

DIAMOND DRILLING ASSESSMENT REPORT  
ON THE  
LAWYERS WEST - 1990 GROUP  
AND THE  
LAWYERS EAST - 1990 GROUP  
APPENDIX V  
DIAMOND DRILL LOGS

90-VAN-01 (A)

Volume 2

20405  
PART 2 OF  
2

**APPENDIX V**

**DIAMOND DRILL SUMMARY SHEETS**

**AND DRILL LOGS**

CHENI GOLD MINES INC. DIAMOND DRILL RECORD

Project CLIFF CREEK

HOLE No.	GEOLOGY GRID		GEOGRAPHIC GRID		COLLAR ELEVATION	DIP	AZ.	LENGTH of HOLE (m)	CUMMULATIVE TOTAL (m)
	Northing	Easting	North	East					
90-CC-84	4800.92NW	6703.41NE	8627.52	8041.432	1846.84M	-53°	076.5	365.08	365.08
90-CC-85	4799.43NW	6808.30NE	8650.55	8143.78	1850.45M	-53°	076.5	261.21	626.29
90-CC-86	4798.48NW	6629.85NE	8607.47	7970.479	1841.50	-54°	076.5	425.81	1052.1
90-CC-87	4699.64NW	6733.45NE	8536.362	8093.729	1852.34	-50°	076.5	367.89	1419.99
90-CC-88	4699.76NW	6842.71NE	8561.829	8199.972	1856.024	-50°	076.5	273.41	1693.4
90-CC-89	4749.91NW	6766.89NE	8593.025	8114.59	1851.821	-50°	076.5	309.98	2003.38
90-CC-90	4600.26NW	6851.14NE	8466.97	8231.253	1870.208	-51°	076.5	273.41	2276.79
90-CC-91	4599.88NW	6761.32NE	8445.787	8143.974	1864.520	-50°	076.5	377.04	2653.83
90-CC-92	4499.59NW	6743.93NE	8344.206N	8150.318E	1872.95	-50°	076.5	398.37	3052.2
90-CC-93	4499.95NW	6851.27NE	8369.448N	8254.649E	1881.329	-50°	076.5	300.48	3352.68
90-CC-94	4400.03NW	6870.37NE	8296.406N	8276.689E	1892.31	-51°	076.5	294.74	3647.42
90-CC-95	4400.2 NW	6784.9 NE	8257.024N	8213.226E	1881.311	-51°	076.5	386.18	4033.60
90-CC-96	4299.92 NW	6763.42 NE	8154.495 N	8215.596	1884.337	-51°	076.5	401.42	4435.02



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE  
 ZONE: \_\_\_\_\_  
 LOCATION (N.T.S.) \_\_\_\_\_  
 CLAIM: \_\_\_\_\_  
 MINING DIVISION: OPENICA

HOLE NO. 90-CC-89  
 CORE SIZE: START DQ 1  
 CHANGE \_\_\_\_\_  
 DATE STARTED: JUNE 20/90 DS  
 DATE COMPLETED: JUNE 23/90 DS  
 LOGGED BY: S.F.  
 DATE: JUN 23-26/90

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) MINE 8627.52, 8091.432  
 GRID ZONE CO-ORDINATES GEOLG 4800.92 NW, 6703.41 NE  
 ELEVATION AT COLLAR 1846.84

TOTAL LENGTH 365.08m (1197ft)

DIRECTION:

DEPTH	AZIMUTH	INCLINATION
COLLAR	076° 30'	-53°
(200ft) 60.96m		-53°
(400ft) 121.92		-54°
(600ft) 182.88m		-54°
(800ft) 243.84m		-55°
(1000ft) 304.8m		-56°
(1197ft) 365.08		-57°

91.5  
213.5  
274.5  
335.0

WST

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
0				0	0.0 - 3.66 OVERBURDEN								
3.66	33%	1		3.66									
4.27	97%		1cm 2, 1/2"	4	3.66 - 308.7 <u>FELDSPAR ANDESITE CRYSTAL TUFF</u>		25001 (1.34m)	< 0.01	0.10				
5.80	89%			5	Typically comprised of 15 to 30% subhed. feld. xtls (1 to 7mm; avg. size 3mm) and 3 to 5% subhed. mafic xtls & needles (1 to 2mm) within a f.g., light greyish green matrix. Feld. xtls are pink (hem. alt'n) with occ. calcic cores. Unit is massive with mod. to strong hem. alt'n and chl. alt'n. Occ. to num. qtz-carb stringers, fracture fill & open space fillings. Unmin to 2% diss py.	5.0	25002	< 0.01	0.09				
				6		6.0	25003	< 0.01	0.09				
				7		7.0	25004	0.02	0.11				
				8		8.0	25005	< 0.01	0.08				
				9		9.0	25006	< 0.01	0.09				
				10		10.0	25007	< 0.01	0.04				
				11		11.0	25008	< 0.01	0.03				
				12		12.0							
10.68	106%	1 2		12	3.66 - 5.0 wk to mod oxid. @ 4.70 1cm, qtz vlt, tensional, CA=80, unmin; h.c. ± num. hairline qtz f.f., 5% finely diss py ass'd w/ cnt.								
13.42	106%			13									
14.49	92%			14	5.0 - 10.4 Patchy sil'n ass'd ± 2-3% diss'd py, occ. 1-2 mm qtz f.f.; oxid'd along fr. planes								
				15									
				16	10.4 - 10.7 modly fract'd, modly oxid'd. 10.9 - 11.3 modly fract'd, strongly oxid'd 11.3 - 14.7 oxid'd along fr. planes								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
17.53		2		18	18.7-18.9 mod. oxid'n + vuggy								
		3		19									
20.44				20									
				21	21.3-25.5 wk. oxid'n along fr. planes.								
				22									
23.49				23	23.0-23.3 modly fract'd								
				24									
		3		25									
		4		26	25.4-26.5 modly bed. with carb. filling, unmin								
26.55				27									
				28									
				29	28.8-29.4 wkly bed. with oxi-carb filling								
29.59				30									
				31	30.7-31.7 wk. oxid'n th/o vuggy in places								
		4		32									
32.64		5		33	@ 32.6 wkly bed c. minor carb f.f.								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA 02/TON Au	FA 02/TON Ag		
				34	33.2 - 35.5 wk oxid'n t/l								
35.69				35									
				36									
	100%			37	37.1 - 37.6 mod. oxid'n + chlc fractures ass'd c 1-2% diss py	37.0							
				38		37.7	25009 (22)	0.02	1.56				
38.74		5		39									
		6	carb f.p.	40	39.8 - 40.0 THREE 1mm, carb, f.p., CA = 30°								
				41	41.1 - 41.8 wk to mod oxid'n, vuggy in places 41.7 - 41.8 lightly broken	41.4							
41.79			log parting gouge	42	42.56 - 42.58 parting fault gouge, 1cm, CA = 50°, chloritic, 2-3% py	42.4	25122	<0.01	0.06				
				43	42.6 - 43.7 wk to mod oxid'n, vuggy @ 43.75 minor ben, carb fill	42.8	25010	0.40 <sup>p</sup>	0.30	0.281	0.15		
	100%		carb f.p.	44		42.8	25123	0.02	0.10	0.063	0.47		
44.84		6		45									
		7		46									
				47									
47.89				48	48.4 - 48.6 minor vugs & oxid'n								
	100%			49									
				50									



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
50.40				50									
			5mm carb	51	51.0-51.1 5mm, carb, tensional, CA=25°, unmin								
	X 99%	7		52									
		8		53									
53.49				54									
				55									
	# 108%			56	55.5-57.1 wk oxid'n along fracture planes								
				57									
57.04				58	@ 58.7 Unit becomes redder in colour due to increased hem. within matrix.								
				59	First appearance of feld. xths with calcic cores. Carb f.l. has increased from rare to occasional								
			2mm carb	60									
60.09		8		61	@ 59.5 2mm, carb, ten, CA=50, unmin								
		9	2mm carb	62	60.2-60.5 mod. fracturing - mod oxid'n + vuggy 62.5-65.5 carb. stringer density = 7 per m								
				63	62.8-62.9 mod oxid'n + vuggy								
63.14				64	64.4-64.6 mod oxid'n + vuggy								
64.36				65	65.3-65.4 mod fract'd + oxid'd								
				66									
66.19		9		67									
		10											

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
69.24	94%			68	68.0-68.6 FOUR 2mm carb strgs, ten, CA=50								
				69									
72.29	99%			70	70.8-70.9 6mm carb, ten, ca=30								
				71									
75.34	99%	10 11		72									
				73									
78.39	100%			74									
				75									
81.44	100%	11 12		76	76.7-76.9 FOUR 15mm, 4mm, 4mm, 4mm carb, ten, CA=55, unmin; h.r. $\frac{1}{2}$ 1% diss py & occurs as frags w/ fractures.	75.5	25011	0.01	0.09				
				77		76.0							
				78									
				79									
				80	@80.1 LAPILLI TUFF - occasional to rare 1. thick lapilli from 1 to 10cm to end of unit								
				81	80.8-80.9 TWO 4mm, 2mm carb, ten, CA=40, unmin; h.r. is unmin'd								
				82	81.9-92.1 Zone of Pyrite Min. & Chl'ic Alt'n - mtx becomes med. green in colour, wk to mod. chl'n of mafic xtls and 1 to 3% diss'd py. Only occ. calcia f.f.								
				83									
				84									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA Oz./TON Au	FA Oz./TON Ag
84.49				85	85.0 - 86.0 FIVE 1mm carb f.f., ch'ic matrix, 1-2% diss py.	85.0					
	98%			86	86.0 - 87.0 TWO 1mm carb f.f., ch'ic matrix, 1-2% diss py	86.0	25012	20.01	0.10		
				87		87.0	25013	0.03	0.19	0.026	20.01
87.54		12 13		88							
	100%			89							
90.59			5mm 6mm py f.f.	90	@ 90.2 TWO 5mm, 6mm py f.f., CA=30, vuggy						
				91							
	98%			92	91.9 - 92.0 Moderate oxidation						
				93							
93.64				94							
	98%			95							
		13 14		96	96.7 - 99.0 Patchy chlorite altin						
96.69				97							
	101%			98							
				99	99.0 - 110.5 Colour change to "BRICK RED", calcitic cores within most plag phenos.						
99.74				100							
				101							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
	98%			102									
102.76	5%	14		103									
	101%		4mm carb	104	104.4 - 104.5	4mm carb f.f., CA=40°, unmin							
				105									
105.84				106									
	#			107									
	101%			108									
108.88				109	@ 109.7	8mm carb f.f., CA=40°, unmin							
			8mm carb	110	110.5 - 112.0	Oxidation Zone - med. to strong, vuggy, occasional carb strgs, 1% diss py.							
	10%	15		111									
	10%	16		112	112.0 - 124.5	Colour change to "SALMON PINK", complete calcification of feld phenos which are pink in colour. Matrix is a light gray to brown colour.							
111.94				113									
	10%			114									
				115									
117.99				116									
	10%			117									
		16		118									
		17											

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
118.04			/	118									
	96%		/	119									
			/	120									
121.08			/	121									
	104%		/	122									
			/	123									
124.14		17		124	124.5-146.3 Mod. Chl. Act'n - Mtx has become med. to dark green in colour. Softness of matrix & mtx are same as previously so colour change may only reflect less hematite. Tr py.								
	96%	18		125									
				126									
127.19				127									
	99%			128									
				129									
130.24				130	130.0-133.2 Zone of Bleaching - pale brown to greenish brown in colour, no carb. f.l. but ass'd with py min of 14.2%, finely diss'd.	130.0	25014	0.01	0.07				
				131		131.0	25015	40.01	0.06				
	97%	18		132		132.0							
		19		133									
133.29				134									
	100%			135									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				135									
136.34			/	136									
			/	137									
	97%		/	138									
139.39	#	19 20	/	139									
			/	140									
	100%		/	141									
142.44			/	142									
			/	143									
			/	144	@ 144.6 144.6-146.3								
	99%		minor slip plane	145	Minor slip plane, chl'd, CA=45 Hi % of frags, chl'd, 1 to 10 cm in size, angular to subrounded								
145.49			/	146									
146.30	100%	20	/	147	@ 147.7								
	95%	2i	/	148	7mm carb ff, CA=70, unmin								
148.53			7mm carb	149									
			/	150									
			/	151	@ 151.1 151.1-151.5								
	99%		THREE 3mm carb	151	THREE 3mm, 3mm, 3mm carb ff, CA=70, unmin Fine hairline carb stps.								
151.58	100%		4mm carb	151	@ 151.5 4mm carb ff, CA=50, unmin								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA 02/100 Au	FA 02/100 Ag		
				152									
				153									
	96%	21		154									
154.63		22		155									
				156									
	101%			157									
157.68				158									
				159									
	97%			160									
160.73		22		161									
		23		162	162.1-164.1 Zone of sil'n, light pink colouration, minor bxn with dark green chl. f.f., 1-2% diss py.	162.1	25016	0.01	0.08				
	100%			163	163.40-163.46 Minor shear, CA=45; minor bxn, ch'c, 4mm carb within shear	163.1	25017	0.02	0.11	0.006	40.01		
163.78				164	@ 163.6 6mm carb f.f., CA=70, unmin	164.1							
				165	164.1-165.2 Patchy mod. chl'n, tr py								
	101%			166	@ 166 Fold. phenos w calcic cores are now very rare								
166.83				167									
				168									
	100%			169									
		23											
		24											

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
169.88				169							
				170							
				171							
				172							
172.93				173							
				174							
				175	175.1 - 175.2	6mm qtz-carb f.f., CA=25, unmin, first appearance of qtz vlt.					
175.98		24 25		176							
				177							
				178	@ 178.9	5mm qtz-carb f.f., CA=50, unmin					
179.03				179	@ 179.4	2mm qtz-carb f.f., CA=40, unmin					
				180	179.5 - 179.9	TWO 5mm chl'e shear planes, CA=35, 10% carb "horsetail" strgs, mod. chl'n & tr py					
				181	182.1 - 182.4	Minor shear, chl'e, CA=50, light grey and pasty with 2% diss py;					
182.08		25 26		182		1.5 cm "Sea Green" chalcodony vn, shear, CA=50, tr py	1820	25018	0.01	0.10	
				183	182.4 - 183.0	Bleached - pink alt'n, dark chl'e patches, 1% diss py	1830	25019	20.01	0.07	
				184	183.0 - 184.2	Med. green mtx, tr py	1842	25020	0.01	0.07	
				185	184.2 - 185.2	Bleached - pink alt'n, very wbbly brd, 6 amythest - chalcodony f.f., 1-2% py	1852	25021	<0.01	0.11	
185.13				186	185.2 - 186.0	Med. green, chl'e mtx, occ chalcodony strgs, tr py	1860				



