands. Majority amorphous to wk foliated
																		with wispy hairline chlorite?
155																		Locally short sections vuggy and short sections show
																		2% disseminated black chloritoid.
160																		
165																		
170																		
175																		
180		**182.4**																176-182.4; More argillite, altered and distorted
	182.4		Qzt100	Cg			DkGy				Qs1			Tr	Diss			Massive sandy dark grey quartzite.
185																		From 197-206 somewhat vague, rounded, semi-aligned,
																		pale white, quartz fragments.
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																		
		231.9																
230	**231.9**		Arg50	Qzt50			GyB	Fol70	Cren1-2	Bou				2.0	Clt			Interbanded, crenulated silicious arg and grey - mainly
																		silty quartzite. Porphoblasts noted throughout
235																		Few quartz veinlets and veins.
																		213; 2"', 225; 2" x-cutting, 228.7-229.2; x-cutting
240																		231; 2" x-cutting. All barren with dolomite frags on
																		contacts.
245																		
																		249-249.9; vein and stringer
250																		
255																		
260																		
265																		
270																		271.5; 2" quartz-dolomite
275																		
		280.1																
280	**280.1**		Qzt95	Arg5			DkGy				Qs1			Tr	Diss			Dark grey amorphous sandy quartzite.
																		Few 2" quartz veinlets showing cold assimilated contacts.
285																		
		291.7																
290	**291.7**		Arg70	Qzt30			BDkGy	Fol70-75						2.0	Clt			Mainly crenulated arg with grey Qzt boudins and a few
																		bands. Typical oyrite and locally fine porphoblastic.
295																		
300																		
305		**309.0**																
	309.0		Pl80	Qzt20			Gn	Fol75			Qs1							Light to dark green porphoblastic pelite unit.
310																		In part scratchable - slightly more silicious than usual.
																		Slightly more quartz veinlets than usual. Concentration
315																		in 5 foot zones - 311.5-316; 9 vnlets. 347.5-364;7 vnlets
320																		
325																		
330																		
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																		
345																		
350	350.1	351.1	Fz			G	B	Fz										Gouge
355																		
360																		
	364.3	365.0	Fz			G	B	Fz										Fragmental gouge
365																		
370																		
375																377.6-379		376.9-377.6; Dark grey coloured bands
																3%Mag	Diss	
380																		
385																		384-389; 7 quartz veinlets
																		After 391 becomes increasing silicious to 393.1
390																		where pelitic bands rare and vague in grey fine-
																		grained quartzite. Contact zone or result of veining?
395	396.1	398.0	QV				W				Ch	S		2.0	Clt			Weakly vuggy, with Qtz and Py xtals
	399.9	400.5	QV			G	W							Tr				
400		**400.5**																
	400.5		Qzt80	Arg20		G	DkGyB	Fol75						Tr				Massive dark grey quartzite with some crenulated
405																		slicious argillite bands.
	401.3	401.8	QV			G	W							2.0	Clt			Narrow - arg contacts
410	410.8	412.1	QV			G	W							0.0				410 - 431.3; Bleached zone - grey coloured - relatively
																		high stringer and folia quartz content. Generally broken
415																		core.
																		After 431 few veinlets and rare stringers.
420																		425.6; 2x1'' veinlets
																		433.5; 3" veinlet with 1" alt above
425																		442.1-442.7; quartz - dolomite veinlet
																		443.7; 3" veinlet
430																		446.5; 3" veinlet
																		455.4; 4" veilet
435																		474.8; 2" vnlt
																		480.2; 2" vnlt
440																		484.6; 4" vnlt
																		489.8-490.2; 2" vnlet with py and weak pyritic halo. 5%
445																		496.4; 2" vnlt with 5% pyrite
450																		
455																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
460																		
465																		
470																		
475																		
480																		
485																		
490																		
495																		
500																		501-503.9;1/2" vnlt along axis with 5% clots pyrite in WR
	503.1	503.7	QV				W							0.0				
505	**EOH**	**504**																End of Hole: 504.0'

Drill Hole No:	CM10-28	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	25	**Drill Started:**	November 2, 2010
UTM Grid Azimuth:		**N:**		**N:**	5203.54	COW MOUNTAIN 2010		**Core Size:**	NQ	**Drill Completed:**	November 3, 2010
CGQM Azimuth	143.97	**E:**		**E:**	10200.44			**Core Start:**	23.8	**Date Logged:**	Nov. 3-5, 2010
Hole Dip:	-44.88	**EL:**		**EL:**	4164.13	**DRILLER:**	Standard Drilling	**End of Hole:**	504.0	**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																		
		20.0																
20	20.0	23.8																Rubble
	23.8		Qzt70	Pl30		Cc	LtGnGy	fol75-80			Sf	Qs		Tr	Diss			Light greenish grey silty quartzite with pelite bands.
25																		Several calcareous folia and few folia parallel carbonate
																		stringers.
30	32.4	33.4	QV			S	Wor							0.0				Oxidized fractures, sericitized horsts
																		29-34; silica flood with moderate density stringers
35																		
40																		
45																		
50																		
55																		
	56.8	61.1	QV				W				S			3.0	NSVnlt			3% diss Py xtals in WR from 55 to 56.8.
60																		61.1-61.8; soft, contorted with gouge at 61.8.
		66.1																
65	66.1		Qzt50	Arg35	Pl15		GnGyB	Fol75	Cren	Bou	S			2.0				Interbanded, laminated to 74. After non-uniform arg,
																		crenulated arg, quartzite and pelite. Porphoblastic
70																		66.6; 3" quartz vein with 5% clotty Py in WR surrounding
75																		71-71.6; broken, sericitic around 1/2" vnlt at 71.5
																		78.2; 1/2" low angle vnlt - light grey pyritic Qzt to 80.1
80																		81.5-84; broken core, WHY?
		84.0																
85	84.0		Arg70	Qzt30		G	Bgy	Fol80	Cren					2 Clt				Mainly crenulated arg with bands of dark grey and grey
																		quartzite. Grey Qzt boudins and lenses in arg.
90																		Medium to coarse porphoblastic. Clots pyrite - majority
																		not elongated.
95	94.0	96.7	QV			G	W				D			0.0				Weak vuggy; erratic, broken contacts. Graphitic gouge
																		94-94.1
100																		Few barren QD vnlts with altered - broken contact halos

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		101-105; broken core, 4 or 5 stringers
105																		
																		115.3; 4" veinlet. Gougey FW contact
110																		119.2; 4" vnlt, arg contacts
115																		
120																		
125																		
130																		
135																		
140		144.6																
	144.6		Qzt100			Ch	LtGnGy				Ch	D		0.0				Sandy to gritty quartzite with wispy greenish hairline folia.
145																		Locally small quartz eyes and 1 x 4" section (153) of
																		pebble conglomerate. Porphoblastic with chloritoid and
150																		dolomite.
155																		
160		163.0																
	163.0		Qzt60	Arg30	Pl10		GnGyB	Fol80						1.0	Clt in Arg			Interbanded, crenulated, silicious arg with dark and
165																		greenish - grey quartzite and some pelite bands.
170																		
175																		
180																		182.3-183.5; bleached, quartz stringer zone
		188.0																
185	188.0		Qzt50	Arg50			GyB	Fol80-85	Cren					1.0	Clt			Contorted, interbanded crenulated arg and grey quartzite
																		Few quartz stringers
190																		
195																		
200																		
205																		
210																		
215																		
220																		

	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																		
230																		
235																		
																		236.5; 4" quartz veinlet
240																		
245																		
																		247.7-250; bleached quartz stringer or flood zone
250																		254.5; 4" x-cutting veinlet
		255.9																
255	255.9		Arg60	Qzt40			GyB	Fol85						1.0	Dis Clt			Interbanded to laminated, crenulated arg and Qzt.
																		Crenulations not near as severe as in unit above, and,
260																		banding narrower and more uniform.
																		Quartz stringers notable, by near absence.
265																		
270																		
275																		
280																		
285		287.8																Gradational into Qzt unit below.
	287.8		Qzt95	Pl5			LtGy				Ch			Tr	Diss			Silty to sandy, light grey quartzite with a few pelite bands
290																		Local specks black chloritoid. Gradational into pelites
		297.3																below.
295	297.3		Pl100			Ch	Gn	Fol80-85						Tr				Darker green, layered, scratchable pelitic unit.
																		Few coarse clots pyrite
300																		Few quartz stringers, with assimilation contacts.
305																		
310																		
315																		
320																320-336		
																3%Mag	Diss	
325																		
		330.4																
330	330.4		Pl100			Ch>S	LtGn	Fol80			Ch	D	S	Tr				Changes to light green-grey colour.
																		Slight increase in Qzt content?
335																		Porphoblastic.

	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																		
																348.5-362.3		
350																3%Mag	Diss	
																		354-357; 1" low angle QD stringer causing broken core,
355																		and some darker coloured banding from 355.7-357
360																		
365																		
		370.0																
370	370.0		Qzt60	Pl40			LtGn	Fol80						0.0				Silty quartzite with some recognizable porphoblastic
		375.8																pelite bands.
375	375.8		Qzt100				LtGnGy				Ch			0.0				Massive, silty quartzite. Few grains black chloritoid
		381.6																
380	381.6		Qzt80	Arg20			DkGyB	Fol80			Qs			Tr				Dark grey quartzite with a few porphoblastic arg bands
																		392.3-391.8; 60% quartz with 40% horsts. Cold upper
385																		contact - graphitic arg lower
	388.5	389.0	QV			G	WB							50.0	NS			Broken, graphitic, with pyrite
390																		
	393.3	394.0	QV				W											394.6-397.6; Bleached,
395																		
	397.6	401.0	QV				GyW				S			70.0	Nsxtals			Bottom contact sericitic > stringers > bleached to 401.9
400																		
405																		
		411.8																
410	411.8		Arg60	Qzt40		S	DkGyB	Cren2	Fol	Bou	S	Qs		1.0	Clt			Mixture of contorted, crenulated silicious arg and dark
																		grey sandy quartzite. Fine grained porphoblastic
415																		throughout.
																		416.4-416.6 and 421.3-421.5 QD veins with contorted,
420																		sericitic, bleached arg on upper contacts.
425		427.3																
	427.3		Qzt70	arg25	Pl5		DkGy	Fol80			Qs			2.0	Clt			Laminated, mainly dark grey sandy quartzite with
430																		silicious arg, and few scratchable pelitic bands.
																		Fairly uniform banding and foliation.
435																		
440																		
445																		
450																		
455																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
460																		
465																		
470																		
475																		
		481.8																
480	481.8		Arg70	Qzt25	Pl5	G	BDkGy	Fol	Cren1-2		Qs			2.0	Clt			Non-uniform banded - somewhat crenulated, silicious arg
																		and grey sandy Qzt. Few grey pelitic bands
485																		492-496; graphic, dark grey quartzite
																		Locally porphoblastic. Pyrite weakly elongated along folia.
490																		
		496.4																
495	496.4		Qzt80	Arg20			Gy	Fol80						0.0				Porphoblastic, grey, sandy to locally gritty, quartzite,
																		and somewhat contorted arg. Non-uniform banding
500																		
	EOH	504.0																End of Hole: 504.0'

Drill Hole No:	CM10-29	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	25	**Drill Started:**	4 Nov. DS
UTM Grid Azimuth:		**N:**		**N:**	5202.59	COW MOUNTAIN 2010		**Core Size:**	NQ	**Drill Completed:**	6 Nov. DS
CGQM Azimuth	151.89	**E:**		**E:**	10199.17			**Core Start:**	24.0	**Date Logged:**	Nov 5-6. 2010
Hole Dip:	-44.77	**EL:**		**EL:**	4164.09	**DRILLER:**	Standard Drilling	**End of Hole:**	504.0	**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																		
		20.0																
20	20.0																	Rubble
		24.0																
25	24.0		Qzt100			Ch	LtGnGy							0.0				Amorphous, pale, sandy to gritty quartzite with wispy
																		chloritic folia or fracture filling.
30		33.0																29; 6" bull quartz
	33.0		Qzt70	Pl30		ChCc	LtGnGy	Fol75			0							Interbanded sandy quartzite with green pelite.
35																		Some calcareous Qzt as well as most of fractures and
																		stringers
40																		
		47.0																
45	47.0		Pl90	Qzt5	Arg5	S>Ch	Gn	Fol80										Laminated, somewhat wavy banded, green, fine grained
																		porphoblastic, pelite.
50																		Gradual increase in dark argillite bands? down section
55																		
	59.5	63.0	QV				W							0.0				Bull quartz, few vugs
60																		63-65; contact zone, contorted, sericitic, pyritic, and
		63.6																with fragments of vein quartz.
65	63.6		Pl60	Arg30	Qzt10	S	GnB	Cren2-3	Fol80					Tr				Broken core. Contorted, crenulated, interbanded units.
																		Slickensided fractures. Numerous kink folds.
70																		Porphoblastic.
75		79.0																Increasing argillite down section
	79.0		Arg80	Qzt20		G	Bgy	Cren2	Fol80		S							Interbanded, generally crenulated, boudiny, silicious arg.
80																		with grey and dark grey quartzite. Porphoblastic. Some
																		pyrite shows elongation. Broken core with some gougey
85																		sections to 91
90	92.0	93.7	QV			G-S	W							0.0				70% vein - 30% horsts. No pyritic halo
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																		103-104; Quartz with fragmental dolomite at contacts
115	117.2	117.4	QCb			S	WY							0.0				Weak QD vein with green sericitized horsts and weak -
																		broad sericitic or bleached halo 114.1-118
120																		
125																		
130																		
135																		
		141.8																
140	141.8		Qzt90	Arg7	Pl3		LtGn							0.0				Sandy, porphoblastic, quartzite with few arg and pelite
																		bands. Mostly vague folia - but not as subtle as wispy
145																		chlorite version. A version thereof ?
																		Wallrock darkens around Qtz vnlt at 166 ?
150																		
155																		
160																		
165																		
170		173.4																
	173.4		Arg80	Qzt20		S>G	Bgy	Fol80	Cren2					1.0	Clt			Crenulated, boudiny, silicious arg with bands and boudins
175																		of grey Qzt. Disrupted but contorted. Generally
																		slickensided fractures.
180																		
185																		
190																		
195																		
200																		
205																		
210																		
215																		
220																		

	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																		
230																		No apparent reason for core loss 234-244
235																		
240																		
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280		284.1																
	284.1		Qzt80	Pl15	Arg5	Ch	GnGy	Fol70	Cren1-2		Sf			0.0				Transition zone ? Sharp contact at 284.1.
285																		Amorphous silty quarzite with few green pelitic bands
																		and fewer crenulated arg bands.
290		293.3																292-293.3; wk quartz flood
	293.3		Pl100				DkGn	Fol80	Cren1-2		Qs			0.0				dark green layered pelitic unit. More quartz stringers
295																		than norm for this unit. Mostly folia parallel. 1 / ft.
300																		
305																		
310																312.9-323.7		
																3%Mag	Diss	
315																		
		320.3																
320	320.3		PL100				DkGy	Fol80	Cren1		Qs			0.0				Dark grey, laminated, with a few dark green layers.
																		quartz stringers continue at 1 / ft.
325																		
330		333.7												0.0				
	333.7		Qzt90	Pl10			LtGnGy	Fol80										Light green-grey silty quarzite. Layered with silicified
335																		pelite. Fairly uniform. Somewhat vague, but apparent

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
																		folia. Fine to medium grained porphoblastic.
340																		Locally, fine quartz eyes in folia.
																343-348.3		
345																3%Mag	Diss	After 346.5; Tr to 2% fine grained pyrite and specks of
																		black chloritoid
350																		348.5 and 350; 1/4" 10 deg to axis vnlts
																		351.5-353; erratic, quartz - chlorite veining
355																		
360		364.0												360-364		360-364		
	364.0		Qzt70	Arg20	Pl10		Gy	Fol75	Cren1-2					Tr		Tr Po	Clt	Silty quartzite or silicious pelite with some black arg or
365																		dark pelite banding. Increase to medium grained
																		porphoblastic
370		373.4																
	373.4		Qzt60	Arg40			GyB	Cren2-3			D			1.0	clt			Contorted bands of grey sandy quartzite and silicious arg.
375		378.5																30% fine to medium grained porphoblasts
	378.5		Qzt60	Arg40			BDkGy	Fol75-80	Cren1-2					2.0				Interbanded dark grey quartzite and crenulated arg.
380																		banding non-uniform, from layered to feet. Locally fine -
																		medium grained porphoblsts
385																		385.1-386.9; Broken with gougey fracturing
																		386.9; sharp contact; with grey altered unit to start of
390	390.0	395.8	QV			S	W	Upper10						20.0	NS Vnt			pyrite at 391.5. 10% horsts of grey sericitized WR
																		393.8-395.8; grey horsts with massive Py contacts.
395																		395.8-396.6; altered milky quartz with 5% clotty pyrite.
																		396.6-397: massive pyritic arg
400	401.7	402.6	QV			G	W							0.0				397-401.7; Laminated, crenulated 70% arg, 30% Qzt
																		Few barren vnlets and fragments to 406
405																		
410																		
415																		
	418.0	419.0	QV				W							0.0				Broken, with massive arg on footwall
420																		
																		422.2-432.5; Noticable porphoblastic
425																		
430																		
435																		
440																		
		445.9																
445	445.9		Qzt90	Arg10			DkGy				Qs			1.0	Clt			Massive dark grey quartzite with few arg bands
450																		
455																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
460																		
		467.1																
465	467.1		Qzt60	Arg40			DkGy	Fol50-80						2.0				Similar to above, except more arg
470																		
475																		
		480.7																
480	480.7		Qzt50	Arg50			Bgy	Fol60-80	Cren1-2		Qs1			Tr	Clt			Interbanded, interlayered arg and grey silty to sandy
																		quartzite, 10% fine porphoblasts
485																		
490																		
495																		
500																		
	EOH	504.0																End of Hole: 504.0'

Drill Hole No:	CM10-30	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	25	**Drill Started:**	November 6, 2010
UTM Grid Azimuth:		**N:**		**N:**	4630.55	COW MOUNTAIN 2010		**Core Size:**	NQ	**Drill Completed:**	November 8, 2010
CGQM Azimuth	83.38	**E:**		**E:**	10144.57			**Core Start:**	22.5	**Date Logged:**	Nov. 12-13, 2010
Hole Dip:	-44.68	**EL:**		**EL:**	4190.11	**DRILLER:**	Standard Drilling	**End of Hole:**	495.0'	**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																	0.0'-20.0': Casing
5																		
10																		
15																		
		20.0																
20	20.0	22.5																20.0'-22.5':Rubble
	22.5	26.0	Arg70	Qzt30		G	BDkGy	Fol30	Cren1-2					3.0	clt			22.5'-26.0': Interbanding silicious arg and grey qzt
25	26.0		Qzt95	Arg5		G	DkGy							tr				
	26.8	27.8	QV				W				S1			0.0				26.8'-27.8': Massive dark grey sandy - gritty quartzite
30																		Quartz eyes or fragments in GM
35																		
																		43.3'-47.3': Increased stringers and weak flood
40																		
45		47.0																47.0'-119.0': Banded in part laminated silicious arg
	47.0		Qzt90	Arg10			DkGyB	Fol50			QS							with silty to sandy grey quartzite with majority
50																		amorphous silty to sady dark grey quartzites. Several
																		narrow near folia. Parallel stringers wnd few xcutting
55	55.8	57.0	QV			G>S	W				D			0.0				vnlts. General increase in stringers near veining.
																		55.8'-56.5': Vein with flood to 57.0'
60																		
65																		
	69.0	69.5	QV			S	W				S			1.0	clt			
70																		66.2'-59.0': Qtz stringer - flood zone. Qtz with 5%
																		sericitized fractures and 1 clot Py
75																		
	76.7	78.1	QV				W				D			0.0				76.7'-78.1': Xcutting QD veining and vein fragments
80																		zone
85																		78.4'-107.2': Uniform laminated 11ft quartz stringers -
																		majority near folia parallel
90																		
95																		1097.7'-119.0': Increasing quartz stringers and
																		distorted banding down section.
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	
																		113.7'- 119.0': Weak graphic texture due to stringers
105																		
	107.2	108.2	QV				W				D			1.0	clt			113.7': 1" graphitic gouge
110																		
115																		119.0'-135.4': Contorted crenulated arg with sections
		119.0																of dark grey sandy quartzite folia and crenulations
120	119.0		Arg80	Qzt20		G	BDkGy	Cren2-3	Boud					3.0	clt			at variety of angles. Several folia fragmental qtz,
																		xcutting qtz D and 2 main veins. Coarse clots pyrite.
125																		
	126.2	127.3	QV			G-S	W				D	S		0.0				126.2'-127.3': Broken arg but generally cold contacts
130	130.3	131.1	QV			D	W				D	S1		0.0				
135		135.4																
	135.4		Qzt60	Arg30	Pl10													135.4'-195.5': Non uniform banded qtz arg and some
140																		pelite - multiple variations in band width and colour -
																		some bleaching?, generally FG porphoblastic sections
145																		near laminated - others crenulated to contorted over
																		short distances. Few quartz stringers.
150																		
155																		
160																		
165																		
170																		
175																		
180																		
185																		
																		195.5'-201.5': Interbanded porphoblastic greenish
190																		pelite and wavy chloritic folia qzt. Tr chloritoid upper
		195.5																contact flood to 197.7'
195	195.5		PL60	Qzt40		L	LtGnGy	Fol50			Sf			tr				201.5'-209.5': Distorted interbanded arg - grey silty
																		quartzite & porphoblastic pelites
200		201.5																205.8'-207.5': Sericitic arg wisps - D frags
	201.5		Arg40	Qzt40	Pl10	S	BGy	Fol50	Cren2		S			1.0	clt			208.6'-209.5': QD flood vn with horsts and variety of
205	205.8	207.5	QV			S	W							0.0				angles
	208.6	209.5	Qzt60	Arg40			Wy							3.0	clt			209.5'-227.9': Massive dark grey sandy qzt with erratic
210		209.5																arg bands. Distorted to contorted with few sections
	209.5		Qzt70	Arg30			BDkGy	Fol50	Cren2		QS	QV		3.0	clt			uniform
215	214.4	215.8	QV				W				S	D		2.0	clt			214.4'-215.8': QD vein with gold qzt horst and sericitized
	216.3	217.2	QV				W				S	D		1.0	clt			frags
220	219.0	219.7	QV				W				S	D		5.0	clt			216.3'-217.2': Sericitized horsts - 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
																		219.0'-219.7': Py clots and arg frag and contacts
225		227.9																Several other narrow vn structures in interval
	227.9		Arg60	Qzt40		G	B	Fol50			QS	QV		5.0	clt			227.9'-249.0': Arbitrary contact - start of coarse clts
230																		pyrite. Distorted interbanded silicious arg and dark grey
																		quartzite. Indistinct and vague. Coarse clots. Pyrite
235																		mainly in arg but some follow hairline stringer. Most
																		vnlets D-sericitic with cold contacts
240																		
																		249.0'-250.8': 50% dolomitic porphoblastic grey
245		249.0																horsts. Few cold contact arg horsts. Coarse cubes.
	249.0		QV								D	S		10.0	xtals			Pyrite at 250.5'. Arg horst contact
250		250.8																250.8'-252.0': Laminated crenulated along axis
	250.8	252.0	Arg50	Qzt50		G	B	Fol5	Cren1-2									252.0'-254.0': Bands of ns xtaline pyrite
255	252.0	254.0	QV				W							40.0	vns			254.0'-259.0': Wavy laminated boudiny arg
	254.0		Arg60	Qzt40		G>S	Gy	Fol50	Cren1-2		QS			5.0	clts			2" Qzt d vnlets at 259' & 260'
260		259.0																259.0'-268.0': Cold wk arg contacts change folia to
	259.0		Arg60	Qzt40		G>S	Gy	Fol5	Cren1-2		QV			5.0	clts			near parallel axis laminated wk crenulated arg
265		268.0																
	268.0		Arg90	Qzt10		C	B	Fol50	Cren1		QS			5.0	clts			
270		271.5																
	271.5		Qzt60	Arg30	Pl10		Gy	Fol50	Cren1	Ptg				2.0	clts			Wavy banded; laminated to crenulated, some
275																		boudins and Ptg folds. Fairly uniform in its non-
																		uniformity. Few quartz veinlets
280																		280.0'-285.0': erratic dlomite in contorted arg; weak
																		shear?
285																		
290																		
295																		
		301.8																
300	301.8		Arg100				B											Contorted crenulated arg
		306.8																
305	306.8		Qzt6o	Arg30	Pl10		Gy	Fol50	Cren1					2.0	clts			As 271.5 - 301.8
																		Box 16 was originaly "misplaced" (shoved to far into rack)
310																		and not found until log completed, with changing footage
																		tags, box numbers, etc.
315																		" Due to miss labeled? Boxes and missing footage tags
																		285 and 295, the 305 contact is assumed. But it looks
320		324.7																like Box 16 is missing. Dope addict helper."
	324.7		Pl100			Ch	Gn	Fol55	Cren1					0.0				Laminated pelite; few Qzt and Qtz boudins in folia.
325																		Rare calcite stringer. Grey colour from contact to 330,
																		then gradual into green by 332.
330																		
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																		
345																		
350																		
355																		
360																		
365																		
370																		
375																		
380																		
385		388.3																
	388.3		Arg90	Pl10		G	Bgy	Fol55	Cren1-2					0.0				Weak crenulated, laminated, silicious arg., grading into
390																		carbonatized unit below. 388.3 contact sharp and folia
395																		parallel.
		399.9																
400	399.9		Qzt90	Arg10		CB	Gn	Bx	Fol55		Qs2			0.0				Greenish dolomitic porphoblastic fragmental, with dark
405		405.0																and white quartz in arg groundmass. Traces wispy
	405.0		Arg100				B	Fol55	Cren1-2					2.0	clts			marriposite. 404.2-405 grey, silty, silicious
410																		Laminated silicious Arg. Some coarse, near cubic pyrite,
415																		and some folia clots
420		427.9																405-405.3 Quartz vein contact with cold contacts
	427.9		Pl100			Ch	Gn	Fol55	Cren1-2					0.0				Weakly crenulated with dolomite porphoblasts within
425																		hairline Qzt or Qtz folia.
430																		
435														0.1				QD flood vein
	439.3	440.2	QCbV			S	WT											
440																		
445																		
450		454.0																
	454.0		Arg50	Pl40	Qzt10		BGyGn	Fol55	Cren2					0.1				Interbanded mixture of crenulated arg; grey pelite; and
455																		a section of greenish carbonatized pelite or Qzt?

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		Mainly distorted
460																		
465		468.5																
	468.5		Arg100			G	B	Fol55						2.0	clts			Laminated silicious arg, with typical coarse - near cubic
470																		pyrite.
475																		

Drill Hole No:	CM10-31	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	27.0	**Drill Started:**	November 9, 2010
UTM Grid Azimuth:		**N:**	4670.54	NW Cow Mountain Drill	**Core Size:**	NQ	**Drill Completed:**	November 10, 2010
CGQM Azimuth	71.45	**E:**	10148.81		**Core Start:**	12.0 feet	**Date Logged:**	November 11-12, 2010
Hole Dip:	-44.64	**EL:**	4180.00	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	504.0 feet	**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' - 20.0': Casing
		12.0																
10	12.0		QC 100				Gy											12.0' - 15.4': Overburden of various Qzt, vein quartz, &
		15.4																Arg floats
15	15.4		Qzt 97	Pl 3		S	Gy	Fol 40			S 1	C 1	Qvnlt 1	1.0	Ds/Clt			
																		15.4' - 25.6': Massive/blocky quartzite with minor phyllite
20																		at its contact with quartz vein
		25.6																
25	25.6		QV 85	Pl 15		S	W				QV 3	M 1-2		0.1	Ds			25.6' - 34.0': Barren quartz vein with muscovite alteration
																		& light grey ankerite porphyroblastic phyllite inclusions
30		34.0																at its lower contact along foliation
	34.0		Arg 70	Qzt 30		S	DkGy	Fol 25	Cren 1		Sf 2-3	S 1	Qvnlt 1	1.0	Ds			
35		37.6																34.0' - 37.6': Silicified dark grey argillite with lesser
	37.6		Qzt 95	Arg 5		S	Gy	Fol 40			S 1	C 1	Qvnlt 2-3	1.0	Ds/Clt			quartzite locally
40																		37.6' - 56.4': Massive/blocky quartzite with minor argillite
																		interbeds locally
45								47.0'										
								Fol 70	Cren 1									45.7' - 46.8': Dark grey silicified argillite interbed
50								54.0'										
		56.4						Fol 60	Cren 1									
55	56.4		QV 100				W				QV 3	C 1-2		0.1	Ds			56.4' - 58.0': White barren quartz vein with calcite
		58.0																alteration and trace host rock inclusions along foliation
60	58.0		Qzt 95	Arg 5		S	Gy	Fol 70			S 1	C 1	Qvnlt 2-3	1.0	Ds/Clt			58.0' - 85.1': Massive/blocky quartzite with minor argillite
																		interbeds locally
65																		
																67.0'		67.0' - 67.0': Pyrrhotite bleb in a 2 inch wide quartz
70													71.2'			Po 1	Clt	veinlet along foliation
								74.3'					Qvnlt 1			67.0'		
75								Fol 50										
80								80.4'										
		85.1						Fol 70										
85	85.1		QV 100				W				QV 3			0.1	Ds			85.1' - 86.6': White barren quartz vein along foliation at

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		86.6																the upper contact & at 55 degrees TCA cross cutting
90	86.6		Qzt 95	Arg 5		S	Gy	Fol 70			S 1	C 1	Qvnlt 2	1.0	Ds/Clt			foliation at the lower contact
		91.3																
95	91.3	92.6	QV 100				W				QV 3	C 1		0.1	Ds			91.3'-92.6': Vuggy white barren quartz vein cross cutting
	92.6		Qzt 95	Arg 5		S	Gy	Fol 30			S 1	C 1	Qvnlt 2-3	1.0	Ds/Clt			foliation @ 20 degrees TCA at the upper contact and @
100																		40 degrees TCA at the lower contact
105																		
								108.9'										
110								Fol 60										
								114.0'										
115								Fol 70										
120								120.7'										
								Fol 35										
125								123.0'										
		131.7						Fol 40										
130	131.7		QV 100			Gf	W				QV 3	Gf 1		1.0	Clt			131.7' - 138.0': White quartz vein with minor pyrrhotite
																134.6'		blebs, 1% pyrite clots and graphite along fractures
135		138.0														Po 1-2	Clt	along foliation at both contacts
	138.0		Qzt 55	Arg 45		Gf/Cc	Gy/DkGy	Fol 35			Gf 1-2	Qvnlt 3	Sf 2-3	1-2	Ds/Clt	134.8'		
140																		138.0' - 157.2': Grey massive quartzite with dark grey/
																		black graphitic argillite interbeds, calcareous and with
145																		rich small quartz veins/veinlets
150		157.2																
	157.2		QV 100				W				QV 3	C 1-2		0.1	Clt			157.2' - 160.1': White barren quartz vein cross cutting
155																		foliation @ 30 degrees TCA at the upper contact & at
		160.1																85 degrees TCA at the lower contact
160	160.1		Qzt 55	Arg 45		Gf/Cc	Gy/DkGy	Fol 30			Gf 1-2	Qvnlt 1	Sf 2-3	1.0	Clt			
		164.2																
165	164.2		Qzt 75	Arg 25		Gf/Cc	Gy/DkGy				Gf 1	Qvnlt 1	Sf 2-3	1.0	Clt			
170																		
								174.0'										
175		178.4						Fol 55										
	178.4		Qzt 85	Arg 15		S/Cc	Gy				S 1-2	C1/Sf2-3	Qvnlt 2	1.0	Ds/Clt			178.4' - 191.9': Grey weakly calcareous quartzite with
180								180.0'										lesser ankerite porphyroblastic argillite/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	
								Fol 60										
185		191.9																
	191.9		QV 100				W/LtGy	187.6'			QV 3	D 1		0.1	Clt			
190								Fol 50										191.9' - 193.7': White/light grey barren quartz vein
		193.7																along foliation at both contacts
195	193.7		Qzt 85	Arg 15		S	Gy				S 1-2	Qvnlt 1	Sf 2-3	1.0	Ds/Clt			
																		193.7' - 233.5': Grey quartzite with lesser ankerite
200																		porphyroblastic argillite/phyllite interbeds
205																		
								207.1'										
210								Fol 30										
								211.0'										
215								Fol 50	Cren 1	Ptg 1-2								
220																		
225																		
230		233.5																
	233.5		Qzt 55	Arg 45		Gf	Gy/DkGy				Gf 1-2	Qvnlt 1	Sf 2-3	1.0	Clt			233.5' - 241.8': Grey massive quartzite with dark grey/
235																		black graphitic argillite interbeds
		241.8																
240	241.8		Qzt 95	Arg 5		S	Gy	243.0'			S 1	Qvnlt 2-3		1.0	Ds/Clt			
								Fol 35										
245																		
								247.3'										
250								Fol 55										
255																		255.7' - 257.1': Dark grey argillite interbed
		261.8																
260	261.8		Arg 85	Qzt 15		S	DkGy/Gy	Fol 55	Ptg 1-2		Sf 2-3	Qvnlt 2	S 1	1.0	Ds/Clt			261.8' - 266.9': Dark grey ankerite porphyroblastic
																		argillite with grey massive quartzite interbeds
265		266.9																
	266.9		Qzt 95	Arg 5		S	Gy	Fol 55			S 1	Qvnlt 2	Sf 2-3	1.0	Ds/Clt			
270																		
		277.3																
275	277.3		QV 100			S	W				QV 3	C 1	M 1	1-2	Clt			277.3' - 281.7': White quartz vein with weak muscovite

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		281.7																alteration and trace host rock inclusion
280	281.7		Qzt 55	Arg 45		Gf	Gy/DkGy	Fol 40			Gf 1-2	Qvnlt 3	Sf 3	1-2	Ds/Clt			
																		281.7' - 294.0: Grey massive quartzite interfingered with
285																		strongly silicified DkGy/B ankerite porphyroblastic
								291.7'										argillite, quartz veining zone
290		294.0						Fol 30	Cren 1									
	294.0		QV 100				W				QV 3			293.5'				294.0' - 295.7': White barren quartz vein along foliation
295		295.7												1.0	Ds/Clt			at both contacts
	295.7		Qzt 55	Arg 45		Gf	Gy/DkGy	Fol 15	Cren 1-2		Gf 1-2	Qvnlt 3	Sf 3					
300																		
								304.2'										
305		306.4						Fol 55	Cren 1							306.4'		
	306.4		Pl 70	Qzt 30		S/Cc	Gy				Sf 2-3	S 1-2	Qvnlt 1	1.0	Ds/Clt	Po 1	Clt	306.4' - 394.7': Silicified grey phyllite with lesser weakly
310																394.7'		calcareous quartzite interbeds, 1% elongated
																		pyrrhotite blebs along foliation
315																		
320																		
325																		
330								331.0'										
								Fol 70	Cren 1	Ptg 1								
335																		
340																		
345																		
								349.6'										
350								Ptg 2-3	Cren 2									
								352.2'										
355								Fol 70	Cren 1	Ptg 1								
360																		
365																		
370																		

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
375																		
								382.0'										
380								Fol 60	Cren 1	Ptg 1								
385																		
390		394.7																
	394.7		Qzt 100			Cc/S	LtGy	Fol 60			S 1			1.0	Ds/Clt			394.7' - 403.2': Massive light grey quartzite, moderately
395																		to strongly calcareous
400		403.2														403.2'		400.4' - 402.5': Fragmental drill core
	403.2		Pl 70	Qzt 30		S/Cc	Gy	Fol 35	Cren 2		Sf 2-3	S 1-2	Qvnlt 1	1.0	Ds/Clt	Po 0.5	Clt	
405																421.0'		
								408.2'										
410								Fol 55	Cren 1									
415																		
		421.0														421.0'		
420	421.0		Pl 90	Qzt 10		Ch/Cc	Gn				Ch 2-3	C 1	Qvnlt 1-2	1.0	Ds/Clt	Po 1-2	Clt	421.0' - 504.0' : Pale greenish chlorite phyllite with minor
								422.6'								499.2'		weakly calcareous quartzite interbeds, 1-2% elongated
425								Fol 40	Cren 1	Ptg 1								pyrrhotite blebs along foliation
								427.3'										
430								Fol 20	Cren 1	Ptg 1								
435																		
440																		
445																		
450																		
455																		
460																		
465																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
			Pl 90	Qzt 10		Ch/Cc	Gn	466.4'			Ch 2-3	C 1	Qvnlt 1-2	1.0	Ds/Clt			
470								Fol 40	Cren 1	Ptg 1								
475																		
480																		
485																		
490																		
495																		
												499.2'				499.2'		
500											Ch 1-2	C 1	Qvnlt 3			Po 1-2	Clt	
	EOH:	504.0														504.0'		End of hole: 504.0'
505																		

Drill Hole No:	CM10-32	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	27	**Drill Started:**	12 Nov D/S, 2010
UTM Grid Azimuth:		**N:**		**N:**	4631.79	Cow Mountain 2010		**Core Size:**	NQ	**Drill Completed:**	14 Nov D/S, 2010
CGQM Azimuth	58.87°	**E:**		**E:**	10141.52			**Core Start:**	18.0'	**Date Logged:**	Nov. 13-16, 2010
Hole Dip:	-47.12	**EL:**		**EL:**	4190.64	**DRILLER:**	Standard Drilling	**End of Hole:**	494.0	**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		14.0																
	14.0																	Rubble
15		18.0																
	18.0		Qzt90	Arg10			DkGy	Fol10-30						0	Diss			Massive, dark grey, silty-sandy quartzite with a few
20																		arg bands, Fine grained porphoblastic
25																		
30		34.0																
	34.0		QV			S	W							0.0				Fragmental dolomite at contacts. Intensely sericitized
35																		horsts and a few sericitic fractures.
		41.4																
40	41.4		QV50	Pl50		S	WDkGn							1.0	clt			Erratic QD vein with phyllititic, grey-green, sericitic horsts
		47.8																
45	47.8		Arg100				B	Fol10-50						1.0	clt			Phyllitic, porphoblastic, fairly masive, foliated arg with a
																		few banded sections.
50																		
55																		
	59.3	63.0	Qz				W				D			1	clt			Dolomitic porphoblastic with horsts of arg and graphic
60		64.5																Qzt. Cold contacts. Pyritie in horsts, or contacts of.
	64.5		Qzt95	Arg5	Cg		DkGy				Qs	Sf		0.1	Diss			Dark grey, sandy quartzite with 7% 1-2 mm, rounded,
65																		quartz eyes. "Soft" gritty looking on round
																		66.8 & 68; 4" & 3" vuggy QD vnlts. Cold contacts
70																		
	74.1	75.1	QV				W							0.0				
75																		
80																		80-90; increased Qs with quartz flood at 84
85																		
90																		
		95.2																Contact arbitrary as gradational. Placed at "loss" of eyes
95	95.2		Qzt100				DkGy	Fol30-55			S	Qs1		0.1				Massive, dark grey sandy quartzite
	96.0	98.6	QV				W							0.0				Pale greenish, sericitized or bleached alt halo 95.2-99
100																		99-99.3; vuggy 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	
	102.2	102.6	QV				W							2.0	FrStr			Pale green alt halo 101.4-102.8. Pytite in Qtz at 102.6
105																		
110																		
		115.2																
115	115.2		Qzt70	Arg30			DkGy	Fol35-40	Cren1-2		Qs			1.0	clt			Fairly uniform, interbanded, dark grey sandy quartzite
																		and argillite
120																		
	124.9	125.5	QV				W				S			2.0	clt			Some muscovite and black?
125																		
130	131.0	131.5	QV				W							0.0				
	134.1	134.7	Qv				W							0.0				
135		137.6																
	137.6		Qzt100				DkGy	Fol40			Qs2			0.0				Dark grey quartzite with high density stringers and
140																		aligned frags or eyes. Not quite graphic texture
145																		
		151.5																
150	151.5		Arg70	Qzt30			BDkGy											Phyllitic massive arg - into contorted arg with a section
																		of massive grey quartzite.
155		157.8																
	157.8		Arg90	Qzt10			Bgy	Fol35	Cren2-3	Bou				1.0	clt			Distorted to contorted arg. Lots of boudins and frags,
160																		but foliation fairly consistant
165																		
	167.2	170.1	Qv				W				D			0.0				Bull Qtz. Cold contacts
170																		
175																		176-179; 40% erratic quartz veining and veinlets
180																		
185		189.0																
	189.0		Arg70	Qzt30		G	BDkGy	Fol30	Cren2-3					2.0	clt			Interbanded, generally laminated, boudiny silicious arg
190																		with section of phyllitic contorted arg, and a section of
																		arg and dark grey graphic quartzite.
195																		Locally porphoblastic
200																		
205																		
210		214.8																
	214.8		Qzt95	Arg5			DkGy				Qs	QV		1.0	Diss			Massive dark grey quartzite with abundance of Qtz
215	214.8	215.2	QV				W	Vuggy			D			0.0				stringers; locally near graphic texture.
	216.2	218.0	QV			G	W				G			0.0				
220																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	224.3	224.6	QV				W							0.0				
225	225.2	225.6	QV				W				D			0.0				
	229.4	230.0	QV			G	W							0.0				
230		230.0																
	230.0		Arg80	Qzt20			BGy	Fol45	Cren1-2					1.0	clt			Boudiny arg with interbands of grey quartzite. Sections
235																		inchs to 3 feet. Little pyrite and few quartz stringers.
																		Fine grained porphoblastic - mostly in Qzt faction.
240																		BORING
245																		
250																		
255																		
260																		
265																		
270																		
275																		
280																		
285																		286.4; 3" x-cutting, quartz veinlet
290																		
295																		
300																		
305																		
310																		
315																		
320	322.0	322.9	QV				W							3.0	FrClt			X-cutting. Thin graphitic contacts
325																		
330																		
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		342.9																341.4-342.9; uniform laminated
	342.9		Qzt80	Arg20			DkGy	Fol45			Sf			1.0	DissClt			Non-uniform, interbanded, darkgrey quartzites and arg.
345																		Several minor variations in foliation. Several
																		sedimentary deformation features.
350																		Quartzites vary from silty to gritty - mostly "dirty"
355																		
	359.5	360.6	QV				W	20						10.0	NS			Cold contacts, 1 band pyrite and few clots
360																		
365																		
														370-377				
370														2.0	DissClt			
375																		
	377.0	379.3	QV				W							0.1	Clt			2 low angle 3" vnlets with clots pyrite. Arg, but cold
380																		contacts
385																		380-403; fine grained porphoblastic - both units
390																		
395																		
400																		
405	405.3	407.8	QV			S>G	WGy				Sf	S		0.1				3" Bull qtz at 407.5 surrounded by flood and alt zone
410	410.8	411.1	QV				W											Greyish flood from 409.6 to decreasing by 414
415																		
420																		
425																		
	429.0	429.5	F			G	B	F										Graphitic gouge; bedding plane fault
430																		
435		437.8																
	437.8		Arg70	Qzt30		G	BDkGy	Fol40	Cren2-3		QV			1.0	Clt			Banded - bedded, crenulated arg and grey and dark grey
440																		guartzites. Contorted around quartz veining and veinlets.
445																		442.8; 447; 450.5; 3" vuggy x-cutting veinlets
		452.0																
450	452.0		QV37	Arg33	Qzt30	G>S	WBGy	Fol40	Cren3					2.0	Clt			Quartz vein zone. Stringers to 1.2 ft. Veins. Majority with
																		graphite fracturing. Both contorted arg contacts, and cold
455																		contacts, mainly in Qzt sections. Few arg and lessor

	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 horsts. Most veining barren with 1 x 1/4" NS
460																		pyrite - fracture filling at 458.5.
465																		
		470.6																
470	470.6		Qzt95	Arg5			DkGy	Fol40			Qs2	Sf		0.1	Diss			Dark grey sandy quartzite with an abundance of quartz
																		stringers. Weak graphic texture. Contains 4 x 2" bull
475																		quartz veinlets with cold contacts.
480																		
485																		
490																		
	EOH	494.0																End of Hole: 494.0'

Drill Hole No:	CM10-33	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	25	**Drill Started:**	14 Nov D/S, 2010
UTM Grid Azimuth:	205 True N	**N:**		**N:**	5107.26	COW MOUNTAIN 2010		**Core Size:**	NQ	**Drill Completed:**	November 16, 2010
CGQM Azimuth	156.97	**E:**		**E:**	10346.79			**Core Start:**	15.0'	**Date Logged:**	Nov. 16-17, 2010
Hole Dip:	-44.10	**EL:**		**EL:**	4211.67	**DRILLER:**	Standard Drilling	**End of Hole:**	474.0'	**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		14.0																
	14.0	15.0																Rubble
15	15.0		Pl100			Ch	Lt&DkGn	Fol85	Cren1-2					Tr				Laminated, pale and bands of darker green, scratchable
																		pelite. Porphoblastic in datker bands?
20																		Carbonate stringers, 24-26.2. Quartz at 29.5 & 30.5
25																		
30		33.5																33.5 contact sharp and folia parallel, 1/4" gouge
	33.5		Gwk				DkGy	Fol85						0.1				Weakly aligned 1-3 mm white quartz eyes and a few
35																		coarser fragments in a dark grey quartitic GM.
																		Specks of black biotite?
40																		Few hairline quartz stringers
45																		
50																		
		57.1																
55	57.1		Qzt70	Arg30			GyB	Fol85			S	Sf		1.0	Diss			Grey to dark grey silty quarzite with local bedded or
																		laminated arg. 57.1-61; porphoblastic
60																		
65																		64-65; sericitic or bleached
70																		
75																		76.4-76.9; flood; 2% disseminated pyrite to 77.7
	77.7	78.6	QV				W							0.0				
80	80.5	82.5	QV				W							2.0	NSClt			
85	86.0	86.6	Qv				W				D			0.0				
																		90.1-90.4; flood
90	90.7	91.6	QV				W							0.0				
	92.7	94.0	QV			S	W				D			0.0				Sericitic QD; fragmented; rehealed
95		96.0																94.5-96; sericitic or bleached
	96.0		Arg90	Qzt10		G	B	Fol65-70						1.0	Clt			Contorted with short sections distorted crenulated arg.
100																		Pyrite content lower than normal.

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
																		Several short sections broken, particularily near veining,
105	106.3	107.8	QV				W				S			3.0	Clt			Drillers
110																		
	114.9	115.5	QV				W							2.0	NSClt			
115																		
120	120.5	122.5	QV				W							0.0				
125		129.0																
	129.0		Qzt95	Arg5		S	Gy	Fol65-70						0.1	Diss			Silty. Laminated, grey quartzite. Vague greenish weak
130																		sericitization. Few erratic quartz stringers
135		139.9																
	139.9		Qzt50	Arg50			Bgy	Fol65			S			0.1				Banded arg and quartzite. Transition zone with increasing
140																		arg content down section. Porphoblastic
	141.0	141.7	QV				W							0.0				
145		147.7																
	147.7		Arg95	Qzt5			B	Cren2-3	Fol	KB				3.0	Clt			Contorted crenulated arg
150																		
	151.9	153.1	QV				W				D	G		0.0				Vuggy; dolomitic; erratic contacts
155	154.1	155.3	QV			S	W							0.0				Graphitic upper contact; Wk phyllitic-sericitic lower
	156.2	159.2	QV				W				D			3.0	NSClt			Bottom contact dolomitic and 1" sericitic
160																		
	163.4	163.9	QV				W				D			0.0				Dolomitic; wk sericitic both contacts
165		169.0																
	169.0		Arg70	Qzt30			Bgy	Fol70	Cren1-2		S			0.5	Clt			Interbanded, crenulated arg and grey quartzite.
170																		Laminated to 1 ft. sections. Few barren quartz vnlets,
																		decreasing in density down section. Lower pyrite content
175																		than norm.
																		169-171.2; bleached, sericitized around QV 170-170.3
180																		
185																		
190	191.0	192.5	Fz			G	B				G							Broken, graphitic around 2" quartz vein at 191.9 followed
																		by 0.2 ft gouge, Vein or bedding plane?
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		229.0																Gradational contact; more uniform 227-229
	229.0		Pl95	Qzt5		Ch	Gn	Fol70-80						0.0				Laminated, light green, fine porphoblatic pelite with a few
230																		sections of quartzite with wispy green folia,
																		Few weah quartz flood veins
235																		
240																		
245														249.0'-257.7'				245-249; 3 x 3" grey quartz veins with weak silicious alt
														5.0				halos. Broken core.
250																		249-257.7; porphoblastic with medium grained clots of
																		pyrite and ankerite?
255																		261.2; 1/2" Qtz-Py vein. Broken
																		2% Ankerite? porphoblasts continue to 262
260																		
265																		
270																		
		276.3																
275	276.3		Pl50	Arg50		S	BGn	Fol70	Cren1					0.0				Interbanded, grey and light green pelite. Medium grained
																		ankeritic? porphoblastic.
280																		
285		289.8																Broken - coined after 284.9
	289.8		Pl100			S	Gn	Fol70						0.0	291.8-293.8			Olive green, laminated, porphoblastic pelite.
290																3%Mag	Diss	Soft - sericitic - broken -coined
295																		
300																		
305		307.0																
	307.0	308.0	Arg100				B	Fol80	Cren2					2.0	Clt			Crenulated arg
310	308.0		Qzt100				Gy	Fol80						1.0	Diss			Massive, grey silty quartzite. 313.5-316 broke core and
											313.2-314			10.0	NS&Clt			tube emptied from doorway. 313.2-314; pyrite in arg
315		316.0	QV50	Qzt50		Ch	DkGyW							1.0	Clt			Broen core; White vuggy quartz with erratic horsts of
											316.8-317.1			70.0	NS			light grey quarzite and altered light grey Qzt. Sections
320																		with chlorite fracture filling.
		325.9																317; 2' pyritic gouge. Section shows MISHANDLED CORE
325	325.9		Qzt60	Arg40		G	BDkGy	Fol75-80	Cren1-2		Sf			1.0	Clt			Distorted, interbanded, arg and sandy to locally gritty,
																		dark grey quartzite.
330	329.9	330.7	QV				W				D			0.0				326.4-331.7; distorted; laminated; broken; some sericite
																		and some graphite. After 331,7 fairly massive
335																		330.7; 2" graphitic gouge at bottom 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	
340																		Section contains a few narrow. Near folia, QD vnlets
																		3" QD at 336.3 and 4" at 357.6
345																		
350																		
355																		
360																		
	364.0	366.5	QV50	Arg50		G	BW				Qs			3.0	CltArg			Quartz and quartz flood. Graphite in some fractures.
365	368.5	373.8	QV			G	W				D	S		2.0	CltArg			Traces muscovite. A section of vuggy dolomite. 2 coarse
																		clots and a stringer of NS Py near arg contact at 372
370																		
375	375.5	377.9	QV50	Arg50		G	BW				D			5.0	CltDiss			Vein and flood zone in arg.
																		377.9-384.5; graphic quartz flood
380	381.2	381.7	QV				W							5.0	NSFr			381.7-382.3; coarse, NS clots PY in Qzt or fracturing?
385																		After 385 remainder of hole pretty boring
390																		
395																		
400																		
405																		
410																		412.5-414.5; Weak greenish sericitic alt around 2" quartz
																		at 413.8
415																		414.8;1/4" folia parallel, replacement style pyrite vein
																		415-424; several greenish-grey pelite bands
420																		
425																		
430																		432.2-433.6; chloritic or greenish alt around 1" QD,
																		undulating veinlet at 432.6
435																		
440																		
																		442-443; Quartz flood vein
445																		
450																		
455																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	458.8	460.8	QV50	Qzt50			WGy				Sf			0.0				
460																		
465	466.9	468.9	QV80	Qzt20			Wgy				Sf			0.0				
470	472.5	474.0									Sf			0.0				
	EOH	474.0																End of Hole: 474.0'

| | | |

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	102.8		Arg90	Qzt10		G	B	Fol65	Cren2-3					1.0	Clt			Distorted, with section contorted, crenulated arg.
105																		Locally porphoblastic
	107.5	108.0	F			G	B	Fz										Fragmental gouge; bedding plane?
110	111.4	112.2	F			S-G	Gy	Fz										As above
115																		
120																		
125																		
																		127-130; 5 x erratic QD vnlets
130	130.0	134.0	QV				W							0.5	xtal			Bull qtz; weakly vuggy; pyrite at 134
135																		
140																		
145																		
150																		
155																		154-171.5; Broken, poor recovery, and poorer job of
																		putting in box.
160																		
165																		164-171.5; 1.7 ft recovered, greenish Qzt fragments with
																		no pyrite
170	171.5	175.5	QV				W				D	S		1.0	NSFr			Pyrite in the quartz,not in the few horsts
																		Altered to 179.3, Poor recovery, 1 foot in 4 feet
175																		
180																		
185																		
	188.2	191.2	QV			G	W				D	G		2.0	NS			Pyrite in arg and quartz at upper contact
190	192.2	200.7	QV90	Arg10		G	W				D			3.0	NS			193.3-193.6; 50% Py in arg horst
																		196.2-197.5; arg horst with a 2" vein at 196.6 containing
195																		50% NS, shiny pyrite.
																		Remainder of section pyrite is near or in the arg
200																		
205																		
	207.6	217.2	QV			G	W							Tr	Clt			Vein broken fragments, and dumped in box
210																		
215	217.2	218.4	F			G	B	Fz						Tr				Graphitic gouge
220																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	223.4	225.6	QV			G	W							0.0				Graphitic fractures? otherwise bull qtz. Bottom contact
225																		sharp into massive arg
230																		
235																		
240																		After 239 becomes uniform, laminated, with increasing
																		Qzt bands.
245		248.7																
	248.7		Qzt90	Pl10			LtGnGy	Fol60-70						0.0				Silty, light grey quartzite with few dark pelite bands and
250																		a few sections of wispy chlorite folia
255																		
		260.3																
260	260.3		Pl60	Qzt40			LtGnGy	Fol60-70						0.0				Laminated or layered, porphoblastic pelite and light grey
																		silty quarzite.
265		269.0																
	269.0		Pl100				Gn	Fol60-70						0.0		271.3-303		Green banded pelite. Locally medium grained
270																3% Mag	Diss	porphoblastic. No pyrite and little quartz
275																		
280																		
285																		
290																		291.5-292.6; QD vnlets and broken core
295																		
300		303.0																
	303.0		Pl100				Gn	Fol60-70			Qs	Ch		3.0	Diss			Green banded pelite,as above, but porphoblastic with
305																		disseminated clots of pyrite and black chloritoid.
																		305.8-306.7; broken core, contorted above 3" qtz vein
310	308.0	312.2	Fz				Gn	Fz										Broken core, 7% chloritoids - few quartz fragments and
																		310.3 -311.2 fragmental gouge
315																		
																		Afrer 319 becomes dolomite porphoblastic and contains
320		324.6																a few Qzt bands (322.5-323.5)
	324.6		Pl100				DkGn	Fol60-70	Cren1-2	Bou	D	Qs		0.0				Dark green-grey porphoblastic pelite
325	325.4	326.4	QV			S	W				D			0.0				Vuggy. Dolomitic, assimilated upper, sharp, folia parallel
																		lower contact
330																		
335		336.2																

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	336.2	338.0	QV				W				D	S	G	0.5	Clt			Contact vein; dolimite in upper part, arg in lower part
340	338.0		Qzt70	Arg30		G>S	GyDkGyB	Fol60-70						0.5	Clt			Interbanded, fairly uniform, grey and dark grey quartzite
																		and silicious arg.
345																		Few quartz veinlets with cold contacts
																		343.2-350; bleached? Pale grey sandy quartzite
350																		with some stringers and 3-5 %,1mm, disseminated
																		black chloritoid.
355																		Remainder of hole boring
																		Gene says hole sqeezing so has to abandon. Suspect
360																		minus 22 has something to do with it.
																		The poor recovery from 354 on, has no obvious geological
365																		reason, and I have a strong suspiscion the core is
																		stretched.
370																		
375																		
380																		
385																		
390																		
395																		
400																		
405																		
410																		
415																		
																		Last 6" of core looked at and dicarded to save the
420																		box.
	EOH	424.5																End of Hole: 424.5'
425																		

Drill Hole No:	CM10-35	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	19	**Drill Started:**	November 26, 2010
UTM Grid Azimuth:		**N:**		**N:**	5114.63	Cow Mountain 2010		**Core Size:**	NQ	**Drill Completed:**	November 27, 2010
CGQM Azimuth	105.83	**E:**		**E:**	10351.34			**Core Start:**	20.0	**Date Logged:**	November 27, 2010
Hole Dip:	-44.56	**EL:**		**EL:**	4212.15	**DRILLER:**	Standard Drilling	**End of Hole:**	424.5'	**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		14.0																
	14.0																	Rubble
15																		
		20.0																
20	20.0	22.0	QV50	Pl50			BnW							0.0				Quartz vein and oxidized phyllite fragments
	22.0		Pl100			S	Gy	Fol35	Cren2					1.0	RplDiss			Banded, sericitic, altered, porphoblastic, broken,
25																		weakly calcareous.
30																		
35																		
		42.4																
40	42.4		Qzt90	Pl10		S	LtGy	Fol35	Cren1		D			0.1				Amorphous, silty, light grey quartzite with few siliciuos
																		porphoblastic pelite bands. Bleached, locally phyllitic
45																		
		52.0																
50	52.0		Pl80	Qzt20		S	GnGY	Fol35	Cren2		Qs			1.0	Diss			Intermixed pelites with some Qzt and Qtz. Fragmental
																		wavy texture. Becomes darker coloured after 56
55		57.7																
	57.7	59.4	QV			D	W							0.0				Contact vein; D-S upper - graphitic lower
60	59.4		FZ	NR		G	B	Fz										6" of gouge to 64
		64.0																
65	64.0		Arg 50	Qzt50		G	BDkGy	Fol35	Cren2		Qs			1.0	Clt			Broken core with gouge sections. Mainly contorted
																		silicious arg and massive dark grey quartzite.
70																		Several variations in folia. Rare quartz stringer.
75																		Core is so broken and recovery isn sections so poor,
																		that footage are arbitrary.
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																		
																		114 broken vein fragments
115																		
120																		
125																		
130																		
																		133-134 broken vein
135																		138-139 broken vein
140																		
																		144-154 quartz stringers and 8" vein
145																		
150																		
155																		154-164 40% vein fragments with remainder graphitic
																		arg and gouge. Traces pyrite
160																		
165																		164-174 contorted graphitic arg
170																		
175																		174-184 contorted arg with 5% vein fragments
180		184.0																
	184.0		QV90	Arg10			W							10.0	NSFrClt			White quartz, generally weakly fractured, with patchy
185																		clots and veinlets of NS pyrite. Few horsts as listed.
	185.3	186.3	Arg100			G	B							20.0	NSClt			
190																		
195	195.5	197.7	Arg80	QCbV		GD	Bgy							3.0	Clt			Contorted arg horst containing 8" QD vein
200																		
205	205.6	207.8	Arg90	Qzt10		G>S	Gy				Qs			3.0	Clt			Phyllitic crenulated arg.
210																		
	214.0	215.0	Arg100			G	B				Qs			3.0	Clt			
215																		Afrer 215 rare pyrite in the vein
220		221.2																

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	221.2	221.6	F			G	B	Fz										Graphitic gouge with few quartz frags.
225	221.6	223.8	Arg50	Qzt50			Gy	Fol35	Cren2-3		Qs			3.0	Clt			Crenulated arg with QD and quartz vnlets
	223.8	224.6	QV				W							0.0				
230	224.6	228.0	Qzt80	QV20			Gy							3.0	FrStr			Amorphous, grey, silicious
	228.0	232.1	Arg50	QV50		G	BW	Cren3						5.0	NSClt			Crenulated arg with erratic Qtz patchs and veining,Py in
235	230.7	231.2	F			G	B											both
	232.1		Qzt50	QV30	Arg20		Gy				D			3.0	FrDiss			Contorted, amorphous, silicified, erratic QD vnlets and a
240		238.2																broken arg section.
	238.2		Arg90	Qzt10		G>S	BGy	Cren3	Fol35	Bou	S			Tr				Contorted crenulated arg
245	245.9	247.5	QV				W							0.0				Green sericitic? Alt 245.3-245.9 and weak on bottom
																		cont.
250																		
255																		
		261.2																
260	261.2		Qzt80	Arg20		G	Gy	Fol35						0.1	Diss			Non-uniform, layered?, sandy - gritty quartzite
265																		
270	274.0	274.6	QV			D	W				D			0.0				QD vein with broken, sericitic bottom contact.
		275.0																
275	275.0		Arg90	Qzt10		G	B	Fol35	Cren2-3	Bou	S							Fairly uniform, coarse banded?, crenulated porohoblastic
																		Arg.
280	282.6	283.2	QV			D	W							0.0				
285	287.6	288.6	QV				W							0.0				
290	292.8	293.5	Qv				W							0.0				
295	297.5	299.5	QCbV			DS	GnW							5.0	NSClt			QD flood vein with alt halo 295.8-300 and phyllitic
																		sericite 298-299
300																		
305																		
310																		
315		319.5																
	319.5		Qzt80	Pl20			LtGnGy	Fol60										laminated, silty, quartzite or orthoquartzite with darker
320																		pelitic interbands.
325																		CHANGE IN FOLIA ANGLE BETWEEN 304-309. NO
																		APPARENT REASON.
330		333.2																
	332.2		Pl80	Qzt20			GnGY	Fol60	Cren	Bou	Qs			0.1				Coarse banded and coarser GM. Broken core. Locally
335																		porphoblastic. Sections crenulated with 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	
																		boudins.
340	340.6	341.9	F				Gn	Fz										Fragmental gouge
345	345.6	347.5	QV			D	W							0.0				
350		353.7																
	353.7		Qzt100				LtGnGy	Fol60						0.0				Uniform, sandy to gritty, orthoquartzite
355																		
		361.3																
360	361.3		Qzt90	Qv10			DkGy							0.0				Disjointed, dirty-gritty quartzite with erratic, quartz
																		stringers and fragments.
365		366.1																
	366.1		Qzt70	Pl30			LtGnGy	Fol60						0.0		379		Transitional, from sandy quartzite, through silty with
370																Po	Str&Clt	with chloritic folia or fracture filling, and with increasing
																		pelitic bands down section.
375																		After 374; phyllitc, layered, porphoblastic.
380		385.6																
	385.6		Pl100			SCh	LtGn	Fol60						0.0				Layered, porphoblastic, light green pelite. Patchs with
385																		chloritoid
390																		
395																		
		401.0																
400	401.0		Pl100				DkGy	Fol60						0.0				Dark banded version
405																		
410																		
	413.5	414.0	QV			D	W							0.0				Contacts greenished bleached
415		415.0																
	415.0		Pl100			SCh	LtGn	Fol60	Cren1-2					0.0				Light green variety
420																		
	EOH	424.5																Broke into 1600 L workings. 404 to end "stretched core"
425																		End of Hole: 424.5'

Drill Hole No:	CM10-36	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	6	**Drill Started:**	November 28, 2010
UTM Grid Azimuth:	151 TN	**N:**		**N:**	5115.00			**Core Size:**	NQ	**Drill Completed:**	November 28, 2010
CGQM Azimuth	NO SURVEY	**E:**	No Survey	**E:**	10351.00			**Core Start:**	18.5	**Date Logged:**	November 29, 2010
Hole Dip:	-55.00	**EL:**		**EL:**	4212.00	**DRILLER:**	Standard Drilling	**End of Hole:**	140+	**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		16.0																
	16.0	18.5																Nothing
20	18.5	21.0	QV70	Qzt30		S	WBn							0.0				Rusty oxidized QZT and vein
	21.0		Pl100			S	DkGnGy	Fol70										Sericitic, phyllitic, MG porphoblastic, dark grey-green,
25																		banded, scratchable, pelite
30																		
35		39.8																
	39.8		Qzt95	Pl5			LtGnGy	Fol70						0.0				Amorphous, silty quartzite containing some ghosty,
40																		porphoblastic, silicified? pelite bands.
45		48.4																
	48.4		Pl100			S	GnGy	Fol70			Qs	Qv		1.0	Clt			Sericitic, porphoblastic, grey-green pelite. Contorted by
50																		quartz and QD veins and vnlets. Broken core with some
55		59.5																gouge.
	59.5	61.5	QV			D	W							0.0				
60	61.5		Arg50	Qzt50		S>G	Gy	Cren3			Sf			2.0	DissClt			Broken core. Contorted mixture of graphic Qzt, arg and
		64.5																quartz.
65	64.5	66.6	QV			D	W							0.0				
	66.6		Arg100			G	B	Cren3			D			1.0	Clt			Broken core. Conterted massive and porphoblastic
70																		args, with a few QD veinlets.
75		77.2																
	77.2		Qzt90	Arg10		G	BDkGy	Fol60						0.1				Laminated, foliated, locally porphoblastic, sandy, dark
80																		grey quartzite with a few silicious arg bands - increasing
85	85.0	92.7	QV				W							3.0	Str			near end of section.
90																		Boll quartz with short stringers or fracture filling Py
95																		throughout, Uncommon to see throughout. Sharp unalt
100																		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	
105																		
110																		
115																		
120		123.8																
	123.8		Arg70	Qzt30		G	Bgy	Fol70	Cren1-2					1.0	Clt			Fairly uniform, banded, crenulated arg
125																		
130																		
																		132.8-135.3 Broken at 132.8 followed by green
135																		bleaching? above 1" Qtz vein at 135.2.
		137.3																
140	137.3	138.3	QV			D	W							0.1				1" broken, sericitic, dolomitic - both contacts
	138.3		Arg100			G	B							2.0	Clt			Contorted, massive, graphitic arg
145	EOH	140+																Broke into 15-5C stope at 140 feet + inchs
																		End of Hole: +140.0'
	NO SURVEY		not surveyed, same location & azimuth as CM10-35 (different dip)															

Drill Hole No:	CM10-37	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	12.0	**Drill Started:**	November 29, 2010
UTM Grid Azimuth:		**N:**	5115	NW Cow Mountain Drill	**Core Size:**	NQ	**Drill Completed:**	November 30, 2010
CGQM Azimuth	84.7	**E:**	10351		**Core Start:**	12.0 feet	**Date Logged:**	November 30, 2010
Hole Dip:	-45	**EL:**	4212	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	176.0 feet	**Geolog By:**	Jim Yin

	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																	0.0' - 12.0': Casing
		12.0																
10	12.0		QC 100				Gy/W/B											12.0' - 14.9': Overburden of various quartzite, argillite
		14.9																and vein quartz floats, a mixed colour of white, grey
15	14.9		Pl 70	Qzt 30		Cc/S	BrGy	Cren2-3			S 3	Qvnlt 2		1-2	Ds/Clt			dark grey and black
20																		14.9' - 36.1': Weathered brownish grey phyllite with
																		lesser quartzite, strongly calcareous, incompetent
25																		drill core
30							32.7'											25.7' - 26.4' & 28.4' - 29.0': Fragmented white barren
							Gy	35.4'										quartz veins
35		36.1						F	Gg 3									
	36.1		QV 55	Pl 35	Qzt 10		W/Gy	36.3'			QV 3	S 2	C 1	1.0	Ds/Clt			35.4' - 36.3': Fault gouge
40								Cren2-3										
								37.0'	38.2'									36.1' - 52.0': Quartz veining zone, white vuggy barren
45								F	Gg 3									quartz veins with weak calcite alteration locally
								39.7'	39.0'									
50		52.0						Cren 2										37.0' - 39.7': Strongly broken core with fault gouge
	52.0		Pl 60	Qzt 40		S	Gy				S 2	A 1-2	Qvnlt 1	1.0	Ds/Clt			between 38.2' - 39.0'
55								58.0'										
								Fol 40	Cren 1									52.0' - 81.3': Ankerite porphyroblastic phyllite with
60																		lesser quartzite
65								68.3'										
								Fol 30	Cren 1									
70													74.9'					
								73.1'					Qvnlt 2-3					74.8' - 81.3': Broken core with fault gouge locally
75								Fol 40	Cren 1									
		81.3						74.8'										81.3' - 83.5': White barren quartz vein at 40 degrees TCA
80	81.3		QV 100				W	Fz			QV 3			0.1	Ds			at the upper contact and at 90 degrees TCA
		83.5																at the lower contact
85	83.5		Arg 60	Qzt 40		Gf/S	DkGy/Gy				Gf1/S1	Sf 2-3	Qvnlt 2	1.0	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	
																		83.5' - 101.7': Broken core with fault gouge locally
90																		
																		74.8' - 101.7': Fault zone consists of strongly broken
95																		drill core, fault gouge and quartz vein
100		101.7						101.7'										83.5' - 101.7': Silicified argillite with lesser quartzite
	101.7		Qzt 85	Arg 15		Gf/S	DkGy/B	Fol 40	Cren 2		Gf1/S1	Sf 2-3	Qvnlt 2-3	1.0	Ds/Clt			interbeds
105																		
																		101.7' - 132.5': Dark grey massive/blocky quartzite
110																		with silicified dark grey/black graphitic argillite
								114.0'										interbeds, ankerite porphyroblastic locally
115								Fol 25	Cren 2									
																		119.7' - 120.2: Broken core with minor gouge
120																		
																		123.3' - 134.5': Broken core with minor gouge locally
125																		
130		132.5																
	132.5		Qzt 100			S/Cc	DkGy/Gy	Fol 20			Qvnlt 2-3	S 1-2		1.0	Ds			132.5' - 155.0': Dark grey/grey massive/blocky quartzite,
135																		weakly calcareous, fragmented locally
140																		
145																		
																		155.0' - 176.0': Dark grey massive/blocky quartzite
150																		with silicified dark grey/black graphitic argillite
		155.0																interbeds
155	155.0		Qzt 90	Arg 10		Gf/S	DkGy/B	Fol 15	Cren 2	Ptg 1-2	Gf1/S1	Sf 2-3	Qvnlt 3	1.0	Ds/Clt			
																		White quartz veins with/without minor pyrite blebs occur
160																		respectively between 160.5' - 161.6' @ 80 degrees TCA
																		at the upper contact, 164.0' - 1651' , 166.0' -1672' @ 40
165																		degrees at the lower contact, and 174.0' - 174.9' @
																		15 degrees parallel/sub-parallel foliation
170								171.2'										at both contacts
								Fol 5	Cren 2	Ptg 1-2								
175																		
	EOH:	176.0																End of hole: 176.0'

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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	
105																		107.3-113.5; silty
110													113.5-115.6					113.5-115.6; altered? 5% coarse clots pyrite
														5.0	DissClt			
115	115.6	120.1	QV			S	W				D			5.0	NSClt			Few grey sericitic horsts
		120.8																120.1-120.8; grey, altered, 10% pyrite
120	120.8		Arg 70	Qzt30		S>G	BGY	Cren3			QV			5.0	Clt			Coarse (up to 2 feet) interbanded contorted, crenulated
																		with sections of massive arg and dark grey quartzite.
125																		Several QZT bands, bleached and pyritic.
																		130.3-131.9; contorted, pyritic massive arg with stringers
130	131.9	137.0	QV				W							1.0	Clt			Bull Qtz with 1" band NS pyrite.
135													137-140.9					137-140.9; quartz pebble type Qzt. Near parallel folia,
														3.0	Clt			3% coarse pyrite
140	140.9	142.7	QV				W	10&30						0.0				Cold upper, massive arg lower. Few xtal vugs
											Sf							144-150; silica flood zone
145																		After 150; core broken due to folia along axis. Phyllitic,
																		altered.
150																		
	153.3	154.8	QV			D	W							5.0	NSClt			QD vein with band coarse NS xtaline pyrite
155																		
																		Most of section weakly altered and phyllitic BUT
160																		somewhat meaning less as folia at very low angle to axis.
165																		
170																		
175																		
180	181.7	185.5	QV			D	W							0.0				Weakly vuggy and along axis
185																		
190																		
195																		
200																		
205																		
	208.1	209.5	QV			D	W							0.0				QD flood vein
210																		
215																		
220																		

	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																		221-226; Stringer or Sf zone, Broken core
	226.0	230.9	QV				W							2.0	NSStr			Bull quartz, Few grew grey alt horsts, patchs pyrite
230																		
																		233-235.6; silica flood zone
235	235.6	238.5	QV				W				D			1.0	NSClt			Bull quartz with narrow dolomite bands at contacts. 1 clot
																		NS pyrite near bottom.
240																		
245																		
250																		
255																		
260	260.5	261.3	Qv			D	W							0.0				
265																		
270																		
275																		
280																		
285	285.0	287.1	Qv			D	W							1.0	NSStr			QD flood vein with 2 stringers shiny pyrite. Broken,
																		gougey bottom contact.
290																		
295																		
300																		
305																		
	307.8	308.9	QV			D	Wgy							2.0	NSClt			QD vein with some arg. Pyrite near bottom
310																		
315		318.6																
	318.6		Qzt60	Pl40		Ch>S	LtGnGY	Cren3			Sf			0.0				BAKER: Intermixed silty quartzite and porphoblastic pelite
320																		Folia near axis, so tough to separate.
																		318.6-322; silica flood
325	322.0	323.0	F			S>Ch	GyGn	Fz										Fragments with some gouge
330																		
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	
	337.2	339.0	QV			D	Wgy							0.0				QD vein with arg fracture fillings
340																		
		345.5																
345	345.5		Qzt80	Pl20		Ch>S	LtGnGY	Cren3			Qs	Cc		0.1	FF			Amorphous mixture; folia along axis; either silty
																		quartzite or marble. Green chlorite as hairline fracture
350																		filling or folia? Locally phyllitic.
																		Few calcite stringers
355																		
360																		
365																		
370		374.0																373.5-374; Broken - No fizz
	374.0		Ls				LtGy	Cren3						0.0				Off white limestone with hairline greenish pelite folia.
375																		few calcite stringers. Strong "fizz" throughout
380																		
385																		
390																		
395																		
400																		
405	406.5	407.6	F				Gy	Fz						0.0				Crumbly gouge - weak fizz
																		407-410.6 very weak fizz
410	410.6	414.0	CV				W							0.0				Weakly vuggy; strong fizz but hard to scratch. Pulled
	EOH	414.0																rods before noticing
415																		End of Hole: 414.0'

Drill Hole No:	CM10-39	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	11.0	**Drill Started:**	December 3, 2010
UTM Grid Azimuth:	308.75	**N:**	5094.10	NW Cow Mountain Drill	**Core Size:**	NQ	**Drill Completed:**	December 4, 2010
CGQM Azimuth	265.45	**E:**	10341.76		**Core Start:**	12.0 feet	**Date Logged:**	December 4-5, 2010
Hole Dip:	-44.79	**EL:**	4213.00	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	224.0 feet	**Geolog By:**	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																	0.0' - 20.0': Casing
		20.0																
20	20.0		QC 100				Gy/Br/W											20.0' - 20.5': Grey, brownish grey, brown and white
		20.5																coloured overburden of phyllite, quartzite
25	20.5		Pl 75	Qzt 25		S	Gy/Br	Fol 3	Cren 1-2		S 2-3	A 2		1-2	Clt/Ds	Po 0.5	Clt	& vein quartz float
30																		20.5' - 56.8': Grey/brownish grey ankerite porphyroblastic
																		phyllite with lesser quartzite, very weakly calcareous,
35																		minor pyrrhotite blebs locally
							41.2'											
40							Gy											
45								46.8'										
								Fol 10	Cren 1-2									
50																		
55		56.8																
	56.8		Pl 60	Qzt 40		Cc/S	LtGy/Gy	Fol 20	Cren 1-2	C 2	Sf 2-3	S 1		1.0	Ds/Clt	Po 0.5	Clt	56.8' - 68.8': Grey/light grey silicified calcareous phyllite
60																70.7'		with lesser quartzite, trace pyrrhotite blebs locally
														63.4'				to 70.7 feet
65		68.8												1-2	Clt/Ds			
	68.8		Arg 95	Qzt 5		S/Cc	DkGy/Gy				Sf 3	S 1	Qvnlt 2	66.2'				66.2' - 66.4': Massive coarse grained pyrite-quartz veinlet
70								72.7'						35.0	M			
		75.9						Fol 65	Cren 1					66.4'				68.8' - 75.9': Dark grey/grey silicified argillite with minor
75	75.9		QV 100				W				QV 3			1-2	Clt			quartzite and up to 3% coarse grained pyrite blebs,
		77.9																calcareous locally
80	77.9		Qzt 85	Arg 15		S	Gy/DkGy	Fol 3	Cren 2-3		Sf 3	S 1	Qvnlt 3					
		83.1						81.0'										75.9' - 77.9': White quartz vein with 1-2% coarse grained
85	83.1		QV 90	Qzt 10			W/Gy	Fol 70	Cren 1					1.0	Clt			pyrite blebs at about 60 degrees TCA (cross cutting
		87.8																foliation) at the upper contact and at about 20 degrees
90	87.8		Qzt 85	Arg 15		Gf	DkGy/B	Cren 2-3	Ptg 1-2		Sf 3	Gf 1-2	Qvnlt 1-2	1.0	Clt			TCA (along foliation) at the lower contact
		93.7														93.7'		
95	93.7		Qzt 100			Cc/S	LtGy	Fol 65	Cren 1-2		S 1	Qvnlt 2				Po 1	Clt	77.9' - 83.1': Grey massive/blocky quartzite with dark

SCALE	FOOTAGE FROM	FOOTAGE TO	LITHOLOGY 1	LITHOLOGY 2	LITHOLOGY 3	MODIFIER	COLOUR	STRUCTURE 1	STRUCTURE 2	STRUCTURE 3	ALTERATION 1	ALTERATION 2	ALTERATION 3	MINERALIZATION PY %	MINERALIZATION STYLE	MINERALIZATION OTHER	MINERALIZATION STYLE	COMMENTS
		100.0														100.0'		grey silicified argillite locally
100	100.0		QV 100				W				QV 3			0.5	Ds			
		102.7																83.1' - 87.8': White quartz vein with grey/dark grey
105	102.7		Qzt 95	Pl 5		Cc/S	LtGy	Fol 65	Cren 1-2		S 1	Qvnlt 2	C 2	1.0	Clt	102.7'		massive quartzite inclusions locally @ 75 degrees TCA
																Po 0.5	Clt	at the upper contact and @ 65 degrees TCA at the
110		113.1														113.1'		lower contact
	113.1		Qzt 65	Arg 35		Gf	DkGy/B	Fol 60	Cren 1-2		Gf 2	Qvnlt 3	Sf 3	1.0	Clt			
115																		93.7' - 100.0': Light grey blocky quartzite with two
																		generations of pyrrhotite blebs: elongated one in
120																		quartzite and irregular one in quartz veinlets locally
125		127.5																100.0' - 102.7': White barren quartz vein at 15 degrees
	127.5		Arg 55	Qzt 45		Cc/Gf	B/DkGy				Sf 3	Gf 1-2	Qvnlt 2	1.0	Clt			TCA at the upper contact and @ about 90 degrees
130								131.0'										TCA at the lower contact
								Fol 30	Cren 1									
135								134.0'										102.7' - 113.1': Light grey calcareous quartzite with
								Fol 50	Cren 1-2	Ptg 2								minor phyllite interbeds locally
140								139.7'										
								Fol 20	Cren 1	Ptg 1								113.1' - 127.5': Dark grey massive/blocky quartzite
145																		interbedded with black graphitic argillite, gougey
																		fragments with minor fault gouge locally,
150																		weakly calcareous
								154.0'										
155								Fol 20	Ptg 1-2	Cren 1								127.5' - 198.9': Dark grey/black silicified graphitic
																		argillite interbedded with grey /dark grey quartzite,
160																		moderately to strongly calcareous
								162.3'										
165								Fol 10	Cren 1									
170																		
175																		
180																		
185																		
190																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
		198.9														194.6'		194.6' - 224.0': Mainly elongated pyrrhotite blebs along
195	198.9		Qzt 100			Cc/S	LtGy	Fol 10			S 1-2	Qvnlt 1-2		0.5	Ds	Po 0.5	Clt	foliation
																224.0'		
200																		198.9' - 224.0': Light grey calcareous massive/blocky
																		quartzite with trace pyrite disseminations
205																		
210																		
215																		
220																		
225	EOH:	224.0																End of hole: 224.0 feet

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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	
																		quartzite.
105		**107.7**																
	107.7		Qzt80	Arg20			GnGy	Fol30-40						Tr				Silty to locally sandy quartzite with some silicious arg
110																		bands.
115																		
	117.7	122.0	QV	PR		DCh	W							0.0				Broken core. Argillaceous QD vein and streinger zone
120																		Flakey gouge 123-124
		124.0																
125	**124.0**		Qzt60	Arg40			DkGy	Fol40			Sf			Tr				Coarse banded; mainly dark grey quarzite, interbanded
																		with silicious arg. Locally porphoblastic.
130																		
135																		
140																		
145																		
150																		
																		155-163; silica flood zone with few weak veins.
155																		162.7-163; black gouge
160																		
																		165-182.2; Mostly altered greenish-grey quartzite
165																		168-173.7; 6" recovered. Qtz vein and flakey fraagments
170																		177.5-182.2; altered, sericitic around quertz veinlets; 2"
	173.7	174.5	QV				W				D			5.0	NsStr			at 179, and 6" at 180
175																		
	179.9	180.4	QV				W							0.0				
180		**182.2**																
	182.2		Arg90	Qzt10		G.S	B	Cren2	Fol30-35					2.0	Clt			Fairly uniform crenulated arg. Generally phyllitic, locally
185																		porphoblastic.
																		Few Qtz stringer before 210 showing sericitic alt halos
190																		before veinlets. After 210 few stringers but no alt
195																		
200																		
205																		
210																		
215																		
220																		

	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																		
	228.1	229.5	QV				W							0.0				
230																		Broken core and poor recovery 229.5-233
235																		
	237.5	240.6	QV				W				D			0.0				Dolimite, fragmental halos
240																		
245																		
250	252.1	252.9	QV				W							50.0	NS			
																		Broken, graphitic to 253.2; then altred, sericitic, pyritic,
255																		to 254. Qzt more apparent, and, increased pyrite to 259.3
260																		
265																		
270																		271.5-274; Broken, graphitic, with few QD fragments
	274.0	274.7	QV			D	Gy							3.0	Clt			
275																		274.7-275.5; broken graphitic
280																		
	284.4	286.1	QV				W							0.0				
285																		
	288.3	290.3	QV70	Arg30			BW							Tr				Broken core, bull Qtz with graphitic arg fragments
290																		290.3-292.6; Broken; some gouge; QD striger and
		296.0																5% pyrite.
295	**296.0**		Qzt90	Arg10			DkGy	Fol35			Qs1			0.5				Sandy, dirty, dark grey quartzite. Few sections with white
																		quartz eyes
300																		
305																		
310																		
315																		
320																		
325																		
330																		
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																		
		345.5																
345	345.5	347.8	QV			D	W				Qs			2.0	Frac			1 foot QD followed by erratic QD vnlts, broken core. Py
																		fracture coating.
350	347.8		Arg100			G	B	Cren3						1.0	Clt			Contorted crenulated arg
355																		
360																		
365		369.5																
	369.5		Qzt90	Arg	10		DkGy	Fol35						1.0	Diss			Dark grey, sandy, dirty, laminated quartzite with a few
370	370.5	376.3	QV				W							1.0	Str			thin argillite layers
																		369.5-370.5; silicified
375																		370.5-375, Bull Qtz, 374-376.3; black arg ? Fracture
																		filling and pyrite content
380																		
385																		
390																		
395																		
		400.2																
400	400.2		Arg80	Qzt20		G>S	BDkGy	Fol35	Cren1-2					1.0	Clt			Interbanded, somewhat contorted, crenulated arg with
																		with afew Qzt layers or bands. Phyllitic. Few sections
405																		show sericitization or bleaching, with no apparent
																		increase in Qtz content. Example 448-453.6
410																		
415																		
420																		
425																		
430																		
435																		
440																		
445																		
450																		
455																		

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
460																		
465																		
470																		
																		Lost circulation and rods dropped 4 Feet.
475																		Broke into 1600 level workings?
	EOH	476.0																End of Hole: 476.0'

Drill Hole No:	CM10-41	**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	11.0	**Drill Started:**	December 8, 2010
UTM Grid Azimuth:	340.04	**N:**	5097.88	NW Cow Mountain Drill	**Core Size:**	NQ	**Drill Completed:**	December 9, 2010
CGQM Azimuth	296.74	**E:**	10340.23		**Core Start:**	20.0	**Date Logged:**	December 9, 2010
Hole Dip:	-46.23	**EL:**	4212.69	**DRILLER:** Standard Drilling & Engineering Ltd.	**End of Hole:**	227.0	**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' - 20.0': Casing
		20.0																
20	20.0		QC 100			Gy/DkGy/W												20.0' - 34.3': Grey, dark grey, brownish and white
																		coloured overburden of phyllite, quartzite & vein quartz
25																		
30		34.3																
	34.3		Pl 85	Qzt 15		Do pb/S	Gy	Fol 30	Cren 2		Sf 3	D 2	S 1	1.0	Ds	Po 0.5	Clt	34.3' - 52.5': Grey silicified dolomite porphyroblastic
35																		phyllite with minor quartzite, calcareous locally
																		minor pyrrhotite blebs
40																		
																		52.5' - 55.0': Dark grey argillite with minor quartzite,
45		52.5																weakly calcareous locally, minor pyrrhotite blebs
	52.5	55.0	Arg 90	Qzt 10		S/Cc	DkGy	Fol 50	Cren 2	Ptg 2	S 3	Qvnlt 2		1.0	Ds	Po 0.5-1	Clt	
50	55.0		Qzt 100			S/Cc	Gy	Fol 65	Cren 1		S 1	Qvnlt 2	C 1	1-2	Clt/Ds	Po 0.5	Clt	55.0' - 57.5': Grey calcareous quartzite
		57.5																
55	57.5		QV 100			S	W				QV 3	M 1		2-3	Clt			57.5' - 74.4': White quartz vein with up to 3% coarse
																		grained pyrite clots to 64.9 feet and barren between
60																		64.9 and 74.4 feet at approximately 25 degrees TCA
														64.9'				at the upper contact & 20 degrees TCA at the lower
65														0.5	Ds			contact, weak muscovite alteration locally
70		74.4																74.4' - 76.0': Dark grey argillite inclusion, up to 3% pyrite
	74.4		Arg 90	Qzt 10		S/Cc	DkGy	Fol 10	Cren 2	Ptg 1	S 3	Qvnlt 1		1-2	Clt/Ds			clots at the contacts with quartz veins
75		76.0																
	76.0		QV 100			S	W				QV 3	M 1		2-3	Clt			76.0' - 95.4': White vuggy quartz vein @ 20 degrees TCA
80														80.4'				at the upper contact and @ 40 degrees TCA at the
														40.0	M			lower contact
85														82.1'				
														0.5	Ds			80.4' - 82.1': Up to 40% massive coarse grained pyrite
90		95.4																in quartz vein
	95.4		Qzt 90	Arg 10		Gf	Gy\DkGy	Cren 2-3	Ptg 1		Sf 2-3	Qvnlt 1-2	Gf 1	1-2	Clt/Ds			
95																		82.1' - 83.6': Grey calcareous quartzite inclusion 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	
		101.3																1-2% pyrite blebs
100	101.3		QV 100			S	W				QV 3	M 1		0.5	Ds			
																		101.3' - 114.8': White vuggy quartz vein @ 20 degrees
105																		TCA at the upper contact and @ 30 degrees TCA
																		at the lower contact
110		114.8																
	114.8		Qzt 100			S	Gy/DkGy	Fol 15	Cren 1		S 1	Qvnlt 2		0.5	Ds			114.9' - 115.3': Rubble or overburden
115																		
																		114.8' - 137.2': Grey/dark grey massive/blocky quartzite
120																		
								124.5'										
125								Fol 5	Cren 1									
								129.4'										137.2' - 139.8': White barren quartz vein with calcite
130								Fol 15	Cren 1									alteration @ 25 degrees TCA at the upper contact
		137.2																and @ 70 degrees TCA at the lower contact
135	137.2		QV 100				W				QV 3	C 1-2		0.5	Ds			
		139.8																139.8' - 162.5': Grey/dark grey massive quartzite with
140	139.8		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 3	Cren 2		S 1	Gf 1	Qvnlt 2	1.0	Clt/Ds			minor dark grey argillite interbeds
145																		150.3' - 152.3': White barren quartz vein along foliation
150																		
155																		
		162.5																
160	162.5		QV 100				W				QV 3			1.0	Clt/Ds			162.5' - 167.1': White quartz vein with minor host rock
																		inclusions locally @ 40 degrees TCA at the upper
165		167.1																contact, strongly broken & gougey between 163.7'
	167.1		Qzt 95	Arg 5		S/Gf	Gy/DkGy	Fol 3	Cren 2		S 1	Gf 1	Qvnlt 2-3	1.0	Clt/Ds			and 167.1'
170																		
																		167.1' - 227.0': Grey/dark grey massive quartzite with
175								175.4'										minor dark grey argillite interbeds
								Fol 0	Cren 2									
180																		
185																		
190																		

	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																		
200																		
205																		
210																		
215																		
220																		
								223.5'										
225								Fol 10	Cren 2									
	EOH:	227.0																End of hole: 227.0 feet
230																		

| | | |

	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																		135-137.5; Altered - bleached with a narrow arg band
																		at 137.7 foloowed by decreasing intensity flood to 144
140																		
145																		
150																		
155																		
		164.0																
160	164.0		Arg70	Qzt30		Gf	BGY	Fol30-45	Cren1-2	Bou				2.0	Clt			Coarse, intrebanded, MG porphoblastic, crenulated arg
																		and grey Qzt. Boudiny with a few slump features
165																		Locally phyllitic
170																		
175	178.5	178.8	QV				W							0.0				
	178.8	181.0	Fz	PR		Gf	B	F						0.1				Crumbly graphitic gouge with few fine quartz fragments.
180																		
185																		
190																		
195		199.0																
	199.0		Arg85	Qzt15		Gf	BDkGy	Fol40	Cren		Qs			3.0	Clt			Fairly uniform, banded, crenulated arg. with dark grey
200	199.0	200.6	QV			DGf	W							1.0	CltinArg			quartzite. More than normal pyrite, and more than norm
																		quartz stringers.
205	206.5	208.0	Fz			Gf	B	Fz										Graphitic crumbly gouge with few Qtz frags.
210																		
215																		
220																		

	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																		225.2-232; Above norm grey quartz stringers
230																		
235																		
240																		
245																		250.2-252.4; Contorted, altered, some gouge and some
																		grey, folia Qtz. 252.4-252.6; crumbly graphitic Arg.
250	252.6	258.4	QV50	Arg30	Qzt20		WBDkGy	Cren3						3-5	StrClt			Quartz vein zone with horsts silicious Qzt? And massive
																		contorted arg. Pyrite in both Qtz and horsts
255																		
																		258.4-260.5; Contorted massive arg with 2" Qtz vein at
260																		260.5.
																		260.5-272.2; Distorted, folia distinct, interbanded,
265																		weak bleached sections. 269.2-271; high density Qtz
																		striger zone.
270																		
275																		
	277.0	279.2	Qv			D	W							0.0				20% dolomite fragments. Few vugs
280																		281-282.5; 2" vein followed by greenish sericitic? Altered
																		zone. Sharp, folia parallel contacts
285																		
290	290.5	290.9	Fz	QV		Gf	B							0.1				Graphitic gouge after 1" QD vnlt
	292.0	294.0	QV				W							2.0	Clt			Broken core. Few horsts. Pyrite in both
295																		
	298.5	298.9	QV			D	W							2.0	Clt			QD vein with pyrite in vug
300																		298.9-304.2; Bleached, with several erratic Qs
305																		306.1-308.1; Bleached
	308.1	309.3	QV			DCh	W							0.0				
310																		
																		310.7-320.7; transitional contact zone
315																		314-320 broken with PR
		320.7																320-320.7; graphitic crumbly gouge with some Vn frags.
320	320.7		Qzt90	Arg10			DkGy	Fol40						0.1				Dark grey silty - sandy quartzite
																		320.7-322; bleached
325	322.0	324.3	QV50	Qzt50		D	WGnGY							2.0	Clt			Broken core. Quartz vein with section of fissile, altered,
																		greenish-grey, sericitic, horst. Coarse clot pyrite in vug
330																		at 322.1
	330.2	331.7	QV			Gf	W							0.0				
335																		331.7-333.6; PR. Broken, flakey and Qs

	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																		
		344.0	EOH															344 tag in box, but only 5 feet of core from 334 tag
345																		

Drill Hole No:	CM10-43	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	16	**Drill Started:**	December 12, 2010
UTM Grid Azimuth:		**N:**		**N:**	5032.11	Cow Mountain 2010		**Core Size:**	NQ	**Drill Completed:**	December 13, 2010
CGQM Azimuth	81.46	**E:**		**E:**	10417.75			**Core Start:**	20.0'	**Date Logged:**	Dec. 13-14, 2010
Hole Dip:	-47.20	**EL:**		**EL:**	4238.87	**DRILLER:**	Standard Drilling	**End of Hole:**	349.0'	**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																		
		20.0																
20	20.0																	Rubble
25																		
30		33.5																
	33.5		Qzt80	Arg20			Gy	Fol35-40	Cren		Qs			0.1				Distorted, grey silty-sandy quartzite with some arg
35																		bands. Core broken
40																		
45																		
50																		
55																		
60	60.0	62.0	Fz	PR		Gf	B	Fz										Lost core, graphitic gouge
																		62-68.2; High density Qtz stringer zone - approching
65																		silica flood intensity
	68.2	70.0	Fz	PR		Gf	BDkGy							0.0				Fragments and some gouge
70	70.0		Qzt95	Arg5			DkGy	Fol35-40						1.0	clt			Massive, hard, silty - sandy dark grey quartzite with a
																		few silicious arg bands
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	
	103.5	104.0	QV	PR		Gf	Gy							20.0	nsclt			Remnants of graphitic - graphic - vein with coarse patchs
105																		of pyrite.
																		108; 2" bull Qtz, cold contacts.
110																		
115																		116-118.7; weak bleached
	118.7	119.2	Fz	QV			Gy							2.0	Clt			Crumbly vein and gouge
120	119.2		Arg80	Qzt20			Bgy	Fol35-40	Cren					2	Clt			Fairly uninform, interbanded, crenulated, boudiny,
																		porphoblastic arg and grey quartzite
125																		
130																		
135																		136.9-140.3; Altered, bleached, sericitic, between 2 X
																		1/2" QD veinlet.s
140																		
145	146.2	146.9	QV				W							0.0				Bull Qtz, cold contacts
150	151.0	152.0	Fz	QV		Gf	B							0.0				Graphitic gouge with a few vein fragments.
																		153; 1 1/2", 154.5; 1", 155.5; 3", 155.9; 2" Bull quartz
155	156.9	159.7					Gy				Sf			1.0	Clt			veinlets with cold contacts
																		156.9-159.7; Broken, PR, sericitic fracture faces
160	160.5	164.0					Gy				Sf			1.0	Clt			Grey silica flood zone with few bull Qtz areas
																		164-167; NR few silica flood fragments.
165																		
170																		
175																		
180																		
185																		
190		194.0																
	194.0		Qzt50	Arg50			BDkGyGy	Fol40-45	Cren1					1.0	CltArg			Uniform, banded to layered, dirty, dark grey and grey,
195																		fine grained porphoblastic quartzite and medium grained
																		pophoblasts in silicious arg.
200																		
205																		
210																		
																		214.7-221.9; 1 % Dis pyrite in layered, porphoblastic Qzt.
215																		
220																		

	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																		
	228.1	231.3	QV				W							10.0	NSClt			Coarse, NS pyrite over 8" upper contact and a stringer
230																		NS clot near lower. Graphitic contacts.
																		234; 2" QD veinlet
235	234.7	240.7	QV70	Arg30			WB				D			0.0				Broken fragments of vein with graphite fracture filling,
																		and gouge. Some silicious arg horsts.
240	241.8	243.3	QV				W							0.0				Bull Qtz with graphitic contacts
																		After 244 becomes less uniform in texture, with some
245																		bodiny, crenulated arg
	248.5	249.2	QV				W				D			5.0	StrClt			
250																		
255																		
260																		
265	265.5	265.6	QV				W				Bl			0.0				265.1-266.7; weak bleached halo
270		271.5																
	271.5		Qzt90	Arg10			DkGy	Fol40-45			Qs			1.0	Dis			Massive dark grey, mainly silty quarzite with a few arg
275																		layers.
	275.0	275.4	QV				W				Bl			0.0				274-275.6; bleached halo
280	281.0	281.8	QV				W				A			0.0				Bull Qtz with xtals in vugs and akeritie frags in vein
											Sf							281.8-283.8 Sf zone with 1" green gouge at 283.8
285	283.8	289.3	QV				W											Broken core. White Qtz with grey and somewhat
																		graphitic, silicified horsts.
290		292.2																
	292.2		Arg50	QV50	PR		BW	Fol30-45	Cren	Fz	Qs	QV		3.0	Clt			292.2-299; Crenulated arg
295																		299-311.7; Broken core. Several veins seperated by
																		graphitic, flakey gouge, minor silica flooding and minor
300																		arg horsts.
																		299.3-299.9; vein with some rust and yellow dolomite
305																		
	307.1	310.7	Fz	QV		Gf	B	Cren3						0.1				Crumbly gouge with 10% vein fragments
310		314.7																
	314.7		Qzt90	Pl10			LtGy	Fol35-45						0.1				Porphoblastic, silty, quarzitic phyllite. Porphoblasts far
315																		more apparent on slip faces than on round.
320																		
		326.6																
325	326.6		Arg50	Qzt50			BDkGy	Fol30-45						2.0	Clt			Interbanded crenulated arg and dark grey, dirty quartzite
330																		
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	
	338.9	341.2									Sf	D		0.1				338.9-341.2; Silica flood with some distinct veining
340																		
	343.0	344.6	QV				W							0.0				Bull Qtz with graphitic contacts
345																		
		349.0	**EOH**															Broke into drift? 2" quartz frag with NS pyrite last in box

Drill Hole No:	CM10-44	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**		**No of Boxes:**	13	**Drill Started:**	December 14, 2010
UTM Grid Azimuth:		**N:**		**N:**	5029.09	Cow mountain 2010		**Core Size:**	NQ	**Drill Completed:**	December 15, 2010
CGQM Azimuth	98.68	**E:**		**E:**	10416.90			**Core Start:**	24.0'	**Date Logged:**	Dec. 15-16, 2010
Hole Dip:	-44.67	**EL:**		**EL:**	4240.17	**DRILLER:**	Standard Drilling	**End of Hole:**	286.2'	**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	24.0																Rubble
	24.0		Qzt90	Arg10			DkGy	Fol45			Qs	Sf		0.1				Massive dark grey quartzite wiyh a few silicious argillite
25																		bands. Briken and PR to 54, with 6" gouge around 49
30																		
35																		
40																		
45																		
50																		
55																		
60																		
65																		
70																		
75																		
80																		
85																		
90																		89-92.5; Bleached and broken but no apparent reason
																		for core loss.
95		**99.8**																
	99.8		Arg90	Qzt10			Bgy	Fol45						1.0	Clt			Uniform, banded to layered, silicious arg with grey and
100	101.0	101.9	QV				W							0.0				some dark greenish-grey quartzites. Majority is medium

	FOOTAGE		LITHOLOGY			MODIFIER	COLOUR	STRUCTURE			ALTERATION			MINERALIZATION				COMMENTS
SCALE	FROM	TO	1	2	3			1	2	3	1	2	3	PY %	STYLE	OTHER	STYLE	
	102.3	102.6	QV				W							0.0				grained dolomite porphoblastic, with ares of finer grained
105	106.8	107.2	QV			D	WBn				A			0.0				Somewhat phyllitc. Locally chloritoid porphoblasts
																		Wk-Mod greenish, sericitic halos 100.2-101 and 102.6-
110																		103.4. Intense, fissile, sericitization 101.7-102.3
115																		
120																		
125																		
130																		
135																		
140																		
145																		
150																		
155																		
160																		
165																		
170																		
		176.2																
175	**176.2**		Arg90	Qzt10		Gf	Bgy	Fol45	Cren					1.0	Clt			Distorted, banded, porphoblastic, silicious arg, crenulated
																		arg and boudiny crenulated arg and grey Qzt.
180																		176.2-178.1; broken core - contorted folia arond low
																		angle stringer.
185																		
190																		
	193.0	193.7	Fz				DkGy							1.0	Dis			Consolidated gouge
195																		193.7-197.5; Broken core PR. Fragments of quartz and
	199.5	201.2	QV				W							0.0				silicious arg.
200																		Vein contacts - massive arg upper, broken arg lower
205																		
210																		
215																		216-221.9; 5 X veinlets. Weak grey alt halos to weak Sf.
220	221.9	225.0	QV				W				D			0.2	Clt			White quartz 222.3-224.6, with fragmental 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	
																		containing massive arg horsts at both contacts. Clot of
225																		pyrite in quartz at 222.5
230																		230.5-234; 6 X QD veinlets and frags. Traces pyrite.
																		Sericitic halo around largest (6") at 231.5
235																		
																		238.5-240; 2 X 2" QD veinlets at low angle to axis. Few
240																		gougey with stringer fractures to 243
245																		
250																		
255																		
	257.6	259.7	QV				W							0.0				Dolomitic upper contact, grey horst in center and cold
260																		lower contact followe by 3 X QD veinlets to 260.7
265	265.2	271.1	QV				W							0.0				Cold upper - 1/4" graphite lower
270																		
275	277.7	278.9									Sf			0.0				
280	284.4	286.2									S			0.0				Bleached - light green colour
																		Lost circulation, But no drop in Rods. Close to drift?
285																		
	EOH	**286.2**																End of Hole: 286.2'

Drill Hole No:	CM 10 - 45	**UTM NAD83 (msl elev)**		**CGQM Mine Grid (ft)**		**PROJECT**	**No of Boxes:**	14.00	**Drill Started:**	December 16, 2010
UTM Grid Azimuth:	125 TN	**N:**		**N:**	4969.85	Cow Mountain 2010	**Core Size:**	NQ	**Drill Completed:**	December 20, 2010
CGQM Azimuth	83.35	**E:**		**E:**	10388.09		**Core Start:**	22.00	**Date Logged:**	18 - 21 December
Hole Dip:	-44.70	**EL:**		**EL:**	4245.79	**DRILLER:** Standard Drilling	**End of Hole:**	314.00	**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	22.0																Rubble
	22.0		Pl90	Qzt10			Lt GnGy	Fol45-50	Cren1		D	Qs		0.0				BAKER: Locally calcareous, banded, light and darker
25																		grey-green pelite with some silty light grey quartzite.
																		Distorted and somewhat boudiny. MG porphoblastic.
30		**34.4**																Surface oxides to 34
	34.4		Arg90	Gwk10		Gf>S	BDkGy	Fol45	Cren2		Qs	Sf		1.0	Clt			Distorted, crenulated, boudiny arg with intrebands of
35																		greenish-grey wacke or coarse sandy orthoquarzite.
																		Porphoblastic, locally weakly calcareous, scratchable, and
40																		weakly phyllitic.
																		41.5-48; several 1" quartz veinlets and fragments with
45																		weak muscovite and/or chlorite. Cold contacts
50																		
55		**59.0**																
	59.0		Arg90	Qzt10		Gf	DkGy	Fol45						2	Clt			Fairly uniform, in pert laminated, silicious and crenulated
60																		argillites with minor grey Qzt bands.
65	64.0	84.0	PR															No apparent reason
70																		
75																		
80																		
85																		
90																		
	94.8	95.6	QV			D	W				Gf			0.0				
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		**123.0**																
	123.0		Qzt95	Pl5		Ch	LtGy				Qs	Sf		0.0				Massive light grey silty quartzite with non-descript, very
125																		weak, chloritic or arg fracture filling or folia.
																		123-128; Broken, soft looking, fissile, chloritic folia or
130																		fracture faces.
135																		
140																		Few, porphoblastic, dark green, banded pelite. Transition
																		contact down section.
145		**146.7**																
	146.7		Pl90	Qzt10			DkGn	Fol45			D							Dark green, porphoblastic, banded pelite. Transitional
150		**151.3**																zone with incresing darking of colour down section.
	151.3		Arg70	Qzt30			BDkGy	Fol45						2.0	Clt			Interbanded, mainly silicious arg with dark grey and
155																		grey Qzt. Few sections of crenulated, boudiny arg.
160																		
165																		
																		171.1-171.5; crumbly graphitic arg gouge
170	171.5	172.4	QV	PR		Gf	W							0.0				Few silicious arg horsts
175																		
180																		182.5; 1" graphitic gouge followed by bleached altered
																		zone to 183.7
185																		
190																		
195																		
200																		After 203, core broken
																		205-213.3; 4 feet recovered
205	204.0	215.8	QV	PR		Gf	W				D			5.0	Clt			White Qtz with few zones of graphitic gouge to 213.3
																		213.3-215.8; Both grey alterd and graphitic arg horsts
210																		with incresing dolomite down section
215	216.8	221.0	QV	PR		Gf>S	W							1.0	Clt			Altered, sericitized, phyllitic horsts.
220																		

	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	232.7	QV80	Qzt20		ChS	WLtGn				Ch	S	Cb	2.0	DisClt			Quartz flood vein with numerous assimilated horsts and
																		a few calcite fractures
230	233.5	235.2	Fz				Gy				Qs			0.1				Dark grey gouge with altered stringer laden Qzt frags.
235	235.2	236.0	QV			Ch	Wgy				D			0.1				Broken fragments
240																		
	244.0	245.0									Qs	Sf	S	5.0	Clt			Altered below 1" quartz veinlet at 244.
245																		
250																		
255																		
260																		
	264.8	266.2	QV			W					D			0.0				Cold contacts boyh on vein and on horsts
265																		264-286; PR. Broken core due to near folia parallel in
																		graphitic arg, and sections of weah Sf dark grey quartzite.
270																		Section contains a few barren white Qtz veinlets. Tr Py.
275																		
280																		274-287; 6.5 feet recovered with 284-287; 6" recovered
285		**287.0**																
	287.0		Arg50	PL30	QCB20	S	DkGY	Fol5-30	Cren2		S	D	Cb	0.1				Transion zone from arg to green pelite. Intremixed, non-
290																		descript, a few QD veins, with calcite fractures, along
		294.2																folia or close to axis.
295	**294.2**		Pl100			LtGyGn	Fol45				S	Ch		0.0				More amorphous than banded, foliation only apparent
																		due to poorly aligned porphoblasts. Porphoblasts mainly
300																		dolomite with some sections of black chloritoids.
																		Few bull quartz veinlets.
305																		
310																		
		314.0	**EOH**															EOH Lost circulation. Close to break- through?

APPENDIX VII

GEOCHEMISTRY RESULTS

Eco Tech Laboratory Ltd.
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Kamloops, BC
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0091

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

15-Feb-10

No. of samples received: 72
Sample type: Core
Project #: IM-10-01
Shipment #: 10-01
PO #: 582767
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)	Pb (%)
1	G12579	<0.03	<0.001	
2	G12580	<0.03	<0.001	
3	G12581	<0.03	<0.001	
4	G12582	<0.03	<0.001	
5	G12583	<0.03	<0.001	
6	G12584	<0.03	<0.001	
7	G12585	<0.03	<0.001	
8	G12586	1.01	0.029	1.46
9	G12587	<0.03	<0.001	
10	G12588	<0.03	<0.001	
11	G12589	<0.03	<0.001	
12	G12590	<0.03	<0.001	
13	G12591	<0.03	<0.001	
14	G12592	<0.03	<0.001	
15	G12593	<0.03	<0.001	
16	G12594	<0.03	<0.001	
17	G12595	0.03	0.001	
18	G12596	<0.03	<0.001	
19	G12597	<0.03	<0.001	
20	G12598	<0.03	<0.001	
21	G12599	<0.03	<0.001	
22	G12600	<0.03	<0.001	
23	G12601	<0.03	<0.001	
24	G12602	<0.03	<0.001	
25	G12603	<0.03	<0.001	
26	G12604	<0.03	<0.001	
27	G12605	<0.03	<0.001	
28	G12606	<0.03	<0.001	
29	G12607	<0.03	<0.001	

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0091

15-Feb-10

ET #.	Tag #	Au (g/t)	Au (oz/t)	Pb (%)
30	G12608	0.03	0.001	
31	G12609	0.03	0.001	
32	G12610	0.07	0.002	
33	G12611	0.27	0.008	
34	G12612	0.05	0.001	
35	G12613	<0.03	<0.001	
36	G12614	0.04	0.001	
37	G12615	0.07	0.002	
38	G12616	<0.03	<0.001	
39	G12617	<0.03	<0.001	
40	G12618	<0.03	<0.001	
41	G12619	<0.03	<0.001	
42	G12620	<0.03	<0.001	
43	G12621	<0.03	<0.001	
44	G12622	<0.03	<0.001	
45	G12623	<0.03	<0.001	
46	G12624	0.06	0.002	
47	G12625	0.06	0.002	
48	G12626	0.08	0.002	
49	G12627	0.16	0.005	
50	G12628	0.16	0.005	
51	G12629	0.38	0.011	
52	G12630	0.22	0.006	
53	G12631	0.18	0.005	
54	G12632	<0.03	<0.001	
55	G12633	0.15	0.004	
56	G12634	0.12	0.003	
57	G12635	<0.03	<0.001	
58	G12636	0.23	0.007	
59	G12637	<0.03	<0.001	
60	G12638	0.08	0.002	
61	G12639	0.59	0.017	
62	G12640	0.35	0.010	
63	G12641	<0.03	<0.001	
64	G12642	<0.03	<0.001	
65	G12643	<0.03	<0.001	
66	G12644	<0.03	<0.001	
67	G12645	<0.03	<0.001	
68	G12646	<0.03	<0.001	
69	G12647	<0.03	<0.001	
70	G12648	1.24	0.036	
71	G12649	<0.03	<0.001	
72	G12650	<0.03	<0.001	

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0091

15-Feb-10

ET #.	Tag #	Au (g/t)	Au (oz/t)	Pb (%)
QC DATA:				
Repeat:				
1	G12579	<0.03	<0.001	
8	G12586	1.09	0.032	1.49
10	G12588	<0.03	<0.001	
19	G12597	<0.03	<0.001	
33	G12611	0.25	0.007	
36	G12614	0.04	0.001	
45	G12623	<0.03	<0.001	
51	G12629	0.36	0.010	
54	G12632	<0.03	<0.001	
61	G12639	0.58	0.017	
71	G12649	<0.03	<0.001	
Resplit:				
1	G12579	<0.03	<0.001	
36	G12614	0.04	0.001	
71	G12649	<0.03	<0.001	
Standard:				
SJ39		2.52	0.073	
SJ39		2.57	0.075	
SJ39		2.60	0.076	
Pb104				0.99

NM/nw
XLS/10

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16-Feb-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0091

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 72
Sample type: Core
Project #: IM-10-01
Shipment #: 10-01
PO #: 582767
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G12579	<0.2	0.33	15	34	<1	<5	4.47	<1	8	66	8	1.87	<5	0.10	6	<2	0.51	540	<1	0.04	12	220	24	0.04	<5	<5	154	<0.01	<5	6	<5	5	38
2	G12580	<0.2	0.46	10	40	1	<5	1.63	<1	11	70	16	2.68	<5	0.14	6	<2	0.67	385	<1	0.03	17	320	24	0.14	<5	<5	78	<0.01	<5	4	<5	3	50
3	G12581	<0.2	0.38	15	34	1	<5	1.50	<1	15	74	56	3.34	<5	0.13	4	<2	0.69	530	1	0.03	31	290	30	0.95	<5	<5	74	<0.01	<5	4	<5	3	30
4	G12582	0.4	0.30	25	30	1	<5	0.90	<1	15	82	26	3.03	<5	0.15	6	<2	0.64	595	<1	0.03	23	340	390	0.24	<5	<5	42	<0.01	<5	4	<5	2	42
5	G12583	0.6	0.36	30	40	2	<5	2.94	4	17	58	72	3.17	<5	0.13	4	<2	0.84	800	2	0.03	21	490	492	0.93	<5	<5	94	<0.01	<5	2	<5	3	498
6	G12584	3.7	0.17	10	98	<1	5	2.89	2	2	164	18	2.84	<5	0.08	2	<2	0.68	1435	1	0.03	14	140	1296	0.73	5	<5	94	<0.01	<5	4	<5	3	210
7	G12585	<0.2	0.25	30	30	1	<5	3.30	<1	7	82	6	2.46	<5	0.12	6	<2	0.86	1185	2	0.03	17	680	27	0.04	<5	<5	116	<0.01	<5	4	<5	5	16
8	G12586	12.5	0.25	120	34	1	5	3.76	1	29	76	108	3.41	<5	0.14	2	<2	0.71	900	1	0.03	24	440	>10000	1.79	10	<5	96	<0.01	<5	4	15	4	44
9	G12587	<0.2	0.59	15	28	<1	<5	5.09	<1	30	18	138	6.28	<5	0.09	4	6	1.43	950	<1	0.06	12	1100	21	0.42	<5	<5	110	<0.01	<5	22	<5	4	64
10	G12588	<0.2	1.76	<5	42	1	<5	5.85	<1	33	14	168	5.66	<5	0.09	12	20	1.44	890	<1	0.04	12	1140	30	0.59	<5	<5	168	<0.01	<5	74	<5	7	74
11	G12589	<0.2	2.00	<5	20	<1	<5	7.14	<1	22	10	120	3.81	<5	0.05	8	26	0.97	800	<1	0.03	8	830	12	0.27	<5	<5	224	<0.01	<5	76	<5	7	54
12	G12590	<0.2	2.24	<5	36	<1	<5	8.77	<1	23	8	136	4.57	<5	0.06	12	28	1.10	940	<1	0.04	10	1060	15	0.39	<5	<5	298	<0.01	<5	90	<5	9	70
13	G12591	<0.2	1.85	5	34	<1	<5	8.35	<1	24	12	116	4.54	<5	0.06	8	24	0.96	1055	<1	0.04	8	1150	15	0.75	<5	<5	286	<0.01	<5	84	<5	9	58
14	G12592	<0.2	1.78	10	44	<1	<5	7.40	<1	39	8	146	5.20	<5	0.07	8	22	0.94	1060	1	0.04	10	1170	18	1.61	<5	<5	238	<0.01	<5	84	<5	8	64
15	G12593	<0.2	1.48	10	46	<1	<5	5.02	<1	30	14	132	4.58	<5	0.07	4	20	0.82	680	1	0.04	8	1270	12	1.19	<5	<5	160	<0.01	<5	74	<5	7	68
16	G12594	<0.2	1.85	10	44	<1	<5	7.09	<1	31	10	126	5.31	<5	0.06	4	26	1.01	915	1	0.04	8	1220	15	1.71	<5	<5	234	<0.01	<5	86	<5	8	70
17	G12595	<0.2	1.73	10	42	<1	<5	6.51	<1	28	16	120	4.66	<5	0.06	4	26	0.98	805	1	0.04	8	1170	12	1.13	<5	<5	232	<0.01	<5	82	<5	8	86
18	G12596	<0.2	2.34	10	40	<1	<5	6.51	<1	41	10	152	5.34	<5	0.06	8	38	1.07	890	1	0.04	11	1290	18	1.39	<5	<5	212	<0.01	<5	110	<5	8	82
19	G12597	<0.2	1.72	10	42	<1	<5	5.45	<1	32	14	124	5.10	<5	0.07	8	28	0.81	650	1	0.05	9	1350	15	2.26	<5	<5	164	<0.01	<5	84	<5	6	70
20	G12598	<0.2	2.28	5	38	<1	<5	6.60	<1	31	8	126	5.16	<5	0.06	10	32	0.97	985	1	0.05	9	1310	15	0.77	<5	<5	202	<0.01	<5	110	<5	7	66
21	G12599	<0.2	1.29	10	38	<1	<5	6.61	<1	33	14	120	4.90	<5	0.07	12	18	0.85	1005	<1	0.05	9	1250	12	1.46	<5	<5	184	<0.01	<5	62	<5	7	58
22	G12600	<0.2	1.65	10	48	<1	<5	5.45	<1	29	12	132	5.25	<5	0.07	14	24	0.94	900	<1	0.05	8	1190	12	1.08	<5	<5	164	<0.01	<5	86	<5	6	72
23	G12601	<0.2	1.27	10	40	<1	<5	4.87	<1	39	16	138	5.58	<5	0.07	12	16	0.93	800	1	0.05	11	1040	12	1.61	<5	<5	132	<0.01	<5	66	<5	5	80
24	G12602	<0.2	1.09	10	44	<1	<5	5.05	<1	33	22	128	5.12	<5	0.07	12	12	0.95	885	1	0.05	9	1210	9	1.20	<5	<5	134	<0.01	<5	50	<5	5	66
25	G12603	<0.2	1.02	10	38	<1	<5	7.34	<1	40	14	112	5.73	<5	0.06	8	12	0.82	1035	1	0.05	11	1170	15	2.64	<5	<5	180	<0.01	<5	48	<5	6	60
26	G12604	<0.2	1.17	10	42	<1	<5	5.21	<1	38	18	148	6.44	<5	0.07	10	14	1.03	865	1	0.06	10	1250	12	2.39	<5	<5	122	<0.01	<5	50	<5	5	76
27	G12605	<0.2	0.54	<5	40	<1	<5	7.46	<1	20	18	90	4.69	<5	0.06	10	6	0.79	1020	<1	0.05	6	1130	9	1.81	<5	<5	198	<0.01	<5	28	<5	6	58
28	G12606	<0.2	0.68	10	42	<1	<5	6.51	<1	36	16	118	5.88	<5	0.08	12	8	0.86	850	<1	0.06	10	1170	12	2.56	<5	<5	176	<0.01	<5	38	<5	6	70
29	G12607	<0.2	1.04	20	38	<1	<5	4.77	<1	52	16	146	6.86	<5	0.08	12	14	0.83	705	2	0.05	15	1370	18	4.06	<5	<5	162	<0.01	<5	60	<5	5	64
30	G12608	<0.2	1.30	15	44	<1	<5	4.65	<1	32	18	122	5.01	<5	0.08	10	18	0.71	665	<1	0.05	8	1170	12	2.39	<5	<5	158	<0.01	<5	72	<5	5	64
31	G12609	<0.2	1.13	15	34	1	<5	4.04	<1	31	40	112	5.49	<5	0.06	8	12	0.67	550	1	0.04	9	1000	12	3.41	<5	<5	132	<0.01	<5	48	<5	5	48
32	G12610	<0.2	0.51	50	36	<1	<5	3.90	<1	35	42	112	5.09	<5	0.07	6	4	0.74	680	<1	0.06	10	1020	12	3.33	<5	<5	114	<0.01	<5	22	<5	4	26
33	G12611	<0.2	0.74	125	34	<1	<5	5.12	<1	35	30	122	5.24	<5	0.06	2	4	0.87	715	1	0.05	9	1080	15	2.80	<5	<5	128	<0.01	<5	14	<5	5	46
34	G12612	<0.2	0.77	185	42	2	<5	4.84	<1	35	22	154	6.54	<5	0.09	<2	4	1.44	725	<1	0.05	10	1250	12	1.72	5	<5	102	<0.01	<5	14	<5	4	82
35	G12613	<0.2	0.44	20	60	1	<5	5.65	<1	33	20	150	5.81	<5	0.09	<2	<2	1.58	1135	2	0.05	9	1380	18	1.48	<5	<5	130	<0.01	<5	12	<5	4	94

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sn	Sr	Ti%	U	V	W	Y	Zn
36	G12614	0.2	0.34	80	34	2	<5	3.17	2	29	54	124	5.71	<5	0.12	<2	<2	0.87	670	10	0.04	40	1100	30	3.31	<5	<5	94	<0.01	<5	36	<5	4	184
37	G12615	0.9	0.23	180	32	<1	5	2.13	<1	10	132	56	3.21	<5	0.12	2	<2	0.58	900	190	0.03	41	980	84	0.89	<5	<5	66	<0.01	<5	12	<5	4	34
38	G12616	<0.2	0.26	20	36	1	<5	2.08	<1	12	78	14	3.23	<5	0.12	6	<2	0.78	635	1	0.03	18	430	6	0.06	<5	<5	82	<0.01	<5	4	<5	2	62
39	G12617	<0.2	0.60	<5	168	<1	<5	0.15	<1	4	10	3	1.38	<5	0.42	6	14	0.19	370	<1	0.14	4	200	8	<0.01	<5	<5	12	0.11	<5	18	<5	9	26
40	G12618	<0.2	0.24	40	30	<1	<5	1.85	<1	12	88	26	2.80	<5	0.13	4	<2	0.60	890	1	0.03	16	280	12	0.31	<5	<5	60	<0.01	<5	6	<5	2	46
41	G12619	1.4	0.22	45	28	1	<5	0.96	<1	13	92	78	3.49	<5	0.11	4	<2	0.57	525	17	0.03	22	370	546	0.83	<5	<5	36	<0.01	<5	6	<5	2	40
42	G12620	0.5	0.21	285	20	1	<5	1.65	<1	6	130	16	1.46	<5	0.07	4	<2	0.44	635	1	0.03	12	180	51	0.28	<5	<5	64	<0.01	<5	4	<5	2	16
43	G12621	0.5	0.16	340	14	<1	<5	1.86	<1	5	154	4	1.93	<5	0.10	<2	<2	0.38	1120	21	0.03	10	140	54	0.61	<5	<5	52	<0.01	<5	<2	<5	2	12
44	G12622	1.1	0.28	10	16	1	5	3.13	<1	3	114	12	1.84	<5	0.11	2	<2	0.78	1470	24	0.03	9	310	186	0.13	<5	<5	94	<0.01	<5	<2	<5	3	32
45	G12623	6.1	0.33	65	36	3	<5	4.39	1	12	76	48	3.56	<5	0.11	2	<2	1.06	1125	5	0.03	26	380	5235	1.00	5	<5	144	<0.01	<5	8	5	3	42
46	G12624	<0.2	0.29	155	32	1	<5	1.49	<1	18	48	28	4.05	<5	0.17	4	<2	0.95	460	<1	0.04	55	400	9	0.43	<5	<5	88	<0.01	<5	4	<5	2	30
47	G12625	<0.2	0.07	65	8	<1	<5	0.56	<1	3	238	6	0.83	<5	0.03	<2	<2	0.13	220	5	0.02	13	20	15	0.21	<5	<5	30	<0.01	<5	4	<5	<1	2
48	G12626	<0.2	0.27	255	32	1	<5	2.71	<1	15	60	42	3.49	<5	0.15	2	<2	0.94	700	<1	0.03	42	250	6	1.03	<5	<5	116	<0.01	<5	6	<5	3	22
49	G12627	<0.2	0.19	560	28	1	<5	>10	1	10	22	16	1.81	<5	0.06	2	<2	0.77	515	<1	0.03	15	570	123	0.85	15	<5	924	<0.01	<5	4	<5	8	26
50	G12628	0.2	0.23	565	44	1	<5	3.57	1	12	82	22	4.05	<5	0.12	2	<2	1.00	1390	<1	0.03	31	450	18	0.45	<5	<5	128	<0.01	<5	6	<5	4	26
51	G12629	0.2	0.23	1175	26	1	<5	3.42	3	17	54	46	3.45	<5	0.13	2	<2	0.94	645	1	0.03	39	390	18	1.27	<5	<5	150	<0.01	<5	4	<5	4	24
52	G12630	<0.2	0.26	475	28	1	<5	3.00	<1	19	48	40	4.16	<5	0.14	4	<2	1.10	635	<1	0.03	36	450	3	0.45	<5	<5	142	<0.01	<5	8	<5	3	36
53	G12631	<0.2	0.33	555	28	2	<5	>10	<1	19	16	90	4.53	<5	0.08	2	2	1.41	1450	<1	0.04	11	700	21	0.92	15	<5	616	<0.01	<5	14	<5	6	34
54	G12632	<0.2	0.25	25	20	1	<5	>10	<1	16	14	58	3.03	<5	0.06	2	<2	1.06	645	<1	0.04	9	510	15	0.29	<5	<5	874	<0.01	<5	6	<5	10	48
55	G12633	<0.2	0.19	165	40	1	<5	>10	<1	11	14	14	2.70	<5	0.07	4	<2	0.99	935	<1	0.03	14	450	9	0.67	<5	<5	1254	<0.01	<5	4	<5	18	22
56	G12634	0.2	0.32	255	42	2	<5	6.19	<1	10	84	10	2.06	<5	0.10	4	<2	0.62	650	<1	0.03	13	250	45	0.35	<5	<5	426	<0.01	<5	6	<5	7	36
57	G12635	<0.2	0.18	20	30	<1	<5	0.97	<1	7	114	18	1.88	<5	0.09	4	<2	0.39	285	3	0.03	15	340	6	0.29	<5	<5	52	<0.01	<5	6	<5	2	38
58	G12636	<0.2	0.59	320	42	2	<5	6.12	<1	22	36	124	6.16	<5	0.10	2	<2	1.38	1835	1	0.04	6	1570	9	0.92	<5	<5	256	<0.01	<5	12	<5	9	40
59	G12637	<0.2	0.23	30	38	1	<5	1.52	<1	8	110	20	2.33	<5	0.09	4	<2	0.53	430	2	0.03	15	580	6	0.46	<5	<5	70	<0.01	<5	4	<5	2	30
60	G12638	<0.2	1.51	95	40	2	<5	5.15	<1	30	14	82	7.68	<5	0.08	4	20	1.79	930	<1	0.04	7	1590	12	0.32	<5	<5	194	<0.01	<5	106	<5	8	150
61	G12639	<0.2	0.68	1535	36	3	<5	5.43	4	25	26	52	6.39	<5	0.10	4	8	1.61	975	1	0.04	6	1650	15	1.00	5	<5	268	<0.01	<5	38	<5	10	80
62	G12640	<0.2	0.43	615	52	3	<5	6.04	1	26	26	70	6.61	<5	0.12	2	<2	1.61	1045	<1	0.05	7	1590	6	0.70	<5	<5	244	<0.01	<5	22	<5	8	80
63	G12641	<0.2	1.47	15	94	<1	<5	6.87	<1	21	20	142	4.18	<5	0.09	12	14	0.82	910	2	0.04	6	1600	9	0.21	<5	<5	236	<0.01	<5	38	<5	9	74
64	G12642	<0.2	1.98	15	102	1	<5	6.70	<1	19	46	174	4.81	<5	0.09	6	18	1.08	850	1	0.04	5	1530	12	0.36	<5	<5	274	<0.01	<5	46	<5	10	78
65	G12643	<0.2	2.91	5	88	1	<5	3.09	<1	32	14	204	7.09	<5	0.08	10	28	1.64	550	2	0.04	5	1740	12	0.60	<5	<5	122	<0.01	<5	80	<5	7	104
66	G12644	<0.2	2.12	15	108	1	<5	5.47	<1	24	20	236	5.17	<5	0.09	10	18	1.16	770	1	0.04	5	1650	12	0.48	<5	<5	238	<0.01	<5	64	<5	9	76
67	G12645	<0.2	2.40	<5	98	<1	<5	5.49	<1	22	12	186	5.57	<5	0.08	12	18	1.09	900	2	0.04	4	1720	12	0.27	<5	<5	232	<0.01	<5	80	<5	9	94
68	G12646	<0.2	1.25	35	98	2	<5	5.10	<1	23	22	174	5.79	<5	0.11	6	10	1.15	720	<1	0.04	4	1540	9	0.31	<5	<5	202	<0.01	<5	38	<5	11	78
69	G12647	<0.2	1.61	10	130	<1	<5	7.20	<1	31	12	148	4.69	<5	0.13	6	12	0.70	960	1	0.04	9	1240	9	0.38	<5	<5	260	<0.01	<5	60	<5	9	60
70	G12648	0.4	1.37	1505	82	1	35	3.92	5	62	24	112	3.17	<5	0.12	8	8	0.53	710	7	0.12	23	880	15	0.36	5	<5	90	0.10	<5	56	<5	7	56
71	G12649	<0.2	0.36	<5	96	<1	<5	5.93	<1	25	26	84	4.75	<5	0.15	4	<2	1.30	905	<1	0.04	17	940	6	0.88	<5	<5	222	<0.01	<5	10	<5	5	92
72	G12650	<0.2	0.27	<5	84	1	<5	3.57	<1	18	44	42	2.92	<5	0.15	4	<2	1.08	485	2	0.03	31	380	3	0.92	<5	<5	148	<0.01	<5	6	<5	4	28
QC DATA:																																		
Repeat:																																		
1	G12579	<0.2	0.33	15	34	<1	<5	4.42	<1	9	64	6	1.82	<5	0.10	6	<2	0.51	575	<1	0.04	12	210	24	0.03	<5	<5	152	<0.01	<5	6	<5	5	36
10	G12588	<0.2	1.74	<5	42	1	<5	5.79	<1	33	14	164	5.57	<5	0.09	12	20	1.42	870	<1	0.04	12	1130	30	0.59	<5	<5	166	<0.01	<5	72	<5	7	72
19	G12597	<0.2	1.69	10	42	<1	<5	5.61	<1	33	14	120	5.17	<5	0.07	8	28	0.80	665	1	0.05	9	1320	18	2.30	<5	<5	168	<0.01	<5	84	<5	6	72
36	G12614	0.2	0.34	80	34	2	<5	3.11	2	29	54	124	5.67	<5	0.12	<2	<2	0.87	665	10	0.04	40	1100	30	3.30	<5	<5	92	<0.01	<5	36	<5	4	180
45	G12623	6.1	0.33	75	36	3	<5	4.48	1	14	76	46	3.66	<5	0.11	2	<2	1.06	1150	5	0.03	26	380	5322	1.01	5	<5	148	<0.01	<5	8	5	3	42
54	G12632	<0.2	0.26	20	20	1	<5	>10	<1	17	16	62	3.13	<5	0.06	2	<2	1.08	655	<1	0.04	10	510	18	0.31	<5	<5	884	<0.01	<5	6	<5	10	52
71	G12649	<0.2	0.36	<5	96	<1	<5	5.88	<1	23	26	86	4.74	<5	0.15	4	<2	1.31	905	<1	0.04	17	930	3	0.88	<5	<5	222	<0.01	<5	10	<5	5	90

Et #	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sn	Sr	Tl%	U	V	W	Y	Zn
Resplit:																																		
1	G12579	0.2	0.31	10	32	<1	<5	4.71	<1	8	68	8	1.90	<5	0.09	6	<2	0.50	560	1	0.04	12	210	24	0.04	<5	<5	160	<0.01	<5	6	<5	5	36
36	G12614	0.2	0.33	75	30	2	<5	3.29	2	31	48	126	5.93	<5	0.11	<2	<2	0.89	690	10	0.04	38	1080	33	3.42	<5	<5	96	<0.01	<5	34	<5	5	180
71	G12649	<0.2	0.33	<5	90	<1	<5	5.84	<1	23	22	80	4.71	<5	0.13	4	<2	1.28	890	1	0.03	17	920	3	0.88	<5	<5	220	<0.01	<5	8	<5	5	85
Standard:																																		
Pb129a		11.6	0.82	5	66	<1	<5	0.44	64	6	12	1462	1.57	<5	0.10	4	<2	0.66	345	2	0.04	6	430	6191	0.83	10	<5	30	0.03	<5	20	<5	2	>10000
Pb129a		11.2	0.82	5	66	<1	<5	0.46	61	6	12	1408	1.56	<5	0.10	4	<2	0.68	345	2	0.04	5	410	6324	0.85	15	<5	28	0.03	<5	20	5	2	>10000
Pb129a		11.4	0.82	5	70	<1	<5	0.45	60	6	12	1396	1.57	<5	0.11	4	<2	0.67	345	2	0.04	5	410	6228	0.84	15	<5	28	0.03	<5	20	5	2	9938



ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0174

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

1-Apr-10

No. of samples received: 24
Sample type: Core
Project #: BC 10-03
Shipment #: 10-12
PO#: 582781
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13963	<0.03	<0.001
2	G13964	<0.03	<0.001
3	G13965	<0.03	<0.001
4	G13966	<0.03	<0.001
5	G13967	<0.03	<0.001
6	G13968	<0.03	<0.001
7	G13969	<0.03	<0.001
8	G13970	<0.03	<0.001
9	G13971	<0.03	<0.001
10	G13972	<0.03	<0.001
11	G13973	2.36	0.069
12	G13974	<0.03	<0.001
13	G13975	0.06	0.002
14	G13976	<0.03	<0.001
15	G13977	<0.03	<0.001
16	G13978	0.11	0.003
17	G13979	<0.03	<0.001
18	G13980	0.03	0.001
19	G13981	0.54	0.016
20	G13982	0.18	0.005
21	G13983	0.23	0.007
22	G13984	0.09	0.003
23	G13985	0.04	0.001
24	G13986	0.04	0.001
QC DATA:			
Repeat:			
1	G13963	<0.03	<0.001
10	G13972	<0.03	<0.001
11	G13973	2.26	0.066
19	G13981	0.55	0.016
21	G13983	0.21	0.006

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0174

1-Apr-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
Resplit:			
1	G13963	<0.03	<0.001
Standard:			
OXK69		3.56	0.104

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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1-Apr-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

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ICP CERTIFICATE OF ANALYSIS AK 2010- 0174

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 24
Sample type: Core
Project #: BC 10-03
Shipment #: 10-12
PO#: 582781
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	Rb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G13963	<0.2	0.44	20	36	<1	<5	2.10	<1	16	126	20	3.52	<5	0.13	8	4	0.81	885	2	0.04	32	490	12	<50	0.22	<5	2	<10	<5	76	<0.01	<5	16	<5	4	58
2	G13964	<0.2	0.23	25	38	<1	<5	1.74	<1	14	116	30	3.32	<5	0.14	8	<2	0.83	755	2	0.03	29	430	15	<50	0.36	<5	2	<10	<5	90	<0.01	<5	4	<5	4	54
3	G13965	<0.2	0.26	25	44	<1	<5	2.25	<1	14	124	28	2.93	<5	0.16	6	<2	1.15	625	<1	0.03	26	360	9	<50	0.67	<5	2	<10	<5	104	<0.01	<5	4	<5	3	36
4	G13966	<0.2	0.25	20	40	<1	<5	2.20	<1	13	114	28	3.00	<5	0.15	8	<2	1.17	700	2	0.03	26	420	12	<50	0.50	<5	2	<10	<5	108	<0.01	<5	4	<5	3	46
5	G13967	<0.2	0.35	15	42	<1	<5	2.86	<1	12	168	56	2.88	<5	0.16	6	<2	1.30	690	1	0.03	30	520	12	<50	0.47	<5	2	<10	<5	150	<0.01	<5	6	<5	4	36
6	G13968	<0.2	0.25	5	42	<1	<5	2.22	<1	11	132	24	2.74	<5	0.15	6	<2	1.11	520	3	0.03	20	720	9	<50	0.47	<5	1	<10	<5	120	<0.01	<5	4	<5	3	50
7	G13969	<0.2	0.28	10	48	<1	<5	1.84	<1	14	140	24	2.91	<5	0.17	8	<2	1.14	520	<1	0.03	24	530	24	<50	0.42	<5	1	<10	<5	94	<0.01	<5	4	<5	3	56
8	G13970	<0.2	0.25	5	44	<1	<5	3.18	<1	15	102	20	3.08	<5	0.16	8	<2	1.74	680	2	0.03	27	470	9	<50	0.27	<5	2	<10	<5	146	<0.01	<5	2	<5	3	52
9	G13971	<0.2	0.28	5	52	<1	<5	2.60	<1	15	132	22	3.15	<5	0.17	6	<2	1.38	570	2	0.03	28	840	9	<50	0.69	<5	2	<10	<5	110	<0.01	<5	4	<5	4	44
10	G13972	<0.2	0.25	10	48	<1	<5	0.52	<1	16	120	32	3.33	<5	0.16	6	<2	0.88	405	2	0.03	37	440	6	<50	1.12	<5	1	<10	<5	28	<0.01	<5	4	<5	2	20
11	G13973	<0.2	0.03	115	26	<1	<5	1.18	<1	17	270	6	2.79	<5	0.02	<2	<2	0.49	345	<1	0.02	53	30	6	<50	2.26	<5	<1	<10	<5	38	<0.01	<5	2	<5	3	4
12	G13974	<0.2	0.22	5	40	<1	<5	1.69	<1	10	158	18	2.83	<5	0.14	6	<2	1.07	600	3	0.03	25	350	3	<50	0.53	5	1	<10	<5	92	<0.01	<5	4	<5	2	18
13	G13975	<0.2	0.29	25	62	<1	<5	1.20	<1	21	166	34	3.81	<5	0.18	6	<2	1.04	710	<1	0.03	43	420	6	<50	1.13	<5	2	<10	<5	54	<0.01	<5	4	<5	3	26
14	G13976	<0.2	0.24	10	40	<1	<5	2.81	<1	17	120	24	3.67	<5	0.15	4	<2	1.60	685	2	0.03	36	510	6	<50	0.79	<5	2	<10	<5	110	<0.01	<5	4	<5	3	54
15	G13977	<0.2	0.28	5	54	<1	<5	2.00	<1	18	120	26	3.75	<5	0.17	8	<2	1.34	680	<1	0.03	33	510	6	<50	0.55	<5	2	<10	<5	76	<0.01	<5	4	<5	3	40
16	G13978	<0.2	0.22	35	48	<1	10	2.01	<1	17	156	28	3.62	<5	0.14	4	<2	1.12	665	3	0.03	34	260	15	<50	1.43	<5	2	<10	<5	74	<0.01	<5	4	<5	2	26
17	G13979	<0.2	0.29	25	62	<1	<5	1.22	<1	17	116	32	3.47	<5	0.17	8	<2	1.00	605	<1	0.03	39	490	6	<50	0.76	<5	2	<10	<5	48	<0.01	<5	4	<5	2	38
18	G13980	<0.2	0.26	65	54	<1	<5	2.03	<1	12	128	20	2.38	<5	0.16	6	<2	0.89	855	2	0.02	32	530	6	<50	1.44	<5	2	<10	<5	80	<0.01	<5	4	<5	5	12
19	G13981	0.2	0.35	375	10	<1	10	0.66	<1	55	82	92	>10	<5	0.21	6	<2	0.54	470	2	0.06	62	680	18	<50	9.40	5	3	<10	<5	48	<0.01	<5	6	5	3	14
20	G13982	<0.2	0.25	225	24	<1	<5	0.15	<1	27	168	20	5.87	<5	0.15	6	<2	0.09	105	3	0.03	29	380	9	<50	4.84	<5	<1	<10	<5	14	<0.01	<5	4	<5	2	8
21	G13983	<0.2	0.28	185	26	<1	<5	0.08	<1	17	178	78	6.18	<5	0.17	6	<2	0.18	200	2	0.03	32	320	18	<50	4.43	<5	1	<10	<5	14	<0.01	<5	6	<5	2	12
22	G13984	<0.2	0.20	45	22	<1	<5	0.22	<1	6	194	246	7.24	<5	0.12	4	<2	0.13	130	4	0.04	26	250	9	<50	5.13	<5	<1	<10	<5	14	<0.01	<5	4	<5	1	6
23	G13985	<0.2	0.25	45	34	<1	<5	0.12	<1	13	222	46	3.01	<5	0.15	6	<2	0.06	55	<1	0.03	23	260	6	<50	2.31	<5	<1	<10	<5	10	<0.01	<5	4	<5	1	12
24	G13986	<0.2	0.23	30	32	<1	<5	0.23	<1	14	176	136	4.71	<5	0.14	6	<2	0.13	80	3	0.03	30	250	6	<50	3.34	<5	<1	<10	<5	12	<0.01	<5	4	<5	2	20
QC DATA:																																					
Repeat:																																					
1	G13963	<0.2	0.45	20	38	<1	<5	2.13	<1	16	128	22	3.58	<5	0.13	8	4	0.83	895	2	0.04	32	490	12	<50	0.22	<5	2	<10	<5	78	<0.01	<5	16	<5	4	60
10	G13972	<0.2	0.25	10	48	<1	<5	0.52	<1	16	122	30	3.30	<5	0.16	6	<2	0.88	400	2	0.03	37	440	6	<50	1.12	<5	1	<10	<5	28	<0.01	<5	4	<5	2	20
Resplit:																																					
1	G13963	<0.2	0.48	20	40	<1	<5	2.02	<1	17	136	22	3.60	<5	0.14	8	4	0.81	905	<1	0.05	33	510	9	<50	0.24	<5	2	<10	<5	74	0.01	<5	18	<5	4	58
Standard:																																					
Pb129a		11.6	0.82	5	60	<1	<5	0.46	55	6	12	1432	1.57	<5	0.10	4	2	0.70	355	2	0.04	5	420	6181	<50	0.83	15	<1	<10	<5	30	0.04	<5	22	<5	2	9918

NM/nw
df/2_173S
XLS/10

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0180

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

5-Apr-10

No. of samples received: 34
Sample type: Core
Project #: BC10-03
Shipment #: 10-13
PO#: 582782
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13987	<0.03	<0.001
2	G13988	<0.03	<0.001
3	G13989	<0.03	<0.001
4	G13990	<0.03	<0.001
5	G13991	<0.03	<0.001
6	G13992	<0.03	<0.001
7	G13993	<0.03	<0.001
8	G13994	<0.03	<0.001
9	G13995	<0.03	<0.001
10	G13996	<0.03	<0.001
11	G13997	<0.03	<0.001
12	G13998	<0.03	<0.001
13	G13999	<0.03	<0.001
14	G14000	<0.03	<0.001
15	G14001	<0.03	<0.001
16	G14002	<0.03	<0.001
17	G14003	<0.03	<0.001
18	G14004	1.23	0.036
19	G14005	<0.03	<0.001
20	G14006	<0.03	<0.001
21	G14007	0.03	0.001
22	G14008	<0.03	<0.001
23	G14009	<0.03	<0.001
24	G14010	<0.03	<0.001
25	G14011	<0.03	<0.001
26	G14012	<0.03	<0.001
27	G14013	<0.03	<0.001
28	G14014	<0.03	<0.001
29	G14015	<0.03	<0.001
30	G14016	<0.03	<0.001

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All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0180

5-Apr-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G14017	<0.03	<0.001
32	G14018	<0.03	<0.001
33	G14019	<0.03	<0.001
34	G14020	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13987	<0.03	<0.001
10	G13996	<0.03	<0.001
19	G14005	<0.03	<0.001
Resplit:			
1	G13987	<0.03	<0.001
Standard:			
OXI67		1.85	0.054

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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1-Apr-10

Stewart Group
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0180

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 34
Sample type: Core
Project #: BC10-03
Shipment #: 10-13
PO#: 582782
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13987	<0.2	0.21	25	24	<1	<5	0.23	<1	12	116	22	2.54	<5	0.12	2	<2	0.10	80	<1	0.02	24	410	6	1.93	<5	<1	<10	<5	10	<0.01	<5	6	<5	2	22
2	G13988	<0.2	0.18	<5	36	<1	<5	0.28	<1	9	110	22	2.11	<5	0.10	2	<2	0.14	110	<1	0.02	18	290	3	1.26	<5	<1	<10	<5	12	<0.01	<5	4	<5	1	14
3	G13989	<0.2	0.26	5	102	<1	<5	1.07	<1	32	52	68	9.22	<5	0.12	4	<2	1.44	1630	1	0.04	42	1210	9	0.36	<5	5	<10	<5	46	<0.01	<5	10	10	3	68
4	G13990	<0.2	0.27	15	60	<1	<5	2.04	<1	35	52	96	6.92	<5	0.12	2	<2	1.12	1295	2	0.03	37	2150	9	1.42	<5	4	<10	<5	80	<0.01	<5	16	5	5	58
5	G13991	<0.2	0.12	25	<2	<1	10	0.22	<1	94	44	1498	>10	<5	0.06	4	<2	0.32	645	1	0.09	80	550	27	9.98	10	2	<10	<5	8	<0.01	<5	10	25	2	20
6	G13992	<0.2	0.27	10	84	<1	<5	1.19	<1	43	50	112	7.49	<5	0.13	4	<2	1.03	1595	<1	0.03	44	2280	6	0.81	<5	4	<10	<5	46	<0.01	<5	12	10	4	58
7	G13993	<0.2	0.26	5	54	<1	<5	1.70	<1	31	54	98	6.70	<5	0.13	4	<2	0.99	1520	1	0.03	38	2510	9	1.45	<5	4	<10	<5	56	<0.01	<5	14	5	5	38
8	G13994	<0.2	0.24	<5	12	<1	5	1.66	<1	51	56	390	>10	<5	0.12	4	<2	0.80	1180	1	0.05	50	1920	15	5.31	<5	4	<10	<5	52	<0.01	<5	14	15	5	18
9	G13995	<0.2	0.24	10	24	<1	<5	1.41	<1	48	60	168	7.49	<5	0.13	2	<2	0.81	1055	1	0.04	49	2130	9	2.74	<5	3	<10	<5	44	<0.01	<5	16	10	4	22
10	G13996	<0.2	0.26	25	60	<1	<5	1.62	<1	45	40	156	6.41	<5	0.13	4	<2	1.11	1100	<1	0.03	43	2420	6	1.06	<5	4	<10	<5	56	<0.01	<5	10	5	5	44
11	G13997	<0.2	0.32	20	62	<1	<5	1.59	<1	48	52	112	9.92	<5	0.11	4	<2	1.72	1595	<1	0.04	46	1960	9	0.94	<5	5	<10	<5	68	<0.01	<5	12	10	4	82
12	G13998	<0.2	0.28	20	58	<1	<5	1.32	<1	44	60	86	6.99	<5	0.11	4	2	1.05	1185	<1	0.05	38	2300	6	0.89	<5	5	<10	<5	54	<0.01	<5	16	5	5	54
13	G13999	<0.2	0.31	15	60	<1	<5	0.95	<1	36	40	160	7.00	<5	0.10	6	<2	0.99	1135	1	0.05	46	2530	6	0.71	<5	4	<10	<5	40	<0.01	<5	14	5	5	66
14	G14000	<0.2	0.24	15	34	<1	<5	2.02	<1	45	52	112	6.48	<5	0.10	2	<2	0.84	905	3	0.05	46	2240	9	2.73	<5	4	<10	<5	68	<0.01	<5	18	5	4	46
15	G14001	<0.2	0.24	10	62	<1	<5	2.18	<1	40	50	142	7.09	<5	0.10	2	<2	1.43	1260	1	0.04	51	1630	6	1.03	<5	4	<10	<5	74	<0.01	<5	14	5	4	72
16	G14002	<0.2	0.24	10	82	<1	<5	1.66	<1	48	54	110	7.37	<5	0.10	4	<2	1.38	1280	1	0.05	55	1840	9	0.55	<5	5	<10	<5	56	<0.01	<5	14	10	4	60
17	G14003	<0.2	0.58	<5	156	<1	<5	0.16	<1	4	10	2	1.39	<5	0.43	6	14	0.23	320	<1	0.14	4	210	6	<0.01	<5	3	<10	<5	12	0.09	<5	20	<5	9	24
18	G14004	<0.2	1.40	1540	78	<1	35	3.99	5	63	24	114	2.99	<5	0.13	6	10	0.54	720	7	0.11	23	960	15	0.34	5	2	<10	<5	80	0.09	<5	60	<5	5	56
19	G14005	<0.2	0.25	10	60	<1	<5	2.28	<1	45	42	108	7.40	<5	0.10	2	2	1.46	1320	<1	0.05	43	1830	9	1.33	<5	4	<10	<5	78	<0.01	<5	16	10	4	78
20	G14006	<0.2	0.25	<5	58	<1	<5	2.63	<1	44	48	116	7.23	<5	0.08	2	4	1.74	1185	<1	0.05	43	1340	6	0.77	<5	6	<10	<5	94	<0.01	<5	24	5	4	96
21	G14007	<0.2	0.42	<5	52	<1	<5	1.26	<1	35	38	124	6.70	<5	0.09	4	4	1.10	940	1	0.05	38	2170	6	1.13	<5	4	<10	<5	52	<0.01	<5	20	5	4	74
22	G14008	<0.2	0.33	20	24	<1	<5	2.26	<1	43	64	100	8.18	<5	0.08	<2	4	1.05	595	1	0.05	51	1700	12	4.95	<5	3	<10	<5	84	<0.01	<5	22	10	3	54
23	G14009	<0.2	0.84	5	48	<1	<5	1.41	<1	47	76	102	6.92	<5	0.08	<2	14	1.33	840	<1	0.05	95	1250	9	1.66	<5	4	<10	<5	54	<0.01	<5	32	5	2	106
24	G14010	<0.2	0.65	40	22	<1	<5	2.34	<1	59	72	154	9.63	<5	0.08	2	10	1.25	780	2	0.05	82	1460	15	5.70	5	4	<10	<5	86	<0.01	<5	30	10	3	76
25	G14011	<0.2	0.73	15	44	<1	<5	2.62	<1	55	54	124	6.64	<5	0.08	4	10	1.33	925	<1	0.05	58	2210	9	2.18	<5	4	<10	<5	94	<0.01	<5	38	5	4	68
26	G14012	<0.2	0.58	15	60	<1	<5	2.52	<1	58	54	124	7.22	<5	0.08	4	6	1.57	1010	1	0.04	62	2370	9	1.64	<5	4	<10	<5	98	<0.01	<5	28	5	5	120
27	G14013	<0.2	0.57	15	30	<1	<5	2.26	<1	43	66	154	7.13	<5	0.09	4	6	1.00	595	<1	0.05	46	2280	9	4.13	<5	3	<10	<5	84	<0.01	<5	30	5	5	78
28	G14014	<0.2	0.55	<5	56	<1	<5	1.65	<1	45	40	202	8.15	<5	0.08	4	6	1.50	1335	1	0.05	52	2410	9	0.94	<5	4	<10	<5	60	<0.01	<5	28	10	5	94
29	G14015	<0.2	0.31	5	68	<1	<5	1.76	<1	42	32	100	7.62	<5	0.11	4	<2	1.40	1230	<1	0.05	50	2330	9	0.85	<5	4	<10	<5	64	<0.01	<5	18	10	5	72
30	G14016	<0.2	0.40	40	18	<1	<5	1.78	<1	50	52	148	8.38	<5	0.10	4	4	0.89	450	1	0.05	50	2220	12	5.24	<5	3	<10	<5	66	<0.01	<5	20	10	4	96
31	G14017	<0.2	0.29	15	42	<1	<5	2.07	<1	53	38	112	7.67	<5	0.11	4	<2	1.38	1110	<1	0.04	58	2150	9	2.22	<5	4	<10	<5	76	<0.01	<5	18	5	4	78
32	G14018	<0.2	0.26	5	56	<1	<5	2.56	<1	37	32	98	6.96	<5	0.14	2	<2	1.33	1315	1	0.04	33	2370	9	1.19	<5	3	<10	<5	88	<0.01	<5	20	5	4	116
33	G14019	<0.2	0.26	45	52	<1	<5	1.39	<1	63	42	80	5.48	<5	0.15	2	<2	0.90	595	1	0.03	100	2000	6	1.63	<5	2	<10	<5	48	<0.01	<5	12	5	3	96
34	G14020	<0.2	0.19	<5	42	<1	<5	1.02	<1	23	100	52	4.19	<5	0.11	2	<2	0.47	420	2	0.02	39	950	6	1.74	<5	1	<10	<5	34	<0.01	<5	8	<5	2	48

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
QC DATA:																																				
Repeat:																																				
1	G13987	<0.2	0.20	25	22	<1	<5	0.22	<1	11	108	23	2.34	<5	0.11	2	<2	0.10	75	<1	0.02	21	370	3	1.89	<5	<1	<10	<5	10	<0.01	<5	4	<5	1	24
10	G13996	<0.2	0.27	20	56	<1	<5	1.62	<1	43	40	154	6.49	<5	0.14	4	<2	1.11	1115	<1	0.04	44	2360	6	1.07	<5	4	<10	<5	56	<0.01	<5	10	5	5	46
19	G14005	<0.2	0.25	10	62	<1	<5	2.30	<1	43	42	110	7.39	<5	0.10	2	2	1.45	1330	<1	0.05	43	1840	9	1.34	<5	4	<10	<5	76	<0.01	<5	16	5	4	76
Resplit:																																				
1	G13987	<0.2	0.21	25	26	<1	<5	0.21	<1	11	110	24	2.54	<5	0.13	4	<2	0.09	75	2	0.02	22	370	6	1.94	<5	<1	<10	<5	10	<0.01	<5	4	<5	2	20
Standard:																																				
Pb129a		11.9	0.82	5	58	<1	<5	0.42	55	6	12	1422	1.53	<5	0.10	4	<2	0.65	365	2	0.03	5	430	6175	0.84	15	<1	<10	<5	30	0.03	<5	20	5	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0184

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

5-Apr-10

No. of samples received: 28
Sample type: Core
Project #: BC 10-03
Shipment #: 10-14
PO#: 582784
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14021	<0.03	<0.001
2	G14022	<0.03	<0.001
3	G14023	<0.03	<0.001
4	G14024	<0.03	<0.001
5	G14025	<0.03	<0.001
6	G14026	<0.03	<0.001
7	G14027	<0.03	<0.001
8	G14028	0.29	0.008
9	G14029	0.18	0.005
10	G14030	0.19	0.006
11	G14031	<0.03	<0.001
12	G14032	<0.03	<0.001
13	G14033	<0.03	<0.001
14	G14034	3.80	0.111
15	G14035	<0.03	<0.001
16	G14036	<0.03	<0.001
17	G14037	<0.03	<0.001
18	G14038	<0.03	<0.001
19	G14039	<0.03	<0.001
20	G14040	0.03	0.001
21	G14041	<0.03	<0.001
22	G14042	<0.03	<0.001
23	G14043	<0.03	<0.001
24	G14044	0.05	0.001
25	G14045	<0.03	<0.001
26	G14046	<0.03	<0.001
27	G14047	<0.03	<0.001
28	G14048	1.24	0.036

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Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0184

5-Apr-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
QC DATA:			
Repeat:			
1	G14021	<0.03	<0.001
8	G14028	0.33	0.010
10	G14030	0.18	0.005
14	G14034	3.86	0.113
19	G14039	<0.03	<0.001
Resplit:			
1	G14021	<0.03	<0.001
Standard:			
OXI67		1.81	0.053

NM/nw
XLS/10

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7-Apr-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0184

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 28
Sample type: Core
Project #: BC 10-03
Shipment #: 10-14
PO#: 582784
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14021	<0.2	0.25	25	56	<1	<5	2.17	<1	37	120	64	5.25	<5	0.15	2	<2	1.20	520	2	0.03	94	1210	6	1.88	<5	2	<10	<5	70	<0.01	<5	6	5	3	66
2	G14022	<0.2	0.25	<5	76	<1	<5	0.11	<1	10	202	24	2.25	<5	0.16	8	<2	0.36	130	1	0.02	29	290	<3	0.53	<5	<1	<10	<5	6	<0.01	<5	2	<5	1	44
3	G14023	0.5	0.18	<5	52	<1	<5	1.45	<1	14	170	32	2.74	<5	0.12	4	<2	0.66	410	4	0.02	36	320	3	1.12	<5	<1	<10	<5	44	<0.01	<5	2	<5	2	10
4	G14024	<0.2	0.25	10	60	<1	<5	1.96	<1	24	120	34	3.55	<5	0.16	2	<2	0.91	430	1	0.02	56	1050	6	1.61	<5	1	<10	<5	58	<0.01	<5	4	<5	2	42
5	G14025	<0.2	0.19	10	50	<1	<5	1.08	<1	15	134	52	3.27	<5	0.13	4	<2	0.44	290	3	0.02	35	460	6	2.00	<5	<1	<10	<5	36	<0.01	<5	2	<5	2	30
6	G14026	0.4	0.25	45	46	<1	<5	1.07	<1	11	178	24	2.49	<5	0.17	4	<2	0.41	590	2	0.02	27	370	6	1.65	<5	1	<10	<5	34	<0.01	<5	2	<5	4	10
7	G14027	<0.2	0.25	<5	60	<1	<5	0.15	<1	10	160	28	2.27	<5	0.15	6	<2	0.36	140	3	0.02	25	370	3	0.69	<5	<1	<10	<5	8	<0.01	<5	2	<5	2	18
8	G14028	<0.2	0.28	35	26	<1	<5	0.33	<1	19	152	86	4.46	<5	0.16	4	<2	0.21	120	3	0.02	41	740	6	2.63	<5	1	<10	<5	16	<0.01	<5	4	<5	2	12
9	G14029	<0.2	0.24	95	54	<1	<5	1.77	<1	15	124	40	2.71	<5	0.15	2	<2	0.67	795	4	0.02	44	780	6	1.87	<5	2	<10	<5	50	<0.01	<5	4	<5	5	8
10	G14030	<0.2	0.33	550	12	<1	5	0.97	<1	31	100	8	8.79	<5	0.21	2	<2	0.32	430	2	0.04	60	770	15	7.02	<5	2	<10	<5	34	<0.01	<5	4	10	4	2
11	G14031	<0.2	0.36	125	58	<1	<5	2.50	<1	12	78	12	2.77	<5	0.18	4	<2	0.93	1070	4	0.02	47	1400	6	1.70	<5	3	<10	<5	94	<0.01	<5	6	<5	7	10
12	G14032	<0.2	0.34	<5	94	<1	<5	2.96	<1	<1	14	<2	1.05	<5	0.20	16	<2	1.04	1355	3	0.02	2	1780	<3	<0.01	<5	2	<10	<5	78	<0.01	<5	4	<5	7	8
13	G14033	<0.2	0.32	70	44	<1	<5	1.05	<1	21	110	44	3.60	<5	0.20	4	<2	0.58	395	5	0.02	35	1180	6	2.29	<5	1	<10	<5	44	<0.01	<5	8	<5	3	10
14	G14034	2.2	0.27	1450	<2	<1	35	1.69	3	62	102	38	>10	<5	0.18	4	<2	0.80	830	1	0.06	49	1450	45	>10	5	3	<10	<5	78	<0.01	<5	10	15	5	12
15	G14035	<0.2	0.34	20	46	<1	<5	2.79	<1	27	64	74	6.49	5	0.18	2	<2	1.38	870	4	0.03	34	2020	6	3.20	<5	3	<10	<5	130	<0.01	<5	12	5	5	64
16	G14036	<0.2	0.34	45	190	<1	<5	6.02	<1	35	26	42	2.27	<5	0.16	6	2	2.83	735	2	0.04	31	2050	6	0.03	<5	4	<10	<5	310	<0.01	<5	16	<5	5	52
17	G14037	<0.2	0.35	25	20	<1	<5	1.40	<1	31	78	88	5.95	<5	0.17	4	<2	0.70	540	4	0.05	37	2350	6	3.62	5	3	<10	<5	78	<0.01	<5	16	5	6	76
18	G14038	<0.2	0.33	30	10	<1	<5	1.25	<1	41	82	68	7.39	<5	0.15	4	<2	0.53	470	4	0.06	40	2310	9	5.14	5	2	<10	<5	72	<0.01	<5	16	10	6	68
19	G14039	<0.2	0.47	5	80	<1	<5	2.36	<1	25	70	32	4.32	<5	0.15	6	8	0.96	805	3	0.05	27	3700	6	1.33	<5	3	<10	<5	126	<0.01	<5	12	<5	9	136
20	G14040	<0.2	0.26	145	<2	<1	<5	1.04	<1	24	92	106	>10	15	0.14	2	<2	0.41	495	6	0.05	29	1790	12	8.40	20	2	<10	<5	56	<0.01	<5	10	15	4	116
21	G14041	<0.2	0.40	5	32	<1	<5	0.84	<1	23	122	54	4.10	<5	0.23	4	<2	0.44	370	2	0.03	41	2090	6	2.21	<5	1	<10	<5	40	<0.01	<5	12	<5	4	126
22	G14042	<0.2	0.30	20	34	<1	<5	0.90	<1	20	132	46	3.72	<5	0.17	4	<2	0.28	180	4	0.02	41	1620	6	2.67	<5	1	<10	<5	44	<0.01	<5	6	<5	4	100
23	G14043	<0.2	0.28	<5	42	<1	<5	0.50	<1	13	136	42	2.80	<5	0.20	4	<2	0.19	150	1	0.02	30	260	18	1.66	<5	<1	<10	<5	14	<0.01	<5	4	<5	1	8
24	G14044	<0.2	0.23	75	34	<1	<5	0.66	<1	13	140	20	2.72	<5	0.15	4	<2	0.20	215	3	0.02	27	250	3	2.06	<5	<1	<10	<5	16	<0.01	<5	2	<5	2	4
25	G14045	<0.2	0.30	10	30	<1	<5	0.14	<1	14	212	72	4.55	<5	0.20	6	<2	0.10	80	2	0.03	40	290	24	2.43	<5	<1	<10	<5	8	<0.01	<5	4	<5	1	34
26	G14046	<0.2	0.26	<5	40	<1	<5	0.11	<1	12	178	36	3.51	<5	0.18	6	<2	0.27	140	4	0.02	33	290	12	1.40	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	42
27	G14047	<0.2	0.64	<5	162	<1	<5	0.14	<1	4	10	2	1.41	<5	0.20	8	14	0.20	345	<1	0.12	2	190	9	<0.01	<5	3	<10	<5	10	0.09	<5	16	<5	9	26
28	G14048	0.4	1.35	1500	78	<1	35	3.94	3	56	22	122	2.98	<5	0.13	8	10	0.55	690	7	0.12	22	890	15	0.34	5	2	<10	<5	80	0.09	<5	52	<5	5	56

QC DATA:

Repeat:

1	G14021	<0.2	0.26	30	60	<1	<5	2.14	<1	39	120	64	5.27	<5	0.15	2	<2	1.19	510	2	0.03	94	1180	6	1.86	<5	2	<10	<5	68	<0.01	<5	8	5	3	70
10	G14030	<0.2	0.31	545	10	<1	5	0.94	<1	31	98	8	8.75	<5	0.21	2	<2	0.33	425	2	0.04	59	750	15	7.01	<5	2	<10	<5	34	<0.01	<5	4	10	4	2
19	G14039	<0.2	0.47	5	84	<1	<5	2.34	<1	25	70	32	4.37	<5	0.15	6	8	0.97	815	3	0.05	27	3670	6	1.33	<5	3	<10	<5	124	<0.01	<5	12	<5	9	138

Resplit:

1	G14021	<0.2	0.23	25	52	<1	<5	2.19	<1	36	122	68	5.26	<5	0.15	2	<2	1.30	535	4	0.03	89	1130	6	1.88	<5	2	<10	<5	72	<0.01	<5	6	5	3	64

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2010- 0184

Barkerville Gold Mines Ltd.

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
Standard:																																				
Pb129a		12.0	0.83	<5	64	<1	<5	0.45	53	5	10	1440	1.50	<5	0.10	4	<2	0.67	330	2	0.03	5	410	6190	0.83	15	<1	<10	<5	28	0.03	<5	16	5	2	>10000

NM/ap
df/2_184S
XLS/10

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B.C. Certified Assayer

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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0461

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

3-Aug-10

No. of samples received: 108
Sample type: Core
Project #: BC-10-04
Shipment #: 10-29
PO#: 683310
Samples submitted by: Ned Reed

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14151	<0.03	<0.001
2	G14152	<0.03	<0.001
3	G14153	<0.03	<0.001
4	G14154	<0.03	<0.001
5	G14155	<0.03	<0.001
6	G14156	<0.03	<0.001
7	G14157	<0.03	<0.001
8	G14158	<0.03	<0.001
9	G14159	<0.03	<0.001
10	G14160	<0.03	<0.001
11	G14161	<0.03	<0.001
12	G14162	<0.03	<0.001
13	G14163	<0.03	<0.001
14	G14164	<0.03	<0.001
15	G14165	<0.03	<0.001
16	G14166	<0.03	<0.001
17	G14167	<0.03	<0.001
18	G14168	<0.03	<0.001
19	G14169	<0.03	<0.001
20	G14170	<0.03	<0.001
21	G14171	<0.03	<0.001
22	G14172	<0.03	<0.001
23	G14173	<0.03	<0.001
24	G14174	<0.03	<0.001
25	G14175	<0.03	<0.001
26	G14176	<0.03	<0.001
27	G14177	<0.03	<0.001
28	G14178	<0.03	<0.001
29	G14179	<0.03	<0.001

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0461 3-Aug-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
30	G14180	<0.03	<0.001
31	G14181	<0.03	<0.001
32	G14182	<0.03	<0.001
33	G14183	<0.03	<0.001
34	G14184	<0.03	<0.001
35	G14185	<0.03	<0.001
36	G14186	<0.03	<0.001
37	G14187	<0.03	<0.001
38	G14188	<0.03	<0.001
39	G14189	<0.03	<0.001
40	G14190	<0.03	<0.001
41	G14191	<0.03	<0.001
42	G14192	<0.03	<0.001
43	G14193	<0.03	<0.001
44	G14194	<0.03	<0.001
45	G14195	<0.03	<0.001
46	G14196	<0.03	<0.001
47	G14197	<0.03	<0.001
48	G14198	<0.03	<0.001
49	G14199	<0.03	<0.001
50	G14200	<0.03	<0.001
51	G14201	<0.03	<0.001
52	G14202	<0.03	<0.001
53	G14203	<0.03	<0.001
54	G14204	<0.03	<0.001
55	G14205	<0.03	<0.001
56	G14206	<0.03	<0.001
57	G14207	<0.03	<0.001
58	G14208	<0.03	<0.001
59	G14209	<0.03	<0.001
60	G14210	<0.03	<0.001
61	G14211	<0.03	<0.001
62	G14212	<0.03	<0.001
63	G14213	<0.03	<0.001
64	G14214	<0.03	<0.001
65	G14215	<0.03	<0.001
66	G14216	<0.03	<0.001
67	G14217	<0.03	<0.001
68	G14218	<0.03	<0.001
69	G14219	<0.03	<0.001
70	G14220	<0.03	<0.001
71	G14221	<0.03	<0.001
72	G14222	<0.03	<0.001
73	G14223	<0.03	<0.001

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Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0461 3-Aug-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
74	G14224	<0.03	<0.001
75	G14225	<0.03	<0.001
76	G14226	<0.03	<0.001
77	G14227	1.33	0.039
78	G14228	<0.03	<0.001
79	G14229	<0.03	<0.001
80	G14230	<0.03	<0.001
81	G14231	<0.03	<0.001
82	G14232	<0.03	<0.001
83	G14233	<0.03	<0.001
84	G14234	<0.03	<0.001
85	G14235	<0.03	<0.001
86	G14236	<0.03	<0.001
87	G14237	<0.03	<0.001
88	G14238	<0.03	<0.001
89	G14239	<0.03	<0.001
90	G14240	<0.03	<0.001
91	G14241	<0.03	<0.001
92	G14242	<0.03	<0.001
93	G14243	<0.03	<0.001
94	G14244	<0.03	<0.001
95	G14245	<0.03	<0.001
96	G14246	<0.03	<0.001
97	G14247	<0.03	<0.001
98	G14248	<0.03	<0.001
99	G14249	<0.03	<0.001
100	G14250	<0.03	<0.001
101	G14251	<0.03	<0.001
102	G14252	<0.03	<0.001
103	G14253	<0.03	<0.001
104	G14254	<0.03	<0.001
105	G14255	<0.03	<0.001
106	G14256	<0.03	<0.001
107	G14257	<0.03	<0.001
108	G14258	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14151	<0.03	<0.001
10	G14160	<0.03	<0.001
19	G14169	<0.03	<0.001
36	G14186	<0.03	<0.001
45	G14195	<0.03	<0.001

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0461 3-Aug-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
54	G14204	<0.03	<0.001
71	G14221	<0.03	<0.001
77	G14227	1.37	0.040
80	G14230	<0.03	<0.001
89	G14239	<0.03	<0.001
106	G14256	<0.03	<0.001
Resplit:			
1	G14151	<0.03	<0.001
36	G14186	<0.03	<0.001
71	G14221	<0.03	<0.001
106	G14256	0.03	0.001
Standard:			
OXI67		1.80	0.052
OXI67		1.83	0.053
OXI67		1.84	0.054
OXI67		1.84	0.054

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Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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28-Jul-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0461

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 108
Sample type: Core
Project #: BC-10-04
Shipment #: 10-29
PO#: 683310
Samples submitted by: Ned Reed

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14151	<0.2	0.40	35	44	<1	<5	0.24	<1	10	96	34	2.65	<5	0.24	8	<2	0.23	80	<1	0.02	30	410	9	2.10	<5	<1	<10	<5	20	<0.01	<5	4	<5	2	46
2	G14152	0.2	0.35	30	34	<1	<5	0.27	<1	11	116	24	2.86	<5	0.21	8	<2	0.13	75	<1	0.02	25	280	18	2.54	<5	<1	<10	<5	20	<0.01	<5	4	<5	2	34
3	G14153	0.2	0.46	90	18	<1	<5	0.69	<1	25	90	30	4.60	<5	0.27	6	<2	0.22	125	<1	0.03	76	980	15	3.98	<5	2	<10	<5	64	<0.01	<5	8	5	3	36
4	G14154	0.2	0.41	40	22	<1	<5	0.53	<1	21	88	40	4.26	<5	0.25	6	<2	0.23	125	1	0.03	58	550	15	3.17	<5	2	<10	<5	32	<0.01	<5	6	<5	2	74
5	G14155	<0.2	0.35	45	42	<1	<5	0.12	<1	13	136	36	2.26	<5	0.21	10	<2	0.07	65	<1	0.02	22	290	12	1.73	<5	<1	<10	<5	16	<0.01	<5	4	<5	2	24
6	G14156	0.2	0.35	55	54	<1	<5	0.53	<1	14	146	32	2.43	<5	0.21	8	<2	0.23	180	<1	0.02	27	380	15	1.52	<5	2	<10	<5	40	<0.01	<5	6	<5	2	20
7	G14157	<0.2	0.34	60	72	<1	<5	1.30	<1	6	152	2	1.29	<5	0.20	8	<2	0.51	225	<1	0.01	13	760	<3	1.03	<5	2	<10	<5	54	<0.01	<5	8	<5	3	8
8	G14158	<0.2	0.32	15	40	<1	<5	0.30	<1	10	130	28	2.88	<5	0.18	6	<2	0.17	95	<1	0.02	22	260	3	2.09	<5	1	<10	<5	22	<0.01	<5	4	<5	2	40
9	G14159	0.2	0.41	60	42	<1	<5	1.61	<1	43	56	120	8.29	<5	0.21	4	<2	1.29	1130	1	0.05	52	1850	6	2.53	<5	5	<10	<5	92	<0.01	<5	16	10	4	88
10	G14160	0.3	0.42	60	38	<1	<5	2.05	<1	42	38	150	8.50	<5	0.18	4	4	1.63	800	2	0.08	54	2020	6	2.76	<5	8	<10	<5	98	<0.01	<5	24	10	5	86
11	G14161	0.3	0.33	45	46	<1	<5	4.29	<1	41	38	184	8.05	<5	0.14	4	4	2.54	870	2	0.07	43	1470	9	3.68	<5	7	<10	<5	278	<0.01	<5	24	10	4	60
12	G14162	0.2	0.29	50	68	<1	<5	1.91	<1	32	34	118	6.56	<5	0.14	4	<2	1.25	1070	1	0.05	39	2000	9	1.70	<5	6	<10	<5	98	<0.01	<5	16	10	5	46
13	G14163	0.2	0.33	55	22	<1	<5	1.56	<1	40	48	142	9.58	<5	0.13	2	2	1.11	820	1	0.07	51	1830	9	4.66	<5	6	<10	<5	78	<0.01	<5	20	10	4	72
14	G14164	0.3	0.25	75	8	<1	5	1.15	<1	44	50	102	>10	<5	0.10	<2	2	1.07	410	2	0.09	64	1570	12	7.96	<5	4	<10	<5	80	<0.01	<5	12	15	3	52
15	G14165	0.2	0.30	25	30	<1	<5	1.93	<1	42	40	150	7.06	<5	0.11	2	<2	1.24	720	1	0.07	54	2080	6	3.88	<5	5	<10	<5	94	<0.01	<5	20	10	5	80
16	G14166	0.2	0.32	15	44	<1	<5	1.17	<1	40	48	162	7.06	<5	0.13	4	<2	1.01	915	1	0.07	39	1860	6	2.56	<5	5	<10	<5	66	<0.01	<5	14	10	4	74
17	G14167	0.2	0.34	<5	92	<1	<5	0.98	<1	27	42	152	7.15	<5	0.13	8	6	1.33	1135	1	0.07	28	1770	3	0.15	<5	6	<10	<5	52	<0.01	<5	18	10	4	90
18	G14168	0.3	0.31	10	38	<1	<5	1.51	<1	26	42	138	8.41	<5	0.13	2	4	1.52	1145	1	0.07	29	1610	6	1.86	<5	6	<10	<5	70	<0.01	<5	18	10	4	82
19	G14169	0.2	0.35	10	80	<1	<5	0.97	<1	45	36	164	8.96	<5	0.13	6	4	1.20	1130	1	0.07	46	2140	6	1.24	<5	7	<10	<5	50	<0.01	<5	22	10	5	96
20	G14170	0.2	0.35	10	92	<1	<5	1.10	<1	50	30	194	8.31	<5	0.13	8	4	1.07	1180	1	0.08	50	2240	6	1.08	<5	6	<10	<5	52	<0.01	<5	22	10	5	96
21	G14171	0.2	0.36	20	46	<1	<5	2.07	<1	40	46	128	8.10	<5	0.14	4	2	1.08	945	2	0.07	39	2160	6	2.66	<5	6	<10	<5	90	<0.01	<5	28	10	5	66
22	G14172	0.2	0.37	20	70	<1	<5	1.22	<1	50	32	112	7.23	<5	0.13	6	6	1.08	955	<1	0.07	45	2230	6	1.37	<5	7	<10	<5	64	<0.01	<5	24	10	5	88
23	G14173	0.2	0.28	25	42	<1	<5	1.08	<1	39	48	140	8.53	<5	0.11	4	4	1.05	1125	<1	0.07	35	1770	6	2.49	<5	7	<10	<5	54	<0.01	<5	20	10	4	88
24	G14174	0.2	0.35	20	50	<1	<5	0.75	<1	45	42	206	6.44	<5	0.11	6	6	0.69	815	<1	0.07	51	2190	6	1.89	<5	6	<10	<5	50	<0.01	<5	20	5	5	54
25	G14175	0.2	0.36	10	56	<1	<5	0.77	<1	45	44	158	8.04	<5	0.12	6	4	0.99	1380	1	0.08	48	2190	6	1.48	<5	6	<10	<5	46	<0.01	<5	20	10	5	66
26	G14176	0.4	0.30	20	50	<1	5	1.00	<1	47	30	194	>10	<5	0.11	4	2	1.52	2290	2	0.09	45	1940	9	2.07	<5	7	<10	<5	46	<0.01	<5	18	15	4	94
27	G14177	0.3	0.33	10	60	<1	<5	1.04	<1	34	34	154	9.01	<5	0.11	6	4	1.18	1670	2	0.08	36	2170	6	1.54	<5	6	<10	<5	50	<0.01	<5	20	10	5	72
28	G14178	0.2	0.46	40	54	<1	<5	0.90	<1	40	46	194	8.64	<5	0.15	4	12	1.00	1110	2	0.07	36	2970	6	2.36	<5	5	<10	<5	50	<0.01	<5	18	10	6	84
29	G14179	0.2	0.35	35	40	<1	<5	1.38	<1	44	42	110	8.43	<5	0.17	2	14	1.05	870	1	0.06	36	2900	6	3.51	<5	4	<10	<5	68	<0.01	<5	14	10	6	82
30	G14180	0.2	0.39	5	132	<1	<5	1.37	<1	23	26	52	6.73	<5	0.16	6	8	1.25	995	1	0.05	29	3340	6	0.85	<5	4	<10	<5	88	<0.01	<5	12	10	7	72
31	G14181	0.2	0.43	25	52	<1	<5	1.42	<1	39	46	136	8.34	<5	0.17	4	8	1.36	1050	1	0.06	35	2920	6	2.41	<5	5	<10	<5	74	<0.01	<5	16	10	6	80
32	G14182	0.3	0.35	15	64	<1	<5	1.27	<1	36	42	98	8.53	<5	0.14	4	4	1.64	1620	1	0.06	35	2170	6	1.69	<5	6	<10	<5	60	<0.01	<5	14	10	4	64
33	G14183	0.2	0.44	10	88	<1	<5	2.29	<1	30	48	118	7.36	<5	0.14	4	6	1.82	1085	3	0.05	37	2170	6	0.95	<5	7	<10	<5	160	<0.01	<5	18	10	6	70
34	G14184	0.2	0.39	10	66	<1	<5	0.99	<1	28	46	106	6.82	<5	0.16	4	2	0.98	835	2	0.05	33	2740	6	1.61	<5	4	<10	<5	58	<0.01	<5	14	10	5	62
35	G14185	0.2	0.36	10	86	<1	<5	1.31	<1	31	44	160	8.19	<5	0.16	4	<2	1.40	1120	1	0.05	32	2430	6	1.57	<5	4	<10	<5	64	<0.01	<5	14	10	5	60

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
36	G14186	0.2	0.33	10	92	<1	<5	1.36	<1	40	36	82	8.10	<5	0.14	4	2	1.27	1170	<1	0.05	39	2130	6	1.22	<5	5	<10	<5	70	<0.01	<5	16	10	5	66
37	G14187	0.2	0.37	10	74	<1	<5	1.34	<1	31	34	80	7.83	<5	0.12	4	8	1.40	1460	<1	0.05	37	2000	6	1.24	<5	6	<10	<5	72	<0.01	<5	18	10	5	78
38	G14188	0.2	0.30	5	98	<1	<5	1.26	<1	29	42	96	7.76	<5	0.13	4	4	1.13	1400	<1	0.05	36	1810	3	0.94	<5	6	<10	<5	62	<0.01	<5	18	10	5	66
39	G14189	0.2	0.32	10	68	<1	<5	1.12	<1	45	34	188	8.26	<5	0.12	2	4	1.07	1175	<1	0.06	50	1450	3	1.69	<5	7	<10	<5	56	<0.01	<5	22	10	4	60
40	G14190	0.2	0.29	10	100	<1	<5	0.86	<1	42	40	144	7.27	<5	0.13	4	2	1.03	1020	<1	0.06	45	1510	3	1.07	<5	5	<10	<5	42	<0.01	<5	16	10	3	56
41	G14191	0.2	0.30	15	62	<1	<5	1.27	<1	34	38	106	6.17	<5	0.11	2	4	0.95	675	<1	0.06	44	1430	3	1.88	<5	4	<10	<5	64	<0.01	<5	16	5	4	48
42	G14192	0.2	0.31	15	58	<1	<5	1.97	<1	37	42	118	6.94	<5	0.11	<2	4	1.48	810	<1	0.05	81	930	3	2.03	<5	6	<10	<5	80	<0.01	<5	18	5	3	60
43	G14193	0.2	0.28	5	86	<1	<5	1.82	<1	34	30	88	6.45	<5	0.12	<2	2	1.46	885	<1	0.05	74	1050	3	1.02	<5	5	<10	<5	76	<0.01	<5	16	5	3	56
44	G14194	0.2	0.30	15	68	<1	<5	1.82	<1	54	28	230	6.33	<5	0.11	<2	4	1.50	785	<1	0.06	67	1470	3	1.65	<5	5	<10	<5	72	<0.01	<5	22	10	3	56
45	G14195	0.2	0.33	10	84	<1	<5	1.37	<1	48	26	214	7.16	<5	0.14	2	4	1.51	810	2	0.05	60	1680	6	1.48	<5	5	<10	<5	60	<0.01	<5	12	10	4	70
46	G14196	0.2	0.29	10	60	<1	<5	1.32	<1	45	32	200	6.73	<5	0.12	2	2	1.08	670	<1	0.06	45	1580	6	2.32	<5	5	<10	<5	62	<0.01	<5	18	5	3	62
47	G14197	0.2	0.27	<5	94	<1	<5	2.09	<1	35	30	114	7.14	<5	0.10	4	4	1.69	925	1	0.06	37	1700	6	0.64	<5	6	<10	<5	88	<0.01	<5	26	10	3	74
48	G14198	0.2	0.28	20	76	<1	<5	2.27	<1	42	32	158	5.78	<5	0.10	2	2	1.36	735	1	0.06	40	1760	3	1.40	<5	6	<10	<5	94	<0.01	<5	28	5	4	56
49	G14199	0.2	0.28	10	82	<1	<5	3.08	<1	39	38	140	4.52	<5	0.12	4	2	1.20	640	1	0.05	48	2190	3	1.48	<5	5	<10	<5	156	<0.01	<5	20	5	5	42
50	G14200	0.2	1.35	10	62	<1	<5	1.91	<1	44	24	96	6.42	<5	0.07	4	26	1.47	515	2	0.06	47	2090	9	1.40	<5	7	<10	<5	92	<0.01	<5	76	10	4	86
51	G14201	0.2	0.57	10	54	<1	<5	1.65	<1	28	28	128	6.47	<5	0.12	4	8	1.17	700	1	0.06	33	1930	6	2.24	<5	4	<10	<5	80	<0.01	<5	26	5	4	54
52	G14202	<0.2	0.44	15	32	<1	<5	1.53	<1	35	40	100	5.78	<5	0.09	<2	8	0.91	450	<1	0.06	39	1460	6	3.27	<5	4	<10	<5	76	<0.01	<5	26	5	3	66
53	G14203	0.2	0.53	5	82	<1	<5	2.73	<1	26	24	82	5.62	<5	0.10	2	10	1.87	800	1	0.06	29	1450	6	0.77	<5	4	<10	<5	144	<0.01	<5	26	5	3	68
54	G14204	0.2	0.30	35	20	<1	<5	1.15	<1	35	54	106	8.39	5	0.12	<2	2	0.68	435	1	0.07	56	1140	6	5.78	<5	3	<10	<5	60	<0.01	<5	16	10	2	42
55	G14205	0.2	0.51	20	34	<1	<5	0.83	<1	38	32	214	8.08	<5	0.11	2	8	0.89	800	2	0.07	49	1570	6	3.35	<5	5	<10	<5	46	<0.01	<5	24	10	3	64
56	G14206	0.2	0.69	5	76	<1	<5	1.68	<1	36	38	140	7.57	<5	0.13	4	10	1.22	955	1	0.06	51	1900	6	1.92	<5	5	<10	<5	78	<0.01	<5	26	10	4	60
57	G14207	0.2	0.63	<5	94	<1	<5	1.55	<1	31	30	190	6.32	<5	0.11	6	10	1.22	950	1	0.06	39	2120	3	0.49	<5	5	<10	<5	74	<0.01	<5	34	5	5	56
58	G14208	0.3	0.90	<5	88	<1	<5	0.91	<1	42	26	192	7.84	<5	0.11	8	14	1.30	1040	1	0.07	60	2240	6	0.37	<5	5	<10	<5	48	<0.01	<5	44	10	5	76
59	G14209	0.3	0.45	15	116	<1	<5	1.94	<1	46	26	314	6.07	<5	0.11	6	6	1.40	845	1	0.06	56	2130	3	0.34	<5	6	<10	<5	88	<0.01	<5	42	5	5	70
60	G14210	0.2	0.56	5	78	<1	<5	2.02	<1	42	28	216	6.26	<5	0.14	4	8	1.61	710	1	0.05	56	2290	6	1.61	<5	5	<10	<5	94	<0.01	<5	26	10	4	86
61	G14211	0.2	1.01	<5	86	<1	<5	1.02	<1	33	32	192	6.93	<5	0.12	2	18	1.33	775	2	0.05	47	1620	6	1.06	<5	5	<10	<5	52	<0.01	<5	32	10	3	104
62	G14212	0.3	0.98	<5	122	<1	<5	1.00	<1	28	34	242	5.96	<5	0.14	4	14	1.19	835	1	0.05	39	1720	3	0.28	<5	5	<10	<5	52	<0.01	<5	32	5	4	70
63	G14213	0.2	0.83	10	66	<1	<5	1.58	<1	31	32	172	6.87	<5	0.14	2	12	1.10	710	1	0.05	41	1670	6	2.46	<5	4	<10	<5	76	<0.01	<5	24	10	4	52
64	G14214	0.2	0.91	15	20	<1	<5	1.50	<1	62	50	216	9.47	<5	0.11	4	10	1.11	885	1	0.07	63	2270	9	3.76	<5	5	<10	<5	68	<0.01	<5	48	10	7	44
65	G14215	0.2	0.86	10	48	<1	<5	1.32	<1	35	40	122	7.61	<5	0.10	4	10	1.09	905	1	0.05	38	2020	6	2.08	<5	5	<10	<5	64	<0.01	<5	44	10	6	46
66	G14216	0.2	0.96	<5	88	<1	<5	0.92	<1	32	36	104	7.26	<5	0.11	6	12	1.24	1020	<1	0.06	39	2080	6	0.54	<5	4	<10	<5	48	<0.01	<5	36	10	6	58
67	G14217	0.2	0.59	<5	94	<1	<5	1.37	<1	33	38	160	5.90	<5	0.13	4	6	1.03	805	<1	0.05	41	1810	3	0.95	<5	4	<10	<5	66	<0.01	<5	18	5	4	58
68	G14218	0.2	0.46	15	42	<1	<5	1.24	<1	36	36	124	6.05	<5	0.15	4	4	0.79	535	1	0.05	44	2300	6	2.74	<5	3	<10	<5	64	<0.01	<5	18	5	5	76
69	G14219	<0.2	0.26	10	84	<1	<5	3.40	<1	20	32	44	2.94	<5	0.13	2	<2	1.16	650	1	0.04	21	2140	3	1.13	<5	4	<10	<5	164	<0.01	<5	16	<5	4	62
70	G14220	0.2	0.32	30	38	<1	<5	1.74	<1	31	58	74	4.82	<5	0.15	4	<2	0.41	350	2	0.05	31	2430	6	3.85	<5	3	<10	<5	86	<0.01	<5	20	<5	5	220
71	G14221	0.2	0.47	25	22	<1	<5	1.67	<1	34	74	66	5.80	<5	0.27	4	<2	0.32	380	2	0.04	32	2650	6	3.86	<5	2	<10	<5	78	<0.01	<5	22	<5	5	106
72	G14222	0.2	0.46	10	84	<1	<5	4.19	<1	39	58	94	5.55	<5	0.26	2	<2	1.44	780	1	0.04	67	1710	6	2.38	<5	5	<10	<5	214	<0.01	<5	20	5	4	100
73	G14223	0.2	0.38	90	132	<1	<5	5.24	<1	52	54	120	4.69	<5	0.23	<2	<2	2.31	830	2	0.03	150	900	3	0.72	<5	6	<10	<5	246	<0.01	<5	14	5	3	66
74	G14224	0.2	0.40	70	114	<1	<5	2.76	<1	48	86	76	5.30	<5	0.23	6	<2	1.54	675	1	0.03	114	1580	3	0.59	<5	3	<10	<5	98	<0.01	<5	12	<5	4	104
75	G14225	<0.2	0.33	<5	76	<1	<5	0.74	<1	15	150	42	2.99	<5	0.20	10	<2	0.43	340	2	0.02	36	530	<3	1.03	<5	1	<10	<5	32	<0.01	<5	6	<5	3	20
76	G14226	<0.2	0.18	15	98	<1	<5	2.89	<1	6	224	2	1.72	<5	0.12	10	<2	1.03	1100	4	0.02	12	280	3	<0.01	<5	2	<10	<5	134	<0.01	<5	4	<5	6	10
77	G14227	0.8	0.24	780	10	<1	10	1.00	5	35	82	6	>10	<5	0.18	<2	<2	0.72	1095	<1	0.04	74	300	21	6.72	<5	2	<10	<5	64	<0.01	<5	4	10	6	12
78	G14228	0.5	0.53	80	4	<1	5	0.54	<1	30	94	82	>10	30	0.13	<2	4	0.63	320	4	0.07	32	1410	27	8.33	10	1	<10	<5	70	<0.01	<5	14	15	3	56
79	G14229	0.5	0.39	<5	18	<1	10	0.93	<1	26	118	248	>10	<5	0.22	4	<2	0.26	285	5	0.04	55	2650	12	4.38	<5	2	<10	<5	54	<0.01	<5	24	10	6	22
80	G14230	0.2	0.39	160	90	<1	<5	0.74	1	18	198	62	3.76	<5	0.24	10	<2	0.59	230	4	0.03	46	690	9	0.66	<5	2	<10	<5	46	<0.01	<5	8	<5	4	58

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
81	G14231	<0.2	0.32	15	78	<1	<5	0.59	<1	13	218	36	3.54	<5	0.19	10	<2	0.56	250	1	0.02	29	510	6	0.52	<5	2	<10	<5	38	<0.01	<5	8	<5	2	114
82	G14232	0.3	0.24	65	54	<1	<5	1.39	<1	29	244	66	3.09	<5	0.14	4	<2	0.40	405	5	0.02	38	540	6	1.47	<5	2	<10	<5	74	<0.01	<5	10	<5	3	20
83	G14233	<0.2	0.10	30	48	<1	<5	1.23	<1	7	334	12	1.30	<5	0.05	<2	<2	0.30	285	1	0.01	10	210	3	0.30	<5	1	<10	<5	64	<0.01	<5	8	<5	2	12
84	G14234	0.8	0.31	110	50	<1	<5	1.00	1	11	290	44	2.00	<5	0.10	2	4	0.23	180	6	0.01	29	940	15	1.28	<5	3	<10	<5	94	<0.01	<5	16	<5	5	72
85	G14235	<0.2	0.21	30	50	<1	<5	0.36	<1	5	274	16	1.35	<5	0.10	4	2	0.13	100	2	0.01	20	450	6	0.60	<5	<1	<10	<5	26	<0.01	<5	10	<5	2	18
86	G14236	<0.2	0.32	<5	64	<1	<5	0.87	<1	24	208	66	4.09	<5	0.18	6	<2	0.52	320	4	0.02	51	430	3	1.39	<5	1	<10	<5	38	<0.01	<5	8	<5	2	20
87	G14237	<0.2	0.26	10	92	<1	<5	4.30	<1	19	132	40	4.42	<5	0.16	2	<2	1.61	915	3	0.02	44	1000	3	0.67	<5	3	<10	<5	196	<0.01	<5	12	<5	4	80
88	G14238	<0.2	0.28	10	112	<1	<5	3.19	<1	16	180	26	3.70	<5	0.16	2	<2	1.16	685	5	0.02	40	1370	3	0.54	<5	3	<10	<5	152	<0.01	<5	12	<5	4	30
89	G14239	<0.2	0.30	<5	70	<1	<5	1.27	<1	12	180	32	2.99	<5	0.17	8	<2	0.60	320	2	0.02	31	810	3	0.86	<5	2	<10	<5	52	<0.01	<5	6	<5	3	18
90	G14240	<0.2	0.25	<5	58	<1	<5	1.73	<1	11	284	38	2.25	<5	0.13	2	<2	0.42	345	8	0.02	34	1940	<3	0.88	<5	1	<10	<5	78	<0.01	<5	22	<5	4	10
91	G14241	<0.2	0.07	<5	18	<1	<5	0.30	<1	7	336	12	0.64	<5	0.04	4	<2	0.08	115	1	<0.01	10	90	<3	0.08	<5	<1	<10	<5	16	<0.01	<5	6	<5	<1	2
92	G14242	<0.2	0.39	10	92	<1	<5	1.26	<1	19	284	44	1.49	<5	0.20	6	<2	0.25	210	7	0.02	27	2250	3	0.62	<5	2	<10	<5	68	<0.01	<5	18	<5	7	8
93	G14243	0.5	0.54	25	40	<1	<5	1.24	<1	25	136	116	4.69	<5	0.29	6	<2	0.12	95	3	0.03	46	4410	27	3.00	<5	2	<10	<5	88	<0.01	<5	26	<5	11	16
94	G14244	0.5	0.45	160	50	<1	<5	2.14	1	19	186	56	4.87	<5	0.23	4	<2	0.57	410	5	0.02	51	1640	12	3.11	<5	6	<10	<5	166	<0.01	<5	26	<5	6	36
95	G14245	0.3	0.36	140	62	<1	<5	0.74	<1	19	200	46	4.67	<5	0.19	8	<2	0.63	310	1	0.02	44	360	6	1.75	<5	3	<10	<5	48	<0.01	<5	8	<5	2	48
96	G14246	0.2	0.24	15	68	<1	<5	1.29	<1	5	234	22	2.03	<5	0.15	8	<2	0.40	360	34	0.03	20	230	6	0.66	<5	1	<10	<5	50	<0.01	<5	6	<5	2	24
97	G14247	0.3	0.39	10	32	<1	<5	1.45	1	33	122	94	6.57	<5	0.22	4	<2	0.37	295	5	0.03	46	2440	27	3.30	<5	3	<10	<5	72	<0.01	<5	16	5	6	218
98	G14248	0.3	0.45	10	34	<1	<5	1.03	1	35	134	162	6.87	<5	0.26	4	<2	0.19	135	5	0.03	64	2860	9	3.54	<5	3	<10	<5	64	<0.01	<5	26	5	7	202
99	G14249	0.4	0.48	15	32	<1	5	1.36	3	42	154	182	7.29	<5	0.26	4	<2	0.15	140	7	0.03	79	4290	21	3.75	<5	2	<10	<5	84	<0.01	<5	28	5	10	344
100	G14250	<0.2	0.27	5	52	<1	<5	0.47	<1	15	178	56	3.34	<5	0.17	8	<2	0.14	150	2	0.02	34	380	6	1.75	<5	1	<10	<5	22	<0.01	<5	8	<5	2	20
101	G14251	<0.2	0.32	<5	64	<1	<5	0.29	<1	14	158	32	3.68	<5	0.21	10	<2	0.39	175	3	0.02	32	340	3	1.46	<5	1	<10	<5	16	<0.01	<5	4	<5	2	28
102	G14252	0.2	0.33	5	34	<1	<5	0.29	<1	34	136	102	6.44	<5	0.21	8	<2	0.22	120	2	0.03	120	660	12	2.97	<5	1	<10	<5	18	<0.01	<5	8	5	3	86
103	G14253	<0.2	0.33	<5	64	<1	<5	0.22	<1	16	206	32	3.37	<5	0.21	10	<2	0.09	80	4	0.02	51	500	15	1.62	<5	1	<10	<5	14	<0.01	<5	8	<5	2	20
104	G14254	0.3	0.45	15	32	<1	<5	2.29	<1	42	90	126	9.59	<5	0.18	2	2	0.82	730	1	0.05	55	1320	6	4.09	<5	5	<10	<5	124	<0.01	<5	22	5	4	66
105	G14255	0.2	0.40	10	66	<1	<5	3.74	<1	33	94	92	8.06	<5	0.16	<2	2	1.16	1000	2	0.05	64	1160	6	2.94	<5	6	<10	<5	184	<0.01	<5	20	5	5	64
106	G14256	0.2	0.47	5	42	<1	<5	3.26	<1	32	66	126	7.31	<5	0.17	2	2	1.19	800	1	0.05	54	1490	6	2.91	<5	5	<10	<5	160	<0.01	<5	26	5	4	60
107	G14257	0.3	0.56	<5	50	<1	<5	3.49	<1	47	72	126	>10	<5	0.15	2	4	1.34	1195	1	0.05	97	1260	6	2.67	<5	6	<10	<5	170	<0.01	<5	26	10	4	78
108	G14258	0.4	0.58	5	82	<1	<5	3.92	<1	46	78	132	8.32	<5	0.18	4	4	1.32	1140	3	0.05	80	2500	6	2.22	<5	7	<10	<5	200	<0.01	<5	36	5	6	80
QC DATA:																																				
Repeat:																																				
1	G14151	<0.2	0.38	35	40	<1	<5	0.24	<1	10	92	34	2.66	<5	0.23	6	<2	0.23	80	<1	0.02	28	400	9	2.08	<5	<1	<10	<5	20	<0.01	<5	4	<5	2	44
10	G14160	0.2	0.39	60	34	<1	<5	2.04	<1	41	38	150	8.64	<5	0.17	4	4	1.60	820	1	0.08	52	1980	6	2.71	<5	8	<10	<5	98	<0.01	<5	24	10	5	84
19	G14169	0.2	0.33	10	76	<1	<5	0.99	<1	44	34	158	9.07	<5	0.13	6	4	1.21	1145	1	0.07	46	2130	6	1.26	<5	7	<10	<5	50	<0.01	<5	22	10	5	98
36	G14186	0.2	0.31	10	86	<1	<5	1.31	<1	40	32	84	8.07	<5	0.13	2	2	1.35	1200	<1	0.05	36	2170	6	1.24	<5	5	<10	<5	68	<0.01	<5	14	10	5	64
45	G14195	0.2	0.35	15	78	<1	<5	1.41	<1	51	26	222	7.21	<5	0.14	2	4	1.61	830	2	0.05	60	1720	3	1.53	<5	5	<10	<5	62	<0.01	<5	12	10	4	70
54	G14204	0.2	0.31	40	10	<1	<5	1.11	<1	36	52	114	8.28	5	0.12	<2	2	0.70	430	1	0.07	57	1190	6	5.68	<5	3	<10	<5	58	<0.01	<5	16	10	2	42
71	G14221	0.2	0.48	25	24	<1	<5	1.66	<1	34	72	68	5.76	<5	0.26	4	<2	0.31	365	2	0.04	32	2680	6	3.79	<5	2	<10	<5	78	<0.01	<5	22	<5	6	110
80	G14230	<0.2	0.41	175	90	<1	<5	0.75	1	19	196	66	3.77	<5	0.23	10	<2	0.62	225	4	0.03	47	710	9	0.68	<5	2	<10	<5	48	<0.01	<5	8	<5	4	56
89	G14239	<0.2	0.27	<5	66	<1	<5	1.20	<1	11	182	30	3.08	<5	0.16	6	<2	0.57	340	2	0.02	28	780	3	0.84	<5	1	<10	<5	50	<0.01	<5	6	<5	3	20
106	G14256	0.3	0.50	5	38	<1	<5	3.18	<1	34	70	132	7.26	<5	0.18	2	2	1.26	820	1	0.06	58	1510	6	2.96	<5	5	<10	<5	164	<0.01	<5	28	5	4	64
Resplit:																																				
1	G14151	<0.2	0.37	35	42	<1	<5	0.25	<1	10	86	30	2.54	<5	0.24	6	<2	0.22	70	<1	0.02	26	390	9	2.01	<5	<1	<10	<5	20	<0.01	<5	4	<5	2	38
36	G14186	0.2	0.35	10	90	<1	<5	1.33	<1	37	40	90	8.18	<5	0.14	4	2	1.22	1220	<1	0.05	37	2150	3	1.16	<5	5	<10	<5	72	<0.01	<5	16	10	6	66
71	G14221	0.3	0.50	25	24	<1	<5	1.72	<1	37	82	70	6.02	<5	0.27	4	<2	0.33	415	3	0.04	38	2750	6	4.08	<5	3	<10	<5	84	<0.01	<5	26	5	6	118
106	G14256	0.3	0.48	5	40	<1	<5	3.10	<1	32	64	132	7.08	<5	0.18	2	4	1.25	775	2	0.05	56	1550	6	2.85	<5	5	<10	<5	158	<0.01	<5	26	5	4	58

Et #. Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
Standard:																																			
Pb129a	11.9	0.82	5	64	<1	<5	0.47	62	6	10	1410	1.51	<5	0.11	4	<2	0.69	375	2	0.03	5	440	6234	0.84	15	<1	<10	<5	32	0.03	<5	18	5	2	9928
Pb129a	12.0	0.83	5	64	<1	<5	0.48	62	6	12	1432	1.57	<5	0.10	4	<2	0.66	365	2	0.03	5	420	6198	0.84	15	<1	<10	<5	32	0.03	<5	18	5	2	9992
Pb129a	12.1	0.84	5	66	<1	<5	0.50	61	5	12	1366	1.64	<5	0.10	4	<2	0.67	370	2	0.03	5	400	6268	0.81	15	<1	<10	<5	30	0.03	<5	20	5	2	>10000
Pb129a	11.7	0.80	5	62	<1	<5	0.50	63	6	12	1396	1.62	<5	0.10	4	<2	0.69	355	3	0.03	5	410	6206	0.83	15	<1	<10	<5	30	0.03	<5	20	5	2	>10000

NM/nw
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XLS/10

ECO TECH LABORATORY LTD.
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CERTIFICATE OF ASSAY AK 2010 - 0461

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

3-Aug-10

No. of samples received: 108
Sample type: Core
Project #: BC-10-04
Shipment #: 10-29
PO#: 683310
Samples submitted by: Ned Reed

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14151	<0.03	<0.001
2	G14152	<0.03	<0.001
3	G14153	<0.03	<0.001
4	G14154	<0.03	<0.001
5	G14155	<0.03	<0.001
6	G14156	<0.03	<0.001
7	G14157	<0.03	<0.001
8	G14158	<0.03	<0.001
9	G14159	<0.03	<0.001
10	G14160	<0.03	<0.001
11	G14161	<0.03	<0.001
12	G14162	<0.03	<0.001
13	G14163	<0.03	<0.001
14	G14164	<0.03	<0.001
15	G14165	<0.03	<0.001
16	G14166	<0.03	<0.001
17	G14167	<0.03	<0.001
18	G14168	<0.03	<0.001
19	G14169	<0.03	<0.001
20	G14170	<0.03	<0.001
21	G14171	<0.03	<0.001
22	G14172	<0.03	<0.001
23	G14173	<0.03	<0.001
24	G14174	<0.03	<0.001
25	G14175	<0.03	<0.001
26	G14176	<0.03	<0.001
27	G14177	<0.03	<0.001
28	G14178	<0.03	<0.001
29	G14179	<0.03	<0.001

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Barkerville Gold Mines Ltd. AK10-0461 3-Aug-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
30	G14180	<0.03	<0.001
31	G14181	<0.03	<0.001
32	G14182	<0.03	<0.001
33	G14183	<0.03	<0.001
34	G14184	<0.03	<0.001
35	G14185	<0.03	<0.001
36	G14186	<0.03	<0.001
37	G14187	<0.03	<0.001
38	G14188	<0.03	<0.001
39	G14189	<0.03	<0.001
40	G14190	<0.03	<0.001
41	G14191	<0.03	<0.001
42	G14192	<0.03	<0.001
43	G14193	<0.03	<0.001
44	G14194	<0.03	<0.001
45	G14195	<0.03	<0.001
46	G14196	<0.03	<0.001
47	G14197	<0.03	<0.001
48	G14198	<0.03	<0.001
49	G14199	<0.03	<0.001
50	G14200	<0.03	<0.001
51	G14201	<0.03	<0.001
52	G14202	<0.03	<0.001
53	G14203	<0.03	<0.001
54	G14204	<0.03	<0.001
55	G14205	<0.03	<0.001
56	G14206	<0.03	<0.001
57	G14207	<0.03	<0.001
58	G14208	<0.03	<0.001
59	G14209	<0.03	<0.001
60	G14210	<0.03	<0.001
61	G14211	<0.03	<0.001
62	G14212	<0.03	<0.001
63	G14213	<0.03	<0.001
64	G14214	<0.03	<0.001
65	G14215	<0.03	<0.001
66	G14216	<0.03	<0.001
67	G14217	<0.03	<0.001
68	G14218	<0.03	<0.001
69	G14219	<0.03	<0.001
70	G14220	<0.03	<0.001
71	G14221	<0.03	<0.001
72	G14222	<0.03	<0.001
73	G14223	<0.03	<0.001

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Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0461 3-Aug-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
74	G14224	<0.03	<0.001
75	G14225	<0.03	<0.001
76	G14226	<0.03	<0.001
77	G14227	1.33	0.039
78	G14228	<0.03	<0.001
79	G14229	<0.03	<0.001
80	G14230	<0.03	<0.001
81	G14231	<0.03	<0.001
82	G14232	<0.03	<0.001
83	G14233	<0.03	<0.001
84	G14234	<0.03	<0.001
85	G14235	<0.03	<0.001
86	G14236	<0.03	<0.001
87	G14237	<0.03	<0.001
88	G14238	<0.03	<0.001
89	G14239	<0.03	<0.001
90	G14240	<0.03	<0.001
91	G14241	<0.03	<0.001
92	G14242	<0.03	<0.001
93	G14243	<0.03	<0.001
94	G14244	<0.03	<0.001
95	G14245	<0.03	<0.001
96	G14246	<0.03	<0.001
97	G14247	<0.03	<0.001
98	G14248	<0.03	<0.001
99	G14249	<0.03	<0.001
100	G14250	<0.03	<0.001
101	G14251	<0.03	<0.001
102	G14252	<0.03	<0.001
103	G14253	<0.03	<0.001
104	G14254	<0.03	<0.001
105	G14255	<0.03	<0.001
106	G14256	<0.03	<0.001
107	G14257	<0.03	<0.001
108	G14258	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14151	<0.03	<0.001
10	G14160	<0.03	<0.001
19	G14169	<0.03	<0.001
36	G14186	<0.03	<0.001
45	G14195	<0.03	<0.001

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0461 3-Aug-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
54	G14204	<0.03	<0.001
71	G14221	<0.03	<0.001
77	G14227	1.37	0.040
80	G14230	<0.03	<0.001
89	G14239	<0.03	<0.001
106	G14256	<0.03	<0.001
Resplit:			
1	G14151	<0.03	<0.001
36	G14186	<0.03	<0.001
71	G14221	<0.03	<0.001
106	G14256	0.03	0.001
Standard:			
OXI67		1.80	0.052
OXI67		1.83	0.053
OXI67		1.84	0.054
OXI67		1.84	0.054

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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28-Jul-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0461

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 108
Sample type: Core
Project #: BC-10-04
Shipment #: 10-29
PO#: 683310
Samples submitted by: Ned Reed

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14151	<0.2	0.40	35	44	<1	<5	0.24	<1	10	96	34	2.65	<5	0.24	8	<2	0.23	80	<1	0.02	30	410	9	2.10	<5	<1	<10	<5	20	<0.01	<5	4	<5	2	46
2	G14152	0.2	0.35	30	34	<1	<5	0.27	<1	11	116	24	2.86	<5	0.21	8	<2	0.13	75	<1	0.02	25	280	18	2.54	<5	<1	<10	<5	20	<0.01	<5	4	<5	2	34
3	G14153	0.2	0.46	90	18	<1	<5	0.69	<1	25	90	30	4.60	<5	0.27	6	<2	0.22	125	<1	0.03	76	980	15	3.98	<5	2	<10	<5	64	<0.01	<5	8	5	3	36
4	G14154	0.2	0.41	40	22	<1	<5	0.53	<1	21	88	40	4.26	<5	0.25	6	<2	0.23	125	1	0.03	58	550	15	3.17	<5	2	<10	<5	32	<0.01	<5	6	<5	2	74
5	G14155	<0.2	0.35	45	42	<1	<5	0.12	<1	13	136	36	2.26	<5	0.21	10	<2	0.07	65	<1	0.02	22	290	12	1.73	<5	<1	<10	<5	16	<0.01	<5	4	<5	2	24
6	G14156	0.2	0.35	55	54	<1	<5	0.53	<1	14	146	32	2.43	<5	0.21	8	<2	0.23	180	<1	0.02	27	380	15	1.52	<5	2	<10	<5	40	<0.01	<5	6	<5	2	20
7	G14157	<0.2	0.34	60	72	<1	<5	1.30	<1	6	152	2	1.29	<5	0.20	8	<2	0.51	225	<1	0.01	13	760	<3	1.03	<5	2	<10	<5	54	<0.01	<5	8	<5	3	8
8	G14158	<0.2	0.32	15	40	<1	<5	0.30	<1	10	130	28	2.88	<5	0.18	6	<2	0.17	95	<1	0.02	22	260	3	2.09	<5	1	<10	<5	22	<0.01	<5	4	<5	2	40
9	G14159	0.2	0.41	60	42	<1	<5	1.61	<1	43	56	120	8.29	<5	0.21	4	<2	1.29	1130	1	0.05	52	1850	6	2.53	<5	5	<10	<5	92	<0.01	<5	16	10	4	88
10	G14160	0.3	0.42	60	38	<1	<5	2.05	<1	42	38	150	8.50	<5	0.18	4	4	1.63	800	2	0.08	54	2020	6	2.76	<5	8	<10	<5	98	<0.01	<5	24	10	5	86
11	G14161	0.3	0.33	45	46	<1	<5	4.29	<1	41	38	184	8.05	<5	0.14	4	4	2.54	870	2	0.07	43	1470	9	3.68	<5	7	<10	<5	278	<0.01	<5	24	10	4	60
12	G14162	0.2	0.29	50	68	<1	<5	1.91	<1	32	34	118	6.56	<5	0.14	4	<2	1.25	1070	1	0.05	39	2000	9	1.70	<5	6	<10	<5	98	<0.01	<5	16	10	5	46
13	G14163	0.2	0.33	55	22	<1	<5	1.56	<1	40	48	142	9.58	<5	0.13	2	2	1.11	820	1	0.07	51	1830	9	4.66	<5	6	<10	<5	78	<0.01	<5	20	10	4	72
14	G14164	0.3	0.25	75	8	<1	5	1.15	<1	44	50	102	>10	<5	0.10	<2	2	1.07	410	2	0.09	64	1570	12	7.96	<5	4	<10	<5	80	<0.01	<5	12	15	3	52
15	G14165	0.2	0.30	25	30	<1	<5	1.93	<1	42	40	150	7.06	<5	0.11	2	<2	1.24	720	1	0.07	54	2080	6	3.88	<5	5	<10	<5	94	<0.01	<5	20	10	5	80
16	G14166	0.2	0.32	15	44	<1	<5	1.17	<1	40	48	162	7.06	<5	0.13	4	<2	1.01	915	1	0.07	39	1860	6	2.56	<5	5	<10	<5	66	<0.01	<5	14	10	4	74
17	G14167	0.2	0.34	<5	92	<1	<5	0.98	<1	27	42	152	7.15	<5	0.13	8	6	1.33	1135	1	0.07	28	1770	3	0.15	<5	6	<10	<5	52	<0.01	<5	18	10	4	90
18	G14168	0.3	0.31	10	38	<1	<5	1.51	<1	26	42	138	8.41	<5	0.13	2	4	1.52	1145	1	0.07	29	1610	6	1.86	<5	6	<10	<5	70	<0.01	<5	18	10	4	82
19	G14169	0.2	0.35	10	80	<1	<5	0.97	<1	45	36	164	8.96	<5	0.13	6	4	1.20	1130	1	0.07	46	2140	6	1.24	<5	7	<10	<5	50	<0.01	<5	22	10	5	96
20	G14170	0.2	0.35	10	92	<1	<5	1.10	<1	50	30	194	8.31	<5	0.13	8	4	1.07	1180	1	0.08	50	2240	6	1.08	<5	6	<10	<5	52	<0.01	<5	22	10	5	96
21	G14171	0.2	0.36	20	46	<1	<5	2.07	<1	40	46	128	8.10	<5	0.14	4	2	1.08	945	2	0.07	39	2160	6	2.66	<5	6	<10	<5	90	<0.01	<5	28	10	5	66
22	G14172	0.2	0.37	20	70	<1	<5	1.22	<1	50	32	112	7.23	<5	0.13	6	6	1.08	955	<1	0.07	45	2230	6	1.37	<5	7	<10	<5	64	<0.01	<5	24	10	5	88
23	G14173	0.2	0.28	25	42	<1	<5	1.08	<1	39	48	140	8.53	<5	0.11	4	4	1.05	1125	<1	0.07	35	1770	6	2.49	<5	7	<10	<5	54	<0.01	<5	20	10	4	88
24	G14174	0.2	0.35	20	50	<1	<5	0.75	<1	45	42	206	6.44	<5	0.11	6	6	0.69	815	<1	0.07	51	2190	6	1.89	<5	6	<10	<5	50	<0.01	<5	20	5	5	54
25	G14175	0.2	0.36	10	56	<1	<5	0.77	<1	45	44	158	8.04	<5	0.12	6	4	0.99	1380	1	0.08	48	2190	6	1.48	<5	6	<10	<5	46	<0.01	<5	20	10	5	66
26	G14176	0.4	0.30	20	50	<1	5	1.00	<1	47	30	194	>10	<5	0.11	4	2	1.52	2290	2	0.09	45	1940	9	2.07	<5	7	<10	<5	46	<0.01	<5	18	15	4	94
27	G14177	0.3	0.33	10	60	<1	<5	1.04	<1	34	34	154	9.01	<5	0.11	6	4	1.18	1670	2	0.08	36	2170	6	1.54	<5	6	<10	<5	50	<0.01	<5	20	10	5	72
28	G14178	0.2	0.46	40	54	<1	<5	0.90	<1	40	46	194	8.64	<5	0.15	4	12	1.00	1110	2	0.07	36	2970	6	2.36	<5	5	<10	<5	50	<0.01	<5	18	10	6	84
29	G14179	0.2	0.35	35	40	<1	<5	1.38	<1	44	42	110	8.43	<5	0.17	2	14	1.05	870	1	0.06	36	2900	6	3.51	<5	4	<10	<5	68	<0.01	<5	14	10	6	82
30	G14180	0.2	0.39	5	132	<1	<5	1.37	<1	23	26	52	6.73	<5	0.16	6	8	1.25	995	1	0.05	29	3340	6	0.85	<5	4	<10	<5	88	<0.01	<5	12	10	7	72
31	G14181	0.2	0.43	25	52	<1	<5	1.42	<1	39	46	136	8.34	<5	0.17	4	8	1.36	1050	1	0.06	35	2920	6	2.41	<5	5	<10	<5	74	<0.01	<5	16	10	6	80
32	G14182	0.3	0.35	15	64	<1	<5	1.27	<1	36	42	98	8.53	<5	0.14	4	4	1.64	1620	1	0.06	35	2170	6	1.69	<5	6	<10	<5	60	<0.01	<5	14	10	4	64
33	G14183	0.2	0.44	10	88	<1	<5	2.29	<1	30	48	118	7.36	<5	0.14	4	6	1.82	1085	3	0.05	37	2170	6	0.95	<5	7	<10	<5	160	<0.01	<5	18	10	6	70
34	G14184	0.2	0.39	10	66	<1	<5	0.99	<1	28	46	106	6.82	<5	0.16	4	2	0.98	835	2	0.05	33	2740	6	1.61	<5	4	<10	<5	58	<0.01	<5	14	10	5	62
35	G14185	0.2	0.36	10	86	<1	<5	1.31	<1	31	44	160	8.19	<5	0.16	4	<2	1.40	1120	1	0.05	32	2430	6	1.57	<5	4	<10	<5	64	<0.01	<5	14	10	5	60

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
36	G14186	0.2	0.33	10	92	<1	<5	1.36	<1	40	36	82	8.10	<5	0.14	4	2	1.27	1170	<1	0.05	39	2130	6	1.22	<5	5	<10	<5	70	<0.01	<5	16	10	5	66
37	G14187	0.2	0.37	10	74	<1	<5	1.34	<1	31	34	80	7.83	<5	0.12	4	8	1.40	1460	<1	0.05	37	2000	6	1.24	<5	6	<10	<5	72	<0.01	<5	18	10	5	78
38	G14188	0.2	0.30	5	98	<1	<5	1.26	<1	29	42	96	7.76	<5	0.13	4	4	1.13	1400	<1	0.05	36	1810	3	0.94	<5	6	<10	<5	62	<0.01	<5	18	10	5	66
39	G14189	0.2	0.32	10	68	<1	<5	1.12	<1	45	34	188	8.26	<5	0.12	2	4	1.07	1175	<1	0.06	50	1450	3	1.69	<5	7	<10	<5	56	<0.01	<5	22	10	4	60
40	G14190	0.2	0.29	10	100	<1	<5	0.86	<1	42	40	144	7.27	<5	0.13	4	2	1.03	1020	<1	0.06	45	1510	3	1.07	<5	5	<10	<5	42	<0.01	<5	16	10	3	56
41	G14191	0.2	0.30	15	62	<1	<5	1.27	<1	34	38	106	6.17	<5	0.11	2	4	0.95	675	<1	0.06	44	1430	3	1.88	<5	4	<10	<5	64	<0.01	<5	16	5	4	48
42	G14192	0.2	0.31	15	58	<1	<5	1.97	<1	37	42	118	6.94	<5	0.11	<2	4	1.48	810	<1	0.05	81	930	3	2.03	<5	6	<10	<5	80	<0.01	<5	18	5	3	60
43	G14193	0.2	0.28	5	86	<1	<5	1.82	<1	34	30	88	6.45	<5	0.12	<2	2	1.46	885	<1	0.05	74	1050	3	1.02	<5	5	<10	<5	76	<0.01	<5	16	5	3	56
44	G14194	0.2	0.30	15	68	<1	<5	1.82	<1	54	28	230	6.33	<5	0.11	<2	4	1.50	785	<1	0.06	67	1470	3	1.65	<5	5	<10	<5	72	<0.01	<5	22	10	3	56
45	G14195	0.2	0.33	10	84	<1	<5	1.37	<1	48	26	214	7.16	<5	0.14	2	4	1.51	810	2	0.05	60	1680	6	1.48	<5	5	<10	<5	60	<0.01	<5	12	10	4	70
46	G14196	0.2	0.29	10	60	<1	<5	1.32	<1	45	32	200	6.73	<5	0.12	2	2	1.08	670	<1	0.06	45	1580	6	2.32	<5	5	<10	<5	62	<0.01	<5	18	5	3	62
47	G14197	0.2	0.27	<5	94	<1	<5	2.09	<1	35	30	114	7.14	<5	0.10	4	4	1.69	925	1	0.06	37	1700	6	0.64	<5	6	<10	<5	88	<0.01	<5	26	10	3	74
48	G14198	0.2	0.28	20	76	<1	<5	2.27	<1	42	32	158	5.78	<5	0.10	2	2	1.36	735	1	0.06	40	1760	3	1.40	<5	6	<10	<5	94	<0.01	<5	28	5	4	56
49	G14199	0.2	0.28	10	82	<1	<5	3.08	<1	39	38	140	4.52	<5	0.12	4	2	1.20	640	1	0.05	48	2190	3	1.48	<5	5	<10	<5	156	<0.01	<5	20	5	5	42
50	G14200	0.2	1.35	10	62	<1	<5	1.91	<1	44	24	96	6.42	<5	0.07	4	26	1.47	515	2	0.06	47	2090	9	1.40	<5	7	<10	<5	92	<0.01	<5	76	10	4	86
51	G14201	0.2	0.57	10	54	<1	<5	1.65	<1	28	28	128	6.47	<5	0.12	4	8	1.17	700	1	0.06	33	1930	6	2.24	<5	4	<10	<5	80	<0.01	<5	26	5	4	54
52	G14202	<0.2	0.44	15	32	<1	<5	1.53	<1	35	40	100	5.78	<5	0.09	<2	8	0.91	450	<1	0.06	39	1460	6	3.27	<5	4	<10	<5	76	<0.01	<5	26	5	3	66
53	G14203	0.2	0.53	5	82	<1	<5	2.73	<1	26	24	82	5.62	<5	0.10	2	10	1.87	800	1	0.06	29	1450	6	0.77	<5	4	<10	<5	144	<0.01	<5	26	5	3	68
54	G14204	0.2	0.30	35	20	<1	<5	1.15	<1	35	54	106	8.39	5	0.12	<2	2	0.68	435	1	0.07	56	1140	6	5.78	<5	3	<10	<5	60	<0.01	<5	16	10	2	42
55	G14205	0.2	0.51	20	34	<1	<5	0.83	<1	38	32	214	8.08	<5	0.11	2	8	0.89	800	2	0.07	49	1570	6	3.35	<5	5	<10	<5	46	<0.01	<5	24	10	3	64
56	G14206	0.2	0.69	5	76	<1	<5	1.68	<1	36	38	140	7.57	<5	0.13	4	10	1.22	955	1	0.06	51	1900	6	1.92	<5	5	<10	<5	78	<0.01	<5	26	10	4	60
57	G14207	0.2	0.63	<5	94	<1	<5	1.55	<1	31	30	190	6.32	<5	0.11	6	10	1.22	950	1	0.06	39	2120	3	0.49	<5	5	<10	<5	74	<0.01	<5	34	5	5	56
58	G14208	0.3	0.90	<5	88	<1	<5	0.91	<1	42	26	192	7.84	<5	0.11	8	14	1.30	1040	1	0.07	60	2240	6	0.37	<5	5	<10	<5	48	<0.01	<5	44	10	5	76
59	G14209	0.3	0.45	15	116	<1	<5	1.94	<1	46	26	314	6.07	<5	0.11	6	6	1.40	845	1	0.06	56	2130	3	0.34	<5	6	<10	<5	88	<0.01	<5	42	5	5	70
60	G14210	0.2	0.56	5	78	<1	<5	2.02	<1	42	28	216	6.26	<5	0.14	4	8	1.61	710	1	0.05	56	2290	6	1.61	<5	5	<10	<5	94	<0.01	<5	26	10	4	86
61	G14211	0.2	1.01	<5	86	<1	<5	1.02	<1	33	32	192	6.93	<5	0.12	2	18	1.33	775	2	0.05	47	1620	6	1.06	<5	5	<10	<5	52	<0.01	<5	32	10	3	104
62	G14212	0.3	0.98	<5	122	<1	<5	1.00	<1	28	34	242	5.96	<5	0.14	4	14	1.19	835	1	0.05	39	1720	3	0.28	<5	5	<10	<5	52	<0.01	<5	32	5	4	70
63	G14213	0.2	0.83	10	66	<1	<5	1.58	<1	31	32	172	6.87	<5	0.14	2	12	1.10	710	1	0.05	41	1670	6	2.46	<5	4	<10	<5	76	<0.01	<5	24	10	4	52
64	G14214	0.2	0.91	15	20	<1	<5	1.50	<1	62	50	216	9.47	<5	0.11	4	10	1.11	885	1	0.07	63	2270	9	3.76	<5	5	<10	<5	68	<0.01	<5	48	10	7	44
65	G14215	0.2	0.86	10	48	<1	<5	1.32	<1	35	40	122	7.61	<5	0.10	4	10	1.09	905	1	0.05	38	2020	6	2.08	<5	5	<10	<5	64	<0.01	<5	44	10	6	46
66	G14216	0.2	0.96	<5	88	<1	<5	0.92	<1	32	36	104	7.26	<5	0.11	6	12	1.24	1020	<1	0.06	39	2080	6	0.54	<5	4	<10	<5	48	<0.01	<5	36	10	6	58
67	G14217	0.2	0.59	<5	94	<1	<5	1.37	<1	33	38	160	5.90	<5	0.13	4	6	1.03	805	<1	0.05	41	1810	3	0.95	<5	4	<10	<5	66	<0.01	<5	18	5	4	58
68	G14218	0.2	0.46	15	42	<1	<5	1.24	<1	36	36	124	6.05	<5	0.15	4	4	0.79	535	1	0.05	44	2300	6	2.74	<5	3	<10	<5	64	<0.01	<5	18	5	5	76
69	G14219	<0.2	0.26	10	84	<1	<5	3.40	<1	20	32	44	2.94	<5	0.13	2	<2	1.16	650	1	0.04	21	2140	3	1.13	<5	4	<10	<5	164	<0.01	<5	16	<5	4	62
70	G14220	0.2	0.32	30	38	<1	<5	1.74	<1	31	58	74	4.82	<5	0.15	4	<2	0.41	350	2	0.05	31	2430	6	3.85	<5	3	<10	<5	86	<0.01	<5	20	<5	5	220
71	G14221	0.2	0.47	25	22	<1	<5	1.67	<1	34	74	66	5.80	<5	0.27	4	<2	0.32	380	2	0.04	32	2650	6	3.86	<5	2	<10	<5	78	<0.01	<5	22	<5	5	106
72	G14222	0.2	0.46	10	84	<1	<5	4.19	<1	39	58	94	5.55	<5	0.26	2	<2	1.44	780	1	0.04	67	1710	6	2.38	<5	5	<10	<5	214	<0.01	<5	20	5	4	100
73	G14223	0.2	0.38	90	132	<1	<5	5.24	<1	52	54	120	4.69	<5	0.23	<2	<2	2.31	830	2	0.03	150	900	3	0.72	<5	6	<10	<5	246	<0.01	<5	14	5	3	66
74	G14224	0.2	0.40	70	114	<1	<5	2.76	<1	48	86	76	5.30	<5	0.23	6	<2	1.54	675	1	0.03	114	1580	3	0.59	<5	3	<10	<5	98	<0.01	<5	12	<5	4	104
75	G14225	<0.2	0.33	<5	76	<1	<5	0.74	<1	15	150	42	2.99	<5	0.20	10	<2	0.43	340	2	0.02	36	530	<3	1.03	<5	1	<10	<5	32	<0.01	<5	6	<5	3	20
76	G14226	<0.2	0.18	15	98	<1	<5	2.89	<1	6	224	2	1.72	<5	0.12	10	<2	1.03	1100	4	0.02	12	280	3	<0.01	<5	2	<10	<5	134	<0.01	<5	4	<5	6	10
77	G14227	0.8	0.24	780	10	<1	10	1.00	5	35	82	6	>10	<5	0.18	<2	<2	0.72	1095	<1	0.04	74	300	21	6.72	<5	2	<10	<5	64	<0.01	<5	4	10	6	12
78	G14228	0.5	0.53	80	4	<1	5	0.54	<1	30	94	82	>10	30	0.13	<2	4	0.63	320	4	0.07	32	1410	27	8.33	10	1	<10	<5	70	<0.01	<5	14	15	3	56
79	G14229	0.5	0.39	<5	18	<1	10	0.93	<1	26	118	248	>10	<5	0.22	4	<2	0.26	285	5	0.04	55	2650	12	4.38	<5	2	<10	<5	54	<0.01	<5	24	10	6	22
80	G14230	0.2	0.39	160	90	<1	<5	0.74	1	18	198	62	3.76	<5	0.24	10	<2	0.59	230	4	0.03	46	690	9	0.66	<5	2	<10	<5	46	<0.01	<5	8	<5	4	58

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
81	G14231	<0.2	0.32	15	78	<1	<5	0.59	<1	13	218	36	3.54	<5	0.19	10	<2	0.56	250	1	0.02	29	510	6	0.52	<5	2	<10	<5	38	<0.01	<5	8	<5	2	114
82	G14232	0.3	0.24	65	54	<1	<5	1.39	<1	29	244	66	3.09	<5	0.14	4	<2	0.40	405	5	0.02	38	540	6	1.47	<5	2	<10	<5	74	<0.01	<5	10	<5	3	20
83	G14233	<0.2	0.10	30	48	<1	<5	1.23	<1	7	334	12	1.30	<5	0.05	<2	<2	0.30	285	1	0.01	10	210	3	0.30	<5	1	<10	<5	64	<0.01	<5	8	<5	2	12
84	G14234	0.8	0.31	110	50	<1	<5	1.00	1	11	290	44	2.00	<5	0.10	2	4	0.23	180	6	0.01	29	940	15	1.28	<5	3	<10	<5	94	<0.01	<5	16	<5	5	72
85	G14235	<0.2	0.21	30	50	<1	<5	0.36	<1	5	274	16	1.35	<5	0.10	4	2	0.13	100	2	0.01	20	450	6	0.60	<5	<1	<10	<5	26	<0.01	<5	10	<5	2	18
86	G14236	<0.2	0.32	<5	64	<1	<5	0.87	<1	24	208	66	4.09	<5	0.18	6	<2	0.52	320	4	0.02	51	430	3	1.39	<5	1	<10	<5	38	<0.01	<5	8	<5	2	20
87	G14237	<0.2	0.26	10	92	<1	<5	4.30	<1	19	132	40	4.42	<5	0.16	2	<2	1.61	915	3	0.02	44	1000	3	0.67	<5	3	<10	<5	196	<0.01	<5	12	<5	4	80
88	G14238	<0.2	0.28	10	112	<1	<5	3.19	<1	16	180	26	3.70	<5	0.16	2	<2	1.16	685	5	0.02	40	1370	3	0.54	<5	3	<10	<5	152	<0.01	<5	12	<5	4	30
89	G14239	<0.2	0.30	<5	70	<1	<5	1.27	<1	12	180	32	2.99	<5	0.17	8	<2	0.60	320	2	0.02	31	810	3	0.86	<5	2	<10	<5	52	<0.01	<5	6	<5	3	18
90	G14240	<0.2	0.25	<5	58	<1	<5	1.73	<1	11	284	38	2.25	<5	0.13	2	<2	0.42	345	8	0.02	34	1940	<3	0.88	<5	1	<10	<5	78	<0.01	<5	22	<5	4	10
91	G14241	<0.2	0.07	<5	18	<1	<5	0.30	<1	7	336	12	0.64	<5	0.04	4	<2	0.08	115	1	<0.01	10	90	<3	0.08	<5	<1	<10	<5	16	<0.01	<5	6	<5	<1	2
92	G14242	<0.2	0.39	10	92	<1	<5	1.26	<1	19	284	44	1.49	<5	0.20	6	<2	0.25	210	7	0.02	27	2250	3	0.62	<5	2	<10	<5	68	<0.01	<5	18	<5	7	8
93	G14243	0.5	0.54	25	40	<1	<5	1.24	<1	25	136	116	4.69	<5	0.29	6	<2	0.12	95	3	0.03	46	4410	27	3.00	<5	2	<10	<5	88	<0.01	<5	26	<5	11	16
94	G14244	0.5	0.45	160	50	<1	<5	2.14	1	19	186	56	4.87	<5	0.23	4	<2	0.57	410	5	0.02	51	1640	12	3.11	<5	6	<10	<5	166	<0.01	<5	26	<5	6	36
95	G14245	0.3	0.36	140	62	<1	<5	0.74	<1	19	200	46	4.67	<5	0.19	8	<2	0.63	310	1	0.02	44	360	6	1.75	<5	3	<10	<5	48	<0.01	<5	8	<5	2	48
96	G14246	0.2	0.24	15	68	<1	<5	1.29	<1	5	234	22	2.03	<5	0.15	8	<2	0.40	360	34	0.03	20	230	6	0.66	<5	1	<10	<5	50	<0.01	<5	6	<5	2	24
97	G14247	0.3	0.39	10	32	<1	<5	1.45	1	33	122	94	6.57	<5	0.22	4	<2	0.37	295	5	0.03	46	2440	27	3.30	<5	3	<10	<5	72	<0.01	<5	16	5	6	218
98	G14248	0.3	0.45	10	34	<1	<5	1.03	1	35	134	162	6.87	<5	0.26	4	<2	0.19	135	5	0.03	64	2860	9	3.54	<5	3	<10	<5	64	<0.01	<5	26	5	7	202
99	G14249	0.4	0.48	15	32	<1	5	1.36	3	42	154	182	7.29	<5	0.26	4	<2	0.15	140	7	0.03	79	4290	21	3.75	<5	2	<10	<5	84	<0.01	<5	28	5	10	344
100	G14250	<0.2	0.27	5	52	<1	<5	0.47	<1	15	178	56	3.34	<5	0.17	8	<2	0.14	150	2	0.02	34	380	6	1.75	<5	1	<10	<5	22	<0.01	<5	8	<5	2	20
101	G14251	<0.2	0.32	<5	64	<1	<5	0.29	<1	14	158	32	3.68	<5	0.21	10	<2	0.39	175	3	0.02	32	340	3	1.46	<5	1	<10	<5	16	<0.01	<5	4	<5	2	28
102	G14252	0.2	0.33	5	34	<1	<5	0.29	<1	34	136	102	6.44	<5	0.21	8	<2	0.22	120	2	0.03	120	660	12	2.97	<5	1	<10	<5	18	<0.01	<5	8	5	3	86
103	G14253	<0.2	0.33	<5	64	<1	<5	0.22	<1	16	206	32	3.37	<5	0.21	10	<2	0.09	80	4	0.02	51	500	15	1.62	<5	1	<10	<5	14	<0.01	<5	8	<5	2	20
104	G14254	0.3	0.45	15	32	<1	<5	2.29	<1	42	90	126	9.59	<5	0.18	2	2	0.82	730	1	0.05	55	1320	6	4.09	<5	5	<10	<5	124	<0.01	<5	22	5	4	66
105	G14255	0.2	0.40	10	66	<1	<5	3.74	<1	33	94	92	8.06	<5	0.16	<2	2	1.16	1000	2	0.05	64	1160	6	2.94	<5	6	<10	<5	184	<0.01	<5	20	5	5	64
106	G14256	0.2	0.47	5	42	<1	<5	3.26	<1	32	66	126	7.31	<5	0.17	2	2	1.19	800	1	0.05	54	1490	6	2.91	<5	5	<10	<5	160	<0.01	<5	26	5	4	60
107	G14257	0.3	0.56	<5	50	<1	<5	3.49	<1	47	72	126	>10	<5	0.15	2	4	1.34	1195	1	0.05	97	1260	6	2.67	<5	6	<10	<5	170	<0.01	<5	26	10	4	78
108	G14258	0.4	0.58	5	82	<1	<5	3.92	<1	46	78	132	8.32	<5	0.18	4	4	1.32	1140	3	0.05	80	2500	6	2.22	<5	7	<10	<5	200	<0.01	<5	36	5	6	80
QC DATA:																																				
Repeat:																																				
1	G14151	<0.2	0.38	35	40	<1	<5	0.24	<1	10	92	34	2.66	<5	0.23	6	<2	0.23	80	<1	0.02	28	400	9	2.08	<5	<1	<10	<5	20	<0.01	<5	4	<5	2	44
10	G14160	0.2	0.39	60	34	<1	<5	2.04	<1	41	38	150	8.64	<5	0.17	4	4	1.60	820	1	0.08	52	1980	6	2.71	<5	8	<10	<5	98	<0.01	<5	24	10	5	84
19	G14169	0.2	0.33	10	76	<1	<5	0.99	<1	44	34	158	9.07	<5	0.13	6	4	1.21	1145	1	0.07	46	2130	6	1.26	<5	7	<10	<5	50	<0.01	<5	22	10	5	98
36	G14186	0.2	0.31	10	86	<1	<5	1.31	<1	40	32	84	8.07	<5	0.13	2	2	1.35	1200	<1	0.05	36	2170	6	1.24	<5	5	<10	<5	68	<0.01	<5	14	10	5	64
45	G14195	0.2	0.35	15	78	<1	<5	1.41	<1	51	26	222	7.21	<5	0.14	2	4	1.61	830	2	0.05	60	1720	3	1.53	<5	5	<10	<5	62	<0.01	<5	12	10	4	70
54	G14204	0.2	0.31	40	10	<1	<5	1.11	<1	36	52	114	8.28	5	0.12	<2	2	0.70	430	1	0.07	57	1190	6	5.68	<5	3	<10	<5	58	<0.01	<5	16	10	2	42
71	G14221	0.2	0.48	25	24	<1	<5	1.66	<1	34	72	68	5.76	<5	0.26	4	<2	0.31	365	2	0.04	32	2680	6	3.79	<5	2	<10	<5	78	<0.01	<5	22	<5	6	110
80	G14230	<0.2	0.41	175	90	<1	<5	0.75	1	19	196	66	3.77	<5	0.23	10	<2	0.62	225	4	0.03	47	710	9	0.68	<5	2	<10	<5	48	<0.01	<5	8	<5	4	56
89	G14239	<0.2	0.27	<5	66	<1	<5	1.20	<1	11	182	30	3.08	<5	0.16	6	<2	0.57	340	2	0.02	28	780	3	0.84	<5	1	<10	<5	50	<0.01	<5	6	<5	3	20
106	G14256	0.3	0.50	5	38	<1	<5	3.18	<1	34	70	132	7.26	<5	0.18	2	2	1.26	820	1	0.06	58	1510	6	2.96	<5	5	<10	<5	164	<0.01	<5	28	5	4	64
Resplit:																																				
1	G14151	<0.2	0.37	35	42	<1	<5	0.25	<1	10	86	30	2.54	<5	0.24	6	<2	0.22	70	<1	0.02	26	390	9	2.01	<5	<1	<10	<5	20	<0.01	<5	4	<5	2	38
36	G14186	0.2	0.35	10	90	<1	<5	1.33	<1	37	40	90	8.18	<5	0.14	4	2	1.22	1220	<1	0.05	37	2150	3	1.16	<5	5	<10	<5	72	<0.01	<5	16	10	6	66
71	G14221	0.3	0.50	25	24	<1	<5	1.72	<1	37	82	70	6.02	<5	0.27	4	<2	0.33	415	3	0.04	38	2750	6	4.08	<5	3	<10	<5	84	<0.01	<5	26	5	6	118
106	G14256	0.3	0.48	5	40	<1	<5	3.10	<1	32	64	132	7.08	<5	0.18	2	4	1.25	775	2	0.05	56	1550	6	2.85	<5	5	<10	<5	158	<0.01	<5	26	5	4	58

Et #. Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
Standard:																																			
Pb129a	11.9	0.82	5	64	<1	<5	0.47	62	6	10	1410	1.51	<5	0.11	4	<2	0.69	375	2	0.03	5	440	6234	0.84	15	<1	<10	<5	32	0.03	<5	18	5	2	9928
Pb129a	12.0	0.83	5	64	<1	<5	0.48	62	6	12	1432	1.57	<5	0.10	4	<2	0.66	365	2	0.03	5	420	6198	0.84	15	<1	<10	<5	32	0.03	<5	18	5	2	9992
Pb129a	12.1	0.84	5	66	<1	<5	0.50	61	5	12	1366	1.64	<5	0.10	4	<2	0.67	370	2	0.03	5	400	6268	0.81	15	<1	<10	<5	30	0.03	<5	20	5	2	>10000
Pb129a	11.7	0.80	5	62	<1	<5	0.50	63	6	12	1396	1.62	<5	0.10	4	<2	0.69	355	3	0.03	5	410	6206	0.83	15	<1	<10	<5	30	0.03	<5	20	5	2	>10000

NM/nw
df/1_461S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0611

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

27-Aug-10

No. of samples received: 19
Sample type: Core
Project #: BC 10-06
Shipment #: W10-32
PO#: 683313
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14110	<0.03	<0.001
2	G14111	<0.03	<0.001
3	G14112	<0.03	<0.001
4	G14113	<0.03	<0.001
5	G14114	1.18	0.034
6	G14115	<0.03	<0.001
7	G14116	<0.03	<0.001
8	G14117	<0.03	<0.001
9	G14118	<0.03	<0.001
10	G14119	<0.03	<0.001
11	G14120	<0.03	<0.001
12	G14121	<0.03	<0.001
13	G14122	<0.03	<0.001
14	G14123	<0.03	<0.001
15	G14124	0.94	0.027
16	G14125	0.04	0.001
17	G14126	<0.03	<0.001
18	G14127	1.22	0.036
19	G14128	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14110	<0.03	<0.001
10	G14119	<0.03	<0.001
15	G14124	0.97	0.028
19	G14128	<0.03	<0.001

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0611

27-Aug-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
Resplit:			
1	G14110	<0.03	<0.001
Standard:			
OXI67		1.80	0.052

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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27-Aug-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0611

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 19
Sample type: Core
Project #: BC 10-06
Shipment #: W10-32
PO#: 683313
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	Ti	Tl	U	V	W	Y	Zn
1	G14110	<0.2	0.42	10	40	<1	<5	3.05	<1	14	66	18	3.48	<5	0.08	10	<2	1.36	560	<1	0.02	25	460	18	0.13	<5	2	<10	<5	176	<5	<0.01	<5	<5	8	<5	4	56
2	G14111	<0.2	0.27	5	44	<1	<5	1.48	<1	14	66	24	3.82	<5	0.11	12	<2	0.92	555	<1	0.02	27	490	18	0.21	<5	1	<10	<5	86	<5	<0.01	<5	<5	4	<5	3	76
3	G14112	<0.2	0.20	5	34	<1	<5	1.58	<1	15	56	20	3.09	<5	0.08	6	<2	0.85	485	1	0.02	28	380	30	0.24	<5	1	<10	<5	94	<5	<0.01	<5	<5	4	<5	2	60
4	G14113	<0.2	0.24	<5	62	<1	<5	2.50	<1	9	84	16	2.72	<5	0.08	10	<2	0.76	500	1	0.01	16	410	36	0.14	<5	2	<10	<5	124	<5	<0.01	<5	<5	2	<5	4	40
5	G14114	0.4	1.54	1705	80	<1	40	4.05	5	59	26	114	3.11	<5	0.12	10	10	0.56	755	7	0.12	23	950	15	0.37	<5	2	<10	<5	98	<5	<0.01	<5	<5	56	<5	6	60
6	G14115	<0.2	0.67	<5	192	<1	<5	0.18	<1	4	10	<2	1.46	<5	0.37	8	14	0.23	320	<1	0.16	4	200	6	<0.01	<5	4	<10	<5	14	<5	<0.01	<5	<5	20	<5	10	26
7	G14116	<0.2	0.22	5	32	<1	<5	1.11	<1	12	72	14	2.52	<5	0.07	10	<2	0.70	350	2	0.01	22	350	9	0.19	<5	1	<10	<5	66	<5	<0.01	<5	<5	6	<5	2	64
8	G14117	<0.2	0.25	10	46	<1	<5	2.82	<1	9	56	16	2.56	<5	0.10	10	<2	0.89	470	2	0.01	15	1150	36	0.24	<5	<1	<10	<5	226	<5	<0.01	<5	<5	<2	<5	5	30
9	G14118	0.2	0.21	10	40	<1	<5	2.69	<1	14	66	28	3.78	<5	0.10	8	<2	0.88	700	<1	0.02	21	370	24	0.22	<5	2	<10	<5	154	<5	<0.01	<5	<5	2	<5	4	58
10	G14119	<0.2	0.20	10	38	<1	<5	1.17	<1	13	82	20	2.91	<5	0.10	8	<2	0.64	440	2	0.01	22	400	6	0.33	<5	1	<10	<5	82	<5	<0.01	<5	<5	4	<5	2	50
11	G14120	<0.2	0.26	15	244	<1	<5	1.15	<1	14	92	30	3.17	<5	0.14	8	<2	0.66	480	<1	0.02	25	390	9	0.44	<5	1	<10	<5	66	<5	<0.01	<5	<5	4	<5	2	34
12	G14121	<0.2	0.24	5	46	<1	<5	1.05	<1	12	68	22	2.93	<5	0.12	10	<2	0.64	465	2	0.01	23	390	15	0.36	<5	<1	<10	<5	74	<5	<0.01	<5	<5	2	<5	2	64
13	G14122	<0.2	0.11	15	24	<1	<5	1.13	<1	11	40	30	3.61	<5	0.07	6	<2	0.70	650	<1	0.01	25	380	3	0.27	<5	<1	<10	<5	64	<5	<0.01	<5	<5	<2	<5	2	54
14	G14123	0.2	0.03	<5	6	<1	<5	0.19	<1	2	200	6	0.40	<5	0.02	<2	<2	0.05	145	4	<0.01	5	<10	33	0.05	<5	<1	<10	<5	8	<5	<0.01	<5	<5	<2	<5	<1	4
15	G14124	0.4	0.10	180	24	<1	<5	4.15	<1	9	162	14	5.09	<5	0.06	<2	<2	1.42	3655	2	0.02	15	230	9	3.01	<5	2	<10	<5	142	<5	<0.01	<5	<5	2	<5	5	16
16	G14125	0.2	0.20	25	48	<1	<5	2.17	<1	14	68	56	3.33	<5	0.12	4	<2	0.67	615	2	0.01	30	450	6	0.99	<5	1	<10	<5	126	<5	<0.01	<5	<5	2	<5	2	28
17	G14126	<0.2	0.36	5	82	<1	<5	1.75	<1	11	92	16	2.89	<5	0.13	14	<2	0.60	570	<1	0.01	20	480	24	0.12	<5	1	<10	<5	108	<5	<0.01	<5	<5	6	<5	5	58
18	G14127	0.5	1.55	1690	78	<1	40	3.95	5	58	26	112	3.15	<5	0.13	10	10	0.55	740	8	0.12	22	940	15	0.37	<5	2	<10	<5	96	<5	<0.01	<5	<5	54	<5	6	60
19	G14128	<0.2	0.67	<5	192	<1	<5	0.18	<1	4	10	<2	1.50	<5	0.39	10	14	0.23	330	1	0.15	3	210	6	<0.01	<5	4	<10	<5	14	<5	<0.01	<5	<5	20	<5	11	26
QC DATA:																																						
Repeat:																																						
1	G14110	<0.2	0.42	10	38	<1	<5	2.99	<1	14	64	18	3.44	<5	0.08	10	<2	1.36	560	<1	0.02	24	460	18	0.13	<5	2	<10	<5	174	<5	<0.01	<5	<5	8	<5	4	56
10	G14119	<0.2	0.20	5	38	<1	<5	1.18	<1	13	82	22	2.97	<5	0.10	8	<2	0.64	445	2	0.01	21	410	6	0.34	<5	1	<10	<5	82	<5	<0.01	<5	<5	4	<5	2	54
Resplit:																																						
1	G14110	<0.2	0.39	5	38	<1	<5	2.84	<1	13	58	20	3.39	<5	0.08	10	<2	1.26	520	2	0.02	25	470	21	0.12	<5	2	<10	<5	168	<5	<0.01	<5	<5	6	<5	4	52
Standard:																																						
Pb129a		11.7	0.84	5	68	<1	<5	0.50	62	6	12	1386	1.69	<5	0.08	4	<2	0.66	375	3	0.03	5	420	6212	0.79	15	<1	<10	<5	32	<5	<0.01	<5	<5	20	5	2	>10000