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton	PA OZ./TON Au	FA OZ./TON Ag	
				186	186.0 - 189.0	Med. to dark green mtx, occ. chalcedony stgs (4 to 5/m), tr py	186.0	25022	<0.01	0.08		
				187			187.0	25023	<0.01	0.06		
188.18	100%			188			188.0	25024	<0.01	0.07		
				189	189.0 - 190.5	Patchy "bleached-pink" alt'n, 0.5 to 1.0% py	189.0	25025	<0.01	0.08		
		26	1 cm chal	190	@ 189.6	1 cm chalcedony vlt, ten, CA=50, "sea green" colour, unmin						
		27	8 cm chal	191	190.5 - 191.5	Pink alt'n, minor ten, 1-2% diss py, EIGHT 1 to 2mm chalcedony-carb stgs. @ 190.6 8cm chal-carb vn, tensional, CA=50, 0.5 to 1.0% py	190.5	25026	0.01	0.22		
191.23			6 cm chal	192			191.5	25027	0.01	0.07		
			2.5 cm gouge	193	191.5 - 192.2	Pink alt'n, patchy "sea-green" colour, very siliceous, EIGHT 1 to 2mm chal-carb stgs; @ 191.5 2.5cm of resealed gouge, CA=50; @ 192.0 4.0cm chal-carb vn, ten, CA=45, 25% h.r. frags, 1 to 2% diss py	192.2	25028	0.01	0.13		
			4 cm chal	194			193.0	25029	0.02	0.12	0.010	40.01
194.28			11 cm	195			194.0	25030	<0.01	0.08		
			5 cm	196	192.2 - 193.0	Med. grey to pink, modly sil., FIVE 2mm chal-carb vlt, CA=40, light purple (anythot) colour	195.0	25031	<0.01	0.06		
			6 cm chal	197	193.0 - 194.0	THREE 11cm, 5cm, 6cm chal-carb f.f., 10-30% h.r. frags, med. grey colour, tr py; h.r. w pink alt'n, whly sil., 0.5 to 1.0% diss py, CA=50	196.4	25032	0.01	0.06		
197.33		27		198			197.4	25033	<0.01	0.08		
		28	chal carb any f.f.	199	194.0 - 196.4	Patchy pink alt'n w assid sil'n, occ. 2mm chalce-carb f.f., CA=60, 0.5% py th/o	198.4	25034	0.01	0.07		
			avg den. = 7/m	200	196.4 - 197.4	"Bleached-pink" alt'n, very sil., EIGHT chal-carb f.f. from 1 to 6mm, CA=30 to 50, 1 to 2% diss py	199.0	25035	<0.01	0.07		
200.38				201	197.4 - 198.4	EIGHT chal-carb-any f.f., 2mm to 1cm, CA=45, 0.5-1.0% py	200.0					
				202	198.4 - 199.0	FOUR chal-carb-any f.f., 2mm to 1cm, CA=30 to 45, tr py						
				203	199.0 - 200.0	TEN chal-carb-any f.f. 0.5% py						

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
203.43			THREE 1cm ch/ carb any	203										
		28		204	203.0 - 204.5									
		29		205	THREE 1cm ch/ carb any f.f., CA = 20 to 40, four small strgs, h.r. w < 0.5% py									
	100%		TWO 1cm f.f.	206	204.5 - 205.2									
206.48				207	TWO 1cm ch/ carb any f.f., CA = 40 h.r. w tr to 0.5% py									
				208	205.2 - 208.2									
	101%		TWO 2cm, 3cm ch/ carb f.f., CA = 35 to 70°, unmin; h.r. is skly bnd w wk bleaching + 0.5-1% py @ 208.4 1cm ch/c shear plane, reheated + in cont w 5mm // ch/ sh ult.	208	208.2 - 208.8	208.2	25036	0.01	0.08					
209.53			1cm ch/ any	209		209.2	25037	< 0.01	0.05					
			5mm ch/ any	210	"Bleached - pink" alt'n, very sil., mod bxn, 35 to 40% ch/ carb f.f., 1.5 to 2.0% diss py, tr amythast col'n.	209.8	25038	< 0.01	0.11					
	98%	29	h.r. ch/ any f.f.	211		210.8	25039	< 0.01	0.04					
		30		212	Hairline ch/ carb strgs, TWO zones of wk bxn w ch/ carb any f.f., prob. angle of fracturing ≈ 40° to CA	211.2	25040	< 0.01	0.05					
212.58				213	TWO 1mm ch/ f.f., tr py	213.0								
	99%			214	FIVE 1mm to 5mm ch/ carb any f.f., CA = 30 to 50, < 0.5% py		25041	< 0.01	0.03					
				215	Mod. bxn with 20% ch/ carb any f.f., no signif. alt'n colour, < 0.5% diss py.	214.5	25042	< 0.01	0.08					
215.63				216	Rare hairline strgs	215.2	25043	< 0.01	0.05					
				217		216.2								
	100%			218										
218.68		30		219										
		31		220										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
221.73	101%			221									
224.78	99%			222									
		31		223									
		32		224									
	100%			225									
227.83				226									
				227	227.0 - 232.8	Patchy wk to mod chl alt'n, med. to dark green colour, tr to 0.2% py							
				228									
				228.5	228.5 - 229.1	2cm chal-carb-amy f.f., CA=30, 10% frags of h.r.; h.r. w wk to mod. chl alt'n, 0.2-0.5% diss py	228.5	25044	40.01	0.09			
	100%			229			229.1						
				230									
230.88				231									
				232									
	103%			233	232.8 - 233.8	4cm zone of ben + chal-carb f.f.; tr py; h.r. w patchy bleached pink sil. alt'n, FIVE 1mm strgs, 0.2-0.5% py	232.8	25045	40.01	0.04			
		32		234	233.8 - 236.5	Patchy pink + sil alt'n, 0.2-0.5% py, very rare hairline strgs.	233.6						
233.94		33		235	236.5 - 237.4	THREE 2cm, 1cm, 1cm chal-carb-amy f.f., CA=25 to , 15% h.r. frags, unmin; h.r. w patchy pink-sil alt'n, 0.5% py, ONE 1mm black chlc stog.							
	100%			236									
236.99				237			236.5	25046	<0.01	0.06			

237.4

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
			1 cm chal. carb	237	237.4-238.3 Patchy pink-sil alt'n (~15%) w/ ass'd min. 0.2-0.5% diss py	237.4	25046	<0.01	0.06		
	101%			238	238.3-239.0 As described above	238.3	25047	0.01	0.05		
			30 cm of brn	239	239.0-240.0 0.3 m of brn w/ small amt. (~5%) chal-carb f.f.; g.h.r. is wkly but uniformly alt'd w/ pink-sil & w/ 0.5 to 1.0% diss py.	239.0	25048	0.01	0.08		
240.03		33 34		240		240.0	25049	0.01	0.08		
	99%			241	240.0-240.8 Patchy pink-sil alt'n (~50%), 0.2 to 0.5% diss py	240.8	25050	0.01	0.08		
243.08			chal. f.f. avg. = 5/m	242	240.8-246.0 As above						
	98%			243							
				244							
				245							
246.13		34 35		246	246.0-246.6 Patchy pink-sil alt'n (~50%) with 0.5-1.0% diss py, num. fine (1mm) chal-carb-amy f.f.	246.0	25051	0.02	0.13		
	101%			247	246.6-247.3 Small amt of pinkish alt'n (<10%), ~0.2% diss py.	246.6	25052	0.01	0.09		
				248	247.3-248.3 Very minor brn, pink-sil alt'n (~20%), FIVE 1 to 3 mm chal-carb f.f., ~1% diss py.	247.3	25053	<0.01	0.08		
249.18				249		248.3	25054	<0.01	0.06		
	101%			250	248.3-249.3 Patchy pink-sil alt'n (~30%), rare chal-carb f.f., 0.2 to 0.5% diss py						
			5 mm slip plane	251	249.3-264.5 Mod. hem alt'n w/ rare calcic cores w/ hld. phenos. Chalcedony stringer density avg. = 5/m						
252.23				252							
				253							
				254							

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
255.28	99%	35 36	3cm chalc carb	254						
				255						
				256						
	100%			257						
				258						
258.33				259						
	99%			260						
261.58		36 37	2cm shear	261	@ 261.4 2cm shear, 20% h.r. frags, 10% chl-carb f.f., grey mts, reheated, CA=30, to diss py; h.r. w minor stags, no marked change in alt'n, 0.2% py	261.3 261.8	25055	40.01	0.15	
				262						
	100%		what part P.P. = 10%	263						
264.43				264	264.5-270.5 Calcitic feldspars are common					
				265						
	100%			266						
				267						
267.18				268						
	98%	37 38	4m	269	@ 269.6 4mm chalcody-carb-black chl f.f., CA=45, unmin; h.r. w to py near cuts.					
				270						
270.53				271						

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				271										
				272										
				273										
273.50				274	274.9 - 278.0	Feld. phenos w calcic cores are common, matrix is slightly paler in colour + siliceous								
				275	275.6 - 276.4	Numerous chaledony-carb ff., 1-2% diss py	275.6							
				276	276.4 - 277.2	As above		25056	20.01	0.04				
276.63		38	1m	277	277.2 - 278.0	Occ. ff., 0.5-1.0% diss py	276.4							
		39	2m	278			277.2	25057	0.01	0.06				
				279			278.0	25058	0.01	0.05				
				280										
279.69				281										
				282										
				283										
282.76				284										
		39		285	@ 284.7	Slip plane with 1mm of pasty gouge, CA=30, wamin; h.c. w numerous hairline f.f. at cuts, tr py								
		40	slip plane	286	286.6 - 290.6	Slightly paler colour red to greyish-green, increased sil., rare stgs, ~0.5% diss py								
285.78				287	287.6 - 288.2	Two 5cm zones of bxn, chalc-carb ff., 0.5-1.0% diss py	286.6	25059	0.01	0.07				
				288			287.6	25060	0.01	0.12				

288.2

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA 02/TON Au	FA 02/TON Ag		
288.13			bxn	288		288.2							
				289	289.1-289.6	20 cm bomb size frag, chlc, 20% hem feld phenos, 1% diss py	289.1	25061	<0.01	0.07			
				290			289.6	25062	<0.01	0.08			
				291			290.6	25063	<0.01	0.05			
291.88				292									
				293									
				294									
294.93				295	296.5-308.7	start of high density chalce-carb strgs, red colour of phenos now a lighter pink, ass'd with increased pyrite and patchy siliceousness. Py = 0.25-1.0%							
				296									
				297	296.5-297.3	THREE 10mm, 5mm, 3mm chalcony f.f., CA=50 to 70, unmin; hr. w ten koinline strgs w carb	296.5	25064	<0.01	0.02			
				298	297.3-298.0	SIX 3mm chalc strgs, CA=60, 0.25% py	297.3	25065	<0.01	0.05			
297.98				298	298.0-298.7	FIVE 4mm chalc strgs, CA=50 to 70, 0.5% py	298.0	25066	<0.01	0.11			
				299	298.7-300.3	<u>FRACTURE CONTROLLED BRECCIA</u> - 5% ch-carb	298.7						
				300	298.7-299.7	ff, med. brown to grey, indist. phenos, 0.5-1.0% diss py 10 cm of grey chalcony frags; 5 cm of reworked fault gouge, CA=55, 50% qtz frags, grey chalc. bands; 15-20% grey to purple f.f.	299.7	25067	0.02	0.61	0.013	0.34	
				301	299.7-300.3	10-25% grey chalc. f.f.	299.7	25068	0.01	0.35			
301.03				301	300.3-305.7	Weak to mod. bleaching with phenos being indistinct in patches, mtx is med. brown to green, crackle texture th/o w f.f. of chalc. & carb., pervasive mod.	300.3	25069	<0.01	0.06			
				302			301.0	25070	<0.01	0.10			
				303			301.0	25071	0.01	0.35			
				304	300.3-301.0	chlc, 0.5-1.5% diss py	303.0	25072	<0.01	0.44			
304.08				304	301.0-302.0	3 cm shear, CA=65, chlc, 20.5% py	304.0	25073	<0.01	0.18			
				305	302.0-303.0	1 cm shear, CA=55, chlc, tr py							
				305	303.0-304.0	5 mm chlc f.f., CA=45, unmin							
				305	304.0-305.0	HR. w 10% chalc f.f. Two 5mm carb f.f., CA=50; hr. increased sil.	305.0						