NM/nw
df/1_619TeTIAS
XLS/10

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0612

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

REVISED

1-Sep-10

No. of samples received: 41
Sample type: Core
Project #: BC 10-07
Shipment #: W10-33
PO#: 683314
Submitted by: Jim Yin

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	G14129		<0.03	<0.001
2	G14130		<0.03	<0.001
3	G14131		<0.03	<0.001
4	G14132		<0.03	<0.001
5	G14133		1.24	0.036
6	G14134		<0.03	<0.001
7	G14135		0.11	0.003
8	G14136		<0.03	<0.001
9	G14137		0.03	0.001
10	G14138		<0.03	<0.001
11	G14139		0.05	0.001
12	G14140		0.03	0.001
13	G14141		0.54	0.016
14	G14142		1.19	0.035
15	G14143		<0.03	<0.001
16	G14144		<0.03	<0.001
17	G14145		1.04	0.030
18	G14146		0.03	0.001
19	G14147		<0.03	<0.001
20	G14148		<0.03	<0.001
21	G14149	*	4.55	0.133
22	G14150		0.11	0.003
23	G14301		<0.03	<0.001
24	G14302		0.17	0.005
25	G14303		0.03	0.001
26	G14304		0.08	0.002
27	G14305		<0.03	<0.001
28	G14306		0.03	0.001
29	G14307		0.06	0.002

**** = Based on 120g***

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0612

1-Sep-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
30	G14308	0.03	0.001
31	G14309	0.03	0.001
32	G14310	0.03	0.001
33	G14311	<0.03	<0.001
34	G14312	<0.03	<0.001
35	G14313	0.10	0.003
36	G14314	0.05	0.001
37	G14315	1.26	0.037
38	G14316	<0.03	<0.001
39	G14317	<0.03	<0.001
40	G14318	<0.03	<0.001
41	G14319	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14129	<0.03	<0.001
10	G14138	<0.03	<0.001
13	G14141	0.57	0.017
17	G14145	1.10	0.032
19	G14147	<0.03	<0.001
24	G14302	0.18	0.005
36	G14314	0.04	0.001
Resplit:			
1	G14129	<0.03	<0.001
36	G14314	0.03	0.001
Standard:			
OXI67		1.79	0.052
OXK79		3.54	0.103

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NM/nw
XLS/10

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1-Sep-10

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KAMLOOPS, B.C.
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Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0612

REVISED

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 41
Sample type: Core
Project #: BC 10-07
Shipment #: W10-33
PO#: 683314
Submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14129	<0.2	0.31	5	48	<1	<5	2.34	<1	11	58	26	3.30	<5	0.14	14	<2	1.11	595	1	0.02	24	430	18	0.16	<5	2	<10	<5	120	<0.01	<5	4	<5	3	70
2	G14130	<0.2	0.27	5	42	<1	<5	1.81	<1	9	72	20	3.03	<5	0.12	14	<2	0.96	525	2	0.02	19	410	21	0.15	<5	2	<10	<5	96	<0.01	<5	2	<5	3	76
3	G14131	<0.2	0.31	10	50	<1	<5	0.90	<1	11	82	18	3.07	<5	0.13	16	<2	0.78	455	<1	0.02	21	410	18	0.17	<5	1	<10	<5	56	<0.01	<5	2	<5	3	68
4	G14132	<0.2	0.24	5	38	<1	<5	2.57	<1	8	86	10	2.55	<5	0.10	12	<2	1.25	485	2	0.02	14	280	54	0.15	<5	1	<10	<5	152	<0.01	<5	<2	<5	3	64
5	G14133	0.3	1.61	1620	74	<1	40	3.56	<1	53	24	118	3.21	<5	0.13	10	8	0.55	785	7	0.14	22	950	18	0.38	5	2	<10	<5	90	0.09	<5	50	<5	7	60
6	G14134	<0.2	0.61	<5	172	<1	<5	0.16	<1	4	10	<2	1.37	<5	0.33	10	14	0.23	330	<1	0.15	2	210	6	<0.01	<5	4	<10	<5	12	0.10	<5	16	<5	11	26
7	G14135	<0.2	0.26	35	48	<1	<5	1.05	<1	12	108	28	2.80	<5	0.14	10	<2	0.68	625	1	0.02	27	380	9	1.18	<5	1	<10	<5	50	<0.01	<5	4	<5	4	18
8	G14136	<0.2	0.26	20	52	<1	<5	1.59	<1	11	80	12	2.49	<5	0.14	12	<2	1.02	540	2	0.02	22	490	9	0.23	<5	1	<10	<5	84	<0.01	<5	2	<5	4	30
9	G14137	<0.2	0.30	10	38	<1	<5	0.93	<1	15	90	50	4.38	<5	0.16	10	<2	0.96	730	<1	0.02	40	500	6	0.79	<5	2	<10	<5	42	<0.01	<5	4	<5	3	38
10	G14138	<0.2	0.06	<5	8	<1	<5	0.31	<1	3	258	6	0.64	<5	0.03	4	<2	0.15	160	<1	<0.01	10	30	<3	0.06	<5	<1	<10	<5	12	<0.01	<5	2	<5	<1	4
11	G14139	<0.2	0.27	20	36	<1	<5	0.39	<1	13	72	40	3.46	<5	0.15	10	<2	0.66	500	2	0.02	31	420	6	0.96	<5	1	<10	<5	20	<0.01	<5	4	<5	2	28
12	G14140	<0.2	0.28	10	36	<1	<5	0.71	<1	12	98	30	3.94	<5	0.15	10	<2	0.97	745	<1	0.02	33	420	6	0.53	<5	1	<10	<5	30	<0.01	<5	4	<5	3	48
13	G14141	0.5	0.24	95	38	<1	5	1.26	<1	12	110	28	4.02	<5	0.14	4	<2	0.92	795	2	0.02	27	350	12	1.86	<5	1	<10	<5	60	<0.01	<5	2	<5	3	30
14	G14142	0.3	1.54	1600	72	<1	40	3.51	<1	52	22	116	3.19	<5	0.12	10	8	0.54	775	7	0.14	22	940	15	0.39	5	2	<10	<5	88	0.09	<5	48	<5	6	60
15	G14143	<0.2	0.60	<5	170	<1	<5	0.16	<1	4	10	<2	1.35	<5	0.37	10	14	0.23	320	<1	0.14	2	210	6	<0.01	<5	4	<10	<5	12	0.10	<5	16	<5	11	26
16	G14144	<0.2	0.27	<5	44	<1	<5	1.27	<1	12	94	30	2.95	<5	0.15	8	<2	0.83	605	<1	0.02	35	510	9	0.81	<5	1	<10	<5	64	<0.01	<5	4	<5	4	26
17	G14145	0.6	0.12	465	10	<1	20	0.41	<1	152	122	18	>10	<5	0.07	<2	<2	0.21	285	3	0.03	64	140	18	8.92	<5	<1	<10	<5	16	<0.01	<5	2	<5	1	4
18	G14146	<0.2	0.26	20	38	<1	<5	1.16	<1	10	98	24	2.80	<5	0.13	6	<2	0.76	560	<1	0.02	30	340	6	1.13	<5	1	<10	<5	58	<0.01	<5	2	<5	3	24
19	G14147	<0.2	0.27	<5	36	<1	<5	1.01	<1	8	110	16	2.53	<5	0.12	10	<2	0.79	415	2	0.02	24	340	9	0.29	<5	1	<10	<5	58	<0.01	<5	2	<5	2	54
20	G14148	<0.2	0.28	15	42	<1	<5	0.80	<1	11	104	20	3.11	<5	0.15	8	<2	0.78	510	<1	0.02	33	410	9	0.69	<5	1	<10	<5	44	<0.01	<5	4	<5	3	42
21	G14149	0.5	0.12	910	12	<1	70	0.89	<1	14	128	4	>10	<5	0.07	<2	<2	0.43	415	3	0.03	20	170	36	8.37	<5	<1	<10	<5	40	<0.01	<5	<2	<5	2	6
22	G14150	<0.2	0.28	20	44	<1	<5	1.49	<1	14	96	28	3.20	<5	0.16	8	<2	1.05	620	<1	0.02	43	400	6	0.74	<5	1	<10	<5	74	<0.01	<5	4	<5	3	30
23	G14301	<0.2	0.27	<5	36	<1	<5	0.34	<1	14	80	38	3.64	<5	0.15	12	<2	0.76	515	2	0.02	30	280	6	0.71	<5	1	<10	<5	18	<0.01	<5	4	<5	2	46
24	G14302	<0.2	0.31	85	38	<1	<5	1.11	<1	10	94	16	2.99	<5	0.17	6	<2	0.59	555	1	0.02	29	330	9	2.17	<5	1	<10	<5	44	<0.01	<5	4	<5	4	12
25	G14303	<0.2	0.22	<5	30	<1	<5	1.25	<1	9	72	22	2.37	<5	0.13	10	<2	0.83	470	2	0.02	21	220	6	0.47	<5	<1	<10	<5	48	<0.01	<5	2	<5	2	28
26	G14304	<0.2	0.23	<5	30	<1	<5	1.36	<1	7	94	24	2.29	<5	0.13	10	<2	0.78	545	<1	0.02	20	230	6	0.56	<5	<1	<10	<5	58	<0.01	<5	2	<5	3	22
27	G14305	<0.2	0.28	20	40	<1	<5	0.59	<1	11	60	32	3.27	<5	0.16	12	<2	0.68	585	2	0.02	28	350	6	1.16	<5	1	<10	<5	24	<0.01	<5	4	<5	3	24
28	G14306	<0.2	0.27	30	34	<1	10	2.25	<1	12	56	36	3.97	<5	0.15	8	<2	1.52	985	2	0.02	28	330	15	1.01	<5	2	<10	<5	96	<0.01	<5	4	<5	4	36
29	G14307	<0.2	0.30	30	40	<1	<5	1.79	<1	12	66	44	3.51	<5	0.17	8	<2	1.07	830	<1	0.02	31	370	6	1.45	<5	2	<10	<5	66	<0.01	<5	4	<5	4	22
30	G14308	<0.2	0.19	<5	26	<1	<5	1.27	<1	5	130	16	1.59	<5	0.11	8	<2	0.59	510	3	0.01	14	180	6	0.48	<5	<1	<10	<5	54	<0.01	<5	2	<5	2	12
31	G14309	<0.2	0.29	15	38	<1	<5	0.71	<1	10	106	36	2.73	<5	0.16	10	<2	0.57	540	<1	0.02	24	250	6	1.02	<5	<1	<10	<5	32	<0.01	<5	4	<5	2	22
32	G14310	<0.2	0.24	20	38	<1	<5	0.86	<1	12	76	34	3.10	<5	0.15	8	<2	0.67	610	2	0.02	26	290	9	1.08	<5	1	<10	<5	38	<0.01	<5	4	<5	3	28
33	G14311	<0.2	0.26	<5	40	<1	<5	0.86	<1	8	100	30	2.61	<5	0.14	10	<2	0.60	525	<1	0.02	20	290	6	0.74	<5	<1	<10	<5	40	<0.01	<5	2	<5	2	20
34	G14312	<0.2	0.29	<5	40	<1	<5	0.49	<1	12	78	30	3.57	<5	0.16	10	<2	0.76	455	<1	0.02	27	330	9	0.62	<5	1	<10	<5	26	<0.01	<5	4	<5	3	54
35	G14313	<0.2	0.26	70	34	<1	10	1.36	<1	15	68	44	4.71	<5	0.16	4	<2	0.84	915	2	0.02	27	340	9	3.09	<5	1	<10	<5	48	<0.01	<5	2	<5	5	18

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
36	G14314	<0.2	0.27	10	38	<1	<5	1.51	<1	10	78	40	2.65	<5	0.16	8	<2	0.83	640	<1	0.02	26	290	9	0.95	<5	1	<10	<5	70	<0.01	<5	4	<5	3	20
37	G14315	0.2	1.57	1585	72	<1	40	2.95	<1	52	22	120	3.16	<5	0.13	10	8	0.54	770	7	0.14	21	950	15	0.39	5	2	<10	<5	88	0.09	<5	48	<5	6	58
38	G14316	<0.2	0.60	<5	172	<1	<5	0.16	<1	4	10	<2	1.35	<5	0.33	10	14	0.23	325	<1	0.14	2	200	6	<0.01	<5	4	<10	<5	12	0.10	<5	16	<5	10	26
39	G14317	<0.2	0.35	<5	36	<1	<5	0.96	<1	10	124	24	3.08	<5	0.14	10	<2	0.83	345	1	0.02	24	280	39	0.59	<5	1	<10	<5	50	<0.01	<5	4	<5	2	74
40	G14318	<0.2	0.37	<5	52	<1	<5	0.41	<1	17	68	46	3.54	<5	0.21	14	<2	0.63	310	2	0.02	36	340	18	1.11	<5	2	<10	<5	30	<0.01	<5	4	<5	3	50
41	G14319	<0.2	0.20	<5	42	<1	<5	2.06	<1	7	130	12	2.04	<5	0.11	10	<2	1.02	445	<1	0.02	16	210	24	0.25	<5	1	<10	<5	100	<0.01	<5	2	<5	3	50
QC DATA:																																				
Repeat:																																				
1	G14129	<0.2	0.30	<5	46	<1	<5	2.35	<1	11	56	28	3.34	<5	0.14	14	<2	1.13	610	1	0.02	24	440	18	0.17	<5	2	<10	<5	122	<0.01	<5	4	<5	3	68
10	G14138	<0.2	0.06	<5	8	<1	<5	0.32	<1	2	256	6	0.64	<5	0.03	4	<2	0.15	160	<1	<0.01	10	30	<3	0.06	<5	<1	<10	<5	12	<0.01	<5	2	<5	<1	4
19	G14147	<0.2	0.26	<5	36	<1	<5	1.00	<1	8	106	16	2.48	<5	0.12	10	<2	0.79	405	2	0.02	25	340	9	0.29	<5	1	<10	<5	58	<0.01	<5	2	<5	2	52
36	G14314	<0.2	0.26	5	38	<1	<5	1.53	<1	10	78	40	2.66	<5	0.15	8	<2	0.83	640	<1	0.02	26	290	6	0.95	<5	1	<10	<5	72	<0.01	<5	4	<5	3	18
Resplit:																																				
1	G14129	<0.2	0.29	<5	46	<1	<5	2.33	<1	10	62	26	3.36	<5	0.14	14	<2	1.13	615	<1	0.02	22	410	21	0.16	<5	2	<10	<5	120	<0.01	<5	4	<5	3	62
36	G14314	<0.2	0.26	10	36	<1	<5	1.45	<1	10	64	46	2.76	<5	0.15	6	<2	0.80	665	2	0.02	28	290	6	1.00	<5	1	<10	<5	66	<0.01	<5	2	<5	3	18
Standard:																																				
Pb129a		12.0	0.84	5	62	<1	<5	0.48	58	6	12	1484	1.57	<5	0.09	4	<2	0.68	370	2	0.03	5	430	6222	0.80	15	<1	<10	<5	30	0.06	<5	18	<5	2	9966
Pb129a		11.7	0.83	5	64	<1	<5	0.45	57	6	12	1428	1.54	<5	0.09	4	<2	0.67	360	2	0.03	5	420	6193	0.81	15	<1	<10	<5	30	0.05	<5	18	<5	2	9818

NM/nw
df/2_624S
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0665

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

10-Sep-07

No. of samples received: 21
Sample type: Core
Project #: BC 10-08
Shipment #: W10-34
PO#: 683315
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14320	<0.03	<0.001
2	G14321	<0.03	<0.001
3	G14322	<0.03	<0.001
4	G14323	<0.03	<0.001
5	G14324	<0.03	<0.001
6	G14325	1.20	0.035
7	G14326	<0.03	<0.001
8	G14327	<0.03	<0.001
9	G14328	<0.03	<0.001
10	G14329	<0.03	<0.001
11	G14330	<0.03	<0.001
12	G14331	<0.03	<0.001
13	G14332	1.21	0.035
14	G14333	<0.03	<0.001
15	G14334	<0.03	<0.001
16	G14335	<0.03	<0.001
17	G14336	<0.03	<0.001
18	G14337	<0.03	<0.001
19	G14338	1.25	0.036
20	G14339	<0.03	<0.001
21	G14340	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14320	<0.03	<0.001
10	G14329	<0.03	<0.001
Resplit:			
1	G14320	<0.03	<0.001
Standard:			
OXI67		1.82	0.053

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Norman Monteith
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NM/sa
XLS/10

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10-Sep-07

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0665

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 21
Sample type: Core
Project #: BC 10-08
Shipment #: W10-34
PO#: 683315
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sn	Sr	Ti	U	V	W	Y	Zn
1	G14320	<0.2	0.22	<5	32	<1	<5	3.43	<1	9	116	14	2.81	<5	0.09	4	<2	1.04	545	<1	0.02	18	340	15	0.09	<5	1	<10	<5	212	<0.01	<5	4	<5	3	58
2	G14321	<0.2	0.27	10	34	<1	<5	1.27	<1	15	114	20	3.22	<5	0.10	6	<2	0.79	500	<1	0.02	27	400	39	0.16	<5	1	<10	<5	90	<0.01	<5	4	<5	2	68
3	G14322	<0.2	0.21	<5	32	<1	<5	2.31	<1	12	126	22	3.24	<5	0.08	4	<2	1.09	580	<1	0.02	26	310	12	0.32	<5	1	<10	<5	160	<0.01	<5	4	<5	2	68
4	G14323	<0.2	0.24	5	32	<1	<5	1.45	<1	13	136	20	3.47	<5	0.09	4	<2	1.03	590	<1	0.02	30	290	12	0.40	<5	1	<10	<5	102	<0.01	<5	4	<5	2	64
5	G14324	<0.2	0.23	<5	28	<1	<5	1.35	<1	9	142	14	3.02	<5	0.08	4	<2	0.95	565	<1	0.02	25	250	12	0.14	<5	1	<10	<5	98	<0.01	<5	6	<5	2	58
6	G14325	0.7	1.32	1575	70	<1	35	4.04	5	59	24	110	2.98	<5	0.11	6	10	0.52	725	7	0.10	23	890	15	0.35	<5	2	<10	<5	110	0.05	<5	56	<5	5	60
7	G14326	<0.2	0.64	<5	168	<1	<5	0.17	<1	4	10	<2	1.38	<5	0.32	6	14	0.24	320	<1	0.11	2	200	6	<0.01	<5	4	<10	<5	14	0.10	<5	24	<5	9	26
8	G14327	0.2	1.75	70	26	<1	5	7.38	<1	73	360	74	7.14	<5	0.04	<2	22	4.79	1195	2	0.03	329	1030	9	0.18	<5	8	<10	<5	622	<0.01	<5	64	<5	4	74
9	G14328	0.2	0.26	<5	32	<1	<5	1.15	<1	8	170	12	2.07	<5	0.08	4	<2	0.57	340	<1	0.02	19	320	48	0.47	<5	<1	<10	<5	86	<0.01	<5	4	<5	2	36
10	G14329	<0.2	0.25	<5	36	<1	<5	2.05	<1	12	186	20	2.70	<5	0.08	4	<2	0.96	495	1	0.02	25	250	39	0.53	<5	2	<10	<5	158	<0.01	<5	8	<5	3	44
11	G14330	<0.2	0.22	15	38	<1	<5	2.42	<1	17	172	38	2.79	<5	0.11	6	<2	1.07	745	<1	0.02	34	450	6	0.05	<5	1	<10	<5	140	<0.01	<5	6	<5	3	52
12	G14331	<0.2	0.24	5	50	<1	<5	1.55	<1	12	156	20	2.95	<5	0.11	6	<2	0.94	540	1	0.02	23	370	18	0.10	<5	1	<10	<5	106	<0.01	<5	6	<5	3	60
13	G14332	0.5	1.36	1605	72	<1	40	4.12	5	60	24	114	3.02	<5	0.11	6	10	0.54	740	7	0.11	24	900	15	0.36	<5	2	<10	<5	102	0.05	<5	58	<5	5	60
14	G14333	<0.2	0.65	<5	170	<1	<5	0.17	<1	4	12	<2	1.41	<5	0.36	6	14	0.24	320	<1	0.13	3	200	6	<0.01	<5	4	<10	<5	14	0.09	<5	24	<5	9	26
15	G14334	<0.2	0.26	10	56	<1	<5	1.15	<1	15	178	28	3.04	<5	0.14	8	<2	0.86	555	2	0.02	27	380	18	0.16	<5	1	<10	<5	100	<0.01	<5	4	<5	3	54
16	G14335	<0.2	0.24	10	42	<1	<5	0.53	<1	14	194	20	2.57	<5	0.13	10	<2	0.57	450	<1	0.02	24	340	6	0.04	<5	<1	<10	<5	52	<0.01	<5	6	<5	2	38
17	G14336	<0.2	0.25	10	36	<1	<5	0.78	<1	11	152	20	2.79	<5	0.11	8	<2	0.74	515	<1	0.02	23	430	12	0.06	<5	<1	<10	<5	70	<0.01	<5	4	<5	2	46
18	G14337	0.3	0.24	15	30	<1	<5	0.72	<1	15	158	40	3.68	<5	0.12	6	<2	0.92	475	1	0.02	28	340	42	0.25	<5	1	<10	<5	72	<0.01	<5	4	<5	2	70
19	G14338	0.6	1.37	1590	70	<1	35	4.02	5	59	24	114	2.93	<5	0.11	6	10	0.54	720	7	0.11	23	890	12	0.35	<5	2	<10	<5	108	0.05	<5	56	<5	5	58
20	G14339	<0.2	0.65	<5	166	<1	<5	0.16	<1	4	10	<2	1.36	<5	0.32	6	14	0.24	345	<1	0.11	3	200	6	<0.01	<5	3	<10	<5	14	0.09	<5	22	<5	9	26
21	G14340	0.2	0.24	<5	42	<1	<5	1.07	<1	13	126	22	2.74	<5	0.13	4	<2	0.73	400	<1	0.02	28	450	33	0.34	<5	<1	<10	<5	112	<0.01	<5	4	<5	3	66
QC DATA:																																				
Repeat:																																				
1	G14320	<0.2	0.24	<5	34	<1	<5	3.53	<1	9	118	14	2.94	<5	0.09	4	<2	1.07	560	<1	0.02	17	350	18	0.10	<5	1	<10	<5	218	<0.01	<5	4	<5	3	54
10	G14329	<0.2	0.26	<5	38	<1	<5	2.05	<1	13	186	22	2.70	<5	0.08	4	<2	0.96	490	<1	0.02	25	250	36	0.54	<5	2	<10	<5	156	<0.01	<5	8	<5	3	42
Resplit:																																				
1	G14320	<0.2	0.25	5	34	<1	<5	3.13	<1	9	112	14	2.78	<5	0.09	4	<2	0.98	565	<1	0.02	17	360	18	0.10	<5	1	<10	<5	208	<0.01	<5	2	<5	3	50
Standard:																																				
Pb129a		12.0	0.78	5	60	<1	<5	0.43	56	5	12	1414	1.49	<5	0.08	4	<2	0.63	355	2	0.03	5	400	6234	0.79	10	<1	<10	<5	28	0.03	<5	18	<5	2	>10000

NM/sa
df/4603S
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0608

Barkerville Gold Mines Ltd. **REVISED** 25-Aug-10
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 55
Sample type: Core
Project #: BC-10-09
Shipment #: W10-35
PO#: 683316
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14341	<0.03	<0.001
2	G14342	<0.03	<0.001
3	G14343	<0.03	<0.001
4	G14344	<0.03	<0.001
5	G14345	1.18	0.034
6	G14346	<0.03	<0.001
7	G14347	<0.03	<0.001
8	G14348	<0.03	<0.001
9	G14349	0.11	0.003
10	G14350	0.27	0.008
11	G14751	<0.03	<0.001
12	G14752	<0.03	<0.001
13	G14753	<0.03	<0.001
14	G14754	<0.03	<0.001
15	G14755	<0.03	<0.001
16	G14756	<0.03	<0.001
17	G14757	1.17	0.034
18	G14758	<0.03	<0.001
19	G14759	0.03	0.001
20	G14760	0.03	0.001
21	G14761	0.27	0.008
22	G14762	1.04	0.030
23	G14763	0.12	0.003
24	G14764	0.09	0.003
25	G14765	0.07	0.002
26	G14766	0.06	0.002
27	G14767	<0.03	<0.001
28	G14768	<0.03	<0.001
29	G14769	0.07	0.002
30	G14770	0.06	0.002

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

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Kamloops, BC
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Tel + 1 250 573 5700
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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0608R 25-Aug-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G14771	<0.03	<0.001
32	G14772	<0.03	<0.001
33	G14773	<0.03	<0.001
34	G14774	1.20	0.035
35	G14775	<0.03	<0.001
36	G14776	<0.03	<0.001
37	G14777	<0.03	<0.001
38	G14778	<0.03	<0.001
39	G14779	<0.03	<0.001
40	G14780	<0.03	<0.001
41	G14781	<0.03	<0.001
42	G14782	<0.03	<0.001
43	G14783	<0.03	<0.001
44	G14784	<0.03	<0.001
45	G14785	<0.03	<0.001
46	G14786	<0.03	<0.001
47	G14787	<0.03	<0.001
48	G14788	<0.03	<0.001
49	G14789	<0.03	<0.001
50	G14790	<0.03	<0.001
51	G14791	<0.03	<0.001
52	G14792	<0.03	<0.001
53	G14793	<0.03	<0.001
54	G14794	1.21	0.035
55	G14795	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14341	<0.03	<0.001
10	G14350	<0.03	<0.001
19	G14759	0.05	0.001
22	G14762	1.14	0.033
23	G14763	0.15	0.004
36	G14776	<0.03	<0.001
45	G14785	<0.03	<0.001
Resplit:			
1	G14341	0.03	0.001
36	G14776	<0.03	<0.001
Standard:			
OXI67		1.85	0.054
OXK79		3.59	0.105

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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25-Aug-10

Stewart Group
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10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0608R

REVISED

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 55
Sample type: Core
Project #: BC-10-09
Shipment #: W10-35
PO#: 683316
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G14341	<0.2	0.21	30	50	<1	<5	1.79	<1	11	100	26	2.79	<5	0.10	6	<2	0.81	570	<1	0.02	23	340	15	0.42	<5	2	<10	<5	92	<0.01	<5	4	<5	4	60
2	G14342	<0.2	0.20	15	36	<1	<5	0.54	<1	8	104	18	1.83	<5	0.11	8	<2	0.44	280	<1	0.01	19	410	6	0.11	<5	1	<10	<5	30	<0.01	<5	2	<5	2	46
3	G14343	<0.2	0.19	20	38	<1	<5	0.67	<1	11	96	22	2.27	<5	0.10	8	<2	0.58	485	2	0.01	22	430	6	0.15	<5	1	<10	<5	30	<0.01	<5	2	<5	3	26
4	G14344	<0.2	0.18	10	38	<1	<5	2.93	<1	13	76	20	2.72	<5	0.11	6	<2	1.29	620	2	0.01	22	360	6	0.32	<5	2	<10	<5	110	<0.01	<5	2	<5	3	48
5	G14345	0.4	1.42	1520	72	<1	40	3.75	1	58	24	116	3.11	<5	0.12	8	10	0.56	770	7	0.13	22	890	15	0.35	5	2	<10	<5	92	0.07	<5	56	<5	6	58
6	G14346	<0.2	0.67	<5	164	<1	<5	0.19	<1	4	10	<2	1.45	<5	0.35	8	16	0.23	335	<1	0.17	3	210	12	<0.01	<5	4	<10	<5	14	0.10	<5	16	<5	10	26
7	G14347	<0.2	0.22	30	56	<1	<5	0.73	<1	19	70	32	3.43	<5	0.12	6	<2	0.79	545	<1	0.02	36	420	15	0.64	<5	2	<10	<5	36	<0.01	<5	2	<5	2	58
8	G14348	<0.2	0.19	40	44	<1	5	1.59	<1	16	78	32	3.81	<5	0.11	4	<2	1.07	625	<1	0.02	37	350	15	0.77	<5	2	<10	<5	60	<0.01	<5	2	<5	2	72
9	G14349	<0.2	0.18	50	38	<1	5	2.12	<1	14	52	46	4.96	<5	0.10	2	<2	1.26	695	1	0.02	38	310	15	2.06	<5	2	<10	<5	76	<0.01	<5	2	<5	2	60
10	G14350	<0.2	0.20	45	50	<1	<5	1.66	<1	13	82	20	3.40	<5	0.11	4	<2	1.04	725	<1	0.01	37	340	9	0.75	<5	2	<10	<5	70	<0.01	<5	2	<5	3	30
11	G14751	<0.2	0.17	25	40	<1	<5	1.64	<1	11	78	24	2.89	<5	0.10	4	<2	0.87	560	2	0.01	32	360	6	0.88	<5	1	<10	<5	54	<0.01	<5	2	<5	2	20
12	G14752	<0.2	0.19	10	40	<1	<5	0.73	<1	14	114	22	2.39	<5	0.11	6	<2	0.58	370	<1	0.01	27	350	6	0.53	<5	1	<10	<5	28	<0.01	<5	2	<5	2	26
13	G14753	<0.2	0.16	20	34	<1	<5	1.44	<1	9	96	22	1.76	<5	0.10	4	<2	0.54	465	2	0.01	23	300	9	0.78	<5	<1	<10	<5	46	<0.01	<5	<2	<5	2	8
14	G14754	<0.2	0.02	40	4	<1	25	0.55	<1	6	242	6	1.13	<5	0.01	<2	<2	0.19	270	<1	<0.01	14	20	12	0.69	<5	<1	<10	<5	16	<0.01	<5	<2	<5	<1	<2
15	G14755	<0.2	0.15	60	34	<1	5	5.67	<1	15	66	28	3.92	<5	0.09	2	<2	2.50	1515	2	0.02	53	320	9	1.15	<5	2	<10	<5	186	<0.01	<5	2	<5	4	26
16	G14756	<0.2	0.57	<5	132	<1	<5	0.21	<1	4	14	2	1.68	<5	0.34	4	8	0.21	375	2	0.11	4	180	9	<0.01	<5	3	<10	<5	12	0.07	<5	14	<5	8	28
17	G14757	0.4	1.39	1530	70	<1	40	3.75	<1	58	24	116	3.09	<5	0.12	8	10	0.56	775	7	0.12	22	900	15	0.35	5	2	<10	<5	88	0.07	<5	56	<5	6	58
18	G14758	<0.2	0.20	35	44	<1	<5	1.12	<1	17	100	32	3.02	<5	0.12	4	<2	0.68	450	<1	0.01	37	370	6	1.47	<5	1	<10	<5	36	<0.01	<5	2	<5	2	18
19	G14759	<0.2	0.25	110	52	<1	5	2.08	<1	20	62	40	3.80	<5	0.14	4	<2	1.08	1150	3	0.02	34	1160	12	2.11	<5	4	<10	<5	98	<0.01	<5	4	<5	7	32
20	G14760	<0.2	0.21	35	56	<1	5	0.59	<1	16	100	40	3.49	<5	0.12	6	<2	0.83	395	1	0.01	32	320	9	1.14	<5	2	<10	<5	26	<0.01	<5	2	<5	2	70
21	G14761	<0.2	0.27	160	40	<1	10	1.39	<1	23	40	44	4.22	<5	0.15	4	<2	0.49	610	2	0.02	42	1390	18	3.64	<5	3	<10	<5	78	<0.01	<5	6	<5	6	34
22	G14762	0.7	0.20	190	14	<1	30	0.93	<1	31	44	20	>10	<5	0.11	2	<2	0.31	375	2	0.02	76	880	24	8.91	<5	2	<10	<5	64	<0.01	<5	2	<5	4	14
23	G14763	<0.2	0.23	100	38	<1	10	0.95	<1	18	22	16	5.08	<5	0.13	4	<2	0.50	500	2	0.02	37	1100	9	4.08	<5	3	<10	<5	78	<0.01	<5	2	<5	5	12
24	G14764	<0.2	0.21	135	40	<1	10	0.32	<1	25	18	20	5.85	<5	0.12	6	<2	0.85	860	1	0.02	57	1000	6	2.41	<5	3	<10	<5	34	<0.01	<5	4	<5	4	24
25	G14765	<0.2	0.23	135	40	<1	10	0.36	<1	25	18	22	5.79	<5	0.13	6	<2	0.80	770	<1	0.02	57	1070	6	2.72	<5	3	<10	<5	34	<0.01	<5	4	<5	4	22
26	G14766	<0.2	0.22	115	50	<1	10	2.35	<1	21	34	26	5.10	<5	0.12	2	<2	1.05	740	2	0.02	53	1150	6	3.86	<5	4	<10	<5	152	<0.01	<5	4	<5	6	18
27	G14767	<0.2	0.18	40	34	<1	<5	0.30	<1	14	160	22	2.99	<5	0.10	4	<2	0.10	90	1	0.01	28	370	6	2.86	<5	<1	<10	<5	16	<0.01	<5	2	<5	1	20
28	G14768	<0.2	0.19	35	36	<1	<5	0.37	<1	13	122	34	3.22	<5	0.11	4	<2	0.16	130	<1	0.01	29	380	6	2.98	<5	<1	<10	<5	18	<0.01	<5	2	<5	2	34
29	G14769	<0.2	0.19	60	40	<1	5	0.30	<1	12	134	50	3.82	<5	0.11	4	<2	0.48	305	<1	0.01	35	350	6	2.45	<5	<1	<10	<5	14	<0.01	<5	2	<5	2	22
30	G14770	<0.2	0.19	85	54	<1	<5	1.02	<1	12	96	48	2.72	<5	0.12	4	<2	0.49	815	1	0.01	25	500	3	1.78	<5	1	<10	<5	32	<0.01	<5	2	<5	3	14
31	G14771	<0.2	0.21	50	88	<1	<5	1.34	<1	7	138	10	1.36	<5	0.12	6	<2	0.48	880	<1	0.01	27	800	3	0.28	<5	2	<10	<5	52	<0.01	<5	2	<5	5	8
32	G14772	<0.2	0.18	55	38	<1	<5	0.49	<1	12	128	38	2.11	<5	0.11	4	<2	0.33	400	<1	0.01	30	420	6	1.03	<5	1	<10	<5	20	<0.01	<5	2	<5	2	12
33	G14773	<0.2	0.20	20	38	<1	5	0.14	<1	17	134	34	4.38	<5	0.12	4	<2	0.51	460	<1	0.02	37	480	6	1.81	<5	1	<10	<5	10	<0.01	<5	2	<5	2	54
34	G14774	0.2	1.61	4775	62	<1	20	2.89	<1	112	24	74	3.11	<5	0.10	6	12	0.62	635	6	0.14	25	850	18	0.62	10	2	<10	<5	96	0.06	<5	48	<5	5	70
35	G14775	<0.2	0.58	<5	132	<1	<5	0.20	<1	4	14	2	1.59	<5	0.34	4	8	0.21	370	3	0.11	4	180	9	<0.01	<5	3	<10	<5	12	0.07	<5	14	<5	8	28

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
36	G14776	<0.2	0.18	10	36	<1	5	0.14	<1	18	112	36	4.00	<5	0.11	4	<2	0.50	415	<1	0.01	39	600	6	1.26	<5	1	<10	<5	10	<0.01	<5	2	<5	2	56
37	G14777	<0.2	0.15	5	32	<1	5	0.11	<1	12	120	28	3.68	<5	0.10	4	<2	0.43	405	1	0.01	30	270	6	1.28	<5	1	<10	<5	6	<0.01	<5	2	<5	1	60
38	G14778	<0.2	0.17	<5	38	<1	<5	0.13	<1	15	154	32	3.44	<5	0.11	6	<2	0.42	330	<1	0.01	31	340	6	1.23	<5	1	<10	<5	8	<0.01	<5	2	<5	1	64
39	G14779	<0.2	0.16	<5	30	<1	<5	0.18	<1	13	126	30	3.41	<5	0.10	6	<2	0.62	360	<1	0.01	29	290	6	0.77	<5	1	<10	<5	10	<0.01	<5	2	<5	1	40
40	G14780	<0.2	0.18	<5	32	<1	5	0.29	<1	14	140	36	4.43	<5	0.11	4	<2	0.51	190	1	0.01	36	350	12	2.12	<5	<1	<10	<5	12	<0.01	<5	2	<5	1	86
41	G14781	<0.2	0.18	<5	44	<1	5	0.15	<1	16	108	32	3.88	<5	0.11	4	<2	0.54	415	1	0.01	39	580	6	1.29	<5	1	<10	<5	10	<0.01	<5	2	<5	2	66
42	G14782	<0.2	0.19	<5	40	<1	<5	0.10	<1	14	136	32	2.93	<5	0.11	6	<2	0.34	275	<1	0.01	31	390	3	0.99	<5	<1	<10	<5	8	<0.01	<5	2	<5	2	60
43	G14783	<0.2	0.18	<5	34	<1	5	0.11	<1	19	104	36	3.98	<5	0.11	4	<2	0.41	340	1	0.01	35	380	6	1.54	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	68
44	G14784	<0.2	0.18	<5	40	<1	<5	0.12	<1	14	130	28	2.35	<5	0.10	6	<2	0.24	150	<1	0.01	24	410	6	1.01	<5	<1	<10	<5	8	<0.01	<5	2	<5	2	58
45	G14785	0.2	0.16	<5	32	<1	<5	0.16	<1	12	140	22	2.82	<5	0.10	4	<2	0.07	40	<1	0.01	31	320	75	1.94	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	68
46	G14786	0.3	0.17	<5	30	<1	5	0.22	<1	12	142	36	3.66	<5	0.10	4	<2	0.11	75	1	0.01	32	320	60	2.21	<5	<1	<10	<5	10	<0.01	<5	2	<5	1	108
47	G14787	<0.2	0.18	<5	34	<1	<5	0.10	<1	13	140	26	2.62	<5	0.11	4	<2	0.05	30	1	0.01	30	340	27	1.57	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	78
48	G14788	<0.2	0.18	10	34	<1	<5	0.41	<1	14	144	30	3.27	<5	0.11	4	<2	0.17	105	1	0.01	35	350	21	2.63	<5	<1	<10	<5	18	<0.01	<5	2	<5	2	82
49	G14789	0.2	0.16	40	10	<1	10	0.16	<1	12	138	28	5.99	<5	0.09	4	<2	0.06	45	1	0.02	32	290	15	5.49	5	<1	<10	<5	10	<0.01	<5	2	<5	1	64
50	G14790	<0.2	0.18	55	12	<1	10	0.12	<1	11	150	22	5.98	<5	0.11	4	<2	0.06	40	2	0.02	37	290	15	5.39	5	<1	<10	<5	8	<0.01	<5	2	<5	1	46
51	G14791	<0.2	0.16	35	24	<1	5	0.16	<1	10	152	22	4.40	<5	0.10	4	<2	0.09	60	1	0.01	25	250	12	3.96	<5	<1	<10	<5	10	<0.01	<5	2	<5	1	44
52	G14792	<0.2	0.18	<5	36	<1	5	0.12	<1	14	150	30	3.57	<5	0.11	4	<2	0.35	230	1	0.01	30	340	12	1.75	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	54
53	G14793	0.2	0.18	<5	28	<1	5	0.10	<1	15	134	44	4.20	<5	0.11	4	<2	0.23	200	1	0.02	33	360	21	2.02	<5	<1	<10	<5	6	<0.01	<5	2	<5	1	60
54	G14794	0.2	1.46	4745	60	<1	20	2.84	<1	111	24	72	3.07	<5	0.09	6	10	0.60	620	5	0.13	25	860	18	0.59	10	2	<10	<5	98	0.05	<5	46	<5	4	70
55	G14795	<0.2	0.60	<5	126	<1	<5	0.20	<1	4	14	2	1.60	<5	0.35	4	8	0.21	375	2	0.11	4	190	12	<0.01	<5	3	<10	<5	12	0.07	<5	14	<5	7	22
QC DATA:																																				
Repeat:																																				
1	G14341	<0.2	0.20	30	48	<1	<5	1.83	<1	10	100	26	2.83	<5	0.10	6	<2	0.82	570	<1	0.02	23	340	15	0.43	<5	2	<10	<5	92	<0.01	<5	4	<5	4	58
10	G14350	<0.2	0.19	45	50	<1	5	1.65	<1	14	80	22	3.37	<5	0.11	4	<2	1.03	730	<1	0.01	37	330	9	0.75	<5	2	<10	<5	72	<0.01	<5	2	<5	3	30
19	G14759	<0.2	0.25	110	50	<1	5	2.07	<1	20	62	40	3.77	<5	0.14	4	<2	1.08	1150	3	0.02	32	1160	9	2.09	<5	4	<10	<5	96	<0.01	<5	4	<5	7	32
36	G14776	<0.2	0.18	10	36	<1	5	0.14	<1	18	114	36	4.01	<5	0.11	4	<2	0.50	400	<1	0.01	38	610	6	1.24	<5	1	<10	<5	10	<0.01	<5	2	<5	2	60
45	G14785	0.2	0.16	<5	30	<1	<5	0.16	<1	13	136	22	2.79	<5	0.10	4	<2	0.07	40	<1	0.01	31	320	78	1.91	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	68
Resplit:																																				
1	G14341	<0.2	0.19	25	48	<1	<5	1.91	<1	10	94	22	2.65	<5	0.10	6	<2	0.83	565	2	0.01	19	320	12	0.41	<5	2	<10	<5	94	<0.01	<5	4	<5	3	52
Standard:																																				
Pb129a		11.2	0.82	5	62	<1	<5	0.47	57	5	10	1418	1.58	<5	0.08	4	<2	0.65	375	2	0.03	5	410	6160	0.85	15	<1	<10	<5	28	0.04	<5	18	<5	2	9958
Pb129a		11.0	0.84	5	60	<1	<5	0.47	58	5	10	1416	1.59	<5	0.08	4	<2	0.67	375	2	0.03	5	430	6219	0.84	15	<1	<10	<5	30	0.05	<5	18	<5	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0688

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

10-Sep-10

No. of samples received: 97
Sample type: Core
Project #: BC 10-10
Shipment #: W10-37
PO#: 683318
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13051	<0.03	<0.001
2	G13052	<0.03	<0.001
3	G13053	<0.03	<0.001
4	G13054	<0.03	<0.001
5	G13055	<0.03	<0.001
6	G13056	<0.03	<0.001
7	G13057	<0.03	<0.001
8	G13058	1.26	0.037
9	G13059	<0.03	<0.001
10	G13060	<0.03	<0.001
11	G13061	<0.03	<0.001
12	G13062	<0.03	<0.001
13	G13063	<0.03	<0.001
14	G13064	<0.03	<0.001
15	G13065	<0.03	<0.001
16	G13066	0.08	0.002
17	G13067	<0.03	<0.001
18	G13068	9.95	0.290
19	G13069	2.65	0.077
20	G13070	34.0	0.992
21	G13071	1.03	0.030
22	G13072	0.48	0.014
23	G13073	1.27	0.037
24	G13074	<0.03	<0.001
25	G13075	2.96	0.086
26	G13076	11.6	0.338
27	G13077	20.4	0.595
28	G13078	2.53	0.074
29	G13079	21.0	0.612

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

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Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0688

10-Sep-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
30	G13080	17.0	0.496
31	G13081	1.43	0.042
32	G13082	0.03	0.001
33	G13083	0.89	0.026
34	G13084	5.15	0.150
35	G13085	1.25	0.036
36	G13086	<0.03	<0.001
37	G13087	0.49	0.014
38	G13088	0.05	0.001
39	G13089	<0.03	<0.001
40	G13090	<0.03	<0.001
41	G13091	<0.03	<0.001
42	G13092	<0.03	<0.001
43	G13093	<0.03	<0.001
44	G13094	<0.03	<0.001
45	G13095	<0.03	<0.001
46	G13096	<0.03	<0.001
47	G13097	<0.03	<0.001
48	G13098	<0.03	<0.001
49	G13099	<0.03	<0.001
50	G13100	1.24	0.036
51	G13101	<0.03	<0.001
52	G13102	<0.03	<0.001
53	G13103	<0.03	<0.001
54	G13104	<0.03	<0.001
55	G13105	0.16	0.005
56	G13106	0.03	0.001
57	G13107	<0.03	<0.001
58	G13108	<0.03	<0.001
59	G13109	<0.03	<0.001
60	G13110	1.25	0.036
61	G13111	<0.03	<0.001
62	G13112	0.17	0.005
63	G13113	<0.03	<0.001
64	G13114	<0.03	<0.001
65	G13115	0.03	0.001
66	G13116	<0.03	<0.001
67	G13117	<0.03	<0.001
68	G13118	0.04	0.001
69	G13119	<0.03	<0.001
70	G13120	<0.03	<0.001
71	G13121	<0.03	<0.001
72	G13122	<0.03	<0.001

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0688

10-Sep-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
73	G13123	<0.03	<0.001
74	G13124	<0.03	<0.001
75	G13125	<0.03	<0.001
76	G13126	<0.03	<0.001
77	G13127	1.26	0.037
78	G13128	<0.03	<0.001
79	G13129	<0.03	<0.001
80	G13130	<0.03	<0.001
81	G13131	<0.03	<0.001
82	G13132	<0.03	<0.001
83	G13133	<0.03	<0.001
84	G13134	<0.03	<0.001
85	G13135	<0.03	<0.001
86	G13136	<0.03	<0.001
87	G13137	<0.03	<0.001
88	G13138	<0.03	<0.001
89	G13139	<0.03	<0.001
90	G13140	1.33	0.039
91	G13141	<0.03	<0.001
92	G13142	<0.03	<0.001
93	G13143	<0.03	<0.001
94	G13144	<0.03	<0.001
95	G13145	<0.03	<0.001
96	G13146	1.23	0.036
97	G13147	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13051	<0.03	<0.001
10	G13060	<0.03	<0.001
19	G13069	2.59	0.076
20	G13070	35.8	1.044
26	G13075	11.1	0.324
29	G13079	20.1	0.586
37	G13087	0.52	0.015
45	G13095	<0.03	<0.001
54	G13104	<0.03	<0.001
55	G13105	0.17	0.005
71	G13121	<0.03	<0.001
80	G13130	<0.03	<0.001
89	G13139	<0.03	<0.001

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0688

10-Sep-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
Resplit:			
1	G13051	<0.03	<0.001
37	G13087	0.48	0.014
71	G13121	<0.03	<0.001
Standard:			
OXI67		1.87	0.055
OXI67		1.84	0.054
OXK79		3.53	0.103

ECO TECH LABORATORY LTD.
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NM/nw
XLS/10

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10-Sep-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0688

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 97
Sample type: Core
Project #: BC 10-10
Shipment #: W10-37
PO#: 683318
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G13051	0.2	0.28	30	50	<1	<5	0.18	<1	11	60	22	2.37	<5	0.13	10	<2	0.02	475	<1	0.01	19	610	9	0.03	<5	2	<10	<5	16	<0.01	<5	2	<5	3	36
2	G13052	<0.2	0.26	70	48	<1	<5	0.56	<1	14	80	46	4.29	<5	0.11	6	<2	0.26	720	1	0.02	30	810	15	0.30	<5	2	<10	<5	44	<0.01	<5	4	<5	4	56
3	G13053	<0.2	0.39	30	54	<1	<5	1.29	<1	10	98	36	2.78	<5	0.16	6	<2	0.73	430	<1	0.02	28	430	9	0.39	5	2	<10	<5	54	<0.01	<5	4	<5	3	60
4	G13054	<0.2	0.27	15	40	<1	<5	2.58	<1	10	68	30	2.61	<5	0.12	4	<2	1.14	590	<1	0.01	19	850	12	0.39	<5	1	<10	<5	102	<0.01	<5	2	<5	4	42
5	G13055	<0.2	0.46	45	52	<1	<5	1.16	<1	13	80	70	2.64	<5	0.15	6	<2	0.69	505	<1	0.02	31	860	12	0.47	<5	2	<10	<5	60	<0.01	<5	6	<5	5	40
6	G13056	<0.2	0.25	15	38	<1	<5	3.18	<1	9	62	20	2.47	<5	0.11	4	<2	1.23	700	2	0.01	18	710	72	0.47	<5	1	<10	<5	126	<0.01	<5	2	<5	4	42
7	G13057	<0.2	0.34	10	52	<1	<5	2.79	<1	10	80	22	2.45	<5	0.15	6	<2	1.10	595	<1	0.02	22	670	27	0.31	<5	1	<10	<5	112	<0.01	<5	4	<5	4	58
8	G13058	0.3	1.44	4900	60	<1	20	2.90	<1	114	24	80	3.02	<5	0.11	6	10	0.61	690	6	0.13	26	890	15	0.58	10	2	<10	<5	96	0.05	<5	44	<5	4	72
9	G13059	<0.2	0.72	<5	122	<1	<5	0.18	<1	4	14	6	1.68	<5	0.28	4	10	0.22	405	2	0.09	4	190	9	<0.01	<5	3	<10	<5	10	0.07	<5	14	<5	8	22
10	G13060	<0.2	0.26	<5	44	<1	<5	2.47	<1	10	72	16	2.91	<5	0.12	4	<2	1.12	605	<1	0.01	20	1340	39	0.33	<5	1	<10	<5	110	<0.01	<5	2	<5	5	66
11	G13061	<0.2	0.28	30	50	<1	<5	2.16	<1	8	96	14	1.89	<5	0.14	4	<2	0.88	440	<1	0.01	15	510	18	0.41	<5	<1	<10	<5	116	<0.01	<5	<2	<5	3	34
12	G13062	0.2	0.24	50	38	<1	<5	1.50	<1	15	60	28	3.34	<5	0.12	4	<2	1.06	580	<1	0.01	39	400	12	0.50	<5	2	<10	<5	62	<0.01	<5	2	<5	2	78
13	G13063	0.2	0.23	195	36	<1	<5	3.52	<1	40	66	66	5.72	<5	0.12	<2	<2	2.03	1000	<1	0.02	148	790	15	1.61	5	5	<10	<5	128	<0.01	<5	6	<5	3	98
14	G13064	<0.2	0.24	35	46	<1	<5	1.15	<1	13	60	20	3.11	<5	0.12	4	<2	0.87	560	<1	0.01	27	450	6	0.57	<5	2	<10	<5	44	<0.01	<5	2	<5	2	54
15	G13065	<0.2	0.29	85	58	<1	<5	1.73	<1	11	106	22	2.82	<5	0.15	4	<2	0.98	605	<1	0.02	28	350	6	0.54	<5	1	<10	<5	72	<0.01	<5	2	<5	2	48
16	G13066	<0.2	0.27	85	48	<1	<5	2.22	<1	9	86	18	2.72	<5	0.15	2	<2	1.01	1200	<1	0.01	32	450	9	1.02	<5	2	<10	<5	94	<0.01	<5	4	<5	5	22
17	G13067	<0.2	0.31	25	60	<1	<5	5.06	<1	2	10	2	2.90	<5	0.17	6	<2	2.17	3600	<1	0.01	18	1010	6	0.08	<5	5	<10	<5	172	<0.01	<5	4	<5	13	20
18	G13068	0.6	0.28	200	12	<1	5	0.35	<1	27	18	12	5.84	<5	0.15	4	<2	0.08	110	<1	0.02	56	930	24	5.32	<5	1	<10	<5	26	<0.01	<5	2	<5	4	8
19	G13069	<0.2	0.33	305	16	<1	<5	2.80	<1	39	18	8	5.64	<5	0.17	<2	<2	1.01	1325	<1	0.02	66	800	12	5.32	<5	3	<10	<5	166	<0.01	<5	4	<5	7	10
20	G13070	2.1	0.31	610	<2	<1	15	1.36	<1	62	32	34	>10	<5	0.16	<2	<2	0.64	840	2	0.03	122	1210	60	>10	5	3	<10	<5	78	<0.01	<5	6	<5	5	12
21	G13071	<0.2	0.43	215	42	<1	<5	5.02	<1	19	8	10	4.89	<5	0.21	<2	<2	1.86	2520	<1	0.02	36	2450	12	3.02	<5	7	<10	<5	146	<0.01	<5	12	<5	11	26
22	G13072	<0.2	0.37	115	66	<1	<5	4.70	<1	12	6	6	3.34	<5	0.18	2	<2	1.67	2555	2	0.02	23	3640	6	1.25	<5	7	<10	<5	156	<0.01	<5	12	<5	14	20
23	G13073	0.3	1.56	5100	64	<1	15	2.78	<1	118	24	72	3.07	<5	0.11	6	10	0.60	650	6	0.14	27	920	15	0.61	10	2	<10	<5	98	0.05	<5	46	<5	4	72
24	G13074	<0.2	0.71	<5	150	<1	<5	0.18	<1	4	16	6	1.74	<5	0.28	4	10	0.22	395	2	0.08	4	190	9	<0.01	<5	3	<10	<5	10	0.07	<5	14	<5	8	18
25	G13075	0.2	0.37	300	26	<1	5	3.62	<1	44	14	12	5.74	<5	0.18	<2	<2	1.50	1970	1	0.02	67	2580	15	4.20	<5	7	<10	<5	168	<0.01	<5	10	<5	12	16
26	G13076	0.6	0.41	415	14	<1	5	3.74	<1	69	18	34	7.93	<5	0.20	<2	<2	1.71	2460	1	0.03	80	3590	15	5.56	<5	8	<10	<5	200	<0.01	<5	12	<5	15	22
27	G13077	1.2	0.36	450	4	<1	10	3.42	<1	62	30	34	>10	5	0.20	<2	<2	1.45	2310	2	0.03	77	2320	57	9.56	10	5	<10	<5	124	<0.01	<5	12	<5	10	22
28	G13078	0.2	0.39	280	24	<1	<5	3.51	<1	35	10	10	4.72	<5	0.20	2	<2	0.95	1980	1	0.02	41	3820	12	3.87	<5	4	<10	<5	94	<0.01	<5	12	<5	11	16
29	G13079	1.2	0.41	400	8	<1	10	3.57	<1	64	20	32	9.22	<5	0.20	2	<2	1.19	1590	2	0.03	72	2850	33	7.93	<5	6	<10	<5	136	<0.01	<5	14	<5	10	18
30	G13080	1.1	0.46	310	12	<1	5	3.63	<1	65	18	36	7.52	<5	0.23	<2	<2	1.13	1250	2	0.03	55	3070	30	6.82	<5	6	<10	<5	144	<0.01	<5	14	<5	11	18
31	G13081	<0.2	0.39	210	34	<1	<5	5.55	<1	41	8	14	5.02	<5	0.18	<2	<2	2.11	1895	<1	0.02	37	2520	9	3.14	<5	10	<10	<5	308	<0.01	<5	16	<5	15	28
32	G13082	<0.2	0.37	140	96	<1	<5	6.31	<1	40	6	18	4.23	<5	0.17	2	<2	2.55	2050	<1	0.02	41	2930	6	1.18	<5	9	<10	<5	380	<0.01	<5	18	<5	19	32
33	G13083	<0.2	0.36	210	52	<1	<5	6.82	<1	38	8	38	6.15	<5	0.17	2	<2	2.76	2430	1	0.02	38	3380	12	3.39	<5	10	<10	<5	418	<0.01	<5	14	<5	21	30
34	G13084	0.5	0.37	495	10	<1	10	4.36	<1	47	20	40	>10	<5	0.18	2	<2	2.04	1720	1	0.03	60	2390	21	7.77	5	8	<10	<5	264	<0.01	<5	14	<5	15	32
35	G13085	0.3	1.53	5075	64	<1	15	2.85	<1	122	26	72	3.10	<5	0.11	6	10	0.64	645	6	0.14	28	920	18	0.60	10	2	<10	<5	98	0.05	<5	46	<5	4	66

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
36	G13086	<0.2	0.69	<5	148	<1	<5	0.18	<1	4	14	6	1.67	<5	0.26	4	8	0.21	380	2	0.08	4	180	9	<0.01	<5	3	<10	<5	10	0.07	<5	14	<5	7	20
37	G13087	<0.2	0.38	275	32	<1	<5	4.09	<1	39	8	16	5.88	<5	0.18	<2	<2	1.84	1635	1	0.02	51	2570	9	2.99	<5	8	<10	<5	216	<0.01	<5	14	<5	12	32
38	G13088	<0.2	0.37	140	14	<1	5	3.54	<1	47	14	16	8.22	<5	0.17	2	<2	1.97	1800	2	0.03	47	2870	9	3.72	<5	8	<10	<5	190	<0.01	<5	12	<5	11	42
39	G13089	<0.2	0.33	75	62	<1	<5	1.80	<1	35	30	82	6.88	<5	0.14	2	<2	1.38	1195	<1	0.03	38	1950	6	1.22	<5	4	<10	<5	80	<0.01	<5	10	<5	4	58
40	G13090	<0.2	0.30	85	84	<1	<5	1.93	<1	36	24	80	7.34	<5	0.11	2	<2	1.56	1290	<1	0.03	44	1530	6	0.67	<5	4	<10	<5	72	<0.01	<5	10	<5	3	74
41	G13091	<0.2	0.35	100	66	<1	<5	2.05	<1	45	40	120	7.70	<5	0.14	2	<2	1.57	1380	<1	0.04	49	1700	6	1.07	<5	5	<10	<5	78	<0.01	<5	12	<5	4	72
42	G13092	<0.2	0.32	40	82	<1	<5	2.33	<1	35	28	110	6.76	<5	0.12	2	<2	1.58	1020	<1	0.04	43	1540	3	0.77	<5	5	<10	<5	86	<0.01	<5	12	<5	4	100
43	G13093	<0.2	0.30	35	42	<1	<5	1.42	<1	40	28	122	7.88	<5	0.10	2	<2	1.33	1175	<1	0.04	63	1450	6	2.04	<5	4	<10	<5	54	<0.01	<5	10	<5	4	86
44	G13094	0.5	0.21	115	<2	<1	10	1.17	<1	50	66	116	>10	5	0.09	<2	<2	1.02	665	2	0.05	100	530	21	>10	15	2	<10	<5	74	<0.01	<5	6	<5	2	46
45	G13095	0.4	0.32	25	74	<1	<5	2.11	<1	30	34	108	7.44	<5	0.11	2	<2	1.68	1315	1	0.05	43	1490	15	0.86	<5	5	<10	<5	84	<0.01	<5	12	<5	3	104
46	G13096	0.3	0.26	80	2	<1	5	2.22	<1	33	60	58	>10	<5	0.08	<2	<2	1.16	555	1	0.04	47	1140	12	9.26	10	3	<10	<5	92	<0.01	<5	8	<5	3	48
47	G13097	0.3	0.35	65	8	<1	5	2.73	<1	38	64	76	>10	<5	0.08	<2	<2	1.39	795	1	0.04	73	920	12	7.51	5	3	<10	<5	100	<0.01	<5	8	<5	3	50
48	G13098	0.2	0.46	70	8	<1	5	2.72	<1	46	62	116	9.66	<5	0.08	<2	2	1.33	700	1	0.03	67	1290	12	7.23	5	4	<10	<5	96	<0.01	<5	8	<5	3	64
49	G13099	0.2	0.30	55	14	<1	<5	2.24	<1	43	74	98	6.90	<5	0.12	<2	<2	1.13	635	<1	0.03	56	1660	9	4.83	5	3	<10	<5	98	<0.01	<5	8	<5	4	64
50	G13100	0.4	1.47	4945	62	<1	15	2.83	<1	117	24	78	2.99	<5	0.11	6	10	0.61	700	6	0.13	27	880	18	0.58	10	2	<10	<5	94	0.05	<5	44	<5	4	72
51	G13101	<0.2	0.68	<5	128	<1	<5	0.18	<1	4	14	6	1.65	<5	0.26	4	8	0.21	380	2	0.08	4	180	9	<0.01	<5	2	<10	<5	10	0.07	<5	14	<5	7	18
52	G13102	0.3	0.30	65	24	<1	<5	1.93	<1	48	42	134	7.34	<5	0.11	2	<2	1.37	770	<1	0.03	66	2260	9	3.46	<5	4	<10	<5	84	<0.01	<5	8	<5	5	124
53	G13103	0.2	0.37	90	12	<1	<5	1.38	<1	50	70	130	7.79	<5	0.14	<2	<2	0.78	400	1	0.03	68	2170	9	5.26	5	3	<10	<5	60	<0.01	<5	10	<5	4	124
54	G13104	<0.2	0.30	45	104	<1	<5	1.82	<1	21	38	62	4.63	<5	0.16	2	<2	1.15	725	2	0.02	33	2490	3	1.44	<5	3	<10	<5	72	<0.01	<5	12	<5	5	118
55	G13105	<0.2	0.31	235	18	<1	<5	2.23	<1	25	28	26	4.33	<5	0.16	2	<2	0.87	835	1	0.02	45	850	6	3.74	<5	4	<10	<5	98	<0.01	<5	4	<5	6	16
56	G13106	<0.2	0.26	85	48	<1	<5	1.21	<1	8	12	<2	1.83	<5	0.14	4	<2	0.42	635	1	0.01	19	760	<3	1.47	<5	2	<10	<5	52	<0.01	<5	2	<5	5	4
57	G13107	<0.2	0.31	95	54	<1	<5	1.53	<1	15	44	14	1.67	<5	0.15	4	<2	0.55	620	3	0.01	26	860	3	0.97	<5	2	<10	<5	96	<0.01	<5	4	<5	6	6
58	G13108	<0.2	0.30	50	60	<1	<5	0.40	<1	10	6	4	0.16	<5	0.16	20	<2	0.06	85	<1	<0.01	23	1120	<3	0.02	<5	<1	<10	<5	26	<0.01	<5	2	<5	5	<2
59	G13109	<0.2	0.33	70	78	<1	<5	0.62	<1	9	46	22	0.72	<5	0.17	8	<2	0.19	240	1	0.01	20	760	<3	0.33	<5	1	<10	<5	40	<0.01	<5	2	<5	4	4
60	G13110	0.3	1.60	5060	70	<1	20	2.94	<1	131	26	76	3.10	<5	0.12	6	12	0.59	685	6	0.15	24	990	18	0.59	10	2	<10	<5	96	0.05	<5	50	<5	4	70
61	G13111	<0.2	0.67	<5	126	<1	<5	0.18	<1	4	14	6	1.64	<5	0.26	4	8	0.21	375	2	0.08	4	180	9	<0.01	<5	2	<10	<5	10	0.07	<5	14	<5	7	20
62	G13112	<0.2	0.34	140	66	<1	<5	0.99	<1	22	6	6	0.65	<5	0.17	10	<2	0.28	400	1	0.01	56	830	3	0.20	<5	2	<10	<5	48	<0.01	<5	2	<5	5	4
63	G13113	<0.2	0.26	265	24	<1	<5	0.67	<1	17	72	28	2.84	<5	0.14	4	<2	0.20	270	3	0.01	41	630	6	2.56	<5	1	<10	<5	34	<0.01	<5	2	<5	4	8
64	G13114	<0.2	0.30	45	60	<1	<5	1.86	<1	21	40	64	4.66	<5	0.13	2	<2	1.17	730	2	0.02	34	2520	3	1.46	<5	3	<10	<5	72	<0.01	<5	12	<5	5	118
65	G13115	0.3	0.31	120	42	<1	<5	0.25	<1	20	150	90	3.88	<5	0.16	6	<2	0.57	595	2	0.02	41	490	9	1.03	<5	1	<10	<5	14	<0.01	<5	4	<5	2	40
66	G13116	0.2	0.29	70	46	<1	<5	0.18	<1	21	110	48	4.34	<5	0.15	6	<2	0.59	535	2	0.02	45	510	3	0.98	<5	1	<10	<5	12	<0.01	<5	4	<5	2	42
67	G13117	0.2	0.37	50	54	<1	<5	0.11	<1	20	152	50	4.37	<5	0.19	6	<2	0.57	525	<1	0.02	43	450	3	1.03	<5	1	<10	<5	8	<0.01	<5	4	<5	2	34
68	G13118	<0.2	0.30	95	40	<1	<5	0.59	<1	23	80	58	3.42	<5	0.16	4	<2	0.49	600	2	0.02	53	550	3	1.19	<5	2	<10	<5	28	<0.01	<5	4	<5	3	22
69	G13119	<0.2	0.36	30	70	<1	<5	0.16	<1	22	110	48	4.26	<5	0.18	6	<2	0.68	650	1	0.02	50	640	3	0.64	<5	1	<10	<5	10	<0.01	<5	4	<5	2	44
70	G13120	<0.2	0.25	15	34	<1	<5	0.09	<1	17	132	46	3.88	<5	0.13	4	<2	0.53	325	3	0.01	37	350	3	1.56	<5	<1	<10	<5	6	<0.01	<5	2	<5	2	92
71	G13121	<0.2	0.09	10	22	<1	<5	0.08	<1	16	42	32	2.96	<5	0.05	4	<2	0.43	340	<1	<0.01	28	310	3	0.97	<5	<1	<10	<5	6	<0.01	<5	<2	<5	1	44
72	G13122	0.2	0.29	<5	38	<1	<5	0.09	<1	19	132	34	3.50	<5	0.15	6	<2	0.42	200	3	0.02	38	330	6	1.44	<5	<1	<10	<5	6	<0.01	<5	4	<5	1	80
73	G13123	0.2	0.33	<5	30	<1	<5	0.12	<1	22	228	40	3.79	<5	0.16	4	<2	0.25	155	2	0.02	36	320	6	1.89	<5	<1	<10	<5	8	<0.01	<5	4	<5	1	84
74	G13124	0.2	0.27	<5	42	<1	<5	0.15	<1	13	156	26	2.78	<5	0.14	6	<2	0.27	170	4	0.01	32	390	3	1.26	<5	<1	<10	<5	8	<0.01	<5	2	<5	2	70
75	G13125	0.2	0.35	<5	46	<1	<5	0.09	<1	16	192	30	3.07	<5	0.17	6	<2	0.38	280	1	0.02	31	330	6	1.24	<5	<1	<10	<5	8	<0.01	<5	4	<5	2	54
76	G13126	0.2	0.29	<5	48	<1	<5	0.11	<1	14	144	28	2.86	<5	0.15	6	<2	0.37	180	3	0.01	33	380	6	1.06	<5	<1	<10	<5	8	<0.01	<5	2	<5	2	54
77	G13127	0.3	1.52	5100	64	<1	15	2.73	<1	120	24	72	3.10	<5	0.11	6	10	0.64	650	6	0.14	27	910	18	0.60	10	2	<10	<5	96	0.05	<5	46	<5	4	64
78	G13128	<0.2	0.71	<5	122	<1	<5	0.18	<1	4	14	6	1.75	<5	0.28	4	8	0.22	300	2	0.09	4	190	9	<0.01	<5	3	<10	<5	10	0.07	<5	14	<5	7	18
79	G13129	<0.2	0.30	<5	58	<1	<5	0.09	<1	11	174	22	2.29	<5	0.15	6	<2	0.32	165	1	0.01	26	380	3	0.88	<5	<1	<10	<5	6	<0.01	<5	4	<5	2	30
80	G13130	0.2	0.37	10	22	<1	<5	1.09	<1	35	116	54	4.92	<5	0.16	2	<2	0.56	300	4	0.02	63	1760	9	3.09	<5	1	<10	<5	48	<0.01	<5	10	<5	3	174

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
81	G13131	0.3	0.43	20	14	<1	<5	3.24	<1	54	90	106	8.62	<5	0.17	<2	<2	1.72	975	1	0.03	85	2470	12	5.66	5	3	<10	<5	118	<0.01	<5	16	<5	5	146
82	G13132	0.2	0.43	20	18	<1	<5	3.09	<1	48	86	70	6.45	<5	0.17	<2	<2	1.27	705	4	0.02	69	2650	12	4.70	<5	3	<10	<5	130	<0.01	<5	14	<5	5	80
83	G13133	0.2	0.38	10	28	<1	<5	4.25	<1	39	94	62	7.14	<5	0.15	<2	2	2.25	1100	1	0.03	56	2100	9	3.72	<5	3	<10	<5	190	<0.01	<5	12	<5	5	138
84	G13134	0.2	0.39	<5	26	<1	5	1.48	<1	33	80	80	9.51	<5	0.17	2	<2	1.55	1470	3	0.03	60	2230	9	3.16	<5	4	<10	<5	68	<0.01	<5	14	<5	4	128
85	G13135	0.3	0.43	<5	28	<1	<5	2.52	<1	31	66	104	8.19	<5	0.19	4	<2	1.71	1360	2	0.03	52	2630	9	3.15	<5	3	<10	<5	108	<0.01	<5	14	<5	6	114
86	G13136	0.2	0.30	15	16	<1	<5	0.22	<1	20	176	30	4.54	<5	0.14	4	<2	0.16	90	4	0.02	37	320	9	3.35	<5	<1	<10	<5	12	<0.01	<5	4	<5	1	84
87	G13137	0.3	0.29	15	14	<1	<5	0.09	<1	14	184	30	4.63	<5	0.13	4	<2	0.09	50	1	0.02	35	310	12	3.46	<5	<1	<10	<5	6	<0.01	<5	4	<5	1	56
88	G13138	0.3	0.24	10	18	<1	<5	0.09	<1	17	144	46	4.49	<5	0.12	4	<2	0.10	55	4	0.02	37	350	12	2.84	<5	<1	<10	<5	6	<0.01	<5	4	<5	1	30
89	G13139	0.2	0.29	<5	32	<1	<5	0.12	<1	18	136	44	3.70	<5	0.14	4	<2	0.37	150	1	0.02	38	390	6	1.78	<5	<1	<10	<5	8	<0.01	<5	4	<5	1	52
90	G13140	0.4	1.54	4950	64	<1	15	2.85	<1	122	24	82	3.12	<5	0.11	6	10	0.64	655	6	0.14	28	920	18	0.57	10	2	<10	<5	98	0.05	<5	46	<5	4	76
91	G13141	<0.2	0.72	<5	124	<1	<5	0.19	<1	4	16	6	1.76	<5	0.28	4	8	0.22	370	2	0.09	4	190	9	<0.01	<5	3	<10	<5	10	0.07	<5	14	<5	8	20
92	G13142	0.2	0.27	<5	38	<1	<5	0.19	<1	15	174	34	3.01	<5	0.13	6	<2	0.24	125	4	0.02	29	330	12	1.44	<5	<1	<10	<5	10	<0.01	<5	4	<5	2	40
93	G13143	0.2	0.32	<5	34	<1	<5	0.17	<1	17	192	36	3.49	<5	0.15	4	<2	0.35	170	2	0.02	41	360	6	1.57	<5	<1	<10	<5	10	<0.01	<5	4	<5	2	46
94	G13144	<0.2	0.26	<5	38	<1	<5	0.09	<1	15	146	30	3.33	<5	0.13	6	<2	0.43	285	3	0.02	34	330	6	1.08	<5	<1	<10	<5	6	<0.01	<5	2	<5	1	80
95	G13145	<0.2	0.32	<5	48	<1	<5	0.09	<1	17	154	42	3.66	<5	0.16	6	<2	0.50	265	1	0.02	42	370	6	0.89	<5	<1	<10	<5	8	<0.01	<5	4	<5	2	36
96	G13146	0.4	1.50	5030	64	<1	15	2.83	<1	122	24	72	3.07	<5	0.11	6	10	0.63	670	6	0.14	28	910	18	0.59	10	2	<10	<5	96	0.05	<5	46	<5	4	76
97	G13147	<0.2	0.71	<5	132	<1	<5	0.18	<1	4	16	6	1.72	<5	0.27	4	8	0.22	395	2	0.08	4	190	9	<0.01	<5	3	<10	<5	10	0.07	<5	14	<5	7	18
QC DATA:																																				
Repeat:																																				
1	G13051	<0.2	0.32	35	56	<1	<5	0.20	<1	12	64	24	2.42	<5	0.14	12	<2	0.03	490	<1	0.01	20	630	9	0.03	<5	2	<10	<5	16	<0.01	<5	4	<5	3	36
10	G13060	<0.2	0.27	5	44	<1	<5	2.49	<1	12	72	18	2.90	<5	0.12	4	<2	1.13	600	<1	0.02	20	1340	39	0.35	<5	1	<10	<5	110	<0.01	<5	2	<5	5	66
19	G13069	0.3	0.33	310	18	<1	<5	2.81	<1	41	18	8	5.70	<5	0.17	<2	<2	1.01	1360	<1	0.02	68	810	15	5.33	<5	3	<10	<5	168	<0.01	<5	4	<5	7	10
37	G13087	<0.2	0.38	280	38	<1	<5	4.10	<1	40	10	16	5.98	<5	0.18	<2	<2	1.84	1650	1	0.02	53	2600	9	2.96	<5	8	<10	<5	220	<0.01	<5	14	<5	12	34
45	G13095	0.2	0.31	25	74	<1	<5	2.08	<1	31	38	104	7.36	<5	0.11	<2	<2	1.68	1305	<1	0.04	42	1470	6	0.84	<5	5	<10	<5	80	<0.01	<5	12	<5	3	100
54	G13104	0.2	0.33	50	98	<1	<5	1.90	<1	22	40	66	4.64	<5	0.15	4	<2	1.11	730	3	0.02	36	2460	6	1.44	<5	1	<10	<5	72	<0.01	<5	12	<5	4	114
71	G13121	<0.2	0.09	10	20	<1	<5	0.08	<1	15	36	28	2.90	<5	0.05	4	<2	0.43	335	<1	<0.01	28	310	3	0.99	<5	<1	<10	<5	6	<0.01	<5	<2	<5	1	42
80	G13130	0.3	0.37	10	22	<1	<5	1.10	<1	35	118	54	5.00	<5	0.16	2	<2	0.56	300	4	0.02	63	1780	9	3.11	<5	1	<10	<5	48	<0.01	<5	10	<5	3	180
89	G13139	0.3	0.29	<5	34	<1	<5	0.12	<1	19	134	44	3.64	<5	0.14	4	<2	0.38	145	1	0.02	38	390	6	1.78	<5	<1	<10	<5	8	<0.01	<5	4	<5	1	48
Resplit:																																				
1	G13051	<0.2	0.30	30	56	<1	<5	0.22	<1	12	64	22	2.45	<5	0.14	12	<2	0.06	500	1	0.01	21	610	12	0.04	<5	1	<10	<5	20	<0.01	<5	4	<5	4	36
37	G13087	<0.2	0.38	270	30	<1	<5	4.03	<1	41	8	14	5.81	<5	0.18	<2	<2	1.79	1615	1	0.02	54	2550	9	2.96	<5	8	<10	<5	214	<0.01	<5	14	<5	12	32
71	G13121	<0.2	0.09	10	22	<1	<5	0.08	<1	17	38	32	2.91	<5	0.05	4	<2	0.42	330	<1	<0.01	27	310	3	1.00	<5	<1	<10	<5	6	<0.01	<5	<2	<5	1	42
Standard:																																				
Pb129a		12.0	0.85	5	64	<1	<5	0.49	64	6	12	1440	1.55	<5	0.09	4	<2	0.68	370	2	0.02	5	440	6259	0.81	20	<1	<10	<5	30	0.03	<5	18	<5	2	>10000
Pb129a		11.7	0.83	5	64	<1	<5	0.47	59	5	10	1350	1.56	<5	0.09	4	<2	0.67	375	2	0.02	5	410	6288	0.79	15	<1	<10	<5	30	0.03	<5	16	<5	2	>10000
Pb129a		12.1	0.86	5	68	<1	<5	0.44	60	6	12	1416	1.56	<5	0.09	4	<2	0.69	360	2	0.03	6	420	6122	0.80	20	<1	<10	<5	32	0.03	<5	18	<5	2	>10000

NM/nw
df/2_688s
XLS/10

ECO TECH LABORATORY LTD.
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CERTIFICATE OF ASSAY AK 2010 - 0730

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

20-Sep-10

No. of samples received: 86
Sample type: Core
Project #: BC-10-11
Shipment #: W10-39
PO#: 683320
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13148	<0.03	<0.001
2	G13149	<0.03	<0.001
3	G13150	<0.03	<0.001
4	G13151	<0.03	<0.001
5	G13152	<0.03	<0.001
6	G13153	<0.03	<0.001
7	G13154	<0.03	<0.001
8	G13155	<0.03	<0.001
9	G13156	<0.03	<0.001
10	G13157	<0.03	<0.001
11	G13158	<0.03	<0.001
12	G13159	<0.03	<0.001
13	G13160	<0.03	<0.001
14	G13161	<0.03	<0.001
15	G13162	<0.03	<0.001
16	G13163	<0.03	<0.001
17	G13164	<0.03	<0.001
18	G13165	6.54	0.191
19	G13166	<0.03	<0.001
20	G13167	<0.03	<0.001
21	G13168	<0.03	<0.001
22	G13169	0.05	0.001
23	G13170	<0.03	<0.001
24	G13171	<0.03	<0.001
25	G13172	<0.03	<0.001
26	G13173	<0.03	<0.001
27	G13174	<0.03	<0.001
28	G13175	<0.03	<0.001
29	G13176	<0.03	<0.001
30	G13177	0.04	0.001

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Barkerville Gold Mines Ltd. AK10-0730

20-Sep-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G13178	0.04	0.001
32	G13179	0.04	0.001
33	G13180	<0.03	<0.001
34	G13181	<0.03	<0.001
35	G13182	<0.03	<0.001
36	G13183	<0.03	<0.001
37	G13184	0.14	0.004
38	G13185	<0.03	<0.001
39	G13186	2.12	0.062
40	G13187	10.1	0.295
41	G13188	0.08	0.002
42	G13189	0.05	0.001
43	G13190	0.61	0.018
44	G13191	4.63	0.135
45	G13192	15.2	0.443
46	G13193	1.39	0.041
47	G13194	1.11	0.032
48	G13195	<0.03	<0.001
49	G13196	2.72	0.079
50	G13197	7.10	0.207
51	G13198	0.10	0.003
52	G13199	0.35	0.010
53	G13200	0.03	0.001
54	G13201	0.24	0.007
55	G13202	0.16	0.005
56	G13203	0.03	0.001
57	G13204	0.09	0.003
58	G13205	<0.03	<0.001
59	G13206	<0.03	<0.001
60	G13207	0.16	0.005
61	G13208	0.12	0.003
62	G13209	<0.03	<0.001
63	G13210	<0.03	<0.001
64	G13211	<0.03	<0.001
65	G13212	0.03	0.001
66	G13213	0.03	0.001
67	G13214	<0.03	<0.001
68	G13215	<0.03	<0.001
69	G13216	<0.03	<0.001
70	G13217	<0.03	<0.001
71	G13218	<0.03	<0.001
72	G13219	<0.03	<0.001
73	G13220	<0.03	<0.001
74	G13221	<0.03	<0.001

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Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0730 20-Sep-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
75	G13222	0.03	0.001
76	G13223	<0.03	<0.001
77	G13224	<0.03	<0.001
78	G13225	<0.03	<0.001
79	G13226	<0.03	<0.001
80	G13227	<0.03	<0.001
81	G13228	<0.03	<0.001
82	G13229	<0.03	<0.001
83	G13230	<0.03	<0.001
84	G13231	<0.03	<0.001
85	G13232	<0.03	<0.001
86	G13233	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13148	<0.03	<0.001
10	G13157	<0.03	<0.001
19	G13166	<0.03	<0.001
36	G13183	0.03	0.001
39	G13186	2.06	0.060
40	G13187	9.91	0.289
45	G13192	15.3	0.446
49	G13196	2.76	0.080
50	G13197	6.88	0.201
54	G13201	0.22	0.006
55	G13201	0.18	0.005
71	G13218	<0.03	<0.001
80	G13227	<0.03	<0.001
Resplit:			
1	G13148	<0.03	<0.001
36	G13183	<0.03	<0.001
71	G13218	<0.03	<0.001
Standard:			
OXI67		1.82	0.053
OXK79		3.53	0.103
OXK79		3.49	0.102

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

20-Sep-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0730

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 86
Sample type: Core
Project #: BC-10-11
Shipment #: W10-39
PO#: 683320
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13148	<0.2	0.36	60	70	<1	<5	0.09	<1	17	126	56	4.61	<5	0.17	22	<2	0.03	570	1	0.03	31	970	9	0.04	<5	3	<10	<5	34	<0.01	<5	8	<5	5	68
2	G13149	<0.2	0.39	35	78	<1	<5	0.09	<1	10	154	40	2.62	<5	0.19	18	<2	0.02	440	1	0.02	22	640	9	0.07	<5	1	<10	<5	38	<0.01	<5	8	<5	4	38
3	G13150	<0.2	0.34	30	62	<1	<5	0.15	<1	9	158	28	2.69	<5	0.17	18	<2	0.02	505	<1	0.02	19	550	12	0.05	<5	2	<10	<5	16	<0.01	<5	6	<5	5	44
4	G13151	<0.2	0.33	60	66	<1	<5	1.67	<1	10	158	26	2.36	<5	0.18	8	<2	0.69	385	1	0.02	22	890	18	0.40	<5	1	<10	<5	202	<0.01	<5	8	<5	5	32
5	G13152	<0.2	0.46	15	74	<1	<5	1.05	<1	11	214	38	1.81	<5	0.21	12	<2	0.44	250	1	0.02	25	740	15	0.45	<5	1	<10	<5	74	<0.01	<5	8	<5	4	26
6	G13153	<0.2	0.37	25	62	<1	<5	2.46	<1	13	124	38	2.93	<5	0.17	8	<2	1.35	550	<1	0.03	28	630	15	0.50	<5	2	<10	<5	172	<0.01	<5	6	<5	6	60
7	G13154	<0.2	0.33	<5	62	<1	<5	1.76	<1	8	154	12	2.51	<5	0.17	8	<2	0.98	480	2	0.02	18	800	15	0.34	<5	1	<10	<5	130	<0.01	<5	4	<5	4	52
8	G13155	<0.2	0.29	<5	58	<1	<5	1.88	<1	9	118	14	2.10	<5	0.16	8	<2	0.93	425	<1	0.02	17	490	18	0.40	<5	1	<10	<5	164	<0.01	<5	4	<5	4	44
9	G13156	<0.2	0.31	<5	62	<1	<5	1.98	<1	9	136	12	2.05	<5	0.17	8	<2	0.93	425	<1	0.02	20	690	33	0.35	<5	1	<10	<5	178	<0.01	<5	4	<5	4	40
10	G13157	<0.2	0.30	5	62	<1	<5	1.55	<1	10	164	22	2.02	<5	0.16	8	<2	0.70	340	<1	0.02	23	440	15	0.63	<5	1	<10	<5	146	<0.01	<5	4	<5	4	38
11	G13158	<0.2	0.35	25	70	<1	<5	3.33	<1	9	186	14	2.29	<5	0.19	8	<2	1.61	655	1	0.03	19	320	24	0.31	<5	2	<10	<5	230	<0.01	<5	6	<5	5	50
12	G13159	<0.2	0.31	20	60	<1	<5	4.66	<1	9	134	20	2.92	<5	0.17	6	2	2.45	880	1	0.03	19	580	45	0.38	<5	2	<10	<5	314	<0.01	<5	4	<5	6	46
13	G13160	<0.2	0.32	20	58	<1	<5	3.03	<1	12	114	26	2.94	<5	0.17	8	2	1.75	605	<1	0.03	21	380	12	0.33	<5	2	<10	<5	178	<0.01	<5	4	<5	5	66
14	G13161	<0.2	0.37	10	64	<1	<5	1.14	<1	13	116	24	3.28	<5	0.20	14	2	1.04	590	<1	0.03	24	380	9	0.13	<5	2	<10	<5	60	<0.01	<5	6	<5	3	142
15	G13162	<0.2	0.34	10	58	<1	<5	0.97	<1	12	126	26	2.89	<5	0.18	14	2	0.92	500	<1	0.03	24	380	9	0.11	<5	2	<10	<5	52	<0.01	<5	6	<5	3	62
16	G13163	<0.2	0.35	10	58	<1	<5	1.28	<1	14	148	26	3.03	<5	0.18	12	2	0.98	560	<1	0.03	27	380	12	0.28	<5	2	<10	<5	64	<0.01	<5	6	<5	3	68
17	G13164	<0.2	0.33	10	62	<1	<5	2.31	<1	12	124	22	2.60	<5	0.17	8	2	1.30	575	<1	0.03	28	350	15	0.36	<5	2	<10	<5	134	<0.01	<5	4	<5	4	48
18	G13165	2.5	1.18	2240	26	<1	35	3.87	1	87	26	218	3.99	10	0.06	8	14	0.32	685	117	0.09	56	1130	72	2.49	10	2	<10	<5	192	0.04	<5	32	<5	7	64
19	G13166	<0.2	0.32	5	56	<1	<5	1.92	<1	16	140	28	3.40	<5	0.17	6	2	1.33	710	1	0.03	36	290	21	0.77	<5	2	<10	<5	126	<0.01	<5	6	<5	3	70
20	G13167	<0.2	0.34	15	72	<1	<5	1.35	<1	12	124	22	3.26	<5	0.18	10	2	1.11	620	<1	0.03	30	290	12	0.33	<5	2	<10	<5	96	<0.01	<5	6	<5	3	56
21	G13168	<0.2	0.32	55	64	<1	<5	1.65	<1	14	114	22	3.05	<5	0.18	6	<2	1.22	625	<1	0.03	32	300	12	0.49	<5	2	<10	<5	136	<0.01	<5	4	<5	3	54
22	G13169	0.2	0.39	235	80	<1	<5	1.79	<1	14	116	30	3.32	<5	0.21	8	<2	1.35	580	<1	0.03	32	330	21	0.68	<5	2	<10	<5	152	<0.01	<5	6	<5	3	70
23	G13170	<0.2	0.32	70	72	<1	<5	1.49	<1	13	106	22	3.38	<5	0.17	8	<2	1.20	605	<1	0.03	28	390	15	0.52	<5	2	<10	<5	88	<0.01	<5	4	<5	3	84
24	G13171	<0.2	0.36	40	90	<1	<5	2.36	<1	15	128	28	3.18	<5	0.19	6	<2	1.41	590	1	0.03	28	330	24	0.70	<5	2	<10	<5	140	<0.01	<5	6	<5	3	58
25	G13172	<0.2	0.34	20	80	<1	<5	1.03	<1	15	112	26	2.97	<5	0.18	6	<2	0.91	445	<1	0.03	37	400	12	0.58	<5	2	<10	<5	64	<0.01	<5	6	<5	2	62
26	G13173	<0.2	0.33	15	82	<1	<5	1.24	<1	17	130	36	3.15	<5	0.18	6	<2	0.98	365	1	0.02	40	600	18	0.75	<5	2	<10	<5	86	<0.01	<5	6	<5	3	66
27	G13174	<0.2	0.31	35	88	<1	<5	0.50	<1	11	212	22	2.53	<5	0.17	8	<2	0.63	300	1	0.02	29	300	9	0.55	<5	1	<10	<5	38	<0.01	<5	6	<5	2	48
28	G13175	<0.2	0.25	15	60	<1	<5	0.64	<1	11	112	20	2.77	<5	0.14	8	<2	0.80	375	<1	0.02	26	280	6	0.44	<5	1	<10	<5	42	<0.01	<5	4	<5	2	58
29	G13176	<0.2	0.28	40	74	<1	<5	1.99	<1	10	126	20	2.64	<5	0.16	6	<2	1.20	575	1	0.02	26	500	12	0.70	<5	2	<10	<5	138	<0.01	<5	4	<5	5	68
30	G13177	<0.2	0.29	80	70	<1	<5	0.43	<1	11	134	30	2.88	<5	0.16	8	<2	0.69	470	1	0.02	27	350	9	0.61	<5	1	<10	<5	36	<0.01	<5	4	<5	2	28
31	G13178	<0.2	0.26	150	58	<1	<5	1.08	<1	13	146	28	2.61	<5	0.15	6	<2	0.77	355	1	0.02	29	330	6	1.04	<5	1	<10	<5	86	<0.01	<5	4	<5	3	36
32	G13179	<0.2	0.27	125	68	<1	<5	1.38	<1	11	124	22	2.49	<5	0.15	6	<2	0.93	395	<1	0.02	29	570	6	0.75	<5	1	<10	<5	104	<0.01	<5	4	<5	3	68
33	G13180	<0.2	0.26	105	62	<1	<5	1.04	<1	13	136	22	2.82	<5	0.15	6	<2	0.92	430	<1	0.02	30	320	6	0.93	<5	1	<10	<5	94	<0.01	<5	4	<5	3	66
34	G13181	<0.2	0.28	65	66	<1	<5	1.26	<1	12	110	26	2.63	<5	0.16	6	<2	0.92	485	<1	0.02	33	380	6	0.96	<5	1	<10	<5	98	<0.01	<5	4	<5	3	28
35	G13182	<0.2	0.25	45	64	<1	<5	0.70	<1	11	128	20	2.42	<5	0.15	6	<2	0.76	335	<1	0.02	27	270	3	0.91	<5	1	<10	<5	50	<0.01	<5	4	<5	2	36

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
36	G13183	<0.2	0.23	90	48	<1	<5	1.69	<1	14	62	30	3.24	<5	0.13	4	<2	1.10	565	<1	0.02	30	290	6	1.82	<5	1	<10	<5	86	<0.01	<5	4	<5	2	20
37	G13184	<0.2	0.30	195	48	<1	<5	2.45	<1	12	96	12	2.95	<5	0.17	6	<2	1.21	925	2	0.02	35	1400	9	2.19	<5	4	<10	<5	210	<0.01	<5	10	<5	8	14
38	G13185	<0.2	0.28	85	76	<1	<5	2.76	<1	9	6	2	2.30	<5	0.15	6	<2	1.32	1185	2	0.02	18	1100	6	1.03	<5	5	<10	<5	252	<0.01	<5	6	<5	11	12
39	G13186	<0.2	0.28	150	38	<1	<5	1.25	<1	15	24	6	2.91	<5	0.17	4	<2	0.58	825	1	0.02	36	1030	9	2.60	<5	2	<10	<5	58	<0.01	<5	4	<5	7	8
40	G13187	0.8	0.14	420	14	<1	<5	0.43	<1	39	20	20	7.46	<5	0.08	2	<2	0.12	165	1	0.03	74	1170	27	6.67	<5	1	<10	<5	52	<0.01	<5	2	5	6	6
41	G13188	<0.2	0.32	155	68	<1	<5	1.98	<1	14	8	<2	2.09	<5	0.18	6	<2	0.90	1385	3	0.02	31	1590	3	1.45	<5	3	<10	<5	112	<0.01	<5	10	<5	10	8
42	G13189	<0.2	0.25	115	46	<1	<5	2.39	<1	16	10	<2	2.58	<5	0.14	4	<2	0.80	1335	2	0.01	20	740	3	1.79	<5	3	<10	<5	58	<0.01	<5	4	<5	9	10
43	G13190	<0.2	0.27	270	16	<1	<5	0.35	<1	23	22	6	7.11	<5	0.16	4	<2	0.06	110	1	0.03	46	730	9	5.68	<5	<1	<10	<5	14	<0.01	<5	4	5	4	8
44	G13191	0.3	0.26	245	18	<1	<5	0.69	<1	30	10	12	5.33	<5	0.15	4	<2	0.14	185	1	0.02	52	1260	12	4.62	<5	1	<10	<5	40	<0.01	<5	4	<5	6	8
45	G13192	1.1	0.33	540	12	<1	<5	5.54	<1	51	16	30	9.06	<5	0.18	2	<2	1.68	1875	1	0.04	80	2160	21	7.30	<5	6	<10	<5	254	<0.01	<5	14	5	12	24
46	G13193	0.2	0.31	220	18	<1	<5	5.15	<1	48	18	14	7.93	<5	0.17	<2	<2	1.69	1870	1	0.04	69	2340	15	6.04	<5	5	<10	<5	188	<0.01	<5	12	5	12	26
47	G13194	0.3	0.39	345	6	<1	<5	4.45	<1	63	20	24	>10	<5	0.20	2	<2	1.36	1205	5	0.05	96	4270	24	8.98	5	5	<10	<5	246	<0.01	<5	18	10	16	30
48	G13195	<0.2	0.39	185	96	<1	<5	5.67	<1	37	22	28	6.04	<5	0.19	4	<2	2.07	1850	1	0.03	45	3470	6	1.33	<5	7	<10	<5	344	<0.01	<5	22	<5	16	42
49	G13196	0.3	0.34	510	4	<1	<5	4.13	<1	59	30	56	>10	5	0.19	2	<2	1.50	1220	2	0.05	73	2420	18	8.38	5	5	<10	<5	214	<0.01	<5	16	10	9	42
50	G13197	0.8	0.33	755	4	<1	<5	3.41	<1	79	36	86	>10	<5	0.18	2	<2	1.23	995	2	0.05	114	2740	30	9.29	5	6	<10	<5	210	<0.01	<5	16	10	12	20
51	G13198	<0.2	0.40	240	94	<1	<5	7.34	<1	33	8	94	4.48	<5	0.21	4	2	2.58	2075	2	0.03	44	3280	6	1.44	<5	9	<10	<5	440	<0.01	<5	20	<5	21	34
52	G13199	0.3	0.31	305	4	<1	<5	1.83	<1	55	66	38	>10	10	0.16	<2	<2	0.52	395	5	0.04	70	2100	15	8.51	10	3	<10	<5	94	<0.01	<5	16	10	6	28
53	G13200	<0.1	0.25	80	40	<1	<5	1.18	<1	19	62	18	2.36	<5	0.15	4	<2	0.40	290	1	0.02	30	460	6	2.14	<5	<1	<10	<5	42	<0.01	<5	4	<5	2	46
54	G13201	<0.2	0.24	290	26	<1	<5	1.41	<1	26	14	18	3.76	<5	0.14	2	<2	0.43	335	1	0.02	33	1070	6	3.44	<5	2	<10	<5	76	<0.01	<5	4	<5	5	10
55	G13202	<0.2	0.27	325	24	<1	<5	1.41	<1	23	18	8	4.48	<5	0.15	4	<2	0.53	465	1	0.02	45	560	9	3.93	<5	2	<10	<5	82	<0.01	<5	4	<5	5	12
56	G13203	<0.2	0.26	360	26	<1	<5	1.65	<1	24	22	4	4.75	<5	0.14	2	<2	0.56	530	1	0.02	43	890	9	4.12	<5	3	<10	<5	88	<0.01	<5	4	<5	6	12
57	G13204	<0.2	0.31	105	54	<1	<5	1.63	<1	9	8	4	1.73	<5	0.18	6	<2	0.48	450	<1	0.02	13	950	12	1.29	<5	2	<10	<5	86	<0.01	<5	4	<5	6	6
58	G13205	<0.2	0.22	15	40	<1	<5	0.51	<1	3	4	<2	0.24	<5	0.11	20	<2	0.06	55	<1	0.01	2	1610	<3	0.15	<5	1	<10	<5	46	<0.01	<5	2	<5	7	4
59	G13206	<0.2	0.32	165	58	<1	<5	1.08	<1	15	6	8	1.20	<5	0.18	10	<2	0.27	270	<1	0.02	22	1260	3	0.87	<5	2	<10	<5	80	<0.01	<5	4	<5	7	18
60	G13207	<0.2	0.29	280	32	<1	<5	1.74	<1	21	10	10	3.22	<5	0.16	6	<2	0.58	490	2	0.02	37	1080	6	2.80	<5	3	<10	<5	160	<0.01	<5	4	<5	8	8
61	G13208	<0.2	0.33	400	38	<1	<5	1.35	<1	25	22	14	3.43	<5	0.19	6	<2	0.53	495	2	0.02	56	1270	3	2.52	<5	2	<10	<5	98	<0.01	<5	4	<5	8	12
62	G13209	<0.2	0.23	485	38	<1	<5	0.28	<1	24	64	30	4.19	<5	0.13	8	<2	0.86	605	1	0.02	37	440	6	0.65	<5	2	<10	<5	24	<0.01	<5	4	<5	3	88
63	G13210	0.2	0.27	160	34	<1	<5	0.13	<1	21	52	52	4.62	<5	0.16	8	<2	0.72	650	<1	0.03	40	530	18	1.82	<5	1	<10	<5	12	<0.01	<5	4	<5	2	64
64	G13211	0.2	0.23	<5	28	<1	<5	0.09	<1	12	130	28	3.87	<5	0.13	6	<2	0.11	40	1	0.02	25	310	21	2.18	<5	<1	<10	<5	8	<0.01	<5	4	<5	2	116
65	G13212	0.5	0.19	45	4	<1	<5	0.07	<1	16	100	144	9.98	10	0.10	4	<2	0.12	60	1	0.04	29	160	69	5.77	10	<1	<10	<5	6	<0.01	<5	4	10	1	88
66	G13213	<0.2	0.24	25	12	<1	<5	0.05	<1	7	148	14	4.09	5	0.13	8	<2	0.03	30	<1	0.03	21	240	24	3.36	<5	<1	<10	<5	6	<0.01	<5	4	<5	1	52
67	G13214	0.2	0.25	10	28	<1	<5	0.07	<1	13	88	22	3.20	<5	0.14	8	<2	0.06	30	1	0.02	29	310	39	2.30	<5	<1	<10	<5	8	<0.01	<5	4	<5	2	56
68	G13215	0.2	0.22	<5	44	<1	<5	0.10	<1	12	96	20	2.16	<5	0.12	8	<2	0.05	25	<1	0.02	23	320	57	1.18	<5	<1	<10	<5	8	<0.01	<5	4	<5	2	76
69	G13216	0.2	0.24	10	22	<1	<5	0.10	<1	12	110	24	3.51	<5	0.14	8	<2	0.07	35	1	0.02	29	290	60	2.47	<5	<1	<10	<5	8	<0.01	<5	4	<5	2	74
70	G13217	<0.2	0.24	15	22	<1	<5	0.19	<1	12	112	20	2.99	<5	0.13	6	<2	0.08	35	<1	0.02	28	320	21	2.62	<5	<1	<10	<5	14	<0.01	<5	4	<5	2	68
71	G13218	<0.2	0.12	15	24	<1	<5	0.12	<1	14	30	20	2.78	<5	0.07	4	<2	0.05	25	<1	0.02	27	260	9	2.48	<5	<1	<10	<5	8	<0.01	<5	<2	<5	1	62
72	G13219	0.2	0.23	20	22	<1	<5	0.26	<1	14	94	26	2.99	<5	0.13	6	<2	0.12	45	1	0.02	30	320	12	2.65	<5	<1	<10	<5	12	<0.01	<5	4	<5	2	90
73	G13220	0.2	0.18	30	8	<1	<5	0.31	<1	6	118	48	7.10	<5	0.10	4	<2	0.15	70	<1	0.03	30	150	9	5.77	<5	<1	<10	<5	18	<0.01	<5	4	5	1	44
74	G13221	0.2	0.45	40	48	<1	<5	4.16	<1	38	62	90	3.59	<5	0.21	2	2	1.80	540	4	0.03	78	4080	9	2.60	<5	3	<10	<5	198	<0.01	<5	30	<5	9	200
75	G13222	0.4	0.37	55	12	<1	<5	1.26	1	49	116	74	5.61	<5	0.19	<2	<2	0.45	190	4	0.03	92	2020	15	4.59	<5	2	<10	<5	62	<0.01	<5	22	5	4	352
76	G13223	0.3	0.35	10	20	<1	<5	1.85	2	32	80	86	5.95	<5	0.18	2	<2	0.76	350	3	0.03	55	1950	9	3.98	<5	2	<10	<5	86	<0.01	<5	24	5	4	574
77	G13224	0.3	0.40	5	24	<1	<5	2.30	<1	30	46	80	7.31	<5	0.20	2	2	1.84	630	1	0.04	59	2230	9	3.82	<5	4	<10	<5	112	<0.01	<5	26	5	5	132
78	G13225	0.3	0.39	30	26	<1	<5	2.74	<1	31	84	58	4.73	<5	0.19	2	<2	1.19	490	3	0.03	53	2930	12	3.71	<5	3	<10	<5	134	<0.01	<5	24	<5	6	194
79	G13226	0.2	0.46	10	14	<1	<5	1.11	<1	46	64	110	7.96	<5	0.22	6	2	1.01	270	2	0.04	75	3710	9	4.40	<5	3	<10	<5	66	<0.01	<5	24	5	8	192
80	G13227	<0.2	0.25	30	16	<1	<5	0.55	<1	11	176	28	4.54	<5	0.13	4	<2	0.27	150	1	0.03	28	280	9	3.72	<5	<1	<10	<5	26	<0.01	<5	6	<5	2	128

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
81	G13228	<0.2	0.27	35	12	<1	<5	0.10	<1	16	108	30	4.36	<5	0.15	6	<2	0.09	35	2	0.03	36	400	9	3.50	<5	<1	<10	<5	8	<0.01	<5	4	<5	2	60
82	G13229	0.2	0.11	75	10	<1	<5	0.06	<1	10	46	20	8.46	<5	0.06	4	<2	0.05	20	1	0.03	34	270	15	6.51	5	<1	<10	<5	4	<0.01	<5	2	5	1	66
83	G13230	0.2	0.26	55	6	<1	<5	0.05	<1	9	118	16	7.99	<5	0.14	6	<2	0.08	30	1	0.04	28	230	18	6.02	<5	<1	<10	<5	6	<0.01	<5	4	5	1	42
84	G13231	0.2	0.28	10	20	<1	<5	0.07	<1	11	154	28	4.21	<5	0.15	8	<2	0.11	50	1	0.03	26	300	27	2.93	<5	<1	<10	<5	8	<0.01	<5	4	<5	2	66
85	G13232	0.3	0.31	10	24	<1	<5	0.10	<1	16	120	50	5.31	<5	0.17	8	<2	0.47	155	1	0.03	37	410	18	2.92	<5	<1	<10	<5	8	<0.01	<5	6	<5	2	98
86	G13233	0.3	0.25	5	26	<1	<5	0.10	<1	15	110	32	4.05	<5	0.14	8	<2	0.14	70	1	0.03	33	350	36	2.48	<5	<1	<10	<5	12	<0.01	<5	4	<5	2	56
QC DATA:																																				
Repeat:																																				
1	G13148	<0.2	0.36	60	68	<1	<5	0.09	<1	17	120	56	4.55	<5	0.16	20	<2	0.03	560	<1	0.03	30	950	9	0.04	<5	3	<10	<5	34	<0.01	<5	8	<5	5	66
10	G13157	<0.2	0.30	10	60	<1	<5	1.53	<1	9	158	22	1.94	<5	0.16	8	<2	0.69	335	1	0.02	23	430	15	0.62	<5	1	<10	<5	144	<0.01	<5	4	<5	4	36
19	G13166	<0.2	0.32	5	54	<1	<5	1.90	<1	16	136	28	3.36	<5	0.17	6	2	1.33	710	<1	0.03	35	290	21	0.77	<5	2	<10	<5	124	<0.01	<5	4	<5	3	68
36	G13183	<0.2	0.25	95	50	<1	<5	1.81	<1	17	60	32	3.29	<5	0.14	4	<2	1.10	565	<1	0.02	32	300	6	1.84	<5	2	<10	<5	82	<0.01	<5	4	<5	3	24
45	G13192	1.3	0.34	540	18	<1	<5	5.44	<1	50	16	30	9.06	<5	0.19	2	2	1.70	1860	1	0.04	78	2190	21	7.25	<5	6	<10	<5	252	<0.01	<5	14	5	12	24
54	G13201	<0.2	0.24	280	28	<1	<5	1.36	<1	23	14	18	3.70	<5	0.14	4	<2	0.43	330	1	0.02	31	1060	6	3.37	<5	2	<10	<5	78	<0.01	<5	4	<5	5	10
71	G13218	<0.2	0.12	15	24	<1	<5	0.13	<1	14	30	22	2.81	<5	0.07	4	<2	0.06	25	<1	0.02	30	270	9	2.54	<5	<1	<10	<5	10	<0.01	<5	<2	<5	1	64
80	G13227	<0.2	0.25	30	16	<1	<5	0.55	<1	11	180	28	4.54	<5	0.13	4	<2	0.27	150	1	0.03	29	270	9	3.73	<5	<1	<10	<5	26	<0.01	<5	6	<5	2	130
Resplit:																																				
1	G13148	<0.2	0.40	65	74	<1	<5	0.09	<1	17	138	60	4.54	<5	0.19	24	<2	0.03	575	1	0.03	30	1010	12	0.04	<5	3	<10	<5	40	<0.01	<5	10	<5	5	66
36	G13183	<0.2	0.22	85	44	<1	<5	1.72	<1	14	62	30	3.25	<5	0.14	4	<2	1.11	550	<1	0.02	31	310	6	1.80	<5	1	<10	<5	80	<0.01	<5	4	<5	2	24
71	G13218	<0.2	0.12	15	26	<1	<5	0.13	<1	14	32	22	2.79	<5	0.07	4	<2	0.05	25	<1	0.02	29	270	9	2.50	<5	<1	<10	<5	10	<0.01	<5	<2	<5	1	62
Standard:																																				
Pb129a		12.1	0.82	5	68	<1	<5	0.49	56	6	10	1410	1.59	<5	0.10	4	<2	0.71	350	2	0.03	5	420	6222	0.80	15	<1	<10	<5	30	0.05	<5	20	5	3	9978
Pb129a		11.8	0.84	5	66	<1	<5	0.47	58	6	10	1436	1.61	<5	0.11	6	2	0.70	360	3	0.04	5	450	6148	0.79	15	<1	<10	5	30	0.05	<5	20	5	3	9912
Pb129a		11.9	0.81	5	64	<1	<5	0.48	59	6	10	1418	1.65	<5	0.10	6	2	0.69	350	3	0.04	5	430	6090	0.81	15	<1	<10	<5	28	0.05	<5	20	5	3	>10000

NM/nw
df/1_730S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0801

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

6-Oct-10

No. of samples received: 6
Sample type: Core
Project #: BC-10-12
Shipment #: W10-40
PO#: 683321
Samples submitted by: Ned Read

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13234	0.26	0.008
2	G13235	<0.03	<0.001
3	G13236	<0.03	<0.001
4	G13237	0.08	0.002
5	G13238	<0.03	<0.001
6	G13244	0.66	0.019
QC DATA:			
Repeat:			
1	G13234	0.28	0.008
Resplit:			
1	G13234	0.24	0.007
6	G13244	0.65	0.019
Standard:			
OXI67		1.81	0.053

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NM/nw
XLS/10

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10-Oct-12

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0801

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 6
Sample type: Core
Project #: BC-10-12
Shipment #: W10-40
PO#: 683321
Samples submitted by: Ned Read

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G13234	<0.2	0.22	10	162	<1	<5	3.91	<1	8	104	20	3.46	<5	0.12	6	<2	1.62	1980	1	0.01	18	240	6	0.96	<5	2	<10	<5	126	<0.01	<5	4	<5	8	32
2	G13235	<0.2	0.18	<5	280	<1	<5	1.71	<1	6	168	16	2.35	<5	0.09	8	<2	0.65	665	3	0.01	18	330	<3	0.15	<5	1	<10	<5	100	<0.01	<5	4	<5	3	44
3	G13236	<0.2	0.25	25	50	<1	<5	1.20	<1	14	86	24	4.11	<5	0.13	10	<2	0.90	695	<1	0.02	31	360	9	0.64	<5	2	<10	<5	62	<0.01	5	2	<5	3	66
4	G13237	0.4	0.24	25	50	<1	<5	1.76	<1	14	110	24	3.05	<5	0.12	8	<2	0.81	695	<1	0.01	25	300	27	0.56	<5	1	<10	<5	92	<0.01	<5	2	<5	3	40
5	G13238	<0.2	0.26	20	54	<1	<5	1.43	<1	11	150	16	3.09	<5	0.14	8	<2	1.07	535	<1	0.01	29	1270	<3	0.29	<5	<1	<10	<5	86	<0.01	5	2	<5	6	36
6	G13244	0.3	0.25	175	38	<1	<5	2.42	<1	13	118	6	3.28	<5	0.12	4	<2	0.78	830	<1	0.01	14	540	12	3.82	<5	1	<10	<5	94	<0.01	<5	2	<5	4	24
QC DATA:																																				
Repeat:																																				
1	G13234	<0.2	0.21	10	158	<1	<5	3.96	<1	7	104	20	3.47	<5	0.11	6	<2	1.61	2005	<1	0.01	18	240	<3	0.95	<5	2	<10	<5	126	<0.01	<5	4	<5	9	32
Resplit:																																				
1	G13234	<0.2	0.21	15	138	<1	<5	4.10	<1	9	98	18	3.62	<5	0.11	4	<2	1.63	2080	<1	0.01	18	250	<3	1.03	<5	2	<10	<5	126	<0.01	<5	4	<5	9	34
Standard:																																				
Pb129a		12.2	0.83	<5	60	<1	<5	0.47	62	6	12	1414	1.63	<5	0.09	4	<2	0.66	345	2	0.03	6	420	6189	0.80	15	<1	<10	<5	30	0.05	<5	18	<5	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0869

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

22-Oct-10

No. of samples received: 19
Sample type: Core
Project #: BC-10-13
Shipment #: W10-42
PO#: 683323
Samples submitted by: Ned Read

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13245	<0.03	<0.001
2	G13246	0.09	0.003
3	G13247	24.4	0.712
4	G13248	0.21	0.006
5	G13249	<0.03	<0.001
6	G13250	<0.03	<0.001
7	G13251	<0.03	<0.001
8	G13252	<0.03	<0.001
9	G13253	<0.03	<0.001
10	G13254	<0.03	<0.001
11	G13255	<0.03	<0.001
12	G13256	<0.03	<0.001
13	G13257	<0.03	<0.001
14	G13258	<0.03	<0.001
15	G13259	<0.03	<0.001
16	G13260	<0.03	<0.001
17	G13261	<0.03	<0.001
18	G13262	0.20	0.006
19	G13263	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13245	<0.03	<0.001
3	G13247	23.4	0.682
4	G13248	0.22	0.006
10	G13254	<0.03	<0.001
18	G13262	0.20	0.006
19	G13263	<0.03	<0.001

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0869 22-Oct-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
Resplit:			
1	G13245	<0.03	<0.001
Standard:			
OXI67		1.86	0.054

NM/nw
XLS/10

ECO TECH LABORATORY LTD.
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22-Oct-10

Stewart Group
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V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0869

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 19
Sample type: Core
Project #: BC-10-13
Shipment #: W10-42
PO#: 683323
Samples submitted by: Ned Read

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13245	<0.2	0.21	10	24	<1	25	4.50	<1	29	70	290	8.99	<5	0.11	<2	<2	0.90	3730	<1	0.03	15	460	30	2.93	<5	2	<10	<5	96	<0.01	<5	2	<5	5	86
2	G13246	<0.2	0.23	25	40	<1	<5	1.81	<1	11	102	28	3.38	<5	0.13	4	<2	0.14	1010	<1	0.02	16	330	12	0.88	<5	1	<10	<5	30	<0.01	<5	2	<5	3	44
3	G13247	3.7	0.08	1205	<2	<1	25	1.02	<1	54	118	12	>10	<5	0.05	<2	<2	0.21	1270	<1	0.04	35	90	69	>10	5	<1	<10	<5	28	<0.01	<5	2	<5	3	86
4	G13248	<0.2	0.25	30	42	<1	<5	1.43	<1	15	76	26	3.78	<5	0.15	6	<2	0.74	830	<1	0.02	27	360	9	0.70	<5	1	<10	<5	70	<0.01	<5	4	<5	2	46
5	G13249	<0.2	0.25	10	142	<1	<5	1.80	<1	10	138	24	2.90	<5	0.12	8	<2	0.67	665	<1	0.02	26	610	6	0.34	<5	1	<10	<5	116	<0.01	<5	4	<5	3	46
6	G13250	<0.2	0.30	10	48	<1	<5	1.12	<1	14	80	28	3.51	<5	0.14	12	<2	0.70	585	<1	0.02	37	690	12	0.15	<5	1	<10	<5	78	<0.01	<5	4	<5	2	82
7	G13251	<0.2	0.29	5	40	<1	<5	0.90	<1	14	88	32	3.75	<5	0.14	10	<2	0.79	585	<1	0.02	29	510	12	0.23	<5	1	<10	<5	62	<0.01	<5	4	<5	2	104
8	G13252	<0.2	0.33	10	42	<1	<5	1.15	<1	12	84	22	3.90	<5	0.13	12	<2	0.98	670	<1	0.02	28	530	12	0.20	<5	2	<10	<5	88	<0.01	<5	4	<5	3	84
9	G13253	<0.2	0.31	10	48	<1	<5	1.71	<1	13	80	24	2.95	<5	0.14	10	<2	1.01	535	<1	0.02	31	680	9	0.20	<5	1	<10	<5	116	<0.01	<5	2	<5	2	60
10	G13254	0.2	0.23	25	42	<1	<5	2.13	<1	21	80	38	2.29	<5	0.17	4	<2	0.96	510	<1	0.02	35	920	36	1.02	<5	1	<10	<5	160	<0.01	<5	2	<5	3	30
11	G13255	<0.2	0.21	<5	34	<1	<5	1.98	<1	5	142	8	1.28	<5	0.10	4	<2	0.86	345	<1	<0.01	11	250	15	0.06	<5	<1	<10	<5	156	<0.01	<5	2	<5	2	40
12	G13256	<0.2	0.22	<5	316	<1	<5	1.39	<1	9	102	34	2.89	<5	0.15	6	<2	1.16	570	<1	0.02	23	380	12	0.22	<5	1	<10	<5	90	<0.01	<5	4	<5	2	42
13	G13257	<0.2	0.23	10	44	<1	<5	2.93	<1	15	100	28	3.09	<5	0.14	6	<2	1.65	635	<1	0.02	31	450	15	0.37	<5	1	<10	<5	220	<0.01	<5	4	<5	3	86
14	G13258	0.2	0.24	15	50	<1	<5	3.90	<1	15	96	32	2.95	<5	0.13	6	<2	1.88	750	2	0.02	35	380	27	0.25	<5	2	<10	<5	294	<0.01	<5	2	<5	4	60
15	G13259	<0.2	0.26	10	44	<1	<5	1.06	<1	19	110	34	3.51	<5	0.16	6	<2	0.99	570	<1	0.02	43	470	12	0.69	<5	1	<10	<5	78	<0.01	<5	4	<5	2	70
16	G13260	<0.2	0.22	5	48	<1	<5	0.26	<1	8	222	34	1.48	<5	0.15	10	<2	0.30	260	<1	0.01	19	230	<3	0.09	<5	<1	<10	<5	22	<0.01	<5	4	<5	1	18
17	G13261	<0.2	0.32	<5	68	<1	<5	0.90	<1	10	130	16	1.56	<5	0.15	8	<2	0.47	270	<1	0.02	22	290	18	0.33	<5	1	<10	<5	88	<0.01	<5	4	<5	2	58
18	G13262	<0.2	0.27	110	58	<1	<5	2.82	<1	19	128	18	2.98	<5	0.17	4	<2	1.12	1065	<1	0.02	28	330	9	1.22	<5	1	<10	<5	192	<0.01	<5	4	<5	3	32
19	G13263	<0.2	0.20	15	46	<1	<5	3.10	<1	8	146	14	2.22	<5	0.13	6	<2	1.29	940	<1	0.01	21	230	9	0.27	<5	<1	<10	<5	226	<0.01	<5	2	<5	4	32
QC DATA:																																				
Repeat:																																				
1	G13245	<0.2	0.21	10	26	<1	20	4.70	<1	30	76	294	9.45	<5	0.10	2	<2	0.82	3860	<1	0.03	15	440	30	2.82	<5	2	<10	<5	96	<0.01	<5	2	<5	6	88
10	G13254	0.4	0.27	20	46	<1	<5	2.27	<1	20	96	40	3.32	<5	0.14	6	<2	0.84	580	<1	0.02	36	880	36	0.95	<5	1	<10	<5	178	<0.01	<5	4	<5	4	46
Resplit:																																				
1	G13245	<0.2	0.22	10	26	<1	25	4.33	<1	28	70	266	9.09	<5	0.10	2	<2	0.76	3660	<1	0.03	15	470	33	2.67	<5	2	<10	<5	96	<0.01	<5	2	<5	6	94
Standard:																																				
Pb129a		11.8	0.80	5	64	<1	<5	0.41	60	5	12	1370	1.52	<5	0.09	4	<2	0.68	360	2	0.03	5	430	6165	0.79	15	<1	<10	<5	28	0.03	<5	16	5	2	9868

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0802

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

6-Oct-10

No. of samples received: 5
Sample type: Core
Project #: BC-10-14
Shipment #: W10-41
PO#: 683322
Samples submitted by: Ned Read

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13239	<0.03	<0.001
2	G13240	<0.03	<0.001
3	G13241	0.28	0.008
4	G13242	<0.03	<0.001
5	G13243	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13239	<0.03	<0.001
3	G13241	0.26	0.008
Resplit:			
1	G13239	<0.03	<0.001
Standard:			
OXI67		1.82	0.053

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12-Oct-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0802

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 5
Sample type: Core
Project #: BC-10-14
Shipment #: W10-41
PO#: 683322
Samples submitted by: Ned Read

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13239	0.3	0.22	190	52	<1	<5	2.64	<1	16	144	40	2.96	<5	0.13	10	<2	0.84	1005	<1	0.01	19	290	36	0.79	<5	1	<10	<5	86	<0.01	<5	2	<5	3	28
2	G13240	<0.2	0.25	35	62	<1	<5	2.94	<1	14	82	20	3.51	<5	0.15	8	<2	1.08	1025	<1	0.01	29	290	<3	0.75	<5	1	<10	<5	96	<0.01	<5	2	<5	3	36
3	G13241	<0.2	0.06	80	12	<1	<5	0.11	<1	8	206	6	1.26	<5	0.03	<2	<2	0.03	70	<1	<0.01	7	<10	12	1.79	<5	<1	<10	<5	6	<0.01	<5	<2	<5	<1	<2
4	G13242	<0.2	0.27	20	76	<1	<5	0.53	<1	12	134	18	2.95	<5	0.13	12	6	0.57	415	<1	0.01	23	280	<3	0.33	<5	2	<10	<5	40	<0.01	<5	4	<5	2	66
5	G13243	<0.2	0.21	<5	62	<1	<5	4.17	<1	7	114	8	2.86	<5	0.10	10	<2	1.68	690	<1	0.02	18	280	12	0.32	<5	1	<10	<5	196	<0.01	<5	2	<5	5	50
QC DATA:																																				
Repeat:																																				
1	G13239	0.2	0.22	185	52	<1	<5	2.63	<1	15	146	40	3.00	<5	0.13	10	<2	0.85	1035	<1	0.01	19	290	36	0.78	<5	1	<10	<5	90	<0.01	<5	2	<5	3	28
Resplit:																																				
1	G13239	0.3	0.22	215	54	<1	<5	2.55	<1	17	144	40	3.01	<5	0.13	8	<2	0.83	1020	<1	0.01	19	290	42	0.80	<5	1	<10	<5	86	<0.01	<5	2	<5	3	32
Standard:																																				
Pb129a		11.6	0.82	5	64	<1	<5	0.49	64	6	8	1430	1.57	<5	0.10	4	<2	0.82	345	2	0.03	5	450	6129	0.82	20	<1	<10	<5	32	0.05	<5	18	<5	2	9966

ECO TECH LABORATORY LTD.
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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0870

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

20-Oct-10

No. of samples received: 8
Sample type: Core
Project #: BC-10-15
Shipment #: W10-43
PO#: 683324
Samples submitted by:Ned Read

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13264	<0.03	<0.001
2	G13265	<0.03	<0.001
3	G13266	<0.03	<0.001
4	G13267	<0.03	<0.001
5	G13268	<0.03	<0.001
6	G13269	<0.03	<0.001
7	G13270	<0.03	<0.001
8	G13271	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13264	<0.03	<0.001
Resplit:			
1	G13264	<0.03	<0.001
Standard:			
OXK79		3.49	0.102

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20-Oct-10

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ICP CERTIFICATE OF ANALYSIS AK 2010- 0870

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 8
Sample type: Core
Project #: BC-10-15
Shipment #: W10-43
PO#: 683324
Samples submitted by:Ned Read

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13264	<0.2	0.17	<5	22	<1	<5	2.13	<1	18	160	50	2.32	<5	0.07	4	<2	0.79	675	<1	0.01	44	70	45	0.39	<5	<1	<10	<5	68	<0.01	<5	2	<5	2	206
2	G13265	<0.2	0.22	<5	30	<1	<5	0.72	<1	4	114	8	1.22	<5	0.09	10	<2	0.34	430	<1	0.01	10	100	3	0.14	<5	<1	<10	<5	48	<0.01	<5	<2	<5	1	10
3	G13266	<0.2	0.27	<5	38	<1	<5	0.15	<1	8	112	20	2.09	<5	0.13	10	<2	0.28	445	<1	0.01	19	150	6	0.48	<5	<1	<10	<5	14	<0.01	<5	4	<5	1	18
4	G13267	<0.2	0.14	<5	108	<1	<5	0.27	<1	2	136	6	0.81	<5	0.09	8	<2	0.13	230	<1	0.01	8	100	3	0.14	<5	<1	<10	<5	18	<0.01	<5	<2	<5	<1	6
5	G13268	<0.2	0.42	25	114	<1	<5	0.05	<1	7	116	16	2.07	<5	0.09	10	<2	0.24	360	<1	0.01	19	110	12	0.43	<5	2	<10	<5	8	<0.01	<5	8	<5	1	66
6	G13269	<0.2	0.28	10	30	<1	<5	0.09	<1	6	150	18	1.81	<5	0.11	10	<2	0.21	375	<1	0.01	14	100	15	0.54	<5	1	<10	<5	8	<0.01	<5	6	<5	1	30
7	G13270	<0.2	0.38	5	36	<1	<5	0.13	<1	8	116	26	2.20	<5	0.10	10	<2	0.28	450	<1	0.01	24	300	12	0.59	<5	1	<10	<5	14	<0.01	<5	6	<5	1	60
8	G13271	<0.2	0.43	<5	28	<1	<5	0.05	<1	6	132	12	2.10	<5	0.08	10	<2	0.27	385	<1	0.01	20	150	12	0.36	<5	1	<10	<5	6	<0.01	<5	6	<5	1	34
QC DATA:																																				
Repeat:																																				
1	G13264	<0.2	0.18	<5	22	7	<5	2.16	<1	19	164	50	2.35	<5	0.07	4	<2	0.80	680	<1	0.01	45	70	45	0.39	<5	<1	<10	<5	70	<0.01	<5	2	<5	2	206
Resplit:																																				
1	G13264	<0.2	0.19	<5	26	<1	<5	2.23	<1	7	148	44	2.26	<5	0.08	6	<2	0.83	710	<1	0.01	41	90	51	0.36	<5	1	<10	<5	68	<0.01	<5	2	<5	3	198
Standard:																																				
Pb129a		11.5	0.83	5	54	<1	<5	0.45	58	6	10	1332	1.45	<5	0.10	4	<2	0.66	350	3	0.03	8	440	5793	0.77	15	<1	<10	<5	30	0.05	<5	16	<5	2	9932

ECO TECH LABORATORY LTD.
Norman Monteith
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0906

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

4-Nov-10

No. of samples received: 10
Sample type: Core
Project #: BC-10-16
Shipment #: W10-48
PO#: 683329
Samples submitted by: Ned Read

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13288	0.04	0.001
2	G13289	<0.03	<0.001
3	G13290	<0.03	<0.001
4	G13291	<0.03	<0.001
5	G13292	<0.03	<0.001
6	G13293	<0.03	<0.001
7	G13294	<0.03	<0.001
8	G13295	<0.03	<0.001
9	G13296	<0.03	<0.001
10	G13297	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13288	0.04	0.001
10	G13297	<0.03	<0.001
Resplit:			
1	G13288	0.05	0.001
Standard:			
OXI67		1.83	0.053

ECO TECH LABORATORY LTD.
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2-Nov-10

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10041 Dallas Drive
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Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0906

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 10
Sample type: Core
Project #: BC-10-16
Shipment #: W10-48
PO#: 683329
Samples submitted by: Ned Read

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13288	0.4	0.12	95	22	<1	<5	0.01	<1	11	204	10	5.95	<5	0.06	14	<2	0.01	360	3	0.02	57	320	33	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	2	108
2	G13289	0.3	0.17	25	34	<1	<5	<0.01	<1	5	210	6	2.57	<5	0.10	14	<2	<0.01	135	1	0.01	45	130	24	0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	1	60
3	G13290	<0.2	0.22	5	40	<1	<5	0.03	<1	9	142	26	2.06	<5	0.16	12	<2	0.14	220	<1	0.02	38	170	12	0.20	<5	<1	<10	<5	6	<0.01	<5	4	<5	2	62
4	G13291	0.2	0.18	<5	32	<1	<5	0.74	<1	5	176	16	1.58	<5	0.11	8	<2	0.38	435	<1	0.01	17	180	33	0.18	<5	<1	<10	<5	76	<0.01	<5	4	<5	1	32
5	G13292	0.3	0.39	10	56	<1	<5	0.69	<1	15	80	44	4.08	<5	0.14	22	<2	0.71	810	<1	0.02	42	300	9	0.10	<5	2	<10	<5	50	<0.01	<5	10	<5	3	90
6	G13293	1.0	0.19	5	56	<1	<5	0.04	<1	5	192	56	1.13	<5	0.10	6	<2	0.03	30	5	<0.01	48	190	6	0.82	<5	<1	<10	<5	8	<0.01	<5	18	<5	2	86
7	G13294	1.1	0.20	5	52	<1	<5	0.06	<1	5	152	50	1.28	<5	0.10	4	<2	0.04	80	6	<0.01	57	260	9	0.87	<5	<1	<10	<5	12	<0.01	<5	20	<5	2	122
8	G13295	0.6	0.15	5	56	<1	<5	0.05	<1	3	218	36	0.88	<5	0.06	2	<2	0.02	35	4	<0.01	35	160	3	0.60	<5	<1	<10	<5	8	<0.01	<5	14	<5	1	80
9	G13296	1.1	0.27	10	50	<1	<5	4.25	<1	7	90	40	2.28	<5	0.07	4	4	2.75	575	3	0.02	68	580	6	1.06	<5	7	<10	<5	450	<0.01	<5	32	<5	9	120
10	G13297	0.6	0.16	<5	510	<1	<5	6.43	<1	1	132	52	1.44	<5	0.02	<2	4	4.63	520	2	0.01	29	380	<3	0.28	<5	2	<10	<5	768	<0.01	<5	8	<5	8	64
QC DATA:																																				
Repeat:																																				
1	G13288	0.4	0.12	95	22	<1	<5	0.01	<1	11	198	10	5.90	<5	0.06	14	<2	0.02	345	3	0.02	56	320	33	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	2	106
Resplit:																																				
1	G13288	0.5	0.12	100	20	<1	<5	0.01	<1	13	186	10	6.15	<5	0.05	16	<2	0.02	375	3	0.03	62	340	36	<0.01	<5	<1	<10	<5	4	<0.01	<5	2	<5	3	116
Standard:																																				
Pb129a		11.9	0.82	5	68	<1	<5	0.47	60	5	10	1396	1.59	<5	0.09	4	<2	0.69	375	3	0.03	5	410	6300	0.80	15	<1	<10	<5	30	0.05	<5	18	<5	2	>10000

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CERTIFICATE OF ASSAY AK 2010 - 0907

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

4-Nov-10

No. of samples received: 16
Sample type: Core
Project #: BC-10-17
Shipment #: W10-47
PO#: 683328
Samples submitted by: Ned Read

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13272	0.04	0.001
2	G13273	<0.03	<0.001
3	G13274	<0.03	<0.001
4	G13275	<0.03	<0.001
5	G13276	<0.03	<0.001
6	G13277	<0.03	<0.001
7	G13278	<0.03	<0.001
8	G13279	<0.03	<0.001
9	G13280	1.94	0.057
10	G13281	<0.03	<0.001
11	G13282	<0.03	<0.001
12	G13283	<0.03	<0.001
13	G13284	0.06	0.002
14	G13285	<0.03	<0.001
15	G13286	<0.03	<0.001
16	G13287	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13272	0.03	0.001
9	G13280	1.82	0.053
10	G13281	<0.03	<0.001
Resplit:			
1	G13272	0.03	0.001
Standard:			
OXK79		3.52	0.103

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2-Nov-10

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KAMLOOPS, B.C.
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0907

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 16
Sample type: Core
Project #: BC-10-17
Shipment #: W10-47
PO#: 683328
Samples submitted by: Ned Read

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13272	<0.2	0.23	30	36	<1	<5	0.38	<1	6	136	14	1.60	<5	0.10	8	<2	0.16	390	<1	<0.01	20	110	18	0.77	<5	<1	<10	<5	28	<0.01	<5	4	50	1	14
2	G13273	<0.2	0.24	5	46	<1	<5	0.27	<1	5	140	10	1.32	<5	0.13	12	<2	0.15	190	<1	<0.01	12	510	15	0.42	<5	<1	<10	<5	38	<0.01	<5	2	30	2	16
3	G13274	<0.2	0.14	<5	28	<1	<5	1.21	<1	2	158	6	1.26	<5	0.07	8	<2	0.44	335	<1	<0.01	8	150	15	0.09	<5	<1	<10	<5	152	<0.01	<5	2	20	2	22
4	G13275	<0.2	0.19	5	38	<1	<5	0.56	<1	5	136	12	2.19	<5	0.10	12	<2	0.43	480	<1	<0.01	12	100	6	0.26	<5	<1	<10	<5	58	<0.01	<5	2	30	1	22
5	G13276	<0.2	0.20	30	36	<1	<5	0.43	<1	2	124	2	1.06	<5	0.12	10	<2	0.15	345	<1	<0.01	8	100	18	0.60	<5	<1	<10	<5	30	<0.01	<5	2	20	1	4
6	G13277	<0.2	0.18	10	30	<1	<5	0.70	<1	3	122	10	1.23	<5	0.11	10	<2	0.28	415	<1	<0.01	12	110	6	0.30	<5	<1	<10	<5	60	<0.01	<5	2	30	1	8
7	G13278	<0.2	0.18	10	36	<1	<5	1.02	<1	2	128	4	1.01	<5	0.09	10	<2	0.36	520	<1	<0.01	6	180	6	0.21	<5	<1	<10	<5	96	<0.01	<5	2	15	2	6
8	G13279	<0.2	0.16	5	28	<1	<5	0.79	<1	2	132	6	1.06	<5	0.08	8	<2	0.29	435	<1	<0.01	6	120	6	0.24	<5	<1	<10	<5	64	<0.01	<5	2	15	1	6
9	G13280	1.1	0.20	200	32	<1	15	0.77	<1	4	104	4	3.21	<5	0.11	6	<2	0.28	635	<1	<0.01	9	110	39	2.65	<5	<1	<10	<5	36	<0.01	<5	2	30	2	10
10	G13281	<0.2	0.36	<5	58	<1	<5	1.48	<1	5	128	12	2.07	<5	0.11	10	<2	0.66	835	<1	<0.01	16	150	9	0.26	<5	2	<10	<5	122	<0.01	<5	6	40	3	20
11	G13282	0.3	0.24	15	110	<1	<5	1.45	<1	14	96	16	2.86	<5	0.12	8	<2	0.97	3130	1	0.01	27	140	27	0.16	<5	<1	<10	<5	126	<0.01	<5	8	65	2	34
12	G13283	1.1	0.43	20	48	<1	<5	0.19	<1	5	96	38	1.79	<5	0.06	8	<2	0.14	100	6	<0.01	55	320	12	1.05	<5	1	<10	<5	22	<0.01	<5	32	130	3	128
13	G13284	0.2	0.99	10	68	1	<5	0.74	<1	11	74	26	3.43	<5	0.07	18	6	0.59	365	1	0.01	118	210	27	0.39	<5	3	<10	<5	50	<0.01	<5	14	260	3	148
14	G13285	<0.2	0.38	5	28	<1	<5	0.93	<1	4	100	8	1.90	<5	0.06	14	<2	0.55	385	<1	<0.01	14	90	15	0.07	<5	1	<10	<5	68	<0.01	<5	6	35	2	24
15	G13286	0.2	0.47	5	48	<1	<5	0.87	<1	20	60	44	4.14	<5	0.09	10	<2	0.78	575	1	0.01	36	450	33	0.97	<5	2	<10	<5	68	<0.01	<5	4	90	2	92
16	G13287	<0.2	0.39	10	44	<1	<5	0.46	<1	11	78	26	3.18	<5	0.09	12	<2	0.56	630	<1	0.01	24	210	9	0.18	<5	1	<10	<5	38	<0.01	<5	4	65	2	52
QC DATA:																																				
Repeat:																																				
1	G13272	<0.2	0.22	30	36	<1	<5	0.36	<1	6	130	14	1.52	<5	0.10	8	<2	0.15	370	<1	<0.01	19	110	18	0.75	<5	<1	<10	<5	26	<0.01	<5	4	50	1	12
10	G13281	<0.2	0.37	<5	60	<1	<5	1.49	<1	5	128	12	2.07	<5	0.11	10	<2	0.65	840	<1	0.01	16	150	9	0.26	<5	2	<10	<5	122	<0.01	<5	6	40	3	20
Resplit:																																				
1	G13272	<0.2	0.22	25	32	<1	<5	0.35	<1	5	124	12	1.47	<5	0.10	8	<2	0.14	355	<1	<0.01	17	100	15	0.74	<5	<1	<10	<5	24	<0.01	<5	4	45	1	12
Standard:																																				
Pb129a		11.9	0.81	5	68	<1	<5	0.47	55	5	10	1364	1.54	<5	0.09	4	<2	0.67	355	3	0.03	6	410	6171	0.82	10	<1	<10	<5	32	0.05	<5	18	5	2	9910

NM/PS
df/1_4737S
XLS/10

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Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0124

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

25-Feb-10

No. of samples received: 83
Sample type: Core Core
Project #: CM 10-01
Shipment #: 10-02
PO# 582769
Samples submitted by: Arne

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G12651	<0.03	<0.001
2	G12652	0.09	0.003
3	G12653	<0.03	<0.001
4	G12654	<0.03	<0.001
5	G12655	<0.03	<0.001
6	G12656	<0.03	<0.001
7	G12657	0.29	0.008
8	G12658	<0.03	<0.001
9	G12659	<0.03	<0.001
10	G12660	<0.03	<0.001
11	G12661	<0.03	<0.001
12	G12662	<0.03	<0.001
13	G12663	<0.03	<0.001
14	G12664	<0.03	<0.001
15	G12665	<0.03	<0.001
16	G12666	<0.03	<0.001
17	G12667	<0.03	<0.001
18	G12668	<0.03	<0.001
19	G12669	<0.03	<0.001
20	G12670	<0.03	<0.001
21	G12671	<0.03	<0.001
22	G12672	<0.03	<0.001
23	G12673	<0.03	<0.001
24	G12674	<0.03	<0.001
25	G12675	<0.03	<0.001
26	G12676	<0.03	<0.001
27	G12677	<0.03	<0.001
28	G12678	<0.03	<0.001
29	G12679	<0.03	<0.001
30	G12680	<0.03	<0.001

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0124

25-Feb-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G12681	<0.03	<0.001
32	G12682	0.11	0.003
33	G12683	<0.03	<0.001
34	G12684	<0.03	<0.001
35	G12685	<0.03	<0.001
36	G12686	<0.03	<0.001
37	G12687	1.27	0.037
38	G12688	0.03	0.001
39	G12689	<0.03	<0.001
40	G12690	1.17	0.034
41	G12691	<0.03	<0.001
42	G12692	<0.03	<0.001
43	G12693	<0.03	<0.001
44	G12694	<0.03	<0.001
45	G12695	<0.03	<0.001
46	G12696	<0.03	<0.001
47	G12697	<0.03	<0.001
48	G12698	<0.03	<0.001
49	G12699	<0.03	<0.001
50	G12700	<0.03	<0.001
51	G12701	<0.03	<0.001
52	G12702	0.08	0.002
53	G12703	<0.03	<0.001
54	G12704	<0.03	<0.001
55	G12705	<0.03	<0.001
56	G12706	<0.03	<0.001
57	G12707	<0.03	<0.001
58	G12708	0.05	0.001
59	G12709	1.54	0.045
60	G12710	1.24	0.036
61	G12711	<0.03	<0.001
62	G12712	<0.03	<0.001
63	G12713	<0.03	<0.001
64	G12714	<0.03	<0.001
65	G12715	<0.03	<0.001
66	G12716	<0.03	<0.001
67	G12717	<0.03	<0.001
68	G12718	<0.03	<0.001
69	G12719	0.03	0.001
70	G12720	<0.03	<0.001
71	G12721	0.04	0.001
72	G12722	<0.03	<0.001
73	G12723	<0.03	<0.001
74	G12724	<0.03	<0.001

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0124 25-Feb-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
75	G12725	<0.03	<0.001
76	G12726	<0.03	<0.001
77	G12727	<0.03	<0.001
78	G12728	<0.03	<0.001
79	G12729	<0.03	<0.001
80	G12730	1.20	0.035
81	G12731	0.04	0.001
82	G12732	<0.03	<0.001
83	G12733	0.04	0.001
QC DATA:			
Repeat:			
1	G12651	<0.03	<0.001
7	G12657	0.33	0.010
10	G12660	<0.03	<0.001
19	G12669	<0.03	<0.001
36	G12686	<0.03	<0.001
37	G12687	1.36	0.040
45	G12695	<0.03	<0.001
54	G12704	<0.03	<0.001
59	G12709	1.46	0.043
71	G12721	0.04	0.001
81	G12731	0.03	0.001
Resplit:			
1	G12651	<0.03	<0.001
36	G12686	<0.03	<0.001
71	G12721	0.03	0.001
Standard:			
OXI67		1.81	0.053
OXI67		1.85	0.054
OXI67		1.80	0.052

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NM/nw
XLS/10

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1-Mar-10

Stewart Group
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10041 Dallas Drive
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Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0124

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 83
Sample type: Core Core
Project #: CM 10-01
Shipment #: 10-02
PO# 582769
Samples submitted by: Arne

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G12651	0.6	1.26	10	64	<1	<5	1.13	<1	16	88	28	3.53	<5	0.12	8	8	0.95	745	<1	0.05	33	440	9	0.08	<5	2	<10	<5	36	0.05	<5	34	<5	4	58
2	G12652	<0.2	0.90	20	96	<1	<5	2.62	<1	14	90	30	2.83	<5	0.17	10	8	0.65	545	1	0.04	31	460	15	0.09	<5	2	<10	<5	152	0.02	<5	26	<5	4	46
3	G12653	<0.2	0.16	<5	38	<1	<5	>10	<1	8	14	12	1.61	<5	0.07	6	4	0.77	435	<1	0.03	12	490	21	0.49	<5	2	<10	<5	612	<0.01	<5	2	<5	8	34
4	G12654	<0.2	0.33	<5	88	<1	<5	4.77	<1	17	32	30	2.83	<5	0.17	20	<2	1.04	505	<1	0.04	26	360	6	0.75	<5	2	<10	<5	180	<0.01	<5	4	<5	5	50
5	G12655	<0.2	0.19	10	62	<1	<5	>10	<1	8	10	12	1.57	<5	0.10	10	4	0.68	465	<1	0.03	14	630	15	1.00	<5	2	<10	<5	764	<0.01	<5	2	<5	11	32
6	G12656	<0.2	0.21	15	96	<1	<5	>10	<1	12	16	16	1.94	<5	0.09	8	4	0.85	655	<1	0.04	14	610	15	0.81	<5	3	<10	<5	542	<0.01	<5	4	<5	11	36
7	G12657	<0.2	0.48	80	78	<1	<5	3.56	<1	22	30	28	4.82	<5	0.10	4	4	0.55	930	<1	0.08	5	1500	9	1.04	<5	5	<10	<5	112	<0.01	<5	16	<5	7	76
8	G12658	<0.2	0.73	5	104	<1	<5	5.60	<1	17	18	38	4.46	<5	0.08	10	10	1.26	1115	<1	0.08	6	1270	6	0.22	<5	4	<10	<5	162	<0.01	<5	26	<5	7	64
9	G12659	<0.2	0.29	5	110	<1	<5	7.45	<1	16	26	18	3.08	<5	0.07	4	4	1.24	1020	<1	0.06	10	920	9	0.37	<5	3	<10	<5	208	<0.01	<5	6	<5	7	36
10	G12660	<0.2	0.14	10	132	<1	<5	>10	<1	8	22	4	2.70	<5	0.06	<2	6	0.67	2005	<1	0.03	10	230	21	1.28	<5	5	<10	<5	766	<0.01	<5	4	<5	22	22
11	G12661	<0.2	0.18	5	128	<1	<5	9.84	<1	10	26	12	1.76	<5	0.08	2	2	0.73	645	<1	0.03	11	350	15	0.62	<5	2	<10	<5	378	<0.01	<5	2	<5	6	26
12	G12662	<0.2	0.51	5	120	<1	<5	9.79	<1	13	26	32	3.30	<5	0.08	2	8	0.92	890	<1	0.04	17	620	15	1.43	<5	2	<10	<5	364	<0.01	<5	12	<5	6	44
13	G12663	<0.2	1.10	<5	200	<1	<5	3.24	<1	27	18	60	5.41	<5	0.12	4	12	1.12	1495	1	0.06	6	1740	6	0.53	<5	4	<10	<5	94	<0.01	<5	32	<5	5	68
14	G12664	<0.2	1.52	<5	150	<1	<5	2.42	<1	27	20	122	6.53	<5	0.10	2	18	0.88	1225	1	0.09	15	1590	9	0.73	<5	4	<10	<5	72	<0.01	<5	64	<5	4	92
15	G12665	<0.2	0.62	<5	124	<1	<5	3.56	<1	28	18	216	5.54	<5	0.08	4	6	0.85	1615	1	0.09	16	1530	6	0.23	<5	5	<10	<5	96	<0.01	<5	34	<5	5	64
16	G12666	<0.2	0.26	<5	92	<1	<5	2.56	<1	8	88	6	2.08	<5	0.08	10	<2	0.66	705	<1	0.05	9	100	3	0.02	<5	<1	<10	<5	64	<0.01	<5	4	<5	2	16
17	G12667	<0.2	0.46	10	96	<1	<5	3.84	<1	16	56	16	2.98	<5	0.12	10	6	1.59	790	1	0.05	20	170	6	0.04	<5	1	<10	<5	88	<0.01	<5	6	<5	3	36
18	G12668	<0.2	0.27	10	76	<1	<5	5.82	<1	11	40	8	3.35	<5	0.11	8	4	2.63	980	<1	0.05	16	200	6	0.04	<5	1	<10	<5	114	<0.01	<5	4	<5	3	30
19	G12669	<0.2	0.44	5	78	<1	<5	3.58	<1	16	42	66	3.14	<5	0.13	6	4	1.34	795	<1	0.04	24	230	6	0.16	<5	2	<10	<5	82	<0.01	<5	6	<5	2	36
20	G12670	<0.2	0.62	<5	150	<1	<5	0.12	<1	4	12	3	1.42	<5	0.38	8	14	0.20	375	<1	0.13	2	170	6	<0.01	<5	4	<10	<5	12	0.10	<5	20	<5	10	24
21	G12671	<0.2	0.55	<5	62	<1	<5	1.98	<1	17	56	30	3.79	<5	0.11	6	6	0.96	655	<1	0.05	23	310	3	0.14	<5	2	<10	<5	52	<0.01	<5	18	<5	2	54
22	G12672	<0.2	0.79	<5	54	<1	<5	2.09	<1	17	54	36	4.04	<5	0.11	4	10	1.16	630	1	0.04	23	450	6	0.19	<5	2	<10	<5	56	<0.01	<5	14	<5	2	62
23	G12673	<0.2	0.63	<5	72	<1	<5	3.32	<1	19	34	56	4.92	<5	0.14	4	8	1.56	965	<1	0.05	22	750	6	0.42	<5	3	<10	<5	82	<0.01	<5	24	<5	3	70
24	G12674	<0.2	0.39	15	68	<1	<5	2.10	<1	19	34	88	3.95	<5	0.14	6	4	0.92	915	<1	0.04	21	620	3	0.13	<5	2	<10	<5	56	<0.01	<5	10	<5	2	52
25	G12675	<0.2	1.24	15	62	<1	<5	0.88	<1	24	42	52	5.20	<5	0.17	6	16	1.17	610	<1	0.04	60	630	9	0.21	<5	2	<10	<5	38	<0.01	<5	14	<5	2	102
26	G12676	<0.2	0.73	10	42	<1	<5	0.83	<1	24	42	46	5.09	<5	0.16	4	8	1.22	775	<1	0.04	59	520	21	0.37	<5	2	<10	<5	44	<0.01	<5	8	<5	2	82
27	G12677	<0.2	1.16	10	42	<1	<5	0.53	<1	20	48	38	4.41	<5	0.16	6	14	1.07	540	<1	0.04	58	280	15	0.23	<5	2	<10	<5	24	<0.01	<5	12	<5	2	80
28	G12678	<0.2	0.85	10	38	<1	<5	0.78	<1	22	48	42	4.80	<5	0.15	4	10	1.20	615	<1	0.04	59	930	9	0.34	<5	2	<10	<5	38	<0.01	<5	10	<5	3	82
29	G12679	<0.2	0.35	15	44	<1	<5	1.54	<1	28	30	270	5.35	<5	0.18	4	2	1.33	820	3	0.04	47	460	12	0.51	<5	3	<10	<5	64	<0.01	<5	8	<5	2	84
30	G12680	<0.2	0.83	35	26	<1	<5	3.16	<1	29	52	120	6.62	<5	0.14	4	2	1.80	1225	1	0.05	27	900	6	0.20	<5	4	<10	<5	116	<0.01	<5	10	<5	4	74
31	G12681	<0.2	0.27	35	34	<1	<5	0.85	<1	21	58	34	5.03	<5	0.17	6	<2	1.17	825	<1	0.04	56	190	6	0.21	<5	2	<10	<5	34	<0.01	<5	4	<5	1	50
32	G12682	<0.2	0.29	40	36	<1	<5	4.63	<1	23	72	110	4.66	<5	0.18	2	<2	1.26	1855	1	0.04	23	990	6	0.84	<5	4	<10	<5	114	<0.01	<5	12	<5	6	22
33	G12683	<0.2	0.27	35	36	<1	<5	4.20	<1	27	60	114	6.00	<5	0.17	4	<2	1.72	1340	<1	0.05	17	1000	6	0.29	<5	3	<10	<5	116	<0.01	<5	12	<5	4	46
34	G12684	<0.2	0.30	55	36	<1	<5	1.95	<1	23	46	28	4.00	<5	0.18	4	<2	1.01	760	<1	0.03	54	570	6	0.44	<5	2	<10	<5	66	<0.01	<5	4	<5	3	34
35	G12685	<0.2	0.29	35	38	<1	<5	1.08	<1	13	24	36	2.65	<5	0.18	8	<2	0.59	500	<1	0.03	41	900	6	0.49	<5	1	<10	<5	38	<0.01	<5	4	<5	3	18

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
36	G12686	<0.2	0.25	15	20	<1	<5	1.83	<1	7	114	10	1.98	<5	0.12	6	<2	0.53	695	2	0.02	12	220	63	0.10	<5	<1	<10	<5	56	<0.01	<5	4	<5	2	16
37	G12687	<0.2	0.26	120	32	<1	<5	1.56	<1	11	66	14	2.83	<5	0.17	2	<2	0.60	840	1	0.03	28	190	12	1.47	<5	<1	<10	<5	42	<0.01	<5	4	<5	2	12
38	G12688	<0.2	0.27	30	34	<1	<5	1.10	<1	11	80	30	2.25	<5	0.17	4	<2	0.50	505	<1	0.02	22	360	6	0.85	<5	<1	<10	<5	40	<0.01	<5	4	<5	2	14
39	G12689	<0.2	0.19	10	24	<1	<5	0.48	<1	5	108	14	1.26	<5	0.12	6	<2	0.28	220	1	0.02	13	100	6	0.32	<5	<1	<10	<5	18	<0.01	<5	2	<5	<1	18
40	G12690	0.4	1.47	1530	72	<1	35	4.03	5	62	24	114	3.11	<5	0.13	8	10	0.55	770	6	0.13	23	920	15	0.38	5	2	<10	<5	96	0.08	<5	50	<5	6	56
41	G12691	<0.2	0.18	5	18	<1	<5	0.28	<1	3	150	10	1.21	<5	0.11	6	<2	0.24	170	<1	0.02	11	80	3	0.13	<5	<1	<10	<5	10	<0.01	<5	2	<5	<1	114
42	G12692	<0.2	0.25	10	32	<1	<5	1.06	<1	12	72	38	2.42	<5	0.16	6	<2	0.67	560	2	0.02	27	260	6	0.61	<5	<1	<10	<5	40	<0.01	<5	4	<5	2	22
43	G12693	<0.2	0.32	10	36	<1	<5	1.65	<1	12	44	32	3.34	<5	0.20	8	<2	1.33	1000	2	0.03	30	390	9	0.32	<5	1	<10	<5	64	<0.01	<5	4	<5	3	68
44	G12694	<0.2	0.29	15	34	<1	<5	1.15	<1	18	46	42	3.62	<5	0.18	8	<2	1.23	910	5	0.03	37	430	9	0.53	<5	1	<10	<5	46	<0.01	<5	6	<5	3	96
45	G12695	<0.2	0.29	5	38	<1	<5	1.52	<1	17	50	44	3.43	<5	0.18	8	<2	1.23	925	4	0.03	33	450	15	0.64	<5	1	<10	<5	62	<0.01	<5	4	<5	3	86
46	G12696	0.6	0.26	10	36	<1	<5	0.99	<1	14	58	42	3.26	<5	0.16	8	<2	0.97	610	3	0.03	31	440	30	0.87	<5	1	<10	<5	42	<0.01	<5	4	<5	2	64
47	G12697	<0.2	0.28	10	36	<1	<5	1.17	<1	16	104	38	3.27	<5	0.17	8	<2	1.01	555	3	0.03	32	460	15	0.56	<5	1	<10	<5	52	<0.01	<5	4	<5	3	64
48	G12698	0.4	0.33	10	32	<1	<5	0.75	<1	17	136	38	3.36	<5	0.14	8	<2	0.85	385	3	0.03	33	470	9	0.52	<5	1	<10	<5	32	<0.01	<5	2	<5	3	76
49	G12699	<0.2	0.30	5	44	<1	<5	1.18	<1	16	40	32	3.53	<5	0.20	8	<2	1.05	615	1	0.03	30	400	12	0.78	<5	1	<10	<5	48	<0.01	<5	2	<5	2	60
50	G12700	<0.2	0.27	<5	32	<1	<5	1.15	<1	10	132	14	2.43	<5	0.13	8	<2	0.76	500	3	0.03	24	550	15	0.15	<5	<1	<10	<5	52	<0.01	<5	2	<5	3	46
51	G12701	<0.2	0.29	10	40	<1	<5	0.41	<1	18	36	40	4.17	<5	0.18	14	<2	1.14	340	3	0.03	37	460	6	0.46	<5	1	<10	<5	20	<0.01	<5	4	<5	3	58
52	G12702	<0.2	0.25	10	38	<1	<5	1.77	<1	15	58	42	3.27	<5	0.17	6	<2	1.08	855	3	0.03	32	400	9	0.98	<5	1	<10	<5	76	<0.01	<5	4	<5	3	24
53	G12703	<0.2	0.27	<5	34	<1	<5	1.03	<1	8	120	10	2.33	<5	0.14	10	<2	0.68	480	<1	0.04	20	500	9	0.13	<5	<1	<10	<5	46	<0.01	<5	2	<5	3	44
54	G12704	<0.2	0.24	<5	32	<1	<5	0.97	<1	8	114	8	2.13	<5	0.12	10	<2	0.63	435	2	0.04	19	510	12	0.07	<5	<1	<10	<5	46	<0.01	<5	2	<5	3	42
55	G12705	<0.2	0.28	<5	38	<1	<5	0.84	<1	11	88	18	2.51	<5	0.15	10	<2	0.77	455	2	0.03	23	480	12	0.21	<5	<1	<10	<5	42	<0.01	<5	4	<5	3	44
56	G12706	<0.2	0.29	10	38	<1	<5	0.62	<1	13	84	24	3.28	<5	0.16	14	<2	0.94	440	2	0.03	29	480	9	0.20	<5	<1	<10	<5	32	<0.01	<5	2	<5	3	68
57	G12707	<0.2	0.32	10	44	<1	<5	0.99	<1	11	80	20	3.16	<5	0.19	14	<2	0.92	595	1	0.03	28	540	9	0.23	<5	1	<10	<5	44	<0.01	<5	4	<5	3	44
58	G12708	<0.2	0.23	40	32	<1	20	1.20	<1	16	86	54	3.21	<5	0.15	8	<2	0.73	650	4	0.03	33	390	12	1.28	<5	<1	<10	<5	44	<0.01	<5	2	<5	3	16
59	G12709	1.5	0.03	30	4	<1	160	0.32	<1	3	310	24	2.24	<5	0.02	<2	<2	0.11	225	<1	0.02	29	10	135	1.62	5	<1	<10	<5	8	<0.01	<5	<2	<5	<1	<2
60	G12710	0.4	1.48	1545	72	<1	35	3.98	6	62	26	116	3.13	<5	0.13	8	10	0.55	775	6	0.13	23	920	15	0.37	<5	2	<10	<5	94	0.10	<5	50	<5	6	54
61	G12711	<0.2	0.25	25	32	<1	<5	1.62	<1	15	92	32	3.18	<5	0.15	8	<2	1.15	1060	4	0.03	34	450	6	0.54	<5	1	<10	<5	62	<0.01	<5	4	<5	3	26
62	G12712	<0.2	0.30	25	38	<1	<5	1.02	<1	17	84	42	3.44	<5	0.18	12	<2	1.23	865	2	0.03	36	450	6	0.28	<5	1	<10	<5	42	<0.01	<5	8	<5	3	36
63	G12713	<0.2	0.28	25	34	<1	<5	1.26	<1	19	52	50	3.30	<5	0.18	10	<2	1.24	885	3	0.03	38	440	9	0.29	<5	1	<10	<5	50	<0.01	<5	6	<5	3	34
64	G12714	<0.2	0.25	35	30	<1	<5	1.88	<1	16	120	38	2.51	<5	0.16	6	<2	0.98	825	2	0.03	29	310	12	0.62	<5	1	<10	<5	62	<0.01	<5	6	<5	4	18
65	G12715	<0.2	0.30	20	34	<1	<5	1.96	<1	16	38	44	3.61	<5	0.19	8	<2	1.54	1150	2	0.03	35	440	9	0.32	<5	1	<10	<5	80	<0.01	<5	6	<5	3	52
66	G12716	<0.2	0.30	25	34	<1	<5	1.24	<1	20	50	48	3.28	<5	0.18	10	<2	1.18	860	3	0.03	37	440	9	0.43	<5	1	<10	<5	50	<0.01	<5	6	<5	2	36
67	G12717	<0.2	0.28	15	32	<1	<5	1.12	<1	13	64	28	2.87	<5	0.17	8	<2	0.96	755	1	0.03	29	350	9	0.39	<5	1	<10	<5	44	<0.01	<5	6	<5	2	26
68	G12718	<0.2	0.18	20	22	<1	<5	0.90	<1	8	178	22	1.51	<5	0.11	6	<2	0.41	435	4	0.02	21	170	6	0.45	<5	<1	<10	<5	32	<0.01	<5	4	<5	2	8
69	G12719	<0.2	0.29	35	32	<1	<5	1.16	<1	15	46	30	3.37	<5	0.18	8	<2	1.08	765	2	0.03	40	450	9	0.89	<5	1	<10	<5	44	<0.01	<5	6	<5	3	28
70	G12720	<0.2	0.30	20	34	<1	<5	1.38	<1	16	28	46	3.67	<5	0.18	10	<2	1.45	1040	2	0.03	39	440	6	0.38	<5	1	<10	<5	56	<0.01	<5	6	<5	3	34
71	G12721	<0.2	0.37	15	38	<1	<5	1.27	<1	15	44	46	3.03	<5	0.23	8	<2	1.16	850	3	0.03	35	440	9	0.59	<5	1	<10	<5	48	<0.01	<5	6	<5	4	26
72	G12722	<0.2	0.37	25	36	<1	<5	0.83	<1	14	40	28	3.05	<5	0.22	10	<2	1.02	690	3	0.03	31	500	9	0.56	<5	1	<10	<5	34	<0.01	<5	6	<5	3	24
73	G12723	<0.2	0.26	10	30	<1	<5	1.10	<1	15	82	42	3.10	<5	0.17	10	<2	1.11	835	4	0.03	32	450	15	0.38	<5	1	<10	<5	50	<0.01	<5	4	<5	3	44
74	G12724	<0.2	0.23	5	28	<1	<5	1.05	<1	14	104	38	2.98	<5	0.16	10	<2	1.07	795	3	0.03	31	450	18	0.37	<5	<1	<10	<5	50	<0.01	<5	4	<5	3	82
75	G12725	<0.2	0.24	5	28	<1	<5	1.12	<1	16	62	40	3.52	<5	0.16	10	<2	1.24	955	2	0.03	35	470	6	0.44	<5	1	<10	<5	60	<0.01	<5	4	<5	3	78
76	G12726	<0.2	0.20	<5	28	<1	<5	0.49	<1	9	142	28	2.31	<5	0.14	8	<2	0.55	440	2	0.02	21	200	6	0.40	<5	<1	<10	<5	26	<0.01	<5	4	<5	1	48
77	G12727	<0.2	0.23	<5	32	<1	<5	0.54	<1	7	144	14	1.74	<5	0.15	8	<2	0.39	440	<1	0.02	16	250	6	0.23	<5	<1	<10	<5	30	<0.01	<5	2	<5	1	30
78	G12728	<0.2	0.17	<5	26	<1	<5	0.65	<1	5	188	14	1.38	<5	0.11	8	<2	0.34	440	2	0.02	12	100	6	0.15	<5	<1	<10	<5	36	<0.01	<5	2	<5	1	28
79	G12729	<0.2	0.12	<5	16	<1	<5	0.56	<1	2	198	6	0.75	<5	0.07	4	<2	0.20	345	<1	0.01	6	70	3	0.04	<5	<1	<10	<5	32	<0.01	<5	2	<5	<1	10
80	G12730	0.5	1.50	1510	70	<1	35	4.17	6	61	24	118	3.03	<5	0.13	8	10	0.55	765	6	0.13	22	920	15	0.37	5	2	<10	<5	96	0.09	<5	54	<5	6	52

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
81	G12731	<0.2	0.16	<5	24	<1	<5	0.34	<1	3	208	8	0.91	<5	0.10	6	<2	0.18	220	2	0.02	9	90	<3	0.10	<5	<1	<10	<5	20	<0.01	<5	2	<5	<1	10
82	G12732	<0.2	0.23	<5	32	<1	<5	0.56	<1	13	112	26	2.76	<5	0.15	6	<2	0.56	405	2	0.03	24	240	6	0.82	<5	<1	<10	<5	30	<0.01	<5	2	<5	1	42
83	G12733	<0.2	0.22	<5	34	<1	<5	1.60	<1	12	114	26	2.82	<5	0.15	6	<2	0.84	825	2	0.03	26	330	9	0.85	<5	<1	<10	<5	78	<0.01	<5	2	<5	2	34
QC DATA:																																				
Repeat:																																				
1	G12651	0.4	1.23	5	62	<1	<5	1.10	<1	15	88	26	3.53	<5	0.11	8	8	0.95	740	<1	0.05	33	440	9	0.08	<5	2	<10	<5	36	0.05	<5	34	<5	4	56
10	G12660	<0.2	0.14	10	130	<1	<5	>10	<1	8	24	4	2.74	<5	0.06	<2	6	0.66	2030	<1	0.03	10	220	18	1.28	<5	5	<10	<5	776	<0.01	<5	4	<5	22	22
19	G12669	<0.2	0.44	10	76	<1	<5	3.63	<1	16	42	68	3.18	<5	0.13	6	4	1.36	805	<1	0.04	25	240	3	0.16	<5	2	<10	<5	84	<0.01	<5	6	<5	2	36
36	G12686	<0.2	0.25	15	20	<1	<5	1.83	<1	7	114	10	1.95	<5	0.12	6	<2	0.52	685	2	0.02	12	220	63	0.10	<5	<1	<10	<5	54	<0.01	<5	4	<5	2	14
45	G12695	<0.2	0.29	5	38	<1	<5	1.52	<1	17	52	44	3.44	<5	0.18	8	<2	1.24	910	4	0.03	33	450	15	0.64	<5	1	<10	<5	62	<0.01	<5	6	<5	3	82
54	G12704	<0.2	0.24	<5	34	<1	<5	0.96	<1	8	114	8	2.11	<5	0.12	12	<2	0.62	430	2	0.04	18	490	12	0.07	<5	<1	<10	<5	44	<0.01	<5	4	<5	3	42
71	G12721	<0.2	0.38	20	40	<1	<5	1.28	<1	17	46	46	3.06	<5	0.23	8	<2	1.17	850	3	0.03	36	450	9	0.60	<5	1	<10	<5	48	<0.01	<5	6	<5	4	26
Resplit:																																				
1	G12651	0.5	1.23	5	60	<1	<5	1.07	<1	15	92	28	3.46	<5	0.10	8	8	0.94	745	2	0.05	33	440	9	0.08	<5	2	<10	<5	34	0.05	<5	34	<5	4	60
36	G12686	<0.2	0.28	15	24	<1	<5	1.74	<1	7	124	10	1.86	<5	0.13	6	<2	0.51	655	<1	0.02	12	210	57	0.11	<5	<1	<10	<5	56	<0.01	<5	4	<5	2	16
71	G12721	<0.2	0.36	15	38	<1	<5	1.20	<1	16	48	44	3.08	<5	0.22	10	<2	1.15	840	3	0.03	34	460	12	0.57	<5	1	<10	<5	48	<0.01	<5	6	<5	4	30
Standard:																																				
Pb129a		11.6	0.83	5	62	<1	<5	0.47	55	6	12	1374	1.53	<5	0.10	4	<2	0.65	355	2	0.03	5	420	6178	0.83	15	<1	<10	<5	30	0.03	<5	20	<5	2	9938
Pb129a		11.8	0.82	5	64	<1	<5	0.44	54	6	12	1404	1.60	<5	0.10	4	<2	0.66	365	2	0.03	5	410	6065	0.85	15	<1	<10	<5	30	0.03	<5	20	5	2	9908
Pb129a		11.4	0.85	5	64	<1	<5	0.45	57	6	12	1418	1.52	<5	0.10	4	<2	0.66	365	2	0.04	5	410	6168	0.82	15	<1	<10	<5	30	0.03	<5	20	<5	2	>10000

NM/nw
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XLS/10

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25-Mar-10

No. of samples received: 34
Sample type: Core
Project #: CM 10-02
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13901	<0.03	<0.001
2	G13902	<0.03	<0.001
3	G13903	<0.03	<0.001
4	G13904	<0.03	<0.001
5	G13905	<0.03	<0.001
6	G13906	<0.03	<0.001
7	G13907	<0.03	<0.001
8	G13908	<0.03	<0.001
9	G13909	<0.03	<0.001
10	G13910	<0.03	<0.001
11	G13911	<0.03	<0.001
12	G13912	<0.03	<0.001
13	G13913	<0.03	<0.001
14	G13914	<0.03	<0.001
15	G13915	<0.03	<0.001
16	G13916	1.03	0.030
17	G13917	0.58	0.017
18	G13918	0.39	0.011
19	G13919	<0.03	<0.001
20	G13920	<0.03	<0.001
21	G13921	0.06	0.002
22	G13922	<0.03	<0.001
23	G13923	<0.03	<0.001
24	G13924	<0.03	<0.001
25	G13925	<0.03	<0.001
26	G13926	<0.03	<0.001
27	G13927	<0.03	<0.001
28	G13928	<0.03	<0.001
29	G13929	<0.03	<0.001
30	G13930	<0.03	<0.001

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

Eco Tech Laboratory Ltd.
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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0162

25-Mar-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G13931	<0.03	<0.001
32	G13932	<0.03	<0.001
33	G13933	<0.03	<0.001
34	G13934	1.22	0.036
QC DATA:			
Repeat:			
1	G13901	<0.03	<0.001
10	G13910	<0.03	<0.001
16	G13916	1.14	0.033
17	G13917	0.63	0.018
19	G13919	<0.03	<0.001
Resplit:			
1	G13901	<0.03	<0.001
Standard:			
OXI67		1.83	0.053

NM/ap
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

25-Mar-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0162

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 34
Sample type: Core
Project #: CM 10-02
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13901	<0.2	0.27	<5	30	<1	<5	1.32	<1	15	32	40	4.02	<5	0.13	6	2	1.08	300	<1	0.03	46	200	9	0.32	<5	2	<10	<5	40	<0.01	<5	4	<5	2	94
2	G13902	<0.2	0.26	<5	40	<1	<5	2.77	<1	13	40	34	3.52	<5	0.13	6	<2	1.10	450	<1	0.03	37	320	6	0.49	<5	2	<10	<5	80	<0.01	<5	4	<5	2	54
3	G13903	<0.2	0.14	<5	66	<1	<5	>10	<1	7	26	12	1.63	<5	0.07	4	<2	0.75	465	<1	0.02	15	390	18	0.69	<5	2	<10	<5	638	<0.01	<5	2	<5	9	42
4	G13904	<0.2	0.16	<5	54	<1	<5	>10	<1	7	28	12	1.55	<5	0.08	10	<2	0.62	370	<1	0.02	15	420	12	0.68	<5	2	<10	<5	708	<0.01	<5	2	<5	11	32
5	G13905	<0.2	0.12	5	66	<1	<5	>10	<1	8	20	14	1.40	<5	0.06	12	<2	0.64	645	<1	0.02	13	350	21	0.46	<5	2	<10	<5	762	<0.01	<5	<2	<5	10	18
6	G13906	<0.2	0.35	5	96	<1	<5	4.33	<1	19	26	36	4.16	<5	0.07	14	2	0.60	815	1	0.06	5	1430	6	0.31	<5	4	<10	<5	96	<0.01	<5	18	<5	7	66
7	G13907	<0.2	0.61	<5	164	<1	<5	0.14	<1	4	10	2	1.40	<5	0.40	8	16	0.20	340	<1	0.13	2	210	6	<0.01	<5	4	<10	<5	10	0.08	<5	18	<5	10	24
8	G13908	<0.2	0.42	<5	96	<1	<5	7.10	<1	18	30	34	5.59	<5	0.06	10	4	1.29	1620	<1	0.05	5	1130	9	0.37	<5	4	<10	<5	142	<0.01	<5	16	5	7	82
9	G13909	<0.2	0.11	<5	116	<1	<5	>10	<1	9	24	8	1.84	<5	0.03	4	<2	0.53	1230	<1	0.02	15	490	21	1.58	<5	2	<10	<5	666	<0.01	<5	4	<5	16	18
10	G13910	<0.2	0.55	<5	92	<1	<5	3.27	<1	16	60	36	3.57	<5	0.08	12	6	0.87	820	<1	0.04	24	510	6	0.27	<5	2	<10	<5	72	<0.01	<5	16	<5	3	48
11	G13911	<0.2	0.55	5	78	<1	<5	2.75	<1	15	70	28	3.61	<5	0.12	4	8	0.93	560	<1	0.03	32	430	12	1.49	<5	1	<10	<5	70	<0.01	<5	6	<5	3	46
12	G13912	<0.2	0.28	<5	94	<1	<5	3.64	<1	10	70	16	2.45	<5	0.11	4	2	0.72	595	<1	0.03	19	350	9	0.89	<5	<1	<10	<5	84	<0.01	<5	4	<5	4	22
13	G13913	<0.2	0.26	15	62	<1	<5	4.03	<1	19	46	56	4.08	<5	0.13	4	<2	1.14	935	<1	0.03	34	600	12	0.36	<5	2	<10	<5	100	<0.01	<5	6	<5	3	60
14	G13914	<0.2	0.24	20	38	<1	<5	0.53	<1	22	48	48	4.77	<5	0.15	4	<2	1.10	370	<1	0.02	65	280	6	0.49	<5	2	<10	<5	22	<0.01	<5	6	<5	1	56
15	G13915	<0.2	0.26	30	44	<1	<5	7.24	<1	27	22	136	5.16	<5	0.15	6	<2	1.54	1285	<1	0.03	15	1130	15	0.11	<5	4	<10	<5	172	<0.01	<5	12	<5	7	62
16	G13916	<0.2	0.20	20	62	<1	<5	1.95	<1	9	80	40	2.35	<5	0.13	4	<2	0.62	695	<1	0.02	19	310	3	0.71	<5	<1	<10	<5	42	<0.01	<5	6	<5	2	10
17	G13917	<0.2	0.04	20	8	<1	<5	0.40	<1	2	180	2	0.77	<5	0.03	<2	<2	0.12	215	<1	0.01	6	30	<3	0.38	<5	<1	<10	<5	14	<0.01	<5	4	<5	<1	<2
18	G13918	<0.2	0.24	70	54	<1	<5	1.03	<1	20	46	40	4.50	<5	0.16	4	<2	0.83	965	<1	0.02	38	690	6	1.12	<5	2	<10	<5	30	<0.01	<5	6	<5	3	24
19	G13919	<0.2	0.19	5	42	<1	<5	1.89	<1	9	108	24	2.36	<5	0.13	6	<2	0.58	590	<1	0.02	20	240	15	0.31	<5	<1	<10	<5	60	<0.01	<5	4	<5	2	28
20	G13920	<0.2	0.22	20	34	<1	<5	1.22	<1	16	58	42	3.78	<5	0.16	6	<2	0.99	645	<1	0.02	34	780	9	0.65	<5	1	<10	<5	40	<0.01	<5	4	<5	2	40
21	G13921	<0.2	0.02	<5	4	<1	<5	0.03	<1	1	190	2	0.54	<5	0.02	<2	<2	0.01	35	<1	0.01	12	<10	<3	0.29	<5	<1	<10	<5	<2	<0.01	<5	4	<5	<1	<2
22	G13922	<0.2	0.03	<5	4	<1	<5	0.08	<1	<1	186	4	0.30	<5	0.02	<2	<2	0.02	55	1	<0.01	6	20	<3	0.04	<5	<1	<10	<5	2	<0.01	<5	4	<5	<1	<2
23	G13923	<0.2	0.15	10	24	<1	<5	0.41	<1	5	116	12	1.21	<5	0.11	6	<2	0.19	255	<1	0.01	12	70	12	0.41	<5	<1	<10	<5	16	<0.01	<5	4	<5	<1	6
24	G13924	<0.2	0.17	10	28	<1	<5	0.45	<1	7	108	16	1.79	<5	0.12	6	<2	0.33	290	<1	0.02	14	90	9	0.45	<5	<1	<10	<5	18	<0.01	<5	4	<5	<1	18
25	G13925	<0.2	0.16	10	28	<1	<5	0.56	<1	6	90	18	1.68	<5	0.12	6	<2	0.33	330	<1	0.02	15	140	6	0.41	<5	<1	<10	<5	22	<0.01	<5	4	<5	<1	20
26	G13926	<0.2	0.19	10	32	<1	<5	0.28	<1	8	96	14	2.09	<5	0.14	8	<2	0.40	305	<1	0.02	18	120	3	0.32	<5	<1	<10	<5	12	<0.01	<5	4	<5	<1	44
27	G13927	<0.2	0.16	10	26	<1	<5	0.44	<1	8	104	22	1.82	<5	0.12	6	<2	0.37	320	<1	0.02	17	120	3	0.41	<5	<1	<10	<5	18	<0.01	<5	4	<5	<1	16
28	G13928	<0.2	0.18	20	26	<1	<5	3.00	<1	13	58	22	4.47	<5	0.14	8	<2	2.05	1285	2	0.03	33	360	12	0.20	<5	2	<10	<5	98	<0.01	<5	6	<5	5	68
29	G13929	<0.2	0.22	20	30	<1	<5	1.35	<1	15	44	26	2.85	<5	0.16	10	<2	1.07	720	5	0.02	37	520	6	0.25	<5	1	<10	<5	54	<0.01	<5	6	<5	3	44
30	G13930	<0.2	0.21	20	28	<1	<5	1.51	<1	16	56	36	3.43	<5	0.14	10	<2	1.34	865	2	0.02	37	440	18	0.27	<5	1	<10	<5	62	<0.01	<5	6	<5	3	90
31	G13931	3.3	0.21	5	28	<1	10	1.68	<1	14	58	34	3.43	<5	0.15	10	<2	1.33	960	3	0.02	32	420	363	0.27	<5	1	<10	<5	70	<0.01	<5	6	<5	3	88
32	G13932	0.2	0.26	<5	28	<1	<5	1.15	<1	12	78	30	2.84	<5	0.14	6	<2	0.84	565	1	0.02	24	460	30	0.52	<5	<1	<10	<5	48	<0.01	<5	4	<5	2	64
33	G13933	<0.2	0.23	5	28	<1	<5	1.47	<1	14	80	40	3.41	<5	0.15	6	<2	1.12	620	2	0.02	30	470	24	0.79	<5	1	<10	<5	62	<0.01	<5	4	<5	3	94
34	G13934	0.4	1.37	1585	72	<1	40	3.93	6	60	22	118	3.17	<5	0.15	8	10	0.56	720	6	0.13	23	870	15	0.37	5	2	<10	<5	90	0.10	<5	58	<5	6	56

Stewart Group
ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2010- 0162

Barkerville Gold Mines Ltd.

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
QC DATA:																																				
Repeat:																																				
1	G13901	<0.2	0.27	<5	30	<1	<5	1.30	<1	14	32	42	3.98	<5	0.14	6	2	1.11	300	<1	0.04	44	190	6	0.32	<5	2	<10	<5	42	<0.01	<5	4	<5	2	90
10	G13910	<0.2	0.55	<5	94	<1	<5	3.26	<1	16	60	40	3.61	<5	0.08	12	6	0.89	810	<1	0.05	24	490	6	0.27	<5	2	<10	<5	72	<0.01	<5	16	<5	3	50
19	G13919	<0.2	0.19	5	44	<1	<5	1.91	<1	10	108	24	2.41	<5	0.14	6	<2	0.60	590	<1	0.02	21	230	15	0.31	<5	<1	<10	<5	62	<0.01	<5	4	<5	2	28
Resplit:																																				
1	G13901	<0.2	0.29	5	34	<1	<5	1.30	<1	18	36	44	4.13	<5	0.16	6	2	1.15	300	<1	0.04	45	190	6	0.35	<5	2	<10	<5	44	<0.01	<5	4	<5	2	98
Standard:																																				
Pb129a		11.3	0.83	5	64	<1	<5	0.45	56	6	12	1482	1.60	<5	0.11	4	<2	0.70	350	2	0.03	5	420	6248	0.82	18	<1	<10	<5	26	0.03	<5	18	5	2	>10000

NM/nw
df/2_162S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0165

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

29-Mar-10

No. of samples received: 28
Sample type: Core
Project #: CM10-03
Shipment #: 10-10
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13935	0.08	0.002
2	G13936	0.10	0.003
3	G13937	0.09	0.003
4	G13938	<0.03	<0.001
5	G13939	<0.03	<0.001
6	G13940	<0.03	<0.001
7	G13941	<0.03	<0.001
8	G13942	<0.03	<0.001
9	G13943	0.03	0.001
10	G13944	<0.03	<0.001
11	G13945	<0.03	<0.001
12	G13946	<0.03	<0.001
13	G13947	<0.03	<0.001
14	G13948	0.03	0.001
15	G13949	<0.03	<0.001
16	G13950	<0.03	<0.001
17	G13951	<0.03	<0.001
18	G13952	<0.03	<0.001
19	G13953	<0.03	<0.001
20	G13954	<0.03	<0.001
21	G13955	<0.03	<0.001
22	G13956	<0.03	<0.001
23	G13957	<0.03	<0.001
24	G13958	<0.03	<0.001
25	G13959	0.06	0.002
26	G13960	<0.03	<0.001
27	G13961	0.09	0.003
28	G13962	1.24	0.036

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0165

29-Mar-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
QC DATA:			
Repeat:			
1	G13935	0.06	0.002
2	G13936	0.11	0.003
10	G13944	<0.03	<0.001
19	G13953	<0.03	<0.001
27	G13961	0.09	0.003
Resplit:			
1	G13935	0.07	0.002
Standard:			
OXI67		1.81	0.053

NM/ap/nw
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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29-Mar-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0165

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 28
Sample type: Core
PO#: 582779
Project #: CM10-03
Shipment #: 10-10
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G13935	<0.2	0.26	20	24	<1	<5	6.21	<1	6	362	18	1.50	<5	0.13	4	<2	0.17	505	2	0.02	22	100	18	0.21	<5	<1	<10	<5	194	0.02	<5	12	<5	3	20
2	G13936	<0.2	0.45	30	52	<1	<5	2.03	<1	9	230	26	2.61	<5	0.14	6	4	0.63	620	2	0.02	28	450	18	0.46	<5	1	<10	<5	52	<0.01	<5	12	<5	3	48
3	G13937	<0.2	0.76	20	60	<1	<5	2.65	<1	14	148	34	3.43	<5	0.11	6	8	0.76	715	4	0.03	31	600	15	0.17	<5	2	<10	<5	74	0.02	<5	22	<5	5	62
4	G13938	<0.2	0.53	<5	40	<1	<5	9.07	<1	14	78	46	3.47	<5	0.11	6	6	1.14	790	1	0.04	17	1110	24	0.42	<5	3	<10	<5	260	<0.01	<5	12	<5	6	46
5	G13939	<0.2	1.35	<5	30	<1	<5	3.16	<1	21	100	80	4.88	<5	0.08	4	18	1.16	915	2	0.04	28	670	9	0.15	<5	3	<10	<5	74	<0.01	<5	28	5	3	68
6	G13940	<0.2	0.62	<5	154	<1	<5	0.15	<1	4	10	2	1.31	<5	0.36	8	14	0.20	335	<1	0.11	2	190	6	<0.01	<5	3	<10	<5	8	0.08	<5	18	<5	9	26
7	G13941	<0.2	0.23	<5	84	<1	<5	2.62	<1	13	110	34	3.18	<5	0.11	8	<2	0.83	785	<1	0.03	24	290	6	0.28	<5	1	<10	<5	46	<0.01	<5	4	<5	2	30
8	G13942	<0.2	0.19	15	66	<1	<5	2.23	<1	11	124	36	2.32	<5	0.12	4	<2	0.65	645	2	0.02	29	190	6	0.48	<5	<1	<10	<5	40	<0.01	<5	4	<5	1	12
9	G13943	<0.2	0.03	<5	8	<1	<5	0.22	<1	<1	282	6	0.47	<5	0.01	<2	<2	0.06	145	<1	0.01	9	<10	<3	<0.01	<5	<1	<10	<5	4	<0.01	<5	4	<5	<1	<2
10	G13944	<0.2	0.13	10	48	<1	<5	3.60	<1	9	134	18	2.89	<5	0.09	4	<2	1.01	960	2	0.02	20	100	6	0.16	<5	1	<10	<5	58	<0.01	<5	2	<5	2	16
11	G13945	<0.2	1.17	5	38	<1	<5	1.94	<1	21	76	56	4.53	<5	0.12	4	16	1.24	620	1	0.03	50	490	12	0.34	<5	2	<10	<5	60	<0.01	<5	14	5	2	76
12	G13946	<0.2	0.24	10	30	<1	<5	1.05	<1	21	102	52	3.68	<5	0.12	4	<2	0.84	560	2	0.03	45	350	9	0.37	<5	1	<10	<5	32	<0.01	<5	4	<5	2	72
13	G13947	<0.2	0.22	35	32	<1	<5	0.54	<1	12	132	38	2.81	<5	0.15	6	<2	0.48	565	<1	0.02	27	170	9	0.63	<5	<1	<10	<5	18	<0.01	<5	4	<5	1	24
14	G13948	<0.2	0.18	35	28	<1	<5	1.40	<1	7	148	42	1.89	<5	0.13	4	<2	0.46	845	3	0.02	21	180	15	0.68	<5	<1	<10	<5	32	<0.01	<5	2	<5	3	12
15	G13949	<0.2	0.18	20	28	<1	<5	0.70	<1	5	198	22	1.32	<5	0.13	6	<2	0.25	475	<1	0.02	17	80	6	0.38	<5	<1	<10	<5	18	<0.01	<5	4	<5	1	8
16	G13950	<0.2	0.15	20	24	<1	<5	1.01	<1	6	192	30	1.66	<5	0.11	4	<2	0.37	655	4	0.02	20	100	6	0.39	<5	<1	<10	<5	24	<0.01	<5	4	<5	2	12
17	G13951	<0.2	0.16	10	24	<1	<5	0.38	<1	5	204	24	1.16	<5	0.10	4	<2	0.17	185	<1	0.02	18	250	3	0.41	<5	<1	<10	<5	12	<0.01	<5	4	<5	<1	22
18	G13952	<0.2	0.16	15	24	<1	<5	1.60	<1	9	158	26	2.21	<5	0.11	4	<2	0.67	480	4	0.02	22	330	12	0.80	<5	<1	<10	<5	44	<0.01	<5	4	<5	2	42
19	G13953	<0.2	0.23	20	30	<1	<5	1.83	<1	18	100	52	3.51	<5	0.16	4	<2	1.22	880	2	0.02	36	380	12	0.70	<5	1	<10	<5	56	<0.01	<5	4	<5	2	54
20	G13954	<0.2	0.21	25	26	<1	<5	1.43	<1	17	78	34	3.61	<5	0.14	10	<2	1.50	910	5	0.02	38	460	9	0.23	<5	1	<10	<5	44	<0.01	<5	4	<5	2	54
21	G13955	<0.2	0.24	15	34	<1	<5	1.04	<1	13	116	44	3.15	<5	0.16	8	<2	1.00	640	3	0.02	33	430	6	0.71	<5	<1	<10	<5	32	<0.01	<5	4	<5	2	34
22	G13956	<0.2	0.20	15	30	<1	<5	1.13	<1	14	110	40	3.25	<5	0.14	6	<2	0.97	585	5	0.02	34	400	6	0.84	<5	<1	<10	<5	36	<0.01	<5	2	<5	2	32
23	G13957	<0.2	0.26	10	36	<1	<5	1.01	<1	13	106	30	2.97	<5	0.17	10	<2	0.90	530	3	0.02	31	470	21	0.49	<5	<1	<10	<5	32	<0.01	<5	4	<5	3	88
24	G13958	<0.2	0.22	15	28	<1	<5	0.78	<1	12	126	14	2.78	<5	0.14	10	<2	0.80	455	5	0.02	28	460	15	0.24	<5	<1	<10	<5	28	<0.01	<5	2	<5	3	38
25	G13959	<0.2	0.25	15	32	<1	<5	1.22	<1	11	88	30	2.99	<5	0.17	10	<2	0.88	740	3	0.02	28	520	18	0.30	<5	<1	<10	<5	38	<0.01	<5	2	<5	4	34
26	G13960	<0.2	0.22	20	30	<1	<5	1.20	<1	12	104	28	2.88	<5	0.14	6	<2	0.80	825	2	0.02	29	540	12	0.46	<5	<1	<10	<5	34	<0.01	<5	2	<5	2	34
27	G13961	<0.2	0.24	70	32	<1	<5	2.10	<1	20	100	42	3.14	<5	0.16	4	<2	1.20	1140	3	0.02	39	430	18	1.02	<5	1	<10	<5	54	<0.01	<5	6	<5	3	26
28	G13962	0.4	1.30	1560	76	<1	35	3.99	7	58	22	112	3.19	<5	0.13	8	10	0.53	725	7	0.12	23	980	15	0.37	<5	2	<10	<5	92	0.09	<5	56	<5	5	58

QC DATA:

Repeat:

1	G13935	<0.2	0.26	20	24	<1	<5	6.04	<1	6	358	18	1.46	<5	0.13	4	<2	0.17	490	2	0.02	21	100	18	0.20	<5	<1	<10	<5	188	0.02	<5	12	<5	3	22
10	G13944	<0.2	0.14	10	50	<1	<5	3.56	<1	9	136	16	2.90	<5	0.09	6	<2	1.00	960	3	0.02	20	100	6	0.16	<5	1	<10	<5	58	<0.01	<5	4	<5	2	16
19	G13953	<0.2	0.24	20	30	<1	<5	1.82	<1	16	100	50	3.50	<5	0.16	4	<2	1.21	880	2	0.02	36	380	12	0.70	<5	1	<10	<5	54	<0.01	<5	4	<5	2	52

Resplit:

1	G13935	0.2	0.24	25	20	<1	<5	5.82	<1	5	334	14	1.35	<5	0.12	2	<2	0.15	460	4	0.02	18	100	18	0.22	<5	<1	<10	<5	176	0.02	<5	10	<5	3	20

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2010- 0165

Barkerville Gold Mines Ltd.

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
Standard:																																				
Pb129a		11.7	0.82	5	64	<1	<5	0.46	56	6	12	1434	1.51	<5	0.10	4	<2	0.66	370	2	0.03	5	420	6122	0.86	15	<1	<10	<5	28	0.03	<5	18	5	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/ap/nw
df/2_165S
XLS/10

Eco Tech Laboratory Ltd.
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Kamloops, BC
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0133

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

1-Mar-10

No. of samples received: 82
Sample type: Core
Project #: CM 10-04
Shipment #: 10-03
PO#: 582770
Samples submitted by: Arne

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G12734	<0.03	<0.001
2	G12735	<0.03	<0.001
3	G12736	<0.03	<0.001
4	G12737	0.03	0.001
5	G12738	<0.03	<0.001
6	G12739	<0.03	<0.001
7	G12740	<0.03	<0.001
8	G12741	0.04	0.001
9	G12742	<0.03	<0.001
10	G12743	<0.03	<0.001
11	G12744	<0.03	<0.001
12	G12745	<0.03	<0.001
13	G12746	<0.03	<0.001
14	G12747	<0.03	<0.001
15	G12748	<0.03	<0.001
16	G12749	<0.03	<0.001
17	G12750	<0.03	<0.001
18	G12751	<0.03	<0.001
19	G12752	<0.03	<0.001
20	G12753	<0.03	<0.001
21	G12754	<0.03	<0.001
22	G12755	<0.03	<0.001
23	G12756	<0.03	<0.001
24	G12757	<0.03	<0.001
25	G12758	<0.03	<0.001
26	G12759	<0.03	<0.001
27	G12760	<0.03	<0.001
28	G12761	<0.03	<0.001
29	G12762	0.27	0.008
30	G12763	0.64	0.019

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0133 1-Mar-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G12764	<0.03	<0.001
32	G12765	<0.03	<0.001
33	G12766	<0.03	<0.001
34	G12767	<0.03	<0.001
35	G12768	<0.03	<0.001
36	G12769	<0.03	<0.001
37	G12770	1.19	0.035
38	G12771	<0.03	<0.001
39	G12772	<0.03	<0.001
40	G12773	<0.03	<0.001
41	G12774	<0.03	<0.001
42	G12775	0.03	0.001
43	G12776	<0.03	<0.001
44	G12777	<0.03	<0.001
45	G12778	<0.03	<0.001
46	G12779	<0.03	<0.001
47	G12780	<0.03	<0.001
48	G12781	<0.03	<0.001
49	G12782	<0.03	<0.001
50	G12783	<0.03	<0.001
51	G12784	<0.03	<0.001
52	G12785	<0.03	<0.001
53	G12786	0.06	0.002
54	G12787	0.22	0.006
55	G12788	0.03	0.001
56	G12789	<0.03	<0.001
57	G12790	<0.03	<0.001
58	G12791	<0.03	<0.001
59	G12792	<0.03	<0.001
60	G12793	0.04	0.001
61	G12794	<0.03	<0.001
62	G12795	<0.03	<0.001
63	G12796	<0.03	<0.001
64	G12797	0.08	0.002
65	G12798	<0.03	<0.001
66	G12799	0.07	0.002
67	G12800	<0.03	<0.001
68	G12801	<0.03	<0.001
69	G12802 *	1.50	0.044
70	G12803	0.17	0.005
71	G12804	0.30	0.009
72	G12805	7.20	0.210
73	G12806	<0.03	<0.001
74	G12807	0.08	0.002

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

* Based on 150g

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0133 1-Mar-10

ET #.	Tag #		Au (g/t)	Au (oz/t)
75	G12808	*	0.38	0.011
76	G12809		0.31	0.009
77	G12810		0.24	0.007
78	G12811		2.08	0.061
79	G12812		1.09	0.032
80	G12813		1.03	0.030
81	G12814		0.15	0.004
82	G12815		0.06	0.002

* Based on 120g

QC DATA:

Repeat:

1	G12734	<0.03	<0.001
10	G12743	<0.03	<0.001
19	G12752	<0.03	<0.001
36	G12769	<0.03	<0.001
45	G12778	0.03	0.001
54	G12787	0.25	0.007
71	G12804	0.31	0.009
72	G12805	7.50	0.219
78	G12811	2.13	0.062
80	G12813	1.22	0.036

Resplit:

1	G12734	<0.03	<0.001
36	G12769	<0.03	<0.001
71	G12804	0.34	0.010

Standard:

SJ39	2.64	0.077
SJ39	2.66	0.078
SJ39	2.59	0.076

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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2-Mar-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0133

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 82
Sample type: Core
Project #: CM 10-04
Shipment #: 10-03
PO#: 582770
Samples submitted by: Arne

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G12734	<0.2	0.41	<5	30	1	<5	6.21	<1	14	48	30	3.47	<5	0.10	6	4	1.14	630	<1	0.03	31	540	24	0.25	<5	2	<10	<5	216	<0.01	<5	6	<5	6	58
2	G12735	<0.2	0.41	<5	32	<1	<5	8.68	<1	15	28	52	3.78	<5	0.08	6	4	1.20	755	<1	0.03	15	910	18	0.33	<5	3	<10	<5	316	<0.01	<5	10	<5	6	46
3	G12736	<0.2	0.21	10	38	1	<5	9.08	<1	15	32	26	3.24	<5	0.08	10	<2	1.19	755	<1	0.04	22	690	15	0.29	<5	3	<10	<5	326	<0.01	<5	4	<5	6	36
4	G12737	<0.2	0.31	<5	54	1	<5	5.77	<1	24	36	68	5.66	<5	0.11	10	2	1.49	1155	<1	0.04	14	1370	6	0.57	<5	4	<10	<5	158	<0.01	<5	8	5	5	50
5	G12738	<0.2	0.03	<5	14	<1	<5	>10	<1	3	6	2	1.17	<5	0.02	10	<2	0.40	2090	<1	0.02	2	100	6	0.02	<5	2	<10	<5	944	<0.01	<5	<2	<5	23	26
6	G12739	<0.2	0.19	<5	50	<1	<5	9.93	<1	11	28	22	2.42	<5	0.08	16	<2	0.93	600	<1	0.03	20	440	9	0.57	<5	2	<10	<5	368	<0.01	<5	4	<5	8	22
7	G12740	<0.2	0.41	<5	72	<1	<5	7.98	<1	17	34	34	2.96	<5	0.09	12	4	0.77	560	<1	0.04	23	730	9	0.67	<5	2	<10	<5	230	<0.01	<5	6	<5	7	44
8	G12741	<0.2	0.73	<5	108	<1	<5	4.37	<1	19	28	44	5.62	<5	0.07	10	10	1.04	1435	<1	0.06	7	1280	9	0.42	<5	4	<10	<5	106	<0.01	<5	22	5	5	68
9	G12742	<0.2	0.89	<5	148	<1	<5	3.13	<1	19	42	42	5.77	<5	0.11	6	12	1.27	1030	<1	0.03	27	690	9	0.30	<5	3	<10	<5	84	<0.01	<5	20	5	3	84
10	G12743	<0.2	0.21	<5	118	<1	<5	3.27	<1	15	66	42	3.50	<5	0.12	6	<2	1.09	705	<1	0.03	34	320	3	0.26	<5	1	<10	<5	68	<0.01	<5	4	<5	2	28
11	G12744	<0.2	0.21	5	66	1	<5	5.56	<1	22	44	112	5.07	<5	0.10	4	<2	1.88	1170	<1	0.04	20	760	6	0.44	<5	3	<10	<5	116	<0.01	<5	8	<5	3	42
12	G12745	<0.2	0.23	10	56	1	<5	5.56	<1	22	34	128	5.69	<5	0.12	4	<2	2.08	1110	<1	0.04	16	1020	6	0.30	<5	3	<10	<5	120	<0.01	<5	12	5	4	54
13	G12746	<0.2	0.20	10	58	<1	<5	3.69	<1	14	62	42	3.68	<5	0.11	6	<2	1.22	785	<1	0.03	26	490	6	0.42	<5	2	<10	<5	76	<0.01	<5	4	<5	3	28
14	G12747	<0.2	0.22	<5	64	<1	<5	3.23	<1	13	62	40	3.36	<5	0.12	6	<2	0.98	875	<1	0.03	25	350	18	0.41	<5	2	<10	<5	80	<0.01	<5	4	<5	3	28
15	G12748	<0.2	0.59	10	46	1	<5	1.01	<1	19	74	44	4.29	<5	0.12	8	8	0.98	630	<1	0.03	54	320	6	0.19	<5	1	<10	<5	34	<0.01	<5	6	<5	2	66
16	G12749	<0.2	0.93	10	38	1	<5	1.27	<1	29	56	64	5.35	<5	0.12	6	14	1.29	660	<1	0.03	59	400	9	0.28	<5	2	<10	<5	40	<0.01	<5	10	5	2	82
17	G12750	<0.2	0.66	<5	182	<1	<5	0.16	<1	5	12	<2	1.56	<5	0.46	10	16	0.20	350	<1	0.16	4	210	9	<0.01	<5	4	<10	<5	16	0.08	<5	20	<5	11	28
18	G12751	<0.2	1.60	10	38	1	<5	1.94	<1	28	64	96	5.39	<5	0.11	4	24	1.42	640	1	0.03	61	510	15	0.63	<5	2	<10	<5	66	<0.01	<5	22	5	2	76
19	G12752	<0.2	0.66	10	36	<1	<5	3.08	<1	14	90	40	2.54	<5	0.10	8	8	0.58	505	<1	0.03	28	820	6	0.12	<5	1	<10	<5	80	<0.01	<5	8	<5	4	30
20	G12753	<0.2	0.67	15	34	<1	<5	3.13	<1	20	66	56	4.24	<5	0.11	6	8	0.94	860	<1	0.03	28	590	6	0.12	<5	2	<10	<5	70	<0.01	<5	10	<5	3	50
21	G12754	<0.2	0.33	25	28	2	<5	1.18	<1	35	76	68	4.29	<5	0.10	6	2	0.89	465	1	0.03	61	180	9	0.33	<5	2	<10	<5	30	<0.01	<5	6	<5	2	76
22	G12755	<0.2	0.22	15	34	1	<5	1.10	<1	15	64	28	3.77	<5	0.13	14	<2	0.98	440	<1	0.03	44	140	15	0.02	<5	2	<10	<5	38	<0.01	<5	4	<5	2	68
23	G12756	<0.2	0.13	10	16	<1	<5	1.03	<1	14	102	4	>10	<5	0.08	6	<2	2.82	1365	<1	0.03	34	160	15	<0.01	<5	2	<10	<5	36	<0.01	<5	4	10	3	66
24	G12757	<0.2	0.26	15	34	1	<5	0.95	<1	22	66	48	4.22	<5	0.13	8	<2	0.99	435	<1	0.03	56	320	12	0.35	<5	2	<10	<5	30	<0.01	<5	4	<5	2	74
25	G12758	<0.2	0.33	20	32	<1	<5	4.61	<1	25	46	132	5.11	<5	0.11	6	4	1.31	985	<1	0.04	16	950	12	0.17	<5	4	<10	<5	130	<0.01	<5	18	5	6	70
26	G12759	<0.2	0.28	50	36	1	<5	5.33	<1	26	32	150	5.84	<5	0.17	4	<2	1.43	1520	<1	0.03	13	1260	9	0.52	<5	5	<10	<5	148	<0.01	<5	14	5	6	46
27	G12760	<0.2	0.24	40	44	2	<5	1.90	<1	21	46	56	4.99	<5	0.15	6	<2	1.34	790	<1	0.03	55	510	9	0.28	<5	2	<10	<5	56	<0.01	<5	4	5	3	48
28	G12761	<0.2	0.27	30	46	2	<5	1.13	<1	20	50	46	4.15	<5	0.16	6	<2	0.95	620	<1	0.02	55	1280	6	0.64	<5	1	<10	<5	36	<0.01	<5	4	<5	3	34
29	G12762	<0.2	0.22	115	38	2	<5	1.71	<1	20	64	116	2.68	<5	0.14	4	<2	0.55	585	<1	0.02	58	440	9	1.55	<5	1	<10	<5	54	<0.01	<5	4	<5	4	14
30	G12763	<0.2	0.17	170	26	1	<5	1.64	<1	18	118	12	3.24	<5	0.12	4	<2	0.45	630	<1	0.02	18	190	6	2.30	<5	1	<10	<5	58	<0.01	<5	2	<5	2	10
31	G12764	<0.2	0.17	40	30	1	<5	0.82	<1	8	108	22	1.71	<5	0.12	8	<2	0.36	415	<1	0.02	16	110	12	0.47	<5	<1	<10	<5	24	<0.01	<5	2	<5	1	16
32	G12765	<0.2	0.16	20	26	<1	<5	0.70	<1	5	130	18	1.28	<5	0.10	6	<2	0.25	370	<1	0.02	13	170	9	0.46	<5	<1	<10	<5	22	<0.01	<5	2	<5	1	6
33	G12766	<0.2	0.20	15	32	1	<5	0.54	<1	7	104	20	1.84	<5	0.13	8	<2	0.36	355	<1	0.02	15	270	6	0.44	<5	<1	<10	<5	20	<0.01	<5	2	<5	1	16
34	G12767	<0.2	0.21	15	34	2	<5	1.03	<1	13	94	32	3.09	<5	0.14	10	<2	0.92	660	2	0.02	30	360	9	0.42	<5	<1	<10	<5	42	<0.01	<5	4	<5	2	66
35	G12768	<0.2	0.20	5	34	1	<5	0.75	<1	9	94	32	2.19	<5	0.13	8	<2	0.52	400	<1	0.02	22	330	15	0.62	<5	<1	<10	<5	32	<0.01	<5	2	<5	2	34

Et #	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
36	G12769	<0.2	0.25	10	34	2	<5	1.70	<1	14	72	38	3.34	<5	0.13	10	<2	1.32	945	2	0.02	34	420	18	0.28	5	1	<10	<5	76	<0.01	<5	4	<5	2	86
37	G12770	<0.2	1.39	1495	78	1	35	3.90	6	62	24	116	3.05	<5	0.13	10	10	0.54	730	6	0.13	24	920	15	0.35	5	2	<10	<5	92	0.09	<5	52	<5	6	58
38	G12771	<0.2	0.25	<5	32	1	<5	1.30	<1	16	88	44	2.99	<5	0.13	8	<2	1.04	730	2	0.02	32	470	21	0.39	<5	1	<10	<5	60	<0.01	<5	4	<5	2	66
39	G12772	<0.2	0.23	<5	26	<1	<5	0.44	<1	7	120	18	1.67	<5	0.10	8	<2	0.41	320	<1	0.02	14	160	12	0.24	<5	<1	<10	<5	20	<0.01	<5	2	<5	<1	18
40	G12773	<0.2	0.29	5	30	3	<5	1.21	<1	14	100	26	2.92	<5	0.12	8	<2	0.88	740	3	0.02	27	290	15	0.48	<5	1	<10	<5	56	<0.01	<5	4	<5	2	36
41	G12774	<0.2	0.54	10	32	4	<5	3.20	<1	15	62	54	4.13	<5	0.12	4	<2	1.66	1060	6	0.02	27	660	12	1.02	<5	2	<10	<5	116	<0.01	<5	4	<5	9	32
42	G12775	<0.2	0.23	<5	42	2	<5	1.63	<1	15	66	44	3.15	<5	0.13	8	<2	1.10	740	3	0.02	32	380	12	0.75	<5	2	<10	<5	84	<0.01	<5	2	<5	2	62
43	G12776	<0.2	0.25	<5	32	2	<5	1.08	<1	16	62	44	3.48	<5	0.13	8	<2	1.02	550	3	0.02	36	450	12	0.89	<5	1	<10	<5	48	<0.01	<5	2	<5	2	68
44	G12777	<0.2	0.21	5	36	2	<5	1.14	<1	18	68	52	3.57	<5	0.13	8	<2	1.01	560	3	0.02	37	460	21	1.17	<5	1	<10	<5	54	<0.01	<5	2	<5	2	78
45	G12778	<0.2	0.20	<5	40	1	<5	0.46	<1	7	110	20	1.99	<5	0.11	8	<2	0.45	405	1	0.02	17	120	12	0.45	<5	<1	<10	<5	22	<0.01	<5	2	<5	1	40
46	G12779	<0.2	0.16	<5	30	<1	<5	0.32	<1	5	122	16	1.37	<5	0.09	6	<2	0.25	255	<1	0.02	12	90	6	0.29	<5	<1	<10	<5	16	<0.01	<5	<2	<5	<1	16
47	G12780	<0.2	0.15	<5	24	<1	<5	0.15	<1	3	122	6	0.93	<5	0.08	8	<2	0.17	190	<1	0.02	9	70	3	0.08	<5	<1	<10	<5	8	<0.01	<5	<2	<5	<1	14
48	G12781	<0.2	0.19	<5	28	<1	<5	0.25	<1	6	108	14	1.39	<5	0.10	8	<2	0.21	230	<1	0.02	14	120	6	0.40	<5	<1	<10	<5	12	<0.01	<5	2	<5	<1	22
49	G12782	<0.2	0.18	<5	30	1	<5	0.23	<1	9	108	18	2.02	<5	0.13	8	<2	0.35	330	<1	0.02	20	120	3	0.38	<5	<1	<10	<5	12	<0.01	<5	2	<5	<1	24
50	G12783	<0.2	0.19	5	30	2	<5	0.10	<1	16	70	42	3.16	<5	0.14	12	<2	0.47	265	<1	0.02	39	190	6	0.81	<5	<1	<10	<5	6	<0.01	<5	2	<5	1	30
51	G12784	<0.2	0.20	15	28	2	<5	0.77	<1	14	66	34	2.85	<5	0.14	10	<2	0.77	640	3	0.02	30	290	6	0.53	<5	<1	<10	<5	34	<0.01	<5	4	<5	2	34
52	G12785	<0.2	0.20	20	28	2	<5	1.68	<1	14	60	30	3.20	<5	0.14	10	<2	1.31	1050	3	0.02	31	420	9	0.28	<5	1	<10	<5	68	<0.01	<5	4	<5	3	38
53	G12786	<0.2	0.19	30	30	2	<5	2.52	<1	13	72	36	2.91	<5	0.13	8	<2	1.36	1515	3	0.02	31	430	12	0.44	<5	1	<10	<5	102	<0.01	<5	4	<5	3	28
54	G12787	<0.2	0.01	10	<2	<1	<5	0.10	<1	4	206	4	0.87	<5	<0.01	<2	<2	0.02	50	<1	<0.01	9	<10	3	0.61	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	<2
55	G12788	<0.2	0.20	45	26	2	<5	1.60	<1	18	54	42	3.10	<5	0.13	10	<2	1.20	915	3	0.01	37	450	21	0.50	<5	1	<10	<5	58	<0.01	<5	4	<5	2	36
56	G12789	<0.2	0.20	20	28	2	<5	1.42	<1	19	66	38	3.36	<5	0.14	10	<2	1.29	930	3	0.02	36	410	15	0.37	<5	1	<10	<5	58	<0.01	<5	4	<5	2	42
57	G12790	<0.2	0.61	<5	172	<1	<5	0.16	<1	4	10	4	1.36	<5	0.43	10	14	0.19	360	<1	0.11	3	210	9	<0.01	<5	4	<10	<5	11	0.08	<5	20	<5	10	26
58	G12791	<0.2	0.15	10	22	<1	<5	1.92	<1	15	108	36	2.12	<5	0.11	6	<2	0.92	970	1	0.01	24	260	39	0.25	<5	<1	<10	<5	74	<0.01	<5	4	<5	2	42
59	G12792	<0.2	0.21	10	28	1	<5	1.68	<1	18	62	56	3.12	<5	0.14	8	<2	1.12	890	5	0.02	38	430	12	0.59	<5	1	<10	<5	66	<0.01	<5	4	<5	3	54
60	G12793	<0.2	0.19	10	28	1	<5	1.45	<1	11	102	48	2.07	<5	0.13	6	<2	0.57	725	2	0.01	19	220	3	0.87	<5	<1	<10	<5	52	<0.01	<5	2	<5	2	10
61	G12794	<0.2	0.27	5	26	2	<5	0.36	<1	8	112	22	1.63	<5	0.11	8	<2	0.32	300	<1	0.01	15	120	6	0.33	<5	<1	<10	<5	16	<0.01	<5	2	<5	<1	20
62	G12795	<0.2	0.21	5	30	1	<5	0.58	<1	9	142	24	1.97	<5	0.14	8	<2	0.43	410	2	0.01	19	210	3	0.37	<5	<1	<10	<5	26	<0.01	<5	2	<5	1	30
63	G12796	<0.2	0.14	<5	22	<1	<5	0.27	<1	4	156	8	0.78	<5	0.09	6	<2	0.15	145	<1	0.01	11	160	3	0.17	<5	<1	<10	<5	14	<0.01	<5	2	<5	<1	14
64	G12797	<0.2	0.23	20	36	2	<5	1.10	<1	15	92	36	3.08	<5	0.16	8	<2	0.86	650	2	0.02	35	480	6	0.56	<5	1	<10	<5	50	<0.01	<5	4	<5	2	154
65	G12798	<0.2	0.23	25	36	1	<5	0.79	<1	16	104	32	3.15	<5	0.15	8	<2	0.76	500	<1	0.02	32	330	6	0.51	<5	1	<10	<5	32	<0.01	<5	4	<5	2	82
66	G12799	<0.2	0.24	35	34	2	<5	0.88	<1	16	92	44	3.61	<5	0.16	8	<2	0.81	555	3	0.02	32	380	6	1.03	<5	1	<10	<5	36	<0.01	<5	2	<5	2	46
67	G12800	<0.2	0.24	30	32	1	<5	1.31	<1	18	78	52	3.85	<5	0.16	6	<2	0.94	710	1	0.02	37	550	6	0.96	<5	1	<10	<5	46	<0.01	<5	4	<5	2	34
68	G12801	<0.2	0.20	30	28	1	<5	1.17	<1	7	142	12	2.10	<5	0.13	8	<2	0.62	595	2	0.02	18	190	6	0.18	<5	<1	<10	<5	48	<0.01	<5	2	<5	2	40
69	G12802	<0.2	0.29	110	32	2	<5	0.96	<1	22	94	42	4.44	<5	0.15	8	<2	0.97	860	<1	0.02	40	530	54	0.56	<5	2	<10	<5	48	<0.01	<5	4	5	2	108
70	G12803	0.2	0.25	400	28	2	<5	0.63	<1	25	86	46	4.64	<5	0.17	8	<2	0.89	855	1	0.02	40	440	15	0.65	<5	2	<10	<5	38	<0.01	<5	4	5	2	112
71	G12804	0.4	0.13	450	16	<1	<5	0.85	1	3	196	10	1.34	<5	0.09	2	<2	0.29	380	<1	0.01	11	80	51	0.82	5	<1	<10	<5	40	<0.01	<5	2	<5	1	120
72	G12805	0.4	0.15	145	16	1	10	0.80	<1	11	194	8	3.32	<5	0.09	2	<2	0.29	450	<1	0.01	18	60	33	2.75	<5	<1	<10	<5	40	<0.01	<5	2	<5	1	34
73	G12806	<0.2	0.11	20	16	<1	<5	0.34	<1	2	186	4	0.64	<5	0.07	4	<2	0.11	230	3	0.01	7	30	6	0.26	<5	<1	<10	<5	18	<0.01	<5	<2	<5	<1	4
74	G12807	<0.2	0.20	65	26	1	<5	0.86	<1	5	184	6	1.44	<5	0.12	6	<2	0.33	485	<1	0.01	14	100	27	0.86	<5	<1	<10	<5	40	<0.01	<5	4	<5	1	12
75	G12808	<0.2	0.18	100	26	1	<5	1.37	<1	5	158	4	2.06	<5	0.14	6	<2	0.47	800	2	0.01	13	150	6	1.37	<5	<1	<10	<5	50	<0.01	<5	2	<5	2	6
76	G12809	<0.2	0.28	5	30	3	<5	2.19	<1	1	190	4	1.65	<5	0.09	6	<2	0.88	1735	<1	0.01	8	180	12	0.13	<5	2	<10	<5	78	<0.01	<5	4	<5	4	12
77	G12810	<0.2	1.44	1530	82	1	35	3.91	5	64	24	118	3.08	<5	0.14	10	10	0.57	735	7	0.14	24	910	18	0.34	5	2	<10	<5	96	0.08	<5	54	<5	6	52
78	G12811	<0.2	0.30	145	22	3	<5	0.60	<1	11	158	16	2.60	<5	0.13	6	<2	0.27	330	2	0.02	19	110	6	1.98	<5	<1	<10	<5	26	<0.01	<5	4	<5	1	4
79	G12812	<0.2	0.09	75	8	<1	<5	0.49	<1	4	234	4	1.50	<5	0.06	2	<2	0.17	360	<1	0.01	13	30	<3	1.09	<5	<1	<10	<5	16	<0.01	<5	2	<5	<1	4
80	G12813	<0.2	0.16	65	20	1	<5	1.54	<1	6	186	6	1.85	<5	0.11	4	<2	0.54	900	3	0.02	13	170	18	1.03	<5	<1	<10	<5	56	<0.01	<5	2	<5	2	10

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
81	G12814	<0.2	0.25	45	26	2	<5	0.64	<1	17	76	30	3.70	<5	0.15	8	<2	0.78	670	<1	0.02	40	560	9	0.85	<5	1	<10	<5	22	<0.01	<5	4	<5	2	30
82	G12815	<0.2	0.21	30	26	2	<5	0.54	<1	15	68	36	3.43	<5	0.15	8	<2	0.70	675	1	0.02	39	350	6	0.85	<5	<1	<10	<5	16	<0.01	<5	2	<5	2	22
QC DATA:																																				
Repeat:																																				
1	G12734	<0.2	0.41	<5	30	1	<5	6.13	<1	15	50	30	3.38	<5	0.10	6	4	1.15	620	<1	0.03	29	540	24	0.25	<5	2	<10	<5	214	<0.01	<5	6	<5	6	58
10	G12743	<0.2	0.21	<5	122	<1	<5	3.24	<1	15	68	40	3.43	<5	0.12	6	<2	1.06	695	<1	0.03	33	310	3	0.24	<5	1	<10	<5	66	<0.01	<5	4	<5	2	28
19	G12752	<0.2	0.64	10	36	<1	<5	2.92	<1	13	86	38	2.39	<5	0.10	8	8	0.57	480	<1	0.03	27	800	9	0.11	<5	1	<10	<5	78	<0.01	<5	8	<5	3	28
36	G12769	<0.2	0.26	10	38	2	<5	1.73	<1	15	74	40	3.33	<5	0.14	12	<2	1.35	945	2	0.02	35	430	15	0.28	5	1	<10	<5	78	<0.01	<5	4	<5	3	88
45	G12778	<0.2	0.21	<5	42	1	<5	0.45	<1	7	112	20	1.97	<5	0.11	8	<2	0.45	400	1	0.02	17	120	12	0.45	<5	<1	<10	<5	24	<0.01	<5	2	<5	1	38
54	G12787	<0.2	0.01	10	<2	<1	<5	0.10	<1	4	210	4	0.88	<5	<0.01	<2	<2	0.02	50	<1	0.01	9	<10	3	0.62	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	<2
71	G12804	0.4	0.13	440	16	<1	<5	0.83	1	2	194	10	1.31	<5	0.09	2	<2	0.28	375	<1	0.01	11	70	51	0.81	5	<1	<10	<5	40	<0.01	<5	2	<5	1	118
80	G12813	<0.2	0.16	65	20	1	<5	1.52	<1	5	186	6	1.83	<5	0.11	4	<2	0.53	885	3	0.02	13	160	18	1.02	<5	<1	<10	<5	54	<0.01	<5	2	<5	2	10
Resplit:																																				
1	G12734	<0.2	0.40	<5	30	<1	<5	6.17	<1	14	44	28	3.25	<5	0.10	6	4	1.24	605	<1	0.03	28	540	21	0.21	<5	2	<10	<5	220	<0.01	<5	6	<5	6	56
36	G12769	<0.2	0.25	10	38	2	<5	1.67	<1	15	68	40	3.30	<5	0.14	10	<2	1.31	915	2	0.02	36	460	18	0.30	5	1	<10	<5	72	<0.01	<5	4	<5	2	80
71	G12804	0.4	0.13	445	16	<1	<5	0.86	1	3	186	8	1.41	<5	0.09	2	<2	0.30	380	3	0.01	9	90	48	0.86	5	<1	<10	<5	44	<0.01	<5	2	<5	1	112
Standard:																																				
Pb129a		11.8	0.88	5	68	<1	<5	0.48	60	6	12	1428	1.55	<5	0.10	4	<2	0.67	365	2	0.04	5	420	6209	0.84	15	<1	<10	<5	30	0.03	<5	20	5	2	>10000
Pb129a		11.8	0.84	5	70	<1	<5	0.47	59	6	12	1372	1.50	<5	0.10	4	<2	0.66	350	2	0.03	5	420	6172	0.83	15	<1	<10	<5	30	0.03	<5	20	<5	2	>10000
Pb129a		12.0	0.87	5	68	<1	<5	0.49	63	6	12	1446	1.56	<5	0.11	4	<2	0.71	365	2	0.03	5	450	6198	0.85	15	<1	<10	<5	30	0.03	<5	18	<5	2	>10000

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12-Mar-10

No. of samples received: 112
Sample type: Core
Project #: CM10-05
Shipment #: 10-05
PO#: 582773
Samples submitted by: Arne

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G12816	<0.03	<0.001
2	G12817	<0.03	<0.001
3	G12818	<0.03	<0.001
4	G12819	<0.03	<0.001
5	G12820	<0.03	<0.001
6	G12821	<0.03	<0.001
7	G12822	<0.03	<0.001
8	G12823	<0.03	<0.001
9	G12824	<0.03	<0.001
10	G12825	<0.03	<0.001
11	G12826	<0.03	<0.001
12	G12827	<0.03	<0.001
13	G12828	<0.03	<0.001
14	G12829	<0.03	<0.001
15	G12830	<0.03	<0.001
16	G12831	<0.03	<0.001
17	G12832	<0.03	<0.001
18	G12833	<0.03	<0.001
19	G12834	<0.03	<0.001
20	G12835	<0.03	<0.001
21	G12836	<0.03	<0.001
22	G12837	<0.03	<0.001
23	G12838	<0.03	<0.001
24	G12839	<0.03	<0.001
25	G12840	<0.03	<0.001
26	G12841	<0.03	<0.001
27	G12842	<0.03	<0.001
28	G12843	<0.03	<0.001
29	G12844	<0.03	<0.001

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Norman Monteith
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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0147

12-Mar-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
30	G12845	<0.03	<0.001
31	G12846	<0.03	<0.001
32	G12847	0.03	0.001
33	G12848	<0.03	<0.001
34	G12849	<0.03	<0.001
35	G12850	1.20	0.035
36	G12851	<0.03	<0.001
37	G12852	<0.03	<0.001
38	G12853	0.03	0.001
39	G12854	<0.03	<0.001
40	G12855	<0.03	<0.001
41	G12856	<0.03	<0.001
42	G12857	<0.03	<0.001
43	G12858	<0.03	<0.001
44	G12859	<0.03	<0.001
45	G12860	<0.03	<0.001
46	G12861	<0.03	<0.001
47	G12862	<0.03	<0.001
48	G12863	<0.03	<0.001
49	G12864	<0.03	<0.001
50	G12865	<0.03	<0.001
51	G12866	<0.03	<0.001
52	G12867	<0.03	<0.001
53	G12868	<0.03	<0.001
54	G12869	<0.03	<0.001
55	G12870	<0.03	<0.001
56	G12871	<0.03	<0.001
57	G12872	<0.03	<0.001
58	G12873	<0.03	<0.001
59	G12874	<0.03	<0.001
60	G12875	<0.03	<0.001
61	G12876	<0.03	<0.001
62	G12877	<0.03	<0.001
63	G12878	<0.03	<0.001
64	G12879	<0.03	<0.001
65	G12880	<0.03	<0.001
66	G12881	<0.03	<0.001
67	G12882	<0.03	<0.001
68	G12883	<0.03	<0.001
69	G12884	<0.03	<0.001
70	G12885	<0.03	<0.001
71	G12886	<0.03	<0.001
72	G12887	<0.03	<0.001
73	G12888	<0.03	<0.001

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0147

12-Mar-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
74	G12889	<0.03	<0.001
75	G12890	1.24	0.036
76	G12891	<0.03	<0.001
77	G12892	<0.03	<0.001
78	G12893	<0.03	<0.001
79	G12894	<0.03	<0.001
80	G12895	<0.03	<0.001
81	G12896	<0.03	<0.001
82	G12897	<0.03	<0.001
83	G12898	<0.03	<0.001
84	G12899	<0.03	<0.001
85	G12900	<0.03	<0.001
86	G12901	<0.03	<0.001
87	G12902	<0.03	<0.001
88	G12903	<0.03	<0.001
89	G12904	<0.03	<0.001
90	G12905	<0.03	<0.001
91	G12906	<0.03	<0.001
92	G12907	<0.03	<0.001
93	G12910	<0.03	<0.001
94	G12911	<0.03	<0.001
95	G12912	<0.03	<0.001
96	G12913	<0.03	<0.001
97	G12914	0.03	0.001
98	G12915	0.04	0.001
99	G12916	14.6	0.426
100	G12917	<0.03	<0.001
101	G12918	0.24	0.007
102	G12919	<0.03	<0.001
103	G12920	<0.03	<0.001
104	G12921	<0.03	<0.001
105	G12922	<0.03	<0.001
106	G12923	0.03	0.001
107	G12924	<0.03	<0.001
108	G12925	0.03	0.001
109	G12926	<0.03	<0.001
110	G12927	<0.03	<0.001
111	G12928	0.03	0.001
112	G12929	<0.03	<0.001

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Barkerville Gold Mines Ltd. AK10-0147

12-Mar-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
QC DATA:			
Repeat:			
1	G12816	<0.03	<0.001
10	G12825	<0.03	<0.001
19	G12834	<0.03	<0.001
36	G12851	<0.03	<0.001
45	G12860	<0.03	<0.001
54	G12869	<0.03	<0.001
71	G12886	0.03	0.001
80	G12895	<0.03	<0.001
89	G12904	<0.03	<0.001
99	G12916	15.1	0.440
101	G12918	0.22	0.006
106	G12923	0.03	0.001
Resplit:			
1	G12816	<0.03	<0.001
36	G12851	<0.03	<0.001
71	G12886	<0.03	<0.001
106	G12923	<0.03	<0.001
Standard:			
OXI67		1.82	0.053
OXI67		1.80	0.052
OXI67		1.84	0.054
SJ39		2.60	0.076

NM/nw
XLS/10

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10-Mar-10

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10041 Dallas Drive
KAMLOOPS, B.C.
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Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0147

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 112
Sample type: Core
Project #: CM10-05
Shipment #: 10-05
PO#: 582773
Samples submitted by: Arne

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G12816	<0.2	1.61	<5	68	<1	<5	1.39	<1	25	138	52	4.30	<5	0.10	4	26	1.04	500	2	0.03	72	720	18	0.51	<5	2	<10	<5	50	<0.01	<5	22	<5	3	140
2	G12817	<0.2	0.78	10	72	<1	<5	3.84	<1	24	124	46	4.28	<5	0.11	4	12	1.65	1455	1	0.03	61	740	9	0.46	<5	3	<10	<5	106	<0.01	<5	14	<5	4	78
3	G12818	<0.2	0.68	10	74	<1	<5	4.14	<1	24	88	34	4.39	<5	0.12	6	12	1.93	1415	3	0.03	61	1270	9	0.39	<5	3	<10	<5	118	<0.01	<5	16	<5	5	84
4	G12819	<0.2	0.44	<5	90	<1	<5	3.24	<1	26	104	64	4.01	<5	0.13	4	6	1.36	975	4	0.03	79	1500	6	0.63	<5	2	<10	<5	96	<0.01	<5	18	<5	5	66
5	G12820	<0.2	0.78	<5	70	<1	<5	3.12	<1	23	108	56	3.99	<5	0.11	6	14	1.52	880	4	0.03	62	1030	9	0.56	<5	2	<10	<5	96	<0.01	<5	16	<5	4	86
6	G12821	<0.2	0.40	15	86	<1	<5	4.47	<1	25	90	48	3.24	<5	0.13	6	4	1.76	1060	2	0.03	71	840	6	0.39	<5	2	<10	<5	122	<0.01	<5	12	<5	4	36
7	G12822	<0.2	0.41	20	76	<1	<5	4.60	<1	30	88	46	3.35	<5	0.12	4	6	1.84	1100	4	0.03	79	800	6	0.31	<5	2	<10	<5	134	<0.01	<5	12	<5	5	42
8	G12823	<0.2	0.57	15	94	<1	<5	4.33	<1	21	82	26	3.24	<5	0.14	6	8	1.77	1070	1	0.03	58	710	6	0.17	<5	2	<10	<5	108	<0.01	<5	12	<5	4	52
9	G12824	<0.2	1.95	10	74	<1	<5	0.79	<1	27	84	46	4.63	<5	0.11	8	34	1.12	315	2	0.03	64	460	9	0.40	<5	2	<10	<5	30	<0.01	<5	18	<5	2	168
10	G12825	<0.2	1.92	<5	90	<1	<5	0.32	<1	25	98	34	4.78	<5	0.13	10	34	1.01	255	<1	0.03	55	380	9	0.26	<5	2	<10	<5	18	<0.01	<5	16	<5	2	166
11	G12826	<0.2	1.89	<5	76	<1	<5	0.57	<1	25	102	54	4.50	<5	0.11	6	32	1.01	270	2	0.03	49	440	9	0.43	<5	2	<10	<5	26	<0.01	<5	16	<5	2	152
12	G12827	<0.2	1.31	5	92	<1	<5	0.97	<1	21	114	48	3.15	<5	0.13	8	20	0.78	365	2	0.03	45	650	9	0.32	<5	1	<10	<5	36	<0.01	<5	18	<5	2	98
13	G12828	<0.2	1.18	15	80	<1	<5	2.49	<1	26	96	46	3.53	<5	0.12	4	18	1.27	825	3	0.03	52	730	9	0.35	<5	2	<10	<5	70	<0.01	<5	14	<5	3	80
14	G12829	<0.2	1.58	10	80	<1	<5	2.05	<1	28	108	54	4.41	<5	0.12	6	24	1.26	1020	2	0.03	73	780	9	0.40	<5	2	<10	<5	62	<0.01	<5	20	<5	3	122
15	G12830	<0.2	0.60	<5	162	<1	<5	0.14	<1	4	10	4	1.38	<5	0.41	8	16	0.20	360	<1	0.12	2	200	6	<0.01	<5	4	<10	<5	12	0.09	<5	20	<5	9	26
16	G12831	<0.2	0.30	65	42	<1	<5	3.53	<1	41	172	10	3.69	<5	0.06	4	6	1.03	2405	4	0.02	45	130	9	0.09	<5	2	<10	<5	100	<0.01	<5	4	<5	2	60
17	G12832	<0.2	1.63	5	92	<1	<5	0.94	<1	28	88	48	5.19	<5	0.13	8	26	1.17	570	1	0.03	59	600	9	0.35	<5	2	<10	<5	34	<0.01	<5	16	<5	2	146
18	G12833	<0.2	0.25	<5	92	<1	<5	3.29	<1	18	128	62	2.23	<5	0.13	4	<2	1.13	810	6	0.02	53	1560	3	0.49	<5	2	<10	<5	98	<0.01	<5	22	<5	5	16
19	G12834	<0.2	0.31	15	110	<1	<5	4.67	<1	33	74	72	2.91	<5	0.16	4	<2	1.84	930	2	0.03	92	1660	6	0.64	<5	3	<10	<5	138	<0.01	<5	14	<5	5	26
20	G12835	<0.2	0.24	10	90	<1	<5	5.86	<1	28	84	66	3.15	<5	0.13	2	<2	2.59	830	4	0.02	102	1590	6	0.47	5	3	<10	<5	184	<0.01	<5	18	<5	6	64
21	G12836	<0.2	0.25	15	110	<1	<5	5.14	2	24	102	58	3.04	<5	0.14	2	<2	2.11	705	3	0.02	58	1140	<3	0.72	<5	4	<10	<5	146	<0.01	<5	26	<5	6	140
22	G12837	<0.2	0.22	15	90	<1	<5	3.96	<1	21	130	38	2.71	<5	0.12	2	<2	1.59	560	4	0.02	49	970	3	0.90	<5	3	<10	<5	112	<0.01	<5	16	<5	5	100
23	G12838	<0.2	0.25	<5	106	<1	<5	6.06	<1	25	86	62	3.53	<5	0.15	2	<2	2.73	810	5	0.02	106	2180	3	0.75	<5	3	<10	<5	188	<0.01	<5	18	<5	6	48
24	G12839	<0.2	1.39	<5	74	<1	<5	2.12	<1	26	136	38	4.51	<5	0.11	8	18	1.53	555	3	0.02	73	740	6	0.52	<5	3	<10	<5	84	<0.01	<5	38	<5	3	102
25	G12840	<0.2	0.88	<5	80	<1	<5	3.12	<1	23	152	44	3.33	<5	0.09	12	12	1.09	585	2	0.03	44	810	6	0.88	<5	2	<10	<5	134	<0.01	<5	22	<5	5	36
26	G12841	<0.2	3.96	<5	20	<1	<5	7.33	<1	45	194	92	5.56	<5	0.02	8	46	2.99	875	3	0.03	106	1550	15	0.41	<5	18	<10	<5	430	<0.01	<5	196	<5	11	78
27	G12842	<0.2	2.62	<5	62	<1	<5	6.91	<1	43	124	96	5.27	<5	0.05	10	30	2.03	865	2	0.03	91	2140	12	0.62	<5	8	<10	<5	390	0.01	<5	134	<5	12	76
28	G12843	<0.2	2.56	<5	42	<1	<5	6.62	<1	41	164	68	5.79	<5	0.04	10	34	2.15	825	2	0.03	87	1950	12	0.46	<5	10	<10	<5	344	<0.01	<5	138	<5	11	90
29	G12844	<0.2	0.78	5	46	<1	<5	7.85	<1	42	98	60	5.06	<5	0.05	8	34	2.15	900	1	0.02	121	1950	6	0.46	5	10	<10	<5	326	<0.01	<5	60	<5	10	84
30	G12845	<0.2	0.67	55	78	<1	<5	8.19	<1	42	38	56	4.55	<5	0.07	4	8	1.94	1135	2	0.02	117	2070	6	0.44	<5	5	<10	<5	250	<0.01	<5	6	<5	5	54
31	G12846	<0.2	0.60	75	12	<1	<5	9.62	<1	44	54	58	4.77	<5	0.08	4	12	2.98	1160	<1	0.03	111	1300	6	0.37	<5	8	<10	<5	338	<0.01	<5	16	<5	8	90
32	G12847	<0.2	0.32	70	12	<1	<5	8.88	<1	35	80	126	4.71	<5	0.10	4	4	2.54	1705	2	0.02	190	1430	6	0.54	<5	6	<10	<5	292	<0.01	<5	12	<5	10	88
33	G12848	<0.2	1.57	170	6	<1	<5	6.97	<1	64	290	74	6.05	<5	0.08	2	26	4.82	1115	1	0.03	314	1170	9	0.39	<5	11	<10	<5	220	<0.01	<5	50	<5	4	80
34	G12849	<0.2	2.70	45	4	<1	<5	6.86	<1	65	352	88	5.86	<5	0.03	4	40	5.21	990	2	0.02	309	930	9	0.55	<5	13	<10	<5	240	<0.01	<5	100	<5	4	72
35	G12850	0.5	1.40	1510	70	<1	30	3.99	<1	63	22	116	3.03	<5	0.13	8	10	0.51	695	7	0.11	24	940	15	0.38	<5	2	<10	<5	90	0.09	<5	56	<5	5	54

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
36	G12851	<0.2	2.35	35	<2	<1	<5	8.88	<1	177	794	138	6.95	<5	0.02	4	38	6.10	1630	1	0.02	398	560	21	3.20	5	11	<10	<5	422	<0.01	<5	76	5	3	60
37	G12852	<0.2	2.17	70	4	<1	<5	6.69	<1	67	322	124	5.93	<5	0.06	4	32	5.19	1000	2	0.02	322	970	9	0.64	<5	12	<10	<5	234	<0.01	<5	74	5	3	60
38	G12853	<0.2	0.20	215	8	<1	<5	8.39	<1	73	96	108	5.36	<5	0.09	<2	2	4.59	1050	2	0.02	391	760	6	1.46	<5	10	<10	<5	234	<0.01	<5	12	<5	4	44
39	G12854	<0.2	0.24	270	12	<1	<5	>10	<1	52	76	52	3.96	<5	0.08	2	6	3.86	1200	<1	0.02	250	670	6	0.45	<5	7	<10	<5	464	<0.01	<5	10	<5	7	44
40	G12855	<0.2	2.49	95	10	<1	<5	7.31	<1	59	238	104	5.25	<5	0.03	6	22	3.74	830	2	0.03	211	960	12	0.80	<5	19	<10	<5	344	0.03	<5	152	<5	5	64
41	G12856	<0.2	4.01	<5	20	<1	<5	6.31	<1	51	320	88	5.60	<5	0.01	10	42	3.35	825	2	0.03	97	1120	15	0.61	<5	21	<10	<5	366	0.10	<5	218	<5	7	72
42	G12857	<0.2	3.76	<5	42	<1	<5	5.94	<1	42	82	92	6.38	<5	0.01	12	38	2.38	875	2	0.03	54	1180	15	0.85	<5	17	<10	<5	276	0.06	<5	244	5	7	72
43	G12858	<0.2	3.85	<5	156	<1	<5	4.10	<1	47	98	70	6.53	<5	0.07	12	34	2.45	715	2	0.03	69	1310	15	0.49	<5	9	<10	<5	180	0.09	<5	158	5	4	76
44	G12859	<0.2	3.40	<5	202	<1	<5	6.36	<1	45	78	80	5.54	<5	0.10	12	28	2.19	805	2	0.03	63	1200	15	0.55	<5	7	<10	<5	284	0.06	<5	126	<5	7	64
45	G12860	<0.2	3.48	<5	150	<1	<5	6.72	<1	42	86	76	5.35	<5	0.13	6	34	2.44	870	2	0.03	52	1230	15	0.53	<5	10	<10	<5	318	0.13	<5	148	<5	4	66
46	G12861	<0.2	3.82	<5	102	<1	<5	5.79	<1	43	110	64	5.74	<5	0.12	4	44	2.78	845	2	0.03	51	1230	18	0.36	<5	16	<10	<5	282	0.16	<5	200	<5	3	76
47	G12862	<0.2	3.76	10	58	<1	<5	5.98	<1	44	118	82	6.77	<5	0.04	4	42	2.81	830	4	0.03	64	1410	21	2.38	<5	13	<10	<5	308	0.14	<5	162	5	3	68
48	G12863	<0.2	4.12	<5	150	<1	<5	5.94	<1	51	208	72	6.82	<5	0.15	6	40	2.64	815	2	0.03	113	1730	21	0.47	<5	12	<10	<5	304	0.13	<5	190	5	4	82
49	G12864	<0.2	0.95	<5	72	<1	<5	3.11	<1	25	36	48	7.34	<5	0.06	24	12	1.47	815	3	0.04	10	2850	9	0.38	<5	10	<10	<5	146	<0.01	<5	82	5	14	88
50	G12865	<0.2	2.61	<5	78	<1	<5	3.57	<1	27	54	36	7.40	<5	0.07	30	28	1.71	855	3	0.04	29	3110	15	0.35	<5	9	<10	<5	184	0.02	<5	122	5	15	90
51	G12866	<0.2	2.25	<5	118	<1	<5	5.98	<1	42	40	102	7.39	<5	0.18	18	26	2.04	975	2	0.03	30	1440	12	0.88	<5	15	<10	<5	302	0.03	<5	236	5	11	86
52	G12867	<0.2	2.76	<5	62	<1	<5	6.98	<1	41	142	66	6.18	<5	0.04	14	32	2.44	920	2	0.03	107	1340	21	0.38	<5	13	<10	<5	408	0.01	<5	180	5	10	90
53	G12868	<0.2	0.48	<5	84	<1	<5	7.34	<1	30	38	46	5.93	<5	0.06	10	12	2.03	820	2	0.03	34	1360	9	1.19	<5	7	<10	<5	344	<0.01	<5	96	<5	12	80
54	G12869	<0.2	3.01	<5	90	<1	<5	8.22	<1	45	164	60	6.13	<5	0.06	16	32	2.52	915	2	0.03	121	1310	15	0.48	<5	10	<10	<5	492	<0.01	<5	128	5	11	94
55	G12870	<0.2	0.58	<5	164	<1	<5	0.15	<1	4	10	2	1.45	<5	0.42	6	14	0.21	370	<1	0.12	2	210	6	<0.01	<5	4	<10	<5	12	0.10	<5	22	<5	9	26
56	G12871	<0.2	1.41	<5	110	<1	<5	4.28	<1	41	100	26	6.03	<5	0.08	16	18	1.85	745	3	0.03	77	1860	12	0.86	<5	8	<10	<5	244	<0.01	<5	96	5	11	90
57	G12872	<0.2	1.54	<5	162	<1	<5	3.11	<1	20	76	40	5.30	<5	0.15	24	18	1.42	625	1	0.03	13	2030	12	0.60	<5	3	<10	<5	176	<0.01	<5	42	<5	12	76
58	G12873	<0.2	1.60	<5	120	<1	<5	2.76	<1	17	76	24	4.67	<5	0.14	26	18	1.20	535	3	0.03	15	1810	9	0.86	<5	4	<10	<5	156	0.01	<5	40	<5	12	76
59	G12874	<0.2	2.58	<5	100	<1	<5	5.68	<1	32	88	38	4.61	<5	0.13	14	26	1.66	635	2	0.03	45	1600	18	0.60	<5	6	<10	<5	342	0.04	<5	112	<5	10	90
60	G12875	<0.2	3.30	<5	90	<1	<5	6.66	<1	40	148	42	4.93	<5	0.12	14	40	2.39	775	3	0.03	64	1550	21	0.47	<5	10	<10	<5	410	0.07	<5	142	<5	7	82
61	G12876	<0.2	2.70	10	90	<1	<5	9.26	<1	45	146	34	4.35	<5	0.11	8	36	2.19	930	23	0.03	52	1260	21	2.12	<5	9	<10	<5	602	0.10	<5	92	<5	3	50
62	G12877	<0.2	2.88	15	74	<1	<5	7.94	<1	54	154	22	5.84	<5	0.11	12	40	2.32	805	55	0.03	67	1280	51	3.61	<5	9	<10	<5	488	0.08	<5	108	5	2	60
63	G12878	<0.2	3.51	<5	64	<1	<5	7.95	<1	46	276	46	4.88	<5	0.07	10	46	2.76	920	11	0.02	108	1180	69	0.76	<5	12	<10	<5	490	0.07	<5	138	<5	5	62
64	G12879	<0.2	1.53	<5	94	<1	<5	8.11	<1	42	60	34	5.07	<5	0.13	10	24	1.48	955	18	0.02	52	1350	15	2.08	<5	7	<10	<5	382	<0.01	<5	52	<5	9	60
65	G12880	<0.2	0.78	5	82	<1	<5	7.69	<1	38	84	46	3.65	<5	0.10	14	10	1.91	935	34	0.02	51	1430	12	1.57	5	9	<10	<5	250	<0.01	<5	74	<5	13	66
66	G12881	<0.2	3.08	5	56	<1	<5	8.77	<1	44	170	26	5.15	<5	0.04	16	38	2.33	925	11	0.02	61	1400	18	1.55	<5	13	<10	<5	450	0.03	<5	140	<5	9	66
67	G12882	<0.2	3.44	<5	66	<1	<5	8.19	<1	42	146	40	5.21	<5	0.06	10	40	2.49	915	3	0.03	51	1350	15	0.44	<5	12	<10	<5	446	0.11	<5	154	<5	5	70
68	G12883	<0.2	2.85	<5	76	<1	<5	8.05	<1	40	92	48	4.77	<5	0.08	8	30	1.99	705	2	0.02	49	1480	15	0.52	<5	7	<10	<5	476	0.03	<5	118	<5	9	78
69	G12884	<0.2	2.12	<5	72	<1	<5	>10	<1	37	74	48	4.06	<5	0.10	10	24	1.49	860	1	0.02	52	1410	12	0.69	<5	5	<10	<5	648	0.01	<5	74	<5	11	58
70	G12885	<0.2	2.86	<5	26	<1	<5	9.11	<1	39	98	50	4.53	<5	0.04	10	32	2.11	785	2	0.03	55	1520	12	0.38	<5	10	<10	<5	596	0.02	<5	164	<5	9	70
71	G12886	<0.2	3.22	<5	44	<1	<5	8.42	<1	39	86	62	4.89	<5	0.06	8	38	2.42	830	2	0.03	46	1670	15	0.54	<5	8	<10	<5	608	0.02	<5	140	<5	9	74
72	G12887	<0.2	3.56	5	66	<1	<5	6.44	<1	46	130	78	5.53	<5	0.09	10	44	2.65	850	2	0.02	80	2060	15	0.77	<5	5	<10	<5	456	0.02	<5	120	<5	10	80
73	G12888	<0.2	3.03	15	60	<1	<5	4.20	<1	53	82	130	6.65	<5	0.11	12	38	2.29	645	3	0.02	66	1770	18	2.72	<5	3	<10	<5	268	<0.01	<5	74	5	8	78
74	G12889	<0.2	2.47	5	90	<1	<5	8.20	<1	34	80	88	4.77	<5	0.13	10	30	2.48	950	1	0.02	74	1300	15	1.26	<5	3	<10	<5	556	<0.01	<5	42	<5	8	58
75	G12890	0.4	1.31	1530	80	<1	30	4.04	<1	63	22	116	2.96	<5	0.13	6	10	0.50	715	7	0.11	24	910	15	0.37	5	2	<10	<5	90	0.09	<5	56	<5	5	58
76	G12891	<0.2	1.82	25	78	<1	<5	>10	<1	37	80	78	6.02	<5	0.12	4	22	2.42	985	2	0.02	74	1200	18	3.99	<5	4	<10	<5	810	<0.01	<5	32	<5	8	50
77	G12892	<0.2	1.81	20	88	<1	<5	9.27	<1	40	64	66	5.85	<5	0.15	8	20	2.35	1065	2	0.02	64	1480	15	3.35	<5	3	<10	<5	634	<0.01	<5	40	<5	9	52
78	G12893	<0.2	1.93	35	24	<1	<5	5.27	<1	47	58	84	9.82	<5	0.12	14	20	1.27	910	3	0.03	47	1700	27	6.62	5	3	<10	<5	444	0.01	<5	60	10	9	54
79	G12894	<0.2	2.37	5	82	<1	<5	5.97	<1	38	58	74	5.94	<5	0.15	18	22	1.88	950	1	0.02	37	1810	15	1.95	<5	3	<10	<5	392	0.01	<5	72	<5	9	80
80	G12895	<0.2	0.66	15	68	<1	<5	8.44	<1	33	56	42	7.29	<5	0.16	10	8	3.04	1885	2	0.02	41	1400	15	4.25	<5	2	<10	<5	440	<0.01	<5	24	5	7	46

Et #	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
81	G12896	<0.2	0.80	15	76	<1	<5	6.35	<1	35	80	62	6.66	<5	0.21	12	10	2.20	1550	2	0.02	43	1640	12	3.52	<5	3	<10	<5	348	<0.01	<5	28	5	8	64
82	G12897	<0.2	0.34	<5	96	<1	<5	>10	<1	26	48	44	4.34	<5	0.16	10	4	2.18	1595	1	0.02	64	1420	9	1.25	<5	3	<10	<5	628	<0.01	<5	14	<5	12	46
83	G12898	<0.2	0.41	20	54	<1	<5	8.35	<1	39	50	108	8.63	<5	0.17	6	6	2.79	1180	1	0.03	68	810	18	5.48	5	3	<10	<5	304	<0.01	<5	14	5	8	44
84	G12899	<0.2	0.96	<5	84	<1	<5	5.00	<1	34	50	74	5.52	<5	0.14	14	10	2.41	935	2	0.02	47	2160	6	0.43	<5	3	<10	<5	308	<0.01	<5	32	<5	8	96
85	G12900	<0.2	0.36	10	70	<1	<5	5.51	<1	41	62	114	6.11	<5	0.17	4	4	2.29	925	1	0.02	67	1200	9	2.48	<5	3	<10	<5	360	<0.01	<5	14	5	6	66
86	G12901	<0.2	0.38	<5	86	<1	<5	3.20	<1	17	116	36	3.00	<5	0.14	12	4	1.17	610	3	0.02	37	590	6	0.46	<5	1	<10	<5	188	<0.01	<5	6	<5	4	40
87	G12902	<0.2	0.73	15	28	<1	<5	2.02	<1	53	70	104	8.28	<5	0.13	2	4	0.94	675	1	0.03	71	1980	15	5.45	<5	2	<10	<5	120	<0.01	<5	24	5	5	68
88	G12903	<0.2	0.71	15	20	<1	<5	1.24	<1	65	68	162	8.86	<5	0.12	2	8	0.91	525	2	0.03	82	830	18	5.97	<5	3	<10	<5	84	<0.01	<5	22	10	2	64
89	G12904	<0.2	0.92	<5	54	<1	<5	3.87	<1	40	62	80	7.70	<5	0.14	2	10	1.77	1580	1	0.03	40	2110	12	3.41	<5	3	<10	<5	264	<0.01	<5	38	5	5	86
90	G12905	<0.2	0.88	<5	58	<1	<5	0.54	<1	22	60	32	4.53	<5	0.18	4	8	0.73	350	1	0.02	35	1020	6	1.37	<5	1	<10	<5	34	<0.01	<5	16	<5	3	88
91	G12906	<0.2	0.37	<5	56	<1	<5	0.32	<1	18	56	32	3.72	<5	0.18	4	4	0.57	285	1	0.02	41	410	6	1.08	<5	<1	<10	<5	16	<0.01	<5	6	<5	2	114
92	G12907	<0.2	0.39	15	34	<1	<5	0.61	<1	20	56	36	4.43	<5	0.20	4	6	0.46	285	2	0.02	44	490	12	2.85	<5	1	<10	<5	28	<0.01	<5	6	<5	2	96
93	G12910	<0.2	0.56	<5	146	<1	<5	0.15	<1	4	10	2	1.36	<5	0.40	6	14	0.20	350	<1	0.11	2	190	6	<0.01	<5	3	<10	<5	10	0.08	<5	18	<5	9	26
94	G12911	<0.2	0.34	<5	44	<1	<5	0.52	<1	12	52	28	4.28	<5	0.20	4	<2	0.55	365	<1	0.02	33	340	6	2.17	<5	1	<10	<5	22	<0.01	<5	4	<5	1	64
95	G12912	<0.2	0.35	<5	72	<1	<5	0.68	<1	13	52	28	2.84	<5	0.22	6	<2	0.60	350	2	0.02	40	590	6	0.80	<5	1	<10	<5	30	<0.01	<5	8	<5	2	44
96	G12913	<0.2	0.32	5	62	<1	<5	0.92	<1	18	56	76	2.97	<5	0.20	4	<2	0.53	330	1	0.02	37	470	12	1.24	<5	<1	<10	<5	38	<0.01	<5	4	<5	2	26
97	G12914	<0.2	0.29	15	80	<1	<5	2.00	<1	11	98	78	2.03	<5	0.18	4	<2	0.59	690	2	0.02	34	600	12	0.78	<5	1	<10	<5	72	<0.01	<5	6	<5	4	10
98	G12915	<0.2	0.03	30	8	<1	<5	0.75	<1	1	268	4	1.09	<5	0.02	<2	<2	0.20	280	4	0.01	10	40	<3	0.53	<5	<1	<10	<5	30	<0.01	<5	2	<5	<1	6
99	G12916	0.8	0.03	520	4	<1	155	0.39	<1	36	234	14	>10	<5	0.02	<2	<2	0.01	65	<1	0.03	56	20	81	9.97	5	<1	<10	<5	4	<0.01	<5	2	5	<1	<2
100	G12917	<0.2	0.28	20	62	<1	<5	0.91	<1	10	110	30	2.53	<5	0.17	6	<2	0.61	440	3	0.02	29	380	9	0.36	<5	1	<10	<5	40	<0.01	<5	4	<5	2	28
101	G12918	<0.2	0.30	40	56	<1	<5	0.82	<1	15	128	48	2.95	<5	0.19	4	<2	0.56	310	1	0.02	31	310	12	1.05	5	2	<10	<5	52	<0.01	<5	6	<5	2	26
102	G12919	<0.2	0.30	10	64	<1	<5	0.80	<1	14	62	28	2.93	<5	0.20	6	<2	0.64	270	1	0.02	41	450	6	0.67	10	1	<10	<5	38	<0.01	<5	4	<5	2	28
103	G12920	<0.2	0.33	15	60	<1	<5	0.93	<1	24	56	38	3.17	<5	0.22	4	<2	0.64	345	1	0.02	74	520	6	0.96	10	2	<10	<5	44	<0.01	<5	6	<5	2	52
104	G12921	<0.2	0.29	5	52	<1	<5	1.63	<1	10	62	24	3.23	<5	0.18	4	<2	0.88	520	1	0.02	23	280	6	0.78	10	1	<10	<5	62	<0.01	<5	4	<5	2	66
105	G12922	<0.2	0.29	20	50	<1	<5	1.04	<1	10	86	28	2.67	<5	0.19	6	2	0.64	430	<1	0.02	24	370	15	0.47	<5	1	<10	<5	56	<0.01	<5	4	<5	2	62
106	G12923	0.2	0.25	15	42	<1	<5	1.60	<1	10	94	20	2.75	<5	0.16	6	<2	0.79	590	1	0.02	22	340	27	0.16	<5	1	<10	<5	94	<0.01	<5	2	<5	3	40
107	G12924	<0.2	0.30	10	50	<1	<5	1.36	<1	15	42	28	3.44	<5	0.20	6	<2	0.84	605	<1	0.02	33	510	6	0.45	<5	1	<10	<5	68	<0.01	<5	4	<5	2	76
108	G12925	<0.2	0.33	<5	54	<1	<5	1.20	<1	13	62	26	3.28	<5	0.19	6	<2	0.84	620	<1	0.02	35	420	9	0.33	<5	1	<10	<5	70	<0.01	<5	4	<5	2	62
109	G12926	<0.2	0.33	<5	46	<1	<5	1.45	<1	12	60	22	2.41	<5	0.16	4	<2	0.73	460	1	0.02	28	360	9	0.37	<5	1	<10	<5	92	<0.01	<5	2	<5	2	42
110	G12927	<0.2	0.35	5	54	<1	<5	1.01	<1	15	54	28	3.04	<5	0.21	8	<2	0.73	480	<1	0.02	33	440	9	0.43	<5	1	<10	<5	62	<0.01	<5	4	<5	2	54
111	G12928	<0.2	0.31	<5	44	<1	<5	0.92	<1	14	46	30	3.50	<5	0.17	6	<2	0.75	595	<1	0.02	37	430	9	0.48	<5	1	<10	<5	56	<0.01	<5	4	<5	2	48
112	G12929	<0.2	0.43	<5	48	<1	<5	1.15	<1	13	58	24	3.26	<5	0.17	6	<2	0.78	610	<1	0.02	34	400	12	0.39	<5	1	<10	<5	72	<0.01	<5	4	<5	2	54
QC DATA:																																				
Repeat:																																				
1	G12816	<0.2	1.62	<5	66	<1	<5	1.39	<1	26	136	52	4.33	<5	0.10	4	26	1.05	500	2	0.03	73	740	21	0.52	<5	2	<10	<5	50	<0.01	<5	22	<5	3	140
10	G12825	<0.2	1.90	5	90	<1	<5	0.31	<1	25	96	34	4.70	<5	0.13	10	32	0.99	250	<1	0.03	53	380	9	0.26	<5	2	<10	<5	18	<0.01	<5	16	<5	2	162
19	G12834	<0.2	0.31	15	112	<1	<5	4.76	<1	35	76	74	2.95	<5	0.16	4	<2	1.84	940	2	0.03	93	1690	6	0.66	<5	3	<10	<5	140	<0.01	<5	14	<5	5	26
36	G12851	<0.2	2.25	35	<2	<1	<5	8.98	<1	181	798	136	7.00	<5	0.02	4	40	6.09	1665	1	0.02	402	570	18	3.30	5	11	<10	<5	426	<0.01	<5	80	5	3	56
45	G12860	<0.2	3.53	<5	150	<1	<5	6.65	<1	42	86	78	5.32	<5	0.13	6	36	2.46	865	2	0.03	52	1240	15	0.53	<5	10	<10	<5	318	0.13	<5	148	<5	4	66
54	G12869	<0.2	2.95	<5	90	<1	<5	8.31	<1	45	168	58	6.13	<5	0.06	16	32	2.43	910	2	0.03	121	1330	15	0.49	<5	10	<10	<5	500	<0.01	<5	128	5	11	92
71	G12886	<0.2	3.17	<5	42	<1	<5	8.51	<1	37	82	60	4.91	<5	0.06	8	38	2.34	815	2	0.03	44	1640	12	0.51	<5	8	<10	<5	610	0.02	<5	136	<5	9	72
80	G12895	<0.2	0.65	15	70	<1	<5	8.57	<1	34	58	42	7.39	<5	0.16	12	8	2.99	1920	2	0.03	43	1410	15	4.34	<5	2	<10	<5	448	<0.01	<5	24	<5	7	48
89	G12904	<0.2	0.93	<5	56	<1	<5	3.99	<1	40	62	80	7.79	<5	0.13	4	10	1.77	1625	1	0.03	41	2150	12	3.45	<5	3	<10	<5	272	<0.01	<5	38	5	5	88
106	G12923	<0.2	0.25	15	42	<1	<5	1.59	<1	10	96	20	2.74	<5	0.16	6	<2	0.78	590	1	0.02	22	330	27	0.16	<5	1	<10	<5	94	<0.01	<5	2	<5	3	40

ECO TECH LABORATORY LTD.