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA oz/TON Au	FA oz/TON Ag		
307.13	100%	42		305	305.0 - 306.0	Mod. sil. n, 1.0-1.5% py	305.0						
		43		306	306.0 - 307.0	THREE 1mm black chlc strgs, py 0.5-1.0%	306.0	25074	0.02	0.36	0.007	0.10	
				307	307.0 - 308.0	Wk sil. n, mod chlc n of mtr, py 0.25-0.5%	307.0	25075	0.01	0.12			
				308	308.0 - 308.7	1cm black chlc f.f., CA=50, unmin; h.r. w chlc matrix, 10% chal f.f. & 0.5-1.0% py	308.0	25076	<0.01	0.20			
310.18	100%			309	308.7 - 310.3	TRANSITION ZONE - Colour is limy green to pink, very sil., ~50% of pheno visible, 5% grey chal. f.f., abundant microfractures, 0.5-1.0% py	308.7	25077	0.01	0.25			
				310	310.3 - 316.3	PINK ALTERATION ZONE - Colour is light bleached pink, very sil., phenos very indistinct, zones of minor brn, num. chal. hairline f.f., py = 0.5 to 1.0%	309.5	25078	0.02	0.40	0.024	0.143	
		43		311	310.3 - 311.3	15cm (True Width) chal. tension fracture, CA=50, light grey colour, 20% h.r.; h.r. w 15-20% f.f.; 5cm fault gouge, CA=50, t. py. Two 2mm carb f.f.; CA=50; h.r. w 3-5% f.f.	310.3	25079	0.03	0.54	0.043	0.47	
		44		312	311.3 - 312.3	1cm chal. f.f., CA=50, dark grey; h.r. w 5-7% f.f.	311.3	25080	0.03	1.87	0.054	1.73	
313.23	96%			313	312.3 - 313.3	Minor fractured controlled breccia - 15-20% light to dark grey chal. f.f.	312.3	25081	<0.01	0.13			
				314	313.3 - 314.3	Minor brn - 10-15% chal. f.f.	313.3	25082	<0.01	0.15			
				315	314.3 - 315.3	5-10% chal. f.f., minor sausseritization of phenos	314.3	25083	0.01	0.57			
				316	315.3 - 316.3	CHALCEDONY AND QUARTZ BRECCIA ZONE -	315.3	25084	0.02	0.13			
316.28	100%			317	316.3 - 321.5	Multiphase br w dark grey chal frags w lighter grey chal matrix. Cream colour in mtr probably represents orig. argillic alt'n but now sil'd. 70-75% grey frags, 1 to 3cm in size, angular to subrounded. Min. in both frags & mtr, 0.25-0.5% diss py	316.3	25085	0.01	0.14			
				318	317.3 - 318.1	12cm (TW) lt. grey chal fracture f.f., CA=60, 10% grey chal frags; pesty mtr 317.0-317.3	317.3	25086	0.02	0.20	0.014	0.04	
				319	317.3 - 318.1	6cm lt grey chal f.f., CA=40, 10% grey frags	318.1	25087	0.01	0.18			
				320	320.7 - 321.5	40cm (TW) dark grey chal. f.f., CA=40, wky brd. w lt. grey chal hairline f.f., 0.5-1.0% finely diss py	318.9	25088	0.01	0.32			
319.33	100%	44		321	316.3 - 317.3	20cm chlc fault, pesty, 10% 1cm dark gy chlc frags w h.r. - 10% 20cm	319.7	25089	0.01	0.21			
		45		322	317.3 - 318.1	40cm (TW) lt. grey chal fracture f.f., CA=60, 10% grey chal frags; pesty mtr 317.0-317.3	320.7	25090	<0.01	0.16			
				321	317.3 - 318.1	6cm lt grey chal f.f., CA=40, 10% grey frags	321.5	25091	<0.01	0.27			
				322	320.7 - 321.5	40cm (TW) dark grey chal. f.f., CA=40, wky brd. w lt. grey chal hairline f.f., 0.5-1.0% finely diss py	322.3	25092	<0.01	0.12			



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton	FA OZ (TON Au)	FA OZ (TON Ag)	
322.38				322	321.5-325.4	PINK ALTERATION ZONE - Colour is lgt. pink to orange-pink, phenos are distinct and white to pink in colour, mod. sil, patches of mod. hem. alt'n, mod. to heavily fractured w dark grey chalc. f.f., 0.25 to 0.5% diss py. Mod. hem alt'n w two 5mm hematitic f.f., wkly porous, 5% chalc f.f.	322.3	25092	<0.01	0.12		
				323	322.3-323.1		323.1	25093	<0.01	0.01		
				324	323.1-323.9		323.7	25094	<0.01	0.06		
				325	323.9-325.4		324.7	25095	<0.01	0.10		
				325	325.4-327.0		325.4	25096	0.01	0.08		
325.43				326	327.0-328.0	TRANSITION ZONE - Mod. to dark gray-green with patchy pink alt'n, wk to mod. patchy sil'n, modly chlc, porous in places, phenos becoming apparent, tr to 0.25% diss py Num. hairline fract., 5% light grey chalc	326.0	25097	<0.01	0.05		
				327	328.0-329.0		326.0	25098	<0.01	0.06		
				328	329.0-330.0		327.0	25099	<0.01	0.01		
				329	330.0-331.0		328.0	25100	<0.01	0.05		
				330	331.0-332.0		329.0	25101	<0.01	0.06		
328.48				331	332.0-333.0	ZONE OF MOD. TO STRONG CHLC ALT'N - mod to dark green in colour, phenos are distinct and pink in colour, zone modly porous, areas of shearing and ground sore, patches of light grey chalc. f.f., tr to 0.25% diss py Modly chlc, 3-4% chalc f.f. Modly chlc, 10-15% chalc f.f. Strongly chlc, 1-2% chalc f.f., porous Strongly chlc, 2-3% chalc-carb f.f., porous Modly chlc, 7-8% chalc-carb f.f. Wkly chlc, 4-5% chalc-carb f.f. Modly chlc, 4-5% " " " Strongly chlc, patchy sil'n, 10-15% chalc f.f. " " " , 2-3% chalc f.f. 10 cm chalc-carb f.f. (FW), CA=50, lightly fractid, unmin; h.c. strongly chlc, 20-30% fb. Modly chlc, patchy sil'n, 8-10% chalc f.f.	330.0	25102	0.01	0.08		
				332	333.0-334.0		331.0	25103	<0.01	0.09		
				333	334.0-335.0		332.0	25104	<0.01	0.06		
				334	335.0-336.0		333.0	25105	0.01	0.13		
				335	336.0-337.0		334.0	25106	0.01	0.11		
331.53				336	337.0-338.0	10 cm chalc-carb f.f. (FW), CA=50, lightly fractid, unmin; h.c. strongly chlc, 20-30% fb. Modly chlc, patchy sil'n, 8-10% chalc f.f.	335.0	25107	0.01	0.13		
				337	338.0-339.0		336.0	25108	0.02	0.13	0.003	<0.01
				338	339.0-340.0		337.0	25109	<0.01	0.25		
				339	340.0-341.0		338.0	25110	<0.01	0.08		
				340	341.0-342.0		338.8					

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				339	338.8 - 339.5	Mod. hem. + chl alt'n, 10-15% chal f.f.	338.8	25111	0.01	0.08	
				340	339.5 - 340.3	Mod. hem, strong chl alt'n, 5-7% " "	339.5	25112	<0.01	0.07	
					340.3 - 341.0	Strong chl alt'n, 3-5% chal-carb f.f.	340.3	25113	<0.01	0.08	
340.68		47	4cm chlc shear	341	341.0 - 341.4	Pasty, chlc fault gouge, CA=55, 4cm (true width) tr py; h.c. very chlc, 1% hem ft, 5-7% chalc f.f.	341.0	25114	0.01	0.12	
		48	2cm shear	342	341.4 - 342.2	Mod. chl alt'n, patchy s.l'n, 5-7% chalc-carb f.f.	341.4	25115	0.01	0.11	
				343	342.2 - 343.2	2cm chlc, pasty, fault gouge, CA=50 to 60, tr -0.25% py; h.c. 50% very strongly	342.2	25116	<0.01	0.30	
343.73			40 cm fault	344	343.2 - 343.7	old, 50% chalcedony	343.2	25117	<0.01	0.07	
			20 cm bx	345	343.7 - 344.3	Strong chlc alt'n, 2-3% chal-carb f.f.	343.7	25118	<0.01	0.09	
				346	344.3 - 345.0	Very strongly chlc, pasty in sections, 2-3% chalc f.f.	344.3	25119	0.01	0.29	
346.78			carb f.f.	347	344.3 - 345.0	<u>FAULT ZONE</u> - 40 cm (true width) of	346.0	25120	<0.01	0.20	
				348		pasty, chlc fault gouge. Dark green to grey in colour, 5-7% chal-gtz frags, tr -0.25% diss py; 20 cm of breccia with wallrock & minor chalc frags, very siliceous, 0.5-1.0% diss py	347.0	25121	<0.01	0.07	
		48		349	345.0 - 345.08	<u>K-FELDSPAR MEGACRYSTIC ANDESITE</u>					
347.93		49	5mm gtz carb f.f.	350		<u>CRYSTAL TUFF</u> - Med. to dark red in colour, 20-25% eu-subhedral feld. xtls with avg. size 1 to 3mm, megacrysts may comprise up to 5%					
			Four 5mm gtz ep. f.f.	351		with avg. size 8 to 15mm, med. to strong hem. alt'n, rare to occ. gtz-carb f.f., tr py.					
352.00				352	345.0 - 349.3	Med chlc alt'n, mtr is med. to dark green then becomes red beyond 349.3					
				353	@ 349.0	5mm gtz-carb f.f., CA=30, unmin					
				354	350.0 - 351.1	Four 5mm gtz-epidote-carb f.f., CA=45, distinct epidote green.					
355.93		49		356							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
		50	5mm carb	356									
	3.05		/ /	357									
			/ /	358									
358.98			/ /	359									
	3.07		/ /	360									
			1mm carb f.f.	361									
362.03			avg 2/m	362									
	1.00	50	/ /	363									
		51	/ /	364									
365.08		51	/ /	365	@ 365.08 <u>END OF HOLE</u>								



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK

HOLE NO. 90-CC-85

ZONE: CLIFF CREEK

CORE SIZE: START BQ

LOCATION (N.T.S.) \_\_\_\_\_

CHANGE \_\_\_\_\_

CLAIM: \_\_\_\_\_

DATE STARTED: June 23/90 U.S.

DATE COMPLETED: June 25/90 D.S.

MINING DIVISION: OMENICA

LOGGED BY: B.L. & S.F.

DATE: June 29-27/90

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) MINE 8650.556, 8143.78

TOTAL LENGTH 261.21 m

GRID ZONE CO-ORDINATES 4799.43 NW 6808.3 NE

857 SL

ELEVATION AT COLLAR 1850.45

DIRECTION:

DEPTH	AZIMUTH	INCLINATION
COLLAR	76.5°	-53°
200' - 60.76		-54°
400' - 121.92		-55°
600' - 182.88		-56°
797' - 241.91		-56

30.5  
91.5  
152.5

WJK

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				1	0- 3.65m Casing in Overburden	1							
				2		2							
				3		3							
		365		4	3.65 - 44.65m <u>FELDSPAR PORPHYRY ANDESITE</u> <u>CRYSTAL TUFF</u>	4							
5.18	33	1		5	- dark greenish grey w/ white to salmon pink feldspar phenos in a chloritized dark green ground mass that contains xtal fragments of hornblende	5							
				6		6							
	89			7	3.65- 8.30 - very weathered with mud and clay on fractures, millimetric qtz. carb. veining is weak (2.5/m) and cuts c.a. at irregular angles. Most 50°-60° to c.a. and a set at 10-15° to c.a.	7							
8.23				8		8							
				9		9							
	100			10		10							
11.28				11		11							
			broken core	12	11.85 - 12.10m - Fract w/ qtz. carb. 10-15° to c.a.	12							
	99			13	12.90 - 13.0m - small carb. ± qtz bx zone	13							
			a, a, b broken core	14	13.26 - 13.80m - broken core and fract. sub // to c.a. at 10° - 15°	14							
14.33		110		15		15							
		2		16		16							
	102			17		17							
		2											

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
17.37	100	2		17									
		3	A 2 214	18	18.0 - 18.50m Small zone of weakly bedded till w/ angular patches of calcite ± gdt and lacy stringers	18							
	100			19	18.5 - 19.65. Open weathered fracture 15° to c.a.	19							
20.42			decarb A A A	20	19.95 - 20.10 - well rock beds with large pct of gdt carbonate vein material in filling	20							
				21	20.40 - 20.80 - open weathered frach. 70° dip to c.a. At 21.12 a few ghost forms of lopyll. sized clasts occurs	21							
	101			22	21.00 - 24.00 m Alteration of feldspars changes to brunish rims and white to greenish cores. Concentration of fp yields greenish colouv.	22							
22.47				23		23							
				24	22.80 - 22.10 open weathered fracture w/ qtz-carbonate veined 10° to c.a. Core very broken	24							
		3		25	24.00 - 26.60 alteration reverts back to salmon pink hematitic feldspars. Lacy millimetric carbonate veinings sub-parallel to c.a. (5-15°) and fracture. bxtu occurs w/ qtz-carb in-filling	25							
26.53		4		26		26							
			gauge 2122	27	27.20 - 27.30 - Clay fault gouge with wall rock frags included. cuts c.a. at 60°	27							
			subvent	28	27.30 - 29.00m Salmon pink alteration of feldspar change to white and green saccharized material. Feldspar cores are very soft. very weakly fractured 50° or. rusty weathering on fracture surfaces. Lacy millimetric carbonate veinings is very weak. < 10/meter.	28							
29.58				29		29							
				30		30							
	100	4		31	29.00m - 35.34 - Salmon pink alteration of feldspar returns. Several dark 3-4cm dia clast w/ phenocryst - lopyll? Woggy fracture at 32.05m Some chlorite along veins (fibrous)	31							
32.63		5		32		32							
				33		33							
				34		34							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./10n	Ag oz./10n	FA oz./TUNA	FA oz./TANTY
35.68	101		qtz <sup>A</sup> carb A	35	35.34 - 35.61 - Carbonate veining with qtz as matrix within a small bx zone	35					
				36	Bx zone 1.5cm thick at 12° to C.A.	36					
			veining	37	Vuggy open fracture at 35.68m	37					
	101			38	Tuff continuous. Veining of qtz - carbonate increased 10-20/meter, mainly millimetric. Fracture controlled	38					
38.72		5		39	38.0 - 39.0 - Vein intensity accurate to <10meters.	39					
		6	chl.	39	39.0 - 40.12 - Rusty weathered fracture zone 22-75° to C.A. Open space tension gashes	39					
				40	Strongly chloritized along fractures.	40					
	95		A A A	41	40.12 - 43.3 - Relatively non-massive feldspar crystal tuff. Small qtz-carb breccias	41	26001	0.01	0.09		
41.78			chl increase	42	Zone 40.48 to 40.55m	42					
				43	→ Chlorite content along veins and fracture margins increase from 41.0 to 42.05m	43	26002	0.02	0.08	0.003	20.01
				44	43.3 - weathered fracture 50° and 20° to C.A.	44	26003	0.01	0.05		
	99			45	43.3 - 44.65 - Feldspar phenocrysts altered to a brownish colour due to supergene alteration?	45					
44.83				46	44.65 - 50.01 - "HYBRID" FRAGMENTAL TO BRECCIATED FELDSPAR PORPHYRY ANDESITIC CRYSTAL TUFF.	46					
		6		47	Scattered lithic fragments throughout upper contact 40-50° to C.A.	47					
	45.85	7	A B C	48	well brecciated between 45.85 and 47m	48					
	102		B C	49	Large clasts of FELDSPAR PORPHYRY TUFF from 46.07 to 46.28m (clast) B and 46.72 and 46.95m (clast) B3 to 3% in these large clasts.	49					
47.98				50	50.01 - 61.65 - FELDSPAR PORPHYRY ANDESITIC TUFF with rare lithic fragments. Some interstitial calcite and lacy microcrystals	50					
50.93	95			51		51					



DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	PA OZ/TON Au	PA OZ/TON Ag
			51	51	Takes on a mottled appearance with alternating bleached pinkish (salmon) coloured zones and dark purplish brown matrix material. Feldspar phenos have orange hematitic rims surrounding calcic cores. Veining is weak.	51					
			52	52		52					
	101	53.73	53	53		53					
			54	54		54					
			55	55		55	26004	0.01	0.04		
	101	56.99	56	56		56	26005	0.01	0.07		
			57	57		57	26006	40.01	0.05		
			58	58		58	26007	0.01	0.04		
	98		59	59		59	26008	40.01	0.04		
			60	60		60	26009	0.01	0.04		
			61	61	61	26010	0.02	0.05	20.001	20.01	
	100	63.09	62	62	62	26011	0.01	0.06			
			63	63	63	26012	0.01	0.06			
			64	64	64	26013	0.01	0.09			
	100	66.4	65	65	65	26014	0.01	0.09			
			66	66	66	26015	0.02	0.06	0.009	40.01	
			67	67	67	26016	0.01	0.07			
	9	69.62	68	68	68	26017	0.01	0.11			
	10										

61.65 -

## PINK BLEACHED WALLROCK ZONE

Pervasive salmon pink colour to matrix of rock. Feldspar phenos have bright orange hematitic atltz rims with small white calcic cores. Virtually no veining until 63.76.