ICP CERTIFICATE OF ANALYSIS AK 2010- 0147

Barkerville Gold Mines Ltd.

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
Resplit:																																				
1	G12816	<0.2	1.57	<5	64	<1	<5	1.37	<1	23	134	46	4.19	<5	0.09	4	24	0.99	485	4	0.03	69	770	15	0.48	<5	2	<10	<5	46	<0.01	<5	22	<5	3	128
36	G12851	<0.2	2.30	30	<2	<1	<5	8.96	<1	170	820	132	6.85	<5	0.02	4	40	5.99	1665	2	0.02	408	600	15	3.21	5	11	<10	<5	438	<0.01	<5	84	5	2	56
71	G12886	<0.2	3.12	<5	40	<1	<5	8.10	<1	33	78	62	4.93	<5	0.06	8	40	2.51	785	2	0.02	40	1590	12	0.48	<5	7	<10	<5	594	0.01	<5	132	<5	10	72
106	G12923	<0.2	0.27	15	46	<1	<5	1.55	<1	9	102	24	2.74	<5	0.17	6	<2	0.77	575	<1	0.02	22	340	30	0.17	<5	1	<10	<5	92	<0.01	<5	4	<5	3	40
Standard:																																				
Pb129a		11.9	0.83	5	68	<1	<5	0.47	55	6	10	1444	1.51	<5	0.10	4	2	0.69	365	2	0.03	5	420	6114	0.82	15	<1	<10	<5	28	0.03	<5	18	5	2	>10000
Pb129a		11.8	0.80	5	68	<1	<5	0.44	55	6	12	1414	1.49	<5	0.10	4	<2	0.67	375	2	0.03	5	430	6101	0.85	15	<1	<10	<5	26	0.03	<5	18	5	2	>10000
Pb129a		11.7	0.80	5	68	<1	<5	0.45	56	6	12	1478	1.51	<5	0.10	4	<2	0.68	355	2	0.03	5	440	6123	0.80	15	<1	<10	<5	26	0.03	<5	18	<5	2	>10000
Pb129a		11.7	0.82	5	66	<1	<5	0.49	53	6	10	1400	1.52	<5	0.09	4	<2	0.67	370	2	0.03	5	430	6203	0.83	15	<1	<10	<5	28	0.03	<5	18	<5	2	9900

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0132

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

25-Feb-10

No. of samples received: 2
Sample type: Core
Project #: CM 10-05
Shipment #: 10-04
PO#: 582771
Samples submitted by: Arne

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G12908	<0.03	<0.001
2	G12909	<0.03	<0.001
QC DATA:			
Repeat:			
1	G12908	<0.03	<0.001
2	G12909	<0.03	<0.001
Resplit:			
1	G12908	<0.03	<0.001
Standard:			
OXK69		3.58	0.104

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26-Feb-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0132

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 2
Sample type: Core
Project #: CM 10-05
Shipment #: 10-04
PO#: 582771
Samples submitted by: Arne

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G12908	<0.2	0.34	5	30	<1	<5	1.64	<1	26	60	88	8.02	<5	0.19	<2	<2	1.20	765	5	0.05	43	1610	15	4.09	<5	2	<10	<5	74	<0.01	<5	14	10	4	102
2	G12909	<0.2	0.25	<5	40	<1	<5	0.49	<1	13	90	34	4.49	<5	0.19	4	<2	0.44	255	11	0.03	52	490	6	2.25	<5	<1	<10	<5	20	<0.01	<5	6	<5	2	82
QC DATA:																																				
Repeat:																																				
1	G12908	<0.2	0.33	5	32	<1	<5	1.64	<1	26	60	86	8.02	<5	0.19	2	<2	1.19	770	5	0.05	43	1600	15	4.06	<5	2	<10	<5	74	<0.01	<5	14	10	4	98
Resplit:																																				
1	G12908	<0.2	0.35	5	34	<1	<5	1.64	<1	26	52	82	7.76	<5	0.20	2	<2	1.18	780	4	0.05	41	1590	15	3.93	<5	2	<10	<5	72	<0.01	<5	14	10	4	96
Standard:																																				
Pb129a		12.2	0.85	5	64	<1	<5	0.44	59	5	10	1456	1.62	<5	0.11	4	<2	0.70	340	3	0.04	5	430	6013	0.81	15	<1	<10	<5	28	0.04	<5	16	5	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0145

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

11-Mar-10

No. of samples received: 5
Sample type: Core
Project #: CM10-06
Shipment #: 10-06
Samples submitted by: Arne

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G12930	1.24	0.036
2	G12931	<0.03	<0.001
3	G12932	<0.03	<0.001
4	G12933	<0.03	<0.001
5	G12934	<0.03	<0.001
QC DATA:			
Repeat:			
2	G12931	<0.03	<0.001
Resplit:			
2	G12931	<0.03	<0.001
Standard:			
OXI67		1.87	0.055

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11-Mar-10

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ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

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Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0145

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 5
Sample type: Core
Project #: CM10-06
Shipment #: 10-06
Samples submitted by: Arne

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G12930	0.5	1.37	1490	82	<1	30	3.97	<1	63	22	120	3.00	<5	0.13	8	10	0.49	690	7	0.12	24	920	18	0.41	<5	2	<10	<5	92	0.10	<5	58	<5	5	56
2	G12931	0.2	0.33	<5	106	<1	<5	5.06	2	18	50	48	3.05	<5	0.13	6	2	1.75	550	5	0.03	61	1150	30	0.85	<5	2	<10	<5	154	<0.01	<5	12	<5	5	156
3	G12932	0.4	0.38	<5	112	<1	<5	3.32	3	12	64	48	2.21	<5	0.14	8	<2	0.97	310	9	0.02	55	1380	57	0.69	<5	1	<10	<5	86	<0.01	<5	24	<5	5	252
4	G12933	0.2	0.62	<5	92	<1	<5	4.89	<1	21	62	70	3.43	<5	0.14	12	10	1.35	705	2	0.03	63	830	12	1.28	<5	2	<10	<5	152	<0.01	<5	14	<5	6	50
5	G12934	<0.2	3.66	<5	4	<1	<5	6.89	<1	37	150	42	5.65	<5	<0.01	8	48	2.35	825	2	0.03	72	2360	18	0.28	<5	16	<10	<5	464	0.01	<5	220	<5	10	82
QC DATA:																																				
Repeat:																																				
2	G12931	<0.2	0.34	<5	112	<1	<5	5.08	2	18	52	48	3.06	<5	0.13	6	2	1.76	545	5	0.03	61	1150	30	0.84	<5	2	<10	<5	154	<0.01	<5	12	<5	5	158
Resplit:																																				
2	G12931	0.2	0.36	<5	118	<1	<5	5.01	2	19	50	46	2.99	<5	0.15	6	2	1.73	535	4	0.03	63	1190	27	0.80	<5	2	<10	<5	152	<0.01	<5	12	<5	5	160
Standard:																																				
Pb129a		11.9	0.85	5	60	<1	<5	0.46	54	6	12	1436	1.56	<5	0.10	4	<2	0.68	330	2	0.03	5	440	6192	0.86	15	<1	<10	<5	28	0.03	<5	18	10	2	9922

ECO TECH LABORATORY LTD.
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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0146

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

12-Mar-10

No. of samples received: 41
Sample type: Core
Project: CM-10-07
Shipment #: 10-07
PO #: 582775
Samples submitted by: Arne

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G12935	<0.03	<0.001
2	G12936	<0.03	<0.001
3	G12937	<0.03	<0.001
4	G12938	<0.03	<0.001
5	G12939	<0.03	<0.001
6	G12940	<0.03	<0.001
7	G12941	<0.03	<0.001
8	G12942	<0.03	<0.001
9	G12943	<0.03	<0.001
10	G12944	<0.03	<0.001
11	G12945	<0.03	<0.001
12	G12946	<0.03	<0.001
13	G12947	<0.03	<0.001
14	G12948	<0.03	<0.001
15	G12949	<0.03	<0.001
16	G12950	<0.03	<0.001
17	G12951	<0.03	<0.001
18	G12952	<0.03	<0.001
19	G12953	<0.03	<0.001
20	G12954	<0.03	<0.001
21	G12955	<0.03	<0.001
22	G12956	<0.03	<0.001
23	G12957	<0.03	<0.001
24	G12958	<0.03	<0.001
25	G12959	<0.03	<0.001
26	G12960	<0.03	<0.001
27	G12961	<0.03	<0.001
28	G12962	<0.03	<0.001
29	G12963	<0.03	<0.001
30	G12964	<0.03	<0.001

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0146

12-Mar-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G12965	<0.03	<0.001
32	G12966	<0.03	<0.001
33	G12967	<0.03	<0.001
34	G12968	<0.03	<0.001
35	G12969	<0.03	<0.001
36	G12970	1.25	0.036
37	G12971	<0.03	<0.001
38	G12972	<0.03	<0.001
39	G12973	<0.03	<0.001
40	G12974	<0.03	<0.001
41	G12975	<0.03	<0.001
QC DATA:			
Repeat:			
1	G12935	<0.03	<0.001
10	G12943	<0.03	<0.001
19	G12953	<0.03	<0.001
Resplit:			
1	G12935	<0.03	<0.001
37	G12971	<0.03	<0.001
Standard:			
OXI67		1.82	0.053
OXI67		1.86	0.054

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11-Mar-10

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ICP CERTIFICATE OF ANALYSIS AK 2010- 0146

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 41
Sample type: Core
Project: CM-10-07
Shipment #: 10-07
PO #: 582775
Samples submitted by: Arne

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G12935	<0.2	3.17	<5	14	<1	<5	5.88	<1	39	122	54	6.46	<5	<0.01	8	42	2.77	765	2	0.03	56	1430	15	0.32	<5	18	<10	<5	346	<0.01	<5	256	<5	11	138
2	G12936	<0.2	3.95	<5	8	<1	<5	6.39	<1	44	392	90	5.42	<5	<0.01	6	54	3.47	700	2	0.02	163	1320	15	0.25	5	18	<10	<5	412	0.01	<5	234	<5	8	128
3	G12937	<0.2	4.07	<5	2	<1	<5	7.35	<1	45	652	70	5.08	<5	<0.01	6	66	5.76	1000	2	0.02	249	890	15	0.04	10	19	<10	<5	480	<0.01	<5	174	<5	7	100
4	G12938	<0.2	2.98	10	100	<1	<5	5.55	<1	43	104	64	5.09	<5	0.10	18	36	2.14	550	2	0.03	109	1390	15	0.91	<5	7	<10	<5	340	<0.01	<5	116	<5	10	94
5	G12939	<0.2	3.34	10	116	<1	<5	3.96	<1	53	126	96	5.83	<5	0.13	10	44	2.51	495	2	0.03	144	1740	15	0.84	<5	6	<10	<5	242	0.01	<5	122	<5	8	104
6	G12940	<0.2	3.32	10	62	<1	<5	2.75	<1	37	28	86	8.39	<5	0.11	18	46	2.76	505	2	0.03	39	2500	18	3.14	<5	5	<10	<5	164	<0.01	<5	120	5	9	88
7	G12941	<0.2	2.17	10	74	<1	<5	7.35	<1	31	26	64	6.89	<5	0.10	10	32	3.45	1105	1	0.02	37	1480	15	2.48	<5	5	<10	<5	402	<0.01	<5	70	<5	10	68
8	G12942	<0.2	3.15	10	74	<1	<5	3.95	<1	32	30	70	8.19	<5	0.13	12	38	2.89	775	2	0.02	38	1840	21	2.93	<5	4	<10	<5	208	<0.01	<5	84	<5	7	80
9	G12943	<0.2	2.10	15	94	<1	<5	5.77	<1	28	24	68	6.96	<5	0.18	10	22	3.25	1060	1	0.02	37	1660	15	2.13	<5	4	<10	<5	262	<0.01	<5	48	<5	8	68
10	G12944	<0.2	1.56	<5	90	<1	<5	7.05	<1	30	20	62	6.62	<5	0.16	12	16	3.81	1450	<1	0.02	34	1570	12	1.51	<5	4	<10	<5	312	<0.01	<5	34	<5	8	58
11	G12945	<0.2	2.33	5	86	<1	<5	3.90	<1	33	26	68	7.63	<5	0.18	8	26	2.93	800	1	0.02	45	1770	18	2.02	<5	4	<10	<5	166	<0.01	<5	54	<5	7	90
12	G12946	<0.2	1.98	10	68	<1	<5	4.07	<1	44	28	60	8.02	<5	0.17	16	22	2.52	805	1	0.02	44	1830	18	3.42	<5	3	<10	<5	188	<0.01	<5	46	<5	8	74
13	G12947	<0.2	1.24	10	82	<1	<5	5.76	<1	27	24	98	7.06	<5	0.21	8	12	2.81	1150	1	0.02	52	1610	12	3.54	<5	3	<10	<5	264	<0.01	<5	34	<5	7	46
14	G12948	<0.2	2.03	15	68	<1	<5	4.33	<1	30	44	136	8.20	<5	0.17	10	20	2.78	845	1	0.03	73	1130	18	3.61	<5	3	<10	<5	190	<0.01	<5	44	<5	5	70
15	G12949	<0.2	1.49	10	72	<1	<5	4.58	<1	47	36	124	7.62	<5	0.22	10	14	2.40	730	1	0.03	83	1390	15	3.68	<5	3	<10	<5	202	<0.01	<5	38	<5	6	56
16	G12950	<0.2	0.63	<5	166	<1	<5	0.14	<1	4	10	2	1.52	<5	0.38	8	14	0.20	360	<1	0.13	2	200	6	<0.01	<5	4	<10	<5	12	0.08	<5	22	<5	10	24
17	G12951	<0.2	0.72	<5	96	<1	<5	5.83	<1	33	26	110	5.67	<5	0.22	10	6	2.49	790	<1	0.03	73	1500	9	2.25	<5	3	<10	<5	256	<0.01	<5	24	<5	6	38
18	G12952	<0.2	0.50	<5	92	<1	<5	5.45	<1	33	18	76	5.57	<5	0.21	8	4	2.26	815	<1	0.03	78	1310	6	1.82	<5	3	<10	<5	248	<0.01	<5	22	<5	6	52
19	G12953	<0.2	0.73	<5	92	<1	<5	5.13	<1	20	22	78	4.68	<5	0.18	8	8	2.33	910	<1	0.02	28	1550	6	0.79	<5	3	<10	<5	248	<0.01	<5	26	<5	6	62
20	G12954	<0.2	0.55	<5	110	<1	<5	5.32	<1	29	22	76	4.89	<5	0.26	6	4	2.08	810	<1	0.03	62	1500	9	1.72	<5	3	<10	<5	248	<0.01	<5	22	<5	6	36
21	G12955	<0.2	0.66	<5	110	<1	<5	4.32	<1	23	18	66	4.97	<5	0.23	4	6	1.69	775	1	0.04	33	2070	6	1.75	<5	3	<10	<5	216	<0.01	<5	32	<5	6	40
22	G12956	<0.2	1.54	<5	74	<1	<5	3.70	<1	44	14	114	8.04	<5	0.15	2	16	2.15	1040	<1	0.04	45	1850	12	2.69	<5	4	<10	<5	180	<0.01	<5	64	<5	5	116
23	G12957	<0.2	0.69	<5	48	<1	<5	3.34	<1	42	18	108	7.95	<5	0.14	2	6	1.61	825	2	0.04	51	1840	9	4.34	<5	3	<10	<5	170	<0.01	<5	22	<5	6	54
24	G12958	<0.2	1.61	5	48	<1	<5	4.35	<1	36	16	104	7.45	<5	0.12	2	4	2.21	960	1	0.02	52	1820	15	4.37	<5	3	<10	<5	188	<0.01	<5	16	<5	6	40
25	G12959	<0.2	0.67	5	54	<1	<5	2.87	<1	24	58	56	4.35	<5	0.15	2	4	1.09	635	1	0.02	45	980	21	2.53	5	1	<10	<5	104	<0.01	<5	10	<5	3	32
26	G12960	<0.2	0.94	<5	64	<1	<5	1.19	<1	13	70	32	2.74	<5	0.18	4	8	0.70	350	1	0.02	30	350	9	0.60	<5	<1	<10	<5	56	<0.01	<5	8	<5	2	58
27	G12961	<0.2	0.73	<5	70	<1	<5	0.79	<1	13	50	28	2.67	<5	0.21	6	6	0.57	290	1	0.02	30	290	6	0.72	<5	<1	<10	<5	44	<0.01	<5	6	<5	2	52
28	G12962	<0.2	0.79	<5	56	<1	<5	0.38	<1	20	54	44	4.08	<5	0.20	6	8	0.59	245	2	0.02	41	400	9	1.39	<5	<1	<10	<5	24	<0.01	<5	8	<5	2	74
29	G12963	<0.2	0.41	<5	50	<1	<5	1.12	<1	13	52	32	3.41	<5	0.18	4	<2	0.61	470	1	0.02	29	390	9	1.43	<5	<1	<10	<5	52	<0.01	<5	6	<5	2	38
30	G12964	<0.2	0.82	<5	50	<1	<5	0.73	<1	27	52	62	5.90	<5	0.21	4	8	0.92	420	2	0.02	66	830	12	2.27	10	2	<10	<5	48	<0.01	<5	18	<5	2	70
31	G12965	<0.2	0.45	<5	56	<1	<5	0.94	<1	18	62	44	3.93	<5	0.19	4	4	0.70	380	2	0.02	45	660	12	1.35	<5	1	<10	<5	56	<0.01	<5	10	<5	2	60
32	G12966	<0.2	0.40	<5	68	<1	<5	0.58	<1	14	42	30	3.33	<5	0.23	6	<2	0.67	290	<1	0.02	31	270	9	1.03	<5	<1	<10	<5	32	<0.01	<5	4	<5	2	50
33	G12967	<0.2	0.35	<5	62	<1	<5	1.66	<1	13	42	30	3.46	<5	0.21	4	<2	0.94	475	4	0.02	44	540	15	1.51	<5	1	<10	<5	84	<0.01	<5	8	<5	2	54
34	G12968	<0.2	0.34	<5	56	<1	<5	1.66	<1	11	60	32	2.57	<5	0.18	4	<2	0.70	390	2	0.02	41	910	21	1.30	<5	1	<10	<5	82	<0.01	<5	14	<5	3	90
35	G12969	<0.2	0.27	<5	48	<1	<5	1.18	2	12	88	42	2.44	<5	0.15	4	<2	0.53	320	5	0.02	50	630	24	1.20	<5	1	<10	<5	60	<0.01	<5	16	<5	2	158

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
36	G12970	0.4	1.39	1575	70	<1	35	4.08	3	59	24	114	3.18	<5	0.13	8	10	0.53	695	6	0.12	24	920	15	0.34	5	2	<10	<5	90	0.09	<5	58	<5	5	58
37	G12971	<0.2	0.29	<5	58	<1	<5	0.59	1	7	114	32	1.81	<5	0.16	4	<2	0.31	185	3	0.02	37	680	12	0.78	<5	<1	<10	<5	30	<0.01	<5	12	<5	2	130
38	G12972	<0.2	0.35	<5	72	<1	<5	1.43	<1	15	88	50	2.99	<5	0.21	4	<2	0.63	395	10	0.02	65	790	24	1.44	<5	1	<10	<5	62	<0.01	<5	16	<5	3	100
39	G12973	<0.2	0.27	5	60	<1	<5	2.48	<1	19	122	52	2.67	<5	0.16	4	<2	0.92	660	4	0.02	64	770	6	0.98	<5	2	<10	<5	98	<0.01	<5	10	<5	4	22
40	G12974	<0.2	0.07	5	16	<1	5	0.59	<1	6	244	48	1.31	<5	0.04	<2	<2	0.18	185	<1	0.01	22	50	6	0.80	<5	<1	<10	<5	22	<0.01	<5	4	<5	<1	4
41	G12975	<0.2	0.22	15	32	<1	<5	0.44	<1	6	230	14	1.85	<5	0.09	2	<2	0.34	175	4	0.01	21	120	12	0.60	5	1	<10	<5	26	<0.01	<5	6	<5	1	30
QC DATA:																																				
Repeat:																																				
1	G12935	<0.2	3.12	<5	14	<1	<5	6.05	<1	40	126	56	6.52	<5	<0.01	8	42	2.77	755	2	0.03	58	1440	15	0.33	<5	19	<10	<5	356	0.01	<5	260	<5	11	142
10	G12944	<0.2	1.56	<5	92	<1	<5	7.23	<1	30	22	62	6.79	<5	0.16	12	16	3.81	1475	1	0.02	34	1580	12	1.51	<5	4	<10	<5	318	<0.01	<5	36	<5	8	60
19	G12953	<0.2	0.74	<5	90	<1	<5	4.96	<1	24	22	80	4.82	<5	0.19	8	8	2.37	870	<1	0.02	59	1530	6	0.85	<5	3	<10	<5	230	<0.01	<5	26	<5	6	62
37	G12971	<0.2	0.29	<5	56	<1	<5	0.58	1	7	114	34	1.80	<5	0.16	4	<2	0.31	185	3	0.02	38	670	12	0.78	<5	<1	<10	<5	30	<0.01	<5	12	<5	2	126
Resplit:																																				
1	G12935	<0.2	3.06	<5	16	<1	<5	6.40	<1	42	136	54	6.84	<5	<0.01	8	40	2.76	815	2	0.04	61	1470	18	0.34	<5	19	<10	<5	378	0.01	<5	274	<5	11	150
37	G12971	<0.2	0.26	<5	52	<1	<5	0.60	1	8	120	34	1.88	<5	0.15	4	<2	0.31	195	4	0.02	39	680	15	0.83	<5	<1	<10	<5	30	<0.01	<5	10	<5	2	124
Standard:																																				
Pb129a		11.8	0.83	5	64	<1	<5	0.47	58	6	12	1434	1.60	<5	0.10	4	<2	0.67	340	2	0.03	5	420	6057	0.82	15	<1	<10	<5	30	0.03	<5	20	5	2	>10000
Pb129a		11.7	0.83	5	66	<1	<5	0.47	58	6	12	1468	1.60	<5	0.10	4	<2	0.67	340	2	0.03	5	410	6170	0.80	15	<1	<10	<5	30	0.03	<5	20	<5	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
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Kamloops, BC
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0158

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

17-Mar-10

No. of samples received: 8
Sample type: Core
Project #: CM 10-07
Shipment #: 10-08
PO#: 582777
Samples submitted by: Arne

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G12976	<0.03	<0.001
2	G12977	<0.03	<0.001
3	G12978	<0.03	<0.001
4	G12979	<0.03	<0.001
5	G12980	<0.03	<0.001
6	G12981	<0.03	<0.001
7	G12982	<0.03	<0.001
8	G12983	0.12	0.003
QC DATA:			
Repeat:			
1	G12976	<0.03	<0.001
8	G12983	0.15	0.004
Resplit:			
1	G12976	<0.03	<0.001
Standard:			
OXI67		1.83	0.053

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Norman Monteith
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29-Mar-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0158

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 8
Sample type: Core
Project #: CM 10-07
Shipment #: 10-08
PO#: 582777
Samples submitted by: Arne

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G12976	<0.2	3.15	<5	16	<1	<5	>10	<1	29	94	99	5.70	<5	<0.01	14	40	2.32	1115	2	0.05	54	1470	15	0.21	<5	17	<10	<5	398	<0.01	<5	136	5	18	70
2	G12977	<0.2	3.03	5	18	<1	<5	7.31	<1	44	182	96	6.42	<5	0.02	14	40	1.95	950	2	0.07	83	1770	15	1.09	<5	17	<10	<5	312	<0.01	<5	168	10	13	66
3	G12978	<0.2	0.41	<5	58	<1	<5	>10	<1	10	42	26	1.65	<5	0.05	18	14	0.67	1615	<1	0.03	35	830	6	0.19	<5	4	<10	<5	750	<0.01	<5	16	<5	28	18
4	G12979	<0.2	3.90	<5	6	<1	<5	>10	<1	66	962	130	5.74	<5	<0.01	8	70	4.26	1100	2	0.05	393	700	18	1.07	10	26	<10	<5	554	<0.01	<5	136	5	7	66
5	G12980	0.2	3.02	10	8	<1	<5	7.23	<1	57	414	100	6.57	<5	<0.01	4	32	2.71	835	4	0.06	111	920	24	2.74	<5	23	<10	<5	392	0.05	<5	184	5	7	54
6	G12981	<0.2	3.49	10	100	<1	<5	2.97	<1	49	118	82	7.41	<5	0.10	10	46	2.32	605	2	0.07	60	1630	21	2.07	<5	9	<10	<5	126	0.18	<5	146	10	5	80
7	G12982	<0.2	0.27	<5	38	<1	<5	0.99	<1	10	136	22	2.54	<5	0.14	4	<2	0.64	590	3	0.03	32	320	9	0.48	<5	<1	<10	<5	52	<0.01	<5	2	<5	2	24
8	G12983	0.5	0.27	10	50	<1	10	1.01	<1	24	136	168	4.31	<5	0.20	4	<2	0.76	850	<1	0.04	43	340	36	1.53	<5	1	<10	<5	46	<0.01	<5	2	<5	2	110
QC DATA:																																				
Repeat:																																				
1	G12976	<0.2	3.13	<5	16	<1	<5	>10	<1	30	100	100	5.79	<5	0.01	14	40	2.37	1130	2	0.05	55	1490	15	0.21	<5	17	<10	<5	404	<0.01	<5	140	5	19	70
Resplit:																																				
1	G12976	<0.2	3.08	<5	16	<1	<5	>10	<1	29	96	102	5.78	<5	<0.01	14	38	2.36	1180	2	0.05	55	1500	15	0.20	<5	17	<10	<5	412	<0.01	<5	140	5	19	70
Standard:																																				
Pb129a		11.6	0.84	5	64	<1	<5	0.45	59	5	10	1450	1.51	<5	0.10	4	<2	0.70	350	2	0.04	5	420	6212	0.81	15	<1	<10	<5	28	0.04	<5	18	5	2	>10000

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ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0363

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

8-Jul-10

No. of samples received: 10
Sample type: Core
Project #: CM-10-07
PO#: 741615
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14077	<0.03	<0.001
2	G14078	<0.03	<0.001
3	G14079	<0.03	<0.001
4	G14080	0.03	0.001
5	G14081	<0.03	<0.001
6	G14082	0.03	0.001
7	G14083	<0.03	<0.001
8	G14084	<0.03	<0.001
9	G14085	<0.03	<0.001
10	G14086	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14077	<0.03	<0.001
Resplit:			
1	G14077	<0.03	<0.001
Standard:			
OXK69		3.55	0.104

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8-Jul-10

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ICP CERTIFICATE OF ANALYSIS AK 2010- 0363

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 10
Sample type: Core
Project #: CM-10-07
PO#: 741615
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14077	<0.2	0.12	35	16	<1	<5	>10	<1	26	26	40	3.83	<5	0.06	4	10	1.74	1705	<1	0.02	71	1300	6	0.41	<5	5	<10	<5	482	<0.01	<5	4	<5	11	36
2	G14078	<0.2	0.23	30	22	<1	<5	>10	<1	26	32	32	3.60	<5	0.04	4	12	1.65	1760	<1	0.02	65	1310	6	0.36	<5	5	<10	<5	458	<0.01	<5	10	<5	11	44
3	G14079	<0.2	2.68	5	2	<1	<5	8.73	<1	42	320	72	5.38	<5	<0.01	8	38	2.09	1110	2	0.03	136	1760	16	0.83	<5	16	<10	<5	312	<0.01	<5	112	<5	7	80
4	G14080	<0.2	3.08	<5	4	<1	<5	6.54	<1	46	294	74	6.08	<5	<0.01	10	36	2.51	1050	2	0.03	123	1730	16	0.43	5	21	<10	<5	248	<0.01	<5	176	<5	6	98
5	G14081	<0.2	3.24	<5	2	<1	<5	7.58	<1	43	234	86	5.27	<5	<0.01	8	32	2.61	955	2	0.03	107	1830	19	0.73	<5	16	<10	<5	382	0.03	<5	164	<5	8	68
6	G14082	<0.2	1.48	30	10	<1	<5	8.19	<1	39	140	58	5.71	<5	0.05	6	16	2.91	1410	1	0.02	129	1670	9	0.54	5	11	<10	<5	280	<0.01	<5	62	<5	7	66
7	G14083	<0.2	0.06	20	16	<1	<5	>10	<1	9	46	8	1.92	<5	0.03	6	14	1.08	2550	<1	0.01	30	460	6	0.13	<5	3	<10	<5	658	<0.01	<5	2	<5	20	16
8	G14084	<0.2	0.01	<5	8	<1	<5	>10	<1	1	76	2	0.83	<5	<0.01	4	10	0.29	2480	<1	<0.01	8	10	9	0.04	<5	2	<10	<5	484	<0.01	<5	<2	<5	17	6
9	G14085	<0.2	2.61	<5	12	<1	<5	7.82	<1	39	86	62	5.55	<5	<0.01	6	30	1.97	1020	1	0.03	62	1150	16	0.53	<5	19	<10	<5	308	0.02	<5	184	<5	9	62
10	G14086	<0.2	1.33	<5	44	<1	<5	7.67	<1	45	92	70	5.65	<5	0.05	6	24	2.56	1200	<1	0.02	83	1010	9	0.35	<5	19	<10	<5	276	<0.01	<5	94	<5	10	72
QC DATA:																																				
Repeat:																																				
1	G14077	<0.2	0.13	35	16	<1	<5	>10	<1	25	26	40	3.74	<5	0.06	4	10	1.72	1680	<1	0.02	68	1270	6	0.40	<5	4	<10	<5	478	<0.01	<5	4	<5	11	28
Resplit:																																				
1	G14077	<0.2	0.12	35	16	<1	<5	>10	<1	26	22	38	3.65	<5	0.06	4	10	1.69	1695	<1	0.02	69	1250	6	0.41	<5	4	<10	<5	484	<0.01	<5	4	<5	12	28
Standard:																																				
Pb129a		11.6	0.81	<5	62	<1	<5	0.46	56	6	10	1386	1.51	<5	0.10	4	<2	0.71	360	2	0.03	4	420	6131	0.81	15	<1	<10	<5	28	0.04	<5	18	<5	2	9980

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B.C. Certified Assayer

Eco Tech Laboratory Ltd.
2953 Shuswap Road
Kamloops, BC
V2H 1S9 Canada
Tel + 1 250 573 5700
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Toll Free + 1 877 573 5755
www.stewartgroupglobal.com

StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0194

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

13-Apr-10

No. of samples received: 15
Sample type: Core
Project #: CM 10-08
Shipment #: 10-15
PO#: 582785
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13030	<0.03	<0.001
2	G13031	<0.03	<0.001
3	G13032	<0.03	<0.001
4	G13033	<0.03	<0.001
5	G13034	<0.03	<0.001
6	G13035	<0.03	<0.001
7	G13036	<0.03	<0.001
8	G13037	<0.03	<0.001
9	G13038	<0.03	<0.001
10	G13039	<0.03	<0.001
11	G13040	<0.03	<0.001
12	G13041	<0.03	<0.001
13	G13042	<0.03	<0.001
14	G13043	<0.03	<0.001
15	G13044	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13030	<0.03	<0.001
10	G13039	<0.03	<0.001
Resplit:			
1	G13030	<0.03	<0.001
Standard:			
OXK69		3.58	0.104

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/kk
XLS/10

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12-Apr-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0194

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 15
Sample type: Core
Project #: CM 10-08
Shipment #: 10-15
PO#: 582785
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13030	<0.2	0.37	<5	48	<1	<5	0.87	<1	15	58	40	2.67	<5	0.16	4	6	0.56	265	<1	0.02	31	400	18	0.61	<5	<1	<10	<5	44	<0.01	<5	4	<5	3	62
2	G13031	<0.2	0.26	5	40	<1	<5	1.06	<1	11	118	44	2.14	<5	0.15	4	4	0.43	290	<1	0.02	23	160	45	1.06	15	<1	<10	<5	52	<0.01	<5	2	<5	3	82
3	G13032	<0.2	1.33	95	32	<1	<5	5.97	<1	38	180	50	4.67	<5	0.11	2	26	3.36	760	1	0.04	202	550	36	0.33	<5	5	<10	<5	346	<0.01	<5	30	5	4	72
4	G13033	<0.2	1.41	10	38	<1	<5	4.94	<1	38	182	58	4.72	<5	0.11	2	30	3.03	650	1	0.04	149	920	12	0.80	<5	8	<10	<5	280	<0.01	<5	56	5	5	54
5	G13034	<0.2	0.51	<5	60	<1	<5	1.04	<1	15	92	28	2.42	<5	0.18	8	8	0.62	460	<1	0.03	34	420	18	0.31	<5	<1	<10	<5	68	<0.01	<5	4	<5	3	50
6	G13035	<0.2	0.31	<5	46	<1	<5	1.11	<1	10	106	14	1.66	<5	0.15	8	4	0.48	310	<1	0.03	17	750	9	0.20	<5	<1	<10	<5	66	<0.01	<5	4	<5	3	42
7	G13036	<0.2	0.24	10	42	<1	<5	6.39	<1	44	54	54	5.14	<5	0.15	<2	4	2.44	815	2	0.04	154	1400	6	2.56	<5	3	<10	<5	264	<0.01	<5	8	5	6	90
8	G13037	<0.2	1.07	10	28	<1	<5	6.10	<1	51	170	68	6.53	<5	0.06	<2	40	4.22	860	1	0.05	225	1070	3	0.52	55	13	<10	<5	346	<0.01	<5	70	10	5	80
9	G13038	<0.2	0.30	<5	42	<1	<5	0.52	<1	9	70	14	2.69	<5	0.18	12	2	0.57	520	<1	0.02	18	460	6	0.05	<5	<1	<10	<5	38	<0.01	<5	2	<5	3	40
10	G13039	<0.2	0.11	<5	38	<1	<5	9.42	<1	13	84	10	3.05	<5	0.06	<2	6	4.40	615	<1	0.03	50	630	<3	0.45	<5	3	<10	<5	362	<0.01	<5	4	<5	6	44
11	G13040	<0.2	0.01	<5	<2	<1	<5	0.22	<1	2	178	4	0.40	<5	<0.01	<2	<2	0.06	70	<1	0.01	5	90	<3	0.02	<5	<1	<10	<5	12	<0.01	<5	<2	<5	<1	4
12	G13041	<0.2	0.39	10	52	<1	<5	0.65	<1	12	56	16	3.06	<5	0.22	14	8	0.71	425	1	0.03	33	550	15	0.05	<5	1	<10	<5	52	<0.01	<5	2	<5	3	60
13	G13042	<0.2	0.50	10	50	<1	<5	1.12	<1	15	56	30	3.08	<5	0.21	12	4	0.82	470	<1	0.03	34	550	15	0.06	<5	1	<10	<5	78	<0.01	<5	2	<5	3	58
14	G13043	<0.2	0.11	5	20	<1	<5	1.42	<1	14	164	752	1.67	<5	0.09	4	<2	0.49	360	3	0.02	81	140	99	0.20	<5	<1	<10	<5	98	<0.01	<5	2	<5	3	70
15	G13044	<0.2	0.36	10	52	<1	<5	0.75	<1	12	60	14	2.90	<5	0.23	16	4	0.69	485	<1	0.03	23	470	12	0.02	<5	1	<10	<5	50	<0.01	<5	4	<5	2	52
QC DATA:																																				
Repeat:																																				
1	G13030	<0.2	0.39	<5	50	<1	<5	0.89	<1	16	62	38	2.72	<5	0.17	6	6	0.57	270	<1	0.02	31	420	15	0.61	<5	<1	<10	<5	44	<0.01	<5	4	<5	3	60
10	G13039	<0.2	0.11	<5	38	<1	<5	9.39	<1	13	82	10	3.05	<5	0.06	<2	6	4.48	625	<1	0.03	51	640	<3	0.47	<5	3	<10	<5	364	<0.01	<5	4	<5	7	46
Resplit:																																				
1	G13030	<0.2	0.39	<5	50	<1	<5	0.94	<1	15	66	36	2.71	<5	0.17	6	6	0.58	280	<1	0.02	31	400	18	0.61	<5	<1	<10	<5	44	<0.01	<5	4	<5	3	60
Standard:																																				
Pb129a		11.7	0.88	5	64	<1	<5	0.47	66	6	10	1398	1.54	<5	0.10	4	<2	0.68	345	3	0.04	5	420	6200	0.82	15	<1	<10	<5	30	0.04	<5	18	5	2	9944

NM/nw
df/1_194S
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0364

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

8-Jul-10

No. of samples received: 6
Sample type: Core Core
Project #: CM-10-08
Shipment #: 10-20
PO#: 683301
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14087	<0.03	<0.001
2	G14088	<0.03	<0.001
3	G14089	<0.03	<0.001
4	G14090	<0.03	<0.001
5	G14091	<0.03	<0.001
6	G14092	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14087	<0.03	<0.001
Resplit:			
1	G14087	<0.03	<0.001
Standard:			
OXI67		1.83	0.053

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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8-Jul-10

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Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0364

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 6
Sample type: Core Core
Project #: CM-10-08
Shipment #: 10-20
PO#: 683301
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14087	<0.2	0.30	<5	48	<1	<5	0.26	<1	14	142	26	2.93	<5	0.15	8	4	0.36	140	3	0.01	31	400	21	1.23	<5	<1	<10	<5	14	<0.01	<5	4	<5	2	48
2	G14088	<0.2	0.25	<5	44	<1	<5	0.45	<1	13	130	24	3.24	<5	0.16	6	<2	0.57	285	3	0.02	31	380	12	1.17	<5	1	<10	<5	22	<0.01	<5	4	<5	2	70
3	G14089	<0.2	0.26	5	54	<1	<5	0.41	<1	10	144	16	2.49	<5	0.17	10	4	0.59	355	<1	0.02	24	370	27	0.21	<5	<1	<10	<5	22	<0.01	<5	2	<5	2	54
4	G14090	<0.2	0.46	<5	36	<1	<5	0.53	<1	18	108	36	4.50	<5	0.14	6	4	0.89	565	3	0.02	31	1200	24	0.80	<5	1	<10	<5	34	<0.01	<5	6	<5	4	84
5	G14091	<0.2	0.55	<5	36	<1	<5	1.03	<1	12	150	26	2.81	<5	0.15	6	8	0.74	430	<1	0.02	29	260	27	0.58	<5	<1	<10	<5	54	<0.01	<5	4	<5	2	52
6	G14092	<0.2	1.76	<5	88	<1	<5	2.73	<1	38	182	56	5.09	<5	0.16	18	28	1.86	765	3	0.02	105	1450	12	1.01	<5	3	<10	<5	162	0.01	<5	34	<5	6	82
QC DATA:																																				
Repeat:																																				
1	G14087	<0.2	0.31	<5	50	<1	<5	0.26	<1	14	144	26	2.96	<5	0.16	8	4	0.36	140	3	0.01	31	410	21	1.26	<5	<1	<10	<5	14	<0.01	<5	4	<5	2	50
Resplit:																																				
1	G14087	<0.2	0.32	<5	54	<1	<5	0.26	<1	14	142	24	2.81	<5	0.17	8	4	0.35	135	<1	0.01	30	440	24	1.13	<5	<1	<10	<5	14	<0.01	<5	4	<5	2	44
Standard:																																				
Pb129a		11.6	0.81	<5	64	<1	<5	0.46	56	6	10	1386	1.51	<5	0.10	4	<2	0.71	360	2	0.03	4	420	6191	0.83	15	<1	<10	<5	26	0.04	<5	16	<5	2	9980

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/ap
df/2_363S
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0222

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

3-May-10

No. of samples received: 10
Sample type: Core
Project #: CM10-09
Shipment #: 10-17
PO#: 582787
Samples submitted by: Amy

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14054	<0.03	<0.001
2	G14055	<0.03	<0.001
3	G14056	<0.03	<0.001
4	G14057	<0.03	<0.001
5	G14058	<0.03	<0.001
6	G14059	<0.03	<0.001
7	G14060	<0.03	<0.001
8	G14061	<0.03	<0.001
9	G14062	<0.03	<0.001
10	G14063	1.24	0.036
QC DATA:			
Repeat:			
1	G14054	<0.03	<0.001
Resplit:			
1	G14054	<0.03	<0.001
Standard:			
OXK69		3.58	0.104

NM/kk
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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3-May-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0222

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 10
Sample type: Core
Project #: CM10-09
Shipment #: 10-17
PO#: 582787
Samples submitted by: Amy

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14054	<0.2	2.60	10	8	<1	<5	7.28	<1	39	140	64	5.28	<5	0.03	8	42	3.07	890	2	0.05	99	1380	9	0.25	5	17	<10	<5	392	<0.01	<5	126	5	7	60
2	G14055	<0.2	1.14	45	38	<1	<5	5.26	<1	37	80	50	5.89	<5	0.09	4	22	3.45	970	1	0.05	161	1380	3	0.42	<5	8	<10	<5	194	<0.01	<5	24	5	5	66
3	G14056	<0.2	0.48	10	38	<1	<5	1.72	<1	24	76	82	5.61	<5	0.16	4	6	1.55	535	2	0.04	60	1130	<3	2.06	5	3	<10	<5	78	<0.01	<5	10	5	4	64
4	G14057	<0.2	0.05	<5	12	<1	<5	0.27	<1	2	244	6	0.46	<5	0.02	12	<2	0.10	110	<1	0.01	9	20	<3	0.02	<5	<1	<10	<5	8	<0.01	<5	2	<5	<1	<2
5	G14058	<0.2	0.46	25	62	<1	<5	0.59	<1	13	100	32	3.28	<5	0.14	10	8	0.72	335	2	0.03	28	310	15	0.57	5	2	<10	<5	32	<0.01	<5	8	<5	3	68
6	G14059	<0.2	3.08	<5	66	<1	<5	5.80	<1	36	112	42	5.99	<5	0.05	20	40	2.37	920	3	0.05	63	1660	9	0.96	<5	10	<10	<5	302	0.09	<5	128	5	11	78
7	G14060	<0.2	4.29	<5	10	<1	<5	6.55	<1	39	364	74	5.45	<5	0.01	14	60	4.32	865	3	0.04	120	1100	12	0.27	<5	18	<10	<5	384	0.11	<5	164	5	10	60
8	G14061	<0.2	3.48	<5	22	<1	<5	6.82	<1	36	210	80	5.78	<5	0.01	16	42	2.96	845	3	0.05	98	1810	9	0.42	<5	16	<10	<5	406	0.07	<5	170	10	13	72
9	G14062	<0.2	0.98	<5	48	<1	<5	2.48	<1	18	118	42	3.52	<5	0.14	20	14	1.09	590	2	0.03	48	740	12	0.49	<5	5	<10	<5	84	<0.01	<5	32	<5	7	62
10	G14063	0.5	1.69	1585	74	<1	35	4.00	6	58	22	112	3.19	<5	0.13	10	10	0.55	780	7	0.15	22	910	12	0.37	5	2	<10	<5	94	0.09	<5	50	<5	7	52
QC DATA:																																				
Repeat:																																				
1	G14054	<0.2	2.56	10	8	<1	<5	7.31	<1	39	142	62	5.31	<5	0.03	8	42	3.06	895	2	0.05	100	1400	9	0.24	5	17	<10	<5	396	<0.01	<5	126	5	7	60
Resplit:																																				
1	G14054	<0.2	2.57	10	8	<1	<5	7.40	<1	39	140	64	5.34	<5	0.03	8	42	3.07	915	2	0.05	100	1400	9	0.24	<5	17	<10	<5	400	<0.01	<5	126	5	8	58
Standard:																																				
Pb129a		11.9	0.83	5	70	<1	<5	0.48	60	6	10	1388	1.64	<5	0.10	4	<2	0.68	390	2	0.04	5	420	6260	0.81	15	<1	<10	<5	30	0.05	<5	18	<5	3	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/kk
df/1_222S
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0365

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

8-Jul-10

No. of samples received: 16
Sample type: Core
Project #: CM-10-09
Shipment #: 10-21
PO#: 603302
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14094	<0.03	<0.001
2	G14095	<0.03	<0.001
3	G14096	<0.03	<0.001
4	G14097	0.03	0.001
5	G14098	0.03	0.001
6	G14099	<0.03	<0.001
7	G14100	0.03	0.001
8	G14101	0.03	0.001
9	G14102	<0.03	<0.001
10	G14103	<0.03	<0.001
11	G14104	0.03	0.001
12	G14105	<0.03	<0.001
13	G14106	0.03	0.001
14	G14107	<0.03	<0.001
15	G14108	0.03	0.001
16	G14109	0.03	0.001
QC DATA:			
Repeat:			
1	G14094	0.03	0.001
10	G14103	<0.03	<0.001
Resplit:			
1	G14094	0.04	0.001
Standard:			
OXK69		3.56	0.104

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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8-Jul-10

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10041 Dallas Drive
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ICP CERTIFICATE OF ANALYSIS AK 2010- 0365

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 16
Sample type: Core
Project #: CM-10-09
Shipment #: 10-21
PO#: 603302
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14094	<0.2	4.52	<5	8	<1	<5	5.36	<1	45	300	54	5.76	<5	<0.01	14	40	3.83	1105	2	0.02	130	1670	15	0.20	5	14	<10	<5	290	0.16	<5	148	<5	6	82
2	G14095	<0.2	4.54	<5	8	<1	<5	4.90	<1	47	378	76	5.50	<5	<0.01	6	46	4.33	1060	2	0.02	142	1400	15	0.23	5	14	<10	<5	270	0.14	<5	134	<5	4	68
3	G14096	<0.2	3.76	<5	108	<1	<5	5.15	<1	37	90	90	6.77	<5	0.08	16	36	2.68	1205	2	0.03	47	2020	15	0.68	<5	13	<10	<5	282	0.09	<5	144	<5	11	86
4	G14097	<0.2	3.82	<5	102	<1	<5	6.05	<1	42	268	80	5.58	<5	0.10	6	40	2.94	1060	2	0.03	110	1500	15	0.48	5	14	<10	<5	322	0.15	<5	142	<5	6	74
5	G14098	<0.2	3.18	<5	66	<1	<5	6.12	<1	54	692	152	4.05	<5	0.07	<2	38	3.00	850	1	0.03	255	840	12	0.64	10	4	<10	<5	272	0.16	<5	96	<5	4	46
6	G14099	<0.2	3.14	<5	68	<1	<5	6.31	<1	56	744	150	3.81	<5	0.07	<2	40	3.12	815	1	0.03	264	830	12	0.69	10	4	<10	<5	278	0.14	<5	94	<5	3	40
7	G14100	<0.2	4.40	<5	226	<1	<5	5.19	<1	49	474	110	5.05	<5	0.33	4	54	4.13	950	2	0.02	167	1040	21	0.47	5	11	<10	<5	244	0.20	<5	144	<5	4	62
8	G14101	<0.2	4.72	<5	348	<1	<5	4.49	<1	44	154	170	5.75	<5	0.44	6	54	3.82	970	2	0.03	75	1340	15	0.19	<5	16	<10	<5	200	0.19	<5	184	<5	4	66
9	G14102	<0.2	1.98	<5	78	<1	<5	3.71	<1	27	52	30	3.43	<5	0.20	14	18	1.21	735	2	0.03	37	1190	15	0.49	<5	4	<10	<5	236	0.05	<5	42	<5	11	120
10	G14103	<0.2	3.82	<5	88	<1	<5	8.81	<1	36	214	54	4.42	<5	0.15	8	44	2.98	1135	1	0.02	65	690	12	0.15	<5	16	<10	<5	386	0.15	<5	124	<5	8	52
11	G14104	<0.2	4.00	<5	90	<1	<5	5.83	<1	33	86	52	4.87	<5	0.17	6	44	3.04	910	1	0.03	35	940	12	0.24	<5	16	<10	<5	272	0.23	<5	152	<5	4	56
12	G14105	<0.2	0.61	<5	34	<1	<5	0.97	<1	12	84	28	3.31	<5	0.11	6	10	0.99	485	1	0.02	22	590	39	0.48	<5	2	<10	<5	56	0.01	<5	14	<5	3	90
13	G14106	0.3	0.27	5	30	<1	<5	0.66	<1	11	112	24	2.53	<5	0.11	6	14	0.61	360	<1	0.02	21	230	51	0.73	<5	1	<10	<5	42	<0.01	<5	4	<5	2	40
14	G14107	<0.2	0.70	<5	30	<1	<5	2.11	<1	10	88	22	2.67	<5	0.10	4	8	1.13	875	<1	0.01	22	280	27	0.48	<5	<1	<10	<5	104	<0.01	<5	4	<5	3	42
15	G14108	<0.2	1.29	<5	34	<1	<5	1.12	<1	9	90	22	2.33	<5	0.11	8	16	0.81	525	<1	0.01	20	320	21	0.06	<5	<1	<10	<5	48	<0.01	<5	6	<5	3	54
16	G14109	<0.2	1.27	<5	34	<1	<5	0.77	<1	9	88	18	2.29	<5	0.10	12	16	0.72	430	<1	0.01	20	320	15	0.03	<5	<1	<10	<5	40	<0.01	<5	6	<5	2	56
QC DATA:																																				
Repeat:																																				
1	G14094	<0.2	4.47	<5	8	<1	<5	5.36	<1	44	294	54	5.73	<5	<0.01	14	38	3.77	1075	2	0.02	134	1660	15	0.20	5	13	<10	<5	288	0.16	<5	142	<5	6	80
10	G14103	<0.2	3.92	<5	88	<1	<5	8.73	<1	36	212	54	4.39	<5	0.15	8	46	3.03	1125	2	0.02	65	680	12	0.15	<5	16	<10	<5	382	0.16	<5	124	<5	8	52
Resplit:																																				
1	G14094	<0.2	4.59	<5	8	<1	<5	5.17	<1	44	286	52	5.57	<5	<0.01	14	40	3.77	1030	2	0.02	127	1640	15	0.23	5	13	<10	<5	286	0.16	<5	138	<5	6	76
Standard:																																				
Pb129a		11.6	0.81	5	64	<1	<5	0.47	56	6	10	1392	1.57	<5	0.10	4	<2	0.71	345	2	0.03	4	420	6128	0.81	15	<1	<10	<5	28	0.04	<5	18	<5	2	>10000

NM/ap
df/2_363S
XLS/10

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0223

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

3-May-10

No. of samples received: 13
Sample type: Core
Project #: CM10-010
Shipment #: 10-18
PO #: 582788
Samples submitted by: Amy

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14064	<0.03	<0.001
2	G14065	<0.03	<0.001
3	G14066	<0.03	<0.001
4	G14067	<0.03	<0.001
5	G14068	<0.03	<0.001
6	G14069	<0.03	<0.001
7	G14070	<0.03	<0.001
8	G14071	<0.03	<0.001
9	G14072	<0.03	<0.001
10	G14073	<0.03	<0.001
11	G14074	<0.03	<0.001
12	G14075	<0.03	<0.001
13	G14076	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14064	<0.03	<0.001
10	G14073	<0.03	<0.001
Resplit:			
1	G14064	<0.03	<0.001
Standard:			
OXK69		3.58	0.104

NM/kk
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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3-May-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0223

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 13
Sample type: Core
Project #: CM10-010
Shipment #: 10-18
PO #: 582788
Samples submitted by: Amy

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14064	<0.2	3.92	<5	8	<1	<5	5.92	<1	41	176	74	6.22	<5	<0.01	12	44	3.11	825	3	0.05	76	1810	12	0.48	<5	17	<10	<5	294	0.25	<5	178	5	9	76
2	G14065	<0.2	3.73	<5	6	<1	<5	5.37	<1	38	128	52	6.18	<5	<0.01	12	32	2.77	920	3	0.05	61	1960	9	0.21	<5	15	<10	<5	288	0.31	<5	156	5	6	78
3	G14066	<0.2	3.47	<5	8	<1	<5	5.94	<1	38	262	38	5.23	<5	<0.01	10	32	3.02	950	3	0.05	114	1720	9	0.18	<5	12	<10	<5	314	0.37	<5	130	5	7	64
4	G14067	<0.2	3.60	<5	44	<1	<5	4.04	<1	39	262	86	5.79	<5	0.04	6	38	3.13	860	3	0.05	97	1740	9	0.18	<5	6	<10	<5	208	0.32	<5	132	5	6	66
5	G14068	<0.2	3.15	<5	18	<1	<5	3.29	<1	34	202	66	5.27	<5	0.01	6	34	2.67	830	3	0.05	62	1390	6	0.19	<5	5	<10	<5	164	0.34	<5	126	5	6	60
6	G14069	<0.2	4.09	<5	160	<1	<5	5.65	<1	43	28	88	7.30	<5	0.28	10	42	2.45	1095	3	0.06	46	2060	12	0.43	<5	11	<10	<5	268	0.37	<5	158	10	8	98
7	G14070	<0.2	4.49	<5	110	<1	<5	5.89	<1	43	42	44	7.35	<5	0.21	10	48	3.19	1160	3	0.05	38	1590	12	0.19	<5	16	<10	<5	306	0.35	<5	186	10	8	98
8	G14071	<0.2	3.82	<5	92	<1	<5	6.18	<1	40	20	70	6.94	<5	0.18	12	38	2.40	1025	3	0.06	36	2280	12	0.43	<5	10	<10	<5	346	0.30	<5	156	5	10	100
9	G14072	<0.2	1.57	10	90	<1	<5	9.34	<1	23	34	46	3.97	<5	0.12	12	14	1.49	1135	2	0.03	39	1680	6	0.44	<5	3	<10	<5	432	0.03	<5	38	<5	11	62
10	G14073	<0.2	0.91	10	110	<1	<5	2.60	<1	10	56	24	3.75	<5	0.20	18	6	0.91	805	2	0.03	17	1140	6	0.47	<5	2	<10	<5	126	<0.01	<5	4	<5	10	76
11	G14074	<0.2	0.64	<5	176	<1	<5	0.18	<1	4	10	<2	1.39	<5	0.39	10	14	0.23	340	<1	0.15	2	200	<3	<0.01	<5	4	<10	<5	12	0.10	<5	20	<5	11	22
12	G14075	<0.2	0.96	20	86	<1	<5	3.76	<1	25	54	48	4.71	<5	0.21	16	8	1.51	895	2	0.03	49	1290	6	0.45	5	4	<10	<5	188	<0.01	<5	18	5	9	72
13	G14076	<0.2	1.02	15	66	<1	<5	4.50	<1	17	50	36	4.18	<5	0.16	20	6	1.53	855	2	0.04	36	1120	6	0.43	<5	4	<10	<5	198	<0.01	<5	12	<5	9	64
QC DATA:																																				
Repeat:																																				
1	G14064	<0.2	3.81	<5	8	<1	<5	6.01	<1	42	184	72	6.40	<5	<0.01	14	42	3.09	860	3	0.05	79	1830	12	0.50	<5	17	<10	<5	308	0.25	<5	182	5	9	82
Resplit:																																				
1	G14064	<0.2	3.80	<5	8	<1	<5	6.03	<1	41	178	66	6.39	<5	<0.01	14	42	3.07	865	3	0.05	76	1890	12	0.45	<5	17	<10	<5	308	0.26	<5	182	5	10	84
Standard:																																				
Pb129a		11.9	0.85	5	66	<1	<5	0.47	60	6	12	1406	1.67	<5	0.11	4	<2	0.72	385	3	0.04	5	430	6237	0.81	15	<1	<10	<5	28	0.05	<5	18	5	3	9990

ECO TECH LABORATORY LTD.
Norman Monteith
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NM/kk
ff/222s
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0173

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

1-Apr-10

No. of samples received: 46
Sample type: Core Core
Project #: CM-10-11
Shipment #: 10-11
PO#: 582780
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G12988	<0.03	<0.001
2	G12989	<0.03	<0.001
3	G12990	<0.03	<0.001
4	G12991	<0.03	<0.001
5	G12992	0.06	0.002
6	G12993	0.24	0.007
7	G12994	0.04	0.001
8	G12995	<0.03	<0.001
9	G12996	<0.03	<0.001
10	G12997	<0.03	<0.001
11	G12998	<0.03	<0.001
12	G12999	<0.03	<0.001
13	G13000	<0.03	<0.001
14	G13001	0.04	0.001
15	G13002	<0.03	<0.001
16	G13003	<0.03	<0.001
17	G13004	<0.03	<0.001
18	G13005	<0.03	<0.001
19	G12984	<0.03	<0.001
20	G12985	<0.03	<0.001
21	G12986	<0.03	<0.001
22	G12987	<0.03	<0.001
23	G13006	0.03	0.001
24	G13007	<0.03	<0.001
25	G13008	<0.03	<0.001
26	G13009	<0.03	<0.001
27	G13010	<0.03	<0.001
28	G13011	1.23	0.036
29	G13012	1.06	0.031
30	G13013	25.7	0.749

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0173

1-Apr-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G13014	<0.03	<0.001
32	G13015	0.20	0.006
33	G13016	2.56	0.075
34	G13017	0.03	0.001
35	G13018	0.05	0.001
36	G13019	0.57	0.017
37	G13020	0.03	0.001
38	G13021	0.07	0.002
39	G13022	0.17	0.005
40	G13023	0.03	0.001
41	G13024	<0.03	<0.001
42	G13025	<0.03	<0.001
43	G13026	0.04	0.001
44	G13027	0.12	0.003
45	G13028	<0.03	<0.001
46	G13029	<0.03	<0.001
QC DATA:			
Repeat:			
1	G12988	<0.03	<0.001
6	G12993	0.24	0.007
10	G12997	<0.03	<0.001
19	G12984	<0.03	<0.001
29	G13012	1.13	0.033
30	G13013	26.4	0.770
33	G13016	2.71	0.079
36	G13019	0.57	0.017
39	G13022	0.15	0.004
45	G13028	<0.03	<0.001
Resplit:			
1	G12988	<0.03	<0.001
37	G13020	0.03	0.001
Standard:			
OXK69		3.60	0.105
OXK69		3.57	0.104

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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1-Apr-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0173

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 46
Sample type: Core Core
Project #: CM-10-11
Shipment #: 10-11
PO#: 582780
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G12988	<0.2	0.49	<5	59	<1	<5	0.27	<1	10	108	28	2.42	<5	0.09	8	4	0.30	365	<1	0.02	42	400	15	0.01	<5	1	<10	<5	16	<0.01	<5	22	<5	3	108
2	G12989	<0.2	0.44	<5	70	<1	<5	0.54	<1	14	92	44	2.88	<5	0.10	6	2	0.22	345	<1	0.02	55	800	9	0.13	<5	1	<10	<5	58	<0.01	<5	10	<5	3	252
3	G12990	<0.2	0.58	<5	176	<1	<5	0.16	<1	1	10	4	1.36	<5	0.38	6	16	0.20	345	<1	0.12	2	200	6	<0.01	<5	3	<10	<5	10	0.08	<5	18	<5	9	28
4	G12991	<0.2	0.49	<5	70	<1	<5	0.28	<1	12	70	42	2.84	<5	0.10	4	2	0.30	190	1	0.02	51	440	9	0.13	<5	1	<10	<5	36	<0.01	<5	10	<5	2	160
5	G12992	<0.2	0.25	25	59	<1	<5	0.67	<1	9	80	44	2.87	<5	0.11	2	<2	0.26	175	2	0.02	40	910	27	0.57	<5	<1	<10	<5	72	<0.01	<5	12	<5	3	160
6	G12993	<0.2	0.22	55	44	<1	<5	0.78	<1	12	98	52	3.11	<5	0.12	2	<2	0.36	235	4	0.02	47	1130	27	1.74	<5	<1	<10	<5	74	<0.01	<5	14	<5	3	138
7	G12994	<0.2	0.27	25	70	<1	<5	1.13	<1	10	86	40	2.73	<5	0.12	2	<2	0.49	220	3	0.02	45	1140	18	1.29	<5	<1	<10	<5	108	<0.01	<5	14	<5	3	170
8	G12995	<0.2	0.33	15	68	<1	<5	0.57	<1	9	78	42	2.88	<5	0.12	4	<2	0.57	250	2	0.02	43	550	9	0.90	<5	<1	<10	<5	56	<0.01	<5	10	<5	2	104
9	G12996	<0.2	0.40	<5	59	<1	<5	0.52	<1	6	156	32	2.36	<5	0.09	4	<2	0.44	160	<1	0.02	33	350	6	0.54	<5	2	<10	<5	80	<0.01	<5	10	<5	2	96
10	G12997	0.2	0.26	<5	62	<1	<5	1.50	<1	10	100	40	2.61	<5	0.12	2	<2	0.64	225	4	0.02	39	940	15	0.96	<5	1	<10	<5	134	<0.01	<5	12	<5	3	202
11	G12998	<0.2	0.19	<5	57	<1	<5	0.97	<1	8	96	34	2.13	<5	0.12	2	<2	0.55	210	<1	0.02	40	440	6	0.62	<5	<1	<10	<5	92	<0.01	<5	10	<5	2	82
12	G12999	<0.2	0.31	<5	62	<1	<5	0.85	<1	10	90	42	2.65	<5	0.12	4	2	0.60	205	2	0.02	49	600	9	0.79	<5	1	<10	<5	82	<0.01	<5	10	<5	2	146
13	G13000	<0.2	0.27	<5	59	<1	<5	0.67	<1	8	106	30	2.18	<5	0.11	4	<2	0.54	185	<1	0.02	38	390	6	0.42	<5	<1	<10	<5	68	<0.01	<5	10	<5	2	88
14	G13001	<0.2	0.19	<5	59	<1	<5	0.78	<1	9	98	38	2.56	<5	0.12	4	<2	0.61	205	2	0.02	42	410	6	0.68	<5	<1	<10	<5	72	<0.01	<5	10	<5	2	104
15	G13002	<0.2	0.20	<5	55	<1	<5	1.58	<1	10	90	36	2.97	<5	0.11	2	<2	0.97	280	<1	0.02	41	500	6	0.69	<5	1	<10	<5	134	<0.01	<5	10	<5	2	156
16	G13003	<0.2	0.19	10	70	<1	<5	1.45	<1	10	88	36	2.48	<5	0.12	4	<2	0.90	215	2	0.02	41	390	6	0.60	<5	1	<10	<5	124	<0.01	<5	12	<5	2	118
17	G13004	<0.2	0.19	20	59	<1	<5	2.07	<1	10	92	40	2.66	<5	0.11	2	<2	1.10	305	1	0.02	41	460	6	0.74	<5	2	<10	<5	186	<0.01	<5	12	<5	3	146
18	G13005	<0.2	0.19	20	81	<1	<5	1.23	<1	10	94	40	2.72	<5	0.11	4	<2	0.88	300	2	0.02	41	450	6	0.62	<5	2	<10	<5	98	<0.01	<5	12	<5	2	112
19	G12984	<0.2	0.03	<5	11	<1	<5	0.59	<1	1	214	4	0.57	<5	0.02	<2	<2	0.16	70	<1	0.01	11	290	3	0.06	<5	<1	<10	<5	92	<0.01	<5	4	<5	1	34
20	G12985	<0.2	0.16	20	68	<1	<5	3.81	<1	11	78	50	4.91	<5	0.10	2	<2	2.29	680	2	0.03	44	360	12	0.59	<5	2	<10	<5	300	<0.01	<5	10	<5	3	70
21	G12986	0.4	0.10	15	40	<1	<5	1.46	<1	11	162	30	2.04	<5	0.07	<2	<2	0.61	485	3	0.02	25	200	21	0.59	<5	<1	<10	<5	88	<0.01	<5	6	<5	3	20
22	G12987	<0.2	0.20	10	57	<1	<5	0.63	<1	11	90	44	2.52	<5	0.12	4	<2	0.68	235	<1	0.02	39	470	6	0.67	<5	1	<10	<5	64	<0.01	<5	12	<5	2	170
23	G13006	0.6	0.25	15	37	<1	<5	0.76	<1	10	90	54	3.18	<5	0.12	2	<2	0.46	145	4	0.02	44	1140	54	1.87	<5	1	<10	<5	84	<0.01	<5	18	<5	3	240
24	G13007	0.2	0.26	25	40	<1	<5	0.70	<1	10	94	38	2.09	<5	0.11	2	<2	0.35	115	3	0.02	45	1000	27	1.17	<5	<1	<10	<5	86	<0.01	<5	14	<5	3	164
25	G13008	<0.2	0.24	15	64	<1	<5	0.62	<1	15	78	50	4.44	<5	0.12	6	<2	1.09	455	1	0.03	55	540	6	0.38	<5	2	<10	<5	64	<0.01	<5	10	<5	2	74
26	G13009	<0.2	0.27	5	66	<1	<5	0.72	<1	11	86	32	2.33	<5	0.13	6	<2	0.60	230	<1	0.02	42	760	3	0.24	<5	1	<10	<5	70	<0.01	<5	10	<5	2	54
27	G13010	<0.2	0.20	<5	53	<1	<5	1.05	<1	11	100	42	2.44	<5	0.11	4	<2	0.72	225	2	0.02	41	410	6	0.39	<5	<1	<10	<5	96	<0.01	<5	10	<5	2	176
28	G13011	0.2	1.36	1445	73	<1	40	4.09	2	62	22	116	3.05	<5	0.13	8	10	0.56	725	7	0.13	23	950	15	0.34	5	2	<10	<5	96	0.09	<5	52	<5	5	58
29	G13012	<0.2	0.20	65	37	<1	<5	2.06	<1	9	130	40	2.67	<5	0.12	2	<2	0.82	415	2	0.02	29	1100	9	1.78	5	1	<10	<5	120	<0.01	<5	12	<5	4	24
30	G13013	2.4	0.05	385	9	<1	190	0.93	<1	534	124	38	>10	<5	0.04	<2	<2	0.38	435	2	0.05	129	160	78	>10	15	<1	<10	<5	48	<0.01	<5	6	5	1	20
31	G13014	<0.2	0.19	35	33	<1	<5	1.13	<1	9	154	40	2.63	<5	0.11	2	<2	0.51	265	2	0.02	39	870	6	1.45	10	1	<10	<5	74	<0.01	<5	14	<5	3	50
32	G13015	<0.2	0.20	95	31	<1	<5	1.66	<1	17	120	80	4.01	<5	0.12	2	<2	0.77	525	3	0.03	47	920	6	2.32	<5	2	<10	<5	94	<0.01	<5	12	<5	3	20
33	G13016	0.2	0.03	170	7	<1	<5	0.61	<1	57	180	70	8.20	<5	0.02	<2	<2	0.21	330	<1	0.03	68	180	9	6.78	10	<1	<10	<5	24	<0.01	<5	2	<5	1	6
34	G13017	<0.2	0.20	45	29	<1	<5	1.34	<1	13	92	46	3.76	<5	0.12	4	<2	0.93	855	3	0.03	48	570	6	0.98	10	3	<10	<5	54	<0.01	<5	10	<5	3	24
35	G13018	<0.2	0.19	90	33	<1	<5	2.85	<1	14	98	42	4.18	<5	0.12	2	<2	1.64	900	3	0.03	88	810	6	0.90	10	3	<10	<5	164	<0.01	<5	10	<5	3	36

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
36	G13019	1.3	0.15	330	18	<1	<5	1.19	1	9	200	520	7.41	<5	0.09	<2	<2	0.46	645	1	0.03	113	360	6	5.72	5	<1	<10	<5	72	<0.01	<5	10	<5	3	18
37	G13020	<0.2	0.20	170	29	<1	<5	3.14	<1	16	114	106	3.34	<5	0.12	2	<2	1.33	1025	4	0.03	84	1080	9	1.79	<5	3	<10	<5	176	<0.01	<5	12	<5	4	18
38	G13021	<0.2	0.22	205	29	<1	<5	4.20	<1	28	74	38	4.89	<5	0.13	2	2	2.28	1455	2	0.03	91	790	9	1.40	<5	5	<10	<5	242	<0.01	<5	12	<5	4	34
39	G13022	<0.2	0.15	95	18	<1	<5	0.96	<1	10	224	10	3.54	<5	0.09	2	4	0.34	390	<1	0.02	37	120	6	3.12	5	2	<10	<5	68	<0.01	<5	6	<5	1	4
40	G13023	<0.2	0.23	75	42	<1	<5	1.22	<1	26	88	30	4.93	<5	0.13	6	4	1.16	730	2	0.03	43	590	12	0.57	<5	3	<10	<5	116	<0.01	<5	6	<5	3	82
41	G13024	<0.2	0.37	55	26	<1	<5	0.68	<1	31	78	28	5.44	<5	0.12	8	<2	1.27	750	<1	0.04	43	390	6	0.11	<5	2	<10	<5	38	<0.01	<5	4	<5	2	90
42	G13025	<0.2	0.39	50	24	<1	<5	0.98	<1	26	66	44	5.41	<5	0.12	6	<2	1.33	825	1	0.04	43	410	6	0.53	<5	3	<10	<5	62	<0.01	<5	6	<5	2	98
43	G13026	<0.2	0.28	100	24	<1	<5	0.94	<1	27	68	40	6.07	<5	0.14	6	<2	1.37	980	<1	0.04	47	510	9	0.57	<5	3	<10	<5	68	<0.01	<5	6	<5	2	86
44	G13027	<0.2	0.32	170	24	<1	<5	1.33	<1	27	88	42	5.41	<5	0.12	4	<2	1.28	730	1	0.04	51	580	12	0.92	<5	4	<10	<5	120	<0.01	<5	6	<5	3	98
45	G13028	<0.2	0.26	15	20	<1	<5	1.32	<1	24	54	32	5.40	<5	0.14	6	<2	1.28	940	<1	0.04	44	620	6	0.37	<5	2	<10	<5	54	<0.01	<5	4	<5	2	68
46	G13029	<0.2	0.44	30	20	<1	<5	1.66	<1	28	62	52	5.79	<5	0.13	6	4	1.39	815	<1	0.05	53	670	9	0.64	<5	3	<10	<5	66	<0.01	<5	8	<5	2	92
QC DATA:																																				
Repeat:																																				
1	G12988	<0.2	0.49	<5	57	<1	<5	0.27	<1	10	108	28	2.42	<5	0.09	8	4	0.31	365	<1	0.02	41	380	15	0.01	<5	<1	<10	<5	18	<0.01	<5	20	<5	3	104
10	G12997	<0.2	0.26	<5	59	<1	<5	1.50	<1	10	100	40	2.62	<5	0.12	2	<2	0.66	225	3	0.02	40	910	15	0.98	<5	1	<10	<5	130	<0.01	<5	12	<5	3	196
19	G12984	<0.2	0.03	<5	11	<1	<5	0.60	<1	1	218	6	0.58	<5	0.02	<2	<2	0.17	75	<1	0.01	11	290	3	0.06	<5	<1	<10	<5	94	<0.01	<5	4	<5	1	34
36	G13019	1.3	0.15	350	20	<1	<5	1.22	1	9	206	532	7.57	<5	0.09	2	<2	0.48	660	1	0.04	117	370	9	5.80	5	<1	<10	<5	76	<0.01	<5	10	<5	3	20
Resplit:																																				
1	G12988	<0.2	0.51	<5	59	<1	<5	0.29	<1	11	114	28	2.50	<5	0.10	8	4	0.33	390	2	0.03	42	370	15	0.02	<5	1	<10	<5	18	<0.01	<5	22	<5	3	100
37	G13020	<0.2	0.20	170	29	<1	<5	3.62	<1	15	110	104	3.39	<5	0.12	2	<2	1.41	1070	3	0.03	83	1070	9	1.86	<5	3	<10	<5	182	<0.01	<5	12	<5	4	20
Standard:																																				
Pb129a		11.6	0.86	<5	46	<1	<5	0.48	56	6	12	1408	1.55	<5	0.10	4	<2	0.71	365	2	0.04	5	420	6228	0.86	15	<1	<10	<5	28	0.03	<5	20	5	2	>10000
Pb129a		11.7	0.82	<5	48	<1	<5	0.49	56	6	12	1416	1.56	<5	0.10	4	<2	0.68	350	2	0.04	5	420	6213	0.84	15	<1	<10	<5	26	0.03	<5	20	<5	2	>10000

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Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0224

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

3-May-10

No. of samples received: 11
Sample type: Core
Project #: CM10-12
Shipment #: 10-16
PO#: 582786
Samples submitted by: Amy

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13045	<0.03	<0.001
2	G13046	<0.03	<0.001
3	G13047	<0.03	<0.001
4	G13048	<0.03	<0.001
5	G13049	<0.03	<0.001
6	G13050	<0.03	<0.001
7	G14049	<0.03	<0.001
8	G14050	<0.03	<0.001
9	G14051	<0.03	<0.001
10	G14052	<0.03	<0.001
11	G14053	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13045	<0.03	<0.001
Resplit:			
1	G13045	<0.03	<0.001
Standard:			
OXK69		3.55	0.104

NM/kk
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3-May-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0224

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 11
Sample type: Core
Project #: CM10-12
Shipment #: 10-16
PO#: 582786
Samples submitted by: Amy

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13045	<0.2	0.27	35	64	<1	<5	0.66	<1	9	86	44	3.78	<5	0.15	6	<2	0.69	435	3	0.03	44	750	9	1.07	<5	2	<10	<5	58	<0.01	<5	14	<5	3	102
2	G13046	<0.2	0.06	40	18	<1	<5	7.25	<1	7	110	2	6.48	<5	0.03	<2	<2	3.16	2345	<1	0.04	22	1450	3	0.66	<5	7	<10	<5	780	<0.01	<5	8	5	16	40
3	G13047	<0.2	0.26	15	78	<1	<5	0.81	<1	7	94	30	1.95	<5	0.13	8	<2	0.44	275	1	0.02	37	470	6	0.46	<5	1	<10	<5	64	<0.01	<5	10	<5	2	38
4	G13048	<0.2	0.29	25	32	<1	<5	0.53	<1	24	82	34	5.74	<5	0.17	12	<2	1.04	885	<1	0.04	47	520	<3	0.25	<5	2	<10	<5	24	<0.01	<5	4	5	2	114
5	G13049	<0.2	0.20	15	22	<1	<5	0.32	<1	17	178	22	5.62	<5	0.12	12	<2	0.98	830	<1	0.04	30	240	<3	0.08	<5	2	<10	<5	16	<0.01	<5	4	<5	2	44
6	G13050	<0.2	0.27	20	26	<1	<5	0.36	<1	19	150	20	5.58	<5	0.15	16	<2	1.02	805	<1	0.04	48	400	<3	0.06	<5	2	<10	<5	18	<0.01	<5	4	5	2	50
7	G14049	<0.2	0.04	<5	4	<1	<5	0.14	<1	4	270	6	2.64	<5	0.02	<2	<2	0.41	425	<1	0.02	12	40	<3	<0.01	<5	<1	<10	<5	8	<0.01	<5	<2	<5	<1	20
8	G14050	<0.2	0.29	15	28	<1	<5	0.27	<1	16	136	16	4.20	<5	0.16	18	<2	0.72	725	<1	0.03	34	450	<3	0.05	<5	2	<10	<5	14	<0.01	<5	4	<5	2	48
9	G14051	<0.2	0.30	20	26	<1	<5	0.43	<1	21	72	34	5.63	<5	0.18	16	<2	1.07	820	<1	0.04	41	480	<3	0.13	<5	3	<10	<5	22	<0.01	<5	4	5	2	120
10	G14052	<0.2	0.34	40	28	<1	<5	0.78	<1	23	76	44	5.63	<5	0.18	10	2	1.10	800	<1	0.04	44	550	3	0.71	25	4	<10	<5	36	<0.01	<5	4	5	3	54
11	G14053	<0.2	0.64	<5	178	<1	<5	0.16	<1	4	10	2	1.43	<5	0.40	10	14	0.22	340	<1	0.14	2	210	3	<0.01	<5	4	<10	<5	12	0.10	<5	18	<5	11	20
QC DATA:																																				
Repeat:																																				
1	G13045	<0.2	0.28	40	70	<1	<5	0.66	<1	9	86	46	3.72	<5	0.16	8	<2	0.70	415	3	0.03	45	730	9	1.02	<5	2	<10	<5	60	<0.01	<5	14	<5	3	94
Resplit:																																				
1	G13045	<0.2	0.28	35	60	<1	<5	0.64	<1	9	90	48	3.57	<5	0.16	6	<2	0.65	395	4	0.03	45	730	6	1.08	<5	2	<10	<5	58	<0.01	<5	14	<5	3	92
Standard:																																				
Pb129a		11.8	0.84	5	60	<1	<5	0.46	59	5	10	1422	1.57	<5	0.10	4	<2	0.68	365	3	0.04	5	420	6174	0.86	15	<1	<10	<5	28	0.04	<5	16	5	6	9960

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CERTIFICATE OF ASSAY AK 2010 - 0972

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

5-Nov-10

No. of samples received: 44
Sample type: Core
Project #: CM-10-13
Samples submitted by: Jim Yin

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	G13298		42.0	1.225
2	G13299		0.36	0.010
3	G13300		1.31	0.038
4	G13301		4.74	0.138
5	G13302		81.5	2.377
6	G13303		0.17	0.005
7	G13304		0.14	0.004
8	G13305		0.06	0.002
9	G13306		0.03	0.001
10	G13307		<0.03	<0.001
11	G13308		1.23	0.036
12	G13309		<0.03	<0.001
13	G13310		<0.03	<0.001
14	G13311		0.14	0.004
15	G13312	*	5.16	0.150
16	G13313		0.08	0.002
17	G13314		0.05	0.001
18	G13315		0.03	0.001
19	G13316		1.14	0.033
20	G13317		<0.03	<0.001
21	G13318		<0.03	<0.001
22	G13319		<0.03	<0.001
23	G13320		<0.03	<0.001
24	G13321		0.03	0.001
25	G13322		0.03	0.001
26	G13323		0.09	0.003
27	G13324		4.95	0.144
28	G13325		0.06	0.002
29	G13326		0.03	0.001
30	G13327		1.18	0.034

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**** Based on 120g***

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Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0972

5-Nov-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G13328	<0.03	<0.001
32	G13329	<0.03	<0.001
33	G13330	0.03	0.001
34	G13331	0.03	0.001
35	G13332	0.04	0.001
36	G13333	0.04	0.001
37	G13334	0.03	0.001
38	G13335	0.03	0.001
39	G13336	<0.03	<0.001
40	G13337	<0.03	<0.001
41	G13338	<0.03	<0.001
42	G13339	<0.03	<0.001
43	G13340	0.03	0.001
44	G13341	0.05	0.001
QC DATA:			
Repeat:			
1	G13298	43.5	1.269
4	G13301	4.93	0.144
5	G13302	80.2	2.339
10	G13307	<0.03	<0.001
21	G13318	<0.03	<0.001
27	G13324	5.26	0.153
36	G13333	0.03	0.001
Resplit:			
1	G13298	45.5	1.327
36	G13333	0.05	0.001
Standard:			
OXI67		1.84	0.054
OXK79		3.56	0.104

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

08-Nov-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 0972

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 44
Sample type: Core
Project #: CM-10-13
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13298	4.2	0.25	965	20	<1	10	0.40	<1	10	142	20	>10	<5	0.16	2	<2	0.14	190	<1	0.04	17	130	108	>10	<5	<1	<10	<5	16	<0.01	<5	4	5	1	8
2	G13299	0.3	0.33	105	50	<1	<5	1.80	<1	19	104	42	4.01	<5	0.23	6	<2	0.74	1795	<1	0.04	37	680	45	2.63	<5	2	<10	<5	40	<0.01	<5	6	<5	4	20
3	G13300	0.3	0.42	145	62	<1	<5	1.61	<1	21	114	18	4.30	<5	0.28	6	2	0.63	1480	<1	0.04	36	610	51	3.63	<5	2	<10	<5	44	<0.01	<5	8	<5	4	22
4	G13301	0.8	0.37	155	66	<1	5	1.62	<1	22	172	16	4.55	<5	0.25	6	2	0.81	2090	<1	0.05	36	540	84	3.08	<5	2	<10	<5	50	<0.01	<5	10	10	3	34
5	G13302	9.1	0.36	1340	12	<1	25	0.20	<1	27	150	4	>10	<5	0.25	4	<2	0.05	85	<1	0.04	50	450	234	>10	<5	<1	<10	<5	10	<0.01	<5	6	<5	2	22
6	G13303	0.2	0.39	50	66	<1	<5	1.58	<1	24	114	14	5.07	<5	0.27	10	<2	1.14	2135	<1	0.05	30	700	75	1.07	<5	2	<10	<5	52	<0.01	<5	8	<5	3	64
7	G13304	<0.2	0.41	45	60	<1	<5	1.63	<1	15	98	14	3.64	<5	0.26	14	<2	0.92	1600	<1	0.04	27	990	<3	0.62	<5	3	<10	<5	58	<0.01	<5	6	<5	5	24
8	G13305	<0.2	0.23	25	32	<1	<5	0.59	<1	11	148	30	5.13	<5	0.16	12	<2	1.23	1255	<1	0.04	22	190	<3	0.36	<5	2	<10	<5	18	<0.01	<5	4	<5	2	46
9	G13306	<0.2	0.29	15	38	<1	<5	0.56	<1	6	182	18	2.03	<5	0.18	16	<2	0.49	515	<1	0.04	22	190	<3	0.25	<5	<1	<10	<5	22	<0.01	<5	4	<5	2	24
10	G13307	<0.2	0.30	35	40	<1	<5	0.29	<1	17	138	42	3.49	<5	0.20	18	<2	0.78	500	<1	0.04	38	350	<3	0.34	<5	1	<10	<5	14	<0.01	<5	4	<5	2	40
11	G13308	0.3	1.63	5100	66	<1	15	3.58	<1	111	28	66	3.55	<5	0.13	8	10	0.64	680	5	0.22	25	830	6	0.60	5	3	<10	<5	120	0.08	<5	58	<5	6	68
12	G13309	<0.2	0.63	<5	118	<1	<5	0.25	<1	3	16	6	1.73	<5	0.30	6	8	0.22	355	2	0.13	3	170	<3	0.03	<5	3	<10	<5	14	0.08	<5	16	<5	9	16
13	G13310	<0.2	0.24	5	30	<1	<5	0.35	<1	4	216	10	1.23	<5	0.15	10	<2	0.24	345	<1	0.04	12	60	9	0.33	<5	<1	<10	<5	18	<0.01	<5	4	<5	1	18
14	G13311	<0.2	0.21	45	28	<1	<5	0.61	<1	5	150	8	1.41	<5	0.14	6	<2	0.26	380	<1	0.04	13	140	<3	1.02	<5	<1	<10	<5	24	<0.01	<5	4	<5	1	4
15	G13312	0.4	0.32	100	38	<1	<5	0.96	<1	7	186	10	2.14	<5	0.20	10	<2	0.38	585	1	0.04	31	940	21	1.62	<5	1	<10	<5	34	<0.01	<5	4	<5	4	16
16	G13313	<0.2	0.13	15	16	<1	<5	0.38	<1	2	176	6	0.73	<5	0.08	6	<2	0.15	365	<1	0.03	7	50	<3	0.25	<5	<1	<10	<5	14	<0.01	<5	2	<5	<1	2
17	G13314	<0.2	0.27	15	38	<1	<5	0.39	<1	6	168	14	1.70	<5	0.18	14	<2	0.37	430	<1	0.04	15	120	<3	0.24	<5	<1	<10	<5	18	<0.01	<5	4	<5	1	12
18	G13315	<0.2	0.19	25	24	<1	<5	1.57	<1	5	212	8	1.34	<5	0.13	8	<2	0.55	925	<1	0.04	8	150	<3	0.40	<5	<1	<10	<5	40	<0.01	<5	4	<5	4	6
19	G13316	0.3	1.58	5030	68	<1	15	3.66	<1	112	28	70	3.59	<5	0.13	8	12	0.65	695	5	0.22	25	840	6	0.62	5	3	<10	<5	122	0.08	<5	58	<5	6	70
20	G13317	<0.2	0.63	<5	118	<1	<5	0.23	<1	3	14	6	1.71	<5	0.29	6	8	0.22	355	2	0.12	3	160	<3	0.03	<5	3	<10	<5	14	0.08	<5	16	<5	9	16
21	G13318	<0.2	0.44	10	36	<1	<5	1.45	<1	11	142	24	3.66	<5	0.20	14	<2	0.96	815	<1	0.05	26	430	6	0.23	<5	1	<10	<5	66	<0.01	<5	4	<5	3	52
22	G13319	<0.2	0.07	<5	6	<1	<5	0.45	<1	3	244	14	1.44	<5	0.03	<2	<2	0.29	345	<1	0.03	15	50	<3	0.13	<5	<1	<10	<5	18	<0.01	<5	2	<5	1	8
23	G13320	<0.2	0.54	10	32	<1	<5	0.51	<1	12	154	30	2.62	<5	0.16	14	<2	0.58	360	<1	0.04	25	190	<3	0.24	<5	<1	<10	<5	26	<0.01	<5	4	<5	2	74
24	G13321	<0.2	0.28	25	28	<1	<5	0.43	<1	9	154	22	3.06	<5	0.16	10	<2	0.62	520	<1	0.04	25	530	<3	0.38	<5	1	<10	<5	24	<0.01	<5	4	<5	2	28
25	G13322	<0.2	0.26	10	30	<1	<5	0.54	<1	7	190	22	2.36	<5	0.15	10	<2	0.48	665	<1	0.04	15	370	3	0.33	<5	<1	<10	<5	28	<0.01	<5	4	<5	2	22
26	G13323	<0.2	0.33	40	30	<1	<5	1.10	<1	24	120	74	5.49	<5	0.20	8	<2	0.92	1120	<1	0.05	50	670	<3	1.97	<5	2	<10	<5	38	<0.01	<5	6	<5	3	22
27	G13324	0.3	0.05	190	6	<1	10	5.44	<1	8	190	4	5.96	<5	0.04	<2	<2	1.67	3255	<1	0.04	20	100	6	3.53	<5	2	<10	<5	146	<0.01	<5	4	<5	11	12
28	G13325	<0.2	0.33	65	32	<1	<5	1.34	<1	25	70	38	5.65	<5	0.20	8	<2	1.21	1325	<1	0.04	40	500	<3	1.08	<5	3	<10	<5	50	<0.01	<5	6	<5	3	34
29	G13326	<0.2	0.37	35	34	<1	<5	0.47	<1	23	68	34	5.45	<5	0.22	16	<2	1.10	810	<1	0.05	41	550	<3	0.43	<5	3	<10	<5	22	<0.01	<5	6	<5	2	62
30	G13327	0.3	1.60	5070	66	<1	15	3.52	<1	110	28	66	3.49	<5	0.13	8	10	0.64	670	5	0.21	25	820	6	0.60	5	3	<10	<5	118	0.07	<5	56	<5	5	68

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
31	G13328	<0.2	0.61	<5	110	<1	<5	0.23	<1	3	16	6	1.66	<5	0.29	6	8	0.22	340	1	0.12	3	170	<3	0.03	<5	3	<10	<5	14	0.08	<5	16	<5	9	14
32	G13329	0.2	1.92	5	44	<1	<5	1.81	<1	18	88	32	4.73	<5	0.14	10	22	1.39	630	1	0.04	40	570	15	0.51	<5	2	<10	<5	90	<0.01	<5	18	<5	3	90
33	G13330	<0.2	3.06	5	46	<1	<5	3.18	<1	20	80	64	5.92	<5	0.08	10	30	2.66	620	<1	0.04	47	1190	<3	0.32	<5	6	<10	<5	182	<0.01	<5	56	<5	4	166
34	G13331	0.2	1.99	125	32	<1	<5	9.41	<1	48	310	74	6.87	<5	0.07	2	24	4.53	1150	<1	0.04	247	980	21	0.29	<5	10	<10	<5	534	<0.01	<5	66	<5	4	150
35	G13332	<0.2	2.17	85	32	<1	<5	8.40	<1	34	174	40	6.54	<5	0.06	2	22	4.37	1115	<1	0.04	106	690	<3	0.32	<5	9	<10	<5	492	<0.01	<5	68	<5	3	130
36	G13333	0.4	0.31	<5	74	<1	<5	0.96	<1	9	140	40	2.47	<5	0.15	6	6	0.49	215	1	0.04	39	610	<3	1.14	<5	1	<10	<5	72	<0.01	<5	14	<5	3	158
37	G13334	0.5	0.37	<5	60	<1	<5	0.78	<1	10	184	44	2.99	<5	0.18	6	6	0.41	180	4	0.05	52	800	9	1.75	<5	2	<10	<5	62	<0.01	<5	20	<5	3	208
38	G13335	0.4	0.16	<5	28	<1	<5	0.66	<1	6	232	42	2.24	<5	0.05	<2	4	0.33	165	1	0.03	28	200	9	1.15	<5	1	<10	<5	40	<0.01	<5	12	<5	2	110
39	G13336	0.8	0.33	<5	74	<1	<5	0.55	<1	8	164	38	2.48	<5	0.16	6	4	0.31	130	5	0.05	45	750	24	1.30	<5	1	<10	<5	46	<0.01	<5	18	<5	3	114
40	G13337	0.5	0.45	<5	86	<1	<5	1.66	<1	8	156	40	2.67	<5	0.13	4	4	0.71	385	4	0.04	43	980	18	1.26	<5	1	<10	<5	132	<0.01	<5	18	<5	4	230
41	G13338	0.3	0.53	<5	134	<1	<5	3.02	<1	8	144	44	2.81	<5	0.13	6	4	1.17	770	4	0.05	39	1110	<3	0.56	<5	2	<10	<5	218	<0.01	<5	20	<5	4	108
42	G13339	0.4	0.34	25	104	<1	<5	1.18	<1	9	134	40	3.13	<5	0.18	6	<2	0.81	270	2	0.04	42	570	<3	1.10	<5	2	<10	<5	100	<0.01	<5	18	<5	3	138
43	G13340	0.4	0.34	40	70	<1	<5	0.79	<1	13	154	48	3.11	<5	0.16	6	4	0.60	205	3	0.04	48	480	9	1.51	<5	2	<10	<5	64	<0.01	<5	18	<5	3	154
44	G13341	0.5	0.43	30	86	<1	<5	0.80	<1	9	156	40	2.88	<5	0.18	6	8	0.57	200	3	0.04	41	540	21	1.28	5	3	<10	<5	50	<0.01	<5	28	<5	4	178
QC DATA:																																				
Repeat:																																				
1	G13298	4.3	0.24	965	20	<1	10	0.41	<1	10	142	20	>10	<5	0.15	2	<2	0.15	190	<1	0.03	18	120	111	>10	<5	<1	<10	<5	18	<0.01	<5	4	5	1	6
10	G13307	<0.2	0.31	40	42	<1	<5	0.31	<1	19	144	46	3.57	<5	0.20	18	<2	0.81	525	<1	0.04	42	370	<3	0.36	<5	1	<10	<5	14	<0.01	<5	4	<5	2	42
21	G13318	<0.2	0.42	10	34	<1	<5	1.38	<1	9	130	22	3.56	<5	0.18	14	<2	0.94	795	<1	0.05	24	410	3	0.22	<5	1	<10	<5	62	<0.01	<5	4	<5	3	48
36	G13333	0.3	0.28	<5	70	<1	<5	0.94	<1	9	136	38	2.36	<5	0.14	6	6	0.47	200	1	0.05	36	590	<3	1.09	<5	1	<10	<5	68	<0.01	<5	14	<5	3	152
Resplit:																																				
1	G13298	4.5	0.25	970	18	<1	10	0.39	<1	10	150	18	>10	<5	0.16	4	<2	0.13	170	<1	0.04	16	140	117	>10	<5	<1	<10	<5	16	<0.01	<5	4	<5	1	8
36	G13333	0.3	0.35	<5	80	<1	<5	1.04	<1	8	170	36	2.51	<5	0.17	8	8	0.55	250	1	0.05	33	580	3	0.96	<5	1	<10	<5	90	<0.01	<5	16	<5	3	146
Standard:																																				
Pb129a		11.5	0.84	5	60	<1	<5	0.50	54	5	12	1396	1.66	<5	0.11	4	<2	0.72	370	2	0.06	5	410	6129	0.83	15	<1	<10	<5	32	0.05	<5	20	<5	2	>10000
Pb129a		11.8	0.83	5	66	<1	<5	0.48	53	5	12	1438	1.58	<5	0.11	4	<2	0.69	360	2	0.06	5	420	6192	0.80	15	<1	<10	<5	30	0.05	<5	20	<5	2	9936

NM/PS
df/msr972S
XLS/10

ECO TECH LABORATORY LTD.
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B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1015

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

16-Nov-10

No. of samples received: 32
Sample type: Core
Project #: CM-10-15
Shipment #: W10-53
PO#: 683334
Samples submitted by: Ned Read

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13342	0.79	0.023
2	G13343	0.16	0.005
3	G13344	<0.03	<0.001
4	G13345	<0.03	<0.001
5	G13346	<0.03	<0.001
6	G13347	<0.03	<0.001
7	G13348	<0.03	<0.001
8	G13349	<0.03	<0.001
9	G13350	0.03	0.001
10	G13351	<0.03	<0.001
11	G13352	<0.03	<0.001
12	G13353	<0.03	<0.001
13	G13354	<0.03	<0.001
14	G13355	<0.03	<0.001
15	G13356	<0.03	<0.001
16	G13357	<0.03	<0.001
17	G13358	<0.03	<0.001
18	G13359	<0.03	<0.001
19	G13360	<0.03	<0.001
20	G13361	<0.03	<0.001
21	G13362	<0.03	<0.001
22	G13363	0.05	0.001
23	G13364	2.35	0.069
24	G13365	0.08	0.002
25	G13366	<0.03	<0.001
26	G13367	0.08	0.002
27	G13368	30.4	0.887
28	G13369	0.84	0.024
29	G13370	0.67	0.020

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office. Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1015

16-Nov-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
30	G13371	<0.03	<0.001
31	G13372	0.05	0.001
32	G13373	<0.03	<0.001
QC DATA:			
Repeat:			
1	G13342	0.76	0.022
10	G13351	<0.03	<0.001
13	G13354	2.59	0.076
19	G13360	<0.03	<0.001
27	G13368	28.9	0.843
28	G13369	0.88	0.026
Resplit:			
1	G13342	0.83	0.024
Standard:			
OXI67		1.80	0.052

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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17-Nov-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 1015

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 32
Sample type: Core
Project #: CM-10-15
Shipment #: W10-53
PO#: 683334
Samples submitted by: Ned Read

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Te	Ti	Tl	U	V	W	Y	Zn
1	G13342	<0.2	0.16	240	18	<1	10	0.06	<1	4	146	12	3.34	<5	0.06	10	<2	0.05	220	2	0.01	11	160	12	0.01	<5	<1	<10	<5	4	<5	<0.01	<5	<5	4	<5	2	12
2	G13343	<0.2	0.21	100	26	<1	<5	0.02	<1	10	52	16	5.44	<5	0.10	30	<2	0.02	365	1	0.02	20	350	9	<0.01	<5	1	<10	<5	4	<5	<0.01	<5	<5	2	<5	3	26
3	G13344	<0.2	0.21	20	28	<1	<5	0.53	<1	7	64	22	2.25	<5	0.10	12	<2	0.47	450	<1	0.01	19	230	6	0.15	<5	<1	<10	<5	22	<5	<0.01	<5	<5	2	<5	2	22
4	G13345	<0.2	0.27	25	36	<1	<5	1.14	<1	14	36	22	4.20	<5	0.14	16	<2	1.56	895	2	0.02	38	410	6	0.24	<5	1	<10	<5	48	<5	<0.01	<5	<5	6	<5	3	52
5	G13346	<0.2	0.19	25	28	<1	<5	3.46	<1	8	96	20	3.39	<5	0.10	6	<2	1.79	2200	1	0.02	18	700	9	0.46	<5	2	<10	<5	152	<5	<0.01	<5	<5	4	<5	10	34
6	G13347	<0.2	0.14	5	20	<1	<5	0.40	<1	4	70	36	1.32	<5	0.07	6	<2	0.21	295	<1	0.01	13	50	6	0.45	<5	<1	<10	<5	16	<5	<0.01	<5	<5	<2	<5	<1	8
7	G13348	<0.2	0.16	<5	24	<1	<5	0.14	<1	3	94	8	0.84	<5	0.07	8	<2	0.14	125	<1	0.01	8	90	3	0.12	<5	<1	<10	<5	6	<5	<0.01	<5	<5	<2	<5	<1	8
8	G13349	<0.2	0.16	5	26	<1	<5	0.11	<1	3	62	10	0.84	<5	0.08	8	<2	0.14	115	<1	0.01	7	70	3	0.15	<5	<1	<10	<5	6	<5	<0.01	<5	<5	<2	<5	<1	8
9	G13350	0.6	0.20	5	32	<1	<5	0.16	<1	4	70	24	0.89	<5	0.09	10	<2	0.13	140	<1	0.01	9	70	6	0.24	<5	<1	<10	<5	8	<5	<0.01	<5	<5	<2	<5	<1	8
10	G13351	<0.2	0.26	15	40	<1	<5	0.07	<1	9	58	40	1.69	<5	0.11	10	<2	0.24	160	<1	0.01	17	90	3	0.48	<5	<1	<10	<5	4	<5	<0.01	<5	<5	2	<5	<1	14
11	G13352	<0.2	0.19	5	30	<1	<5	0.19	<1	4	62	18	1.04	<5	0.09	8	<2	0.19	170	1	0.01	9	60	3	0.21	<5	<1	<10	<5	8	<5	<0.01	<5	<5	<2	<5	<1	10
12	G13353	<0.2	0.21	10	36	<1	<5	0.22	<1	4	56	14	1.08	<5	0.10	10	<2	0.20	190	<1	0.01	9	170	9	0.23	<5	<1	<10	<5	10	<5	<0.01	<5	<5	<2	<5	1	18
13	G13354	<0.2	0.25	5	38	<1	<5	0.26	<1	4	92	20	1.13	<5	0.10	8	<2	0.10	105	<1	0.01	9	810	6	0.44	<5	<1	<10	<5	14	<5	<0.01	<5	<5	2	<5	2	12
14	G13355	0.2	0.17	10	32	<1	<5	0.15	<1	6	58	44	2.08	<5	0.08	6	<2	0.10	140	<1	0.01	15	60	6	1.09	<5	<1	<10	<5	8	<5	<0.01	<5	<5	<2	<5	<1	10
15	G13356	<0.2	0.18	<5	34	<1	<5	0.17	<1	4	72	14	1.07	<5	0.09	8	<2	0.14	160	<1	0.01	8	60	6	0.32	<5	<1	<10	<5	10	<5	<0.01	<5	<5	<2	<5	<1	20
16	G13357	<0.2	0.21	<5	34	<1	<5	0.21	<1	4	84	22	1.10	<5	0.08	8	<2	0.15	190	<1	0.01	9	50	6	0.29	<5	<1	<10	<5	12	<5	<0.01	<5	<5	<2	<5	<1	18
17	G13358	<0.2	0.21	<5	34	<1	<5	0.28	<1	5	66	18	0.99	<5	0.08	8	<2	0.16	185	<1	0.01	9	60	6	0.23	<5	<1	<10	<5	14	<5	<0.01	<5	<5	<2	<5	<1	16
18	G13359	<0.2	0.25	15	50	<1	<5	1.36	<1	18	34	36	3.10	<5	0.12	10	<2	0.83	855	1	0.02	35	870	6	0.82	<5	1	<10	<5	52	<5	<0.01	<5	<5	2	<5	3	28
19	G13360	<0.2	0.18	<5	34	<1	<5	0.22	<1	5	76	10	1.07	<5	0.09	8	<2	0.18	195	<1	0.01	9	60	3	0.25	<5	<1	<10	<5	10	<5	<0.01	<5	<5	<2	<5	<1	8
20	G13361	<0.2	0.20	<5	36	<1	<5	0.10	<1	2	70	24	1.56	<5	0.10	6	<2	0.06	175	<1	0.01	9	50	9	0.56	<5	<1	<10	<5	6	<5	<0.01	<5	<5	<2	<5	<1	6
21	G13362	<0.2	0.23	10	40	<1	<5	0.18	<1	5	90	12	1.03	<5	0.11	8	<2	0.14	195	<1	0.01	11	70	3	0.28	<5	<1	<10	<5	8	<5	<0.01	<5	<5	2	<5	<1	8
22	G13363	<0.2	0.20	35	32	<1	<5	0.36	<1	7	62	14	1.30	<5	0.10	6	<2	0.14	205	<1	0.01	11	70	3	0.71	<5	<1	<10	<5	12	<5	<0.01	<5	<5	<2	<5	<1	6
23	G13364	0.2	0.09	105	12	<1	265	0.27	<1	17	164	10	6.91	<5	0.05	<2	<2	0.07	120	<1	0.02	33	30	78	5.50	5	<1	<10	<5	8	<5	<0.01	<5	<5	<2	<5	<1	14
24	G13365	<0.2	0.18	25	32	<1	<5	0.37	<1	4	64	12	0.97	<5	0.09	6	<2	0.14	210	<1	0.01	11	60	3	0.52	<5	<1	<10	<5	12	<5	<0.01	<5	<5	<2	<5	<1	6
25	G13366	<0.2	0.27	40	38	<1	<5	1.73	<1	9	60	16	2.39	<5	0.13	8	<2	0.79	855	2	0.02	22	480	6	0.79	<5	<1	<10	<5	52	<5	<0.01	<5	<5	2	<5	4	16
26	G13367	<0.2	0.26	80	40	<1	<5	1.92	<1	11	40	26	2.78	<5	0.12	8	<2	0.89	1150	3	0.02	36	510	9	1.23	<5	1	<10	<5	56	<5	<0.01	<5	<5	4	<5	6	18
27	G13368	2.7	0.15	405	14	<1	170	0.75	<1	45	82	10	>10	<5	0.08	<2	<2	0.33	535	<1	0.03	57	90	117	9.50	10	<1	<10	<5	18	5	<0.01	<5	<5	4	<5	2	30
28	G13369	<0.2	0.09	80	14	<1	<5	0.64	<1	16	116	10	1.33	<5	0.04	2	<2	0.23	370	1	<0.01	8	50	3	0.72	<5	<1	<10	<5	20	<5	<0.01	<5	<5	<2	<5	1	6
29	G13370	<0.2	0.37	125	48	<1	5	1.40	<1	19	38	34	4.12	<5	0.14	4	<2	0.66	680	<1	0.02	46	290	21	2.63	<5	1	<10	<5	42	<5	<0.01	<5	<5	4	<5	3	26
30	G13371	<0.2	0.33	45	52	<1	<5	4.23	<1	28	20	96	5.98	<5	0.15	2	<2	1.61	1645	<1	0.02	13	1270	9	0.65	<5	4	<10	<5	116	<5	<0.01	<5	<5	12	<5	5	62
31	G13372	<0.2	0.21	15	36	<1	<5	1.64	<1	9	68	30	2.01	<5	0.10	6	<2	0.49	640	<1	0.01	12	140	3	0.28	<5	<1	<10	<5	52	<5	<0.01	<5	<5	2	<5	2	18
32	G13373	<0.2	0.30	35	50	<1	<5	3.24	<1	24	36	112	4.07	<5	0.14	4	<2	0.85	845	<1	0.02	17	640	6	0.44	<5	2	<10	<5	100	<5	<0.01	<5	<5	8	<5	3	44

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Te	Ti	Tl	U	V	W	Y	Zn
QC DATA:																																						
Repeat:																																						
1	G13342	<0.2	0.16	240	18	<1	10	0.06	<1	4	144	12	3.32	<5	0.06	10	<2	0.05	225	2	0.01	11	160	12	0.01	<5	<1	<10	<5	4	<5	<0.01	<5	<5	4	<5	2	12
10	G13351	0.2	0.25	15	40	<1	<5	0.07	<1	7	56	38	1.68	<5	0.11	10	<2	0.24	160	<1	0.01	17	90	3	0.47	<5	<1	<10	<5	4	<5	<0.01	<5	<5	2	<5	<1	14
19	G13360	<0.2	0.18	5	34	<1	<5	0.22	<1	5	74	10	1.06	<5	0.09	8	<2	0.17	195	<1	0.01	9	60	3	0.24	<5	<1	<10	<5	10	<5	<0.01	<5	<5	<2	<5	<1	8
Resplit:																																						
1	G13342	0.2	0.20	235	20	<1	10	0.10	<1	4	152	18	3.19	<5	0.07	10	<2	0.09	215	2	0.02	11	160	12	0.01	<5	<1	<10	<5	6	<5	<0.01	<5	<5	6	<5	1	10
Standard:																																						
Pb129a		12.0	0.84	<5	68	<1	<5	0.47	58	6	12	1394	1.64	<5	0.09	4	<2	0.70	345	2	0.03	5	410	6057	0.79	15	<1	<10	<5	30	<5	0.04	<5	<5	18	5	2	9990

NM/PS
df/2_1008bS
XLS/10

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1016

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

16-Nov-10

No. of samples received: 52
Sample type: Core
Project #: CM-10-17
Shipment #: W-10-54
PO#: 683335
Samples submitted by: Ned Read

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G13374	0.04	0.001
2	G13375	0.24	0.007
3	G13376	0.16	0.005
4	G13377	0.65	0.019
5	G13378	0.07	0.002
6	G13379	0.05	0.001
7	G13380	0.06	0.002
8	G13381	<0.03	<0.001
9	G13382	<0.03	<0.001
10	G13383	0.03	0.001
11	G13384	0.03	0.001
12	G13385	0.08	0.002
13	G13386	0.27	0.008
14	G13387	0.26	0.008
15	G13388	0.34	0.010
16	G13389	0.05	0.001
17	G13390	0.08	0.002
18	G13391	0.09	0.003
19	G13392	0.03	0.001
20	G13393	<0.03	<0.001
21	G13394	<0.03	<0.001
22	G13395	<0.03	<0.001
23	G13396	<0.03	<0.001
24	G13397	<0.03	<0.001
25	G13398	<0.03	<0.001
26	G13399	<0.03	<0.001
27	G13400	<0.03	<0.001
28	G13401	<0.03	<0.001
29	G13402	<0.03	<0.001
30	G13403	<0.03	<0.001

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1016

16-Nov-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G13404	<0.03	<0.001
32	G13405	<0.03	<0.001
33	G13406	<0.03	<0.001
34	G13407	<0.03	<0.001
35	G13408	<0.03	<0.001
36	G13409	<0.03	<0.001
37	G13410	<0.03	<0.001
38	G13411	<0.03	<0.001
39	G13412	<0.03	<0.001
40	G13413	0.27	0.008
41	G13414	0.08	0.002
42	G13415	<0.03	<0.001
43	G13416	<0.03	<0.001
44	G13417	0.04	0.001
45	G13418	0.03	0.001
46	G13419	<0.03	<0.001
47	G13420	<0.03	<0.001
48	G13421	<0.03	<0.001
49	G13422	0.08	0.002
50	G13423	0.07	0.002
51	G13424	0.51	0.015
52	G13425	0.26	0.008
QC DATA:			
Repeat:			
1	G13374	0.03	0.001
4	G13377	0.61	0.018
10	G13383	0.03	0.001
13	G13386	0.30	0.009
19	G13392	<0.03	<0.001
36	G13409	<0.03	<0.001
45	G13418	<0.03	<0.001
51	G13424	0.52	0.015
Resplit:			
1	G13374	<0.03	<0.001
36	G13409	<0.03	<0.001
Standard:			
OXI67		1.84	0.054
OXK79		3.54	0.103

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
XLS/10

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17-Nov-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 1016

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 52
Sample type: Core
Project #: CM-10-17
Shipment #: W-10-54
PO#: 683335
Samples submitted by: Ned Read

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G13374	<0.2	0.21	35	28	<1	<5	0.90	<1	11	98	40	3.12	<5	0.14	6	<2	0.61	620	1	0.02	25	270	9	0.64	<5	1	<10	<5	38	<0.01	<5	2	<5	2	32
2	G13375	0.2	0.25	60	34	<1	<5	1.82	<1	13	100	32	3.48	<5	0.16	6	<2	0.94	815	1	0.02	32	370	45	0.64	<5	1	<10	<5	72	<0.01	<5	4	<5	2	44
3	G13376	<0.2	0.24	60	34	<1	<5	1.67	<1	11	94	40	2.59	<5	0.15	4	<2	0.68	485	<1	0.02	30	280	15	0.68	<5	<1	<10	<5	66	<0.01	<5	2	<5	2	26
4	G13377	<0.2	0.53	65	30	<1	<5	1.61	<1	12	116	46	3.29	<5	0.13	4	<2	0.85	570	4	0.02	26	370	15	0.67	<5	1	<10	<5	72	<0.01	<5	2	<5	3	32
5	G13378	0.2	0.55	20	34	<1	<5	0.83	<1	13	92	34	3.55	<5	0.13	6	<2	0.85	425	2	0.02	28	440	12	0.30	<5	1	<10	<5	40	<0.01	<5	2	<5	2	78
6	G13379	<0.2	0.47	10	36	<1	<5	0.81	<1	12	110	62	3.57	<5	0.13	8	<2	0.84	550	1	0.02	28	340	12	0.18	<5	1	<10	<5	36	<0.01	<5	4	<5	2	56
7	G13380	<0.2	0.88	15	58	<1	<5	1.07	<1	13	116	32	3.68	<5	0.15	8	6	0.96	540	2	0.02	30	500	21	0.27	<5	2	<10	<5	44	<0.01	<5	10	<5	3	62
8	G13381	<0.2	0.71	<5	108	<1	<5	1.76	<1	11	148	12	2.61	<5	0.08	14	6	0.71	685	1	0.02	23	70	6	0.07	<5	1	<10	<5	46	<0.01	<5	4	<5	2	30
9	G13382	<0.2	0.44	<5	60	<1	<5	4.21	<1	6	130	6	1.74	<5	0.04	18	2	0.59	870	<1	0.01	11	90	6	0.06	<5	1	<10	<5	80	<0.01	<5	2	<5	5	12
10	G13383	<0.2	0.50	10	80	<1	<5	1.83	<1	10	122	26	2.14	<5	0.10	8	4	0.62	550	1	0.01	20	170	6	0.18	<5	1	<10	<5	48	<0.01	<5	8	<5	2	18
11	G13384	<0.2	0.32	25	36	<1	<5	1.42	<1	13	112	70	3.18	<5	0.15	4	<2	0.61	590	1	0.02	24	510	6	0.33	<5	2	<10	<5	42	<0.01	<5	8	<5	2	30
12	G13385	<0.2	0.25	50	34	<1	10	1.17	<1	13	124	20	3.09	<5	0.16	4	<2	0.79	680	<1	0.02	38	110	9	0.44	<5	1	<10	<5	32	<0.01	<5	4	<5	2	20
13	G13386	<0.2	0.22	55	30	<1	<5	1.73	<1	9	108	20	3.02	<5	0.14	4	<2	0.79	805	<1	0.01	26	160	6	0.95	<5	1	<10	<5	48	<0.01	<5	2	<5	2	16
14	G13387	<0.2	0.19	60	20	<1	<5	2.07	<1	5	142	6	2.15	<5	0.14	4	<2	0.72	1035	<1	0.01	20	70	9	0.72	<5	<1	<10	<5	42	<0.01	<5	2	<5	3	10
15	G13388	0.2	0.25	20	28	<1	<5	3.45	<1	2	104	4	2.25	<5	0.17	4	<2	1.50	2175	2	0.01	13	750	18	0.25	<5	3	<10	<5	122	<0.01	<5	4	<5	8	18
16	G13389	<0.2	0.19	35	26	<1	<5	1.42	<1	5	136	18	1.52	<5	0.13	4	<2	0.64	745	1	0.01	21	200	6	0.47	<5	<1	<10	<5	44	<0.01	<5	4	<5	2	8
17	G13390	0.2	0.26	65	30	<1	<5	2.55	<1	12	88	52	3.10	<5	0.18	4	<2	1.29	1290	5	0.02	38	370	6	1.29	<5	2	<10	<5	78	<0.01	<5	4	<5	5	18
18	G13391	<0.2	0.28	45	34	<1	<5	2.38	<1	12	108	46	3.22	<5	0.19	4	<2	1.20	1140	6	0.02	30	350	9	1.29	<5	2	<10	<5	74	<0.01	<5	4	<5	5	18
19	G13392	0.4	0.28	<5	44	<1	<5	1.17	<1	19	126	60	3.66	<5	0.18	6	<2	0.91	575	13	0.02	42	350	60	1.05	5	1	<10	<5	52	<0.01	<5	4	<5	2	80
20	G13393	0.2	0.70	<5	48	<1	<5	1.03	<1	12	140	28	3.03	<5	0.16	8	4	0.91	430	8	0.02	32	510	30	0.46	<5	1	<10	<5	46	<0.01	<5	4	<5	3	76
21	G13394	<0.2	0.37	30	32	<1	<5	0.64	<1	17	174	8	3.18	<5	0.13	20	<2	0.99	695	3	0.02	22	360	6	0.02	<5	1	<10	<5	34	<0.01	<5	4	<5	3	38
22	G13395	0.2	0.44	25	34	<1	<5	1.53	<1	17	90	20	3.64	<5	0.17	14	<2	1.49	1275	3	0.02	35	470	9	0.07	<5	2	<10	<5	66	<0.01	<5	6	<5	3	32
23	G13396	<0.2	0.40	15	38	<1	<5	0.95	<1	15	152	50	2.61	<5	0.16	10	<2	0.84	585	4	0.02	33	390	6	0.35	<5	1	<10	<5	42	<0.01	<5	6	<5	3	20
24	G13397	<0.2	1.27	15	28	<1	<5	1.21	<1	8	128	10	3.22	<5	0.11	10	<2	1.12	500	3	0.02	18	490	15	0.05	<5	1	<10	<5	52	<0.01	<5	2	<5	3	18
25	G13398	<0.2	0.55	30	30	<1	<5	0.93	<1	18	108	42	2.64	<5	0.14	10	<2	0.87	515	4	0.02	35	510	12	0.27	<5	1	<10	<5	40	<0.01	<5	4	<5	3	26
26	G13399	<0.2	1.01	<5	32	<1	<5	1.77	<1	5	128	10	2.58	<5	0.06	8	<2	1.19	845	2	0.02	15	390	12	0.09	<5	1	<10	<5	84	<0.01	<5	2	<5	3	26
27	G13400	<0.2	0.23	20	28	<1	<5	1.42	<1	9	150	20	3.27	<5	0.15	10	<2	1.18	950	3	0.02	28	580	6	0.25	<5	2	<10	<5	66	<0.01	<5	4	<5	4	24
28	G13401	<0.2	0.21	15	26	<1	<5	0.73	<1	7	128	34	1.69	<5	0.13	6	<2	0.43	505	1	0.01	19	200	9	0.44	<5	<1	<10	<5	32	<0.01	<5	2	<5	1	12
29	G13402	<0.2	0.17	5	24	<1	<5	0.57	<1	8	204	32	2.02	<5	0.11	4	<2	0.38	480	<1	0.01	20	90	<3	0.39	<5	<1	<10	<5	20	<0.01	<5	2	<5	2	10
30	G13403	<0.2	0.24	5	34	<1	<5	0.08	<1	9	254	40	2.12	<5	0.16	8	<2	0.27	245	1	0.01	24	90	3	0.47	<5	<1	<10	<5	6	<0.01	<5	4	<5	<1	12

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
31	G13404	<0.2	0.15	5	22	<1	<5	0.47	<1	3	204	18	1.04	<5	0.10	4	<2	0.17	265	<1	<0.01	14	120	<3	0.34	<5	<1	<10	<5	20	<0.01	<5	2	<5	1	2
32	G13405	<0.2	0.16	<5	24	<1	<5	0.33	<1	4	178	10	1.17	<5	0.11	6	<2	0.23	300	<1	0.01	11	60	<3	0.13	<5	<1	<10	<5	14	<0.01	<5	2	<5	<1	8
33	G13406	<0.2	0.16	10	26	<1	<5	0.38	<1	4	172	12	0.93	<5	0.11	6	<2	0.19	275	<1	<0.01	10	60	3	0.18	<5	<1	<10	<5	12	<0.01	<5	2	<5	1	4
34	G13407	<0.2	0.12	<5	18	<1	<5	0.38	<1	2	194	10	0.83	<5	0.08	6	<2	0.17	240	<1	<0.01	8	80	<3	0.09	<5	<1	<10	<5	16	<0.01	<5	2	<5	1	4
35	G13408	<0.2	0.23	5	30	<1	<5	0.35	<1	10	138	24	1.99	<5	0.13	6	<2	0.35	270	1	0.01	19	140	3	0.47	<5	<1	<10	<5	16	<0.01	<5	2	<5	<1	14
36	G13409	<0.2	0.22	10	30	<1	<5	1.61	<1	11	100	34	2.89	<5	0.14	4	<2	0.92	850	1	0.02	26	260	9	0.63	<5	1	<10	<5	68	<0.01	<5	2	<5	2	22
37	G13410	<0.2	0.22	5	32	<1	<5	0.60	<1	10	180	32	1.81	<5	0.14	6	<2	0.41	350	2	0.02	34	190	3	0.34	<5	<1	<10	<5	26	<0.01	<5	4	<5	1	14
38	G13411	<0.2	0.25	10	34	<1	<5	1.15	<1	15	100	38	3.44	<5	0.16	6	<2	1.05	745	2	0.02	33	380	6	0.32	<5	1	<10	<5	50	<0.01	<5	4	<5	2	36
39	G13412	<0.2	0.29	10	38	<1	<5	1.01	<1	15	86	38	3.53	<5	0.17	8	<2	0.96	785	2	0.02	33	380	6	0.39	<5	1	<10	<5	42	<0.01	<5	4	<5	2	42
40	G13413	0.3	0.30	105	34	<1	5	0.96	<1	38	124	244	4.58	<5	0.20	4	<2	0.85	1070	1	0.02	42	460	6	1.73	<5	2	<10	<5	54	<0.01	<5	4	<5	3	56
41	G13414	<0.2	0.30	65	36	<1	<5	0.61	<1	15	86	56	3.47	<5	0.19	10	<2	0.74	490	1	0.02	31	420	12	0.39	<5	1	<10	<5	38	<0.01	<5	2	<5	3	76
42	G13415	0.5	0.19	20	26	<1	<5	2.53	<1	9	142	16	2.25	<5	0.12	6	<2	0.89	1495	2	0.02	22	420	102	0.09	<5	1	<10	<5	84	<0.01	<5	2	<5	4	26
43	G13416	<0.2	0.22	15	30	<1	<5	0.88	<1	11	156	32	1.82	<5	0.13	6	<2	0.43	430	<1	0.02	19	90	15	0.24	<5	<1	<10	<5	40	<0.01	<5	2	<5	1	24
44	G13417	<0.2	0.12	10	18	<1	<5	0.94	<1	9	160	12	1.05	<5	0.09	6	<2	0.32	470	<1	<0.01	8	60	3	0.11	<5	<1	<10	<5	44	<0.01	<5	<2	<5	2	6
45	G13418	<0.2	0.34	10	36	<1	<5	0.27	<1	9	168	16	1.31	<5	0.11	8	<2	0.22	150	1	0.01	14	90	9	0.20	<5	<1	<10	<5	16	<0.01	<5	2	<5	1	16
46	G13419	0.5	0.23	5	52	<1	<5	0.22	<1	18	146	26	1.26	<5	0.11	8	<2	0.22	170	<1	0.01	14	100	9	0.19	<5	<1	<10	<5	16	<0.01	<5	2	<5	<1	20
47	G13420	0.4	0.22	<5	48	<1	<5	0.41	<1	4	168	14	1.10	<5	0.08	4	<2	0.20	230	<1	0.02	10	50	27	0.31	<5	<1	<10	<5	24	<0.01	<5	2	<5	<1	8
48	G13421	<0.2	0.17	<5	54	<1	<5	0.26	<1	5	134	10	1.09	<5	0.09	8	<2	0.21	175	<1	0.02	10	50	6	0.08	<5	<1	<10	<5	14	<0.01	<5	2	<5	<1	22
49	G13422	<0.2	0.17	30	22	<1	<5	0.41	<1	11	80	26	1.84	<5	0.12	4	<2	0.20	265	4	0.01	17	80	<3	1.06	<5	<1	<10	<5	12	<0.01	<5	<2	<5	<1	4
50	G13423	<0.2	0.19	25	26	<1	<5	0.90	<1	14	92	24	2.06	<5	0.14	6	<2	0.44	630	3	0.01	16	100	<3	0.81	<5	<1	<10	<5	28	<0.01	<5	2	<5	3	6
51	G13424	<0.2	0.18	35	22	<1	<5	0.72	<1	8	66	30	2.39	<5	0.13	4	<2	0.28	395	1	0.01	51	50	<3	1.61	<5	<1	<10	<5	24	<0.01	<5	2	<5	1	4
52	G13425	<0.2	0.13	60	20	<1	<5	0.36	<1	16	64	10	1.33	<5	0.09	4	<2	0.15	245	<1	<0.01	8	60	6	0.85	<5	<1	<10	<5	14	<0.01	<5	<2	<5	<1	2
QC DATA:																																				
Repeat:																																				
1	G13374	<0.2	0.21	30	26	<1	<5	0.88	<1	10	94	38	3.06	<5	0.13	4	<2	0.60	610	1	0.02	24	270	9	0.63	<5	1	<10	<5	38	<0.01	<5	2	<5	2	32
10	G13383	<0.2	0.49	10	80	<1	<5	1.84	<1	11	122	26	2.14	<5	0.09	8	4	0.62	550	1	0.01	19	170	6	0.17	<5	1	<10	<5	48	<0.01	<5	8	<5	2	20
19	G13392	0.4	0.27	<5	42	<1	5	1.16	<1	18	126	60	3.63	<5	0.18	6	<2	0.90	570	13	0.02	41	350	57	1.04	5	1	<10	<5	52	<0.01	<5	4	<5	2	80
36	G13409	<0.2	0.22	10	30	<1	<5	1.65	<1	11	100	34	2.94	<5	0.15	4	<2	0.93	870	1	0.02	27	270	12	0.62	<5	1	<10	<5	74	<0.01	<5	2	<5	2	22
45	G13418	<0.2	0.32	10	34	<1	<5	0.26	<1	9	158	16	1.28	<5	0.10	6	<2	0.21	145	<1	0.01	13	80	9	0.19	<5	<1	<10	<5	16	<0.01	<5	2	<5	<1	16
Resplit:																																				
1	G13374	<0.2	0.22	36	28	<1	<5	0.87	<1	13	88	46	3.22	<5	0.14	6	<2	0.64	600	1	0.02	30	310	9	0.68	<5	1	<10	<5	38	<0.01	<5	2	<5	2	34
36	G13409	0.2	0.23	10	32	<1	<5	1.62	<1	12	104	32	3.00	<5	0.15	4	<2	0.93	875	1	0.02	26	260	9	0.66	<5	1	<10	<5	72	<0.01	<5	2	<5	2	22
Standard:																																				
Pb129a		11.4	0.83	5	60	<1	<5	0.47	62	6	12	1460	1.70	<5	0.10	4	<2	0.71	375	3	0.03	6	430	6096	0.81	15	<1	<10	<5	28	0.04	<5	18	<5	2	>10000
Pb129a		11.7	0.85	5	62	<1	<5	0.49	60	6	10	1446	1.64	<5	0.10	4	<2	0.68	365	3	0.03	5	410	6186	0.79	15	<1	<10	<5	30	0.05	<5	18	<5	2	>10000

NM/PS
df/1_1013S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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CERTIFICATE OF ASSAY AK 2010 - 1089

Barkerville Gold Mines Ltd. **REVISED** 1-Dec-10
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 76
Sample type: Core
Project #: CM-10-18
Shipment #: W-10-55
PO#: 683336
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
1	G13426	0.03	0.001		
2	G13427	<0.03	<0.001		
3	G13428	4.39	0.128		
4	G13429	<0.03	<0.001		
5	G13430	<0.03	<0.001		
6	G13431	<0.03	<0.001		
7	G13432	<0.03	<0.001		
8	G13433	0.61	0.018		
9	G13434	0.35	0.010		
10	G13435	0.06	0.002		
11	G13436	<0.03	<0.001		
12	G13437	<0.03	<0.001		
13	G13438	<0.03	<0.001		
14	G13439	0.08	0.002		
15	G13440	0.34	0.010		
16	G13441	0.04	0.001		
17	G13442	0.04	0.001		
18	G13443	0.10	0.003		
19	G13444	0.06	0.002		
20	G13445	0.05	0.001		
21	G13446	0.03	0.001		
22	G13447	0.16	0.005		
23	G13448	0.27	0.008		
24	G13449	0.03	0.001		
25	G13450	<0.03	<0.001		
26	G14801	0.03	0.001		
27	G14802	0.04	0.001		
28	G14803	<0.03	<0.001		
29	G14804	0.03	0.001		
30	G14805	<0.03	<0.001		
31	G14806	0.10	0.003		
32	G14807	0.04	0.001		

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Barkerville Gold Mines Ltd. AK10-1089R

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
33	G14808	1.27	0.037		
34	G14809	0.14	0.004		
35	G14810	0.09	0.003		
36	G14811	0.72	0.021		
37	G14812	2.43	0.071		
38	G14813	0.38	0.011		
39	G14814	0.08	0.002		
40	G14815	5.95	0.174		
41	G14816	7.81	0.228		
42	G14817	75.0	2.187	42.2	1.23
43	G14818	68.8	2.006		
44	G14819	14.2	0.414		
45	G14820	17.1	0.499		
46	G14821	1.52	0.044		
47	G14822	0.30	0.009		
48	G14823	0.12	0.003		
49	G14824	0.13	0.004		
50	G14825	1.59	0.046		
51	G14826	9.55	0.279		
52	G14827	0.26	0.008		
53	G14828	0.03	0.001		
54	G14829	0.18	0.005		
55	G14830	0.03	0.001		
56	G14831	<0.03	<0.001		
57	G14832	0.30	0.009		
58	G14833	0.08	0.002		
59	G14834	0.07	0.002		
60	G14835	0.05	0.001		
61	G14836	0.08	0.002		
62	G14837	0.05	0.001		
63	G14838	<0.03	<0.001		
64	G14839	0.13	0.004		
65	G14840	<0.03	<0.001		
66	G14841	0.03	0.001		
67	G14842	0.03	0.001		
68	G14843	0.12	0.003		
69	G14844	0.29	0.008		
70	G14845	0.25	0.007		
71	G14846	0.13	0.004		
72	G14847	0.18	0.005		
73	G14848	1.97	0.057		
74	G14849	0.07	0.002		
75	G14850	7.89	0.230		
76	G14851	0.73	0.021		

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Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1089R

1-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
QC DATA:					
Repeat:					
1	G13426	<0.03	<0.001		
3	G13428	4.11	0.120		
8	G13433	0.57	0.017		
10	G13435	0.07	0.002		
15	G13440	0.32	0.009		
19	G13444	0.07	0.002		
33	G14808	1.41	0.041		
36	G14811	0.68	0.020		
37	G14812	2.50	0.073		
42	G14817	78.0	2.275	42.5	1.24
43	G14818	72.3	2.108		
45	G14820	16.5	0.481		
46	G14821	1.60	0.047		
51	G14826	9.18	0.268		
54	G14829	0.16	0.005		
57	G14832	0.28	0.008		
70	G14845	0.26	0.008		
71	G14846	0.16	0.005		
73	G14848	2.17	0.063		
75	G14850	8.18	0.239		
Resplit:					
1	G13426	<0.03	<0.001		
36	G14811	0.79	0.023		
71	G14846	0.14	0.004		
Standard:					
OXI67		1.84	0.054		
OXK79		3.57	0.104		
OXI67		1.85	0.054		
GBM908-14				301	8.78

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CERTIFICATE OF ASSAY AK 2010 - 1091

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

7-Dec-10

No. of samples received: 37
Sample type: Core
Project #: CM-10-19
Shipment #: W-10-56
PO#: 683337
Samples submitted by: Ned Read

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14852	4.31	0.126
2	G14853	0.08	0.002
3	G14854	0.34	0.010
4	G14855	0.35	0.010
5	G14856	0.28	0.008
6	G14857	0.63	0.018
7	G14858	0.04	0.001
8	G14859	0.10	0.003
9	G14860	<0.03	<0.001
10	G14861	0.12	0.003
11	G14862	0.44	0.013
12	G14863	0.09	0.003
13	G14864	167	4.870
14	G14865	0.05	0.001
15	G14866	0.73	0.021
16	G14867	0.07	0.002
17	G14868	<0.03	<0.001
18	G14869	0.03	0.001
19	G14870	48.9	1.426
20	G14871	28.4	0.828
21	G14872	3.07	0.090
22	G14873	26.9	0.784
23	G14874	0.13	0.004
24	G14875	0.18	0.005
25	G14876	0.29	0.008
26	G14877	0.46	0.013
27	G14878	0.32	0.009
28	G14879	0.14	0.004
29	G14880	0.06	0.002
30	G14881	0.42	0.012
31	G14882	0.25	0.007
32	G14883	<0.03	<0.001

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada

Eco Tech Laboratory Ltd.
2953 Shuswap Road
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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1091

7-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
33	G14884	<0.03	<0.001
34	G14885	<0.03	<0.001
35	G14886	0.11	0.003
36	G14887	<0.03	<0.001
37	G14888	<0.03	<0.001

QC DATA:

Repeat:

1	G14852	4.23	0.123
6	G14857	0.63	0.018
10	G14861	0.13	0.004
13	G14864	175	5.104
19	G14870	47.8	1.394
20	G14871	26.5	0.773
21	G14872	2.94	0.086
22	G14873	29.8	0.869
36	G14887	<0.03	<0.001

Resplit:

1	G14852	3.53	0.103
36	G14887	<0.03	<0.001

Standard:

OXI67	1.81	0.053
OXK79	3.51	0.102

NM/PS
XLS/10

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7-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1091

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 37
Sample type: Core
Project #: CM-10-19
Shipment #: W-10-56
PO#: 683337
Samples submitted by: Ned Read

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Te	Ti	Tl	U	V	W	Y	Zn
1	G14852	0.7	0.17	220	10	<1	65	1.10	<1	16	166	32	6.14	<5	0.11	4	<2	0.40	520	1	0.05	27	400	48	5.38	<5	<1	<10	<5	44	<5	<0.01	<5	<5	4	<5	2	14
2	G14853	0.3	0.40	40	72	<1	<5	1.71	<1	3	442	8	1.91	<5	0.25	10	<2	0.66	1185	2	0.03	21	140	6	0.43	<5	2	<10	<5	64	<5	<0.01	<5	<5	8	<5	5	12
3	G14854	0.5	0.32	135	36	<1	<5	3.01	<1	18	130	42	5.03	<5	0.22	4	2	1.31	1245	2	0.05	52	450	24	2.76	<5	2	<10	<5	100	<5	<0.01	<5	<5	4	<5	3	22
4	G14855	0.7	0.47	155	62	<1	<5	4.76	<1	8	172	10	4.88	<5	0.29	4	4	2.17	2820	1	0.05	38	1290	12	1.93	<5	4	<10	<5	150	<5	<0.01	<5	<5	8	<5	17	28
5	G14856	0.5	0.36	120	58	<1	<5	3.12	<1	7	164	8	3.25	<5	0.23	6	2	1.26	2105	1	0.03	44	890	9	1.42	<5	3	<10	<5	94	<5	<0.01	<5	<5	6	<5	10	14
6	G14857	0.4	0.39	45	46	<1	<5	1.97	<1	4	438	8	2.44	<5	0.24	8	<2	0.79	1555	2	0.03	18	210	6	0.89	<5	2	<10	<5	62	<5	<0.01	<5	<5	8	<5	6	10
7	G14858	0.2	0.35	35	32	<1	<5	1.63	<1	4	154	12	1.81	<5	0.23	6	<2	0.60	960	2	0.02	16	340	6	0.69	<5	<1	<10	<5	56	<5	<0.01	<5	<5	4	<5	3	10
8	G14859	0.3	0.53	15	64	<1	<5	2.26	<1	10	322	36	3.85	<5	0.33	12	2	1.27	1275	3	0.05	31	310	9	0.93	<5	2	<10	<5	82	<5	<0.01	<5	<5	10	<5	5	26
9	G14860	0.3	0.39	10	48	<1	<5	1.55	<1	9	370	26	2.65	<5	0.25	14	<2	0.92	915	3	0.04	23	350	6	0.28	<5	1	<10	<5	64	<5	<0.01	<5	<5	10	<5	4	18
10	G14861	0.4	1.00	70	48	<1	<5	2.78	<1	14	256	30	4.39	<5	0.56	14	4	1.56	1175	3	0.06	28	950	18	1.38	<5	3	<10	<5	134	<5	<0.01	<5	<5	10	<5	7	42
11	G14862	0.4	0.37	55	54	<1	<5	1.56	<1	7	348	10	2.15	<5	0.23	10	<2	0.71	780	2	0.03	21	240	18	0.79	<5	2	<10	<5	108	<5	<0.01	<5	<5	6	<5	4	18
12	G14863	0.3	0.44	45	84	<1	<5	1.28	<1	13	290	32	3.65	<5	0.25	14	<2	1.13	780	3	0.04	27	440	9	0.55	<5	2	<10	<5	76	<5	<0.01	<5	<5	8	<5	3	40
13	G14864	8.1	0.14	910	4	<1	25	0.06	<1	43	484	8	>10	<5	0.08	6	<2	0.03	85	2	0.07	38	20	117	8.43	5	<1	<10	<5	4	<5	<0.01	<5	<5	4	<5	<1	4
14	G14865	0.2	0.18	15	26	<1	<5	0.82	<1	2	338	8	1.23	<5	0.12	6	<2	0.28	620	1	0.02	9	60	21	0.28	<5	<1	<10	<5	34	<5	<0.01	<5	<5	4	<5	1	14
15	G14866	<0.2	0.17	85	24	<1	<5	0.15	<1	5	418	8	1.54	<5	0.11	4	<2	0.05	145	1	0.02	10	30	6	1.03	<5	<1	<10	<5	8	<5	<0.01	<5	<5	6	<5	<1	<2
16	G14867	0.2	0.16	<5	20	<1	<5	0.31	<1	2	504	12	0.85	<5	0.09	4	<2	0.11	270	1	0.02	9	40	24	0.13	5	<1	<10	<5	12	<5	<0.01	<5	<5	6	<5	<1	6
17	G14868	<0.2	0.19	20	28	<1	<5	0.27	<1	4	246	12	1.15	<5	0.12	8	<2	0.15	265	<1	0.02	9	70	9	0.37	<5	<1	<10	<5	10	<5	<0.01	<5	<5	4	<5	<1	6
18	G14869	<0.2	0.10	10	14	<1	<5	0.19	<1	2	222	8	0.72	<5	0.07	4	<2	0.08	170	<1	0.01	9	50	12	0.23	<5	<1	<10	<5	8	<5	<0.01	<5	<5	2	<5	<1	10
19	G14870	2.8	0.07	405	8	<1	<5	0.04	<1	18	294	42	5.15	<5	0.05	4	<2	0.02	60	1	0.04	19	20	12	4.37	<5	<1	<10	5	2	<5	<0.01	<5	<5	2	<5	<1	<2
20	G14871	2.8	0.17	610	4	<1	25	0.10	<1	18	148	6	>10	<5	0.13	8	<2	0.02	50	2	0.08	20	350	96	9.09	<5	<1	<10	<5	8	<5	<0.01	<5	<5	2	<5	1	<2
21	G14872	0.3	0.08	225	8	<1	<5	0.02	<1	6	308	4	3.59	<5	0.06	4	<2	<0.01	35	1	0.03	12	50	3	3.06	<5	<1	<10	<5	<2	<5	<0.01	<5	<5	4	<5	<1	2
22	G14873	3.7	0.18	980	<2	<1	20	0.11	<1	22	226	6	>10	<5	0.14	8	<2	0.05	90	1	0.10	27	120	36	>10	<5	<1	<10	<5	8	<5	<0.01	<5	<5	4	<5	<1	<2
23	G14874	0.3	0.25	145	24	<1	<5	0.53	<1	11	292	22	2.57	<5	0.19	8	<2	0.21	370	1	0.03	18	180	27	2.11	<5	<1	<10	<5	24	<5	<0.01	<5	<5	4	<5	1	12
24	G14875	<0.2	0.19	35	24	<1	<5	0.47	<1	5	238	20	1.26	<5	0.14	6	<2	0.19	275	2	0.02	11	90	18	0.72	<5	<1	<10	<5	20	<5	<0.01	<5	<5	4	<5	1	10
25	G14876	0.5	0.32	95	40	<1	<5	1.74	<1	12	204	14	3.13	<5	0.22	8	<2	0.98	1035	6	0.03	26	380	15	1.77	<5	1	<10	<5	78	<5	<0.01	<5	<5	8	<5	3	18
26	G14877	0.6	0.27	85	32	<1	<5	2.60	<1	12	178	26	3.44	<5	0.19	6	2	1.33	1450	4	0.03	30	370	30	1.75	<5	2	<10	<5	100	<5	<0.01	<5	<5	8	<5	6	22
27	G14878	0.7	0.36	90	38	<1	<5	1.69	<1	15	212	18	3.53	<5	0.24	8	<2	1.06	1085	3	0.04	31	390	81	1.88	<5	1	<10	<5	64	<5	<0.01	<5	<5	10	<5	4	42
28	G14879	0.4	0.18	35	24	<1	<5	2.09	<1	5	214	12	2.20	<5	0.13	6	<2	0.96	1230	4	0.02	17	170	9	0.80	<5	2	<10	<5	66	<5	<0.01	<5	<5	6	<5	6	12
29	G14880	0.6	0.41	50	44	<1	<5	2.83	<1	10	188	38	3.57	<5	0.28	8	2	1.56	1805	3	0.04	29	420	27	1.23	<5	2	<10	<5	88	<5	<0.01	<5	<5	10	<5	6	26
30	G14881	1.5	0.18	35	22	<1	<5	1.44	<1	8	264	12	2.12	<5	0.13	6	<2	0.78	965	2	0.02	18	190	45	0.69	<5	1	<10	<5	50	<5	<0.01	<5	<5	6	<5	4	26

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Te	Ti	Tl	U	V	W	Y	Zn
31	G14882	0.6	0.37	80	42	<1	<5	1.76	<1	17	168	34	4.20	<5	0.25	10	<2	1.41	1245	3	0.04	35	440	60	1.60	<5	2	<10	<5	66	<5	<0.01	<5	<5	8	<5	4	42
32	G14883	0.6	0.28	25	28	<1	<5	1.31	<1	16	96	70	3.90	<5	0.21	10	<2	1.09	940	8	0.04	31	330	12	1.12	<5	2	<10	<5	62	<5	<0.01	<5	<5	4	<5	3	38
33	G14884	0.3	0.32	20	34	<1	<5	1.72	<1	9	242	26	3.04	<5	0.21	14	<2	1.15	1075	2	0.03	22	390	6	0.27	<5	1	<10	<5	78	<5	<0.01	<5	<5	6	<5	4	26
34	G14885	0.2	0.27	15	36	<1	<5	0.47	<1	10	192	56	2.22	<5	0.20	8	<2	0.35	345	3	0.03	21	150	3	0.88	<5	<1	<10	<5	24	<5	<0.01	<5	<5	6	<5	2	12
35	G14886	0.2	0.32	35	40	<1	<5	0.38	<1	5	302	10	1.40	<5	0.21	10	<2	0.17	285	1	0.02	14	90	21	0.75	<5	<1	<10	<5	18	<5	<0.01	<5	<5	6	<5	1	8
36	G14887	<0.2	0.19	5	24	<1	<5	0.20	<1	4	286	14	1.14	<5	0.13	8	<2	0.17	200	<1	0.02	12	110	6	0.20	<5	<1	<10	<5	12	<5	<0.01	<5	<5	4	<5	<1	14
37	G14888	0.2	0.18	<5	24	<1	<5	0.23	<1	5	252	14	1.30	<5	0.12	10	<2	0.21	240	<1	0.02	13	100	9	0.21	<5	<1	<10	<5	14	<5	<0.01	<5	<5	4	<5	<1	14
QC DATA:																																						
Repeat:																																						
1	G14852	0.6	0.17	225	10	<1	65	1.14	<1	17	158	30	6.24	<5	0.11	4	<2	0.41	530	1	0.05	28	410	45	5.41	<5	<1	<10	<5	44	<5	<0.01	<5	<5	4	<5	2	12
10	G14861	0.4	0.99	65	54	<1	<5	2.72	<1	14	254	30	4.32	<5	0.55	14	4	1.52	1165	3	0.06	27	930	18	1.35	<5	3	<10	<5	132	<5	<0.01	<5	<5	10	<5	7	40
19	G14870	2.6	0.07	410	8	<1	<5	0.04	<1	18	298	40	5.19	<5	0.05	4	<2	0.02	60	1	0.04	18	20	12	4.42	<5	<1	<10	5	2	<5	<0.01	<5	<5	2	<5	<1	<2
36	G14887	0.2	0.19	5	24	<1	<5	0.20	<1	4	290	14	1.17	<5	0.13	8	<2	0.17	205	1	0.02	12	110	6	0.20	<5	<1	<10	<5	12	<5	<0.01	<5	<5	4	<5	<1	14
Resplit:																																						
1	G14852	0.7	0.16	220	10	<1	65	1.17	<1	17	170	32	6.31	<5	0.11	4	<2	0.42	560	1	0.05	28	420	45	5.38	<5	1	<10	<5	46	<5	<0.01	<5	<5	4	<5	3	12
36	G14887	<0.2	0.21	10	28	<1	<5	0.21	<1	6	298	20	1.24	<5	0.15	10	<2	0.18	215	<1	0.02	13	120	6	0.22	<5	<1	<10	<5	12	<5	<0.01	<5	<5	4	<5	1	14
Standard:																																						
Pb129a		11.8	0.83	5	66	<1	<5	0.47	56	5	12	1436	1.63	<5	0.10	4	<2	0.68	385	2	0.04	5	410	6174	0.79	15	<1	<10	<5	32	<5	0.04	<5	<5	18	<5	2	>10000
Pb129a		11.7	0.87	<5	62	<1	<5	0.44	57	6	12	1476	1.65	<5	0.11	4	<2	0.69	360	3	0.04	5	420	6138	0.80	15	<1	<10	<5	30	<5	0.05	<5	<5	20	<5	3	9916

NM/PS
df/1_1091S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1131

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

13-Dec-10

No. of samples received: 10
Sample type: Core
Project #: CM-10-20
Shipment #: W-10-57
PO#: 683338
Submitted by:Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14889	0.77	0.022
2	G14890	6.85	0.200
3	G14891	*6.35	0.185
4	G14892	0.08	0.002
5	G14893	0.12	0.003
6	G14894	0.08	0.002
7	G14895	0.12	0.003
8	G14896	0.28	0.008
9	G14897	<0.03	<0.001
10	G14898	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14889	0.76	0.022
2	G14890	6.80	0.198
Resplit:			
1	G14889	0.71	0.021
Standard:			
OXI67		1.87	0.055

**Based on 90g*

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/kk
XLS/10

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

13-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1131

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 10
Sample type: Core
Project #: CM-10-20
Shipment #: W-10-57
PO#: 683338

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14889	0.5	0.32	65	56	<1	<5	3.09	<1	20	80	70	4.70	<5	0.23	6	2	1.20	1350	2	0.05	37	640	21	2.29	<5	3	<10	<5	100	<0.01	<5	6	<5	5	24
2	G14890	0.6	0.12	160	18	<1	<5	0.61	<1	5	174	6	3.86	<5	0.09	4	<2	0.23	350	2	0.03	14	190	24	3.48	<5	<1	<10	<5	26	<0.01	<5	4	<5	1	4
3	G14891	0.4	0.15	220	26	<1	<5	0.28	<1	7	186	4	3.93	<5	0.12	4	<2	0.10	185	2	0.03	14	20	9	3.51	<5	<1	<10	<5	14	<0.01	<5	4	<5	<1	2
4	G14892	0.3	0.24	60	66	<1	<5	1.72	<1	16	56	58	3.52	<5	0.18	6	<2	0.90	840	<1	0.03	45	410	9	1.12	<5	2	<10	<5	62	<0.01	<5	2	<5	3	22
5	G14893	0.3	0.24	135	40	<1	<5	1.63	<1	11	42	6	2.78	<5	0.17	4	<2	0.61	850	<1	0.03	47	740	15	1.89	<5	2	<10	<5	58	<0.01	<5	2	<5	5	10
6	G14894	<0.2	0.09	10	16	<1	<5	0.21	<1	<1	228	4	0.51	<5	0.06	2	<2	0.08	135	3	<0.01	12	50	<3	0.14	<5	<1	<10	<5	8	<0.01	<5	2	<5	<1	<2
7	G14895	0.6	0.19	40	28	<1	<5	3.04	<1	4	114	6	2.67	<5	0.13	4	<2	1.26	2365	<1	0.03	11	280	36	0.83	<5	3	<10	<5	90	<0.01	<5	2	<5	7	28
8	G14896	0.4	0.27	55	30	<1	<5	1.67	<1	10	86	32	3.07	<5	0.25	6	<2	0.59	655	<1	0.03	20	100	18	1.91	<5	1	<10	<5	62	<0.01	<5	2	<5	4	14
9	G14897	<0.2	0.22	<5	24	<1	<5	1.56	<1	2	128	10	1.41	<5	0.15	6	<2	0.59	735	2	0.02	7	290	3	0.21	<5	1	<10	<5	44	<0.01	<5	2	<5	4	10
10	G14898	<0.2	0.20	<5	30	<1	<5	0.16	<1	7	168	24	1.36	<5	0.13	16	<2	0.19	230	2	0.02	21	170	<3	0.29	<5	<1	<10	<5	10	<0.01	<5	2	<5	1	12
QC DATA:																																				
Repeat:																																				
1	G14889	0.5	0.30	60	54	<1	<5	2.97	<1	18	82	68	4.64	<5	0.22	4	2	1.16	1345	2	0.04	35	620	21	2.27	<5	3	<10	<5	96	<0.01	<5	6	<5	4	22
Resplit:																																				
1	G14889	0.5	0.28	55	48	<1	<5	3.10	<1	18	78	66	4.67	<5	0.21	4	2	1.20	1355	2	0.04	33	640	18	2.19	<5	3	<10	<5	98	<0.01	<5	4	<5	4	24
Standard:																																				
Pb129a		11.7	0.82	5	70	<1	<5	0.44	60	6	12	1464	1.64	<5	0.11	4	<2	0.71	375	3	0.04	5	410	6573	0.82	15	<1	<10	<5	30	0.05	<5	18	<5	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
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NM/kk
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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1132

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

14-Dec-10

No. of samples received: 7
Sample type: Core
Project #: CM-10-21
Shipment #: W-10-58
PO#: 683339
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14899	<0.03	<0.001
2	G14900	<0.03	<0.001
3	G14901	<0.03	<0.001
4	G14902	<0.03	<0.001
5	G14903	<0.03	<0.001
6	G14904	1.19	0.035
7	G14905	0.46	0.013
QC DATA:			
Repeat:			
1	G14899	<0.03	<0.001
6	G14904	1.31	0.038
7	G14905	0.42	0.012
Resplit:			
1	G14899	<0.03	<0.001
Standard:			
OXI67		1.85	0.054

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14-Dec-10

Stewart Group
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V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1132

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 7
Sample type: Core
Project #: CM-10-21
Shipment #: W-10-58
PO#: 683339
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14899	<0.2	1.68	15	58	1	<5	0.58	<1	14	38	36	3.51	<5	0.15	10	4	0.81	260	1	0.01	31	470	15	0.29	5	2	<10	<5	34	<0.01	<5	12	<5	3	74
2	G14900	<0.2	1.23	15	48	<1	<5	0.73	<1	13	84	30	3.13	<5	0.13	10	6	0.71	370	1	0.01	29	390	9	0.28	5	2	<10	<5	36	<0.01	<5	10	<5	2	48
3	G14901	<0.2	1.25	10	38	<1	<5	0.73	<1	9	92	20	2.90	<5	0.08	10	6	0.72	320	1	<0.01	25	210	12	0.19	5	1	<10	<5	30	<0.01	<5	8	<5	2	36
4	G14902	<0.2	1.50	20	58	<1	<5	0.69	<1	18	104	34	3.14	<5	0.10	12	8	0.79	325	1	<0.01	35	390	9	0.20	<5	2	<10	<5	30	<0.01	<5	14	<5	2	50
5	G14903	<0.2	1.68	<5	114	<1	<5	2.06	<1	14	108	42	3.72	<5	0.08	12	16	0.81	745	1	0.01	28	470	12	0.44	<5	2	<10	<5	54	<0.01	<5	22	5	3	62
6	G14904	<0.2	0.29	10	24	<1	<5	1.08	<1	6	226	22	1.56	<5	0.09	6	<2	0.42	700	<1	<0.01	13	80	<3	0.42	<5	<1	<10	<5	28	<0.01	<5	4	<5	3	8
7	G14905	<0.2	0.32	50	30	<1	<5	1.16	<1	19	182	10	2.50	<5	0.18	4	<2	0.43	755	3	<0.01	24	260	<3	1.83	<5	<1	<10	<5	34	<0.01	<5	4	<5	2	8
QC DATA:																																				
Repeat:																																				
1	G14899	<0.2	1.69	15	58	1	<5	0.56	<1	15	38	36	3.45	<5	0.15	10	4	0.81	255	1	0.01	31	470	12	0.28	<5	2	<10	<5	34	<0.01	<5	12	<5	3	72
Resplit:																																				
1	G14899	<0.2	1.65	20	52	1	<5	0.56	<1	16	38	34	3.45	<5	0.13	12	4	0.81	255	1	<0.01	31	450	15	0.26	5	2	<10	<5	34	<0.01	<5	12	<5	3	78
Standard:																																				
Pb129a		11.6	0.81	<5	64	<1	<5	0.47	59	6	10	1442	1.62	<5	0.11	6	<2	0.69	370	3	0.04	5	410	6327	0.79	15	<1	<10	<5	32	0.05	<5	18	<5	2	>10000

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1133

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

13-Dec-10

No. of samples received: 11
Sample type: Core
Project #: CM-10-22
Shipment #: W-10-59
PO#: 683340
Submitted by: Ned Reid

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	G14906		<0.03	<0.001
2	G14907		0.04	0.001
3	G14908		<0.03	<0.001
4	G14909		1.59	0.046
5	G14910	*	6.13	0.179
6	G14911		0.19	0.006
7	G14912		1.42	0.041
8	G14913		0.07	0.002
9	G14914		14.2	0.414
10	G14915		0.63	0.018
11	G14916		0.31	0.009
QC DATA:				
Repeat:				
1	G14906		<0.03	<0.001
4	G14909		1.53	0.045
7	G14912		1.41	0.041
9	G14914		15.8	0.461
Resplit:				
1	G14906		<0.03	<0.001
Standard:				
OXI67			1.87	0.055

*** Based on 90g**

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13-Dec-10

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Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1133

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 11
Sample type: Core
Project #: CM-10-22
Shipment #: W-10-59
PO#: 683340
Submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G14906	0.2	0.27	5	28	<1	<5	0.87	<1	7	156	32	1.78	<5	0.15	8	<2	0.42	460	4	0.02	16	250	9	0.47	<5	<1	<10	<5	36	<0.01	<5	2	<5	2	10
2	G14907	0.3	0.16	10	24	<1	<5	1.81	<1	6	140	14	2.08	<5	0.13	6	<2	0.85	1165	3	0.02	12	130	6	0.44	<5	1	<10	<5	72	<0.01	<5	4	<5	6	22
3	G14908	0.2	0.25	25	36	<1	<5	1.00	<1	9	174	38	2.69	<5	0.17	10	<2	0.66	480	3	0.03	23	350	6	0.85	<5	1	<10	<5	40	<0.01	<5	4	<5	3	20
4	G14909	0.3	0.22	60	28	<1	<5	1.05	<1	6	180	12	2.26	<5	0.17	6	<2	0.48	620	6	0.03	23	250	6	1.25	<5	1	<10	<5	42	<0.01	<5	4	<5	3	10
5	G14910	0.7	0.24	85	26	<1	<5	3.16	<1	6	54	4	3.77	<5	0.18	4	2	1.39	2230	9	0.04	12	400	6	2.26	<5	3	<10	<5	90	<0.01	<5	2	10	8	16
6	G14911	0.3	0.26	75	30	<1	<5	1.40	<1	7	132	10	2.08	<5	0.18	8	<2	0.54	845	2	0.02	21	350	6	1.29	<5	1	<10	<5	36	<0.01	<5	2	<5	3	6
7	G14912	0.2	0.14	20	16	<1	<5	0.82	<1	34	216	6	1.53	<5	0.10	4	<2	0.31	615	1	0.02	25	120	3	0.94	<5	<1	<10	<5	22	<0.01	<5	2	<5	2	4
8	G14913	0.2	0.28	30	26	<1	<5	1.31	<1	3	146	6	1.44	<5	0.18	8	<2	0.49	770	<1	0.02	9	470	6	0.59	<5	1	<10	<5	44	<0.01	<5	4	<5	3	6
9	G14914	6.1	0.37	150	34	<1	675	2.49	1	60	78	12	4.71	<5	0.23	6	2	0.99	1720	1	0.04	55	1190	441	3.81	10	2	<10	<5	74	<0.01	<5	4	<5	8	10
10	G14915	0.5	0.30	55	38	<1	<5	1.62	<1	10	106	28	2.79	<5	0.19	8	<2	0.87	840	3	0.03	21	560	21	1.06	<5	1	<10	<5	52	<0.01	<5	4	<5	5	22
11	G14916	0.4	0.27	65	36	<1	<5	1.41	<1	13	110	22	2.62	<5	0.18	10	<2	0.76	755	4	0.03	24	460	78	1.08	<5	1	<10	<5	48	<0.01	<5	2	<5	4	44
QC DATA:																																				
Repeat:																																				
1	G14906	<0.2	0.25	5	26	<1	<5	0.86	<1	7	152	28	1.74	<5	0.14	8	<2	0.44	475	4	0.02	14	230	9	0.44	<5	<1	<10	<5	34	<0.01	<5	2	<5	2	10
Resplit:																																				
1	G14906	<0.2	0.26	10	26	<1	<5	0.94	<1	7	140	30	1.79	<5	0.13	8	<2	0.48	505	4	0.02	13	240	9	0.45	<5	<1	<10	<5	40	<0.01	<5	2	<5	2	12
Standard:																																				
Pb129a		11.9	0.86	5	68	<1	<5	0.47	56	6	12	1362	1.54	<5	0.10	4	<2	0.66	360	2	0.04	5	410	6246	0.81	15	<1	<10	<5	32	0.05	<5	18	<5	2	9974

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CERTIFICATE OF ASSAY AK 2010 - 1134

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

15-Dec-10

No. of samples received: 13
Sample type: Core
Project #: CM-10-23
Shipment #: W-10-60
PO#: 683341
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14917	<0.03	<0.001
2	G14918	0.11	0.003
3	G14919	<0.03	<0.001
4	G14920	<0.03	<0.001
5	G14921	<0.03	<0.001
6	G14922	0.07	0.002
7	G14923	<0.03	<0.001
8	G14924	<0.03	<0.001
9	G14925	<0.03	<0.001
10	G14926	<0.03	<0.001
11	G14927	0.78	0.023
12	G14928	<0.03	<0.001
13	G14929	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14917	<0.03	<0.001
6	G14922	0.07	0.002
10	G14926	<0.03	<0.001
11	G14927	0.84	0.024
Resplit:			
1	G14917	<0.03	<0.001
Standard:			
OXI67		1.85	0.054

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15-Dec-10

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Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 1134

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 13
Sample type: Core
Project #: CM-10-23
Shipment #: W-10-60
PO#: 683341
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14917	<0.2	0.21	10	30	<1	<5	0.23	<1	3	164	10	0.94	<5	0.14	12	<2	0.15	170	1	0.01	9	80	3	0.26	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	6
2	G14918	0.6	0.26	45	30	<1	<5	1.57	<1	13	128	36	2.90	<5	0.15	10	<2	1.02	1185	3	0.03	26	310	33	0.66	<5	1	<10	<5	64	<0.01	<5	6	<5	4	24
3	G14919	1.0	0.24	10	34	<1	<5	1.86	<1	13	124	48	3.05	<5	0.15	10	<2	1.28	1105	3	0.03	26	300	66	0.45	<5	1	<10	<5	86	<0.01	<5	4	<5	3	60
4	G14920	0.3	0.26	35	28	<1	<5	0.38	<1	13	146	22	3.17	<5	0.15	16	<2	0.87	690	2	0.03	26	320	6	0.18	<5	1	<10	<5	22	<0.01	<5	4	<5	2	24
5	G14921	0.2	0.21	<5	28	<1	<5	0.96	<1	4	176	14	1.84	<5	0.13	8	<2	0.56	720	1	0.02	9	80	6	0.26	<5	<1	<10	<5	52	<0.01	<5	2	<5	2	14
6	G14922	0.2	0.19	30	26	<1	<5	0.21	<1	18	164	130	1.96	<5	0.12	6	<2	0.16	175	<1	0.02	29	60	3	1.00	5	<1	<10	<5	10	<0.01	<5	2	<5	<1	10
7	G14923	0.3	0.26	<5	36	<1	<5	1.11	<1	18	166	78	3.53	<5	0.17	8	<2	0.81	720	3	0.04	31	300	6	0.94	<5	1	<10	<5	58	<0.01	<5	4	<5	2	24
8	G14924	<0.2	0.17	<5	26	<1	<5	0.42	<1	3	148	12	1.01	<5	0.12	10	<2	0.21	225	<1	0.01	10	80	3	0.14	<5	<1	<10	<5	18	<0.01	<5	2	<5	1	10
9	G14925	<0.2	0.24	<5	48	<1	<5	0.43	<1	6	170	16	1.75	<5	0.16	12	<2	0.32	260	<1	0.02	14	90	6	0.45	<5	<1	<10	<5	22	<0.01	<5	4	<5	1	18
10	G14926	<0.2	0.20	<5	48	<1	<5	0.46	<1	4	150	10	1.26	<5	0.14	10	<2	0.30	270	<1	0.02	10	90	3	0.15	<5	<1	<10	<5	22	<0.01	<5	2	<5	1	14
11	G14927	<0.2	0.15	35	34	<1	<5	0.67	<1	13	222	6	2.10	<5	0.10	4	<2	0.23	380	<1	0.02	33	80	3	1.53	<5	<1	<10	<5	24	<0.01	<5	2	<5	2	4
12	G14928	<0.2	0.20	25	52	<1	<5	0.38	<1	4	150	12	1.07	<5	0.13	8	<2	0.17	250	<1	0.01	11	60	3	0.43	<5	<1	<10	<5	16	<0.01	<5	2	<5	1	4
13	G14929	<0.2	0.18	10	40	<1	<5	0.36	<1	4	194	18	0.95	<5	0.11	8	<2	0.15	185	<1	0.01	9	100	6	0.37	<5	<1	<10	<5	18	<0.01	<5	2	<5	1	4
QC DATA:																																				
Repeat:																																				
1	G14917	<0.2	0.22	10	32	<1	<5	0.23	<1	3	162	10	0.96	<5	0.15	12	<2	0.15	170	1	0.01	10	90	<3	0.27	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	6
10	G14926	<0.2	0.21	<5	50	<1	<5	0.47	<1	4	152	10	1.29	<5	0.14	12	<2	0.30	275	<1	0.02	10	90	3	0.15	<5	<1	<10	<5	22	<0.01	<5	2	<5	1	14
Resplit:																																				
1	G14917	<0.2	0.21	5	30	<1	<5	0.23	<1	3	156	8	0.95	<5	0.14	12	<2	0.16	185	<1	0.02	9	80	<3	0.25	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	6
Standard:																																				
Pb129a		11.9	0.82	5	68	<1	<5	0.48	56	6	12	1392	1.54	<5	0.10	4	<2	0.66	360	2	0.04	5	410	6156	0.79	15	<1	<10	<5	32	0.05	<5	18	<5	2	9974

NM/PS
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XLS/10

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CERTIFICATE OF ASSAY AK 2010 - 1143

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

14-Dec-10

No. of samples received: 33
Sample type: Core
Project #: CM-10-24
Shipment #: W-10-61
PO#: 683342
Samples submitted by: Jim Yin

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	G14930		<0.03	<0.001
2	G14931		<0.03	<0.001
3	G14932		2.79	0.081
4	G14933		<0.03	<0.001
5	G14934		1.21	0.035
6	G14935		<0.03	<0.001
7	G14936		0.39	0.011
8	G14937		0.25	0.007
9	G14938		0.09	0.003
10	G14939		4.43	0.129
11	G14940		<0.03	<0.001
12	G14941		0.21	0.006
13	G14942		0.13	0.004
14	G14943		0.87	0.025
15	G14944		0.51	0.015
16	G14945		1.40	0.041
17	G14946		<0.03	<0.001
18	G14947	*	137	3.995
19	G14948		0.41	0.012
20	G14949		1.15	0.034
21	G14950		0.26	0.008
22	G14951		1.02	0.030
23	G14952	*	126	3.675
24	G14953		0.61	0.018
25	G14954		68.0	1.983

**Gravimetric Finish*

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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Eco Tech Laboratory Ltd.
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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1143 14-Dec-10

ET #.	Tag #		Au (g/t)	Au (oz/t)
26	G14955		0.17	0.005
27	G14956		0.21	0.006
28	G14957		1.21	0.035
29	G14958		<0.03	<0.001
30	G14959		<0.03	<0.001
31	G14960		0.32	0.009
32	G14961		<0.03	<0.001
33	G14962		0.40	0.012
QC DATA:				
Repeat:				
1	G14930		<0.03	<0.001
3	G14932		2.89	0.084
7	G14936		0.37	0.011
10	G14939		4.18	0.122
18	G14947	*	143	4.170
19	G14948		0.39	0.011
20	G14949		1.06	0.031
23	G14952	*	127	3.704
33	G14962		0.43	0.013
Resplit:				
1	G14930		<0.03	<0.001
Standard:				
OXI67			1.81	0.053

**Gravimetric Finish*

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

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07-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 1143

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 33
Sample type: Core
Project #: CM-10-24
Shipment #: W-10-61
PO#: 683342
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G14930	0.4	0.31	10	106	<1	<5	2.59	<1	23	52	82	5.13	<5	0.13	12	<2	1.07	1085	1	0.05	17	890	6	0.44	<5	3	<10	<5	66	<0.01	<5	8	5	3	74
2	G14931	0.5	0.24	15	120	<1	<5	5.41	<1	18	36	58	4.32	<5	0.14	6	<2	1.05	1185	<1	0.05	18	780	6	0.40	<5	3	<10	<5	136	<0.01	<5	6	<5	6	54
3	G14932	0.9	0.27	140	50	<1	10	2.96	<1	18	36	18	4.60	<5	0.16	4	<2	0.88	1095	<1	0.05	18	580	12	2.48	<5	2	<10	<5	78	<0.01	<5	6	<5	3	20
4	G14933	0.3	0.62	15	118	<1	<5	3.23	<1	17	58	60	3.90	<5	0.13	10	<2	1.09	835	<1	0.04	23	730	6	0.14	<5	2	<10	<5	100	<0.01	<5	6	<5	4	54
5	G14934	0.4	1.64	5065	64	<1	20	3.49	4	111	22	68	3.45	<5	0.12	8	8	0.62	670	6	0.21	23	800	9	0.62	10	2	<10	<5	114	0.07	<5	56	<5	5	70
6	G14935	0.2	0.59	<5	120	<1	<5	0.22	<1	4	12	6	1.69	<5	0.28	6	<2	0.21	370	2	0.12	4	170	9	<0.01	<5	3	<10	<5	16	0.08	<5	14	<5	9	16
7	G14936	1.0	0.21	135	22	<1	35	2.28	<1	8	78	18	2.09	<5	0.11	6	<2	0.46	665	<1	0.02	12	60	63	0.88	<5	<1	<10	<5	72	<0.01	<5	2	<5	2	40
8	G14937	0.4	0.25	100	30	<1	<5	2.80	<1	9	48	10	2.93	<5	0.16	4	<2	0.96	1135	<1	0.03	28	170	45	1.32	<5	2	<10	<5	92	<0.01	<5	2	<5	4	28
9	G14938	0.4	0.27	45	30	<1	<5	2.41	<1	11	32	36	2.74	<5	0.18	6	<2	1.12	975	3	0.03	24	250	21	0.75	<5	2	<10	<5	90	<0.01	<5	4	<5	4	36
10	G14939	0.7	0.26	120	30	<1	<5	3.76	<1	22	24	34	4.26	<5	0.16	4	<2	1.66	1875	17	0.04	29	330	27	2.46	<5	2	<10	<5	126	<0.01	<5	4	<5	7	24
11	G14940	0.6	0.05	<5	6	<1	<5	5.45	<1	<1	114	2	2.72	<5	0.03	2	<2	2.25	3515	<1	0.02	5	290	<3	0.08	<5	4	<10	<5	206	<0.01	<5	2	10	14	16
12	G14941	0.4	0.23	60	34	<1	<5	1.95	<1	10	42	34	2.52	<5	0.15	6	<2	0.87	840	3	0.03	26	430	18	1.34	<5	1	<10	<5	62	<0.01	<5	2	<5	4	16
13	G14942	0.4	0.21	70	32	<1	<5	2.32	<1	9	58	22	2.80	<5	0.14	6	<2	1.03	1160	3	0.03	24	390	15	1.48	<5	1	<10	<5	76	<0.01	<5	2	<5	5	14
14	G14943	0.7	0.27	95	36	<1	<5	2.45	<1	11	66	18	3.00	<5	0.17	6	<2	1.02	1015	1	0.03	23	460	63	1.78	<5	2	<10	<5	118	<0.01	<5	2	<5	5	36
15	G14944	0.4	0.22	75	32	<1	<5	2.20	<1	13	84	10	2.56	<5	0.14	6	<2	0.89	985	2	0.02	20	260	39	1.42	<5	2	<10	<5	94	<0.01	<5	2	<5	3	22
16	G14945	0.5	0.25	130	46	<1	<5	2.11	<1	16	52	18	3.29	<5	0.17	6	<2	0.95	860	13	0.03	28	540	45	1.97	<5	2	<10	<5	90	<0.01	<5	4	<5	5	44
17	G14946	<0.2	0.22	15	52	<1	<5	0.47	<1	4	68	8	1.12	<5	0.14	8	<2	0.25	345	<1	0.02	9	110	6	0.31	<5	<1	<10	<5	18	<0.01	<5	2	<5	1	22
18	G14947	13.9	0.13	1010	2	<1	265	0.10	<1	211	62	6	>10	<5	0.09	6	<2	0.04	65	<1	0.09	94	50	447	>10	5	<1	<10	<5	6	<0.01	<5	<2	<5	<1	<2
19	G14948	0.3	0.20	60	30	<1	<5	0.88	<1	6	50	10	1.61	<5	0.14	6	<2	0.32	535	<1	0.02	14	120	39	1.18	<5	<1	<10	<5	24	<0.01	<5	<2	<5	2	16
20	G14949	0.4	0.22	1140	10	<1	10	0.25	<1	40	72	4	>10	<5	0.15	6	<2	0.07	115	<1	0.08	37	370	9	8.98	<5	<1	<10	<5	10	<0.01	<5	2	<5	1	<2
21	G14950	0.2	0.22	25	34	<1	<5	0.63	<1	6	52	16	1.78	<5	0.14	6	<2	0.38	375	<1	0.02	13	130	21	0.70	<5	<1	<10	<5	22	<0.01	<5	2	<5	2	16
22	G14951	0.4	0.24	65	34	<1	<5	1.35	<1	9	68	32	2.17	<5	0.16	6	<2	0.53	715	3	0.02	24	240	15	1.43	<5	1	<10	<5	50	<0.01	<5	4	<5	3	10
23	G14952	10.9	0.13	1080	4	<1	25	0.05	<1	17	64	4	>10	<5	0.09	6	<2	0.02	35	<1	0.09	24	50	141	>10	<5	<1	<10	<5	4	<0.01	<5	<2	35	<1	<2
24	G14953	0.3	0.21	70	26	<1	<5	1.36	<1	6	44	12	2.09	<5	0.14	6	<2	0.59	620	2	0.02	17	160	27	1.37	<5	1	<10	<5	50	<0.01	<5	2	<5	3	18
25	G14954	4.9	0.24	975	8	<1	15	1.04	<1	21	34	2	>10	<5	0.16	6	<2	0.53	830	3	0.09	35	350	93	9.94	<5	2	<10	<5	60	<0.01	<5	2	20	3	6
26	G14955	0.6	0.24	55	30	<1	<5	2.32	<1	11	62	28	2.79	<5	0.16	6	<2	1.07	1155	2	0.03	25	420	24	1.19	<5	1	<10	<5	96	<0.01	<5	4	<5	4	24
27	G14956	0.3	0.24	40	30	<1	<5	1.20	<1	14	60	34	3.26	<5	0.16	8	<2	1.06	855	2	0.03	30	350	9	0.69	<5	1	<10	<5	52	<0.01	<5	4	<5	2	30
28	G14957	0.4	1.65	5030	64	<1	15	3.56	7	112	22	70	3.54	<5	0.12	8	8	0.63	675	6	0.19	23	810	12	0.63	10	2	<10	<5	120	0.07	<5	58	<5	5	72
29	G14958	<0.2	0.61	<5	114	<1	<5	0.24	<1	4	12	6	1.65	<5	0.28	6	<2	0.20	355	2	0.13	4	170	9	<0.01	<5	3	<10	<5	16	0.08	<5	14	<5	8	18
30	G14959	0.4	0.25	10	34	<1	<5	0.43	<1	16	46	54	3.09	<5	0.17	10	<2	0.53	385	3	0.03	29	600	9	1.22	<5	1	<10	<5	28	<0.01	<5	2	<5	2	28

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
31	G14960	0.5	0.31	55	42	<1	<5	1.13	<1	17	42	34	4.17	<5	0.19	8	<2	0.92	1435	<1	0.04	37	520	15	0.68	<5	2	<10	<5	36	<0.01	<5	4	<5	4	52
32	G14961	0.3	0.71	10	32	<1	<5	1.43	<1	12	54	194	2.22	<5	0.11	6	<2	0.74	610	2	0.03	19	1210	27	0.61	<5	<1	<10	<5	82	<0.01	<5	2	<5	3	48
33	G14962	0.6	0.30	55	28	<1	<5	0.56	<1	13	50	30	3.44	<5	0.19	10	<2	0.72	385	<1	0.03	20	350	111	0.53	<5	1	<10	<5	32	<0.01	<5	2	<5	2	94
QC DATA:																																				
Repeat:																																				
1	G14930	0.5	0.32	10	110	<1	<5	2.59	<1	21	54	84	5.12	<5	0.14	12	<2	1.07	1095	1	0.05	18	890	3	0.43	<5	3	<10	<5	68	<0.01	<5	8	10	3	76
10	G14939	0.8	0.27	120	30	<1	<5	3.87	<1	20	24	34	4.32	<5	0.16	4	<2	1.67	1920	18	0.04	29	330	27	2.48	<5	2	<10	<5	130	<0.01	<5	4	<5	7	26
19	G14948	0.3	0.20	60	32	<1	<5	0.87	<1	6	50	10	1.62	<5	0.14	6	<2	0.32	530	<1	0.02	13	110	39	1.17	<5	<1	<10	<5	24	<0.01	<5	2	<5	2	16
Resplit:																																				
1	G14930	0.5	0.35	15	116	<1	<5	2.71	<1	25	60	84	5.36	<5	0.15	10	<2	1.16	1120	1	0.06	20	930	6	0.46	<5	4	<10	<5	70	<0.01	<5	10	5	4	82
Standard:																																				
Pb129a		11.7	0.82	5	64	<1	<5	0.45	58	6	10	1430	1.58	<5	0.11	4	<2	0.68	370	2	0.04	6	410	6303	0.81	15	<1	<10	<5	30	0.04	<5	18	<5	2	>10000

NM/PS
df/1_1143S
XLS/10

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1144

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

14-Dec-10

No. of samples received: 16
Sample type: Core
Project #: CM-10-25
Shipment #: W-10-62
PO#: 683343
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14963	<0.03	<0.001
2	G14964	0.16	0.005
3	G14965	<0.03	<0.001
4	G14966	0.36	0.010
5	G14967	<0.03	<0.001
6	G14968	0.26	0.008
7	G14969	0.25	0.007
8	G14970	0.16	0.005
9	G14971	0.03	0.001
10	G14972	<0.03	<0.001
11	G14973	0.10	0.003
12	G14974	<0.03	<0.001
13	G14975	<0.03	<0.001
14	G14976	<0.03	<0.001
15	G14977	0.52	0.015
16	G14978	<0.03	<0.001

QC DATA:

Repeat:

1	G14963	<0.03	<0.001
2	G14964	0.15	0.004
4	G14966	0.32	0.009
6	G14968	0.26	0.008
10	G14972	<0.03	<0.001
15	G14977	0.56	0.016

Resplit:

1	G14963	<0.03	<0.001

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1144

14-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
Standard:			
OXI67		1.80	0.052

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

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08-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
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Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 1144

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 16
Sample type: Core
Project #: CM-10-25
Shipment #: W-10-62
PO#: 683343
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G14963	0.3	0.33	5	48	<1	<5	3.39	<1	103	14	310	7.79	<5	0.19	<2	<2	1.34	1075	9	0.02	78	470	12	4.12	<5	2	<10	<5	116	<0.01	<5	4	25	6	148
2	G14964	0.3	0.38	85	46	<1	<5	2.37	<1	14	26	30	3.40	<5	0.21	4	<2	0.93	1000	<1	0.02	45	330	33	0.65	<5	2	<10	<5	90	<0.01	<5	4	10	3	28
3	G14965	0.2	0.33	80	40	<1	<5	0.94	<1	15	16	28	3.57	<5	0.19	6	<2	0.75	610	<1	0.02	31	350	6	0.63	<5	1	<10	<5	40	<0.01	<5	4	10	2	26
4	G14966	0.4	0.35	110	38	<1	<5	3.42	<1	8	26	20	4.14	<5	0.19	2	<2	1.35	2225	3	0.02	18	290	15	2.10	<5	2	<10	<5	98	<0.01	<5	4	15	8	18
5	G14967	0.4	0.30	20	28	<1	<5	3.93	<1	3	72	10	2.67	<5	0.14	6	<2	1.59	2350	<1	0.01	11	730	39	0.30	<5	2	<10	<5	176	<0.01	<5	4	10	8	30
6	G14968	0.2	0.21	35	24	<1	<5	1.74	<1	7	46	14	2.42	<5	0.12	8	<2	0.70	910	<1	0.01	13	260	3	1.38	<5	<1	<10	<5	48	<0.01	<5	<2	10	4	6
7	G14969	0.4	0.40	60	40	<1	<5	3.17	<1	5	24	12	3.63	<5	0.22	4	<2	1.47	1995	8	0.02	23	600	18	1.43	<5	2	<10	<5	96	<0.01	<5	4	10	8	24
8	G14970	0.4	0.40	70	44	<1	5	1.72	<1	12	44	48	3.15	<5	0.23	6	<2	0.86	925	3	0.02	34	410	33	1.46	<5	1	<10	<5	56	<0.01	<5	4	10	4	26
9	G14971	0.2	0.24	60	30	<1	<5	2.01	<1	5	110	6	1.73	<5	0.14	6	<2	0.72	930	2	<0.01	22	410	15	0.54	<5	2	<10	<5	84	<0.01	<5	2	5	5	12
10	G14972	0.2	0.27	<5	52	<1	<5	1.32	<1	6	70	18	2.19	<5	0.16	8	<2	0.57	1010	<1	0.01	15	120	6	0.47	<5	<1	<10	<5	56	<0.01	<5	2	5	2	18
11	G14973	<0.2	0.25	35	32	<1	<5	0.88	<1	6	78	34	1.98	<5	0.15	6	<2	0.38	600	<1	0.01	19	200	9	0.97	<5	<1	<10	<5	34	<0.01	<5	4	5	2	10
12	G14974	0.2	0.27	35	34	<1	<5	2.50	<1	13	64	64	4.48	<5	0.16	6	<2	1.62	1295	4	0.02	36	250	9	0.64	<5	2	<10	<5	100	<0.01	<5	6	15	6	36
13	G14975	<0.2	0.16	5	18	<1	<5	0.23	<1	4	150	6	2.77	<5	0.10	6	<2	0.51	515	<1	0.01	10	130	3	0.05	<5	<1	<10	<5	12	<0.01	<5	2	10	1	20
14	G14976	<0.2	0.28	<5	26	<1	<5	0.32	<1	2	86	6	0.88	<5	0.11	8	<2	0.18	210	<1	0.01	8	80	3	0.08	<5	<1	<10	<5	18	<0.01	<5	<2	<5	<1	8
15	G14977	2.7	0.38	100	44	<1	195	2.85	<1	13	46	44	3.96	<5	0.20	4	<2	0.98	2165	2	0.02	37	570	174	1.79	10	2	<10	<5	82	<0.01	<5	4	10	5	12
16	G14978	0.2	0.61	10	42	<1	<5	1.24	<1	9	64	38	2.36	<5	0.15	8	<2	0.67	815	<1	0.02	17	250	57	0.16	<5	1	<10	<5	64	<0.01	<5	2	5	2	54
QC DATA:																																				
Repeat:																																				
1	G14963	0.4	0.34	5	50	<1	<5	3.45	<1	105	14	314	7.88	<5	0.18	<2	<2	1.31	1100	9	0.02	80	470	12	4.14	<5	2	<10	<5	120	<0.01	<5	4	20	6	154
10	G14972	0.2	0.28	<5	54	<1	<5	1.37	<1	6	72	16	2.30	<5	0.16	10	<2	0.57	1015	<1	0.01	15	120	6	0.48	<5	<1	<10	<5	58	<0.01	<5	2	5	2	18
Resplit:																																				
1	G14963	0.3	0.33	5	54	<1	<5	3.46	<1	95	12	296	7.57	<5	0.17	<2	<2	1.32	1110	8	0.02	76	490	12	3.96	<5	2	<10	<5	120	<0.01	<5	4	20	6	150
Standard:																																				
Pb129a		11.8	0.86	5	66	<1	<5	0.46	59	5	12	1404	1.66	<5	0.10	4	<2	0.68	365	2	0.03	5	410	6201	0.79	15	<1	<10	<5	30	0.04	<5	18	5	2	>10000

NM/nw
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ECO TECH LABORATORY LTD.
Norman Monteith
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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1145

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

10-Dec-10

No. of samples received: 1
Sample type: Core
Project #: CM-10-26
Shipment #: W-10-63
PO#: 683344
Samples submitted by: Ned Read

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14979	<0.03	<0.001
QC DATA:			
Repeat:			
1	G14979	<0.03	<0.001
Resplit:			
1	G14979	<0.03	<0.001
Standard:			
OXI67		1.83	0.053

ECO TECH LABORATORY LTD.
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NM/PS
XLS/10

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2-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
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V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1145

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 1
Sample type: Core
Project #: CM-10-26
Shipment #: W-10-63
PO#: 683344
Samples submitted by: Ned Read

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G14979	<0.2	0.25	15	40	<1	<5	1.12	<1	7	186	20	1.91	<5	0.13	10	<2	0.49	610	1	0.01	16	400	9	0.30	<5	1	<10	<5	36	<0.01	<5	6	<5	3	24
QC DATA:																																				
Repeat:																																				
1	G14979	<0.2	0.25	15	40	<1	<5	1.13	<1	6	188	20	1.90	<5	0.13	10	<2	0.49	615	1	0.01	16	400	6	0.29	<5	1	<10	<5	36	<0.01	<5	6	<5	3	22
Resplit:																																				
1	G14979	<0.2	0.21	10	36	<1	<5	1.00	<1	5	170	20	1.76	<5	0.13	8	<2	0.49	595	1	<0.01	15	380	6	0.27	<5	1	<10	<5	36	<0.01	<5	4	<5	3	18
Standard:																																				
Pb129a		11.9	0.86	5	68	<1	<5	0.46	56	6	12	1392	1.54	<5	0.10	4	<2	0.69	360	2	0.04	5	410	6216	0.79	15	<1	<10	<5	30	0.05	<5	16	<5	2	9974

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1146R

Barkerville Gold Mines Ltd. Revised 10-Dec-10
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 13
Sample type: Core
Project #: CM-10-27
Shipment #: W-10-64
PO#: 683345
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G14980	0.32	0.009
2	G14981	0.68	0.020
3	G14982	0.20	0.006
4	G14983	0.08	0.002
5	G14984	1.47	0.043
6	G14985	0.37	0.011
7	G14986	0.03	0.001
8	G14987	0.08	0.002
9	G14988	0.03	0.001
10	G14989	0.03	0.001
11	G14990	0.30	0.009
12	G14991	0.36	0.010
13	G14992	0.76	0.022
QC DATA:			
Repeat:			
1	G14980	0.36	0.010
2	G14981	0.64	0.019
5	G14984	1.63	0.048
6	G14985	0.38	0.011
10	G14989	0.05	0.001
Resplit:			
1	G14980	0.39	0.011
Standard:			
OXI67		1.85	0.054

ECO TECH LABORATORY LTD.
Norman Monteith
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8-Dec-10

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10041 Dallas Drive
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ICP CERTIFICATE OF ANALYSIS AK 2010- 1146R
Revised

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 13
Sample type: Core
Project #: CM-10-27
Shipment #: W-10-64
PO#: 683345
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G14980	0.3	0.28	85	82	<1	<5	1.43	<1	9	68	10	2.12	<5	0.18	6	<2	0.46	695	<1	0.01	28	100	18	0.96	<5	<1	<10	<5	40	<0.01	<5	2	5	2	10
2	G14981	5.1	0.22	65	50	<1	335	2.32	<1	5	66	8	2.28	<5	0.14	6	<2	0.73	1685	<1	0.01	10	160	360	0.87	10	1	<10	<5	56	<0.01	<5	2	10	4	10
3	G14982	<0.2	0.02	<5	4	<1	<5	0.49	<1	<1	200	2	0.55	<5	<0.01	<2	<2	0.15	420	<1	<0.01	4	20	<3	0.05	<5	<1	<10	<5	16	<0.01	<5	<2	<5	1	<2
4	G14983	0.4	0.38	80	116	<1	<5	3.80	<1	28	28	156	5.50	<5	0.22	4	<2	1.09	1200	1	0.02	16	1510	12	1.24	<5	3	<10	<5	92	<0.01	<5	14	15	6	46
5	G14984	0.5	0.28	160	68	<1	<5	3.60	<1	24	44	60	4.98	<5	0.17	2	<2	1.10	1560	<1	0.02	37	1000	30	2.33	<5	3	<10	<5	92	<0.01	<5	8	15	6	22
6	G14985	0.5	0.29	120	58	<1	<5	3.80	<1	18	52	38	4.93	<5	0.16	2	<2	1.57	1830	<1	0.02	55	580	30	1.60	<5	2	<10	<5	112	<0.01	<5	4	15	6	28
7	G14986	0.2	0.28	60	52	<1	<5	1.79	<1	16	26	46	4.71	<5	0.16	4	<2	1.19	650	<1	0.02	61	640	9	1.06	<5	2	<10	<5	74	<0.01	<5	2	15	3	40
8	G14987	<0.2	0.23	30	32	<1	<5	0.74	<1	6	76	10	1.38	<5	0.14	6	<2	0.29	445	<1	0.01	11	130	9	0.54	<5	<1	<10	<5	32	<0.01	<5	2	<5	1	8
9	G14988	<0.2	0.21	15	32	<1	<5	0.80	<1	3	70	8	1.18	<5	0.13	6	<2	0.28	415	<1	0.01	9	80	9	0.33	<5	<1	<10	<5	36	<0.01	<5	<2	<5	1	10
10	G14989	<0.2	0.18	15	32	<1	<5	0.23	<1	2	120	6	0.70	<5	0.12	6	<2	0.08	145	<1	<0.01	8	80	9	0.34	<5	<1	<10	<5	12	<0.01	<5	<2	<5	<1	4
11	G14990	<0.2	0.17	105	20	<1	<5	0.68	<1	4	92	<2	2.18	<5	0.12	4	<2	0.22	505	<1	<0.01	9	50	3	1.62	<5	<1	<10	<5	26	<0.01	<5	<2	5	1	4
12	G14991	<0.2	0.19	135	22	<1	<5	0.35	<1	6	84	6	2.48	<5	0.14	4	<2	0.13	270	<1	0.01	20	60	6	2.03	<5	<1	<10	<5	18	<0.01	<5	<2	10	<1	4
13	G14992	<0.2	0.19	140	24	<1	<5	0.47	<1	7	94	6	2.84	<5	0.13	4	<2	0.29	410	<1	0.01	16	60	3	1.90	<5	<1	<10	<5	20	<0.01	<5	<2	10	1	6
QC DATA:																																				
Repeat:																																				
1	G14980	0.2	0.28	90	86	<1	<5	1.51	<1	10	72	10	2.07	<5	0.18	6	<2	0.46	705	<1	0.02	29	100	18	0.99	<5	<1	<10	<5	40	<0.01	<5	2	5	2	12
10	G14989	<0.2	0.19	15	32	<1	<5	0.23	<1	2	118	6	0.68	<5	0.12	6	<2	0.08	145	<1	<0.01	8	80	9	0.33	<5	<1	<10	<5	12	<0.01	<5	<2	<5	<1	4
Resplit:																																				
1	G14980	0.4	0.26	75	80	<1	<5	1.47	<1	6	74	6	1.96	<5	0.16	6	<2	0.45	725	<1	0.01	25	90	15	0.91	<5	<1	<10	<5	38	<0.01	<5	2	5	2	10
Standard:																																				
Pb129a		11.8	0.86	5	66	<1	<5	0.48	59	5	12	1404	1.66	<5	0.10	4	<2	0.68	360	2	0.03	5	420	6201	0.81	15	<1	<10	<5	30	0.04	<5	18	10	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1147

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

10-Dec-10

No. of samples received: 14
Sample type: Core
Project #: CM-10-28
Shipment #: W-10-65
PO#: 683346
Samples submitted by: Ned Reid

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	G14993		0.03	0.001
2	G14994		0.07	0.002
3	G14995	*	25.5	0.744
4	G14996		<0.03	<0.001
5	G14997		<0.03	<0.001
6	G14998		0.15	0.004
7	G14999		0.16	0.005
8	G15000		0.05	0.001
9	G15001		<0.03	<0.001
10	G15002		11.4	0.332
11	G15003		0.08	0.002
12	G15004		0.06	0.002
13	G15005		20.2	0.588
14	G15006		0.12	0.003
QC DATA:				
Repeat:				
1	G14993		0.04	0.001
10	G15002		10.9	0.316
13	G15005		18.7	0.545
Resplit:				
1	G14993		0.03	0.001
Standard:				
OXK79			3.54	0.103

*** Based on 90g**

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8-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
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V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 1147

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 14
Sample type: Core
Project #: CM-10-28
Shipment #: W-10-65
PO#: 683346
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G14993	<0.2	0.18	20	40	<1	<5	1.24	<1	5	128	8	1.36	<5	0.11	10	<2	0.32	405	<1	<0.01	12	60	9	0.11	<5	<1	<10	<5	38	<0.01	<5	<2	<5	2	28
2	G14994	0.3	0.24	80	40	<1	<5	2.69	<1	16	50	56	5.16	<5	0.15	4	<2	1.51	990	<1	0.02	61	710	15	1.58	<5	2	<10	<5	100	<0.01	<5	2	10	4	30
3	G14995	7.6	0.15	205	22	<1	25	1.76	<1	8	150	8	3.97	<5	0.09	<2	<2	0.63	1090	3	0.01	25	510	108	2.88	<5	1	<10	<5	64	<0.01	<5	2	10	4	10
4	G14996	0.5	0.29	35	36	<1	<5	4.26	<1	25	42	128	7.10	<5	0.16	4	<2	2.02	1575	<1	0.02	12	1240	12	0.29	<5	4	<10	<5	162	<0.01	<5	12	15	5	86
5	G14997	<0.2	0.23	50	32	<1	<5	1.09	<1	14	150	52	3.98	<5	0.13	4	<2	0.85	530	<1	0.01	39	590	6	0.49	<5	1	<10	<5	42	<0.01	<5	4	10	3	40
6	G14998	0.5	0.26	85	28	<1	<5	4.43	<1	19	52	76	6.34	<5	0.16	2	<2	1.98	2170	<1	0.02	24	990	24	1.45	<5	3	<10	<5	166	<0.01	<5	8	15	6	34
7	G14999	0.3	0.18	45	22	<1	<5	2.27	<1	4	148	6	2.25	<5	0.11	4	<2	0.87	1720	<1	<0.01	12	100	18	0.78	<5	1	<10	<5	74	<0.01	<5	2	<5	5	12
8	G15000	<0.2	0.16	25	24	<1	<5	1.12	<1	3	146	6	1.46	<5	0.11	6	<2	0.36	590	<1	<0.01	8	70	18	0.41	<5	<1	<10	<5	58	<0.01	<5	<2	<5	2	18
9	G15001	<0.2	0.12	15	18	<1	<5	0.84	<1	2	138	6	0.93	<5	0.09	6	<2	0.27	440	<1	<0.01	7	50	9	0.19	<5	<1	<10	<5	44	<0.01	<5	<2	<5	1	8
10	G15002	0.7	0.20	300	26	<1	<5	0.70	<1	9	118	6	4.17	<5	0.14	4	<2	0.26	365	<1	0.01	18	180	15	3.23	<5	<1	<10	<5	40	<0.01	<5	2	10	1	8
11	G15003	<0.2	0.19	30	30	<1	<5	0.38	<1	11	118	34	2.66	<5	0.14	8	<2	0.45	290	<1	0.01	24	120	9	0.91	<5	<1	<10	<5	20	<0.01	<5	<2	5	1	18
12	G15004	2.0	0.07	120	12	<1	<5	0.62	27	<1	112	6	0.96	<5	0.05	<2	<2	0.07	390	<1	0.07	40	320	267	0.63	90	<1	120	<5	26	<0.01	<5	14	<5	<1	4
13	G15005	1.4	0.11	1620	10	<1	5	0.15	<1	19	98	4	>10	<5	0.08	2	<2	0.07	105	<1	0.03	23	50	30	>10	<5	<1	<10	<5	10	<0.01	<5	<2	30	<1	6
14	G15006	0.2	0.24	75	46	<1	<5	0.71	<1	10	110	20	2.26	<5	0.17	8	<2	0.37	345	<1	0.01	27	640	42	1.45	<5	<1	<10	<5	36	<0.01	<5	2	5	3	22
QC DATA:																																				
Repeat:																																				
1	G14993	<0.2	0.19	20	44	<1	<5	1.29	<1	4	136	10	1.43	<5	0.11	10	<2	0.33	425	<1	<0.01	12	70	6	0.12	<5	<1	<10	<5	40	<0.01	<5	<2	<5	2	30
10	G15002	0.6	0.20	300	26	<1	<5	0.70	<1	9	118	6	4.09	<5	0.14	4	<2	0.27	360	<1	0.01	19	180	15	3.25	<5	<1	<10	<5	40	<0.01	<5	2	10	1	8
Resplit:																																				
1	G14993	<0.2	0.21	30	50	<1	<5	1.21	<1	6	138	12	1.31	<5	0.12	12	<2	0.31	380	<1	0.01	15	70	9	0.14	<5	<1	<10	<5	38	<0.01	<5	2	<5	2	26
Standard:																																				
Pb129a		11.6	0.86	5	66	<1	<5	0.47	54	5	12	1450	1.67	<5	0.10	4	<2	0.68	380	2	0.03	5	410	6117	0.80	15	<1	<10	<5	32	0.05	<5	18	<5	2	>10000

ECO TECH LABORATORY LTD.
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CERTIFICATE OF ASSAY AK 2010 - 1148

Barkerville Gold Mines Ltd.
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Wells, BC, V0K 2R0

10-Dec-10

No. of samples received: 17
Sample type: Core
Project: CM-10-29
Shipment #: W-10-66
PO#: 683347
Samples submitted by: Ned Reid

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	G15007		0.61	0.018
2	G15008		0.07	0.002
3	G15009		<0.03	<0.001
4	G15010		<0.03	<0.001
5	G15011		<0.03	<0.001
6	G15012		<0.03	<0.001
7	G15013		0.05	0.001
8	G15014		0.22	0.006
9	G15015		<0.03	<0.001
10	G15016		<0.03	<0.001
11	G15017		<0.03	<0.001
12	G15018		<0.03	<0.001
13	G15019		0.36	0.010
14	G15020	*	14.9	0.433
15	G15021		0.16	0.005
16	G15022		<0.03	<0.001
17	G15023		20.6	0.601
QC DATA:				
Repeat:				
1	G15007		0.67	0.020
10	G15016		<0.03	<0.001
12	G15018		0.33	0.010
17	G15023		20.7	0.604
Resplit:				
1	G15007		0.77	0.022
Standard:				
OXI67			1.89	0.055

*** Based on 90g**

NM/PS
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

8-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1148

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 17
Sample type: Core
Project: CM-10-29
Shipment #: W-10-66
PO#: 683347
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G15007	0.2	0.09	25	12	<1	<5	0.74	<1	2	202	4	1.35	<5	0.06	2	<2	0.28	390	<1	<0.01	12	120	15	0.59	<5	<1	<10	<5	26	<0.01	<5	<2	<5	2	4
2	G15008	0.7	0.22	105	34	<1	<5	2.46	<1	18	44	74	5.58	<5	0.14	2	<2	1.38	1215	<1	0.02	60	590	27	1.90	<5	2	<10	<5	86	<0.01	<5	2	10	4	32
3	G15009	<0.2	0.13	10	16	<1	<5	1.66	<1	<1	210	6	1.24	<5	0.08	4	<2	0.66	1055	<1	<0.01	8	60	6	0.07	<5	1	<10	<5	54	<0.01	<5	<2	<5	4	6
4	G15010	0.3	0.32	<5	36	<1	<5	1.41	<1	15	106	58	3.88	<5	0.18	10	<2	1.12	945	3	0.02	43	460	12	0.47	<5	1	<10	<5	68	<0.01	<5	4	10	4	42
5	G15011	0.2	0.31	<5	46	<1	<5	0.33	<1	25	78	2	6.87	<5	0.18	22	<2	1.03	1145	<1	0.02	41	670	6	0.05	<5	2	<10	<5	20	<0.01	<5	8	15	3	108
6	G15012	0.3	0.34	10	46	<1	<5	0.60	<1	23	90	2	5.29	<5	0.22	20	<2	0.99	1680	<1	0.02	32	730	6	0.04	<5	2	<10	<5	34	<0.01	<5	8	10	3	80
7	G15013	0.3	0.30	40	42	<1	<5	0.43	<1	26	88	8	6.48	<5	0.20	10	<2	0.85	1475	<1	0.02	44	610	6	0.66	<5	2	<10	<5	22	<0.01	<5	20	15	2	54
8	G15014	0.6	0.39	80	42	<1	<5	1.58	<1	22	134	82	5.21	<5	0.19	4	<2	0.78	2005	<1	0.02	42	740	54	1.99	<5	3	<10	<5	58	<0.01	<5	8	10	4	86
9	G15015	0.3	0.28	70	32	<1	<5	0.26	<1	25	108	14	6.58	<5	0.17	14	<2	1.28	1360	<1	0.02	43	540	9	0.07	<5	2	<10	<5	12	<0.01	<5	4	15	2	58
10	G15016	0.5	0.28	35	28	<1	<5	0.45	<1	15	116	356	4.45	<5	0.18	12	<2	0.96	815	2	0.02	26	340	6	0.71	<5	1	<10	<5	20	<0.01	<5	2	10	2	42
11	G15017	0.6	0.23	15	20	<1	<5	0.85	<1	11	122	50	3.74	<5	0.15	12	<2	0.90	860	<1	0.02	23	280	48	0.16	<5	1	<10	<5	38	<0.01	<5	<2	10	2	100
12	G15018	<0.2	0.26	30	28	<1	<5	0.77	<1	19	80	36	4.28	<5	0.17	12	<2	0.87	605	<1	0.02	32	320	18	0.24	<5	1	<10	<5	40	<0.01	<5	<2	10	2	56
13	G15019	<0.2	0.13	95	18	<1	<5	0.39	<1	4	204	4	1.67	<5	0.10	4	<2	0.14	220	<1	<0.01	8	60	6	1.23	<5	<1	<10	<5	20	<0.01	<5	<2	<5	<1	4
14	G15020	0.6	0.09	510	8	<1	<5	0.28	<1	41	178	6	>10	<5	0.07	<2	<2	0.16	250	4	0.02	34	30	9	8.52	<5	<1	<10	<5	12	<0.01	<5	<2	20	<1	<2
15	G15021	0.3	0.20	65	32	<1	<5	3.01	<1	11	84	14	3.30	<5	0.14	4	<2	1.37	1025	<1	0.01	25	490	12	1.42	<5	1	<10	<5	144	<0.01	<5	<2	10	3	22
16	G15022	<0.2	0.23	20	36	<1	<5	1.60	<1	9	116	16	2.68	<5	0.17	14	<2	1.01	740	1	0.01	24	310	9	0.27	<5	1	<10	<5	86	<0.01	<5	2	5	3	26
17	G15023	0.9	0.16	505	20	<1	<5	0.44	<1	23	188	18	1.40	<5	0.13	10	<2	0.40	505	1	<0.01	311	90	3	0.10	<5	<1	<10	<5	16	<0.01	<5	<2	<5	2	12
QC DATA:																																				
Repeat:																																				
1	G15007	0.2	0.09	25	12	<1	<5	0.72	<1	2	196	4	1.28	<5	0.06	2	<2	0.29	370	<1	<0.01	11	120	12	0.59	<5	<1	<10	<5	26	<0.01	<5	<2	<5	2	4
10	G15016	0.5	0.28	35	28	<1	<5	0.43	<1	16	106	348	4.12	<5	0.20	12	<2	0.99	775	2	0.02	26	340	9	0.72	<5	1	<10	<5	20	<0.01	<5	2	10	2	40
Resplit:																																				
1	G15007	0.3	0.11	30	18	<1	<5	0.76	<1	3	192	6	1.40	<5	0.07	2	<2	0.32	415	1	<0.01	14	150	18	0.63	<5	<1	<10	<5	30	<0.01	<5	<2	<5	3	6
Standard:																																				
Pb129a		11.9	0.82	5	60	<1	<5	0.48	54	5	10	1428	1.58	<5	0.11	4	<2	0.72	365	2	0.03	5	420	6091	0.79	15	<1	<10	<5	30	0.04	<5	18	<5	2	9934

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
df/2_1144S
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1150R

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

Revised 15-Dec-10

No. of samples received: 33
Sample type: Core
Project #: CM-10-30
Shipment #: W-10-68
PO#: 683349
Samples submitted by: Ned Reid

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	G15045		<0.03	<0.001
2	G15046		0.03	0.001
3	G15047		<0.03	<0.001
4	G15048		<0.03	<0.001
5	G15049		<0.03	<0.001
6	G15050		0.54	0.016
7	G15051		<0.03	<0.001
8	G15052		<0.03	<0.001
9	G15053		0.15	0.004
10	G15054		0.54	0.016
11	G15055		<0.03	<0.001
12	G15056		0.08	0.002
13	G15057		0.04	0.001
14	G15058		0.06	0.002
15	G15059		<0.03	<0.001
16	G15060		0.03	0.001
17	G15061		0.22	0.006
18	G15062		0.42	0.012
19	G15063		0.32	0.009
20	G15064		0.22	0.006
21	G15065		0.10	0.003
22	G15066		0.70	0.020
23	G15067		0.44	0.013
24	G15068		35.0	1.021
25	G15069		0.08	0.002
26	G15070	*	1.04	0.030
27	G15071		0.06	0.002
28	G15072		0.46	0.013
29	G15073		0.14	0.004
30	G15074		0.10	0.003

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

*** Based on 90g**

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1150 Revised 15-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	G15075	<0.03	<0.001
32	G15076	<0.03	<0.001
33	G15077	<0.03	<0.001
QC DATA:			
Repeat:			
1	G15045	<0.03	<0.001
6	G15050	0.58	0.017
10	G15054	0.48	0.014
17	G15061	0.25	0.007
19	G15063	0.29	0.008
24	G15068	33.5	0.977
Resplit:			
1	G15045	<0.03	<0.001
Standard:			
OXI67		1.80	0.052

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

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8-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
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ICP CERTIFICATE OF ANALYSIS AK 2010- 1150

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 33
Sample type: Core
Project #: CM-10-30
Shipment #: W-10-68
PO#: 683349
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G15045	<0.2	0.12	<5	16	<1	<5	0.54	<1	3	172	12	0.87	<5	0.09	6	<2	0.19	405	<1	<0.01	8	50	15	0.16	<5	<1	<10	<5	28	<0.01	<5	<2	<5	1	10
2	G15046	<0.2	0.15	20	22	<1	<5	0.49	<1	4	142	8	1.00	<5	0.11	6	<2	0.20	440	<1	<0.01	10	70	6	0.38	<5	<1	<10	<5	22	<0.01	<5	<2	<5	1	8
3	G15047	<0.2	0.16	5	22	<1	<5	0.08	<1	4	198	10	1.07	<5	0.11	10	<2	0.15	210	<1	0.01	13	50	<3	0.14	<5	<1	<10	<5	6	<0.01	<5	2	<5	<1	10
4	G15048	<0.2	0.22	20	30	<1	<5	0.32	<1	7	158	22	2.50	<5	0.15	10	<2	0.44	525	<1	0.01	21	300	6	0.43	<5	<1	<10	<5	20	<0.01	<5	2	10	2	26
5	G15049	<0.2	0.18	5	24	<1	<5	0.27	<1	4	188	12	1.30	<5	0.12	10	<2	0.23	300	<1	0.01	12	80	6	0.16	<5	<1	<10	<5	18	<0.01	<5	2	<5	<1	28
6	G15050	0.3	0.19	45	24	<1	<5	1.99	<1	6	144	14	2.10	<5	0.13	6	<2	0.89	1350	<1	0.01	23	240	21	0.74	<5	1	<10	<5	54	<0.01	<5	2	5	6	14
7	G15051	<0.2	0.21	5	32	<1	<5	0.22	<1	7	178	18	2.38	<5	0.14	10	<2	0.47	375	<1	0.01	19	150	6	0.30	<5	<1	<10	<5	18	<0.01	<5	2	10	1	36
8	G15052	<0.2	0.13	<5	22	<1	<5	0.15	<1	2	158	6	0.68	<5	0.09	8	<2	0.11	155	<1	<0.01	8	80	3	0.11	<5	<1	<10	<5	12	<0.01	<5	<2	<5	<1	8
9	G15053	0.2	0.25	60	36	<1	<5	1.79	<1	15	128	40	3.38	<5	0.18	8	<2	1.19	985	6	0.02	41	410	6	0.88	<5	1	<10	<5	88	<0.01	<5	4	10	5	24
10	G15054	0.3	0.20	55	26	<1	<5	1.98	<1	9	118	18	2.99	<5	0.13	4	<2	1.01	1170	1	0.01	24	360	6	1.27	<5	1	<10	<5	70	<0.01	<5	2	10	5	20
11	G15055	0.2	0.31	10	30	<1	<5	1.17	<1	8	158	16	2.30	<5	0.13	10	<2	0.64	485	<1	0.02	21	330	15	0.14	<5	<1	<10	<5	74	<0.01	<5	2	10	2	50
12	G15056	0.3	0.23	30	26	<1	<5	1.71	<1	13	112	54	4.31	<5	0.14	6	<2	1.01	980	<1	0.02	34	340	39	0.84	<5	1	<10	<5	88	<0.01	<5	2	15	3	46
13	G15057	0.2	0.23	35	26	<1	<5	1.20	<1	9	158	38	3.53	<5	0.15	6	<2	0.86	1090	<1	0.02	25	260	6	0.72	<5	1	<10	<5	50	<0.01	<5	4	10	2	22
14	G15058	0.2	0.26	45	32	<1	<5	1.33	<1	10	104	54	2.56	<5	0.17	6	<2	0.58	820	1	0.01	31	640	9	1.15	<5	1	<10	<5	54	<0.01	<5	4	10	3	10
15	G15059	0.2	0.24	25	30	<1	<5	0.87	<1	11	164	40	3.65	<5	0.16	6	<2	0.82	1030	2	0.01	33	400	6	0.76	<5	1	<10	<5	46	<0.01	<5	2	15	3	22
16	G15060	<0.2	0.19	30	24	<1	<5	0.73	<1	6	150	18	1.74	<5	0.13	6	<2	0.36	560	<1	0.01	18	90	6	0.55	<5	<1	<10	<5	38	<0.01	<5	2	5	1	10
17	G15061	0.2	0.20	70	24	<1	<5	1.30	<1	9	150	30	2.50	<5	0.14	6	<2	0.54	815	<1	0.01	27	220	12	1.37	<5	<1	<10	<5	42	<0.01	<5	2	10	3	8
18	G15062	1.7	0.27	130	28	<1	<5	1.32	<1	11	134	16	2.89	<5	0.17	4	<2	0.48	650	<1	0.01	36	1650	105	2.15	<5	<1	<10	<5	70	<0.01	<5	4	10	5	50
19	G15063	0.2	0.20	60	28	<1	<5	1.11	<1	8	164	26	2.44	<5	0.14	6	<2	0.47	745	<1	0.01	25	190	15	1.56	<5	<1	<10	<5	36	<0.01	<5	2	10	3	8
20	G15064	0.2	0.21	55	22	<1	<5	1.20	<1	8	126	30	2.88	<5	0.13	6	<2	0.58	815	<1	0.01	26	360	9	1.39	<5	<1	<10	<5	40	<0.01	<5	2	10	3	12
21	G15065	<0.2	0.21	80	22	<1	<5	0.84	<1	6	202	6	2.05	<5	0.14	6	<2	0.30	575	<1	0.01	25	120	6	1.35	<5	<1	<10	<5	30	<0.01	<5	2	5	2	4
22	G15066	0.5	0.13	40	12	<1	<5	3.89	<1	49	156	2	3.68	<5	0.08	<2	<2	1.68	2970	<1	0.01	35	580	3	1.94	<5	3	<10	<5	84	<0.01	<5	2	10	10	10
23	G15067	0.4	0.34	65	22	<1	<5	3.11	<1	2	112	2	3.90	<5	0.19	4	<2	1.19	1920	<1	0.02	7	1980	3	2.70	<5	2	<10	<5	90	<0.01	<5	4	10	8	8
24	G15068	2.6	0.02	115	<2	<1	10	0.06	<1	30	180	8	>10	<5	<0.01	<2	<2	0.03	80	<1	0.02	286	<10	9	>10	<5	<1	<10	<5	4	<0.01	<5	<2	40	<1	<2
25	G15069	0.4	0.30	75	28	<1	<5	2.62	<1	13	80	62	4.10	<5	0.18	4	<2	1.06	1810	<1	0.02	41	700	9	1.88	<5	2	<10	<5	74	<0.01	<5	4	15	7	12
26	G15070	0.4	0.24	110	22	<1	<5	1.65	<1	14	80	70	3.30	<5	0.15	4	<2	0.67	1080	2	0.01	44	540	21	2.04	<5	2	<10	<5	54	<0.01	<5	4	10	3	12
27	G15071	<0.2	0.28	40	24	<1	<5	1.65	<1	5	104	22	2.00	<5	0.18	8	<2	0.53	1030	1	0.01	20	790	6	0.79	<5	2	<10	<5	58	<0.01	<5	4	5	7	8
28	G15072	0.4	0.25	90	20	<1	<5	1.63	<1	18	76	44	4.92	<5	0.16	4	<2	1.00	1265	<1	0.02	38	750	21	1.97	<5	2	<10	<5	64	<0.01	<5	4	15	4	22
29	G15073	0.6	0.25	80	22	<1	<5	3.68	<1	14	68	48	5.33	<5	0.15	2	<2	1.94	2590	<1	0.02	32	640	33	1.83	<5	4	<10	<5	140	<0.01	<5	4	20	8	32
30	G15074	0.2	0.26	55	24	<1	<5	2.31	<1	4	30	8	2.07	<5	0.16	6	<2	0.89	1325	<1	0.01	19	770	12	0.83	<5	3	<10	<5	94	<0.01	<5	4	5	7	12
31	G15075	0.4	1.26	65	32	<1	<5	6.34	<1	40	178	74	5.78	<5	0.07	2	16	3.65	1065	1	0.03	158	1480	15	0.30	<5	6	<10	<5	434	<0.01	<5	38	20	5	92
32	G15076	0.5	2.00	370	20	<1	<5	7.66	<1	46	422	60	5.54	<5	0.04	<2	32	6.11	1100	2	0.02	348	780	30	0.12	5	9	<10	<5	534	<0.01	<5	52	20	4	144
33	G15077	0.7	0.24	15	66	<1	<5	0.60	<1	10	168	14	9.72	<5	0.12	4	<2	1.73	2345	<1	0.03	19	240	6	0.78	<5	3	<10	<5	42	<0.01	<5	4	30	3	68

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
QC DATA:																																				
Repeat:																																				
1	G15045	<0.2	0.13	<5	18	<1	<5	0.54	<1	2	176	12	0.87	<5	0.09	6	<2	0.20	405	<1	<0.01	9	50	15	0.16	<5	<1	<10	<5	28	<0.01	<5	<2	<5	1	10
10	G15054	0.3	0.21	55	26	<1	<5	2.06	<1	9	120	18	3.02	<5	0.13	6	<2	1.02	1210	1	0.01	25	360	6	1.30	<5	1	<10	<5	74	<0.01	<5	2	10	5	20
19	G15063	0.2	0.20	55	26	<1	<5	1.07	<1	7	158	24	2.38	<5	0.14	6	<2	0.45	725	<1	0.01	23	190	15	1.55	<5	<1	<10	<5	34	<0.01	<5	2	10	3	6
Resplit:																																				
1	G15045	<0.2	0.14	5	18	<1	<5	0.58	<1	4	194	16	0.94	<5	0.09	6	<2	0.21	445	1	<0.01	11	50	9	0.19	<5	<1	<10	<5	32	<0.01	<5	2	<5	1	10
Standard:																																				
Pb129a		11.6	0.84	5	66	<1	<5	0.46	59	5	12	1418	1.58	<5	0.10	4	<2	0.69	385	2	0.03	6	420	6264	0.79	15	<1	<10	<5	32	0.04	<5	18	5	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/nw
df/2_1144S
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1149

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

10-Dec-10

No. of samples received: 21
Sample type: Core
Project #: CM-10-31
Shipment #: W-10-67
PO#: 683348
Samples submitted by: Jim Yin

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	G15024		<0.03	<0.001
2	G15025		<0.03	<0.001
3	G15026		<0.03	<0.001
4	G15027		0.03	0.001
5	G15028		<0.03	<0.001
6	G15029		0.24	0.007
7	G15030		1.27	0.037
8	G15031		<0.03	<0.001
9	G15032		0.83	0.024
10	G15033		<0.03	<0.001
11	G15034		0.16	0.005
12	G15035		3.59	0.105
13	G15036		0.50	0.015
14	G15037		0.44	0.013
15	G15038		0.55	0.016
16	G15039	*	6.30	0.184
17	G15040		0.09	0.003
18	G15041		0.05	0.001
19	G15042		0.10	0.003
20	G15043		1.32	0.038
21	G15044		<0.03	<0.001
QC DATA:				
Repeat:				
1	G15024		<0.03	<0.001
10	G15033		<0.03	<0.001
19	G15042		0.07	0.002

*** Based on 240g**

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Norman Monteith
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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1149 10-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
Resplit:			
1	G15024	<0.03	<0.001
Standard:			
OXI67		1.87	0.055

ECO TECH LABORATORY LTD.
Norman Monteith
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NM/PS
XLS/10

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8-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1149

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 21
Sample type: Core
Project #: CM-10-31
Shipment #: W-10-67
PO#: 683348
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G15024	<0.2	0.16	10	20	<1	<5	0.50	<1	5	162	22	1.42	<5	0.09	6	<2	0.28	420	<1	0.01	12	60	6	0.27	<5	<1	<10	<5	28	<0.01	<5	2	5	1	16
2	G15025	<0.2	0.20	5	26	<1	<5	0.30	<1	5	110	14	1.86	<5	0.13	8	<2	0.40	405	<1	0.01	14	80	6	0.16	<5	<1	<10	<5	18	<0.01	<5	2	5	1	50
3	G15026	0.2	0.19	15	28	<1	<5	0.48	<1	20	160	100	2.76	<5	0.13	10	<2	0.51	620	1	0.01	45	150	9	0.69	<5	<1	<10	<5	38	<0.01	<5	2	10	2	28
4	G15027	0.4	0.23	30	30	<1	<5	0.12	<1	17	62	70	4.13	<5	0.17	10	<2	0.69	425	<1	0.02	42	180	33	1.30	<5	1	<10	<5	10	<0.01	<5	2	15	2	74
5	G15028	0.2	0.20	<5	28	<1	<5	0.42	<1	4	174	16	1.47	<5	0.13	8	<2	0.27	950	<1	0.01	12	410	39	0.25	<5	<1	<10	<5	26	<0.01	<5	2	5	2	24
6	G15029	<0.2	0.17	40	24	<1	<5	0.72	<1	5	180	12	1.33	<5	0.12	6	<2	0.34	535	<1	0.01	12	160	6	0.63	<5	<1	<10	<5	26	<0.01	<5	2	<5	2	8
7	G15030	0.4	1.63	5055	62	<1	15	3.49	7	113	24	70	3.47	<5	0.12	6	10	0.65	670	6	0.20	26	850	9	0.61	5	2	<10	<5	116	0.06	<5	56	<5	5	72
8	G15031	<0.2	0.62	<5	110	<1	<5	0.24	<1	4	16	6	1.75	<5	0.28	6	8	0.20	355	1	0.08	3	170	9	<0.01	<5	3	<10	<5	14	0.07	<5	16	<5	8	16
9	G15032	0.3	0.22	40	34	<1	<5	0.72	<1	17	120	34	3.09	<5	0.14	6	<2	0.50	540	<1	0.02	28	170	15	1.31	<5	<1	<10	<5	38	<0.01	<5	2	10	2	30
10	G15033	<0.2	0.23	<5	32	<1	<5	0.53	<1	4	124	10	1.28	<5	0.13	8	<2	0.26	450	<1	0.01	10	620	6	0.18	<5	<1	<10	<5	30	<0.01	<5	2	<5	2	12
11	G15034	<0.2	0.10	20	14	<1	<5	0.50	<1	3	236	16	1.28	<5	0.07	4	<2	0.21	350	2	<0.01	20	90	<3	0.57	<5	<1	<10	<5	22	<0.01	<5	2	<5	2	4
12	G15035	1.1	0.15	195	18	<1	<5	4.70	<1	17	124	56	8.21	<5	0.09	2	<2	4.00	4615	2	0.02	103	280	9	3.44	10	4	<10	<5	132	<0.01	<5	2	25	6	26
13	G15036	0.3	0.22	65	28	<1	<5	1.63	<1	9	136	22	2.48	<5	0.14	6	<2	0.77	920	2	0.01	26	330	9	1.27	<5	1	<10	<5	70	<0.01	<5	2	10	3	12
14	G15037	0.4	0.19	70	24	<1	<5	1.69	<1	6	164	8	2.48	<5	0.12	4	<2	0.69	1075	<1	0.01	27	190	6	1.40	<5	1	<10	<5	46	<0.01	<5	2	10	4	8
15	G15038	<0.2	0.26	55	28	<1	<5	0.72	<1	6	156	18	1.77	<5	0.16	6	<2	0.28	500	1	0.01	17	630	9	0.84	<5	<1	<10	<5	32	<0.01	<5	2	5	3	8
16	G15039	<0.2	0.07	115	6	<1	<5	0.52	<1	7	196	4	1.75	<5	0.05	<2	<2	0.20	350	<1	<0.01	8	50	3	1.44	<5	<1	<10	<5	16	<0.01	<5	<2	5	1	2
17	G15040	0.2	0.19	35	20	<1	<5	1.92	<1	5	134	32	2.12	<5	0.12	4	<2	0.72	1150	1	0.01	16	190	9	0.63	<5	1	<10	<5	66	<0.01	<5	2	5	4	12
18	G15041	0.2	0.22	30	24	<1	<5	1.37	<1	7	114	32	2.51	<5	0.14	6	<2	0.64	955	<1	0.01	23	150	9	0.88	<5	<1	<10	<5	44	<0.01	<5	2	10	4	14
19	G15042	0.4	0.25	35	24	<1	<5	2.81	<1	3	130	6	2.37	<5	0.14	6	<2	1.05	1920	1	0.01	12	920	15	0.67	<5	2	<10	<5	96	<0.01	<5	4	10	7	16
20	G15043	0.5	1.66	5110	62	<1	15	3.56	8	113	24	68	3.58	<5	0.12	6	10	0.66	655	6	0.19	26	860	9	0.62	5	2	<10	<5	114	0.06	<5	56	<5	5	72
21	G15044	<0.2	0.60	<5	116	<1	<5	0.25	<1	4	14	6	1.71	<5	0.29	4	8	0.21	370	2	0.09	4	170	9	<0.01	<5	3	<10	<5	14	0.07	<5	16	5	8	18
QC DATA:																																				
Repeat:																																				
1	G15024	<0.2	0.17	10	22	<1	<5	0.52	<1	5	170	24	1.48	<5	0.10	6	<2	0.29	435	<1	0.01	12	70	6	0.28	<5	<1	<10	<5	30	<0.01	<5	2	5	1	16
10	G15033	<0.2	0.24	<5	30	<1	<5	0.50	<1	4	120	10	1.29	<5	0.14	10	<2	0.26	445	<1	0.01	9	620	3	0.19	<5	<1	<10	<5	32	<0.01	<5	2	<5	2	12
19	G15042	0.3	0.25	35	24	<1	<5	2.81	<1	3	130	6	2.37	<5	0.14	6	<2	1.05	1915	1	0.01	12	930	15	0.67	<5	2	<10	<5	96	<0.01	<5	2	10	7	16
Resplit:																																				
1	G15024	<0.2	0.19	15	26	<1	<5	0.54	<1	6	156	28	1.59	<5	0.12	8	<2	0.31	460	<1	0.01	16	80	9	0.31	<5	<1	<10	<5	34	<0.01	<5	2	5	1	20
Standard:																																				
Pb129a		11.8	0.86	5	66	<1	<5	0.48	59	5	12	1404	1.66	<5	0.10	4	<2	0.68	365	2	0.03	5	420	6201	0.79	15	<1	<10	<5	32	0.04	<5	18	<5	2	>10000

NM/nw
df/2_1144S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1151

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

10-Dec-10

No. of samples received: 21
Sample type: Core
Project #: CM-10-32
Shipment #: W-10-69
PO#: 683350
Samples submitted by: Ned Reid

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	G15078		0.04	0.001
2	G15079		<0.03	<0.001
3	G15080		0.05	0.001
4	G15081		<0.03	<0.001
5	G15082		<0.03	<0.001
6	G15083		<0.03	<0.001
7	G15084		<0.03	<0.001
8	G15085		0.03	0.001
9	G15086		0.10	0.003
10	G15087		0.14	0.004
11	G15088	*	3.99	0.116
12	G15089		14.8	0.430
13	G15090		0.04	0.001
14	G15091		0.56	0.016
15	G15092		<0.03	<0.001
16	G15093		<0.03	<0.001
17	G15094		1.24	0.036
18	G15095		0.47	0.014
19	G15096		0.12	0.003
20	G15097		0.06	0.002
21	G15098		<0.03	<0.001
QC DATA:				
Repeat:				
1	G15078		0.04	0.001
10	G15087		0.14	0.004
12	G15089		15.6	0.455
14	G15091		0.52	0.015
17	G15094		1.42	0.041
19	G15096		0.11	0.003

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

*** Based on 90g**

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1151 10-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
Resplit:			
1	G15078	0.03	0.001
Standard:			
OXI67		1.86	0.054

ECO TECH LABORATORY LTD.
Norman Monteith
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NM/PS
XLS/10

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8-Dec-10

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ICP CERTIFICATE OF ANALYSIS AK 2010- 1151

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 21
Sample type: Core
Project #: CM-10-32
Shipment #: W-10-69
PO#: 683350
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G15078	<0.2	0.24	20	32	<1	<5	1.91	<1	8	208	30	1.93	<5	0.13	8	<2	0.60	1045	<1	0.01	13	3170	6	0.20	<5	1	<10	<5	106	<0.01	<5	4	5	8	20
2	G15079	0.3	0.24	20	34	<1	<5	0.83	<1	16	174	86	3.09	<5	0.16	10	<2	0.64	840	2	0.01	35	110	18	0.68	<5	1	<10	<5	52	<0.01	<5	4	10	2	26
3	G15080	<0.2	0.18	30	26	<1	<5	0.54	<1	6	166	14	1.33	<5	0.12	14	<2	0.32	460	1	0.01	16	80	3	0.29	<5	<1	<10	<5	20	<0.01	<5	2	<5	2	10
4	G15081	<0.2	0.13	5	14	<1	<5	0.30	<1	2	236	10	0.76	<5	0.07	6	<2	0.12	200	1	<0.01	9	40	6	0.12	<5	<1	<10	<5	16	<0.01	<5	2	<5	<1	4
5	G15082	<0.2	0.17	10	24	<1	<5	0.25	<1	4	166	14	1.07	<5	0.11	8	<2	0.19	235	1	<0.01	11	50	3	0.13	<5	<1	<10	<5	16	<0.01	<5	2	<5	<1	10
6	G15083	0.2	0.22	5	28	<1	<5	0.31	<1	14	262	44	4.68	<5	0.14	6	<2	0.54	475	1	0.02	39	60	6	1.81	<5	<1	<10	<5	16	<0.01	<5	4	15	2	58
7	G15084	<0.2	0.08	5	14	<1	<5	1.30	<1	2	200	6	1.24	<5	0.05	2	<2	0.54	590	<1	<0.01	7	120	<3	0.15	<5	<1	<10	<5	88	<0.01	<5	<2	<5	3	8
8	G15085	0.4	0.22	30	30	<1	<5	2.89	<1	14	86	52	3.89	<5	0.14	4	<2	1.69	1475	3	0.01	36	350	9	0.92	<5	2	<10	<5	182	<0.01	<5	4	10	5	32
9	G15086	<0.2	0.17	40	22	<1	<5	0.77	<1	6	150	14	1.19	<5	0.11	6	<2	0.33	420	1	<0.01	19	210	6	0.41	<5	<1	<10	<5	38	<0.01	<5	2	<5	2	6
10	G15087	<0.2	0.15	20	20	<1	<5	1.50	<1	10	180	38	2.33	<5	0.09	4	<2	0.62	805	<1	0.01	21	140	6	0.98	<5	<1	<10	<5	74	<0.01	<5	2	10	4	10
11	G15088	0.3	0.18	95	22	<1	<5	2.18	<1	10	178	16	2.68	<5	0.11	4	<2	0.97	1090	2	0.01	21	240	6	1.23	<5	<1	<10	<5	90	<0.01	<5	4	10	6	10
12	G15089	3.2	0.12	295	12	<1	65	0.53	<1	23	200	18	>10	<5	0.08	<2	<2	0.20	315	<1	0.02	51	220	69	8.42	5	<1	<10	<5	34	<0.01	<5	4	30	1	<2
13	G15090	<0.2	0.20	30	26	<1	<5	0.95	<1	7	102	12	1.69	<5	0.14	8	<2	0.32	505	<1	0.01	17	100	9	0.59	<5	<1	<10	<5	44	<0.01	<5	2	5	2	6
14	G15091	0.4	0.23	30	30	<1	10	1.14	<1	9	134	28	2.23	<5	0.15	8	<2	0.45	670	<1	0.01	24	200	18	0.71	<5	<1	<10	<5	54	<0.01	<5	2	10	2	10
15	G15092	<0.2	0.23	10	96	<1	<5	0.51	<1	6	166	18	1.62	<5	0.14	10	<2	0.32	415	<1	0.01	17	120	15	0.22	<5	<1	<10	<5	38	<0.01	<5	2	5	1	18
16	G15093	<0.2	0.21	<5	24	<1	<5	0.60	<1	3	150	8	1.15	<5	0.10	10	<2	0.25	380	<1	0.01	10	60	15	0.15	<5	<1	<10	<5	44	<0.01	<5	2	<5	1	16
17	G15094	0.2	0.18	10	32	<1	<5	1.81	<1	1	168	4	1.38	<5	0.12	10	<2	0.65	1145	<1	<0.01	8	110	3	0.07	<5	<1	<10	<5	80	<0.01	<5	2	<5	4	10
18	G15095	1.0	0.21	40	26	<1	<5	2.17	<1	2	142	12	2.15	<5	0.14	6	<2	0.80	1380	<1	0.01	10	210	6	0.76	<5	1	<10	<5	68	<0.01	<5	2	5	4	10
19	G15096	0.2	0.22	35	32	<1	<5	1.63	<1	4	162	6	1.53	<5	0.15	10	<2	0.59	1080	<1	0.01	16	140	9	0.44	<5	<1	<10	<5	54	<0.01	<5	2	5	3	10
20	G15097	0.2	0.19	20	26	<1	<5	1.21	<1	2	170	10	1.33	<5	0.13	6	<2	0.44	750	<1	0.01	10	150	21	0.40	<5	<1	<10	<5	52	<0.01	<5	2	<5	2	14
21	G15098	<0.2	0.19	15	28	<1	<5	0.58	<1	2	158	6	0.82	<5	0.12	8	<2	0.19	355	<1	<0.01	8	310	6	0.26	<5	<1	<10	<5	30	<0.01	<5	2	<5	2	4
QC DATA:																																				
Repeat:																																				
1	G15078	<0.2	0.25	20	34	<1	<5	1.94	<1	8	210	30	1.93	<5	0.13	8	<2	0.60	1035	<1	0.01	13	3190	6	0.20	<5	1	<10	<5	106	<0.01	<5	4	5	8	20
10	G15087	<0.2	0.15	20	20	<1	<5	1.49	<1	11	174	38	2.34	<5	0.10	4	<2	0.62	800	<1	0.01	21	140	6	0.99	<5	<1	<10	<5	74	<0.01	<5	2	10	4	10
19	G15096	0.2	0.23	35	34	<1	<5	1.65	<1	4	166	6	1.56	<5	0.15	10	<2	0.60	1100	<1	0.01	15	140	9	0.45	<5	<1	<10	<5	56	<0.01	<5	2	5	3	10
Resplit:																																				
1	G15078	0.2	0.27	25	36	<1	<5	1.87	<1	10	198	26	2.01	<5	0.16	8	<2	0.63	1085	1	0.02	17	3200	6	0.20	<5	1	<10	<5	112	<0.01	<5	4	5	8	24
Standard:																																				
Pb129a		11.8	0.84	5	66	<1	<5	0.49	59	5	12	1404	1.66	<5	0.10	4	<2	0.68	370	2	0.03	5	420	6201	0.79	15	<1	<10	<5	30	0.04	<5	18	<5	2	>10000

NM/nw
df/2_1144S
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1152

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

14-Dec-10

No. of samples received: 27
Sample type: Core
Project #: CM-10-33
Shipment #: W-10-70
PO#: 369451
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G15099	0.03	0.001
2	G15100	2.80	0.082
3	G15101	0.10	0.003
4	G15102	0.19	0.006
5	G15103	1.73	0.050
6	G15104	0.03	0.001
7	G15105	0.04	0.001
8	G15106	0.27	0.008
9	G15107	<0.03	<0.001
10	G15108	<0.03	<0.001
11	G15109	0.51	0.015
12	G15110	0.28	0.008
13	G15111	0.10	0.003
14	G15112	0.09	0.003
15	G15113	1.11	0.032
16	G15114	0.72	0.021
17	G15115	0.28	0.008
18	G15116	0.40	0.012
19	G15117	<0.03	<0.001
20	G15118	<0.03	<0.001
21	G15119	0.52	0.015
22	G15120	0.42	0.012
23	G15121	0.40	0.012
24	G15122	2.92	0.085
25	G15123	0.06	0.002
26	G15124	11.3	0.330
27	G15125	<0.03	<0.001

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1152 14-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
QC DATA:			
Repeat:			
1	G15099	0.04	0.001
2	G15100	2.94	0.086
5	G15103	1.69	0.049
10	G15108	<0.03	<0.001
12	G15110	0.27	0.008
15	G15113	1.15	0.034
19	G15117	<0.03	<0.001
24	G15122	2.73	0.080
26	G15124	11.0	0.321
Resplit:			
1	G15099	0.04	0.001
Standard:			
OXK79		3.60	0.105

ECO TECH LABORATORY LTD.
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NM/PS
XLS/10

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8-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1152

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 27
Sample type: Core
Project #: CM-10-33
Shipment #: W-10-70
PO#: 369451
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Tl%	U	V	W	Y	Zn
1	G15099	<0.2	0.18	40	24	<1	<5	0.42	<1	5	128	22	1.26	<5	0.12	6	<2	0.15	295	<1	<0.01	14	140	6	0.78	<5	<1	<10	<5	16	<0.01	<5	2	<5	1	6
2	G15100	0.2	0.09	60	12	<1	<5	0.17	<1	6	222	6	1.48	<5	0.06	<2	<2	0.06	140	3	<0.01	62	20	<3	1.10	<5	<1	<10	<5	6	<0.01	<5	<2	<5	<1	<2
3	G15101	<0.2	0.21	40	28	<1	<5	0.57	<1	5	150	14	1.13	<5	0.13	6	<2	0.22	310	2	0.01	15	90	6	0.54	<5	<1	<10	<5	26	<0.01	<5	2	<5	1	6
4	G15102	0.2	0.19	40	26	<1	<5	3.34	<1	5	134	22	2.63	<5	0.11	4	<2	1.56	1475	3	0.01	16	210	9	0.50	<5	2	<10	<5	144	<0.01	<5	2	10	6	28
5	G15103	0.4	0.25	55	24	<1	<5	1.51	<1	13	192	24	3.36	<5	0.13	4	<2	0.74	1025	3	0.01	30	980	18	1.85	<5	1	<10	<5	66	<0.01	<5	6	10	5	20
6	G15104	<0.2	0.13	20	20	<1	<5	1.97	<1	3	236	16	1.90	<5	0.08	4	<2	0.76	835	2	<0.01	12	110	3	0.36	<5	1	<10	<5	64	<0.01	<5	<2	5	4	12
7	G15105	0.3	0.20	45	26	<1	<5	3.04	<1	3	130	8	2.01	<5	0.12	6	<2	1.29	2140	3	0.01	27	470	21	0.26	<5	2	<10	<5	78	<0.01	<5	6	5	7	20
8	G15106	4.0	0.15	75	20	<1	10	2.55	<1	5	208	10	2.54	<5	0.09	4	<2	1.07	1615	4	0.01	24	430	237	1.00	<5	2	<10	<5	94	<0.01	<5	4	10	7	50
9	G15107	0.3	0.26	95	34	<1	<5	3.22	<1	24	160	80	4.70	<5	0.14	4	<2	2.04	1410	10	0.02	55	940	12	0.76	<5	4	<10	<5	130	<0.01	<5	6	15	11	46
10	G15108	0.4	0.21	15	26	<1	<5	0.89	<1	14	98	36	3.65	<5	0.13	12	<2	1.19	860	3	0.01	39	380	12	0.28	<5	1	<10	<5	38	<0.01	<5	6	10	2	54
11	G15109	0.3	0.26	55	26	<1	<5	1.45	<1	6	118	14	2.88	<5	0.16	6	<2	0.71	965	<1	0.01	16	360	12	1.03	<5	1	<10	<5	54	<0.01	<5	2	10	3	34
12	G15110	0.5	0.29	105	34	<1	<5	1.37	<1	21	80	148	4.57	<5	0.19	4	<2	0.78	1270	<1	0.02	41	650	27	2.60	<5	2	<10	<5	42	<0.01	<5	6	15	4	20
13	G15111	0.5	0.30	60	38	<1	<5	1.49	<1	22	68	68	5.42	<5	0.19	4	<2	0.78	1685	<1	0.02	42	700	12	2.70	<5	2	<10	<5	54	<0.01	<5	6	15	3	14
14	G15112	0.5	0.33	70	44	<1	<5	0.59	<1	24	64	16	6.04	<5	0.21	8	<2	0.88	1415	<1	0.02	44	670	9	1.30	<5	2	<10	<5	26	<0.01	<5	6	20	3	32
15	G15113	0.2	0.17	140	20	<1	<5	1.33	<1	12	160	66	2.43	<5	0.11	4	<2	0.53	710	1	0.01	45	180	6	1.16	<5	<1	<10	<5	50	<0.01	<5	2	10	3	10
16	G15114	<0.2	0.20	115	28	<1	<5	0.72	<1	6	114	16	2.54	<5	0.13	4	<2	0.33	480	<1	0.01	16	70	30	1.85	<5	<1	<10	<5	32	<0.01	<5	2	10	2	20
17	G15115	<0.2	0.18	40	30	<1	<5	0.35	<1	4	156	16	1.20	<5	0.12	6	<2	0.18	250	<1	<0.01	13	60	9	0.61	<5	<1	<10	<5	22	<0.01	<5	2	<5	<1	8
18	G15116	<0.2	0.16	45	28	<1	<5	0.44	<1	2	148	4	1.17	<5	0.11	4	<2	0.18	270	<1	<0.01	9	40	9	0.78	<5	<1	<10	<5	22	<0.01	<5	<2	<5	<1	6
19	G15117	<0.2	0.15	30	22	<1	<5	0.74	<1	2	190	4	1.11	<5	0.09	4	<2	0.28	450	<1	<0.01	7	50	6	0.45	<5	<1	<10	<5	42	<0.01	<5	<2	<5	1	8
20	G15118	0.2	0.16	20	24	<1	<5	2.25	<1	3	152	10	2.09	<5	0.10	4	<2	0.72	905	<1	0.01	10	420	6	0.25	<5	<1	<10	<5	94	<0.01	<5	2	5	5	18
21	G15119	0.3	0.25	85	24	<1	<5	1.46	<1	9	122	16	2.32	<5	0.16	6	<2	0.61	1100	1	0.01	26	1130	18	1.47	<5	1	<10	<5	70	<0.01	<5	2	10	5	14
22	G15120	0.2	0.20	90	22	<1	<5	0.96	<1	3	186	8	1.49	<5	0.13	6	<2	0.43	805	2	<0.01	39	190	12	0.65	<5	<1	<10	<5	46	<0.01	<5	2	5	3	12
23	G15121	0.3	0.20	160	24	<1	<5	0.82	<1	14	88	10	3.37	<5	0.15	6	<2	0.37	600	3	0.01	33	160	27	2.74	<5	<1	<10	<5	40	<0.01	<5	2	10	2	10
24	G15122	0.3	0.19	145	26	<1	<5	0.65	<1	5	180	8	2.38	<5	0.14	6	<2	0.23	445	<1	0.01	13	290	15	1.95	<5	<1	<10	<5	28	<0.01	<5	2	10	2	6
25	G15123	<0.2	0.15	20	22	<1	<5	0.36	<1	2	176	4	0.72	<5	0.11	6	<2	0.12	325	<1	<0.01	7	50	9	0.29	<5	<1	<10	<5	16	<0.01	<5	<2	<5	<1	6
26	G15124	0.4	0.10	325	10	<1	<5	0.43	<1	4	170	4	4.30	<5	0.07	4	<2	0.17	390	<1	0.01	11	50	6	3.57	<5	<1	<10	<5	20	<0.01	<5	<2	15	<1	4
27	G15125	<0.2	0.14	15	18	<1	<5	0.18	<1	1	150	6	0.61	<5	0.10	8	<2	0.08	200	<1	<0.01	6	50	6	0.25	<5	<1	<10	<5	10	<0.01	<5	<2	<5	<1	4

QC DATA:

Repeat:

1	G15099	<0.2	0.19	45	24	<1	<5	0.44	<1	5	128	22	1.27	<5	0.13	6	<2	0.16	300	<1	<0.01	15	150	9	0.79	<5	<1	<10	<5	16	<0.01	<5	2	<5	1	6
10	G15108	0.3	0.22	20	26	<1	<5	0.87	<1	14	94	36	3.53	<5	0.14	12	<2	1.25	840	3	0.01	39	380	12	0.29	<5	1	<10	<5	40	<0.01	<5	6	10	2	52
19	G15117	<0.2	0.15	35	24	<1	<5	0.73	<1	2	192	4	1.11	<5	0.09	4	<2	0.28	445	<1	<0.01	7	50	6	0.45	<5	<1	<10	<5	42	<0.01	<5	<2	<5	1	6

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
Resplit:																																				
1	G15099	<0.2	0.18	45	22	<1	<5	0.41	<1	5	124	22	1.33	<5	0.12	6	<2	0.16	290	<1	<0.01	15	140	9	0.82	<5	<1	<10	<5	16	<0.01	<5	2	<5	1	4
Standard:																																				
Pb129a		11.9	0.85	<5	64	<1	<5	0.48	55	5	10	1358	1.59	<5	0.10	4	<2	0.68	380	2	0.03	5	410	6123	0.79	15	<1	<10	<5	30	0.04	<5	18	5	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
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CERTIFICATE OF ASSAY AK 2010 - 1233

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

20-Dec-10

No. of samples received: 20
Sample type: Core
Project #: CM-10-34
Shipment #: W-10-71
PO#: 369452
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G15126	0.04	0.001
2	G15127	0.74	0.022
3	G15128	0.43	0.013
4	G15129	0.37	0.011
5	G15130	1.38	0.040
6	G15131	<0.03	<0.001
7	G15132	1.48	0.043
8	G15133	2.98	0.087
9	G15134	0.42	0.012
10	G15135	0.28	0.008
11	G15136	0.27	0.008
12	G15137	0.84	0.024
13	G15138	0.18	0.005
14	G15139	0.40	0.012
15	G15140	0.53	0.015
16	G15141	0.34	0.010
17	G15142	0.05	0.001
18	G15143	<0.03	<0.001
19	G15144	0.03	0.001
20	G15145	0.44	0.013
QC DATA:			
Repeat:			
1	G15126	0.05	0.001
2	G15127	0.79	0.023
5	G15130	1.31	0.038
7	G15132	1.53	0.045
8	G15133	3.14	0.092
10	G15135	0.31	0.009

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1233 20-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
Resplit:			
1	G15126	0.08	0.002
Standard:			
OXI67		1.83	0.053

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

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20-Dec-10

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10041 Dallas Drive
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V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010- 1233

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 20
Sample type: Core
Project #: CM-10-34
Shipment #: W-10-71
PO#: 369452
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G15126	<0.2	<0.01	35	<2	<1	<5	0.05	<1	5	196	62	1.55	<5	<0.01	<2	<2	0.02	60	<1	<0.01	20	<10	<3	0.90	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	4
2	G15127	<0.2	0.15	100	18	<1	<5	1.48	<1	13	82	16	2.56	<5	0.11	4	<2	0.65	790	3	<0.01	33	210	39	1.53	<5	1	<10	<5	58	<0.01	<5	4	<5	3	40
3	G15128	<0.2	0.07	15	8	<1	<5	0.76	<1	1	132	2	0.75	<5	0.05	2	<2	0.25	440	<1	<0.01	5	100	<3	0.23	<5	<1	<10	<5	26	<0.01	<5	<2	<5	2	6
4	G15129	<0.2	0.25	30	22	<1	<5	2.31	<1	7	114	24	2.93	<5	0.11	4	2	1.14	940	<1	<0.01	17	350	6	0.40	<5	1	<10	<5	100	<0.01	<5	4	<5	6	28
5	G15130	<0.2	0.16	85	22	<1	<5	0.93	<1	5	224	68	1.82	<5	0.12	6	<2	0.32	450	1	<0.01	20	240	<3	1.03	<5	<1	<10	<5	50	<0.01	<5	4	<5	2	10
6	G15131	<0.2	0.18	15	26	<1	5	1.48	<1	11	78	36	2.61	<5	0.13	6	<2	0.67	660	7	<0.01	25	320	12	1.01	<5	1	<10	<5	52	<0.01	<5	2	<5	3	20
7	G15132	<0.2	0.10	40	10	<1	<5	0.78	<1	37	132	22	6.42	<5	0.07	4	<2	0.53	830	1	0.01	54	120	<3	5.17	<5	<1	<10	<5	44	<0.01	<5	4	10	3	12
8	G15133	1.0	0.13	205	14	<1	310	1.00	<1	7	132	14	4.35	<5	0.11	4	<2	0.37	655	4	<0.01	28	150	99	3.95	<5	<1	<10	<5	32	<0.01	<5	4	5	2	10
9	G15134	<0.2	0.12	35	16	<1	<5	2.27	<1	2	168	8	2.23	<5	0.10	4	<2	0.83	1105	2	<0.01	11	130	3	0.94	<5	2	<10	<5	60	<0.01	<5	4	<5	6	16
10	G15135	<0.2	0.21	65	28	<1	<5	1.72	<1	6	188	34	2.54	<5	0.16	6	<2	0.62	1005	52	<0.01	20	380	12	1.48	<5	1	<10	<5	52	<0.01	<5	4	10	3	16
11	G15136	<0.2	0.07	<5	6	<1	<5	0.38	<1	<1	308	12	0.66	<5	0.05	2	<2	0.12	250	1	<0.01	7	50	<3	0.08	<5	<1	<10	<5	12	<0.01	<5	4	<5	1	8
12	G15137	<0.2	0.18	35	16	<1	<5	2.69	<1	3	198	10	2.80	<5	0.08	2	2	1.09	1745	2	<0.01	15	110	6	1.42	<5	3	<10	<5	54	<0.01	<5	6	<5	5	16
13	G15138	<0.2	0.17	80	20	<1	<5	2.35	<1	9	84	20	2.46	<5	0.14	4	<2	0.89	1290	4	<0.01	30	310	39	1.42	<5	1	<10	<5	68	<0.01	<5	4	<5	5	30
14	G15139	<0.2	0.13	50	16	<1	<5	1.18	<1	2	174	8	1.80	<5	0.11	4	<2	0.39	805	2	<0.01	11	120	3	1.00	<5	<1	<10	<5	36	<0.01	<5	4	<5	3	10
15	G15140	<0.2	0.19	85	28	<1	<5	1.76	<1	17	50	24	3.28	<5	0.16	4	<2	0.69	1460	<1	<0.01	35	500	36	1.83	<5	2	<10	<5	60	<0.01	<5	4	<5	6	38
16	G15141	<0.2	0.19	70	28	<1	<5	1.14	<1	23	58	38	4.50	<5	0.14	4	<2	0.63	1360	<1	0.01	42	490	9	2.23	<5	1	<10	<5	30	<0.01	<5	8	5	3	22
17	G15142	<0.2	0.20	65	28	<1	<5	1.05	<1	23	68	100	3.76	<5	0.15	8	<2	0.82	1405	<1	0.01	37	480	12	0.54	<5	2	<10	<5	30	<0.01	<5	4	<5	3	38
18	G15143	<0.2	0.16	45	22	<1	<5	0.33	<1	17	56	86	4.52	<5	0.13	10	<2	0.84	1000	1	0.01	30	400	<3	0.28	<5	1	<10	<5	14	<0.01	<5	2	5	2	68
19	G15144	<0.2	0.24	35	20	<1	<5	0.38	<1	12	136	30	4.92	<5	0.17	24	<2	0.74	540	<1	0.01	26	260	9	0.08	<5	2	<10	<5	24	<0.01	<5	2	<5	3	58
20	G15145	<0.2	0.16	<5	26	<1	<5	3.39	<1	20	164	122	4.68	<5	0.12	4	<2	1.44	1680	2	0.01	27	350	<3	2.18	10	2	<10	<5	90	<0.01	<5	2	5	7	18
QC DATA:																																				
Repeat:																																				
1	G15126	<0.2	0.01	40	<2	<1	<5	0.07	<1	7	204	58	1.61	<5	<0.01	<2	<2	0.03	65	<1	<0.01	22	<10	<3	0.92	5	<1	<10	<5	2	<0.01	<5	<2	<5	<1	4
10	G15135	<0.2	0.24	75	30	<1	<5	1.77	<1	7	194	36	2.61	<5	0.16	6	<2	0.65	990	55	<0.01	23	400	15	1.52	<5	1	<10	<5	54	<0.01	<5	4	10	4	18
Resplit:																																				
1	G15126	<0.2	0.01	30	<2	<1	<5	0.05	<1	4	214	60	1.48	<5	<0.01	<2	<2	0.02	65	<1	<0.01	21	<10	<3	0.86	5	<1	<10	<5	2	<0.01	<5	2	<5	<1	6
Standard:																																				
Pb129a		11.7	0.82	<5	64	<1	<5	0.47	59	6	12	1378	1.61	<5	0.10	4	<2	0.68	370	3	0.02	5	410	6246	0.81	15	<1	<10	<5	30	0.04	<5	18	<5	2	>10000

NM/PS
df/1_1233S
XLS/10

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1234

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

20-Dec-10

No. of samples received: 33
Sample type: Core
Project #: CM-10-35
Shipment #: W-10-72
PO#: 369453
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G15146	<0.03	<0.001
2	G15147	<0.03	<0.001
3	G15148	0.03	0.001
4	G15149	0.04	0.001
5	G15150	0.13	0.004
6	G15151	<0.03	<0.001
7	G15152	0.03	0.001
8	G15153	<0.03	<0.001
9	G15154	0.06	0.002
10	G15155	0.03	<0.001
11	G15156	0.19	0.006
12	G15157	0.24	0.007
13	G15158	0.06	0.002
14	G15159	<0.03	<0.001
15	G15160	0.12	0.003
16	G15161	0.18	0.005
17	G15162	5.48	0.160
18	G15163	2.79	0.081
19	G15164	10.70	0.312
20	G15165	0.14	0.004
21	G15166	2.45	0.071
22	G15167	0.93	0.027
23	G15168	0.60	0.017
24	G15169	0.05	0.001
25	G15170	0.56	0.016
26	G15171	0.16	0.005
27	G15172	0.49	0.014
28	G15173	0.29	0.008
29	G15174	0.21	0.006
30	G15175	<0.03	<0.001
31	G15176	<0.03	<0.001

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

All business is undertaken subject to the Company's General Conditions of Business which are available on request. Registered Office: Eco Tech Laboratory Ltd., 2953 Shuswap Road, Kamloops, BC V2H 1S9 Canada.