63.32 - 63.62 - 4 open and weathered fractures 30° and 60° to C.A. show oxidation overprinting of rust brown colour over pink alteration.

63.76 - 64.40 - millimetric chalcedony - calcite stringer zone. Fracture controlled blech coloured chalcedony mainly 20-25° to C.A. Mottled pink and dark-brown purple areas.

64.40 rusty weathered shear zone 25° to C.A.

64.65.73 - pink altered - weakly chalcedony veined zone.

ACTIV  
TRANSITION  
ZONE

Frost

Water

A A D

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
69.23	100	10	68	69	Fracture controlled. Slight bulb appearance. Chalcadony veins creamy translucent colour.	69					
				69	65.75- 66.25. Shear Breccia Zone - dark brown matrix with wall rock fragments ~ 60% to C.A.	69					
72.28	100	10	68	70	66.25 - 67.85 Pink Altered Zone with 210 chalcadony - carbonate stringer / m. Strongly hematized fractures	70					
				71	67.85 - 80.3 HYBRID ZONE OF ALTERNATING PINK ALTERED AND STRONGLY HEMATIZED FELDSPAR PORPHYRY ANDESITE TUFF IN PART FRAGMENTAL AND / OR REWORKED w/ BRECCIATED APPEARANCE	71					
75.33	98	10	68	72	72.9 - 73.25 - Blotchy appearance from light salmon pink colour to dark purpl brown colour. Numerous oxidized fracture zones indicating major water courses	72					
				73	74.3 - 74.5 - Weak qtz - carbonate veining. Numerous oxidized fracture zones indicating major water courses	73					
78.38	96	11	68	74	76.4 - 77. rusty overprinting - ground with clay trace 20% P55 to C.A.	74					
				75		75					
81.42	100	11	68	76		76					
				77		77					
84.48	100	12	68	78		78					
				79		79					
84.48	100	12	68	80	80.3 - 86.1 DARK PURPLE HYBRID ZONE OF STRONGLY HEMATIZED MATRIX. Auto. Br - Fragmented to lithic lapill. with sections of feldspar porphyry xtal tuft.	80					
				81	81m Fracture ss - (to C.A. rusty water course. Weak carbonate sil. veining virtually absent.	81					
				82		82					
				83		83					
				84	84.0 - 84.48 - Auto. Br Zone.	84					
				85		85					

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
		12	Translucent hematite in chlorite H2O	85		85							
87.53	99		H2O	86	86.1-84.5 FELDSPAR PORPHYRY ANDESITE TUFF - hematite altered green clay to chlorite altered matrix	86							
			H2O	87	86.73-86.82 - Fracture - rusty, rusty matrix - Feldspar orange colored with occasional matrix. Strongly hematite along horizontal fractures 85.7-88	87							
		12	H2O	88	- Water courses along fractures at 86.75 at 45° to C.A., 87.43 at 60° to C.A.	88							
	100	89.27	H2O	89	89 mat 80° to C.A., 89.7 at 65° to C.A.	89							
90.58		13	H2O	90	91.03 at 55° to C.A., 93.54 at 45° to C.A.	90							
	99		H2O	91		91							
			H2O	92		92							
93.63			Translucent hematite in chlorite	93		93							
	99		H2O	94	94.5-95.25 STRONGLY HEMATIZED FELDSPAR PORPHYRY ANDESITE TUFF, Dark purple brown color. Greenish concentrated. Feldspar phenocr.	94							
		13	H2O	95		95							
96.68		96.60	H2O	96	95.25-99.0 - HYBRID AREA - FELDSPAR PORPHYRY ANDESITE TUFF FRAGMENTS PREFERENTIALLY HEMATIZED IN A CHLORITICALLY ALTERED MATRIX	96							
	99		H2O	97	HEMATIZATION OF FRAGMENTS DIMINISHES FROM 97m to 99.0m.	97							
99.73			H2O	98	99.0-103.68 FELDSPAR PORPHYRY ANDESITE TUFF Chloritically altered matrix with increase in interstitial carbonate.	98							
			H2O	99		99							
	100		H2O	100		100							
			H2O	101		101							
		14	H2O	102		102							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
102.78	100		Shear zone	102	102.78 1cm SHEAR ZONE - STRONGLY CHLORITE ALTERED AT 30-50° to C.A.	102					
		14	Hyd Break zone	103	103.35 Uuggy fracture. rusty water course.	103					
	96	15	Hematitic fracture zone	104	103.68 2cm Fault gouge (6x - rusty), muddy 22° to C.A.	104					
105.93				105	103.68 - 105.64 HEMATITE F.F. ZONE WITHIN FELDSPAR PORPHYRY ANDESITIC TUFF. Irregular fracture fracturing ill'd with purple hematite. Fe content increases from 103.68 to 105.64. Some feldspar phenos bleached out.	105					
	97			106	105.64 - 112.23 FELDSPAR PORPHYRY ANDESITIC TUFF Hematite alt'n decreases only on a few fractures. Interstitial carbonate alt'n increased giving white lacy or spider web appearance to core. From 108.43 - 112m - weak chalc. carb stringers occur approx 6/meter. n 50° to C.A. Some hematite along vein margins.	106					
108.88			Hyd Break zone	109	109.3 - 109.5 Open fractures. Rusty water course. 50° and 22° to C.A.	109					
	95	15	weak stringer zone	110		110					
		16		111	111.2 - 111.6 Strong Chlorite alteration along fractures. 55° to C.A. At 111.4m 1cm chlorite mud gouge. Narrow 1cm br.	111					
111.93				112	112.23 - 115.85 HEMATITIC ALT'D FELDSPAR PORPHYRY ANDESITIC CRYSTAL - From 112.23 - 113.58 - pinkish bleaching of wall rock. Feldspars have salmon pink rims and white calcic cores. weakly veined with creamy chalc. and calcite stringers.	112					
	97		hematitic	113		113					
114.90			weak chalc. stringers	114		114					
				115	- 113.58 - 115.85 - dark purple brown as hematitic patches and fine f.f. At 114 feldspar xtals are dark purple. Chalcedony carbonate veins 1-3mm 30-35° to C.A. Hematite in cores of veinlets.	115					
	102		chloritic Fract. gouge zone	116		116					
				117	115.85 - 119.02 FELDSPAR PORPHYRY ANDESITIC CRYSTAL TUFF grey green matrix. chloritized w/ salmon pink feldspar phenos	117					
117.95		16	slender vein	118	116.38 - 116.48 Fractured with small clay gouge seam. 48° to C.A. 2mm thick	118					
	102	17		119	117.66 - 1cm thick chalcedony-calcite stringer 33° to C.A.	119					

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA OZ TON Au	FA OZ TON Ag
121.00	102	17	119.02 Frod. 4 veinlets	119	<u>119.02-124.66</u> REWORKED PELOSAR PORPHYRY ANDESITE XTAL TUFF - GREY green colour w/ salmon pink feldspar phenos. Chloritic groundmass. Occasional reddish patches and stringers due to hematite alt'n - 119.52 Rusty fractures - water coarse 50° to C.A. - 120.7 - 120.87 - Chalcating - calcite veins 3mm - 5mm thick 30° to C.A. 4 veinlets hematite in vein cores. - 122.3 - 122.43 - 5 - 5 - 10 mm thick chalc. - calcite veinlets 40° to C.A. - 124.10 - 124.29 - Brecciated zone in wallrock. Veining decussate post 122.5 m. - 125.3 - 126.0m - calcite ff. size spots. web to lacy appearance to rock.	119					
124.05	98	17	5 veinlets	120		120	26018	<0.01	0.07		
		17		121		121	26019	0.02	0.05	0.004	40.01
		17		122		122	26020	40.01	0.07		
		17		123		123	26021	0.01	0.09		
		17		124		124	26022	0.01	0.09		
		17		125		125	26023	0.01	0.12		
127.1	99	18	125.48 TENANTITE TO BITUMEN ALTA Chl chl. veinlets	126	<u>126.65-130.15</u> ALTERED FELDSPAR PORPHYRY ANDESITE CRYSTAL TUFF (Reworked?). Alternating light greenish grey matrix and light purplish brown hematitic alt'd ground mass. - 126.73 - 126.91 - Altered shear zone w/ brecciation of wall rock 40° to C.A. - 127.10 - 130.15 AUTO-BRECCIAZ OR ABOVE NOTED WALLROCK. CHLORITE ALTERATION increases and occurs as a chlorite "mat" around br frags. between 127.40 and 128.60 - 127.81 - 127.92 5 - 3-4mm thick chalc. - calcite veinlets. 129.45 - 129.57 - 4 - 2-4mm thick beaded chalc. - calcite veinlets	126					
		18		127		127	26024	0.01	0.14		
		18		128		128	26025	0.01	0.16		
		18		129		129	26026	<0.01	0.07		
130.15	92	18	water coarse between	130		130	26027	<0.01	0.07		
		18		131		131	26028	0.01	0.10		
		18		132		132	26029	0.01	0.23		
133.17	91	19	132.70 H <sub>2</sub> O coarse	133	<u>130.15 - 131.50</u> MAJOR FAULT ZONE - brecciated and broken core strong chlorite alt'n. <u>131.50 - 172.10</u> FELDSPAR PORPHYRY ANDESITE CRYSTAL TUFF - grey green - chloritic matrix - 132.10 - 132.78 - Fracture 12 m mainly at 50° to C.A. - 133.19 - Rusty fracture - water coarse - 134.0 - Rusty broken core - fractured. orange feldspar phenos	133					
		19		134		134	26030	<0.01	0.10		
		19		135		135					
134.14	96	19		136		136					

DRILLING INTERNAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
136.24	96			136	Stringers of chalcedony - qtz 4-6/m.	136							
				137		137							
	98			138		138							
139.23		19	Broken	139	- 139.2 - 139.29 Broken core - clay alt'd fracture area	139							
		20	Chalc anythin vein	140		140							
	98			141	- 140.70 - 140.73 - 1cm thick xtaline open space fracture filled with banded chalcedony and omphacite.	141							
				142		142							
142.34			Gauge	143	- 142.5 - 149.40 - Chalcedony stringers decrease to 2-3/m.	143							
	100			144	- 143.37 - 143.48 - Shear fracture w/ gauge. 18° to C.A.	144							
				145		145							
145.39		20		146		146							
	98	16.85		147		147							
		21		148	- 148.5 - 148.8 - Fractured core - broken & weathered.	148							
148.43			Broken	149	- 149.40 - 165.0m Stringer zone weak but stronger than 142.5 - 149.40. 4-6/meter millimetric to 1cm thick.	149							
				150	- 150.3 - 1cm chalcedony vein w/ bx and fault gouge w/ wall rock frags. 52° to C.A.	150							
			vein & gouge	151	String ch. in gouge - several small stringers.	151							
151.48				152		152							
				153		153							

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
154.5	99	21	153	153	Weak chalc. - Calcite stringer zone continues in feldspar porphyry Andesite crystalline Tuff veins and stringers 4-6/m primarily 60-65° to C.A. Some banding exhibited.	153					
		154.3	154	154							
152.58	102	22	155	155		155					
		156	156	156							
		157	157	157							
		158	158	158		158.52 - 7mm thick chalcodry carbonate vein. - light purple amygdal. 60° to C.A.					
160.63	101	22	159	159		159					
		160	160	160							
155.68	98	22	161	161		161					
		162	162	162							
		163	163	163		163.25 - 163.8 - Orange coloured alteration envelopes occur outwards from vein margins. Vein density increases slightly to 5-10/m.					
		164	164	164							
166.73	99	23	165	165		165					
		166	166	166							
		167	167	167							
169.7	99	23	168	168		168					
		169	169	169							
		29	170	170		170					

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
				170						
				171						
	101		ALTERATION TRANSITION	172	172.10 - 179.95 - WEAKLY BLEACHED AND SILICIFIED FELDSPAR PORPHYRY ANDESITE CRYSTAL TUFF. Vein primarily 5-5mm thick w/ pinkish alteration envelopes	172				
172.92			Chalc. veins	173	173.6 - 173.9 2mm chalc. vein // to C.A.	173				
	99		Broken Core	174	- Rock is greyer coloured and feldspar phenos more clouded and orange colour fading in intensity	174				
		24	String zone	175	174.05 - Fractured and broken core. 174.50 - 175 - more intensely chalc. veined zone w/ silicification and bleaching of wall rock. 40 - 45° to C.A.	175				
175.97		25	Core Broken	176	176 - 177.5. rock moderately fractured, core broken	176				
	101		Chalc stringer within	177	177.5 - 178.9. Banded chalcoding veinlets with orange alteration envelopes on margins and in core of vein. Veins 500 to C.A.	177				
178.72			Broken	178	Broken Core 178.6 - 178.8	178				
			ACTV TRANSITION	179		179				
	102		weak pink alt.	180	179.5 - 181.0 Chlorite altered groundmass is bleached slightly to a salmon pink colour. Particulate along chalc. - calcite vein margins	180				
			Chlorite alt.	181	181 - 182.35 - MODERATE CHLORITE ALTERATION OF GROUND MASS	181				
181.97		25		182	182.35 - 184.23 - CHLORITE ALTERATION OVERPRINTED AND BLEACHED TO 'GREY' PINKISH COLOUR. Veining < 3mm. Feldspar phenos bleached, declouded.	182				
	97	26	bleaching feld. alt.	183		183	26031	40.01	0.24	
				184	184.23 - 188.47 - LIGHT GREENISH TAN ALTERED FELDSPAR PORPHYRY ANDESITE CRYSTAL TUFF	184	26032	0.01	0.20	
				185	- Feldspar phenos bleached and clouded - weakly veined for most part - Chalcoding vein bx from 187.20 to 187.5 (30cm)	185	26033	<0.01	0.40	
185.01			LIGHT GREENISH TAN ACTV	186		186	26034	0.01	0.17	
				187		187	26035	<0.01	0.84	



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA OZ/TON A	FA OZ/TON B
188.06	100		VERDUS TAN PUT	187		187	26036	0.02	1.04	0.036	0.680
		26	GREY ALTA SILEXIN	189	188.47 - 192.22 - <b>GREY FRACTURE CONTROLLED BRECCIA.</b> Very bleached and silicified wall rock, Feldspar phenos mostly bleached out. Pervasive silicification	188	26037	<0.01	0.18		
	100	27	GAUGE	189	A.	0.53m	26038	<0.01	0.27		
				190	190.1 ARGENTITE	190	26039	<0.01	0.26		
191.11			well water	191	190.38 - 190.44 <b>CLAY &amp; FAULT GOUGE.</b> UPPER CONTACT 55° to C.A. Lower contact 40° to C.A.	191	26040	0.02	1.08	0.012	0.880
			Small Fault G.	192	192.22 1.5 cm thick clay by fault zone. 55° to C.A.	192	26041	<0.01	0.67		
	103		A AD	193	192.22 - 192.61 - Small section of Breccia with angular well wack frags more widely spaced. Grey, strongly silicified, minor chalcidony frags	193	26042	<0.01	0.29		
199.16			graphitic	194	193.01 1cm graphitic "mud" gauge 55° to C.A.	194	26043	0.01	0.24		
			A	195	193.01 - 195.80 - <b>MULTIPHASE CHALCEDONY BRECCIA</b>	195	26044	<0.01	0.27		
	103	27		196	Apple green chert frags, dark grey and cream coloured fragments, 10% well wack frags, that show argillic alteration overprinted w/ strong silicification. Calcite as white interstitial fillings and along micro veinlets.	196	26045	<0.01	0.13		
		28	SHEAR ZONE ARGILLIC	197	195.80 - 197.84 - <b>INTENSELY SHEARED AND ARGILLIC ALTERED BRECCIA.</b> SOFT REDDISH BROWN, WITH 80% well wack FRAGS AND ~ 20% CHALCEDONY FRAGS. LOWER CONTACT 45° to C.A.	197	26046	0.02	0.22	0.048	0.126
192.21				198	197.84 - 198.07 - <b>WALL ROCK BRECCIA w/ CHALCEDONY FRAGS.</b>	198	26047	<0.01	0.26		
			GAUGE	199	198.07 - 198.21 - <b>FAULT GOUGE - SOFT CLAY AND 45° to C.A.</b>	199	26048	0.02	0.24	0.014	0.25
	101		A	200	198.21 - 202.18 - <b>CHALCEDONY BRECCIA ZONE WITH UP TO 30% well wack fragments - Grey to reddish brown. Multiphase. Dark grey fragments w/ translucent stringers</b>	200	26049	0.09	1.41	0.069	1.32
200.25			Chile	201	Zone is lined with carbonate stringers mainly 50% to C.A. These are offset w/ frsch. 10-20° to C.A.	201	26050	0.01	0.08	0.006	trace
			BY	202	Lower contact 35° to C.A.	202	26051	0.02	0.15	0.005	0.04
	102	28		203	202.18 - 205.60 - <b>LIGHT BROWNIST WALL ROCK BRECCIA w/ angular argillically altered rock frags up to 40%. Cream grey chalcidony frags</b>	203	26052	0.01	0.14		
203.39		29		204		204	26053	0.02	0.10	0.008	<0.01

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz./ton Au	FA oz./ton Ag
204.5	102			204	204 m 1-1.5cm grey chalcedony vein and 1-4 cm chalcedony vein. Bx frap to 10cm dia. Duct to large adjacent fault. Strong hematite alt in matrix. Amethyst at 205.55	204					
				205		26051	0.01	0.13			
205.6-206.16				206	<b>MAJOR FAULT ZONE - CLAY &amp; CHLORITE MUD w/ WALL ROCK AND CHALCEDONY FRACS</b> UPPER CONTACT 20° to C.A. Lower contact 65° C.A.	205	26051 1.6m				
				206		206	26055 1.6m	<0.01	0.17		
206.16-208.92				207	<b>CHALCEDONY BRECCIA - multi phase - at least 2 phases. Greenish grey fragments and grey translucent veinlets. Local w/ micro fracture w/ calcite fillings. Intensely argillitic and hematitically altered. Soft matrix. Breccia influenced by above noted fault. Lower contact w/ salmon pink fracture wall rock.</b>	207	26056 (0.81)	0.01	0.53		
	100			208		208	26057	0.01	0.51		
208.92-219.60				209	<b>SALMON PINK ALTERED FRACTURE CONTROLLED BRECCIA. (DISTINCT)</b> Intensely fractured crystal tuff. The orange feldspar phenos are largely masked by the pervasive salmon pink alteration of the matrix. Intense chalcedony veining along fractures rarely exceed 1cm thickness. There does not appear to be a preferred fracture set. Later stage calcite veining cuts chalcedony veining.	209	26058	0.01	0.41		
		29		210		210	26059	<0.01	0.09		
	99	30		211		211	26060	<0.01	0.12		
212.9				212		212	26061	0.03	0.50	0.019	6.37
	100			213	212.9 - 2cm chalc. vein	213	26062	0.01	0.16		
				214		214	26063	0.03	0.10	0.014	<0.01
215.49-219.1				215	<b>BRECCIA FRAGMENTS ARE FARTHER APART, strong hematite alteration between fragments and along fracture and veinlet margins.</b>	215	26064	0.01	0.13		
	97	30		216		216	26065	0.01	0.06		
		216.6		217	Lower contact at 219.6 w/ fractured and brecciated wall rock at 35° to C.A.	217	26066	<0.01	0.13		
		31		218		218	26067	<0.01	0.03		
218.59				219		219	26068 (1.60m)	0.02	0.05	0.006	<0.01
	97			220	<b>RED BROWN INTENSELY HEMATITICALLY AND ARGILLICALLY ALTERED WALL ROCK FRACTURE Bx. SOFT. m. w. m. w.</b>	220	26069 (1.7m)	0.01	0.07		
				221	219.60 - 223.10	221	26070	0.01	0.03		
				221	221 - 3cm Fault gouge 70° to C.A.						

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
221.59	97			221	From 221.65 - 223.10 - UNIT IS MORE SILICIFIED WITH PINNACLED ALT'N ABOVE.	221							
			SILIFIED	222	FRACT. CHALL. FF. STRONG HEMATITE ALT'N FRACTURE BOX IN THIS ZONE. WHITE 'GLISTS' OF FELDSPAR PHENOS.	222	26071	< 0.01	0.17				
	100		SALMON PINK	223	223.10 - 225.40 SALMON PINK ALT'D FRACTURE BY WITH fh of hematite and translucent chalcidony DISTINCT	223	26072	0.01	0.30				
224.01		31		224	223.9 - 224.69. Small section RED BROWN HEMATIZED AND ARGILLIC ALT'D WALL ROCK SOFT 2cm muddy by zones at 224.2 and 24.55 60-70° to C.A.	224	26073	0.01	0.70				
		32	1cm Gauge	225	225.40 LOWER CONTACT GREY MUD (1CM) GOUGE 150° to C.A.	225	26074	< 0.01	0.50				
	101		HEMATITE	226	225.4 - 227.80 - RED BROWN HEMATIZED AND STAINLY ARGILLIC ALTERED WALL ROCK. SILICIFIED ZONE WITH CHALCEDONY 226.90 - 227.21 m	226	26075	< 0.01	0.07				
				227	1-2cm thick gouge seams at 226.74 at 90° to C.A. 226.74 at 80° to C.A. and 226.90 at 60° to C.A. Gauge at 227.3 - 227.46 at 45° to C.A.	227	26076	< 0.01	0.27				
227.06			CHALC. STRAINERS	228	227.80 - 229.05 - SALMON PINK ALTERED FRACTURE BRECCIA INTENSELY VEINED WITH CHALCEDONY (11/2" grey)	228	26077	< 0.01	0.13				
	107		RED BROWN GOUGE	229	229.05 - 230.06 - RED BROWN SOFT HEMATIZED AND ARGILLIC ALTERED WALL ROCK. RELICT FELDSPAR PHENOS SAUSSURITIZED (GREEN & SOFT). GOUGE & BRECCIA FROM 229.8 - 230.06	229	26078	< 0.01	0.10				
231.73		32	CHALC. STRAINERS	230	230.06 - 231.70 - SALMON PINK ALTERED FRACTURE BRECCIA WITH ORANGE WALL ROCK FRAGS OF FELDSPAR PORPHYRY TUFF. INTENSELY SILICIFIED WITH > 30 CHALCEDONY STRAINERS 1/2" to 2cm	230	26079	< 0.01	0.09				
		33	TRANSITION ZONE	231	Section of CHLORITE ALT'N AT 231.35 m	231	26080	0.01	0.07				
	92			232	231.70 - 233 - CHLORITIZED FELDSPAR PORPHYRY ANDESITE TUFF w/ ORANGE FELDSPAR PHENOS. INTENSELY FRACTURE SOMETIMES 1-2 cm OF VEIN BX > 30 CHALCEDONY STRAINERS	232	26081	< 0.01	0.05				
233.76			CHALC. & SALMON PINK ALT.	233	233 - 233.17 FAULT GOUGE HEMATIZED AND CLAY MUD 65° to C.A.	233	26082	< 0.01	0.01				
				234	233.17 - 235 - ALTERNATING CHLORITIC AND SALMON PINK ALTERATION ZONES OF FELDSPAR PORPHYRY AND ANDESITE TUFF. AT 235 FELDSPAR PHENOS BLIGHT GREEN SAUSSURITIZED	234	26083	0.01	0.07				
	95			235	235 - 238.64 - RED BROWN INTENSELY FRACTURED AND HEMATIZED FELDSPAR PORPHYRY TUFF HEMATITE ALT'D GROUND MASS AND DARKER RED HEMATITE ON HAIRLINE FRACTURES	235	26084	< 0.01	0.04				
				236	FELDSPAR PHENOS - WHITE TO GREEN SOFT CLAY ALT'D AND SOME SAUSSURITIZED MINOR CHALCEDONY VEINING. SOFT MATERIAL	236	26085	< 0.01	0.28				
236.83				237	237 - 1cm BX GOUGE WITH CLAY - SMALL SHEAR	237	26086	< 0.01	0.25				
		33		238		238	26087	< 0.01	0.14				

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DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
				238	LOWER CONTACT 50° to C.A. CLAY COATING.	238				
	99	33	CHL. ALT.	239	238.64 - 243.22 - CHLORITIZED FELDSPAR PORPHYRY ANDESITE TUFF. DARK GREEN MATRIX W/ ORANGE BROWN OVER PAINTING. FELDSPAR PHENOS ORANGE. SAUSSURITIZATION OF FELDSPARS WITH ORANGE BROWN ALTERATION ADJACENT TO JUNCTIONS OF SEVERAL STRINGERS AND VEINS. AMETHYST	239	26087	<0.01	0.4	
239.92		34	SI BENEFT FAULT	240	240.26 - 240.36 FAULT GOUGE	240	26088 (176m)	<0.01	0.02	
	100		SHEAR	241	239.95 m. Weak CARBONATE ALKIN 5 cm thick QTE. CARBONATE BY VEIN AT 241.3 - 241.35 m of 25° to C.A.	241	26089	<0.01	0.05	
242.93			FAULT	242	241.98 - 242 AUTO SHEAR ZONE	242	26090	<0.01	0.01	
	98		CHL. & SIL. ALT. FELD. PORPH.	243	243.22 - 243.26 - MAJOR FAULT ZONE. CLAY CHLORITE MUDDY BY GOUGE (5° to C.A.)	243	26091	0.01	0.11	
				244	243.46 - 248.60 - STRONGLY CHLORITIZED AND SILICIFIED FELDSPAR PORPHYRY ANDESITE TUFF - FELDSPAR PHENOS BLEACHED AND VISIBLE ONLY AS CLOUDY "GHOSS" SORT BROWN ALKIN NEAR FAULT & SHEAR ZONE	244	26092	<0.01	0.10	
245.97		34		245		245	26093	<0.01	0.07	
				246	245.9 - GOUGE - 3cm THICK 52° to C.A. CLAY EX AND	246	26094	0.01	0.07	
				247	246.47 - GOUGE - 3cm THICK 65-70° to C.A.	247	26095	<0.01	0.11	
	102	35		248	246.60 - GOUGE - 2cm THICK	248	26096	<0.01	0.06	
			MAJOR FAULT	249	248.0 - 248.0 - STRONGLY CHLORITIZED DARK GREEN FELDSPAR PORPHYRY ANDESITE TUFF. ORANGE FELDSPAR PHENOS CHLORITIZED FRAGMENTS AND MARKS. WEAK VEINING.	249	26097	<0.01	0.07	
249.02				250	249.0 - 249.95 - MAJOR FAULT ZONE. MURPHY REPLICATED CORE WITH STRONG ARGILLIC AND CHLORITE ALTERATION. 1-3% P <sub>2</sub> O <sub>5</sub> UPPER CONTACT 70° to C.A. LOWER CONTACT 80-85° to C.A.	250	26098	<0.01	0.05	
	102		SLUR	251	249.95 - 253.09 - STRONGLY CHLORITIZED DARK GREEN FELDSPAR PORPHYRY ANDESITE TUFF	251	26099	0.01	0.09	
251.07				252	251.19 - 251.24 FAULT GOUGE 75° to C.A.	252	26100	<0.01	0.14	
				253	250.05 - 250.6 CHALCEDONY FLOODED AND VENTED ALGA.	253	26101	<0.01	0.05	
	97	35		254	252.4 - 252.56 - FAULT GOUGE - CLAY & CHLORITE MUD AND BY 70° to C.A.	254	26102	<0.01	0.08	
				255	252.87 - 232.32 - CLAY WITH GRANITE! MUD SEAM (ROUGH 70° to C.A.)	255	26103	0.01	0.08	
		36	MEGA CRYSTAL TUFF	259	252.69 - 261.21 - K-FELDSPAR MEGA CRYSTIC ANDESITE CRYSTAL TUFF - DARK REDDISH BROWN REPARTEED MATRIX AND BRIGHT ORANGE FELDSPAR CRYSTAL FRAGMENTS	259				