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1234 20-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
32	G15177	<0.03	<0.001
33	G15178	0.10	0.003

QC DATA:

Repeat:

1	G15146	<0.03	<0.001
10	G15155	<0.03	<0.001
17	G15162	5.36	0.156
18	G15163	2.99	0.087
19	G15164	10.2	0.297
21	G15166	2.63	0.077
23	G15168	0.56	0.016

Resplit:

1	G15146	<0.03	<0.001

Standard:

OXK79		3.54	0.103

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

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20-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1234

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 33
Sample type: Core
Project #: CM-10-35
Shipment #: W-10-72
PO#: 369453
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Te	Ti	Tl	U	V	W	Y	Zn
1	G15146	0.3	0.42	15	38	<1	<5	0.71	<1	11	206	54	5.27	<5	0.08	6	<2	0.70	865	<1	0.01	28	80	12	0.15	<5	2	<10	<5	20	5	<0.01	<5	<5	2	15	3	92
2	G15147	0.4	0.25	25	76	<1	<5	2.76	<1	14	106	56	4.56	<5	0.16	4	<2	1.47	990	<1	0.01	44	670	6	0.51	<5	2	<10	<5	84	5	<0.01	<5	<5	2	10	3	46
3	G15148	0.4	0.24	70	66	<1	<5	2.61	<1	13	80	62	4.85	<5	0.14	4	<2	1.58	995	<1	0.01	47	620	6	0.74	<5	2	<10	<5	88	5	<0.01	<5	<5	2	10	5	38
4	G15149	0.4	0.26	55	74	<1	<5	2.28	<1	18	84	58	5.57	<5	0.16	4	<2	1.69	1025	<1	0.01	56	660	9	1.11	<5	2	<10	<5	76	5	<0.01	<5	<5	2	15	4	42
5	G15150	0.4	0.22	100	50	<1	<5	2.85	<1	16	126	52	3.81	<5	0.14	2	<2	1.09	1290	<1	<0.01	45	510	27	1.67	<5	2	<10	<5	90	<5	<0.01	<5	<5	2	10	4	26
6	G15151	0.2	0.21	5	30	<1	<5	0.41	<1	9	166	36	2.40	<5	0.14	8	<2	0.40	365	<1	<0.01	24	130	6	0.47	<5	<1	<10	<5	20	<5	<0.01	<5	<5	2	5	1	42
7	G15152	<0.2	0.21	10	30	<1	<5	0.37	<1	8	148	24	2.39	<5	0.14	10	<2	0.44	350	<1	<0.01	19	300	6	0.30	<5	<1	<10	<5	18	<5	<0.01	<5	<5	2	5	2	48
8	G15153	<0.2	0.16	5	24	<1	<5	0.22	<1	6	198	22	1.52	<5	0.11	6	<2	0.22	245	<1	<0.01	14	70	3	0.25	<5	<1	<10	<5	10	<5	<0.01	<5	<5	<2	<5	<1	28
9	G15154	<0.2	0.17	40	24	<1	<5	0.38	<1	6	162	18	1.61	<5	0.11	6	<2	0.23	270	3	<0.01	13	90	3	0.67	<5	<1	<10	<5	16	<5	<0.01	<5	<5	<2	<5	1	14
10	G15155	0.4	0.22	35	26	<1	<5	1.36	<1	14	130	48	3.52	<5	0.14	8	<2	1.25	1050	2	<0.01	32	360	6	0.46	<5	1	<10	<5	50	<5	<0.01	<5	<5	4	10	2	30
11	G15156	0.3	0.22	75	28	<1	<5	1.56	<1	11	122	24	2.90	<5	0.15	6	<2	0.98	1110	3	<0.01	37	350	9	0.84	<5	1	<10	<5	50	<5	<0.01	<5	<5	4	5	5	22
12	G15157	0.8	0.17	50	20	<1	<5	5.08	<1	6	118	12	4.25	<5	0.12	4	<2	2.71	4195	2	<0.01	22	350	12	0.52	<5	3	<10	<5	134	5	<0.01	5	<5	4	10	14	34
13	G15158	0.3	0.24	75	28	<1	<5	1.00	<1	15	82	24	3.74	<5	0.16	8	<2	1.17	850	2	<0.01	38	450	24	0.65	<5	1	<10	<5	38	<5	<0.01	<5	<5	6	10	3	44
14	G15159	0.4	0.24	55	30	<1	<5	1.10	<1	17	92	42	4.15	<5	0.16	8	<2	1.35	960	3	<0.01	35	430	6	0.58	<5	1	<10	<5	42	5	<0.01	<5	<5	4	10	2	40
15	G15160	0.2	0.22	70	28	<1	<5	1.26	<1	15	132	56	3.29	<5	0.15	6	<2	0.91	785	2	<0.01	30	460	6	1.07	<5	1	<10	<5	50	<5	<0.01	<5	<5	2	10	3	28
16	G15161	0.4	0.19	85	24	<1	<5	1.91	<1	12	152	40	3.27	<5	0.13	4	<2	0.92	1115	3	<0.01	27	350	6	1.72	<5	1	<10	<5	56	<5	<0.01	<5	<5	2	10	3	16
17	G15162	0.7	0.10	340	10	<1	45	0.24	1	46	188	12	>10	<5	0.07	<2	<2	0.11	175	2	<0.01	26	40	24	8.32	<5	<1	<10	<5	8	15	<0.01	<5	<5	2	25	<1	4
18	G15163	0.4	0.08	180	10	<1	10	0.02	<1	15	248	10	5.84	<5	0.06	2	<2	0.01	35	1	<0.01	18	30	12	4.63	<5	<1	<10	<5	<2	5	<0.01	<5	<5	<2	15	<1	4
19	G15164	0.9	0.09	290	10	<1	5	0.03	1	32	226	10	6.68	<5	0.06	2	<2	0.02	45	3	<0.01	20	10	27	5.23	<5	<1	<10	<5	2	10	<0.01	<5	<5	<2	15	<1	4
20	G15165	0.5	0.23	55	30	<1	<5	3.62	<1	3	90	8	2.82	<5	0.16	8	<2	1.67	2455	6	<0.01	20	720	6	0.52	<5	3	<10	<5	94	<5	<0.01	<5	<5	2	5	8	20
21	G15166	1.0	0.07	140	8	<1	40	1.13	<1	8	196	10	4.27	<5	0.05	<2	<2	0.51	750	2	<0.01	19	90	36	3.46	<5	1	<10	<5	26	5	<0.01	<5	<5	<2	10	3	8
22	G15167	0.5	0.25	95	32	<1	<5	3.58	<1	7	32	14	4.59	<5	0.18	2	<2	1.89	1880	3	<0.01	14	460	12	2.63	<5	2	<10	<5	108	5	<0.01	<5	<5	2	15	8	26
23	G15168	<0.2	0.11	65	14	<1	<5	0.81	<1	4	210	10	2.64	<5	0.08	2	<2	0.43	615	<1	<0.01	18	170	3	1.95	<5	<1	<10	<5	24	<5	<0.01	<5	<5	<2	5	2	8
24	G15169	<0.2	0.21	20	20	<1	<5	1.20	<1	2	214	10	1.32	<5	0.13	6	<2	0.48	685	2	<0.01	8	670	3	0.42	<5	1	<10	<5	40	<5	<0.01	<5	<5	2	<5	5	10
25	G15170	0.5	0.19	120	28	<1	<5	3.17	<1	12	138	40	3.47	<5	0.14	2	<2	1.63	2020	2	<0.01	33	210	18	1.78	<5	2	<10	<5	112	<5	<0.01	<5	<5	6	10	7	26
26	G15171	<0.2	0.09	50	12	<1	<5	0.42	<1	6	208	32	1.18	<5	0.07	2	<2	0.17	255	1	<0.01	12	50	9	0.69	<5	<1	<10	<5	16	<5	<0.01	<5	<5	2	<5	<1	8
27	G15172	0.3	0.20	135	24	<1	<5	2.07	<1	16	146	14	3.37	<5	0.13	2	<2	1.00	1170	6	<0.01	31	170	9	2.30	<5	2	<10	<5	76	<5	<0.01	<5	<5	4	10	5	16
28	G15173	0.3	0.17	60	22	<1	<5	2.24	<1	5	174	20	2.39	<5	0.12	4	<2	1.01	1405	2	<0.01	13	150	24	0.99	<5	3	<10	<5	98	<5	<0.01	<5	<5	4	5	5	22
29	G15174	0.6	0.27	130	30	<1	<5	1.59	<1	20	84	36	4.37	<5	0.16	6	<2	1.47	1305	3	<0.01	40	410	48	1.08	<5	2	<10	<5	66	5	<0.01	<5	<5	6	10	4	56
30	G15175	<0.2	0.22	45	28	<1	<5	0.60	<1	11	178	24	2.49	<5	0.14	10	<2	0.73	555	3	<0.01	26	270	6	0.23	<5	<1	<10	<5	28	<5	<0.01	<5	<5	4	5	2	28
31	G15176	0.2	0.21	20	22	<1	<5	1.54	<1	5	158	20	2.05	<5	0.14	8	<2	0.72	900	1	<0.01	15	460	6	0.36	<5	1	<10	<5	52	<5	<0.01	<5	<5	2	5	5	16
32	G15177	<0.2	0.18	40	24	<1	<5	1.03	<1	8	210	38	1.90	<5	0.13	6	<2	0.45	555	5	<0.01	20	330	3	0.91	<5	<1	<10	<5	38	<5	<0.01	<5	<5	2	<5	3	10
33	G15178	0.4	0.19	40	26	<1	<5	2.90	<1	9	116	36	3.37	<5	0.13	4	<2	1.51	1685	12	<0.01	25	270	6	0.78	<5	2	<10	<5	100	<5	<0.01	<5	<5	4	10	7	24

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Ll	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Te	Ti	Tl	U	V	W	Y	Zn
QC DATA:																																						
Repeat:																																						
1	G15146	0.3	0.41	15	38	<1	<5	0.69	<1	11	204	56	5.12	<5	0.08	6	<2	0.68	850	<1	0.01	28	80	9	0.14	<5	2	<10	<5	18	5	<0.01	<5	<5	2	15	3	90
10	G15155	0.3	0.22	35	26	<1	<5	1.34	<1	14	126	48	3.51	<5	0.14	8	<2	1.26	1050	2	<0.01	31	360	6	0.45	<5	1	<10	<5	50	<5	<0.01	<5	<5	4	10	2	30
19	G15164	0.8	0.09	290	10	<1	5	0.03	1	31	226	10	6.66	<5	0.06	2	<2	0.02	45	3	<0.01	20	10	27	5.17	<5	<1	<10	<5	2	10	<0.01	<5	<5	<2	15	<1	4
Resplit:																																						
1	G15146	0.4	0.41	15	36	<1	<5	0.69	<1	11	188	50	5.16	<5	0.08	6	<2	0.68	845	<1	0.01	28	80	9	0.14	<5	2	<10	<5	20	5	<0.01	<5	<5	<2	15	3	92
Standard:																																						
Pb129a		12.1	0.84	5	68	<1	<5	0.46	61	6	12	1460	1.61	<5	0.11	4	<2	0.69	370	2	0.03	5	410	6234	0.82	15	<1	<10	<5	32	<5	0.05	<5	<5	18	5	2	>10000

NM/PS
df/2_1212S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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2953 Shuswap Road
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1235

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

20-Dec-10

No. of samples received: 7
Sample type: Core
Project #: CM-10-36
Shipment #: W-10-73
PO#: 369454
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G15179	<0.03	<0.001
2	G15180	0.05	0.001
3	G15181	0.22	0.006
4	G15182	0.05	0.001
5	G15183	0.53	0.015
6	G15184	0.09	0.003
7	G15185	<0.03	<0.001
QC DATA:			
Repeat:			
1	G15179	<0.03	<0.001
5	G15183	0.48	0.014
Resplit:			
1	G15179	<0.03	<0.001
Standard:			
OXI67		1.82	0.053

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B.C. Certified Assayer

NM/PS
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20-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1235

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 7
Sample type: Core
Project #: CM-10-36
Shipment #: W-10-73
PO#: 369454
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Te	Ti	Tl	U	V	W	Y	Zn
1	G15179	0.3	0.15	10	32	<1	<5	1.04	<1	5	178	18	1.91	<5	0.06	6	<2	0.35	520	<1	0.01	15	180	12	0.07	<5	1	<10	<5	24	<5	<0.01	<5	<5	2	5	2	40
2	G15180	0.4	0.21	65	54	<1	<5	1.77	<1	20	112	68	4.38	<5	0.13	4	<2	1.02	775	<1	<0.01	43	640	15	0.94	<5	2	<10	<5	74	5	<0.01	<5	<5	4	10	3	38
3	G15181	0.3	0.18	95	42	<1	<5	2.17	<1	9	148	44	3.21	<5	0.12	2	<2	0.83	820	3	<0.01	22	360	12	1.50	<5	2	<10	<5	84	<5	<0.01	<5	<5	4	10	4	14
4	G15182	0.3	0.17	35	28	<1	<5	2.58	<1	6	142	18	2.47	<5	0.11	4	<2	1.04	1585	<1	<0.01	13	370	9	0.49	<5	2	<10	<5	100	<5	<0.01	<5	<5	2	5	6	16
5	G15183	0.9	0.21	75	30	<1	<5	2.97	<1	12	58	24	3.88	<5	0.14	4	<2	1.51	2305	<1	<0.01	23	290	183	1.04	<5	3	<10	<5	92	5	<0.01	<5	<5	2	10	9	100
6	G15184	<0.2	0.02	30	2	<1	<5	0.04	<1	5	218	42	1.19	<5	<0.01	<2	<2	0.03	75	<1	<0.01	29	<10	<3	0.60	<5	<1	<10	<5	<2	<5	<0.01	<5	<5	<2	<5	<1	4
7	G15185	0.3	0.17	25	24	<1	<5	1.92	<1	84	138	46	4.86	<5	0.12	4	<2	1.42	1005	4	<0.01	39	230	6	1.60	<5	2	<10	<5	68	5	<0.01	<5	<5	4	15	6	34
QC DATA:																																						
Repeat:																																						
1	G15179	0.3	0.15	10	32	<1	<5	1.05	<1	5	180	18	1.93	<5	0.06	6	<2	0.36	520	<1	0.01	16	180	15	0.07	<5	1	<10	<5	26	<5	<0.01	<5	<5	2	5	2	42
Resplit:																																						
1	G15179	0.2	0.14	5	32	<1	<5	1.01	<1	5	176	16	1.87	<5	0.06	6	<2	0.34	515	<1	0.01	14	180	15	0.05	<5	1	<10	<5	24	<5	<0.01	<5	<5	2	<5	2	44
Standard:																																						
Pb129a		11.6	0.82	5	68	<1	<5	0.48	57	5	12	1376	1.60	<5	0.10	4	<2	0.68	360	2	0.02	5	410	6183	0.79	15	<1	<10	<5	28	<5	0.04	<5	<5	18	5	2	9978

NM/PS
df/2_1212S
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1270

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

22-Dec-10

No. of samples received: 15
Sample type: Core
Project #: CM-10-37
Shipment #: W-10-74
PO#: 369455
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G15186	<0.03	<0.001
2	G15187	<0.03	<0.001
3	G15188	0.21	0.006
4	G15189	<0.03	<0.001
5	G15190	<0.03	<0.001
6	G15191	<0.03	<0.001
7	G15192	1.31	0.038
8	G15193	<0.03	<0.001
9	G15194	0.04	0.001
10	G15195	0.32	0.009
11	G15196	<0.03	<0.001
12	G15197	<0.03	<0.001
13	G15198	<0.03	<0.001
14	G15199	0.20	0.006
15	G15200	0.06	0.002
QC DATA:			
Repeat:			
1	G15186	<0.03	<0.001
3	G15188	0.22	0.006
10	G15195	0.35	0.010
14	G15199	0.18	0.005
Resplit:			
1	G15186	<0.03	<0.001
Standard:			
OXI67		1.78	0.052

ECO TECH LABORATORY LTD.
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NM/PS
XLS/10

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22-Dec-10

Stewart Group
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10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1270

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 15
Sample type: Core
Project #: CM-10-37
Shipment #: W-10-74
PO#: 369455
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Te	Ti	Tl	U	V	W	Y	Zn
1	G15186	0.2	0.28	5	36	<1	<5	0.48	<1	5	246	22	1.40	<5	0.08	6	2	0.08	200	1	<0.01	13	180	3	<0.01	<5	<1	<10	<5	30	<5	<0.01	<5	<5	4	<5	1	30
2	G15187	0.5	0.79	45	62	<1	<5	2.58	<1	22	64	184	5.28	<5	0.15	6	2	0.78	855	1	0.01	27	1210	27	0.10	<5	4	<10	<5	60	5	<0.01	<5	<5	6	10	6	90
3	G15188	0.4	0.26	55	62	<1	<5	4.87	<1	12	112	42	4.23	<5	0.14	2	<2	1.73	1690	<1	0.01	21	740	18	0.64	<5	3	<10	<5	134	5	<0.01	<5	<5	6	5	10	36
4	G15189	0.6	0.37	30	66	<1	<5	3.20	<1	12	132	44	3.16	<5	0.14	6	<2	1.04	960	<1	0.01	30	860	12	0.34	<5	2	<10	<5	76	<5	<0.01	<5	<5	4	5	4	32
5	G15190	2.0	0.14	15	40	<1	<5	5.14	<1	6	138	26	4.69	<5	0.09	2	<2	2.16	1210	1	0.01	21	150	3	0.24	<5	2	<10	<5	144	5	<0.01	<5	<5	2	5	9	26
6	G15191	0.4	1.71	4980	64	<1	15	3.56	13	112	24	72	3.56	<5	0.12	8	10	0.63	670	6	0.21	26	840	9	0.61	10	2	<10	<5	118	10	0.07	<5	<5	58	<5	5	70
7	G15192	<0.2	0.61	<5	118	<1	<5	0.23	<1	4	14	6	1.72	<5	0.30	6	10	0.21	360	2	0.09	4	170	6	<0.01	<5	3	<10	<5	14	<5	0.08	<5	<5	14	<5	9	18
8	G15193	0.2	0.26	35	70	<1	<5	1.48	<1	18	64	54	4.69	<5	0.16	6	<2	1.23	590	<1	0.02	64	710	6	0.82	<5	2	<10	<5	42	5	<0.01	<5	<5	2	5	3	42
9	G15194	0.3	0.27	65	60	<1	<5	2.17	<1	20	128	56	3.61	<5	0.15	4	<2	0.96	900	1	0.01	45	530	21	0.87	<5	2	<10	<5	64	<5	<0.01	<5	<5	4	5	3	32
10	G15195	<0.2	0.10	10	20	<1	<5	0.35	<1	9	212	4	0.86	<5	0.07	4	<2	0.10	180	<1	<0.01	11	70	<3	0.46	<5	<1	<10	<5	10	<5	<0.01	<5	<5	<2	<5	<1	<2
11	G15196	0.2	0.27	35	42	<1	<5	1.29	<1	10	132	18	2.97	<5	0.15	8	<2	0.74	565	1	0.01	33	380	9	0.18	<5	1	<10	<5	42	<5	<0.01	<5	<5	2	<5	2	52
12	G15197	<0.2	0.20	5	30	<1	<5	0.77	<1	4	148	12	1.38	<5	0.12	8	<2	0.30	505	<1	<0.01	11	130	6	0.35	<5	<1	<10	<5	34	<5	<0.01	<5	<5	<2	<5	1	20
13	G15198	<0.2	0.38	40	46	<1	<5	1.04	<1	9	156	26	2.23	<5	0.21	10	<2	0.36	340	1	0.01	23	3020	3	0.80	<5	1	<10	<5	46	<5	<0.01	<5	<5	4	<5	6	14
14	G15199	0.2	0.23	55	28	<1	<5	2.33	<1	10	160	18	2.89	<5	0.15	6	<2	1.00	1320	1	<0.01	25	220	3	0.92	<5	2	<10	<5	70	<5	<0.01	<5	<5	4	<5	5	16
15	G15200	0.4	0.26	55	32	<1	<5	1.64	<1	16	138	42	3.07	<5	0.17	8	<2	1.02	895	4	0.01	36	330	18	0.77	<5	1	<10	<5	50	<5	<0.01	<5	<5	4	5	3	30
QC DATA:																																						
Repeat:																																						
1	G15186	0.2	0.28	5	36	<1	<5	0.49	<1	5	246	22	1.41	<5	0.08	6	2	0.08	200	1	<0.01	13	180	3	<0.01	<5	<1	<10	<5	32	<5	<0.01	<5	<5	4	<5	1	30
10	G15195	<0.2	0.10	10	20	<1	<5	0.36	<1	10	218	4	0.86	<5	0.07	4	<2	0.10	180	<1	<0.01	11	70	<3	0.46	<5	<1	<10	<5	10	<5	<0.01	<5	<5	<2	<5	<1	<2
Resplit:																																						
1	G15186	0.2	0.27	5	34	<1	<5	0.47	<1	4	236	18	1.23	<5	0.08	6	2	0.07	180	<1	<0.01	13	150	3	<0.01	<5	<1	<10	<5	26	<5	<0.01	<5	<5	4	<5	1	28
Standard:																																						
Pb129a		11.8	0.81	5	64	<1	<5	0.47	59	6	10	1452	1.61	<5	0.10	4	<2	0.68	380	2	0.03	5	410	6360	0.81	15	<1	<10	<5	32	<5	0.05	<5	<5	18	<5	2	>10000

NM/PS
df/2_1257S
XLS/10

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1268

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

22-Dec-10

No. of samples received: 30
Sample type: Core
Project #: CM-10-38
Shipment #: W-10-76
PO#: 369457
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G15201	<0.03	<0.001
2	G15202	<0.03	<0.001
3	G15203	<0.03	<0.001
4	G15204	<0.03	<0.001
5	G15205	<0.03	<0.001
6	G15206	<0.03	<0.001
7	G15207	0.45	0.013
8	G15208	1.23	0.036
9	G15209	0.12	0.003
10	G15210	<0.03	<0.001
11	G15211	0.15	0.004
12	G15212	2.48	0.072
13	G15213	0.33	<0.001
14	G15214	0.29	0.008
15	G15215	0.31	0.009
16	G15216	0.13	0.004
17	G15217	0.13	0.004
18	G15218	<0.03	<0.001
19	G15219	<0.03	<0.001
20	G15220	0.05	0.001
21	G15221	0.14	0.004
22	G15222	0.04	0.001
23	G15223	<0.03	<0.001
24	G15224	0.86	0.025
25	G15225	0.06	0.002
26	G15226	0.68	0.020
27	G15227	<0.03	<0.001
28	G15228	<0.03	<0.001
29	G15229	<0.03	<0.001
30	G15230	0.05	0.001

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1268 22-Dec-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
QC DATA:			
Repeat:			
1	G15201	<0.03	<0.001
8	G15208	1.26	0.037
10	G15210	<0.03	<0.001
12	G15212	2.67	0.078
19	G15219	<0.03	<0.001
24	G15224	0.83	0.024
Resplit:			
1	G15201	0.03	0.001
Standard:			
OXI67		1.85	0.054

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NM/PS
XLS/10

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22-Dec-10

Stewart Group
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10041 Dallas Drive
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V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1268

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 30
Sample type: Core
Project #: CM-10-38
Shipment #: W-10-76
PO#: 369457
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	G15201	<0.2	0.51	<5	132	<1	<5	1.71	<1	12	230	40	2.72	<5	0.21	14	2	0.50	420	1	0.04	39	3990	21	0.14	<5	2	<10	<5	56	<0.01	<5	8	<5	9	50
2	G15202	<0.2	0.55	5	84	<1	<5	3.79	<1	16	146	34	4.42	<5	0.13	8	<2	1.23	1340	<1	0.04	51	970	27	0.19	<5	3	<10	<5	114	<0.01	<5	4	<5	5	84
3	G15203	<0.2	0.31	10	104	<1	<5	1.71	<1	21	122	44	4.14	<5	0.15	10	<2	1.04	600	<1	0.03	75	310	18	0.22	<5	2	<10	<5	48	<0.01	<5	4	<5	2	60
4	G15204	0.5	0.30	<5	118	<1	<5	2.10	<1	17	158	68	3.91	<5	0.17	8	<2	1.03	690	1	0.02	47	280	117	0.54	<5	2	<10	<5	66	<0.01	<5	4	<5	3	64
5	G15205	<0.2	0.38	10	104	<1	<5	1.04	<1	17	164	40	4.29	<5	0.15	10	<2	0.99	585	<1	0.02	53	620	9	0.29	<5	2	<10	<5	38	<0.01	<5	4	<5	3	68
6	G15206	<0.2	0.19	10	78	<1	<5	3.33	<1	10	160	32	5.02	<5	0.12	4	<2	1.70	970	<1	0.02	31	170	6	0.40	<5	2	<10	<5	128	<0.01	<5	4	<5	5	46
7	G15207	<0.2	0.09	60	20	<1	<5	0.81	<1	5	284	12	2.34	<5	0.06	<2	<2	0.27	430	2	<0.01	20	220	3	1.50	<5	<1	<10	<5	24	<0.01	<5	6	<5	1	6
8	G15208	0.4	0.36	160	54	<1	5	3.72	<1	18	76	32	6.22	<5	0.21	4	<2	1.43	1945	2	0.02	22	1340	27	4.07	<5	3	<10	<5	112	<0.01	<5	14	5	5	24
9	G15209	<0.2	0.42	20	112	<1	<5	3.56	<1	20	66	116	5.03	<5	0.23	4	<2	1.36	1480	2	0.02	25	1980	12	1.54	<5	4	<10	<5	118	<0.01	<5	16	5	7	24
10	G15210	<0.2	0.34	20	96	<1	<5	3.20	<1	23	54	100	6.27	<5	0.20	6	<2	1.37	1125	<1	0.02	30	950	6	1.21	<5	4	<10	<5	96	<0.01	<5	12	5	4	34
11	G15211	<0.2	0.32	45	58	<1	5	4.08	<1	22	56	64	5.97	<5	0.18	6	<2	1.50	1615	1	0.02	15	1260	9	1.51	<5	5	<10	<5	112	<0.01	<5	14	5	5	28
12	G15212	0.2	0.15	145	28	<1	<5	1.11	<1	16	230	6	2.96	<5	0.09	2	<2	0.39	785	<1	0.01	65	280	15	2.14	<5	1	<10	<5	30	<0.01	<5	8	<5	2	8
13	G15213	<0.2	0.25	200	46	<1	<5	3.29	<1	17	86	6	4.21	<5	0.16	4	<2	1.18	1555	<1	0.01	69	400	12	1.92	<5	2	<10	<5	98	<0.01	<5	4	<5	3	20
14	G15214	<0.2	0.33	125	52	<1	<5	2.86	<1	12	76	84	3.82	<5	0.20	4	<2	1.11	1435	<1	0.02	47	1190	9	2.15	<5	2	<10	<5	98	<0.01	<5	6	<5	6	18
15	G15215	<0.2	0.32	135	54	<1	<5	1.35	<1	9	76	18	2.52	<5	0.21	8	<2	0.51	660	<1	0.01	60	140	9	1.63	<5	1	<10	<5	50	<0.01	<5	4	<5	3	10
16	G15216	<0.2	0.09	650	12	<1	<5	0.79	<1	6	314	4	0.92	<5	0.05	4	<2	0.27	530	<1	<0.01	453	40	3	0.14	<5	<1	<10	<5	24	<0.01	<5	4	<5	2	4
17	G15217	<0.2	0.16	25	18	<1	<5	2.41	<1	2	190	4	2.25	<5	0.10	4	<2	0.88	1360	<1	0.01	9	250	6	0.52	<5	<1	<10	<5	64	<0.01	<5	2	<5	3	14
18	G15218	<0.2	0.17	20	24	<1	<5	3.09	<1	3	140	16	2.90	<5	0.14	6	6	1.02	1460	<1	0.02	12	90	9	0.25	<5	1	<10	<5	104	<0.01	<5	2	<5	3	20
19	G15219	<0.2	0.29	20	42	<1	<5	2.82	<1	18	74	68	4.64	<5	0.19	6	<2	1.17	1240	<1	0.02	63	140	9	1.36	5	2	<10	<5	94	<0.01	<5	4	<5	4	24
20	G15220	<0.2	0.36	35	50	<1	10	2.46	<1	22	146	158	4.39	<5	0.21	6	<2	0.95	1110	2	0.02	41	640	9	1.93	5	2	<10	<5	78	<0.01	<5	8	<5	8	16
21	G15221	<0.2	0.22	35	40	<1	<5	2.79	<1	9	226	16	2.80	<5	0.14	6	<2	1.11	1445	<1	0.01	23	130	6	0.30	<5	2	<10	<5	88	<0.01	<5	6	<5	8	16
22	G15222	<0.2	0.26	30	44	<1	<5	2.22	<1	7	222	18	2.95	<5	0.16	6	<2	1.02	1040	<1	0.02	26	230	6	0.44	<5	2	<10	<5	52	<0.01	<5	6	<5	8	20
23	G15223	<0.2	0.23	45	38	<1	<5	1.55	<1	10	160	16	3.10	<5	0.14	8	<2	0.84	870	<1	0.01	35	120	6	0.44	<5	1	<10	<5	56	<0.01	<5	4	<5	2	24
24	G15224	<0.2	0.04	145	6	<1	<5	1.40	<1	5	258	6	4.44	<5	0.03	<2	<2	0.51	1155	<1	<0.01	33	<10	3	3.40	<5	<1	<10	<5	40	<0.01	<5	2	<5	4	8
25	G15225	<0.2	0.18	70	28	<1	<5	3.34	<1	8	124	4	3.31	<5	0.12	4	<2	1.24	2610	<1	0.01	23	70	18	1.04	<5	1	<10	<5	96	<0.01	<5	4	<5	6	24
26	G15226	0.3	0.05	200	6	<1	15	2.28	<1	17	218	6	4.09	<5	0.04	<2	<2	0.84	1835	<1	<0.01	23	<10	33	2.68	<5	1	<10	<5	70	<0.01	<5	2	<5	5	14
27	G15227	<0.2	0.27	40	44	<1	<5	2.82	<1	12	214	50	4.24	<5	0.14	4	<2	1.15	1180	<1	0.02	48	1830	6	0.89	<5	2	<10	<5	92	<0.01	<5	4	<5	12	26
28	G15228	<0.2	0.23	15	42	<1	<5	2.64	<1	10	168	276	5.15	<5	0.14	4	<2	1.04	1430	<1	0.02	69	230	9	2.18	10	1	<10	<5	66	<0.01	<5	4	<5	7	18
29	G15229	<0.2	0.23	15	64	<1	<5	2.82	<1	12	184	66	3.30	<5	0.13	6	<2	0.88	930	1	0.02	24	350	6	0.29	<5	2	<10	<5	106	<0.01	<5	6	<5	2	80
30	G15230	<0.2	0.07	100	18	<1	<5	>10	<1	2	30	10	1.31	<5	0.02	4	8	0.32	1650	<1	<0.01	4	30	6	0.55	<5	2	<10	<5	518	<0.01	<5	<2	<5	22	6

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
QC DATA:																																				
Repeat:																																				
1	G15201	<0.2	0.49	<5	128	<1	<5	1.66	<1	12	222	40	2.64	<5	0.20	14	2	0.49	410	1	0.04	38	3900	21	0.14	<5	2	<10	<5	56	<0.01	<5	8	<5	8	48
10	G15210	<0.2	0.34	20	96	<1	5	3.34	<1	24	56	100	6.40	<5	0.19	6	<2	1.38	1165	<1	0.02	31	970	6	1.24	<5	4	<10	<5	96	<0.01	<5	10	5	4	34
19	G15219	<0.2	0.28	20	42	<1	<5	2.98	<1	19	74	68	4.71	<5	0.18	4	<2	1.17	1280	<1	0.02	65	140	9	1.37	<5	2	<10	<5	94	<0.01	<5	4	<5	4	26
Resplit:																																				
1	G15201	<0.2	0.47	<5	120	<1	<5	1.58	<1	8	230	38	2.54	<5	0.19	10	2	0.46	410	1	0.03	35	3830	18	0.14	<5	1	<10	<5	56	<0.01	<5	8	<5	4	42
Standard:																																				
Pb129a		11.4	0.83	5	66	<1	<5	0.47	61	6	12	1404	1.65	<5	0.10	4	<2	0.67	360	2	0.03	5	430	6231	0.79	15	<1	<10	<5	32	0.05	<5	18	<5	2	>10000

NM/PS
df/1_1265BS
XLS/10

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1269

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

22-Dec-10

No. of samples received: 15
Sample type: Core
Project #: CM-10-39
Shipment #: W-10-75
PO#: 369456
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G15231	<0.03	<0.001
2	G15232	<0.03	<0.001
3	G15233	<0.03	<0.001
4	G15234	<0.03	<0.001
5	G15235	<0.03	<0.001
6	G15236	0.75	0.022
7	G15237	4.20	0.122
8	G15238	19.8	0.577
9	G15239	2.66	0.078
10	G15240	0.57	0.017
11	G15241	0.80	0.023
12	G15242	0.04	0.001
13	G15243	<0.03	<0.001
14	G15244	1.28	0.037
15	G15245	<0.03	<0.001
QC DATA:			
Repeat:			
1	G15231	<0.03	<0.001
7	G15237	3.98	0.116
8	G15238	22.10	0.645
10	G15240	0.53	0.015
11	G15241	0.81	0.024
Resplit:			
1	G15231	<0.03	<0.001
Standard:			
OXK79		3.58	0.104

ECO TECH LABORATORY LTD.
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B.C. Certified Assayer

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22-Dec-10

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1269

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 15
Sample type: Core
Project #: CM-10-39
Shipment #: W-10-75
PO#: 369456
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Te	Ti	Tl	U	V	W	Y	Zn
1	G15231	0.3	0.41	5	74	<1	<5	1.78	<1	16	78	44	4.35	<5	0.16	6	2	0.94	750	<1	0.01	55	1680	9	0.39	<5	2	<10	<5	48	5	<0.01	<5	<5	4	5	5	68
2	G15232	0.2	0.28	15	68	<1	<5	0.60	<1	17	84	40	4.84	<5	0.15	8	<2	0.60	520	1	0.01	63	470	6	0.20	<5	2	<10	<5	16	5	<0.01	<5	<5	4	10	3	104
3	G15233	0.3	0.23	20	70	<1	<5	1.70	<1	21	46	62	4.86	<5	0.15	6	<2	1.36	790	<1	0.01	72	260	6	0.23	<5	2	<10	<5	46	5	<0.01	<5	<5	2	10	2	70
4	G15234	0.2	0.27	20	84	<1	<5	1.93	<1	17	60	40	4.49	<5	0.18	10	<2	1.33	795	<1	0.01	57	280	3	0.13	<5	2	<10	<5	54	5	<0.01	<5	<5	2	5	2	42
5	G15235	0.4	0.33	30	98	<1	<5	3.80	<1	27	62	138	4.93	<5	0.20	6	<2	1.20	1065	<1	0.02	35	1530	6	0.29	<5	3	<10	<5	84	5	<0.01	<5	<5	8	10	5	44
6	G15236	0.6	0.31	110	56	<1	<5	4.13	<1	25	50	88	5.42	<5	0.19	2	<2	1.10	1645	1	0.01	15	1440	27	2.90	<5	3	<10	<5	92	5	<0.01	<5	<5	12	10	5	28
7	G15237	0.6	0.22	405	30	<1	<5	2.25	<1	18	78	32	5.80	<5	0.15	2	<2	0.85	870	<1	0.01	42	230	27	4.73	<5	1	<10	<5	66	10	<0.01	<5	<5	2	10	3	18
8	G15238	2.0	0.07	1020	8	<1	5	0.68	2	27	146	4	9.03	<5	0.05	<2	<2	0.23	435	4	<0.01	35	140	30	7.80	<5	<1	<10	<5	22	10	<0.01	<5	<5	<2	15	2	<2
9	G15239	2.3	0.26	140	32	<1	10	1.78	<1	9	96	4	3.18	<5	0.18	4	<2	0.59	885	11	0.01	47	510	138	2.71	<5	2	<10	<5	64	<5	<0.01	<5	<5	2	5	4	8
10	G15240	<0.2	0.16	65	22	<1	<5	0.65	<1	3	220	8	1.21	<5	0.11	4	<2	0.21	410	3	<0.01	27	50	6	0.77	<5	<1	<10	<5	24	<5	<0.01	<5	<5	<2	<5	1	4
11	G15241	0.4	0.19	60	28	<1	<5	3.48	<1	5	84	12	3.38	<5	0.14	4	<2	1.30	2245	2	<0.01	15	220	3	1.67	<5	3	<10	<5	76	<5	<0.01	<5	<5	<2	5	8	14
12	G15242	<0.2	0.23	30	26	<1	<5	1.55	<1	6	142	28	1.74	<5	0.16	6	<2	0.51	730	11	0.01	16	110	6	0.82	<5	<1	<10	<5	40	<5	<0.01	<5	<5	2	<5	2	6
13	G15243	<0.2	<0.01	<5	<2	<1	<5	0.71	<1	<1	198	2	0.56	<5	<0.01	<2	<2	0.23	495	<1	<0.01	4	<10	<3	<0.01	<5	<1	<10	<5	10	<5	<0.01	<5	<5	<2	<5	1	<2
14	G15244	0.3	1.70	4990	64	<1	15	3.58	<1	113	26	72	3.51	<5	0.12	8	10	0.63	660	6	0.21	27	840	9	0.62	5	2	<10	<5	118	10	0.07	<5	<5	58	<5	5	72
15	G15245	<0.2	0.59	<5	112	<1	<5	0.23	<1	4	14	4	1.67	<5	0.30	6	8	0.20	350	2	0.11	4	170	6	<0.01	<5	3	<10	<5	14	<5	0.08	<5	<5	14	<5	9	18
QC DATA:																																						
Repeat:																																						
1	G15231	0.2	0.41	5	74	<1	<5	1.82	<1	16	78	46	4.40	<5	0.16	6	4	0.96	750	1	0.01	55	1710	6	0.40	<5	2	<10	<5	50	5	<0.01	<5	<5	4	5	5	68
10	G15240	<0.2	0.16	65	22	<1	<5	0.65	<1	3	220	8	1.19	<5	0.12	4	<2	0.21	405	3	<0.01	28	50	6	0.75	<5	<1	<10	<5	22	<5	<0.01	<5	<5	2	<5	1	4
Resplit:																																						
1	G15231	0.2	0.39	5	74	<1	<5	1.91	<1	16	80	46	4.47	<5	0.17	6	2	1.02	760	<1	0.01	56	1670	9	0.42	<5	2	<10	<5	52	5	<0.01	<5	<5	4	5	4	66
Standard:																																						
Pb129a		11.3	0.81	5	64	<1	<5	0.47	59	6	12	1462	1.60	<5	0.10	4	<2	0.70	375	2	0.03	5	410	6366	0.83	20	<1	<10	<5	32	<5	0.05	<5	<5	18	5	2	>10000

NM/PS
df/2_1257S
XLS/10

ECO TECH LABORATORY LTD.
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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1329

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

14-Jan-11

No. of samples received: 21
Sample type: Core
Project #: CM-10-40
Shipment #: W-10-77
PO#: 369458
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	G15246	<0.03	<0.001
2	G15247	<0.03	<0.001
3	G15248	0.05	0.001
4	G15249	0.11	0.003
5	G15250	<0.03	<0.001
6	10E1051	<0.03	<0.001
7	10E1052	0.05	0.001
8	10E1053	<0.03	<0.001
9	10E1054	<0.03	<0.001
10	10E1055	<0.03	<0.001
11	10E1056	<0.03	<0.001
12	10E1057	0.42	0.012
13	10E1058	11.4	0.332
14	10E1059	0.12	0.003
15	10E1060	0.06	0.002
16	10E1061	1.37	0.040
17	10E1062	0.06	0.002
18	10E1063	0.04	0.001
19	10E1064	0.65	0.019
20	10E1065	<0.03	<0.001
21	10E1066	0.17	0.005
QC DATA:			
Repeat:			
1	G15246	<0.03	<0.001
10	10E1055	<0.03	<0.001
13	10E1058	12.0	0.350
16	10E1061	1.30	0.038
19	10E1064	0.68	0.020

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1329 14-Jan-11

ET #.	Tag #	Au (g/t)	Au (oz/t)
Resplit:			
1	G15246	<0.03	<0.001
Standard:			
OXK79		3.59	0.105

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/ap
XLS/10

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14-Jan-11

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1329

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 21
Sample type: Core
Project #: CM-10-40
Shipment #: W-10-77
PO#: 369458
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sn	Sr	Ti	U	V	W	Y	Zn
1	G15246	7.8	0.29	45	86	<1	20	1.25	<1	21	116	132	6.19	<5	0.16	6	<2	1.29	855	<1	0.02	61	230	24	0.85	<5	2	<10	<5	38	<0.01	<5	4	<5	3	54
2	G15247	0.2	0.33	20	92	<1	<5	3.06	<1	16	96	44	4.72	<5	0.18	8	<2	1.42	1425	<1	0.02	58	260	9	0.65	<5	2	<10	<5	84	<0.01	<5	4	<5	3	30
3	G15248	<0.2	0.35	85	74	<1	<5	4.46	<1	14	90	72	4.83	<5	0.16	4	<2	1.72	2405	1	0.02	48	740	9	1.49	<5	3	<10	<5	122	<0.01	<5	6	<5	8	24
4	G15249	<0.2	0.27	70	44	<1	<5	4.74	<1	9	88	12	3.96	<5	0.13	4	<2	1.98	3465	<1	0.01	31	300	12	0.78	<5	3	<10	<5	110	<0.01	<5	4	<5	13	20
5	G15250	<0.2	0.52	<5	34	<1	<5	1.70	<1	6	150	16	2.07	<5	0.10	12	<2	0.60	660	<1	0.01	17	200	12	0.16	<5	1	<10	<5	62	<0.01	<5	2	<5	2	36
6	10E1051	<0.2	0.28	10	42	<1	<5	0.68	<1	8	216	22	2.17	<5	0.16	10	<2	0.38	560	1	0.02	23	150	6	0.41	<5	<1	<10	<5	20	<0.01	<5	4	<5	2	16
7	10E1052	<0.2	0.27	40	28	<1	<5	0.77	<1	43	152	170	6.90	<5	0.14	4	<2	0.39	395	1	0.02	51	70	6	4.54	5	<1	<10	<5	26	<0.01	<5	4	<5	1	10
8	10E1053	<0.2	0.27	<5	44	<1	<5	0.95	<1	10	198	34	2.31	<5	0.16	10	<2	0.47	545	2	0.02	27	220	6	0.57	<5	<1	<10	<5	34	<0.01	<5	6	<5	2	14
9	10E1054	<0.2	0.32	10	42	<1	<5	0.69	<1	12	214	32	3.20	<5	0.19	14	<2	0.79	660	6	0.02	33	320	12	0.51	<5	<1	<10	<5	24	<0.01	<5	6	<5	2	28
10	10E1055	<0.2	0.23	25	26	<1	<5	1.84	<1	5	234	8	5.56	<5	0.13	8	<2	1.55	1540	6	0.01	14	490	9	0.34	<5	2	<10	<5	56	<0.01	<5	6	<5	6	36
11	10E1056	<0.2	0.28	25	38	<1	<5	1.11	<1	13	132	60	3.42	<5	0.17	10	<2	0.80	790	3	0.01	32	510	9	1.04	<5	1	<10	<5	36	<0.01	<5	4	<5	3	24
12	10E1057	<0.2	0.18	50	24	<1	<5	2.49	<1	3	236	12	2.81	<5	0.11	4	<2	1.10	1385	60	0.01	20	280	6	1.08	<5	2	<10	<5	72	<0.01	<5	4	<5	6	12
13	10E1058	1.2	0.19	710	12	<1	15	0.85	3	71	162	6	>10	<5	0.13	<2	<2	0.38	725	1	0.02	61	180	18	>10	5	<1	<10	<5	22	<0.01	<5	4	<5	2	6
14	10E1059	<0.2	0.34	85	36	<1	<5	2.66	<1	11	134	32	3.28	<5	0.21	6	<2	1.17	1395	14	0.02	33	410	15	1.84	<5	2	<10	<5	90	<0.01	<5	4	<5	4	16
15	10E1060	<0.2	0.41	20	46	<1	<5	5.84	<1	2	24	4	3.95	<5	0.22	10	<2	3.13	3600	25	0.02	12	760	12	0.54	<5	4	<10	<5	168	<0.01	<5	4	<5	7	26
16	10E1061	<0.2	0.35	110	34	<1	5	6.31	<1	2	44	<2	5.14	<5	0.20	4	<2	3.47	5710	14	0.01	10	1950	9	2.54	<5	4	<10	<5	104	<0.01	<5	4	<5	22	16
17	10E1062	<0.2	0.31	50	46	<1	<5	1.13	<1	13	132	42	3.49	<5	0.20	10	<2	0.86	620	2	0.01	29	450	6	1.40	<5	1	<10	<5	36	<0.01	<5	4	<5	3	22
18	10E1063	<0.2	0.16	15	26	<1	<5	0.48	<1	2	268	8	1.09	<5	0.11	6	<2	0.26	290	<1	<0.01	10	110	6	0.31	<5	<1	<10	<5	16	<0.01	<5	4	<5	1	6
19	10E1064	<0.2	0.32	125	44	<1	<5	2.77	<1	9	138	6	3.71	<5	0.19	4	<2	1.34	1600	2	0.01	22	340	30	2.38	<5	2	<10	<5	98	<0.01	<5	4	<5	5	20
20	10E1065	<0.2	0.27	10	44	<1	<5	2.01	<1	8	188	46	3.26	<5	0.16	10	<2	1.07	1015	4	0.01	27	360	9	1.02	5	2	<10	<5	104	<0.01	<5	4	<5	3	28
21	10E1066	<0.2	0.07	20	8	<1	<5	0.34	<1	5	276	4	0.97	<5	0.04	2	<2	0.12	260	1	<0.01	13	30	<3	0.51	<5	<1	<10	<5	6	<0.01	<5	2	<5	<1	<2
QC DATA:																																				
Repeat:																																				
1	G15246	8.0	0.29	50	86	<1	20	1.23	<1	22	116	138	6.18	<5	0.17	6	<2	1.32	845	<1	0.02	61	230	24	0.86	<5	2	<10	<5	38	<0.01	<5	4	<5	3	54
10	10E1055	<0.2	0.23	20	26	<1	<5	1.78	<1	5	228	8	5.45	<5	0.13	8	<2	1.64	1495	6	0.01	13	500	6	0.33	<5	2	<10	<5	58	<0.01	<5	6	<5	6	34
Resplit:																																				
1	G15246	7.9	0.26	60	82	<1	15	1.21	<1	22	108	150	5.96	<5	0.15	6	<2	1.36	795	<1	0.02	59	210	21	0.84	<5	2	<10	<5	38	<0.01	<5	4	<5	2	48
Standard:																																				
Pb129a		12.1	0.82	10	64	<1	<5	0.48	58	2	12	1434	1.70	<5	0.10	4	<2	0.66	380	<1	0.03	5	430	6261	0.82	60	<1	<10	<5	30	0.06	10	18	<5	2	>10000

NM/ap
df/2_1326S
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1330

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

18-Jan-11

No. of samples received: 19
Sample type: Core
Project #: CM-10-41
Shipment #: W-10-78
PO#: 369459
Samples submitted by: Jim Yin

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	10E1067	0.03	0.001
2	10E1068	<0.03	<0.001
3	10E1069	<0.03	<0.001
4	10E1070	<0.03	<0.001
5	10E1071	2.13	0.062
6	10E1072	<0.03	<0.001
7	10E1073	9.20	0.268
8	10E1074	30.6	0.892
9	10E1075	0.38	0.011
10	10E1076	22.7	0.662
11	10E1077	0.58	0.017
12	10E1078	0.16	0.005
13	10E1079	0.25	0.007
14	10E1080	<0.03	<0.001
15	10E1081	1.34	0.039
16	10E1082	0.51	0.015
17	10E1083	0.03	0.001
18	10E1084	1.27	0.037
19	10E1085	<0.03	<0.001
QC DATA:			
Repeat:			
1	10E1067	0.03	0.001
7	10E1073	9.68	0.282
8	10E1074	29.5	0.860
10	10E1076	24.1	0.703
15	10E1081	1.40	0.041
19	10E1085	<0.03	<0.001
Resplit:			
1	10E1067	<0.03	<0.001

ECO TECH LABORATORY LTD.
Norman Monteith
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Eco Tech Laboratory Ltd.
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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1330 18-Jan-11

ET #.	Tag #	Au (g/t)	Au (oz/t)
Standard:			
	OXI67	1.80	0.052

ECO TECH LABORATORY LTD.
Norman Monteith
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NM/ap
XLS/10

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18-Jan-11

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1330

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 19
Sample type: Core
Project #: CM-10-41
Shipment #: W-10-78
PO#: 369459
Samples submitted by: Jim Yin

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Se	Sn	Sr	Ti	U	V	W	Y	Zn
1	10E1067	<0.2	0.71	10	76	<1	80	1.70	<1	11	100	22	2.42	<5	0.10	10	4	0.94	495	1	0.02	25	310	12	0.04	<5	2	<10	<5	46	0.05	<5	28	<5	4	44
2	10E1068	6.4	0.29	20	80	<1	20	1.72	<1	22	88	108	4.95	<5	0.17	10	<2	1.44	620	<1	0.02	61	420	27	0.14	<5	2	<10	<5	58	<0.01	<5	4	<5	3	126
3	10E1069	0.2	0.36	20	92	<1	<5	3.28	<1	24	76	124	5.02	<5	0.18	6	<2	1.46	1060	1	0.02	20	1350	24	0.43	<5	3	<10	<5	100	<0.01	<5	10	<5	6	60
4	10E1070	3.6	0.22	45	60	<1	15	2.28	<1	15	112	40	2.48	<5	0.15	6	<2	1.03	1035	2	0.01	46	410	18	0.75	<5	1	<10	<5	82	<0.01	<5	2	<5	4	16
5	10E1071	0.5	0.01	175	<2	<1	10	0.15	<1	9	192	4	3.60	<5	<0.01	<2	<2	0.06	120	<1	<0.01	16	<10	27	3.12	<5	<1	<10	<5	6	<0.01	<5	<2	<5	<1	<2
6	10E1072	3.6	<0.01	<5	<2	<1	10	<0.01	<1	<1	226	4	0.26	<5	<0.01	<2	<2	<0.01	20	<1	<0.01	4	<10	9	0.05	<5	<1	<10	<5	<2	<0.01	<5	<2	<5	<1	<2
7	10E1073	1.8	0.21	540	20	<1	<5	0.93	2	14	142	4	7.96	<5	0.15	2	<2	0.42	590	1	0.01	38	180	24	6.73	<5	<1	<10	<5	42	<0.01	<5	4	<5	2	6
8	10E1074	4.9	0.10	280	6	<1	20	0.22	<1	34	128	8	>10	<5	0.06	<2	<2	0.09	160	<1	0.02	192	190	144	9.61	<5	<1	<10	<5	10	<0.01	<5	4	<5	<1	<2
9	10E1075	0.2	0.19	40	32	<1	<5	0.80	<1	4	150	10	1.61	<5	0.13	4	<2	0.30	415	<1	0.01	24	270	6	1.11	<5	1	<10	<5	26	<0.01	<5	4	<5	2	4
10	10E1076	1.4	0.08	75	14	<1	<5	0.42	<1	2	200	2	0.84	<5	0.06	2	<2	0.18	350	4	<0.01	42	30	6	0.49	<5	<1	<10	<5	10	<0.01	<5	2	<5	1	<2
11	10E1077	<0.2	0.27	145	38	<1	<5	1.61	<1	13	58	24	3.18	<5	0.19	4	<2	0.80	1030	1	0.01	50	540	12	2.32	<5	2	<10	<5	48	<0.01	<5	4	<5	4	10
12	10E1078	0.3	0.18	<5	26	<1	<5	0.17	<1	<1	218	2	0.44	<5	0.13	12	<2	0.06	140	1	0.01	5	80	<3	0.16	<5	<1	<10	<5	8	<0.01	<5	2	<5	1	<2
13	10E1079	0.2	0.12	15	18	<1	<5	0.47	<1	<1	202	4	0.63	<5	0.09	6	<2	0.19	365	<1	<0.01	6	70	6	0.19	<5	<1	<10	<5	20	<0.01	<5	2	<5	1	2
14	10E1080	0.2	0.18	30	28	<1	<5	0.52	<1	3	148	6	1.13	<5	0.12	8	<2	0.23	405	<1	<0.01	9	80	21	0.50	<5	<1	<10	<5	20	<0.01	<5	4	<5	1	14
15	10E1081	<0.2	0.18	70	26	<1	<5	1.68	<1	7	156	10	2.39	<5	0.13	4	<2	0.74	975	<1	0.01	18	130	6	1.45	<5	<1	<10	<5	50	<0.01	<5	2	<5	3	8
16	10E1082	0.3	0.19	65	30	<1	<5	1.29	<1	2	184	4	1.53	<5	0.13	4	<2	0.60	925	<1	0.01	25	190	6	0.73	<5	1	<10	<5	42	<0.01	<5	4	<5	3	4
17	10E1083	0.2	0.21	40	28	<1	<5	0.88	<1	4	136	8	1.39	<5	0.14	6	<2	0.40	545	<1	0.01	12	190	60	0.74	<5	<1	<10	<5	30	<0.01	<5	2	<5	2	30
18	10E1084	0.2	1.82	5010	68	<1	15	2.95	31	115	26	74	3.25	<5	0.12	8	10	0.66	620	6	0.17	25	910	12	0.62	10	3	<10	<5	104	0.08	<5	50	<5	5	70
19	10E1085	<0.2	0.58	<5	120	<1	<5	0.21	<1	4	16	6	1.68	<5	0.28	6	8	0.20	360	2	0.09	4	180	6	<0.01	<5	3	<10	<5	16	0.08	<5	14	<5	9	18
QC DATA:																																				
Repeat:																																				
1	10E1067	<0.2	0.70	10	72	<1	80	1.60	<1	11	104	24	2.32	<5	0.10	8	4	0.95	480	1	0.02	24	310	12	0.04	<5	2	<10	<5	46	0.05	<5	26	<5	4	46
10	10E1076	1.2	0.08	80	14	<1	<5	0.44	<1	2	204	2	0.88	<5	0.06	2	<2	0.18	370	4	<0.01	46	30	6	0.50	<5	<1	<10	<5	10	<0.01	<5	2	<5	1	<2
Resplit:																																				
1	10E1067	0.2	0.73	10	80	<1	<5	1.79	<1	12	122	24	2.48	<5	0.11	8	4	0.97	530	1	0.02	25	320	9	0.06	<5	2	<10	<5	50	0.06	<5	28	<5	4	42
Standard:																																				
Pb129a		11.8	0.84	5	84	<1	<5	0.47	59	6	12	1440	1.59	<5	0.10	4	<2	0.68	375	2	0.03	5	430	6183	0.80	15	<1	<10	<5	30	0.05	<5	18	<5	2	>10000

ECO TECH LABORATORY LTD.
Norman Monteith
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NM/ap
df/2_1331S
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1331

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

17-Jan-11

No. of samples received: 19
Sample type: Core
Project #: CM-10-42
Shipment #: W-10-79
PO#: 369460
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	10E1086	0.06	0.002
2	10E1087	0.07	0.002
3	10E1088	0.16	0.005
4	10E1089	0.04	0.001
5	10E1090	0.27	0.008
6	10E1091	0.41	0.012
7	10E1092	0.11	0.003
8	10E1093	0.03	0.001
9	10E1094	0.40	0.012
10	10E1095	0.10	0.003
11	10E1096	<0.03	<0.001
12	10E1097	1.28	0.037
13	10E1098	<0.03	<0.001
14	10E1099	0.04	0.001
15	10E1100	<0.03	<0.001
16	10E1101	<0.03	<0.001
17	10E1102	<0.03	<0.001
18	10E1103	<0.03	<0.001
19	10E1104	<0.03	<0.001
QC DATA:			
Repeat:			
1	10E1086	0.08	0.002
6	10E1091	0.47	0.014
9	10E1094	0.41	0.012
10	10E1095	0.10	0.003
19	10E1104	<0.03	<0.001
Resplit:			
1	10E1086	0.07	0.002
Standard:			
OXI67		1.85	0.054

NM/ap
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ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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18-Jan-11

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1331

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 19
Sample type: Core
Project #: CM-10-42
Shipment #: W-10-79
PO#: 369460
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	10E1086	<0.2	0.25	35	30	<1	<5	0.95	<1	9	140	24	2.65	<5	0.17	12	<2	1.03	945	3	0.01	24	330	15	0.33	<5	1	<10	<5	38	<0.01	<5	6	<5	3	24
2	10E1087	<0.2	0.21	55	26	<1	<5	3.13	<1	9	166	14	2.97	<5	0.14	6	<2	1.79	1935	4	0.01	22	230	6	0.66	<5	2	<10	<5	90	<0.01	<5	6	<5	7	14
3	10E1088	<0.2	0.25	20	34	<1	<5	1.24	<1	16	148	44	3.79	<5	0.17	8	<2	0.99	770	2	0.01	30	450	9	1.48	<5	1	<10	<5	52	<0.01	<5	4	<5	2	26
4	10E1089	<0.2	0.19	70	22	<1	<5	2.40	<1	13	42	46	3.30	<5	0.12	4	<2	1.26	1075	5	0.01	37	570	6	1.46	<5	1	<10	<5	92	<0.01	<5	<2	<5	4	18
5	10E1090	<0.2	0.28	75	26	<1	<5	2.31	<1	10	162	32	2.63	<5	0.19	4	<2	1.15	1160	4	0.02	27	520	15	1.39	<5	2	<10	<5	86	<0.01	<5	4	<5	5	16
6	10E1091	<0.2	0.28	125	34	<1	<5	5.64	<1	17	48	48	5.46	<5	0.19	<2	<2	3.42	3245	10	0.02	40	890	54	3.01	<5	3	<10	<5	238	<0.01	<5	4	<5	9	40
7	10E1092	<0.2	0.27	35	38	<1	<5	1.14	<1	13	120	38	3.28	<5	0.17	8	<2	0.94	610	2	0.01	30	460	9	1.05	<5	1	<10	<5	44	<0.01	<5	4	<5	3	26
8	10E1093	<0.2	0.25	30	40	<1	<5	1.68	<1	10	138	26	2.66	<5	0.16	10	<2	1.03	705	2	0.01	22	390	6	0.52	<5	1	<10	<5	64	<0.01	<5	4	<5	3	24
9	10E1094	<0.2	0.13	25	20	<1	<5	4.03	<1	3	188	4	2.97	<5	0.08	2	<2	2.17	1775	<1	<0.01	12	440	6	0.56	<5	2	<10	<5	100	<0.01	<5	2	<5	12	24
10	10E1095	<0.2	0.35	120	54	<1	<5	2.90	<1	22	100	94	3.79	<5	0.21	4	<2	1.54	1155	6	0.02	40	910	12	2.19	<5	2	<10	<5	102	<0.01	<5	4	<5	7	24
11	10E1096	<0.2	0.58	<5	118	<1	<5	0.21	<1	4	16	6	1.70	<5	0.28	6	8	0.20	365	2	0.09	4	180	9	<0.01	<5	3	<10	<5	14	0.08	<5	14	<5	9	18
12	10E1097	0.3	1.74	4960	66	<1	15	2.67	2	114	26	74	3.49	<5	0.12	8	10	0.64	655	6	0.20	25	860	12	0.61	10	2	<10	<5	114	0.08	<5	52	<5	5	70
13	10E1098	<0.2	0.30	25	50	<1	<5	1.27	<1	15	106	32	3.72	<5	0.18	14	<2	1.41	885	3	0.01	40	480	6	0.35	<5	1	<10	<5	50	<0.01	<5	6	<5	3	44
14	10E1099	<0.2	0.08	40	14	<1	<5	1.14	<1	20	226	90	2.87	<5	0.05	2	<2	0.69	440	<1	<0.01	37	50	<3	0.93	5	<1	<10	<5	26	<0.01	<5	2	<5	3	16
15	10E1100	<0.2	0.33	10	44	<1	<5	0.88	<1	9	194	18	2.80	<5	0.18	12	<2	0.85	485	1	0.02	24	460	12	0.27	<5	1	<10	<5	42	<0.01	<5	4	<5	3	78
16	10E1101	<0.2	0.31	15	52	<1	<5	0.60	<1	14	114	30	3.74	<5	0.19	18	<2	1.08	565	2	0.02	32	390	6	0.41	<5	1	<10	<5	28	<0.01	<5	4	<5	3	40
17	10E1102	<0.2	0.29	5	46	<1	<5	0.78	<1	9	164	24	3.19	<5	0.17	14	<2	0.96	590	3	0.01	27	390	6	0.32	<5	1	<10	<5	34	<0.01	<5	4	<5	3	30
18	10E1103	<0.2	0.26	<5	36	<1	<5	1.12	<1	7	170	24	2.17	<5	0.14	8	<2	0.76	555	1	0.01	15	150	6	0.44	<5	1	<10	<5	50	<0.01	<5	4	<5	3	24
19	10E1104	<0.2	0.08	10	12	<1	<5	0.56	<1	1	230	8	0.66	<5	0.05	4	<2	0.23	365	<1	<0.01	12	90	<3	0.04	<5	<1	<10	<5	20	<0.01	<5	2	<5	1	4
QC DATA:																																				
Repeat:																																				
1	10E1086	<0.2	0.25	35	30	<1	<5	0.97	<1	9	146	24	2.73	<5	0.17	12	<2	1.02	950	3	0.01	25	330	15	0.33	<5	1	<10	<5	38	<0.01	<5	6	<5	3	24
10	10E1095	<0.2	0.34	120	52	<1	<5	2.79	<1	22	96	94	3.66	<5	0.22	4	<2	1.56	1125	6	0.02	38	920	12	2.12	<5	2	<10	<5	98	<0.01	<5	4	<5	6	22
Resplit:																																				
1	10E1086	<0.2	0.27	40	32	<1	<5	0.93	<1	9	158	22	2.71	<5	0.19	12	<2	1.02	890	4	0.01	28	350	15	0.35	<5	1	<10	<5	34	<0.01	<5	8	<5	3	24
Standard:																																				
Pb129a		11.8	0.84	5	84	<1	<5	0.43	59	6	12	1426	1.60	<5	0.10	4	<2	0.69	380	2	0.03	5	430	6309	0.81	15	<1	<10	<5	34	0.05	<5	18	5	2	>10000

NM/PS
df/2_1331S

ECO TECH LABORATORY LTD.
Norman Monteith

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1350R

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

20-Jan-11

No. of samples received: 25
Sample type: Core
Project #: CM-10-43
Shipment #: W-10-80
PO#: 369461
Samples submitted by: Ned Reid

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	10E1105		0.44	0.013
2	10E1106		<0.03	<0.001
3	10E1107		0.32	0.009
4	10E1108		<0.03	<0.001
5	10E1109		<0.03	<0.001
6	10E1110		1.26	0.037
7	10E1111		<0.03	<0.001
8	10E1112		7.88	0.230
9	10E1113		0.35	0.041
10	10E1114	*	1.40	0.002
11	10E1115		0.08	0.002
12	10E1116		<0.03	<0.001
13	10E1117		<0.03	<0.001
14	10E1118		<0.03	<0.001
15	10E1119		0.08	0.002
16	10E1120		0.04	0.001
17	10E1121		<0.03	<0.001
18	10E1122		<0.03	<0.001
19	10E1123		0.06	0.002
20	10E1124		0.03	0.001
21	10E1125		0.26	0.008
22	10E1126		0.07	0.002
23	10E1127		0.63	0.018
24	10E1128		<0.03	<0.001
25	10E1129		1.28	0.037

*** Based on 90g**

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-1350R

20-Jan-11

ET #.	Tag #	Au (g/t)	Au (oz/t)
QC DATA:			
Repeat:			
1	10E1105	0.43	0.013
3	10E1107	0.29	0.008
8	10E1112	8.05	0.235
19	10E1123	0.04	0.001
23	10E1127	0.59	0.017
Resplit:			
2	10E1106	<0.03	<0.001
Standard:			
OXI67		1.87	0.055

NM/PS
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1349

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

19-Jan-11

No. of samples received: 15
Sample type: Core
Project #: CM-10-44
Shipment #: W-10-81
PO#: 369462
Samples submitted by: Ned Reid

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	10E1130	<0.03	<0.001
2	10E1131	0.21	0.006
3	10E1132	0.22	0.006
4	10E1133	<0.03	<0.001
5	10E1134	<0.03	<0.001
6	10E1135	<0.03	<0.001
7	10E1136	<0.03	<0.001
8	10E1137	0.12	0.003
9	10E1138	0.23	0.007
10	10E1139	0.08	0.002
11	10E1140	0.04	0.001
12	10E1141	<0.03	<0.001
13	10E1142	<0.03	<0.001
14	10E1143	<0.03	<0.001
15	10E1144	1.26	0.037
QC DATA:			
Repeat:			
1	10E1130	<0.03	<0.001
2	10E1131	0.20	0.006
3	10E1132	0.21	0.006
10	10E1139	0.08	0.002
Resplit:			
1	10E1130	<0.03	<0.001
Standard:			
OXI67		1.80	0.052

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

NM/PS
XLS/10

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19-Jan-11

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2010- 1349

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 15
Sample type: Core
Project #: CM-10-44
Shipment #: W-10-81
PO#: 369462
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	10E1130	<0.2	0.16	<5	22	<1	<5	0.78	<1	7	90	12	3.29	<5	0.10	16	<2	1.01	715	3	0.01	30	260	6	0.09	<5	1	<10	<5	34	<0.01	<5	6	<5	3	46
2	10E1131	<0.2	0.19	40	28	<1	<5	1.14	<1	9	92	30	2.66	<5	0.11	8	<2	0.71	700	2	0.02	27	440	12	1.04	<5	1	<10	<5	36	<0.01	<5	4	<5	3	20
3	10E1132	<0.2	0.15	40	24	<1	<5	0.81	<1	7	112	20	1.44	<5	0.10	8	<2	0.32	420	2	0.01	20	570	18	0.87	<5	<1	<10	<5	26	<0.01	<5	2	<5	3	14
4	10E1133	<0.2	0.18	30	24	<1	<5	2.05	<1	13	54	26	3.58	<5	0.12	12	<2	1.53	1195	5	0.01	29	530	6	0.36	<5	2	<10	<5	72	<0.01	<5	4	5	5	36
5	10E1134	<0.2	0.16	10	26	<1	<5	2.31	<1	2	104	20	1.80	<5	0.10	12	<2	0.96	1175	2	0.01	11	510	<3	0.16	<5	2	<10	<5	62	<0.01	<5	4	<5	7	10
6	10E1135	<0.2	0.19	15	26	<1	<5	0.64	<1	14	98	38	3.24	<5	0.12	12	<2	0.92	490	10	0.01	39	360	6	0.57	<5	2	<10	<5	28	<0.01	<5	6	5	3	34
7	10E1136	<0.2	0.18	15	22	<1	<5	1.38	<1	16	68	44	3.63	<5	0.12	14	<2	1.22	870	5	0.02	30	460	15	0.57	<5	2	<10	<5	54	<0.01	<5	4	5	4	58
8	10E1137	<0.2	0.13	55	18	<1	<5	1.47	<1	4	102	4	1.50	<5	0.09	8	<2	0.59	795	2	0.01	31	220	6	0.64	<5	1	<10	<5	50	<0.01	<5	4	<5	3	8
9	10E1138	<0.2	0.19	50	16	<1	<5	2.51	<1	6	60	<2	2.30	<5	0.12	6	<2	1.01	1760	<1	0.01	12	730	3	1.13	<5	3	<10	<5	66	<0.01	<5	2	<5	7	12
10	10E1139	<0.2	<0.01	<5	<2	<1	<5	0.11	<1	<1	150	2	0.22	<5	<0.01	<2	<2	0.04	80	<1	<0.01	4	<10	<3	0.01	<5	<1	<10	<5	2	<0.01	<5	<2	<5	<1	2
11	10E1140	<0.2	0.18	30	22	<1	<5	1.75	<1	10	64	40	2.52	<5	0.13	8	<2	0.79	805	1	0.01	25	470	6	1.05	<5	1	<10	<5	52	<0.01	<5	4	<5	3	14
12	10E1141	<0.2	0.18	10	20	<1	<5	1.52	<1	10	86	26	2.75	<5	0.12	10	<2	0.91	775	1	0.01	27	550	3	0.54	<5	1	<10	<5	60	<0.01	<5	4	<5	3	20
13	10E1142	0.8	0.53	10	18	<1	<5	2.70	<1	12	58	18	4.16	<5	0.09	12	<2	1.27	1395	<1	0.02	31	730	87	0.20	<5	2	<10	<5	102	<0.01	<5	2	5	3	56
14	10E1143	<0.2	0.60	<5	108	<1	<5	0.22	<1	4	16	6	1.74	<5	0.29	8	8	0.20	360	2	0.10	4	180	9	<0.01	<5	3	<10	<5	16	0.08	<5	16	<5	9	16
15	10E1144	0.3	1.78	4840	60	<1	15	3.45	8	118	26	76	3.45	<5	0.12	10	10	0.65	660	5	0.18	25	860	12	0.64	5	3	<10	<5	110	0.08	<5	60	5	6	72
QC DATA:																																				
Repeat:																																				
1	10E1130	<0.2	0.17	<5	22	<1	<5	0.81	<1	7	90	12	3.24	<5	0.10	18	<2	1.06	720	3	0.01	27	260	3	0.08	<5	1	<10	<5	36	<0.01	<5	6	<5	3	46
10	10E1139	<0.2	<0.01	<5	<2	<1	<5	0.11	<1	<1	154	2	0.23	<5	<0.01	<2	<2	0.04	85	<1	<0.01	4	<10	<3	0.01	<5	<1	<10	<5	2	<0.01	<5	<2	<5	<1	2
Resplit:																																				
1	10E1130	<0.2	0.18	10	24	<1	<5	0.84	<1	9	86	14	3.36	<5	0.11	18	<2	1.20	745	3	0.01	28	300	6	0.10	<5	1	<10	<5	42	<0.01	<5	6	5	3	50
Standard:																																				
Pb129a		11.9	0.82	5	64	<1	<5	0.46	57	6	12	1474	1.60	<5	0.11	6	<2	0.68	370	2	0.03	5	410	6222	0.80	15	<1	<10	<5	32	0.05	<5	20	<5	2	>10000

NM/PS
df/1_1348S
XLS/10

ECO TECH LABORATORY LTD.
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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 1348R

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

Revised 4-Feb-11

No. of samples received: 18
Sample type: Core
Project #: CM-10-45
Shipment #: W-10-82
PO#: 369463
Samples submitted by: Ned Reid

ET #.	Tag #		Au (g/t)	Au (oz/t)
1	10E1145		<0.03	<0.001
2	10E1146		0.12	0.003
3	10E1147		9.86	0.288
4	10E1148	*	22.3	0.650
5	10E1149		0.22	0.006
6	10E1150		0.24	0.007
7	10E1151		0.20	0.006
8	10E1152		<0.03	<0.001
9	10E1153		0.04	0.001
10	10E1154		<0.03	<0.001
11	10E1155		<0.03	<0.001
12	10E1156	*	0.86	0.025
13	10E1157		0.14	0.004
14	10E1158		0.34	0.010
15	10E1159		0.06	0.002
16	10E1160		<0.03	<0.001
17	10E1161		<0.03	<0.001
18	10E1162		1.27	0.037
QC DATA:				
Repeat:				
1	10E1145		<0.03	<0.001
3	10E1147		10.6	0.309
10	10E1154		<0.03	<0.001
Resplit:				
1	10E1145		<0.03	<0.001
Standard:				
OXK79			3.49	0.102

*** Based on 90g**
NM/PS
XLS/10

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

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4-Feb-11

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2010-1348R
Revised

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

No. of samples received: 18
Sample type: Core
Project #: CM-10-45
Shipment #: W-10-82
PO#: 369463
Samples submitted by: Ned Reid

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al%	As	Ba	Be	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	Hg	K%	La	Li	Mg%	Mn	Mo	Na%	Ni	P	Pb	S%	Sb	Sc	Se	Sn	Sr	Ti%	U	V	W	Y	Zn
1	10E1145	<0.2	0.27	<5	34	<1	<5	1.39	<1	9	216	38	3.30	<5	0.18	14	<2	1.20	650	2	0.02	22	330	6	0.42	<5	1	<10	<5	60	<0.01	<5	4	<5	4	38
2	10E1146	<0.2	0.32	55	38	<1	<5	1.76	<1	13	208	22	3.03	<5	0.17	10	<2	1.06	975	3	0.02	38	350	12	1.14	<5	1	<10	<5	66	<0.01	<5	10	<5	3	18
3	10E1147	1.4	0.18	65	20	<1	40	1.14	<1	24	222	10	4.38	<5	0.13	6	<2	0.50	600	2	0.04	41	260	105	3.74	<5	1	<10	<5	40	<0.01	<5	6	<5	3	10
4	10E1148	1.7	0.17	60	18	<1	45	1.02	<1	27	226	8	4.85	<5	0.12	6	<2	0.45	550	4	0.04	44	170	120	4.23	<5	1	<10	<5	34	<0.01	<5	4	<5	3	8
5	10E1149	0.2	0.14	30	18	<1	<5	7.51	<1	2	128	4	5.33	<5	0.09	4	<2	4.27	6650	1	0.03	6	510	6	0.83	<5	5	<10	<5	134	<0.01	<5	4	<5	20	26
6	10E1150	<0.2	0.32	65	44	<1	<5	3.02	<1	12	82	70	3.72	<5	0.22	12	<2	1.55	1955	4	0.02	52	650	6	1.68	<5	2	<10	<5	96	<0.01	<5	6	<5	5	16
7	10E1151	<0.2	0.21	35	30	<1	<5	3.55	<1	2	186	6	2.80	<5	0.15	6	<2	1.71	2405	4	0.02	16	330	9	0.85	<5	2	<10	<5	98	<0.01	<5	6	<5	8	18
8	10E1152	<0.2	0.28	30	38	<1	<5	1.50	<1	13	148	28	3.49	<5	0.20	14	<2	1.25	1100	3	0.04	40	450	6	0.57	<5	1	<10	<5	46	<0.01	<5	8	<5	3	28
9	10E1153	<0.2	0.21	10	20	<1	<5	1.13	<1	4	232	14	1.77	<5	0.13	8	<2	0.60	620	1	0.02	12	370	9	0.36	<5	<1	<10	<5	36	<0.01	<5	4	<5	3	16
10	10E1154	<0.2	0.35	30	42	<1	<5	1.07	<1	16	164	26	3.35	<5	0.18	14	<2	1.07	785	3	0.03	31	400	6	0.42	<5	2	<10	<5	44	<0.01	<5	6	<5	3	34
11	10E1155	<0.2	0.30	60	36	<1	<5	1.69	<1	20	122	72	4.82	<5	0.22	10	<2	1.67	985	5	0.03	46	390	9	1.31	<5	2	<10	<5	86	<0.01	<5	6	<5	6	50
12	10E1156	<0.2	0.26	95	32	<1	<5	1.41	<1	12	232	10	1.95	<5	0.19	12	<2	0.66	750	2	0.02	58	490	30	0.73	<5	1	<10	<5	52	<0.01	<5	4	<5	4	18
13	10E1157	<0.2	0.22	55	22	<1	<5	1.42	<1	7	236	8	2.05	<5	0.15	8	<2	0.61	780	2	0.02	21	320	24	1.06	<5	1	<10	<5	48	<0.01	<5	4	<5	3	16
14	10E1158	<0.2	0.25	80	28	<1	<5	1.53	<1	8	208	6	2.36	<5	0.17	10	<2	0.63	940	4	0.03	27	430	12	1.56	<5	2	<10	<5	42	<0.01	<5	4	<5	4	10
15	10E1159	<0.2	0.31	15	34	<1	<5	3.16	<1	2	116	2	2.58	<5	0.20	12	<2	1.25	1960	<1	0.02	5	600	6	0.55	<5	3	<10	<5	90	<0.01	<5	4	<5	6	16
16	10E1160	<0.2	0.32	15	40	<1	<5	4.07	<1	3	106	8	3.05	<5	0.21	18	<2	1.81	3025	<1	0.02	14	870	6	0.11	<5	5	<10	<5	114	<0.01	<5	6	<5	11	14
17	10E1161	<0.2	0.58	<5	106	<1	<5	0.22	<1	4	16	6	1.72	<5	0.28	6	8	0.20	355	2	0.10	4	180	6	<0.01	<5	3	<10	<5	14	0.08	<5	16	<5	9	18
18	10E1162	0.2	1.76	5025	60	<1	15	3.43	15	119	26	74	3.44	<5	0.12	10	10	0.66	640	5	0.18	25	870	12	0.63	10	3	<10	<5	108	0.08	<5	56	<5	5	70
QC DATA:																																				
Repeat:																																				
1	10E1145	<0.2	0.27	5	34	<1	<5	1.40	<1	9	212	38	3.31	<5	0.18	14	<2	1.19	660	2	0.02	22	330	6	0.42	<5	1	<10	<5	60	<0.01	<5	4	<5	4	36
10	10E1154	<0.2	0.35	30	40	<1	<5	1.07	<1	14	164	26	3.27	<5	0.18	14	<2	1.05	780	3	0.03	31	390	6	0.41	<5	2	<10	<5	44	<0.01	<5	6	<5	3	32
Resplit:																																				
1	10E1145	<0.2	0.25	10	28	<1	<5	1.56	<1	11	198	44	3.42	<5	0.17	12	<2	1.31	715	1	0.02	23	370	6	0.38	<5	2	<10	<5	66	<0.01	<5	4	<5	5	40
Standard:																																				
Pb129a		11.9	0.83	5	64	<1	<5	0.46	59	6	12	1436	1.62	<5	0.10	4	<2	0.68	370	2	0.03	6	420	6165	0.80	15	<1	<10	<5	30	0.05	<5	20	<5	2	>10000

NM/PS
df/1_1348S
XLS/10

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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0779

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

30-Sep-10

No. of samples received: 10
Sample type: Rock
Project #: Field
Shipment #: W10-44
PO#: 683325
Samples submitted by: Jim Yin

		Metallic Assay	
ET #.	**Tag #**	**Au (g/t)**	**Au (oz/t)**
1	04821	9.51	0.277
2	04822	1.64	0.048
3	04823	4.11	0.120
4	04824	0.40	0.012
5	04825	145	4.222
6	04826	6.00	0.175
7	04827	618	18.014
8	04828	5.07	0.148
9	04829	0.79	0.023
10	04830	6.48	0.189
QC DATA:			
Resplit:			
1	04821	8.29	0.242
Standard:			
OXI67		1.82	0.053
OXK79		3.49	0.102
SQ36		30.1	0.878

NM/nw
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0872

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

29-Oct-10

No. of samples received: 16
Sample type: Rock
Project #: Field
Shipment #: W10-45
PO#: 683326
Samples submitted by:Jim Yin

		Metallic Assay	
		Au	**Au**
ET #.	**Tag #**	**(g/t)**	**(oz/t)**
1	R/S 10E1801	1.83	0.053
2	R/S 10E1802	1.47	0.043
3	R/S 10E1803	0.38	0.011
4	R/S 10E1804	1.82	0.053
5	R/S 10E1805	5.97	0.174
6	R/S 10E1806	0.43	0.013
7	R/S 10E1807	2.70	0.079
8	R/S 10E1808	0.14	0.004
9	R/S 10E1809	0.20	0.006
10	R/S 10E1810	0.32	0.009
11	R/S 10E1811	5.92	0.173
12	R/S 10E1812	0.33	0.010
13	R/S 10E1813	<0.03	<0.001
14	R/S 10E1814	0.03	0.001
15	R/S 10E1815	0.19	0.005
16	R/S 10E1816	0.09	0.003
QC DATA:			
Standard:			
OXI67		1.88	0.055
OXK79		3.48	0.101

NM/nw
XLS/10

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Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0812

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

9-Nov-10

No. of samples received: 135
Sample type: Rock
Project #: Trench
Shipment #: W10-49
PO#: 683330
Samples submitted by: Jim Yin

		Metallic Assay	
		Au	**Au**
ET #.	**Tag #**	**(g/t)**	**(oz/t)**
1	10E1817	8.17	0.238
2	10E1818	24.3	0.708
3	10E1819	2.10	0.061
4	10E1820	297	8.664
5	10E1821	6.21	0.181
6	10E1822	48.3	1.409
7	10E1823	42.0	1.224
8	10E1824	0.70	0.020
9	10E1825	0.78	0.023
10	10E1826	0.35	0.010
11	10E1827	1.86	0.054
12	10E1828	0.48	0.014
13	10E1829	0.03	0.001
14	10E1830	<0.03	<0.001
15	10E1831	0.03	0.001
16	10E1832	0.45	0.013
17	10E1833	0.14	0.004
18	10E1834	14.9	0.434
19	10E1835	2.89	0.084
20	10E1836	0.54	0.016
21	10E1837	0.71	0.021
22	10E1838	2.66	0.078
23	10E1839	2.29	0.067
24	10E1840	2.06	0.060
25	10E1841	1.74	0.051
26	10E1842	15.1	0.442
27	10E1843	0.06	0.002
28	10E1844	0.03	0.001
29	10E1845	<0.03	<0.001
30	10E1846	<0.03	<0.001

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Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0812 Metallic Assay 9-Nov-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
31	10E1847	0.09	0.003
32	10E1848	0.59	0.017
33	10E1849	<0.03	<0.001
34	10E1850	<0.03	<0.001
35	10E1851	5.08	0.148
36	10E1852	13.4	0.391
37	10E1853	1.30	0.038
38	10E1854	282	8.233
39	10E1855	10.5	0.307
40	10E1856	16.2	0.472
41	10E1857	0.51	0.015
42	10E1901	0.08	0.002
43	10E1902	0.03	0.001
44	10E1903	8.81	0.257
45	10E1904	4.75	0.138
46	10E1905	0.09	0.003
47	10E1906	5.68	0.166
48	10E1907	0.40	0.012
49	10E1908	21.6	0.631
50	10E1909	0.03	0.001
51	10E1910	<0.03	<0.001
52	10E1911	<0.03	<0.001
53	10E1912	0.59	0.017
54	10E1913	2.21	0.064
55	10E1914	2.09	0.061
56	10E1915	0.32	0.009
57	10E1916	<0.03	<0.001
58	10E1917	<0.03	<0.001
59	10E1918	<0.03	<0.001
60	10E1919	3.14	0.092
61	10E1920	0.06	0.002
62	10E1921	0.07	0.002
63	10E1922	0.62	0.018
64	10E1923	0.41	0.012
65	10E1924	0.04	0.001
66	10E1925	<0.03	<0.001
67	10E1926	<0.03	<0.001
68	10E1927	0.14	0.004
69	10E1928	0.04	0.001
70	10E1929	0.07	0.002
71	10E1930	2.40	0.070
72	10E1931	1.08	0.032
73	10E1932	0.11	0.003
74	10E1933	0.19	0.006

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Geochemical & Assay

Barkerville Gold Mines Ltd. AK10-0812 Metallic Assay 9-Nov-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
75	10E1934	0.14	0.004
76	10E1935	33.9	0.989
77	10E1936	2.99	0.087
78	10E1937	48.2	1.406
79	10E1938	0.16	0.005
80	10E1939	0.15	0.004
81	10E1940	0.15	0.004
82	10E1941	<0.03	<0.001
83	10E1942	0.60	0.017
84	10E1943	0.06	0.002
85	10E1944	0.31	0.009
86	10E1945	2.63	0.077
87	10E1946	0.04	0.001
88	10E1947	<0.03	<0.001
89	10E1948	0.03	0.001
90	10E1949	0.07	0.002
91	10E1950	0.44	0.013
92	10E1951	0.09	0.003
93	10E1952	0.15	0.004
94	10E1953	0.70	0.020
95	10E1954	0.37	0.011
96	10E1955	4.37	0.127
97	10E1956	14.2	0.415
98	10E1957	5.46	0.159
99	10E1958	46.4	1.353
100	10E1959	0.25	0.007
101	10E1960	0.88	0.026
102	10E1961	59.5	1.735
103	10E1962	2.78	0.081
104	10E1963	0.12	0.004
105	10E1964	0.03	0.001
106	10E1965	0.21	0.006
107	10E1858	18.5	0.539
108	10E1859	3.95	0.115
109	10E1860	0.53	0.015
110	10E1861	0.24	0.007
111	10E1862	0.09	0.002
112	10E1863	0.51	0.015
113	10E1864	0.04	0.001
114	10E1865	0.08	0.002
115	10E1866	0.06	0.002
116	10E1867	<0.03	<0.001
117	10E1868	<0.03	<0.001
118	10E1869	1.56	0.046

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Barkerville Gold Mines Ltd. AK10-0812 Metallic Assay 9-Nov-10

ET #.	Tag #	Au (g/t)	Au (oz/t)
119	10E1870	2.87	0.084
120	10E1871	34.1	0.993
121	10E1872	0.17	0.005
122	10E1873	0.07	0.002
123	10E1874	0.22	0.006
124	10E1875	1.12	0.033
125	10E1876	3.69	0.107
126	10E1877	1.93	0.056
127	10E1878	4.61	0.135
128	10E1879	9.59	0.280
129	10E1880	1.45	0.042
130	10E1881	0.43	0.013
131	10E1882	1.04	0.030
132	10E1883	1.17	0.034
133	10E1884	0.14	0.004
134	10E1885	0.03	0.001
135	10E1886	0.09	0.003
QC DATA:			
Standard:			
OXI67		1.79	0.052
OXI67		1.80	0.052
OXI67		1.83	0.053
OXI67		1.82	0.053
OXI67		1.83	0.053
OXI67		1.80	0.052
OXK79		3.54	0.103
OXK79		3.50	0.102
OXK79		3.56	0.104
OXK79		3.58	0.104
OXK79		3.57	0.104

NM/nw
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0854

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

11-Nov-10

No. of samples received: 29
Sample type: Rock
Project #: Trench
Shipment #: W10-52
PO#: 683333
Samples submitted by: Ned Read

		Metallic Assay	
		Au	**Au**
ET #.	**Tag #**	**(g/t)**	**(oz/t)**
15	10E1989	0.06	0.002
16	10E1990	0.06	0.002
17	10E1991	0.40	0.012
18	10E1992	0.11	0.003
19	10E1993	0.05	0.001
20	10E1994	0.12	0.004
21	10E1995	0.09	0.003
22	10E1996	0.07	0.002
23	10E1997	0.47	0.014
24	10E1998	0.18	0.005
25	10E1999	0.22	0.006
26	10E2000	0.18	0.005
27	10E1001	0.18	0.005
28	10E1002	0.14	0.004
29	10E1003	<0.03	<0.001
QC DATA:			
Standard:			
OXI67		1.84	0.054
OXK79		3.48	0.101

ECO TECH LABORATORY LTD.
Norman Monteith
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NM/PS
XLS/10

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StewartGroup
Geochemical & Assay

CERTIFICATE OF ASSAY AK 2010 - 0819

Barkerville Gold Mines Ltd.
12422 Barkerville Hwy.
PO Box 247
Wells, BC, V0K 2R0

29-Nov-10

No. of samples received: 9
Sample type: Rock
Project #: Trench
Shipment #: W10-50
PO#: 683331
Samples submitted by: Ned Read

		Metallic Assay	
		Au	**Au**
ET #.	**Tag #**	**(g/t)**	**(oz/t)**
1	10E1966	<0.03	<0.001
2	10E1967	0.05	0.001
3	10E1968	0.44	0.013
4	10E1969	6.05	0.177
5	10E1970	1.42	0.041
6	10E1971	13.4	0.391
7	10E1972	0.73	0.021
8	10E1973	0.73	0.021
9	10E1974	0.38	0.011
QC DATA:			
Standard:			
OXI67		1.88	0.055

ECO TECH LABORATORY LTD.
Norman Monteith
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NM/nw
XLS/10

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QR MINE

Assay Report

Date: 6-Oct-10

Wells Samples

Sample #	Description	Location	Au G/T	Chk
14351	TR01-2010		1.33	
14352			0.13	
14353			1.27	
14354			1.73	
14355			0.00	
14356			0.00	
14357			0.47	
14358			0.13	
14359			1.40	
14360			1.47	
14361			1.07	
No Tag	→ 14362		29.53	

Certified Assayer:

Province of British Columbia Derek Blundell

QR MINE

Assay Report

Date: 25-Oct-10

Wells

Sample #	Description	Location	Au G/T	Chk
251451			3.87	
251452			2.67	
251453			0.87	
251454			4.40	
251455			1.47	
251456			0.33	
251457			0.40	
251458			0.27	
251459			0.40	
251460			2.67	
251461			19.20	
251462			0.47	
251463			0.60	
251464			1.13	
251465			25.07	
251466			10.67	

Certified Assayer:

Province of British Columbia Derek Blundell

QR MINE

Assay Report

Date: 27-Oct-10

Wells

Sample #	Description	Location	Au G/T	Chk
04831			72.67	

Certified Assayer:

Province of British Columbia Derek Blundell

QR MINE

Assay Report

Date: 28-Oct-10

Wells

Sample #	Description	Location	Au G/T	Ag G/T
04382			0.27	
				610

Certified Assayer:

Province of British Columbia Derek Blundell

QR MINE

Assay Report

Date: 10-Nov-10

Wells

Sample #	Description	Location	Au G/T	Chk
251467			4.40	
251468			10.47	
251469			0.40	
251470			3.00	
251471			7.07	
251472			0.53	
251473			4.07	
251474			4.00	
251475			9.47	
251476			19.00	
251477			2.20	
251478			0.07	
251479			0.73	
251480			0.47	
251481			3.13	
251482			4.93	

Certified Assayer:

Province of British Columbia Derek Blundell

CERTIFICATE OF ANALYSIS

WCM MINERALS

A Division of WCM Sales Ltd.

PM 420

Gold Reference Material

LAB	Lab 1	Lab 1	Lab 2	Lab 2	Lab 3	Lab 3	Lab 4	Lab 4
Replicate	Au oz/T	Au g/t	Au oz/T	Au g/t	Au oz/T	Au g/t	Au oz/T	Au g/t
1	0.035	1.195	0.036	1.25	0.034	1.18	0.036	1.24
2	0.034	1.150	0.038	1.31	0.034	1.17	0.036	1.24
3	0.035	1.195	0.036	1.23	0.035	1.20	0.036	1.25
4	0.036	1.230	0.035	1.21	0.035	1.21	0.037	1.26
5	0.035	1.200	0.035	1.19	0.036	1.24	0.036	1.24
6	0.036	1.245						
Average	0.0351	1.2025	0.0361	1.2380	0.0350	1.2000	0.0362	1.2460
Std Dev.	0.0010	0.0330	0.0013	0.0460	0.0008	0.0274	0.0004	0.0089
Average T	0.0356	1.2207						
Std Dev.	0.0010	0.0361						
Report	**Au oz/T**	**Au g/t**						
	0.036	**1.22**						

Country of Origin - Canada

Legal Notice:
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CERTIFICATE OF ANALYSIS

WCM MINERALS

A Division of WCM Sales Ltd.

BL 108

Blank Reference Material

No.	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2
	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm
1	<5	<0.2	13	1	3	30	1	2	<5	<0.3	15	<1	<3	20	1	2
2	<5	<0.2	13	<1	2	27	2	3	<5	<0.3	10	<1	<3	22	2	2
3	<5	<0.2	14	<1	5	45	7	1	5	<0.3	10	<1	<3	22	2	2
4	<5	<0.2	9	1	4	26	<1	<1	<5	<0.3	14	<1	<3	22	2	2
5	<5	<0.2	9	1	3	24	1	<1	<5	<0.3	10	<1	<3	22	2	2
6	<5	<0.2	11	1	3	25	1	<1	<5							
7	<5	<0.2	16	1	4	26	<1	<1								
8	<5	<0.2	15	<1	4	27	1	<1								
Rpt.	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm								
Av.	<5	<0.3	12	1	4	26	2	2								

Country of Origin - Canada

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CERTIFICATE OF ANALYSIS

WCM MINERALS

PM 434

Gold Reference Material

LAB	LAB1	LAB1	LAB2	LAB2	LAB3	LAB3	LAB4	LAB4	LAB5	LAB5
Replicate	Au oz/t	Au g/t	Au oz/t	Au g/t	Au oz/t	Au g/t	Ag oz/t	Au g/t	Au oz/t	Au g/t
1	0.034	1.16	0.036	1.24	0.034	1.17	0.036	1.22	0.036	1.230
2	0.034	1.18	0.037	1.26	0.034	1.16	0.037	1.27	0.036	1.227
3	0.035	1.21	0.037	1.28	0.034	1.18	0.037	1.27	0.035	1.204
4	0.034	1.18	0.036	1.23	0.033	1.14	0.036	1.23	0.036	1.226
5	0.033	1.12	0.036	1.22	0.036	1.23	0.036	1.24	0.037	1.262
6	0.036	1.23								
Average	0.0344	1.1800	0.0363	1.2460	0.0343	1.1760	0.0363	1.2460	0.0359	1.2298
Std Dev.	0.0011	0.0385	0.0007	0.0241	0.0010	0.0336	0.0007	0.0230	0.0006	0.0208
Average T	0.0354	1.2142								
Std Dev. T	0.0012	0.0418								
Report	**Au oz/t**	**Au g/t**								
	0.035	**1.21**								

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CERTIFICATE OF ANALYSIS

WCM MINERALS

BL 110

Blank Reference Material

N0.	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2
	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	W ppm	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	W ppm
1	5	<0.2	7	1	5	19	2	3	<10	<1	<0.3	6	1	4	17	3	3	<2
2	<5	<0.2	6	1	5	17	4	2	<10	<1	<0.3	5	1	<3	17	3	3	<2
3	<5	<0.2	6	1	4	17	3	2	<10	<1	<0.3	5	1	6	17	4	2	<2
4	<5	<0.2	6	1	4	17	3	3	<10	<1	<0.3	5	1	5	17	3	2	<2
5	<5	<0.2	6	2	5	18	3	3	<10	<1	<0.3	6	2	3	18	3	3	<2
6	<5	<0.2	6	1	5	18	3	3	<10	<1	<0.3	6	2	5	18	3	3	<2
7	<5	<0.2	6	2	5	17	3	3	<10	<1	<0.3	6	2	5	18	4	3	<2
8	<5	<0.2	6	2	4	18	3	3	<10	<1	<0.3	6	2	4	18	3	3	<2
9	<5	<0.2	6	2	5	18	3	3	<10	<1	<0.3	6	3	5	18	4	3	<2
10	<5	<0.2	6	2	5	18	3	2	<10	<1	<0.3	6	3	4	19	3	3	<2
Rpt.	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	W ppm									
Av.	**<5**	**<0.3**	**6**	**2**	**5**	**18**	**3**	**3**	**<10**									

Country of Origin - Canada

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CERTIFICATE OF ANALYSIS

WCM MINERALS

PM 438

Gold Reference Material

LAB	LAB 1	LAB 1	LAB 2	LAB 2	LAB 3	LAB 3	LAB 4	LAB 4	LAB 5	LAB 5	LAB 6	LAB 6
No.	Au oz/t	Au g/t	Au oz/t	Au g/t	Au oz/t	Au g/t	Au oz/t	Au g/t	Au oz/t	Au g/t	Au oz/t	Au g/t
1	0.048	1.63	0.049	1.679	0.046	1.58	0.045	1.54	0.047	1.62	0.046	1.57
2	0.048	1.65	0.048	1.631	0.044	1.52	0.046	1.59	0.046	1.59	0.045	1.55
3	0.048	1.64	0.049	1.674	0.043	1.46	0.047	1.60	0.047	1.60	0.047	1.60
4	0.047	1.60	0.048	1.636	0.044	1.52	0.048	1.64	0.047	1.60	0.045	1.54
5	0.047	1.62	0.047	1.606	0.044	1.51	0.047	1.61	0.047	1.60	0.046	1.58
6	0.048	1.63	0.047	1.610	0.044	1.52	0.046	1.57	0.045	1.56	0.045	1.55
Average	0.0475	1.6283	0.0478	1.6393	0.0443	1.5183	0.0464	1.5917	0.0465	1.5950	0.0456	1.5650
Std Dev.	0.0005	0.0172	0.0009	0.0311	0.0011	0.0382	0.0010	0.0343	0.0006	0.0197	0.0007	0.0226
Average T	0.0464	1.5896										
Std Dev. T	0.0014	0.0484										
Report	**Au oz/t**	**Au g/t**										
	0.046	**1.59**										

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CERTIFICATE OF ANALYSIS

WCM MINERALS

BL 111

Blank Reference Material

N0.	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 1	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2	LAB 2
	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	W ppm	Au ppb	Ag ppm	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	W ppm
1	<5	<0.2	4	2	6	42	<1	2	<10	<2	<0.3	5	1	6	46	2	3	<2
2	<5	<0.2	4	1	6	41	<1	2	<10	<2	<0.3	5	1	<3	44	2	3	<2
3	<5	<0.2	4	1	4	41	1	2	<10	<2	<0.3	5	<1	3	46	2	3	<2
4	<5	<0.2	4	1	5	42	<1	2	<10	<2	<0.3	5	<1	3	46	2	2	<2
5	<5	<0.2	3	1	5	40	1	2	<10	<2	<0.3	4	1	10	44	2	2	<2
6	<5	<0.2	3	1	6	41	<1	1	<10	<2	<0.3	4	1	4	44	2	2	<2
7	<5	<0.2	3	1	6	40	<1	2	<10	<2	<0.3	4	<1	5	44	2	2	<2
8	<5	<0.2	3	2	5	37	<1	2	<10	<2	<0.3	5	2	7	41	2	2	<2
9	<5	<0.2	3	1	5	36	1	2	<10	<2	<0.3	5	1	6	41	3	3	<2
10	<5	<0.2	3	1	4	36	1	2	<10	<2	<0.3	5	<1	4	41	2	2	<2
Rpt.	**Au ppb**	**Ag ppm**	**Cu ppm**	**Mo ppm**	**Pb ppm**	**Zn ppm**	**Ni ppm**	**Co ppm**	**W ppm**									
Av.	**<5**	**<0.3**	**4**	**1**	**5**	**42**	**2**	**2**	**<10**									

Country of Origin - Canada

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APPENDIX VIII

STATEMENT OF LOCATION OF CORE STORAGE

APPENDIX VIII

STATEMENT OF LOCATION OF CORE STORAGE

Upon the completion of each drill shift, all NQ & HQ core boxes are nailed shut and transported from the drill site to Barkerville Gold Mines Ltd. core compound located at the end of Lowhee Drive to the southeast end of the Wells Town site which is found on '*Wells*' NTS map sheet 093H04. The UTM coordinates of the fenced and secured core storage compound is NAD83 Zone 10U 596015E, 5884069N (53°05.846'N latitude, 121°33.962'W longitude). Upon completion of detailed core logging and sampling by the Company's qualified geologist(s), drill core is stacked and covered within the confines of the fenced and gated compound for security purposes and for possible future analysis.

Barkerville Gold Mines Ltd.

Figure 3. Detailed Mineral Tenure Map

0 5 km 10 km

- Barkerville Gold Mines Ltd Office
- Bonanza Ledge Deposit
- Old Producing Mines
- BGM Tenure Claims
- District of Wells Boundary
- Barkerville Park Boundary
- Wendle Park Boundary
- Pacific Bay Minerals Ltd Legacy Claims (40% owned - BGM 60%)
- Imperial Metals Corp Legacy Claims (50% owned - BGM 50%)
- Merit Mining Corp Legacy Claims (100% owned)
- Roads and Highways - Major
- Roads - Minor
- Rivers, Creeks and Lakes



5,900,000N
5,895,000N
5,890,000N
5,885,000N
5,880,000N
5,875,000N
5,870,000N
5,865,000N
5,860,000N
5,855,000N
5,850,000N
5,845,000N
5,840,000N
5,835,000E
570,000E
575,000E
580,000E
585,000E
590,000E
595,000E
600,000E
605,000E
610,000E
615,000E
620,000E

MTN WILEY
HARDSCRABBLE MTN
MTN TOM
Hardscrabble Tungsten-Gold Mine
CORNISH MOUNTAIN
SLIDING MOUNTAIN
MOUNT MURRAY
MOUNT GREENBERRY
ISLAND MTN
Mosquito Creek Gold Mine
Island Mountain Gold Mine
BARKERVILLE GOLD MINES LTD OFFICE
Cariboo Gold Quartz Mine
VALLEY MOUNTAIN
WAVERLY MTN
DRAGON MTN
EAGLENEST MTN
MTN NELSON
JACK OF CLUBS LAKE
BARKERVILLE MOUNTAIN
Bonanza Ledge Mine (previously)
BARKERVILLE
COW MOUNTAIN
MT CONKLIN
MT PATCHETT
MT BURNS
MT AMADOR
MTN ANDERSON
RICHFIELD MTN
MT HOWLEY
MT PINKERTON
MT GUYET
MT TINSDALE
GRUB MTN
ELK MTN
MT PROSERPINE
MT VAN WINKLE
MT AGNES
BALD MTN
ANTLER MTN
CUNNINGHAM PASS
PALMER RANGE
NUGGET MTN
ROUNDTOP MTN
Cariboo Thompson Gold/Silver Mine
Cariboo Hudson Gold Mine
GOOSE RANGE
CARIBOO LAKE
QR PROPERTY
QUESNEL RIVER
HWY 26
HWY 26 to Quesnel
500 Road
BGM Crown Grant

Barkerville Gold Mines Ltd.

Figure 9A. 2010 BGM Reconnaissance Samples

0 100 200 300 400 500m

Scale 1:5,000

Legend

Reconnaissance Samples:

13616 (0.22 g/T) — 2010 Soil Sample # & Assay Result of Gold (g/T)

600142 — 2010 BGM Tenure Outline with Tenure Number

Roads and Highways - Major

Roads - Minor

Rivers, Creeks and Lakes

509179

519563

546314

519559

G14384 (<0.03 g/T)
G14385 (<0.03 g/T)

G14383 (<0.03 g/T)

Nine Mile Lake

Summit Creek

5,892,000N

5,891,000N

597,000E

598,000E

599,000E

600,000E

601,000E

Barkerville Gold Mines Ltd.

Figure 9B. 2010 BGM Reconnaissance Samples

0 100 200 300 400 500m

Scale 1:5,000

Legend

Reconnaissance Samples:

- 13703 (70.0 g/T) — 2010 Rock Sample # & Assay Result of Gold (g/T)
- 13616 (0.22 g/T) — 2010 Soil Sample # & Assay Result of Gold (g/T)
- 13703 (70.0* g/T) — 2010 Rock Sample # & Assay Result of Gold (g/T) (* assayed at QR Mine lab)

- 600142 — 2010 BGM Tenure Outline with Tenure Number
- 5883 — 2010 BGM Crown Grant with Claim Number
- Roads and Highways - Major
- Roads - Minor
- Rivers, Creeks and Lakes

Peep O'Day Gulch
600139
10722
10717
10719
600140
507131
20F
507260
10361
30F
38F
5902
595,000m
Red Gulch
10352
5901
10362
600141
Open Pit Mine
10359
10353
5900
507259
10357
10364
600144
5,885,000N
10355
10354
5903
10365
10369
600145
600143
10356
11066
WELLS
10368
11070
10518
5882
11072
11071
7796
10589
G14357 (2.09 g/T)
G14358 (5.68 g/T)
G14359 (0.13 g/T)
G14360 (0.10 g/T)
G14361 (62.0 g/T)
G14362 (4.86 g/T)
G14363 (1.38 g/T)
Open Pit Mine
2B
Open Pit Mine
11095
10586
11069
11067
7797
BARKERVILLE GOLD MINES LTD OFFICE
14351 (1.33* g/T)
14352 (0.13* g/T)
14353 (1.27* g/T)
14354 (1.73* g/T)
14355 (0.0* g/T)
14356 (0.0* g/T)
14357 (0.47* g/T)
14358 (0.13* g/T)
14359 (1.40* g/T)
14360 (1.47* g/T)
14361 (1.07* g/T)
10588
7807
11083
7799
517423
11084
600142
11068
11073
R251460 (2.67* g/T)
R251461 (19.20* g/T)
R251462 (0.47* g/T)
R251463 (0.60* g/T)
R251464 (1.13* g/T)
R251465 (25.07* g/T)
R251466 (10.67* g/T)
7804
R251451 (3.87* g/T)
R251452 (2.67* g/T)
R251453 (0.87* g/T)
R251454 (4.40* g/T)
R251455 (1.47* g/T)
R251456 (0.33* g/T)
R251457 (0.40* g/T)
R251458 (0.27* g/T)
R251459 (0.40* g/T)
7806
7795
14364
14363
7800
G14373 (3.40 g/T)
G14374 (0.62 g/T)
G14375 (<0.03 g/T)
G14376 (0.16 g/T)
G14377 (<0.03 g/T)
G14378 (<0.03 g/T)
G14379 (0.04 g/T)
G14380 (16.1 g/T)
7794
G14365 (17.6 g/T)
G14366 (0.34 g/T)
G14367 (3.15 g/T)
G14368 (2.41 g/T)
G14369 (<0.03 g/T)
G14370 (0.05 g/T)
G14371 (0.08 g/T)
G14372 (0.04 g/T)
G14382 (0.36 g/T)
7793
Lowhee Creek
11087
11082
11094
HWY 26
7805
11093
7803
11088
JACK OF CLUBS LAKE
5892
5894
7802
4551 (0.18 g/T)
4552 (2.69 g/T)
4553 (0.11 g/T)
4454 (14.1 g/T)
5893
7801
11089
5891
546308
5890
5895
R251467 (4.40* g/T)
R251468 (10.47* g/T)
R251469 (0.40* g/T)
R251470 (3.0* g/T)
303
Open Pit Mine
506236
529715
2F
Watsons Gulch
595,000E

Barkerville Gold Mines Ltd.

Figure 9C. 2010 BGM Reconnaissance Samples

0 50 100 150 175 250m

Scale 1:2,000

Legend

Reconnaissance Samples:

- 13703 (70.0 g/T) — 2010 Rock Sample # & Assay Result of Gold (g/T)
- 13616 (0.22 g/T) — 2010 Soil Sample # & Assay Result of Gold (g/T)
- 13703 (70.0* g/T) — 2010 Rock Sample # & Assay Result of Gold (g/T) (* assayed at QR Mine lab)
- 13703 (70.0** g/T) — 2010 Rock Sample # & Assay Result of Gold (g/T) (** metallic gold assay)

- 600142 — 2010 BGM Tenure Outline with Tenure Number
- 5883 — 2010 BGM Crown Grant with Claim Number
- Roads and Highways - Major
- Roads - Minor
- Rivers, Creeks and Lakes

BARKERVILLE MOUNTAIN

528996

COW MOUNTAIN

529715

5870

93

94

11227

42F

10026

Watsons Gulch

Stouts Gulch

14362 (29.53* g/T)

4830 (6.48*** g/T)

G14439 (21.6 g/T)

G14432 (12.5 g/T)

G14424 (0.53 g/T)
G14425 (55.0 g/T)
G14426 (8.65 g/T)

245

G14444 (16.4 g/T)
G14445 (18.7 g/T)
G14446 (15.8 g/T)

G14443 (0.24 g/T)

G14442 (1.94 g/T)

R251471 (7.07* g/T)
R251472 (0.53* g/T)
R251473 (4.07* g/T)
R251474 (4.00* g/T)
R251475 (9.47* g/T)
R251476 (19.0* g/T)
R251477 (2.20* g/T)
R251478 (0.07* g/T)
R251479 (0.73* g/T)
R251480 (0.47* g/T)
R251481 (3.13* g/T)
R251482 (4.93* g/T)

G14404 (<0.03 g/T)
G14405 (<0.03 g/T)
G14406 (<0.03 g/T)

G14386 (0.03 g/T)

G14387 (<0.03 g/T)

G14389 (<0.03 g/T)

G14407 (0.03 g/T)

G14388 (<0.03 g/T)

G14390 (<0.03 g/T)

G14391 (<0.03 g/T)

G14413 (<0.03 g/T)
G14414 (<0.03 g/T)
G14415 (<0.03 g/T)

G14392 (<0.03 g/T)

G14393 (<0.03 g/T)

G14394 (<0.03 g/T)

G14408 (<0.03 g/T)

G14395 (<0.03 g/T)

G14396 (<0.03 g/T)

G14403 (<0.03 g/T)

G14409 (<0.03 g/T)
G14410 (<0.03 g/T)
G14411 (<0.03 g/T)
G14412 (<0.03 g/T)

G14400 (<0.03 g/T)

G14399 (<0.03 g/T)

G14397 (<0.03 g/T)

G14398 (<0.03 g/T)

G14401 (0.04 g/T)
G14402 (<0.03 g/T)

10E1988 (0.24 g/T)

4817 (28.6 g/T)
4818 (13.3 g/T)

5,881,000N

597,000E

598,000E

Barkerville Gold Mines Ltd.

Figure 9D. 2010 BGM Reconnaissance Samples

0 100 200 300 400 500m

Scale 1:5,000

Legend

Reconnaissance Samples:

- 13703 (70.0 g/T) — 2010 Rock Sample # & Assay Result of Gold (g/T)
- 13616 (0.22 g/T) — 2010 Soil Sample # & Assay Result of Gold (g/T)
- 660142 — 2010 BGM Tenure Outline with Tenure Number
- Roads and Highways - Major
- Roads - Minor
- Rivers, Creeks and Lakes

5,884,000N

5,890,000N

599,000E

600,000E

601,000E

602,000E

603,000E

593959

546311

624892

625567

624895

546310

529712

529719

G14351 (0.03 g/T)

G14353 (0.03 g/T)

G14354 (<0.03 g/T)

G14355 (<0.03 g/T)

G14356 (<0.03 g/T)

G14352 (0.05 g/T)

4819 (<0.03 g/T)

4820 (<0.03 g/T)

Williams Creek

Open Pit Mine

Open Pit Mine

Pleasant Valley

McKinnon Creek

Weldon Lake

Hospital Lakes

3100 Road

Barkerville Airfield

Forest Rose Campground

Lowhee Provincial Campground

Barkerville Gold Mines Ltd.