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
258.6	97			255 256 257 258	K-FELDSPAR MEGACRYSTIC - TUFF less than 2% mega crystals > 4mm dia. 1-2 cm megacryst observed. needle shaped crystal fragment of non-bleached in matrix. moderate chlorite alteration from 253.09 - 255.10	255 256	26109	0.01	0.08		
262.21	100	36	hematite shear	259 260 261	259.13 - 1cm thick purple hematized mud seam small shear	259 260 261					
				262	E. O. H.	262					



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE  
 ZONE: \_\_\_\_\_  
 LOCATION (N.T.S.) \_\_\_\_\_  
 CLAIM: \_\_\_\_\_  
 MINING DIVISION: OMENICA

HOLE NO. 90-CC-86  
 CORE SIZE: START 30  
 CHANGE \_\_\_\_\_  
 DATE STARTED: June 25/90 N.S.  
 DATE COMPLETED: June 28/90 D.S.  
 LOGGED BY: S.F.  
 DATE: June 27 - 29/90

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) MINE 8607.979, 7970.197  
 GRID ZONE CO-ORDINATES GEOLOGY 4798.48 NW, 6629.85 NE  
 ELEVATION AT COLLAR 1841.50

TOTAL LENGTH 426.08 m  
 (1397 ft)

DIRECTION: DEPTH AZIMUTH INCLINATION

55° 81.3  
 56° 101.6  
 152.5  
 213.5  
 274.5 ←  
 335.5

DEPTH	AZIMUTH	INCLINATION
COLLAR	076.5°	-54
60.96 m		-59
121.92		-56
182.88		-57
243.89	075°	-58
304.8	078°	-59
365.76	083	-60

*Handwritten mark*

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				0	0 - 3.66 OVERBURDEN - CASING.									
3.66				4	3.66 - 414.3 <u>FELDSPAR ANDESITE CRYSTAL TUFF -</u>									
5.18				5	<p>Typically comprised of 15 to 30% subhed feld. xtls. (1 to 7mm; avg. size 3mm) and 3 to 5% subhed. mafic xtls + needles (1 to 2mm) within a f.gr., light greyish green mtr.</p> <p>Occ. lapilli: lithic frags of xtl tuff v. f.gr. dark grey mtr, rare bombs (&gt;64mm).</p> <p>Colour of phenos &amp; mtr change dramatically with altering intensity + styles of alt'n: Mod. to strong hem. alt'n, wk to strong chl alt'n and sil'n, very wk and minor epidote. Occ to numerous qtz-carb or chalcedony-carb strgs + fracture fill, rare chl or hem. f.f. Unit is unmin to 2% diss py.</p>									
				6										
				7										
				8										
8.23				9										
				10										
				11										
11.28				12										
				13										
				14										
14.33				15		3.66 - 12.6 OXIDATION ZONE - Wk to strong oxidn, sections are highly friable & porous.								
				16		12.6 - 20.6 Wk to mod. hem. alt'n, complete carb alt'n of phenos								
				17										



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
17.38				17									
		2		18									
		3		19									
	100%			20	20.4 - 20.6	1 cm of pasty fault gouge, CA=60, dark brown + muddy, unmin; 0.7 cm of breccia w 90% h.r. frags w a gtz-carb mtr, unmin.							
20.43			1 cm gouge 0.7 cm h.r.	21									
	100%			22	20.6 - 24.0	Strong hem. alt'n - blood red colour, white phenos							
				23									
23.48				24	24.0 - 30.9	Dark green to bleached med. green in colour, pink phenos.							
	100%	3		25									
		4		26									
26.53				27									
	100%			28	28.0 - 28.2 28.2 - 28.6	Strong oxid'n along fr. planes wk epidote alt'n							
				29									
29.58				30	30.9 - 40.8	Strong hem. alt'n - blood red colour mtr and phenos							
	100%			31									
		4		32									
32.63		5		33									
	99%			34									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				34									
				35									
35.68				36	@ 36.1 1.5cm carb f.f., CA = 25°, 10% h.r. frags, unmin								
	102%			37	37.2-37.4 Pink alt'n, 10% qtz-carb-chl f.f., unmin.								
				38									
38.73				39									
		5		40									
	95%	6		41	40.8-41.1 25cm of brecciation, 80% h.r. frags, 20% pasty material, 1-2% carb, epidote alt'n, unmin; 1cm of pasty gouge, CA = 60, epidote green, unmin.								
41.78				42	41.1-47.6 Mod. chl. alt'n, hi % of bomb sized frags.								
	99%			43	@ 43.2 1cm fault gouge, CA = 60, epidote green, unmin; h.r. only w/ky alt'd								
				44									
44.83				45									
	90%			46									
		6		47	47.6-102.8 Colour change to light pink phenos, very distinct, mtr light greyish green								
47.88		7		48									
	102%			49									
				50									
50.93				51									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				51									
				52									
	99%			53									
		7		54									
53.98		8		55	@ 55.3 1 cm shear, CA=20, strong carb. alt'n, wk epi., unmin.								
			1 cm shear	56	56.2-56.4 Wk epidote alt'n								
	100%			57									
57.03				58									
				59									
	10%			60	60.0-145.0 Wk fabric - fld. & mafic crystals very wkly aligned @ 50° then gradually to 60°								
60.08		8		61									
		9	carb f.f.	62									
	100%			63									
63.13				64									
			wk fabric ~ 50°	65									
	10%			66									
66.18				67									
				68									
	100%	9											
		10	carb f.f.										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
67.23	100%			68							
				69							
				70	@ 70.5	TWO 0.1 cm carb ff, CA = 45					
				71							
72.29				72							
	101%			73							
		10		74							
		11		75							
75.33	100%			76							
				77							
78.38	102%		78								
			79								
			80								
81.43		11	81	81.0 - 82.5	Patchy, wk epidote alt'n						
		12	82								
	99%		83	@ 83.5	Oxidid fracture						
			84	@ 84.3	0.2 cm carb f.f., CA = 45						
84.48			85								

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
87.53	100%	12		85									
		13		86									
				87									
				88									
90.58	100%			89									
				90									
				91									
				92									
93.63	99%			93									
				94									
				95									
				96									
96.68		13		97									
		14		98									
				99									
99.73	100%			100	e 99.7								
				101	0.2 cm carb f.f., CA=60								
				102									

DRILLING INTERVAL	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
							Au oz./ton	Ag oz./ton		
102.78	14		102	102.8-106.5 Zone of oxidation - wk to med., patchy, oxid'n. Wkly porous.						
	15		103							
			104							
			105	@ 105.5 0.3 cm carb. f.f., CA = 90						
105.89			106							
			107							
			108							
108.88			109							
	15		110							
	16		111	111.0-112.8 Very wk. epidote alt'n						
111.93			112							
			113							
			114							
114.98			115							
			116							
			117							
118.03	16		118							
	17		119							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				119									
				120									
121.08	97%		<i>0.1cm core f.f.</i>	121									
				122									
	99%			123									
124.13				124									
		17		125									
		18		126									
	100%			127	127.0-131.0 Patchy, wk. epidote alt'n								
127.18				128									
	102%			129									
130.23				130									
				131	@ 131.35 2cm of pasty fault gouge, CA=50, muddy brown colour, 20-25% very fine frags of h.r.								
	97%	19	<i>2cm gouge</i>	132									
		19		133									
133.29				134									
	102%		<i>core f.f.</i>	135									
				136									

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
136.33				136	136.1-147.0 Wk to mod. epidote alt'n						
				137							
	98%		carb f.f.	138							
			H	139							
139.33		19		140							
		20		141							
	100%			142							
142.43				143							
	100%			144							
145.48				145							
				146							
	99%	20		147							
		21		148							
148.53				149							
				150							
	97%			151							
151.58				152							
				153							



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
154.63	100%	21 22		153 154 155 156 157									
157.68	100%			158 159 160	@ 158.4 2 cm of pasty fault gouge, CA=60, dark red (hem.) colour, unmin 158.6 - 159.6 Mts purple colour, phenos indistinct, unmin.	158.0 158.3 158.6 159.0	26951 26952 26953	20.01 20.01 20.01	0.04 0.04 0.03				
160.73	100%	22 23	carb f.p.	161 162 163 164									
163.78	100%		carb f.p.	165 166 167 168									
166.83	100%	23 24		169 170									
169.88													

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
			15cm bx 170	170		170.3							
	97%		15cm bx 171	170.3-171.3	15cm of wk bxn, 15-20% carb. open space filling, h.r. frags avg. size 2cm, dark red;	171.3	25124	20.01	20.01				
			2.5cm carb 172		15cm of wk bxn, 35-40% carb f.f., h.r. frags avg. 2cm, med. green in colour & porous; 2.5cm carb f.f., CA=60, unmin; h.r. unmin								
172.93			173										
	101%		carb f.f. 174	171.3-206.7	Colour change from a "Salmon Pink" to "Brick Red". Phenos & mts have become a deep red due to mod. strong hem. alt'n.								
			175										
175.98		24 25	carb f.f. 176	172.0-174.0	Epidote along fracture planes.								
	101%		177										
			0.5cm gtz-carb 178	@ 178.5	0.5cm gtz-carb f.f., CA=45, unmin								
179.03			179										
	100%		180										
			181										
182.05			0.3cm py-epi f.f. 182	@ 182.1	0.3cm pyrite-epidote-carb f.f., CA=50, 50% py; h.r. unmin.	181.8 182.3	25125	20.01	20.01				
		25	183										
	98%	26	184										
185.13			185										
	100%		186										
			187										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				187									
188.18				188									
				189									
	98%			190									
		26		191	@ 190.9								
191.23		27	0.4 cm gtz-carb		0.4 cm gtz-carb f.f., CA=40, unmin								
				192									
	102%			193									
				194									
194.28				195	@ 195.1								
			0.5 cm pasty gouge		0.5 cm of pasty fault gouge, CA=40, light brown colour, unmin; h.c. is mostly fracid, unmin.	194.8	25126	20.01	20.01				
				196	@ 195.7								
			0.5 cm gouge		0.5 cm of pasty gouge, CA=70, reddish-grey colour, unmin	195.3							
				197									
197.33				198									
		27		199									
		28		200									
	99%			201									
200.78				202									
				203									
	99%		0.1 cm carb	204									
203.43													

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				204									
	99%	28		205									
		29		206	206.7-207.3	Patch of bleaching, orange-pink in colour, <1% carb microfractures.							
206.48				207	207.3-217.4	Colour of planes still a dark "Brick red" but the mtr is now dark green & chl'c. Small microfractures of carb are becoming slightly more abundant (~1-2% carb).							
	99%			208									
				209									
209.53				210									
	99%			211									
				212									
212.58		29		213									
		30		214									
	100%			215									
215.63				216	216.1-216.3	Small patch of stags with epidote.							
	99%			217	217.4-228.0	Patchy "pink" alt'n and ass'd sil'n. Pyrite appears at 228.0, 0.5-1.0%.							
				218									
218.68				219									
				220									
	10%	30		221									
		31											

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
221.73			0.3cm 0.4cm 1.0cm chalc f.f.	221	220.9 - 221.4	THREE 0.3cm, 0.4cm, 1.0cm dark grey chalcidony frags, CA=55, 1-2% diss py; h.r. is wkly "bleached-pink", modly sil., 1-2% diss py, distinct phenos.	221.4	25127	0.01	0.07		
			carb f.f.	222								
			2cm gouge chalc f.f.	223	@ 222.9							
				224								
224.78			slip plane	225	@ 224.7	0.2 mm ch'ic slip plane, CA=50, unmin						
				226								
		31		227								
227.83		32	1cm chalc f.f.	228	228.0 - 234.1	"Bleached-pink" alt'n zone - mtr has become a light pink similar in colour to phenos but phenos still distinct. Mod. sil'd & 1 to 2% diss py. Wk fracture controlled bx. with carbonate filling bx voids (~5%) and microstructures of dark grey chalcidony (~1%).	228.0	25128	<0.01	0.03		
			wk bxn	229			229.0	25129	<0.01	0.09		
				230			230.0	25130	0.01	0.09		
230.88			zone wt bnr carb open spaces chalc micro fract.	231			231.0	25131	<0.01	0.02		
				232	228.0 - 229.0	15% grey chalcidony f.f., CA=40	232.0	25132	<0.01	0.01		
				233	229.0 - 230.0	Wk bxn with 2-3% black chl. fracture fill	233.0	25133	<0.01	0.01		
233.93		33		234	230.0 - 231.0	Patchy chl-pink alt'n, bxn is strongest.	234.1					
				235	231.0 - 232.0	Amythest in chalcidony f.f.						
				236	234.1 - 266.0	Brittle fracturing, small areas of bxn w h.r. frags, carb f.f. w minor chal, tr-0.5% py, colour is "brick red".	236.4	25134	0.01	0.07		
236.98			2cm chalc carb bnr	237	236.4 - 237.0	2.0cm chal-carb f.f., CA=50, 0.5-1.0Z py, 10-15% 0.1mm h.r. frags.; h.r. very wkly bleached + bxd, 0.5% py	237.0					
				238								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
				238						
				239						
240.03	99%			240	240.7-241.3	240.7				
			minor bn, chal f.ill	241	Minor bn, 20-25% light brown chal f.f., 2-3% carb, 0.5% py	241.3	25135	<0.01	0.05	
	100%	33		242	241.3-242.3		25136	<0.01	0.06	
		34	carb fill	243	Minor fracture controlled bn, 7-8% carb fl, 1-2% chal, 0.25% py	242.3				
243.08			carb- chal f.f.	243	242.3-243.3	243.3	25137	<0.01	0.06	
				244	TWO 1cm carb f.f., CA=?, unmin, h.r. w 0.25% diss py					
	99%		chal f.f.	245	243.3-247.7					
			minor bn, carb f.ill	246	Wkly fractid, 2-3% carb, <0.5% chal, tr py					
246.13				247						
			minor bn, carb f.ill	248	247.7-248.7	247.7				
	100%			249	Minor bn, 6-7% carb, 1-2% light green chal., tr. py in fract.; h.r. w 0.5% py	248.7	25138	<0.01	0.07	
		34	bn, chal f.ill;	250	248.7-249.7					
		35	0.3cm carb's bn, carb f.ill	251	THREE 0.3cm carb f.f., CA=40°, unmin; h.r. w 3-4% carb, 0.25% diss py	249.7	25139	<0.01	0.07	
249.18				252	249.7-250.5	249.7	25140	<0.01	0.06	
				253	4-5% chal (dark grey) and carb f.f., 0.5% diss py					
	99%			254	250.5-261.0	250.5				
			minor bn, carb f.ill	255	3-4% carb f.f., no observed chal, unmin to trace py.					
252.23										
	100%									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
255.28		35		255										
		36		256										
	100%		minor bn, carb fill	257										
				258										
258.33				259										
	100%			260										
			minor bn, carb fill	261										
261.38				262										
	101%			263										
		36		264										
		37	minor bn, carb fill	265										
264.43				266	266.0 - 269.0									
	100%			267	Unit still "brick-red", very minor fracturing, tr py	266.0								
			1.5cm gouge	267	266.6 - 267.0	266.6	25141	< 0.01	0.07					
			0.1cm chlc seam	267	1.5cm of chlc, pasty gouge, CA=60, unmin; h.r. w 0.1cm chlc seam	267.0	25142	0.01	0.07					
267.48				268	267.0 - 267.5	267.5	25143	< 0.01	0.05					
			0.2cm carb f.f.	268	Continuance of chlc seam, unmin	268.2	25144	< 0.01	0.08					
	99%			269	267.5 - 268.2	269.0	25145	< 0.01	0.07					
			0.5cm carb	269	H.R. w 1-2% carb, unmin		25146	< 0.01	0.07					
				270	268.2 - 269.0									
				270	269.0 - 272.0	270.0								
		37		271	Wkly bleached & sil'd, 0.25 to 0.5% diss py, 2-3% carb f.f., < 1% grey chalc hairline f.f.	271.0	25147	0.01	0.05					
270.53		38		272		272.0	25148	10.01	0.07					

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA oz (TON) Au	FA oz (TON) Ag			
				272										
				273	272.0 - 278.0									
273.58			0.1 cm ch. carb. f.f.	274	Continuance of "brick-red" unit with 3-4% carb. f.f., unmin									
	100%			275										
			0.1 cm ch. carb. f.f.	276	276.2 - 277.2									
276.65			SEVEN 0.2 cm ch. carb. f.f.	277	SEVEN 0.2 cm light grey ch. carb. f.f., CA = 30 to 40; hr is unmin	276.2	25149	0.01	0.03					
		38		278	278.0 - 286.9	277.2								
	100%	39		279	Zone of mod. chl. altin - med. green to brownish green in colour, modly soft. rare ch. carb. f.f., to to 0.5% diss py	278.0	25150	0.02	0.11	0.004	40.01			
279.68				280	279.0 - 279.0	279.0								
	99%			281	2% grey ch. carb. f.f., 0.5% py									
282.73			0.1 cm ch. carb.	282										
				283										
	100%			284										
		39		285	@ 285.5									
285.78		40	0.3 cm ch. carb.	286	0.3 cm light grey ch. carb. f.f., CA = 40, unmin									
				287	286.9 - 304.6									
	99%			288	"Brick-red" in colour, rare carb. f.f.									
288.83				289										



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA Oz (700 Au)	FA Oz (700 Ag)		
				289									
				290									
291.98	98%		1.0 cm carb	291	291.0 - 292.0	1.0 cm carb f.f., C.A. = 30, unmin; THREE	291.0						
		40	0.1 cm carb	292		0.1 cm carb f.f., CA = 45; 25 cm frag of f.g. mtx, unmin; h.v. w. to to 0.25% diss py	292.0	25151	0.02	0.06	0.003	20.01	
		41		293									
	100%			294									
297.93				295									
	102%			296									
				297									
297.98				298									
	100%			299									
		41		300									
		42		301									
301.03				302									
	99%			303									
			0.2 cm carb f.f.	304	304.5 - 312.3	Zone of strong hematite alt'n - mtx is a dark purplish-red colour, phenos are pink to bleached pink, to py.							
304.09				305									
	100%			306									
							306.1	25152	20.01	0.04			

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
307.13	99%	42 43	0.7cm fault gouge	306	305.5-306.1	<0.5% carb as hairline f.f.	306.1				
				307	306.1-306.6	0.7 cm fault gouge, Ct=60°, light grey and pasty, unmining; h.r. w̄ chal filled fract. off of gouge, wk bxn,	306.6	25153	<0.01	0.07	
				308		20-25% carb, 1-2% chal, unmin	307.1	25154	<0.01	0.06	
310.18	100%	43 44	0.3cm chal	309	306.6-307.1	0.3cm chal f.f., C.A.=30; h.r. w̄ 2-3% carb f.f.	307.8	25155	<0.01	0.09	
				310	307.1-307.8	Wkly sil'd, 2-3% chal-carb micro f.f.	308.5	25156	0.01	0.06	
				311	307.8-308.5	Wkly sil'd, 5-6% " " " "	309.3	25157	0.01	0.04	
313.23	100%	43 44	0.5cm carb	312	308.5-309.3	Mtx is "blood red", 3-4% chal-carb-chl. f.f.	309.8	25158	0.01	0.04	
				313	309.3-309.8	"Crackle texture", 7-8% grey chalice-carb f.f., unmin	310.2	25159	<0.01	0.04	
				314	309.8-310.2	THREE 0.1, 0.1, 0.5cm slip planes, CA=40°, dark red in colour, pasty;	310.8	25160	<0.01	0.04	
316.28	10%	44 45	0.1cm carb py	315	310.2-310.8	h.r. fine gr., 0.25% diss py	311.5	25161	0.01	0.03	
				316	310.8-311.5	<0.5% carb f.f., tr py	312.3	25162	<0.01	0.03	
				317	311.5-312.3	" " " " " "	313.1	25163	<0.01	0.03	
319.35	100%	44 45	0.1cm chal	318	312.3-312.9	1-2% carb f.f.	314.0	25164	0.01	0.05	
				319	312.3-312.9	Colour return to "Brick red", tr py; patchy bleaching ass'd with increased py (0.5-10%), rare to occ. carb - dark grey chl f.f.	314.8	25165	0.01	0.06	
				320	314.8-315.2	0.1 cm carb-py f.f.; h.r. w̄ "bleached pink" alt'n, 1-2% diss py	315.2	25166	<0.01	0.50	
322.38	100%	44 45	0.1cm carb	321			316.0	25167	<0.01	0.09	
				322			319.2	26105	<0.01	0.15	
				323			320.5	26106	<0.01	0.09	
			chal micro fract	322			321.3	26107	0.01	0.21	
				323			322.0	26108	<0.01	0.14	
							322.4	26109	0.01	0.76	
							323.0	26110	<0.01	0.15	
							323.5				

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
					<u>DESCRIPTION OF ADDITIONAL ASSAYS</u>							
					319.9-320.5 Patch of bleaching (slightly pink) + silt'n, 1% chal-carb frags, 1-2% diss py.							
					320.5-321.3 1% hairline dark grey chalcedony frags, minor carb, 0.25% py							
					321.3-322.0 2% hairline chal, 0.25-0.5% py							
					322.0-322.4 0.2 cm dark grey chal f.f., CA=30, 2-3% finely diss py; h.r. w 2-3% hairline chal-carb f.f., 0.25-0.5% py							
					322.4-323.0 1% hairline chal-carb, 0.25-0.5% py							
					323.0-323.5 As above							
					323.5-324.0 Patchy bleaching & silt'n, 1% carb-chal f.f., 0.25-0.5% py							
					324.0-324.6 6-7% dark grey chalc - minor carb f.f., 1.0-1.5% diss py							
					326.7-326.7 <1% hairline carb-chal, unmin							
					326.7-327.2 1% " " " "							
					327.2-328.0 No f.f., unmin							
					328.0-328.5 1% dark grey chal, 2% carb 0.1 cm f.f., 0.25-0.5% py							
					328.5-329.0 2-3% carb f.f., unmin							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA OZ TON Au	FA OZ TON Ag
325.43	102%		0.1cm chalc f.f.	324	324.6-325.4 Crackle texture, 10% dark grey chalc f.f., 1.5-2.0% py as diss'n + 0.1cm subhedral v.t.s.	324.0	26112	0.01	0.35		
				325		25168	0.06	4.43	0.092	4.23	
				326		25169	0.10	14.72	0.094	17.06	
				327		26113	<0.01	0.06			
328.48	101%		carb	327	325.4-326.3 7-8% dark grey chalc-carb f.f., CA=35°, unmin; Lr w 0.5-1.0% py	326.3	26114	<0.01	0.06		
				328		26115	<0.01	0.06			
				329		26116	0.01	0.12			
				330		26117	<0.01	0.04			
331.53	100%		0.3cm carb	328	@ 328.8 0.3 cm carb f.f., CA=40	328.0					
				329							
				330							
				331							
334.58	100%		0.1cm carb-chalc	332	334.2-337.5 Zone of bleaching - greyish green mtr, 0.25-0.5% diss py	332.0					
				333							
				334		@ 335.1 0.1 cm carb-dark grey chalc, CA=30					
				335							
337.63	99%		0.1cm carb-chalc	336	337.2-338.5 Zone of bleaching - greyish green mtr, 0.25-0.5% diss py	336.0					
				337							
				338							
				339							
340.68	102%		carb f.f.	340	339.2-340.5 Zone of bleaching - greyish green mtr, 0.25-0.5% diss py	340.0					
				341							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				341									
	97%			342	342.9 -								
		47		343	Wk to mod. chl. alt'n - modly soft, med. to dark green, minor amt. of patchy bleaching, to								
343.73		48		344	to 0.25 % diss py								
	100%			345									
				346									
346.78			chal-carb f.f.	347									
	98%			348									
				349									
349.83		48		350									
	98%	49		351									
				352									
351.89				353									
	100%			354									
			0.5cm carb f.f.	355	@ 355.5								
				356	0.5 cm carb f.f., CA=40, unmin								
355.93				357	@ 357.2								
	99%			358	1.5 cm light grey chal-carb fracture CA=80, unmin								
		49	1.5cm carb-chal										

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA OZ /TON Au	FA OZ /TON Ag		
258.98		50		358	e 359.5								
				359	TWO 0.3cm, 0.5cm carb - grey chalc f.f., CA=50, unmin								
				360									
362.03				361	40.1 cm carb chalc f.f.								
				362									
				363									
365.08		50		364	1.0cm carb-chal	e 363.9							
		51		365		1.0 cm carb-chalc f.f., CA=50, 50% slivers of strongly epid h.r., to diss py							
				366									
				367	1.0cm chalc-carb	367.5-373.9							
368.03				368		Brittle fracturing with light grey chalc. and carb. f.f., h.r. w 0.25% diss py	367.5	25170	40.01	0.11			
				369		3-4% chalc-carb f.f., CA=40	368.5						
				370	368.5-369.5								
				371	5.0cm carb-grey chalc f.f., CA=60, unmin; h.r. w 10-15% carb-chal	369.5	25172	0.01	0.09				
				372	3.0cm carb-chalc, CA=40, unmin; h.r. w 3-4% carb-chalc f.f.	370.5	25173	0.01	0.07				
371.18		51		373	10-15% chalc-carb f.f.	371.4	25174	40.01	0.11				
				374	372.4-373.4								
				375	15-20% " " " " CA=40 to 50	372.4	25175	0.01	0.09				
				376	2.0 cm carb-chal, CA=?, unmin; h.r. w 5-10% dark grey chalc f.f. (avg. size 0.1 cm)	373.4	25176	0.01	0.10				
374.23		52		377	1.0cm slip; 2.0cm chalc	373.4-373.9	373.9	25177	0.02	0.12	0.009	10.01	
						374.9	25178	0.01	0.09				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA OZ (TON Au)	FA OZ (TON Ag)
377.28	100%		0.1-0.2cm chalc f.f. (minor carb)	375	373.9-374.4 BRECCIA WITH CHALCEDONY & H.R. FRAGS 0.1 cm slip, CA=60, dark green to grey, unmin; 20 cm of breccia, 30% dark green chalc frags (0.2cm to 0.8cm), 10% h.r. frags (0.2 to 0.4 cm), 0.5-10% finely diss. py; 7.0cm dark greenish grey chalc; CA=45, 1-2% hairline carb fractures, 0.25 to 0.5% diss py.	375.4	25179	0.09	0.09		
				376		375.9	25180	0.01	0.09		
				377		376.4	25181	0.01	0.08		
				378		376.9	25182	0.08	0.07		
				379		377.4	25183	0.01	0.07		
				380		377.9	25184	0.03	0.07	0.020	0.01
				381		379.0	25185	0.01	0.06		
				382		380.0	25186	0.01	0.05		
				383		381.0	25187	0.01	0.09		
				384		382.0	25188	0.01	0.06		
380.33	100%		0.1cm carb	380	374.4-376.4 FRACTURE CONTROLLED BRECCIA - Highly fract'd w 0.1 cm to 0.2cm dark grey chalcedony f.f., wkly chl'd, reddish green mtr, minor carb, 0.25% to 1.0% py	380.0	25187	0.01	0.09		
				381		381.0	25188	0.01	0.06		
				382		382.0	25189	0.01	0.08		
				383		383.0	25190	0.01	0.06		
383.38	100%		0.1cm carb	384	374.9-375.4 1-2% chalc f.f., 3-4% carb, tr. diss py	384.0	25191	0.01	0.07		
				385		385.0	25192	0.01	0.05		
				386		386.0	25193	0.01	0.06		
				387		387.0	25194	<0.01	0.06		
386.93	100%		0.1cm carb	388	376.4-376.9 30-35% chalc f.f., 0.25-0.5% diss py, mod. chl'c.	388.0	25195	<0.01	0.07		
				389		389.0	25196	<0.01	0.06		
				390		390.0	25197	<0.01	0.13		
				391		391.0	25198	<0.01	0.34		
389.99	99%		0.1cm carb	390	376.9-377.4 35-40% chalc f.f., modly bxd w ground h.r., bleached, modly chl'c, 0.5-1.0% py	390.9	25199	0.01	0.41		
				391		391.4	25198	<0.01	0.34		
391.31	99%		0.1cm carb	392	377.9-378.9 Greyish-green mtr, light red phenos, occ. chalc-carb-f.f., tr to 0.25% py	392.0	25199	0.01	0.41		
				393		393.0	25199	0.01	0.41		