Figure 9E. 2010 BGM Reconnaissance Samples

0 100 200 300 400 500m

Scale 1:5,000

Legend

Reconnaissance Samples:

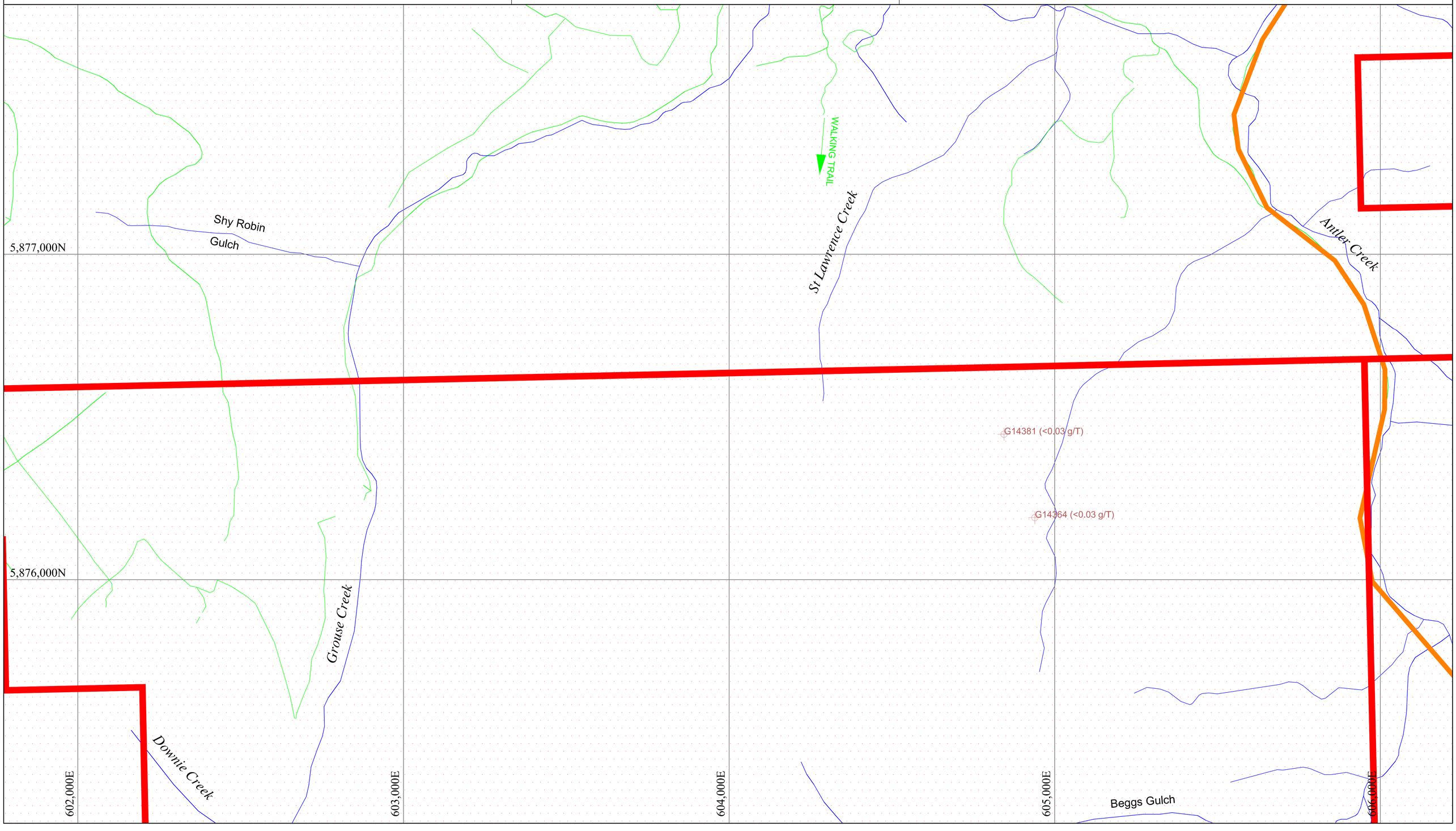
13616 (0.22 g/T) — 2010 Soil Sample # & Assay Result of Gold (g/T)

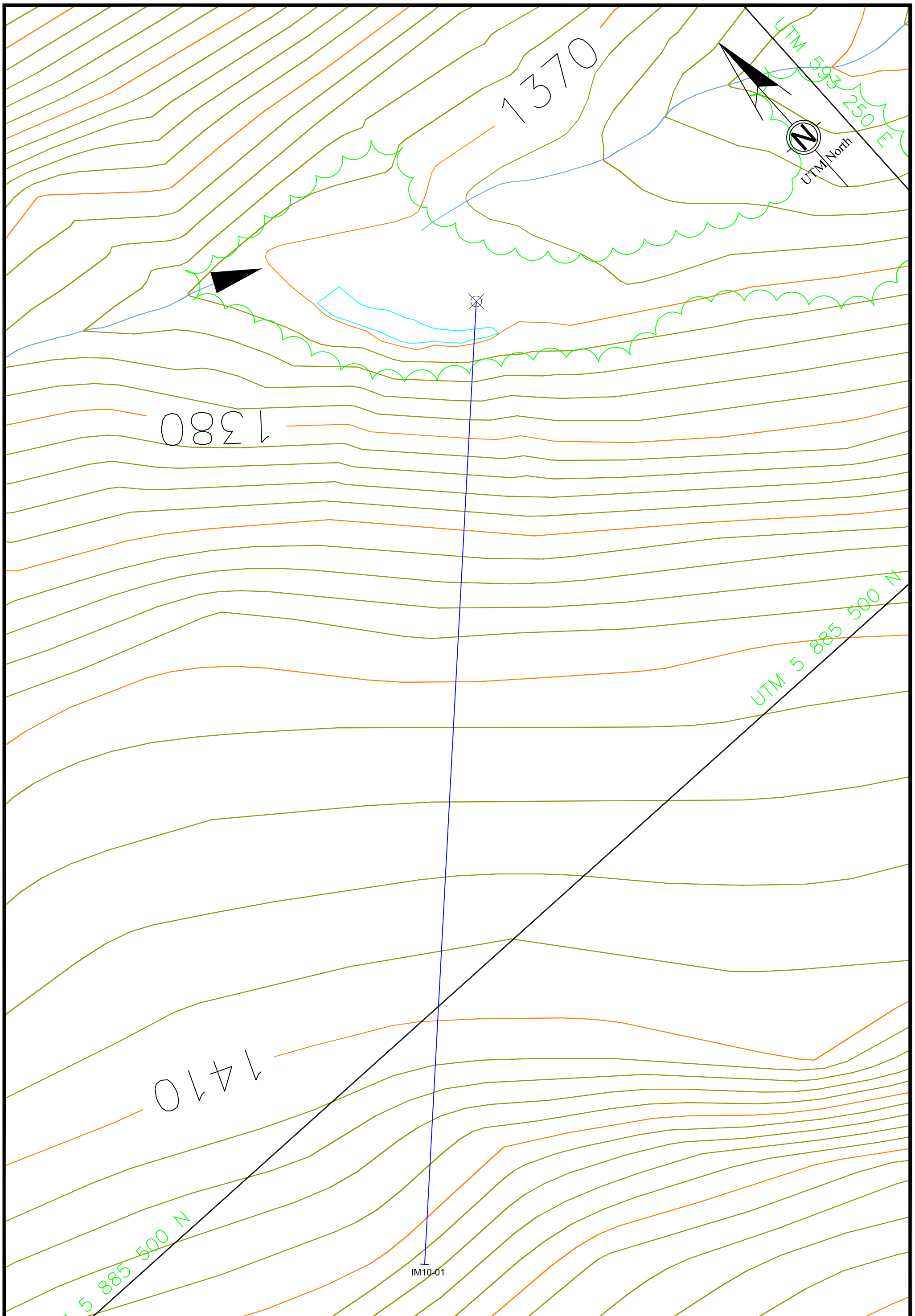
600142 — 2010 BGM Tenure Outline with Tenure Number

Roads and Highways - Major

Roads - Minor

Rivers, Creeks and Lakes





Barkerville Gold Mines Ltd.

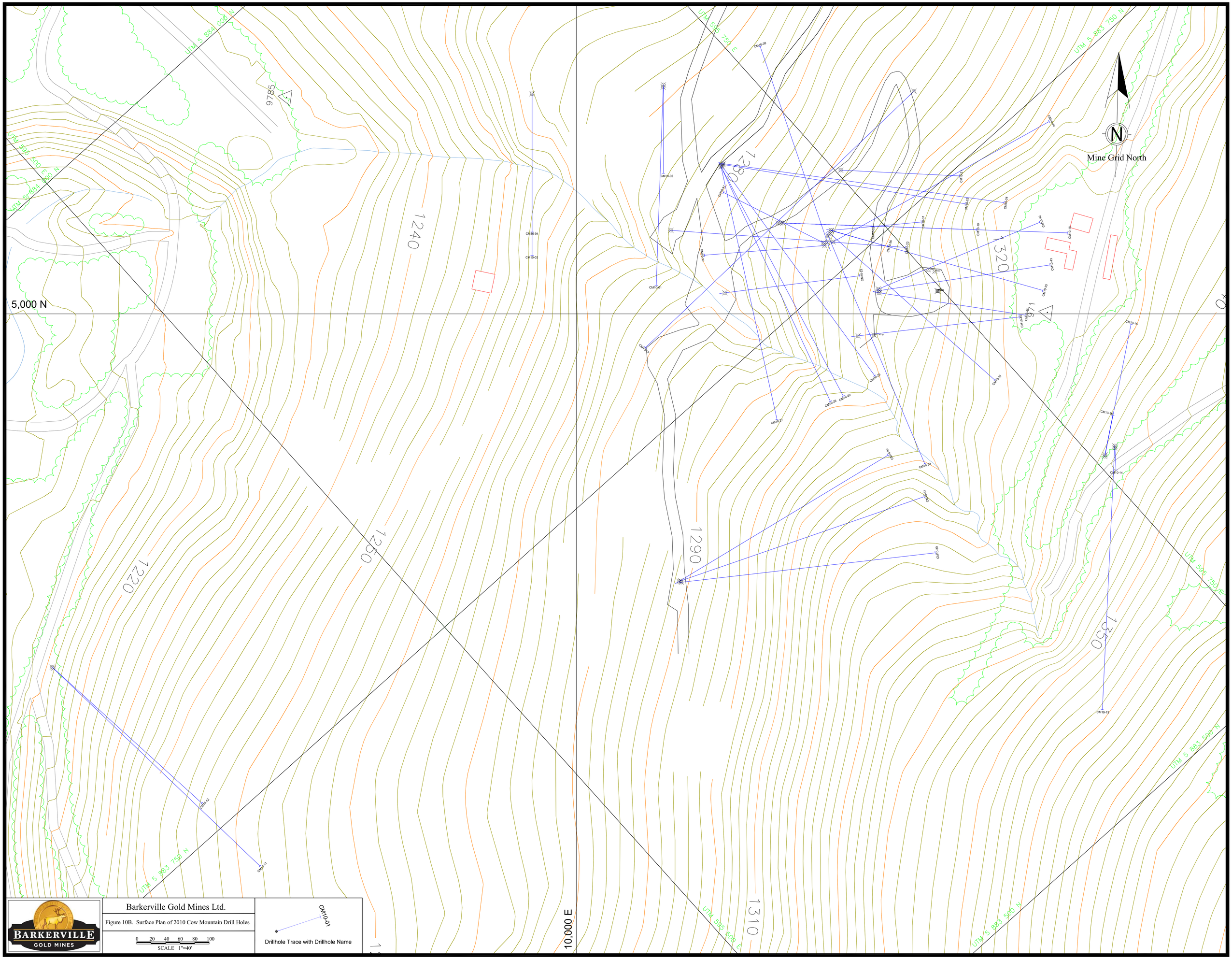
Figure 10A. Surface Plan of 2010 Island Mountain Drill Holes

0 25 50 75 100ft

SCALE 1"=40'

IM10-01

Drillhole Trace with Drillhole Name



Barkerville Gold Mines Ltd.

Figure 10B. Surface Plan of 2010 Cow Mountain Drill Holes

0 20 40 60 80 100

SCALE 1"=40'

3,000 N

2,000 N

19,000 E

20,000 E

UTM 5 881 500 N

UTM 5 881 250 N

UTM 5 881 000 N

UTM 597 250 E

UTM 597 500 E

UTM 597 000 E

UTM 596 750 E

1510

1500

1490

1480

1470

1460

1450

Mine Grid North

DITCH

TAILING

BC10-01

BC10-02

BC10-03

BC10-04

BC10-05

BC10-06

BC10-07

BC10-08

BC10-09

BC10-10

BC10-11

BC10-12

BC10-13

BC10-14

BC10-15

BC10-16

Barkerville Gold Mines Ltd.

Figure 10C. Surface Plan of 2010 Barkerville Mountain Drill Holes

0 20 40 60 80 100

SCALE 1"=40'

Drillhole Trace with Drillhole Name

4500 ft ELEV. 4500'

4400 ft ELEV. 4400'

4300 ft ELEV. 4300'

4200 ft ELEV. 4200'

4100 ft ELEV. 4100'

3.7g/T Ag/5.7 ft (58.5'-64.2')
1.01g/T Au/3.3 ft (66.0'-69.3')
0.27g/T Au/4.6 ft (196.0'-200.6')
1.4g/T Ag/5.3 ft (240.7'-246.0')
4.6g/T Ag/6.9 ft (265.4'-272.3')
0.22g/T Au/20.0 ft (326.0'-346.0')
0.18g/T Au/5.0 ft (356.0'-361.0')
0.13g/T Au/10.3 ft (371.6'-381.9')
0.23g/T Au/6.3 ft (403.5'-409.8')
0.47g/T Au/12.0 ft (436.0'-448.0')

IM10-01
EOH: 586.0'
-41.80° @ 224.98°

LEGEND

- Overburden
- Quartzite with lesser/minor argillite/phyllite/limestone
- Limestone with lesser/minor phyllite/quartzite
- Phyllite with lesser/minor quartzite/limestone
- Graphitic argillite with lesser quartzite
- Quartz/quartz veining zone
- Fault/fault zone
- 0.27 g/T — Anomalous gold/silver assay: ≥ 0.10 &< 1.0 g/T Au, ≥ 1.0 g/T Ag
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

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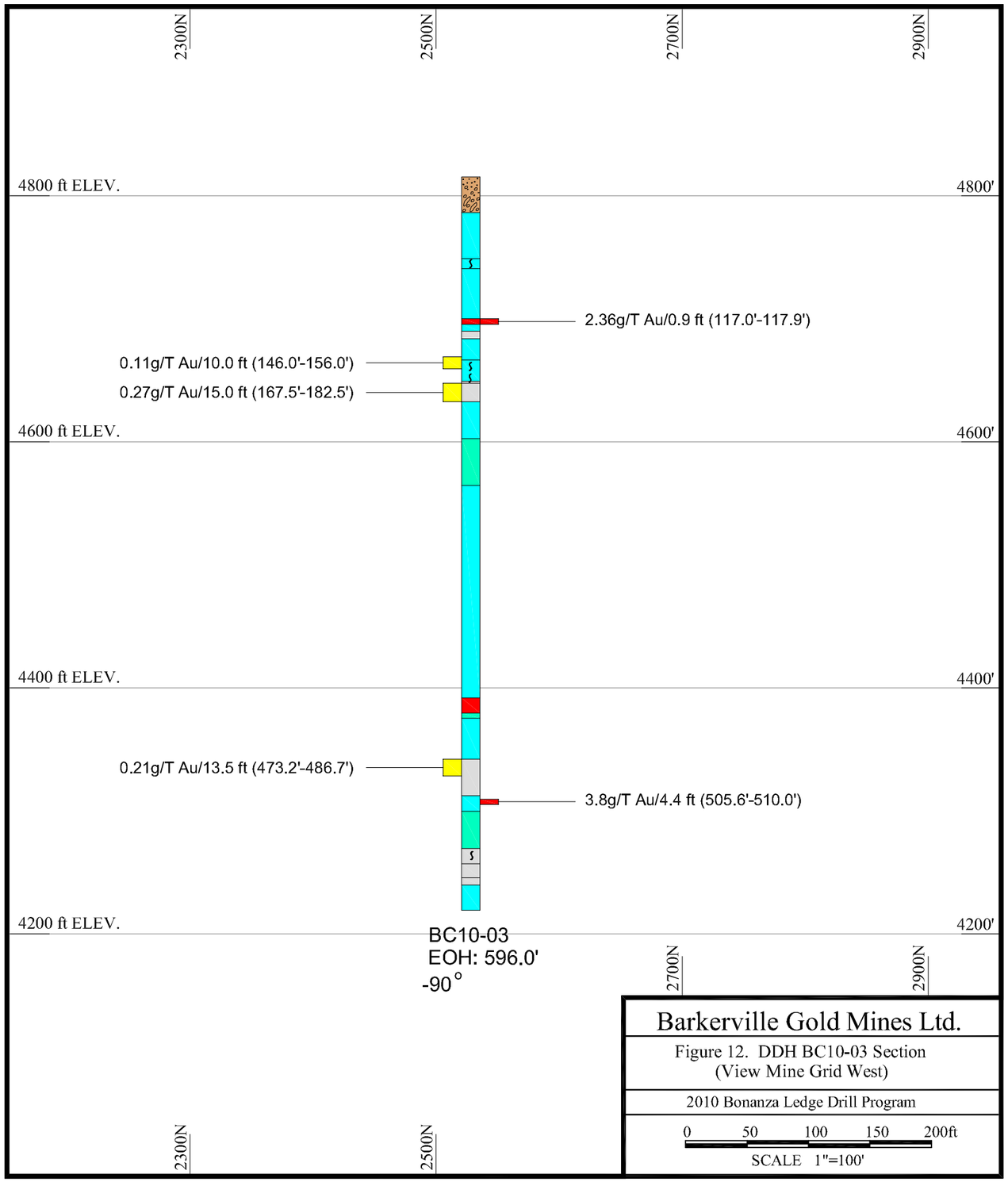
Figure 11. DDH IM10-01 Section

2010 Island Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=50'



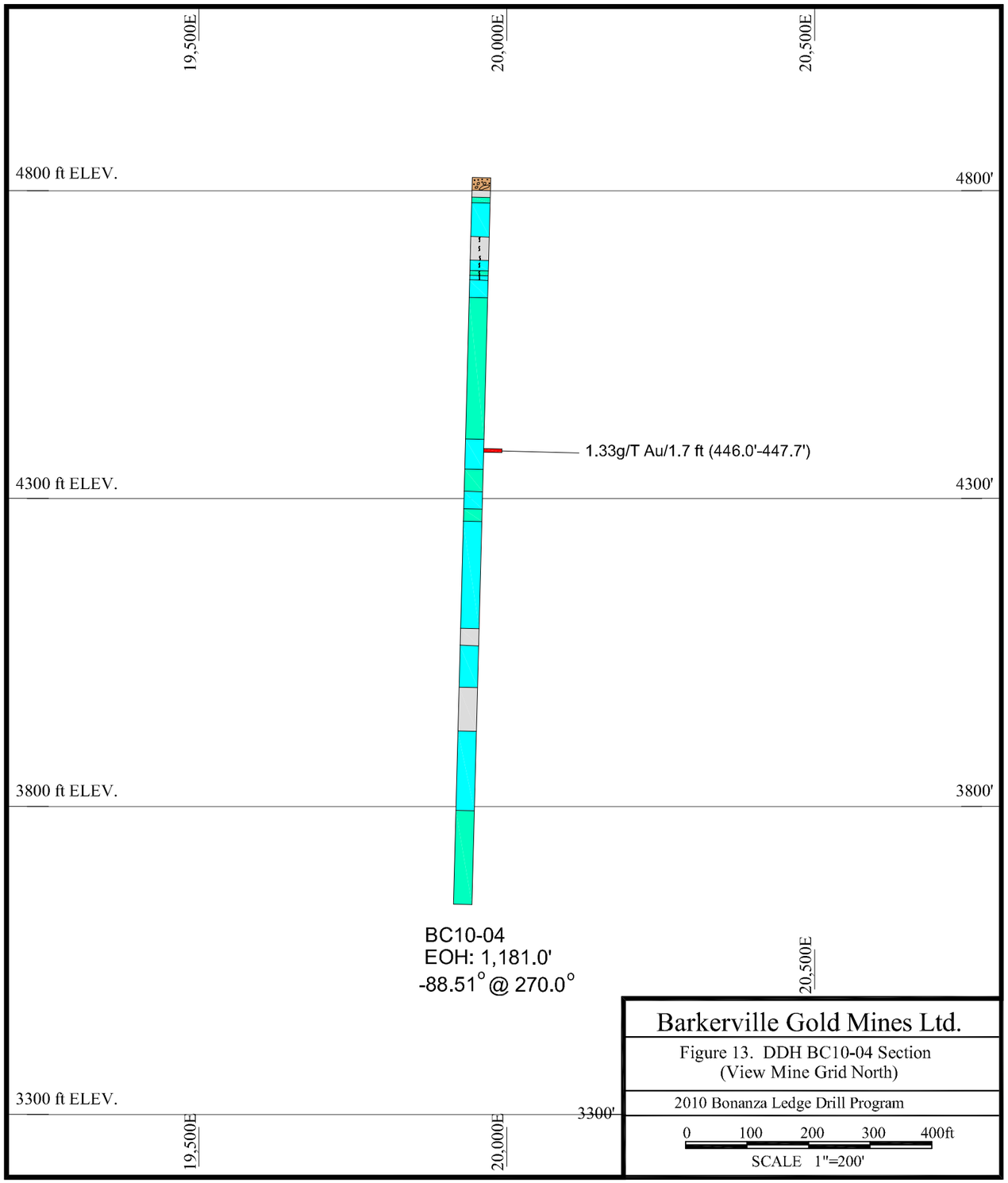
Barkerville Gold Mines Ltd.

Figure 12. DDH BC10-03 Section
(View Mine Grid West)

2010 Bonanza Ledge Drill Program

0 50 100 150 200ft

SCALE 1"=100'



Barkerville Gold Mines Ltd.

Figure 13. DDH BC10-04 Section
(View Mine Grid North)

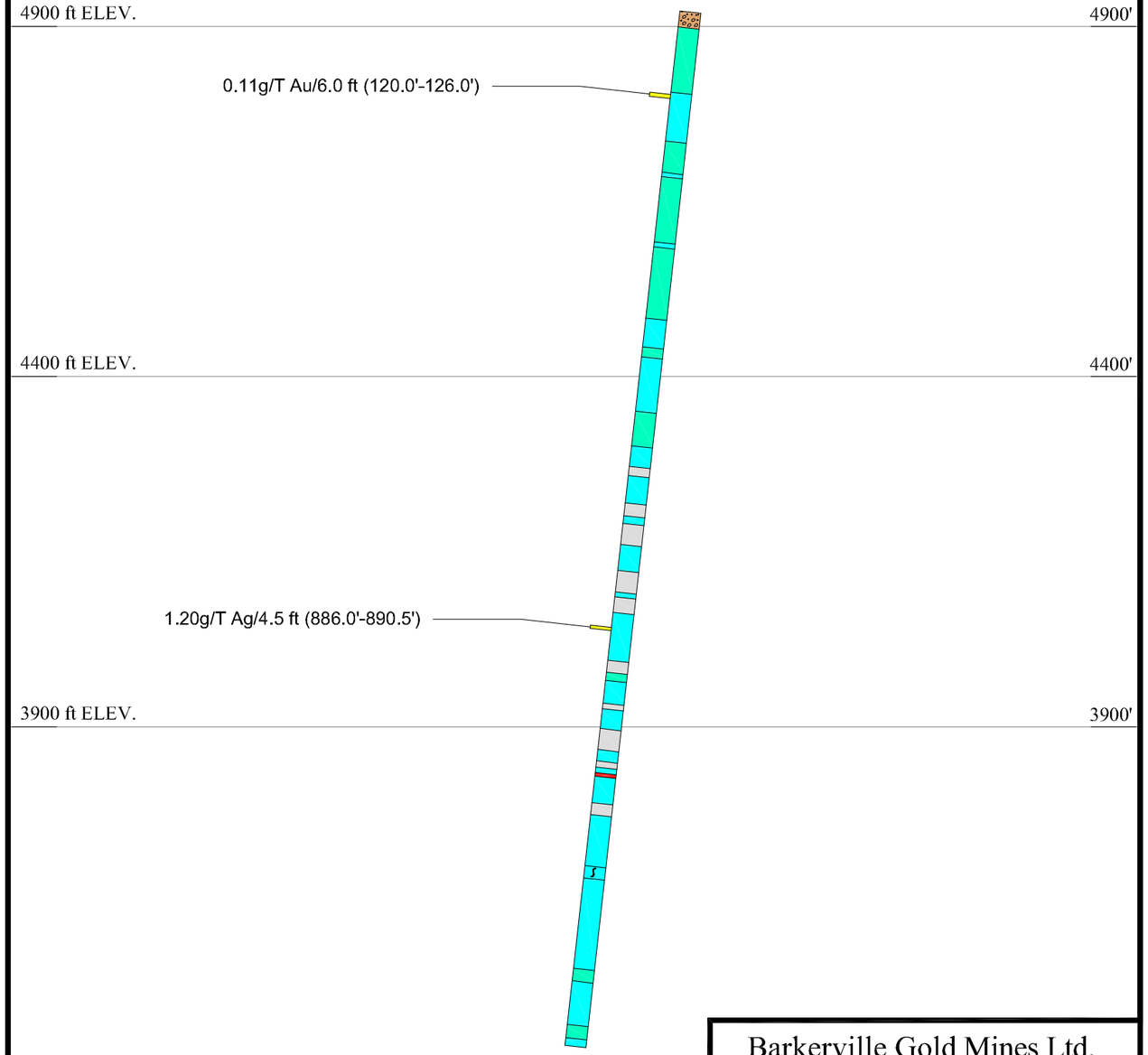
2010 Bonanza Ledge Drill Program

0 100 200 300 400ft

SCALE 1"=200'

LEGEND

- Overburden
- Quartzite with lesser phyllite/argillite
- Graphitic argillite with lesser quartzite
- Phyllite with lesser quartzite
- Quartz vein
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 & < 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T



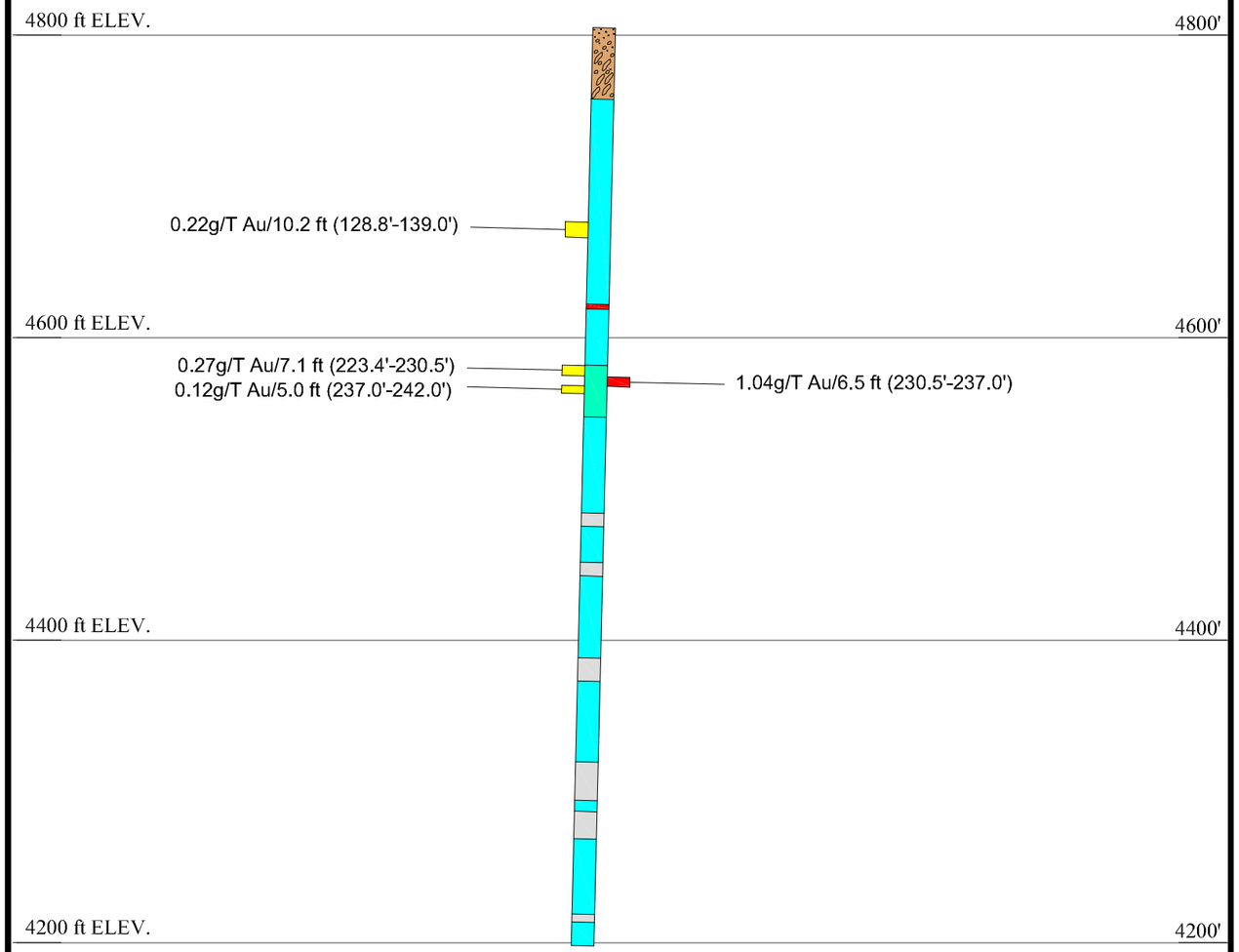
Barkerville Gold Mines Ltd.

Figure 14. DDH BC10-05 Section
(View Mine Grid North West)

2010 Bonanza Ledge Drill Program

0 100 200 300 400ft

SCALE 1"=200'



Barkerville Gold Mines Ltd.

Figure 15. DDH BC10-09 Section
(View Mine Grid North East)

2010 Bonanza Ledge Drill Program

0 50 100 150 200ft

SCALE 1"=100'

LEGEND

- Overburden
- Phyllite with lesser quartzite
- Quartzite with/without lesser phyllite/argillite
- Graphitic argillite with lesser quartzite
- Quartz-calcite vein
- Fault/fault zone
- 0.20 g/T — Anomalous gold/silver assay: ≥ 0.10 &< 1.0 g/T Au, ≥ 1.0 g/T Ag
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

4700 ft ELEV.

4600 ft ELEV.

4500 ft ELEV.

4400 ft ELEV.

4300 ft ELEV.

4200 ft ELEV.

4700'

4600'

4500'

4400'

4300'

4200'

0.94g/T Au/1.6 ft (386.4'-388.0')

0.11g/T Au/4.9 ft (145.0'-149.9')

1.04g/T Au/1.4 ft (252.6'-254.0')

4.55g/T Au/1.7 ft (273.3'-275.0')

0.11g/T Au/4.5 ft (275.0'-279.5')

0.17g/T Au/3.1 ft (300.9'-304.0')

BC10-06
EOH: 505.0'
-48.21° @ 186.2°

BC10-08
EOH: 517.0'
-89.0452°

BC10-07
EOH: 515.0'
-45.6006° @ 357.57°

LEGEND

- Overburden
- Quartzite with/without lesser phyllite/argillite or limestone
- Phyllite with lesser quartzite
- Graphitic argillite with lesser quartzite
- Quartz vein
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

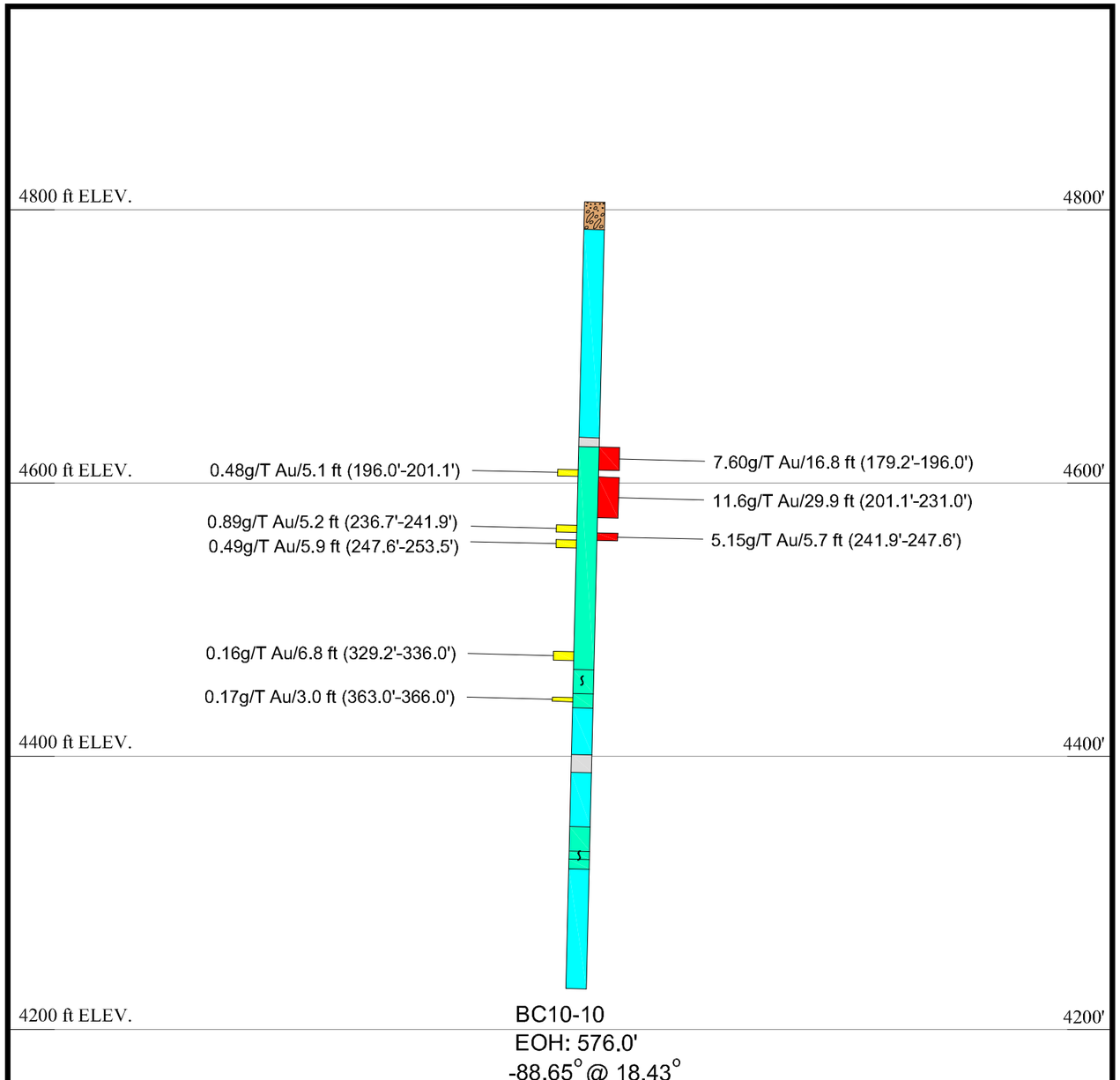
Barkerville Gold Mines Ltd.

Figure 16. DDH BC10-06, 07 & 08 Section

2010 Barkerville Mountain Drill Program

0 25 50 75 100

SCALE 1"=60'



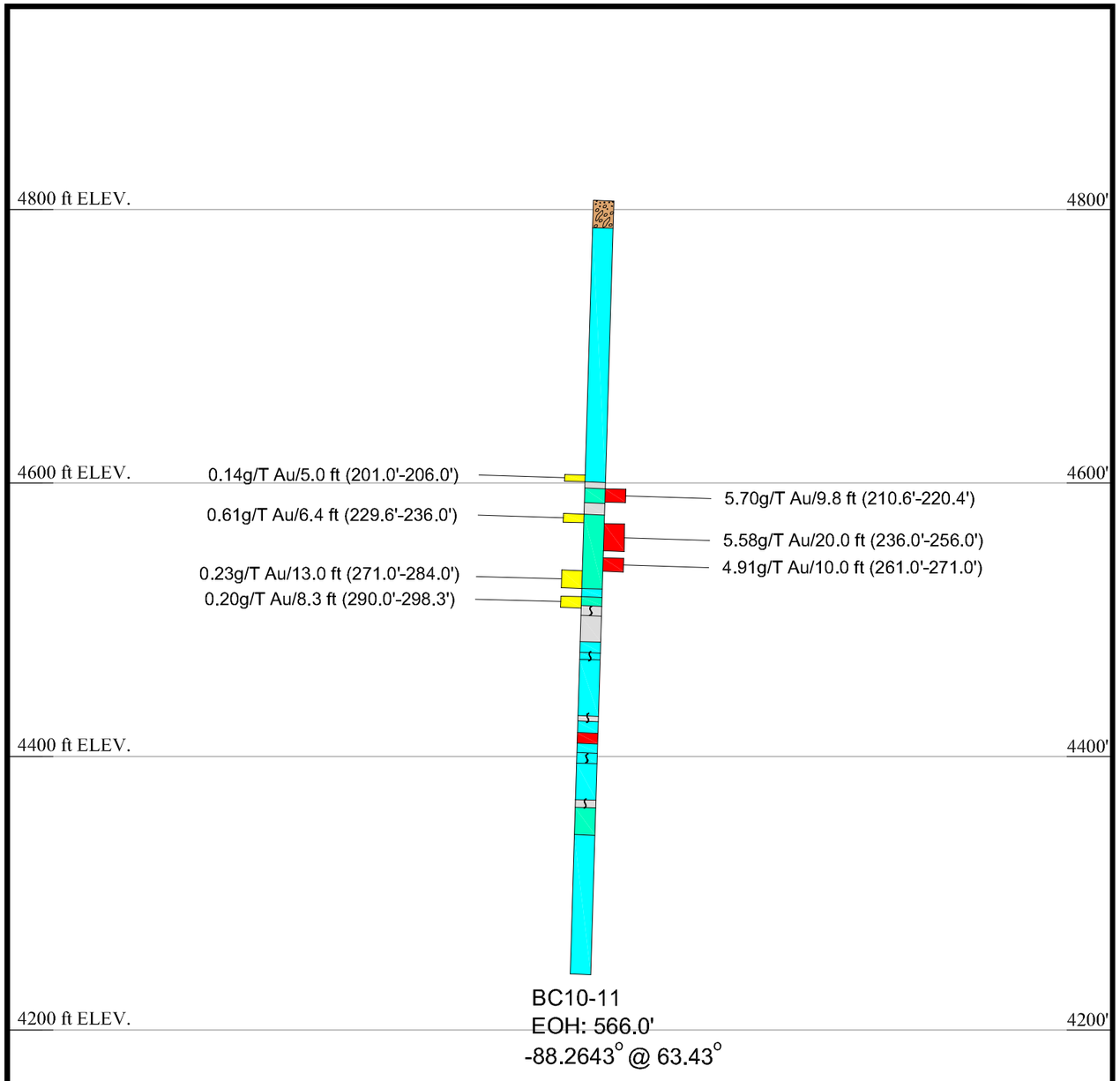
Barkerville Gold Mines Ltd.

Figure 17. DDH BC10-10 Section

2010 Bonanza Ledge Drill Program

0 50 100 150 200ft

SCALE 1"=100'



Barkerville Gold Mines Ltd.

Figure 18. DDH BC10-11 Section

2010 Bonanza Ledge Drill Program

0 50 100 150 200ft

SCALE 1"=100'

LEGEND

- Overburden
- Quartzite with/without lesser phyllite/argillite
- Phyllite with/without lesser quartzite
- Graphitic argillite with/without lesser quartzite
- Quartz flood zone
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 & < 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

4800 ft ELEV.

4700 ft ELEV.

4600 ft ELEV.

4500 ft ELEV.

4400 ft ELEV.

4300 ft ELEV.

4800'

4700'

4600'

4500'

4400'

4300'

24.4g/T Au/0.9 ft (58.3'-59.2')

0.21g/T Au/5.8 ft (59.2'-65.0')

0.66g/T Au/1.0 ft (81.4'-82.4')

0.26g/T Au/1.0 ft (200.5'-201.5')

BC10-12
EOH: 527.0'
-44.6528°@ 6.91°

0.20g/T Au/2.0 ft (554.0'-556.0')

BC10-13
EOH: 585.0'
-45°@ 183°

0.28g/T Au/5.3 ft (439.5'-444.8')

BC10-14
EOH: 506.0'
-89.41°

LEGEND

- Overburden
- Quartzite with/without lesser phyllite/argillite
- Graphitic argillite with lesser quartzite
- Phyllite with lesser quartzite
- Siltite with lesser quartzite
- Quartz vein/ quartz flood zone
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

Barkerville Gold Mines Ltd.

Figure 19. DDH BC10-12, 13 & 14 Section

2010 Barkerville Mountain Drill Program

0 25 50 75 100

SCALE 1"=60'

4800 ft ELEV.

4800'

4700 ft ELEV.

4700'

4600 ft ELEV.

4600'

4500 ft ELEV.

4500'

1.1g/T Ag/4.3 ft (145.0'-149.3')
1.1g/T Ag/2.4 ft (155.0'-157.4')

BC10-16
EOH: 216.0'
-45°@ 180°

1.94g/T Au/6.0 ft (137.0'-143.0')

BC10-15
EOH: 340.0'
-44.5° @ 76.08°

1.1g/T Ag/10.0 ft (327.0'-337.0')

BC10-17
EOH: 337.0'
-89.62°

LEGEND

- Overburden
- Quartzite with/without lesser phyllite/argillite
- Graphitic argillite with/without lesser quartzite
- Quartz vein
- Fault/fault zone
- 0.20 g/T — Anomalous silver assay: ≥ 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

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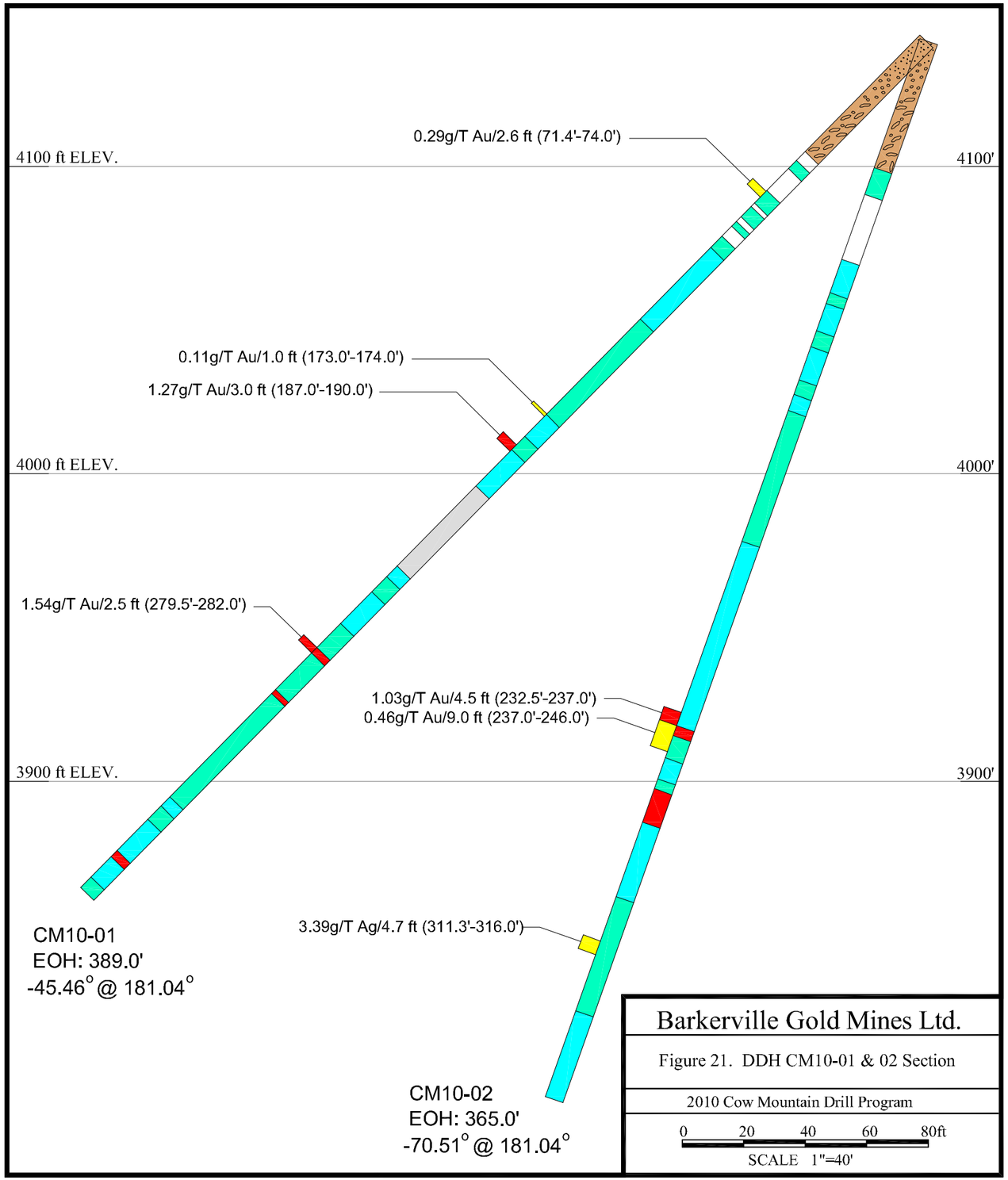
Figure 20. DDH BC10-15, 16 & 17 Section

2010 Barkerville Mountain Drill Program

0 20 40 60 80

SCALE 1"=40'



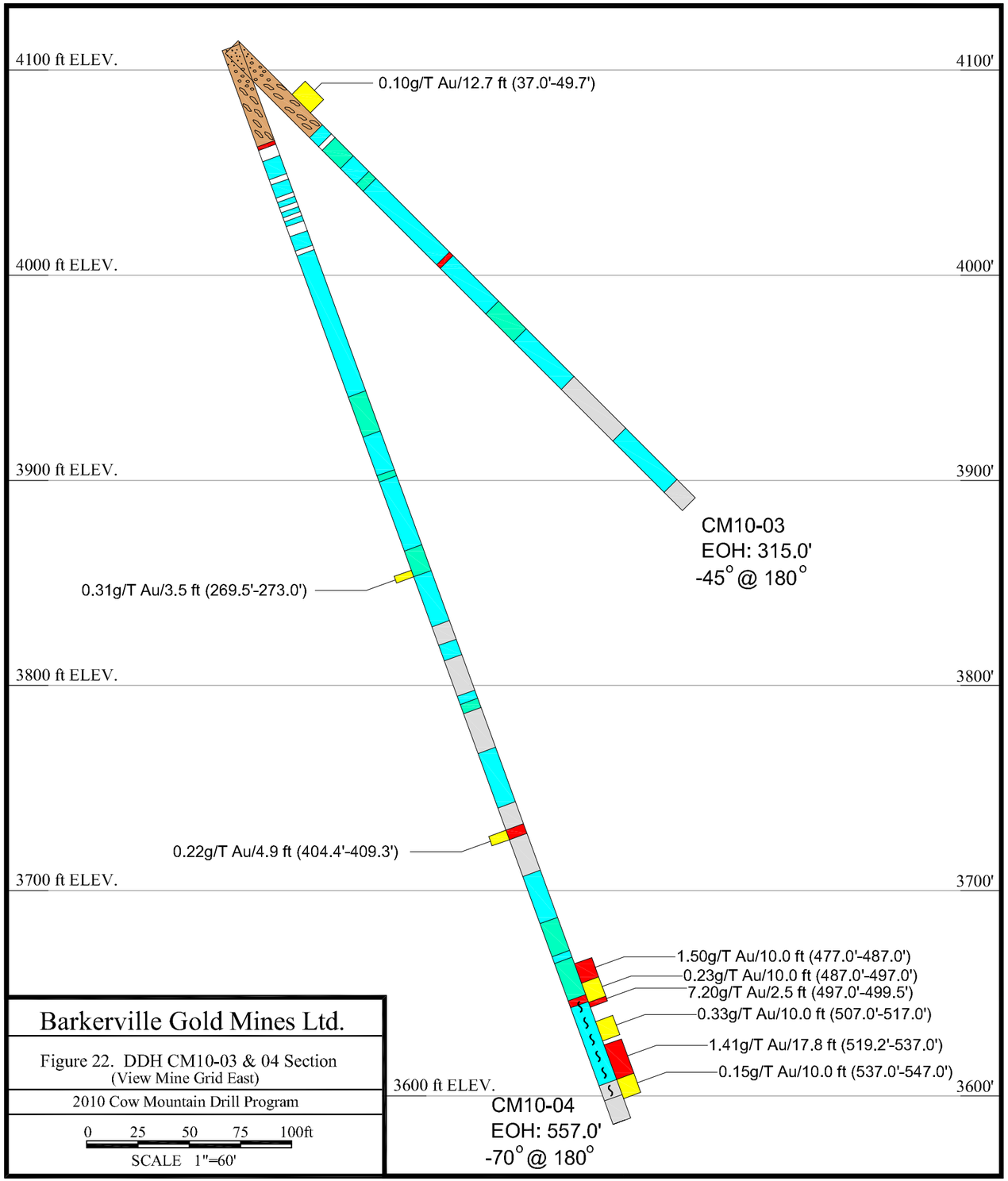
Barkerville Gold Mines Ltd.

Figure 21. DDH CM10-01 & 02 Section

2010 Cow Mountain Drill Program

0 20 40 60 80ft

SCALE 1"=40'



Barkerville Gold Mines Ltd.

Figure 22. DDH CM10-03 & 04 Section
(View Mine Grid East)

2010 Cow Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=60'

LEGEND

- Overburden
- Limestone with/without lesser quartzite &/or phyllite/argillite
- Phyllite with less quartzite & limestone
- Quartzite with/without lesser phyllite/ argillite/limestone
- Argillite with lesser quartzite
- Fault/fault zone
- 0.20 g/T — Anomalous gold/silver assay: ≥ 0.10 &< 1.0 g/T Au, ≥ 1.0 g/T Ag
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

4400 ft ELEV.

4400'

4300 ft ELEV.

4300'

4200 ft ELEV.

4200'

4100 ft ELEV.

4100'

4000 ft ELEV.

4000'

0.24g/T Au/8.0 ft (517.0'-525.0')

14.6g/T Au/3.0 ft (510.0'-513.0')

0.12g/T Au/4.7 ft (495.8'-500.5')

CM10-05
EOH: 607.0'
-59.93°@ 175.91°

CM10-07
EOH: 507.0'
-45.41°@ 139.53°

LEGEND

- Overburden
- Quartzite with/without lesser/minor argillite/phyllite/limestone
- Argillite with lesser quartzite
- Phyllite with lesser/minor quartzite/limestone
- Limestone
- Quartz/quartz-calcite vein
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

Barkerville Gold Mines Ltd.

Figure 23. DDH CM10-05 & 07 Section

2010 Cow Mountain Drill Program

0 25 50 75 100

SCALE 1"=60'

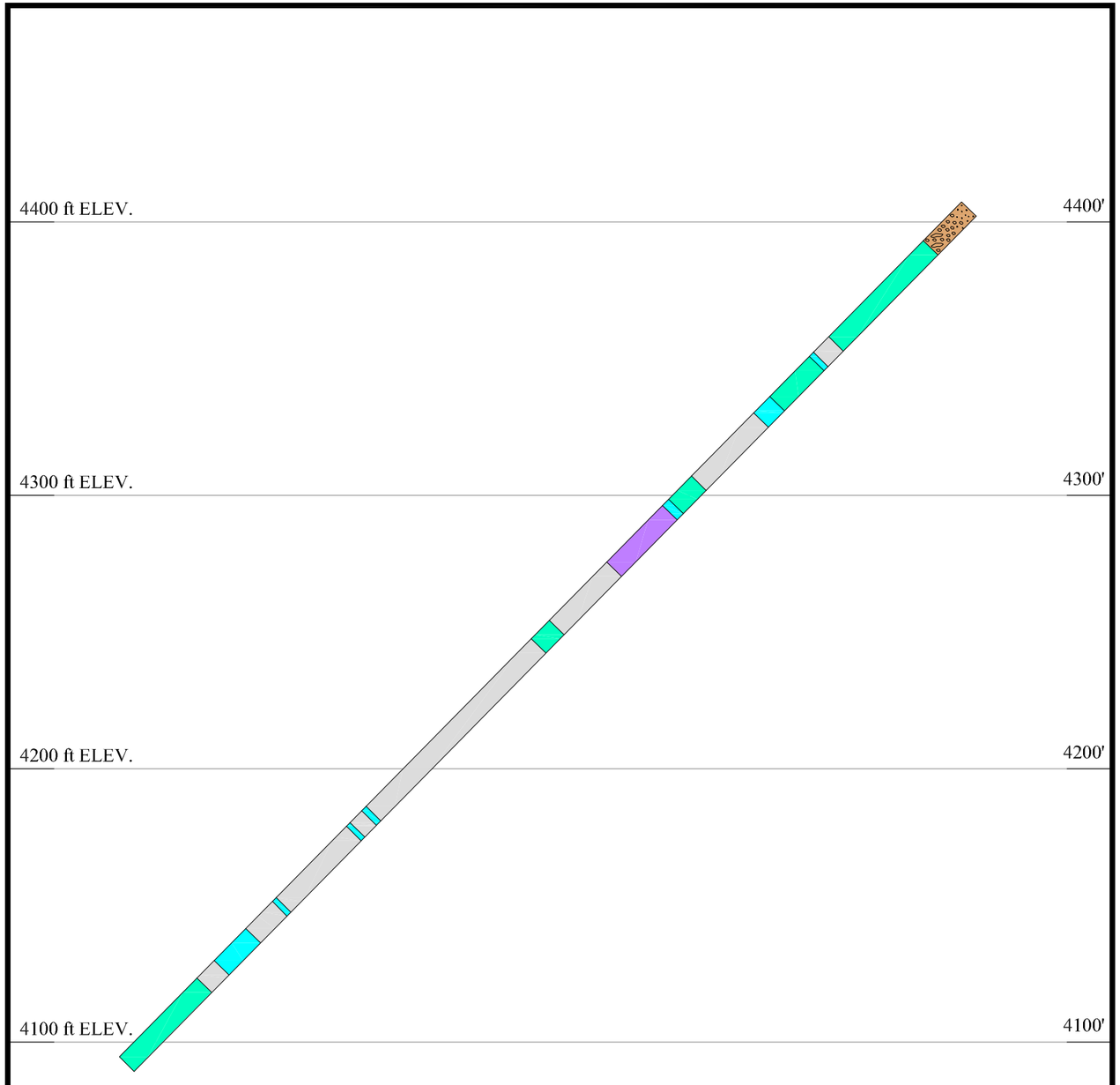


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Figure 24. DDH CM10-06 Section

2010 Cow Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=50'



Barkerville Gold Mines Ltd.

Figure 25. DDH CM10-08 Section

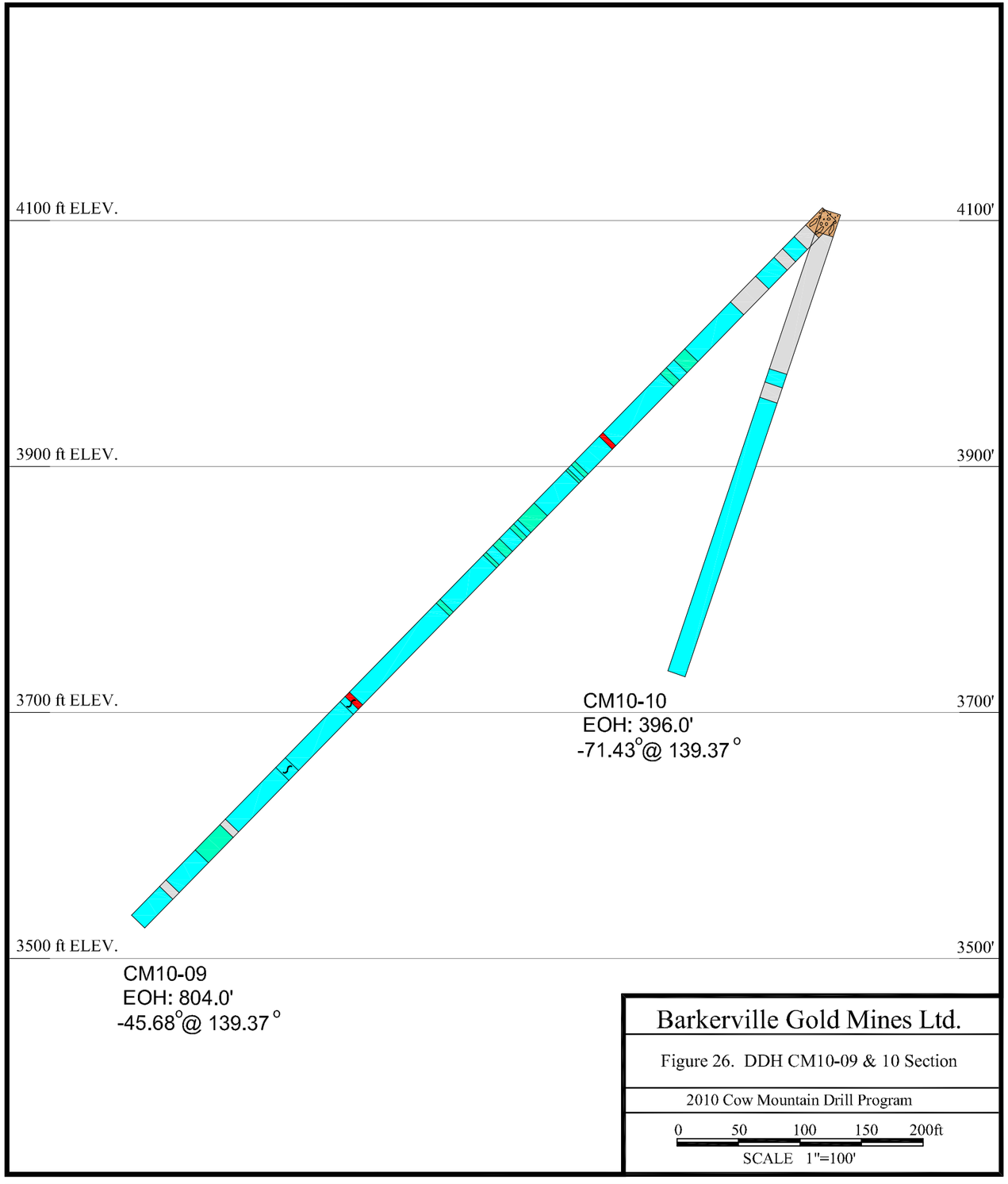
2010 Cow Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=60'

LEGEND

- Overburden
- Phyllite with lesser/minor quartzite & limestone
- Graphitic argillite with lesser/minor quartzite
- Quartzite with lesser/minor phyllite/argillite
- Conglomerate
- Greywacke
- Quartz vein
- Fault/fault zone



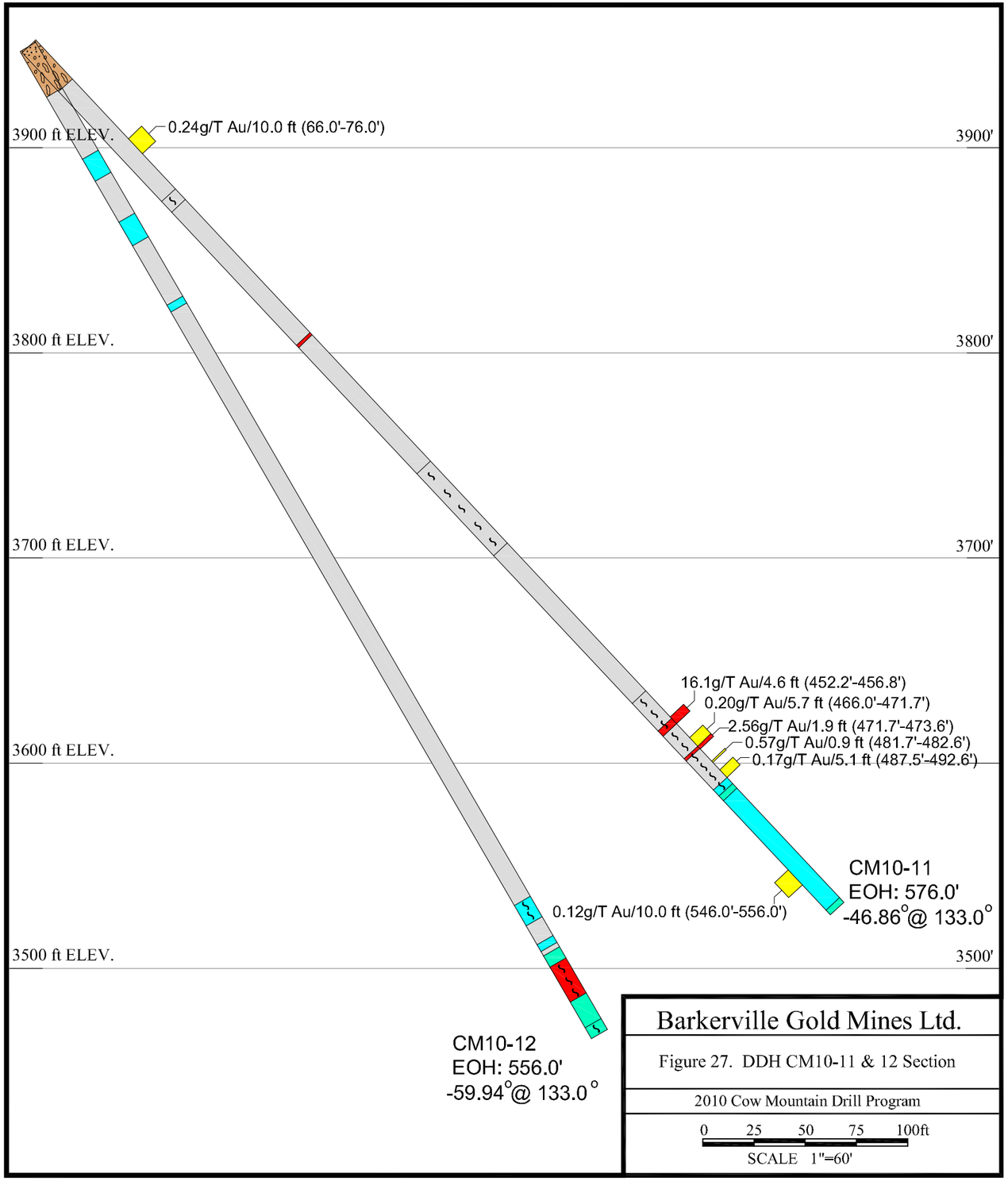
Barkerville Gold Mines Ltd.

Figure 26. DDH CM10-09 & 10 Section

2010 Cow Mountain Drill Program

0 50 100 150 200ft

SCALE 1"=100'



Barkerville Gold Mines Ltd.

Figure 27. DDH CM10-11 & 12 Section

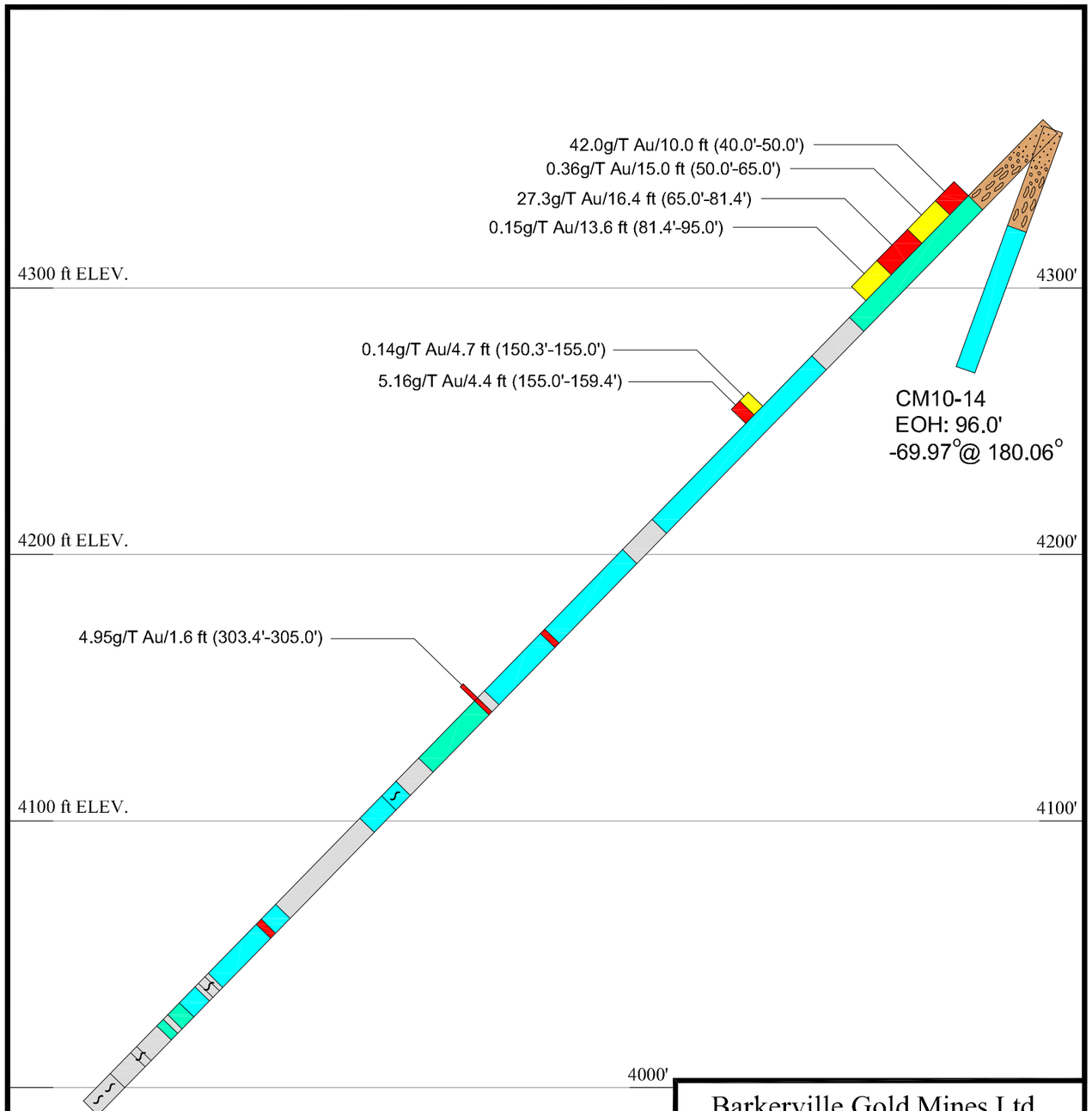
2010 Cow Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=60'

LEGEND

- Overburden
- Graphitic argillite with lesser/minor quartzite
- Quartzite with/without lesser phyllite/argillite/ limestone
- Phyllite with lesser/minor quartzite & limestone
- Quartz/quartz-calcite vein
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T



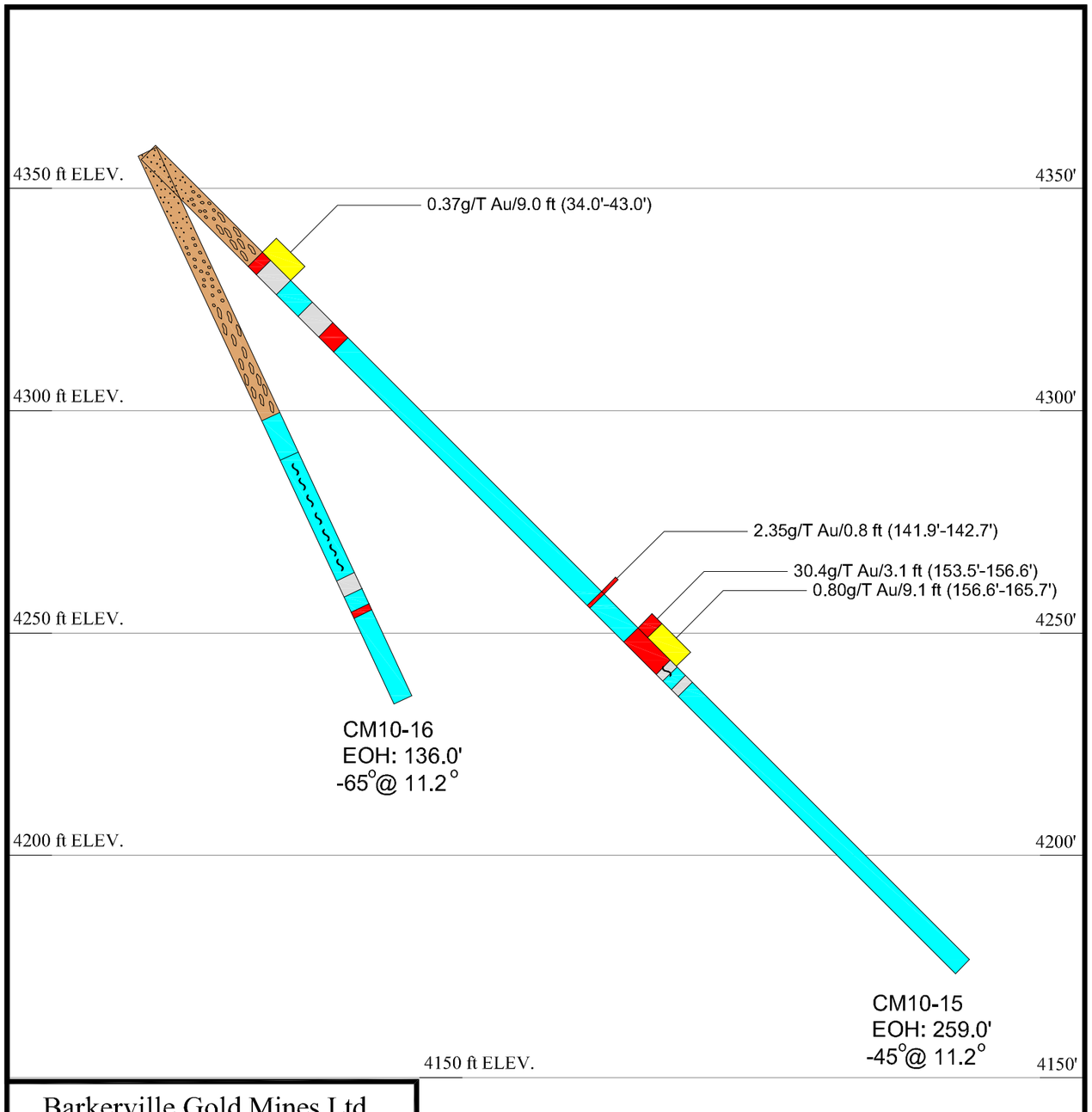
Barkerville Gold Mines Ltd.

Figure 28. DDH CM10-13 & 14 Section

2010 Cow Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=50'



Barkerville Gold Mines Ltd.

Figure 29. DDH CM10-15 & 16 Section

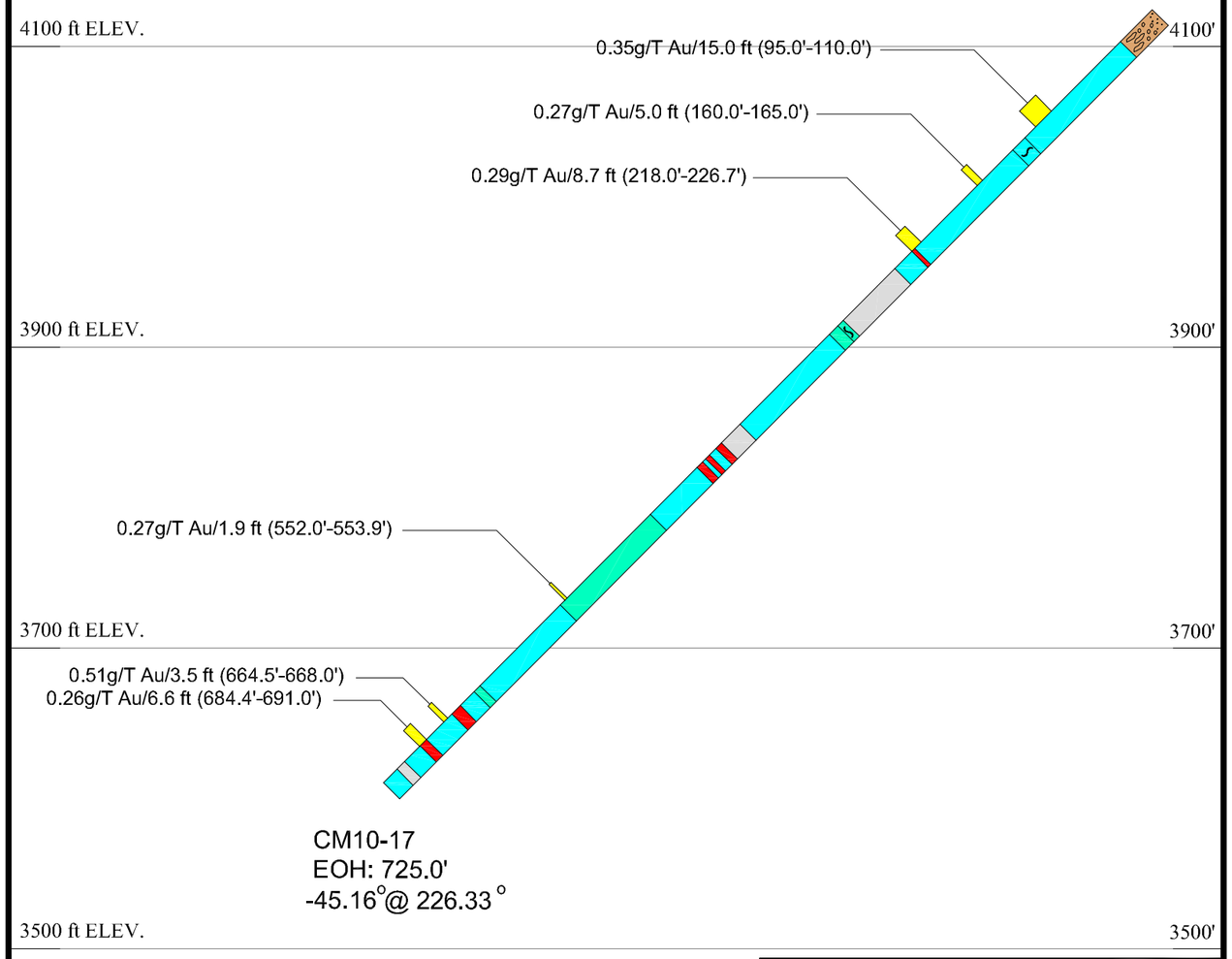
2010 Cow Mountain Drill Program

0 25 50ft

SCALE 1"=30'

LEGEND

- Overburden
- Phyllite with lesser quartzite
- Graphitic argillite with lesser/minor quartzite
- Quartzite with lesser/minor argillite/phyllite
- Quartz vein
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T



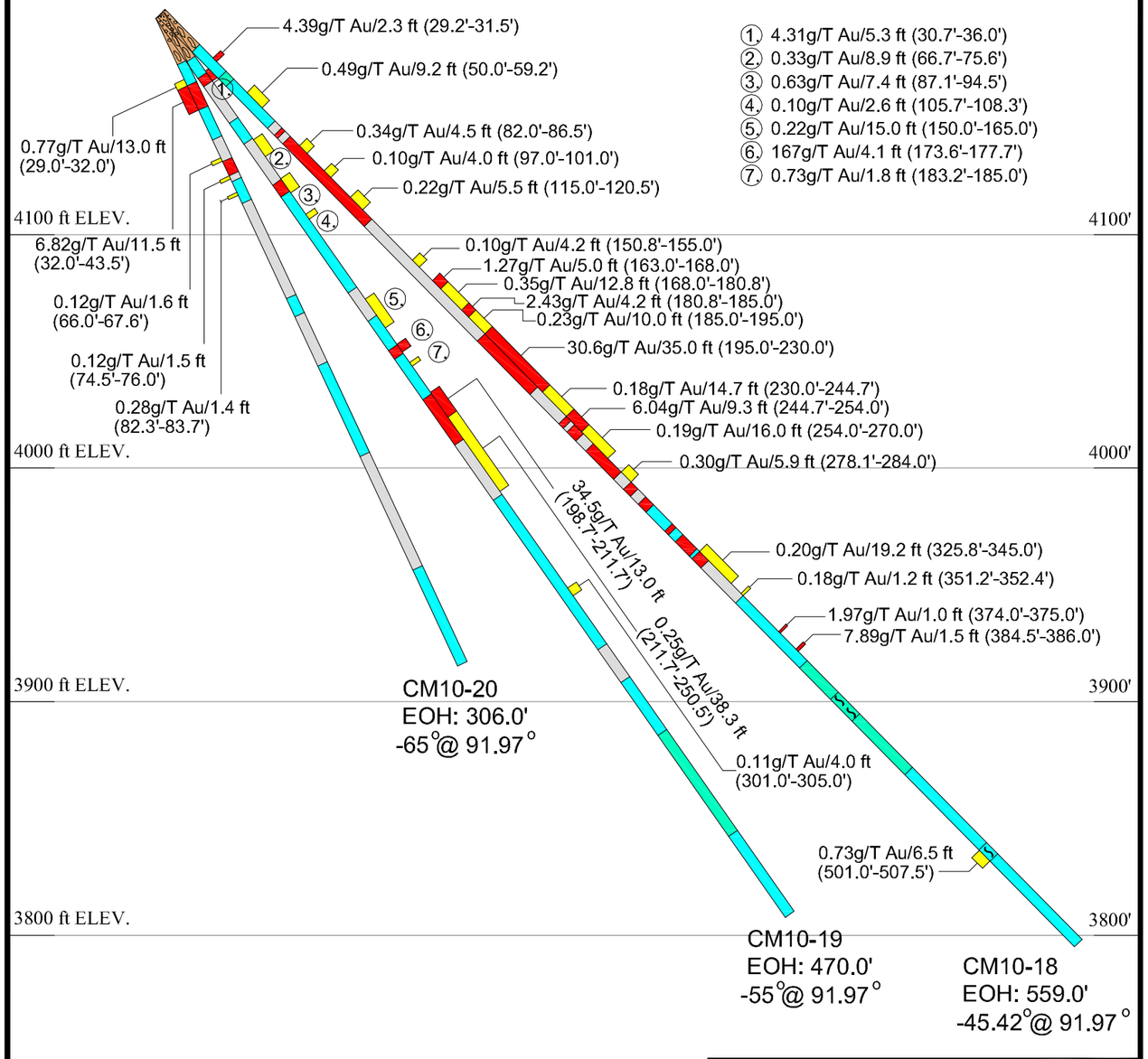
Barkerville Gold Mines Ltd.

Figure 30. DDH CM10-17 Section

2010 Cow Mountain Drill Program

0 50 100 150 200ft

SCALE 1"=100'



Barkerville Gold Mines Ltd.

Figure 31. DDH CM10-18, 19 & 20 Section

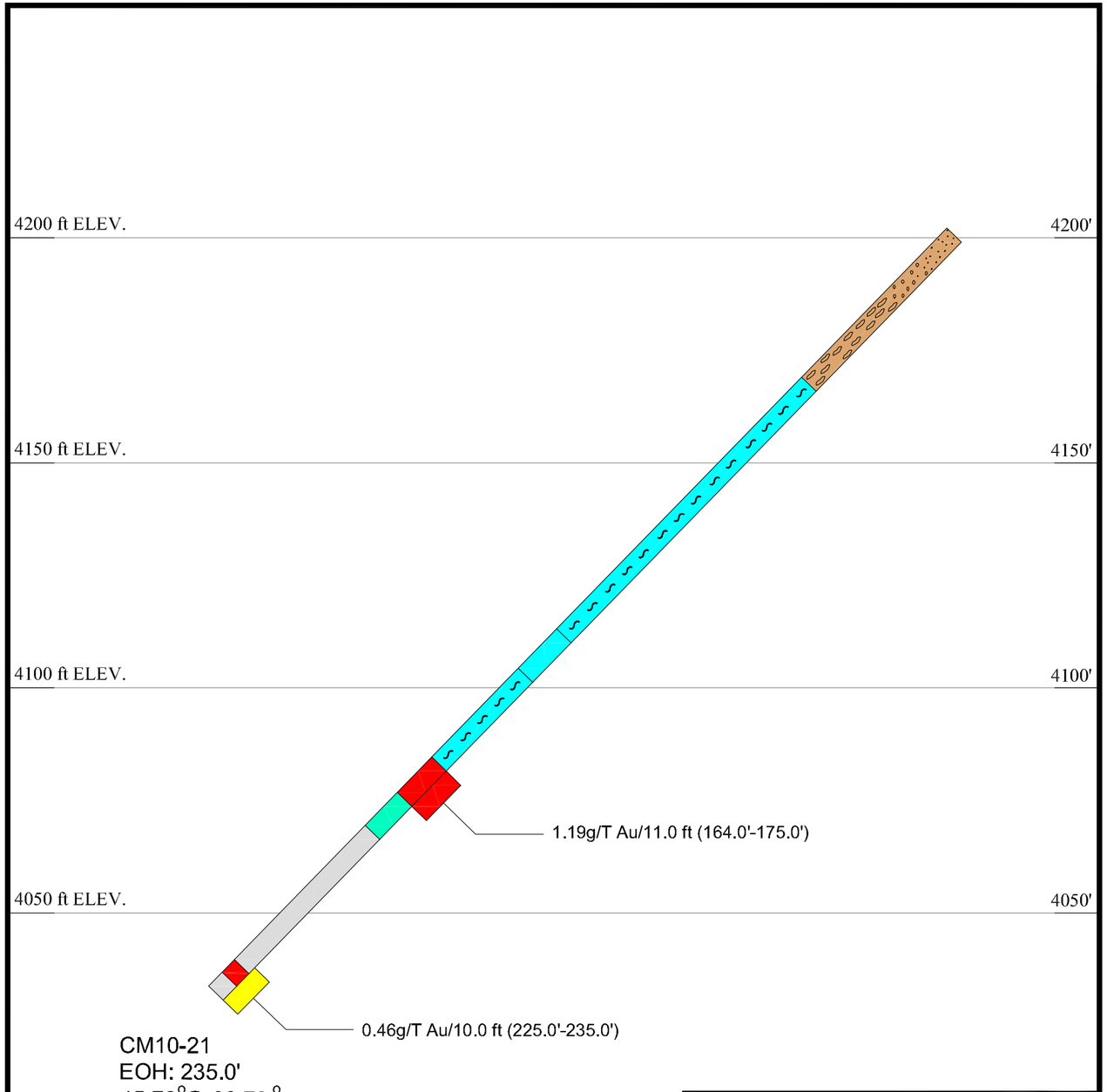
2010 Cow Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=60'

LEGEND

- Overburden
- Quartzite with/without lesser/minor argillite/phyllite
- Argillite with lesser/minor quartzite
- Phyllite with/without lesser/minor quartzite
- Quartz/quartz-calcite vein
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T



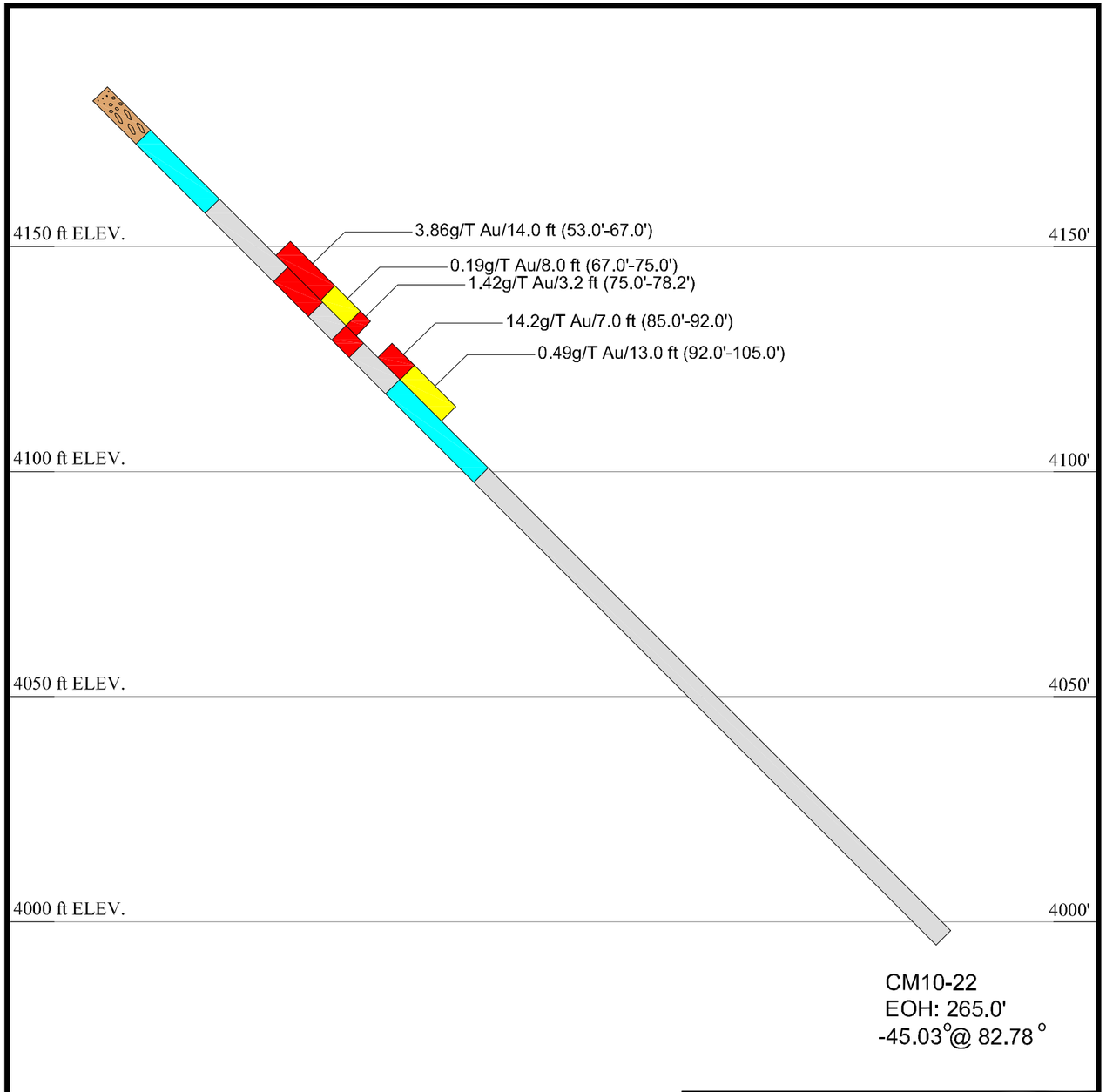
Barkerville Gold Mines Ltd.

Figure 32. DDH CM10-21 Section

2010 Cow Mountain Drill Program

0 25 50ft

SCALE 1"=30'



Barkerville Gold Mines Ltd.

Figure 33. DDH CM10-22 Section

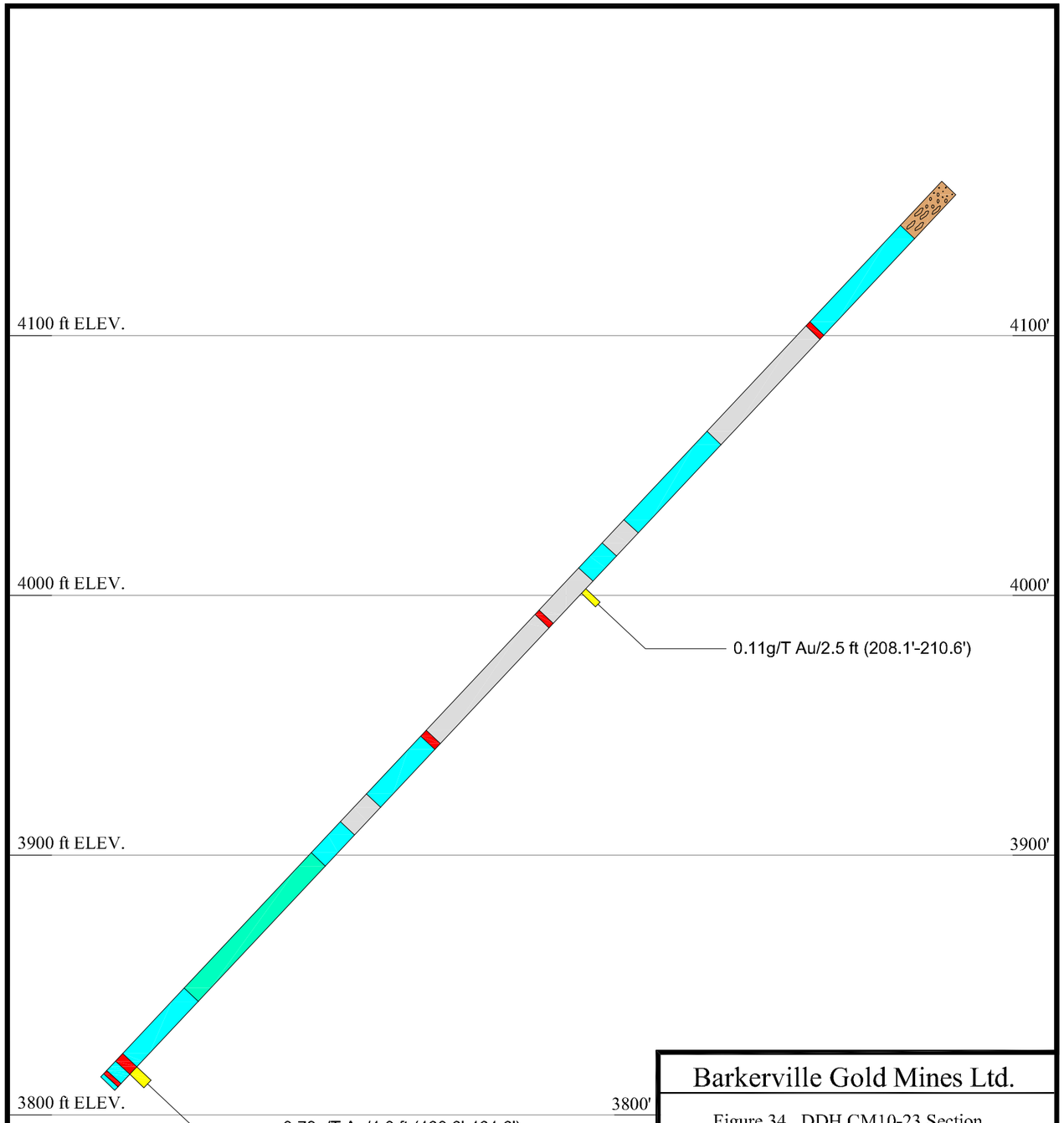
2010 Cow Mountain Drill Program

0 25 50ft

SCALE 1"=30'

LEGEND

- Overburden
- Quartzite with/without lesser argillite
- Phyllite
- Graphitic argillite with/without lesser/minor quartzite
- Quartz vein
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T



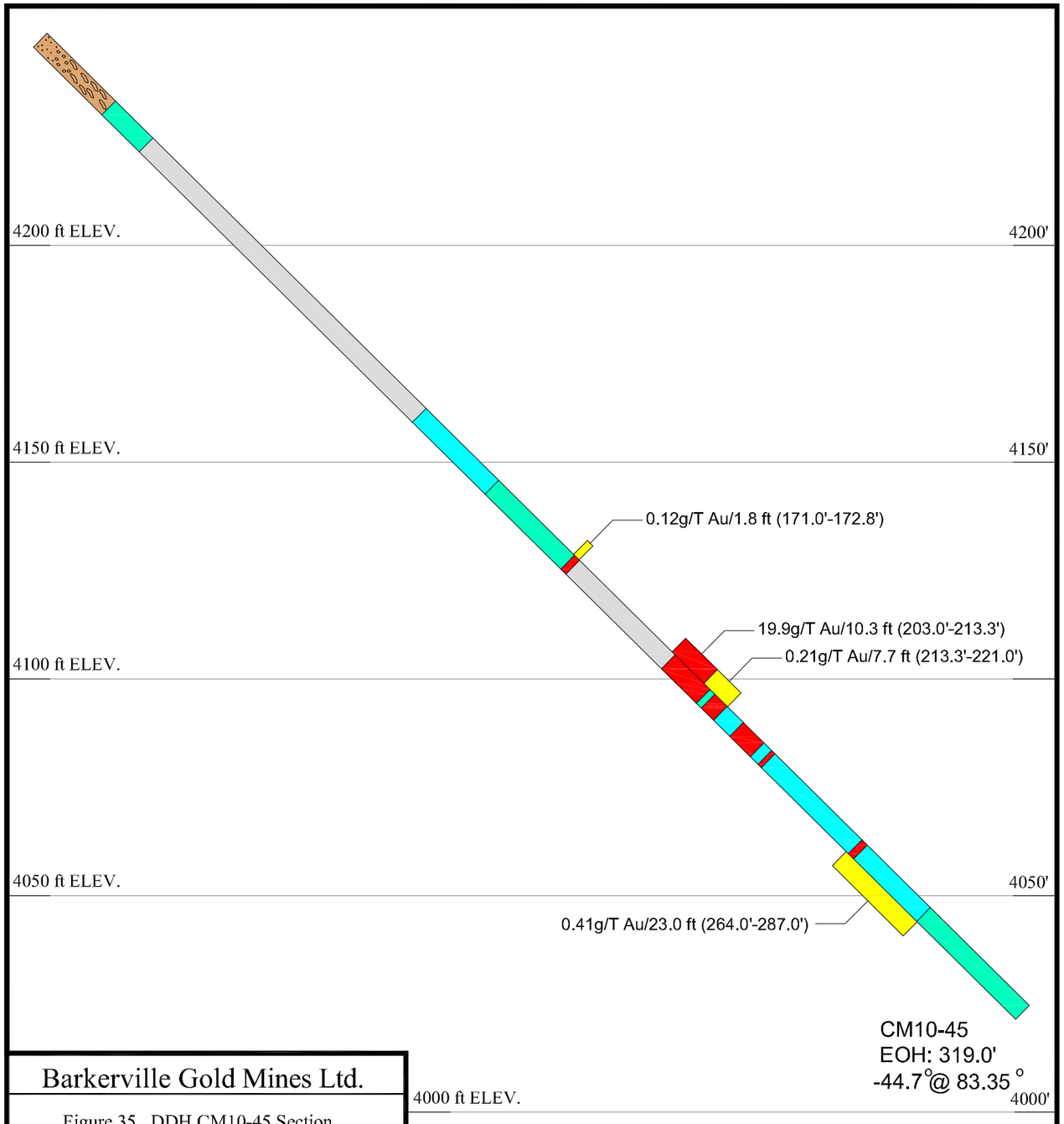
Barkerville Gold Mines Ltd.

Figure 34. DDH CM10-23 Section

2010 Cow Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=50'



Barkerville Gold Mines Ltd.

Figure 35. DDH CM10-45 Section

2010 Cow Mountain Drill Program

0 25 50ft

SCALE 1"=30'

LEGEND

- Overburden
- Quartzite with/without lesser/minor argillite/phyllite
- Graphitic argillite with lesser/minor quartzite
- Phyllite with/without minor quartzite
- Quartz/quartz veining zone
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

4100 ft ELEV.

4100'

4000 ft ELEV.

4000'

3900 ft ELEV.

3900'

3800 ft ELEV.

3800'

0.16g/T Au/6.0 ft (137.5'-143.5')
0.36g/T Au/8.1 ft (145.4'-153.5')
0.26g/T Au/1.3 ft (168.5'-169.8')
0.21g/T Au/7.6 ft (172.0'-179.6')
0.10g/T Au/6.5 ft (257.5'-264.0')

2.79g/T Au/4.1 ft (39.4'-43.5')
0.33g/T Au/16.5 ft (144.0'-160.5')
4.43g/T Au/5.6 ft (180.1'-185.7')
0.44g/T Au/34.0 ft (186.6'-220.6')
1.40g/T Au/6.1 ft (234.2'-240.3')
137g/T Au/1.3 ft (262.7'-264.0')
0.44g/T Au/5.4 ft (264.0'-269.4')
1.15g/T Au/2.4 ft (269.4'-271.8')
0.26g/T Au/4.2 ft (271.8'-276.0')
1.02g/T Au/8.0 ft (276.0'-284.0')
126g/T Au/0.4 ft (284.0'-284.4')
0.61g/T Au/4.6 ft (284.4'-289.0')
68g/T Au/2.5 ft (289.0'-289.1')
0.20g/T Au/12.5 ft (291.5'-304.0')

0.52g/T Au/3.7 ft (418.0'-421.7')
0.40g/T Au/6.6 ft (487.4'-494.0')
0.32g/T Au/10.0 ft (436.4'-446.4')

CM10-26
EOH: 504.0'
-45.0° @ 155.0°

CM10-25
EOH: 484.0'
-45.69° @ 99.16°

CM10-24
EOH: 524.0'
-41.84° @ 97.88°

LEGEND

- Overburden
- Quartzite with/without lesser/minor argillite/phyllite
- Graphitic argillite with lesser/minor quartzite
- Phyllite with lesser/minor quartzite
- Quartz vein
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

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Figure 36. DDH CM10-24, 25 & 26 Section

2010 Cow Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=50'

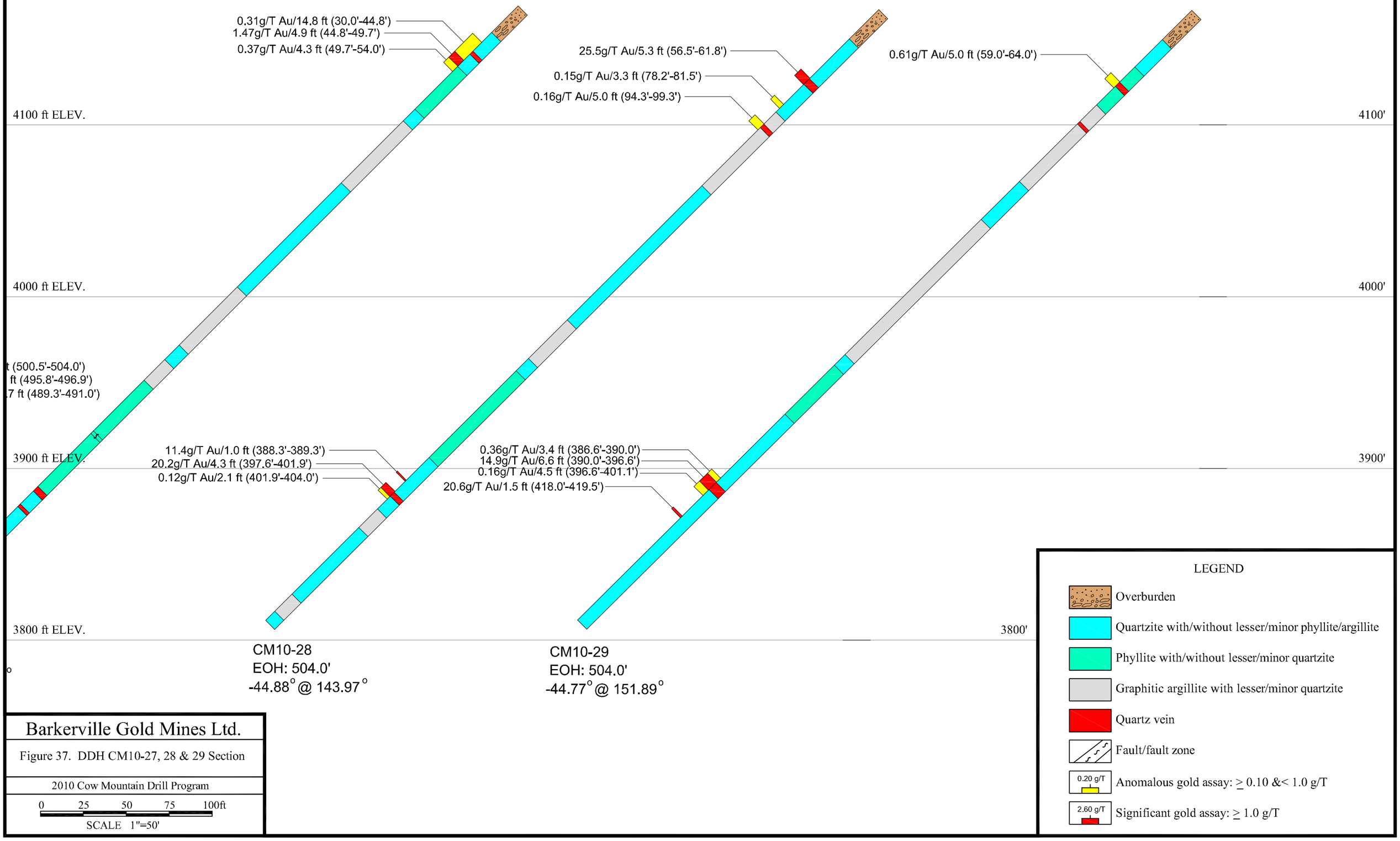

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Figure 37. DDH CM10-27, 28 & 29 Section

2010 Cow Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=50'

4200 ft ELEV.

4100 ft ELEV.

4000 ft ELEV.

3900 ft ELEV.

3800 ft ELEV.

4200'

4100'

4000'

3900'

3800'

0.54g/T Au/2.2 ft (76.2'-78.4')

0.35g/T Au/10.0 ft (125.0'-135.0')

0.23g/T Au/27.4 ft (224.6'-252.0')

35.0g/T Au/2.0 ft (252.0'-254.0')

1.04g/T Au/5.0 ft (260.0'-265.0')

0.26g/T Au/17.0 ft (268.0'-285.0')

CM10-30
EOH: 495.0'
-44.68° @ 83.38°

0.24g/T Au/4.0 ft (54.0'-58.0')

0.83g/T Au/10.0 ft (114.0'-124.0')

0.16g/T Au/6.3 ft (131.7'-138.0')

3.59g/T Au/6.0 ft (138.0'-144.0')

0.48g/T Au/16.1 ft (144.0'-160.1')

0.55g/T Au/3.2 ft (274.0'-277.2')

6.30g/T Au/4.5 ft (277.2'-281.7')

0.10g/T Au/10.0 ft (294.0'-304.0')

CM10-31
EOH: 504.0'
-45.24° @ 70.96°

0.10g/T Au/4.0 ft (214.0'-218.0')

0.14g/T Au/2.0 ft (224.0'-226.0')

3.99g/T Au/1.3 ft (321.6'-322.9')

14.8g/T Au/1.8 ft (359.2'-361.0')

0.56g/T Au/4.5 ft (377.0'-381.5')

1.24g/T Au/4.9 ft (452.0'-456.9')

0.27g/T Au/12.1 ft (456.9'-469.0')

CM10-32
EOH: 494.0'
-47.12° @ 58.87°

LEGEND

- Overburden
- Quartzite with/without lesser/minor argillite/phyllite
- Graphitic argillite with/ without lesser/minor quartzite
- Phyllite with/without lesser/minor quartzite
- Quartz/quartz-calcite vein or quartz veining zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

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Figure 38. DDH CM10-30, 31 & 32 Section

2010 Cow Mountain Drill Program

0 25 50 75 100ft

SCALE 1"=50'

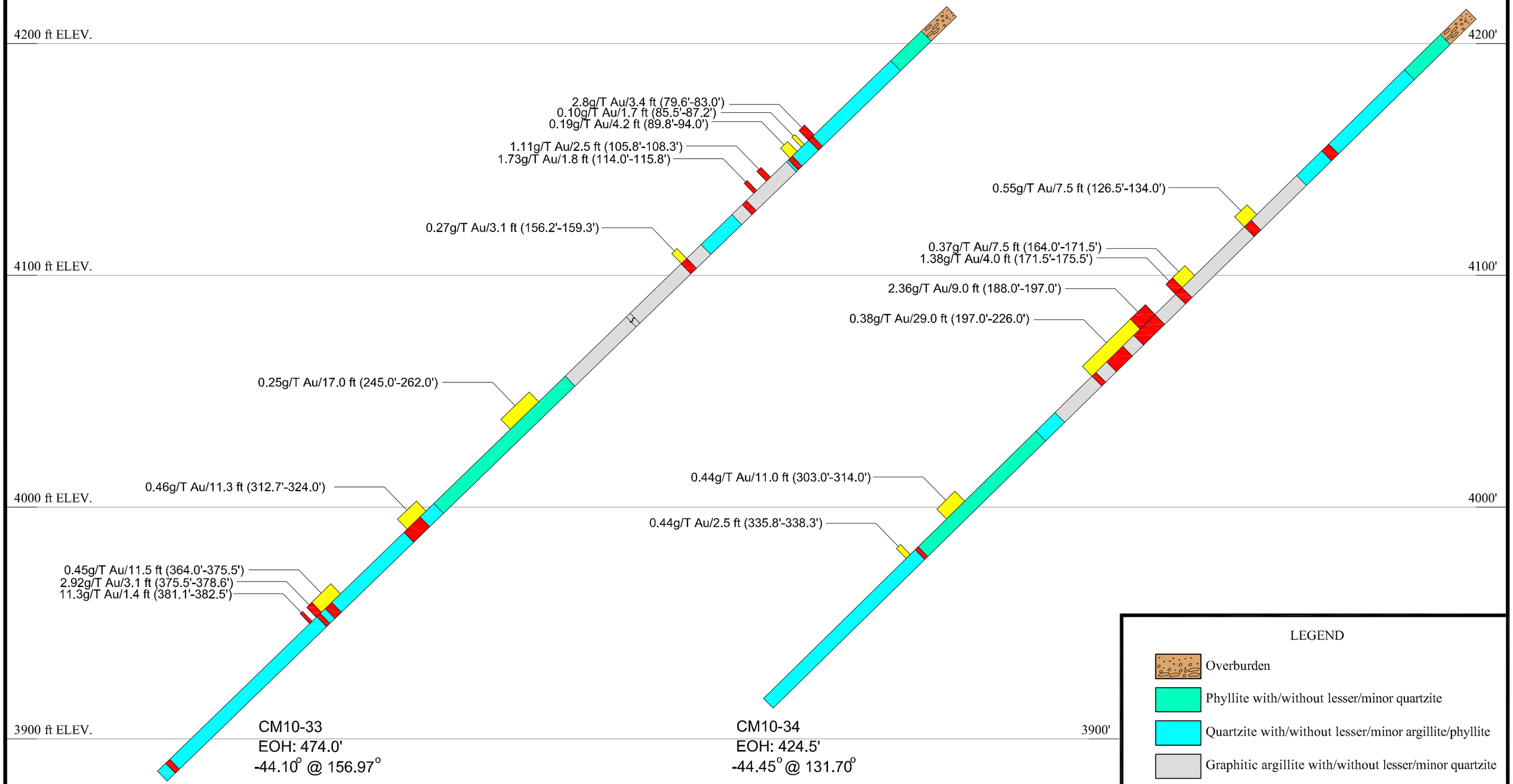

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Figure 39. DDH CM10-33 & 34 Section

2010 Cow Mountain Drill Program

0 20 40 60 80ft

SCALE 1"=40'

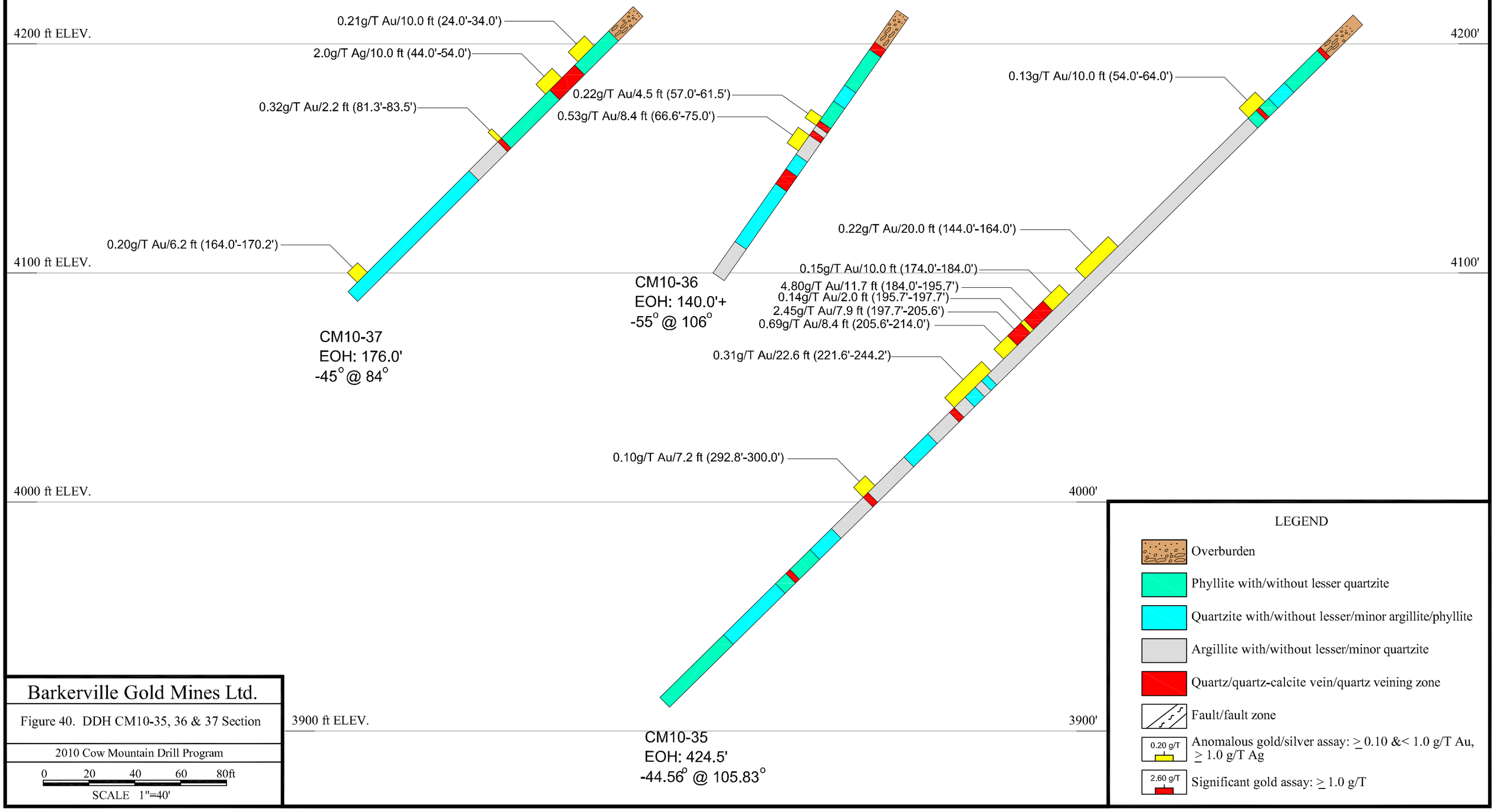

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Figure 40. DDH CM10-35, 36 & 37 Section

2010 Cow Mountain Drill Program

0 20 40 60 80ft

SCALE 1"=40'

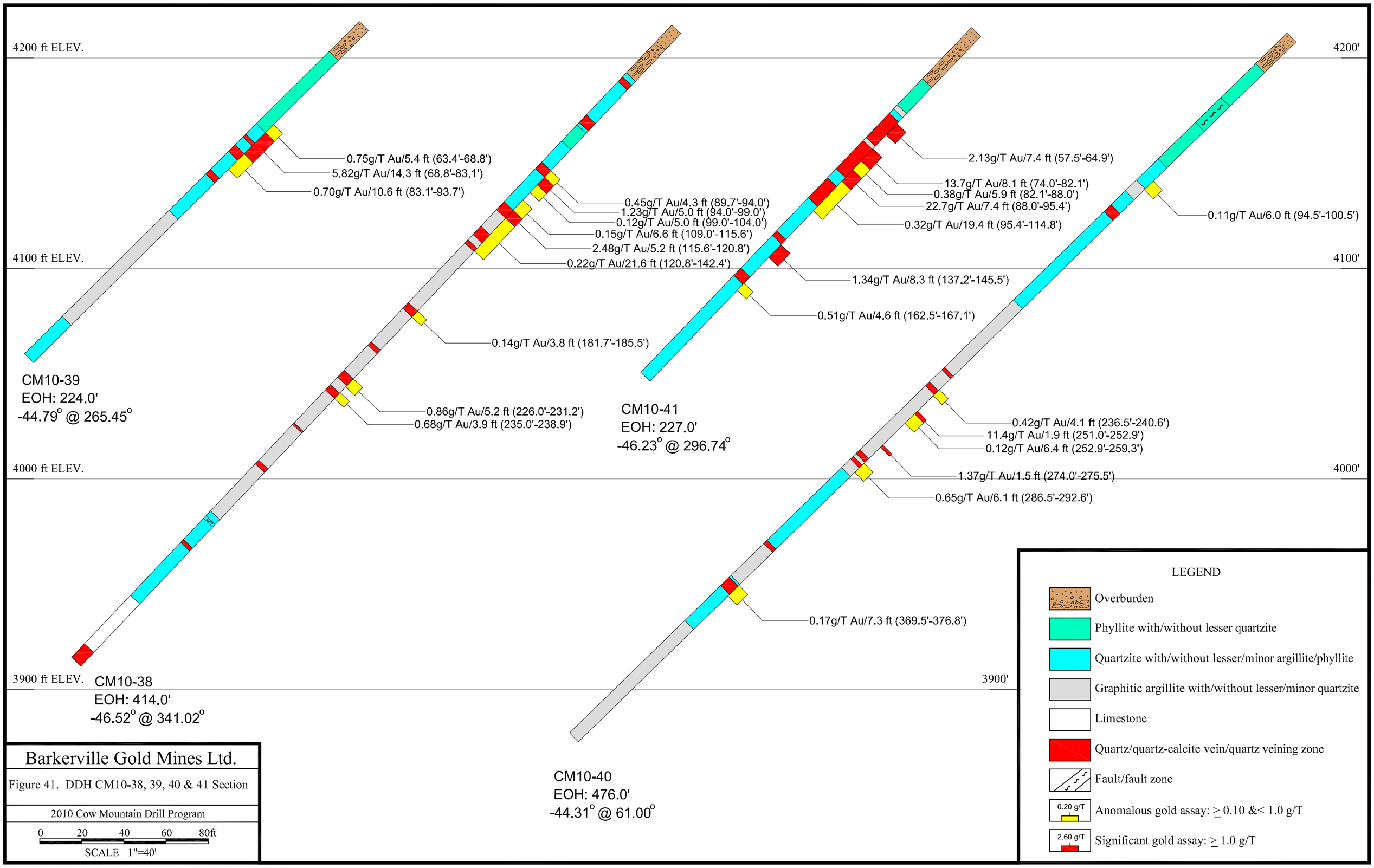
4200 ft ELEV.
4100 ft ELEV.
4000 ft ELEV.
3900 ft ELEV.
4200'
4100'
4000'
3900'
0.75g/T Au/5.4 ft (63.4'-68.8')
5.82g/T Au/14.3 ft (68.8'-83.1')
0.70g/T Au/10.6 ft (83.1'-93.7')
CM10-39
EOH: 224.0'
-44.79° @ 265.45°
0.45g/T Au/4.3 ft (89.7'-94.0')
1.23g/T Au/5.0 ft (94.0'-99.0')
0.12g/T Au/5.0 ft (99.0'-104.0')
0.15g/T Au/6.6 ft (109.0'-115.6')
2.48g/T Au/5.2 ft (115.6'-120.8')
0.22g/T Au/21.6 ft (120.8'-142.4')
0.14g/T Au/3.8 ft (181.7'-185.5')
0.86g/T Au/5.2 ft (226.0'-231.2')
0.68g/T Au/3.9 ft (235.0'-238.9')
CM10-38
EOH: 414.0'
-46.52° @ 341.02°
2.13g/T Au/7.4 ft (57.5'-64.9')
13.7g/T Au/8.1 ft (74.0'-82.1')
0.38g/T Au/5.9 ft (82.1'-88.0')
22.7g/T Au/7.4 ft (88.0'-95.4')
0.32g/T Au/19.4 ft (95.4'-114.8')
1.34g/T Au/8.3 ft (137.2'-145.5')
0.51g/T Au/4.6 ft (162.5'-167.1')
CM10-41
EOH: 227.0'
-46.23° @ 296.74°
0.11g/T Au/6.0 ft (94.5'-100.5')
0.42g/T Au/4.1 ft (236.5'-240.6')
11.4g/T Au/1.9 ft (251.0'-252.9')
0.12g/T Au/6.4 ft (252.9'-259.3')
1.37g/T Au/1.5 ft (274.0'-275.5')
0.65g/T Au/6.1 ft (286.5'-292.6')
0.17g/T Au/7.3 ft (369.5'-376.8')
CM10-40
EOH: 476.0'
-44.31° @ 61.00°
LEGEND
Overburden
Phyllite with/without lesser quartzite
Quartzite with/without lesser/minor argillite/phyllite
Graphitic argillite with/without lesser/minor quartzite
Limestone
Quartz/quartz-calcite vein/quartz veining zone
Fault/fault zone
0.20 g/T
Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
2.60 g/T
Significant gold assay: ≥ 1.0 g/T
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Figure 41. DDH CM10-38, 39, 40 & 41 Section
2010 Cow Mountain Drill Program
0 20 40 60 80ft
SCALE 1"=40'

4200 ft ELEV.

4150 ft ELEV.

4100 ft ELEV.

4050 ft ELEV.

4000 ft ELEV.

4200'

4150'

4100'

4050'

4000'

0.44g/T Au/1.0 ft (103.0'-104.0')

0.32g/T Au/2.8 ft (156.9'-159.7')

0.21g/T Au/9.0 ft (193.0'-202.0')

0.16g/T Au/7.3 ft (225.2'-232.5')

7.88g/T Au/3.4 ft (227.9'-231.3')

0.35g/T Au/3.4 ft (231.3'-234.7')

1.40g/T Au/5.8 ft (234.7'-240.5')

0.12g/T Au/3.5 ft (257.2'-260.7')

0.23g/T Au/1.2 ft (264.0'-265.2')

0.20g/T Au/16.8 ft (252.4'-269.2')

0.24g/T Au/5.5 ft (277.0'-282.5')

0.26g/T Au/3.0 ft (311.7'-314.7')

0.63g/T Au/2.9 ft (342.0'-344.9')

CM10-44
EOH: 286.2'
-44.67° @ 98.68°

CM10-42
EOH: 344.0'
-45.62° @ 67.55°

CM10-43
EOH: 349.0'
-47.2° @ 81.46°

LEGEND

- Overburden
- Quartzite with/without lesser/minor argillite/phyllite
- Graphitic argillite with/without lesser/minor quartzite
- Phyllite with lesser/minor quartzite
- Quartz vein/quartz veining zone
- Fault/fault zone
- 0.20 g/T — Anomalous gold assay: ≥ 0.10 &< 1.0 g/T
- 2.60 g/T — Significant gold assay: ≥ 1.0 g/T

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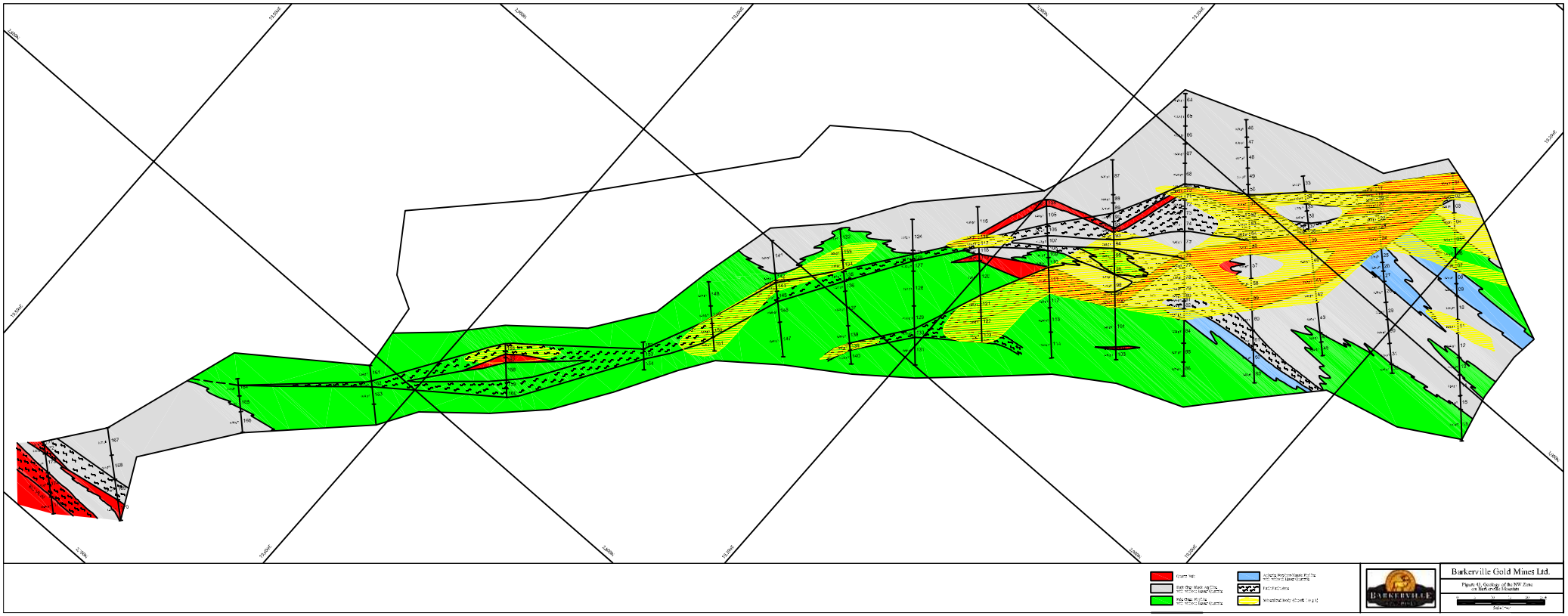
Figure 42. DDH CM10-42, 43 & 44 Section

2010 Cow Mountain Drill Program

0 15 30 45 60ft

SCALE 1"=30'


Quartz Vein
Bark Chert Mudstone Pre-Fine with Inferred Lower Quartzite
Fine Chert Pre-Fine with Inferred Lower Quartzite
Andesite Pre-Fine/Mudstone Pre-Fine with Inferred Lower Quartzite
Fault/Fault Zone
Mineralized Body (Chert Clay 1)
Barkerville Gold Mines Ltd.
Figure 41. Geology of the NW Zone on Barkerville Mountain
Scale (feet)