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
392.53				392	390.9 - 397.3	392.0	25200	20.01	0.47		
		54		393		393.0	25201	0.01	0.59		
		55	chal f.f.	394		394.0	25202	0.01	1.41		
			carb. f.f.	395	390.9 - 391.4	394.5	25203	<0.01	0.08		
395.58				396	391.4 - 394.0	395.4	25204	<0.01	0.08		
			chal near bot	397	394.0 - 394.5	396.3	25205	<0.01	0.07		
				398	394.5 - 396.3	397.3	25206	<0.01	0.06		
398.63			wk shear bx	399	396.3 - 397.3	398.0	25207	<0.01	0.09		
				400		398.6	25208	0.01	0.15		
		55	chal-carb	401	397.3 - 403.2	399.2	25209	<0.01	0.25		
		56		402		399.6	25210	0.01	0.15		
401.68				403	397.3 - 398.6	400.7	25211	<0.01	0.11		
				404	398.6 - 399.2	401.7	25212	<0.01	0.10		
				405	399.2 - 399.6	402.5	25213	<0.01	0.11		
404.73				406		403.2	25214	<0.01	0.09		
				407		404.0	25215	<0.01	0.07		
				408		404.7	25216	0.01	0.10		
		56	chal f.f.	409		405.5	25217	0.01	0.08		
407.79		57	two 0.1cm x 1.5cm 0.2cm x 0.2cm 3.5cm x 3.5cm	408	399.6 - 400.7	406.5	25218	0.01	0.09		
				409		407.5	25219	0.01	0.12		
						408.0	25220	0.01	0.07		
				409		409.0					



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
					400.7-401.7								
					2 cm dark grey chalc, CA=60, 25% h.c. slivers, 4-5% carb f.f., 0.25% py; h.c. to 1-2% chal-carb f.f., 0.25% py								
					401.7-403.2								
					5-6% chal f.f., 2-3% carb, 0.25% py								
					403.2-406.5								
					Zone of dark blood red glassy patches (resembles jasper).								
					403.2-404.0								
					70-75% sil'd red patches, wk shearing @ 40°, unsil'd areas are black chlorite, 0.25-0.5% py								
					404.0-404.7								
					3-5% sil'd red patches, < 1% chal-carb f.f.; tr py								
					404.7-405.5								
					10-15% red patches, 1-2% carb-chal f.f., tr to 0.25% py								
					405.5-406.5								
					70-75% red patches, 4-5% dark grey chal-carb f.f., 0.25-0.5% diss py.								
					406.5-407.5								
					5-7% red patches, med green, chlc mts (slightly ground), 1-2% chal-carb f.f., tr - 0.25% diss py.								
					407.5-410.8								
					Highly fractured, zones of ground mts, soft med. greyish-green mts, bleached pink phenos.								
					407.5-408.0								
					Two 0.1 cm slip planes, CA=50, pasty, med. grey, unmin; 0.2 cm greenish-grey chal f.f., ground core along cuts, unmin; 3.0 cm of fault gouge,								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
			chal carb	409	red grey in colour, unmin; h.r. $\bar{w}$ 2-3%	409.0	25221	0.01	0.07		
			0.2cm chlc seam	410	chal-carb p.f., 0.25-0.5% py	410.0	25222	<0.01	0.08		
410.85				411	408.0-410.0 - 1-2% chal-carb p.f., tr to 0.25% py	410.8	25223	0.01	0.09		
				412	410.0-410.8 0.2cm chlc seam running parallel to CA., pasty, grey, unmin; h.r. $\bar{w}$	411.5	25224	0.01	0.08		
			1.0cm gouge	413	ground mtx, 0.25% diss py	412.2	25225	0.01	0.11		
			3.0cm gouge	414	410.8-411.5 Cont of chlc seam, now 0.5cm, unmin; h.r. $\bar{w}$ <1% chal-carb p.f., tr py.	412.7	25226	0.01	0.09		
413.88		57	13cm fault	415	411.5-414.3 Colour change to a pale green mtr.	413.7	25227	0.01	0.08		
		58	FAULT ZONE	416	Phenos are beige in colour, highly fractured.	414.3	25228	<0.01	0.13		
			13cm (True)	417	411.5-412.2 <1% chal-carb p.f., tr py	415.1	25229	20.01	0.24		
416.93			2.0cm sp. p.f.	418	412.2-412.7 Two 1.0cm, 3.0cm fault gouges, same colour as mtr, CA=40, 0.25% py; h.r. $\bar{w}$ 2% carb p.f., 0.25-0.5% py	416.0	25230	<0.01	0.07		
				419	412.7-413.7 2-3% carb p.f., 0.25-0.5% py	417.0	25231	<0.01	0.03		
419.98				420	413.7-414.3 13cm (True Width) of fault gouge, same colour as mtr, pasty $\bar{w}$ 70-75% wallrock frags, 0.25% py; h.r. $\bar{w}$ <1% carb. p.f., 0.25% py	418.0	25232	0.01	0.04		
				421	414.3-416.0 <u>FAULT ZONE</u> - colour changes down hole from a limy green, to dark green to pasty grey. CA=50 to 70, tr to 0.25% py	419.0					
		58		422	414.3-415.1 5-7% light grey chalcedony frags, 20% wallrock frags	420.0					
		59		423		421.0					
423.03				424		422.0					
				425		423.0					
				426		424.0					
426.08						425.0					
						426.0					

426.08 END OF HOLE

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EOM

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
					415.1- 416.0 No observed chala frags, 1% qtz f.f., 15-20% wallrock frags								
					416.0- 426.08 <u>MEGACRYSTIC ANDESITIC CRYSTAL TUFF</u> - Med. to dark red in colour w light-epidote green patches (epi alt'n overprinting). 30-35% feld. xtls (avg. size 0.2 cm) and 2-3% megacrysts (up to 2.0 cm) within a f.g. mtr. Massive, osc. to rare carb f.f. (avg. size 0.1 mm). Rare lithic subrounded frags. Unmin.								
					416.0- 417.0 Dark blood red, glassy (s.l.d), phenos modly distinct; @ 416.6 2.0 cm epidote f.f., CA=60; unmin.								
					417.0- 418.0 As above w 2-3% carb f.f.								
					418.0- 419.0 Colour only modly red, not glassy, 2-3% carb f.f.								
					419.0- 424.5 Med. epidote overprinting								
					424.5- 426.08 Med. to dark red mtr, phenos distinct								
					@ 426.08 END OF HOLE								



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CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE

HOLE NO. 90-CC-87

ZONE: \_\_\_\_\_

CORE SIZE: START B0

LOCATION (N.T.S.) \_\_\_\_\_

CHANGE \_\_\_\_\_

CLAIM: \_\_\_\_\_

DATE STARTED: June 28 190 NS

DATE COMPLETED: July 1 190 DS

MINING DIVISION: OMENICA

LOGGED BY: S. F.

DATE: June 30 - July 1

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) MINE 8536.362 8093.97

TOTAL LENGTH 367.89

GRID ZONE CO-ORDINATES GEOLOGY 6733.45 NE 1699.69 NW

ELEVATION AT COLLAR 1852.342m

DIRECTION:

DEPTH	AZIMUTH	INCLINATION
COLLAR	076.5°	-50
60.96	079°	-50
121.92	75°	-51
182.88	78°	-52
243.84		
304.8		-54°

*W.A.H.*

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				0	0.0 - 3.63 <u>OVERBURDEN</u> - Casing									
3.63		1		4	3.63 - 167.4 <u>FELDSPAR ANDESITE CRYSTAL TUFF</u> -									
5.18				5	<p>Typically comprised of 15 to 30% subhed. feld. xtls. (1 to 7 mm; avg. size 3 mm) and 3 to 5% subhed. mafic xtls &amp; needles (1 to 2 mm) within a f.g., light greyish green mtx. Occ lapilli: lithic frags of xtl tuft w/ v. f. gr. dark grey mtx, rare bombs (30 to 50 mm).</p> <p>Colour of phenos &amp; mtx change with altering intensity &amp; style of alt'n. Mod. to strong hem. alt'n, wk to strong chl. alt'n and sil'n, very wk to strong epidote alt'n. Occ to numerous carb, chalcedony, or carb-chal frags &amp; fracture fill, rare chl or hem. P.P. Unit is unmin to 2% diss py.</p>									
				6										
				7										
8.23				8										
				9										
				10										
11.28		2		11										
				12										
				13										
				14										
14.23				15										
				16										
				17										
				17.1										
				17.8				25233	0.01	0.09				
				17.9										
				18.6				25234	40.01	0.06				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA OZ (TON Au)	F OZ (TON Ag)
17.37		2		17	3.63- 28.5 Zone of mod. epidote altin = mtr is med. to bright epi green, phanos are a bleached - pink colour, zone very soft, rare hairline carb f.f., 0.25% diss py. 0.2 cm slip plane, CA=60, unmin @ 15.3 0.1 cm slip plane, CA=50, ch/c, unmin. 16.6- 17.1 0.1 cm gouge, CA=60, rusty brown in colour, unmin; 1.0 chal f.f., CA=60, dark grey colour, unmin; h.r. is modly oxidid, porous, 2-3% hairline chal. f.f. 17.1- 17.7 4.0 cm gouge, CA=50, rusty brown, 10% qtz frags, unmin; h.r. is modly oxidid, 1-2% chal. f.f., 0.5- 1.0% diss py. 28.5- 50.5 Matrix has become a greyish-green colour with phanos bleached pink ('salmon pink') colour. Section is very rough textured & soft. Probably a high porosity. Very rare carb f.f., unmin.	17.1	25235	0.14	1.68	0.159	1.72
		3		18		17.7	26123	20.01	0.10		
				19		18.0	26124	20.01	0.07		
20.42				20							
				21							
			22								
			23								
23.47		3		24							
		4		25							
				26							
26.52				27							
				28							
			29								
29.57		4		30							
		5		31							
				32							
				33							
32.61				34							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				34									
				35									
35.66	102%			36	34.8 - 35.3								
				37	Highly fractured & soft - <u>no</u> evid. of faulting.								
	97%		10.1 cm carb	38									
		5		39									
38.71		6		40									
	101%			41									
				42									
41.76			0.4 cm carb	43									
	98%			44									
				45									
44.81		6		46									
	98%	7		47									
				48									
47.85			1.0 cm carb	48	④ 47.9								
			1.0 cm fault gouge	49	1.0 cm carb fl., CA=50, 25% wallrock frags, unmin								
	103%			49	48.5 - 48.9								
				50	1.0 cm gouge, CA=30, pasty, light brown, unmin	48.5	25236	<0.01	0.09				
				51		48.9							
50.90													



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				51									
				52	50.5 - 65.0								
		7		53	Zone of oxidation - patchy wk to mod. oxid'n, mtx brownish-green, phenos same colour pink, porous.								
		8	4.0 cm chal	54	53.6 - 54.1								
53.95			0.5 cm slip	54	4.0 cm chal f.f., CA=50, light grey colour, unmin; 0.5 cm slip, CA=50, rusty brown, unmin; h.v. is modly oxid'd + wkly sil'd, 0.5% finely diss py.	53.6	25237	0.01	0.19				
				55		54.1							
				56									
57.00				57									
				58									
				59									
		8	0.1 cm carb	60									
60.05		9		61									
				62	@ 62.6								
			0.3 cm carb	63	0.3 cm carb f.f., CA=70, unmin								
63.09				64									
				65	65.0 - 81.5								
				66	Mtx a reddish-green colour, phenos still pinkish, rare carb f.f., unmin								
66.14		9		67									
		10		68									

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
69.19				69									
				70									
				71									
72.24				72									
				73									
		10		74									
		11		75									
75.29				76									
				77									
				78									
78.23				79									
				80									
		11		81	81.5-83.3								
81.38		12		82			81.9						
				83			82.4	25238	0.01	0.03			
				84			82.8	25239	<0.01	0.06			
				85			83.3	25240	<0.01	0.05			
84.43					82.4-82.8								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				85	82.8-83.3	5-7% carb-chl f.p.					
				86	83.3-152.2	As previously described from 65.0 to 81.5.					
87.48	99%			87	86.8-87.2	0.2 cm slip plane, CA=60, rusty brown colour, unmin; h.r. is mostly oxid'd, unmin	86.8	25241	20.01	0.05	
		12		88			87.2				
		13		89	87.2-117.0	Rare calcic cores					
90.53	100%			90	101.5-101.9	0.1 cm slip, CA=50, dark grey & platy, 1-2% py; 10 cm of highly fract'd h.r. w/ min'd chl, no carb or chalcidony; 2-3% py					
				91							
				92							
93.57	100%			93							
				94							
		13		95							
		14		96							
96.62	100%			97							
				98							
				99							
99.67	100%			100							
				101							
				102							
							101.5	25242	20.01	0.28	
							101.9				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
102.72		14 15		102									
				103	103.0 - 109.0 Increased ash component, matrix becomes a deeper reddish brown								
				104									
				105									
105.77				106									
				107									
				108									
108.81				109									
		15 16		110									
				111									
111.86				112									
				113									
				114	114.4 - 114.8 Ground core, no pasty mat. but increased % of chal. strgs (4-5%) & py (1-2%)	114.4	25243	<0.01	0.07				
114.91				115		114.8							
				116	114.8 - 177.3 Brittle, erratic fracturing created carb f.f. with h.c. slivers & small areas of brn. Minor chalcidony.								
		16 17		117									
117.96				118									
				119									

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				119									
	99%			120									
121.01				121									
				122									
	101%			123									
124.05		17		124									
		18		125									
	99%			126									
127.10				127									
				128									
	102%			129									
130.15				130									
			12 cm carb	131	@ 130.8								
	100%	18		132									
		19		133	@ 133.4								
133.20			2.0 cm carb-chal	134									
				135									
	99%			136									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
134.25				136									
				137									
	101.2			138									
		19		139									
139.29		20		140									
	101.2			141									
				142									
142.34				143									
	100.2			144									
				145									
146.39		20		146									
	100.2	21		147									
				148									
148.44			0.1cm carb chat P.P.	149									
	99.2			150									
				151									
151.49			carb P.P.	152									
	102.2		carb P.P.	153									

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
		21		153										
		22		154	152.2-158.6									
154.53			Two 0.2cm carb chal	155	Colour of mtx changes to a "dark red", phenos are completely calcic & white to light pink in colour, erratic fracturing with carb & light grey chalce. f.p., unmin.									
	100%			156										
				157										
157.57				158	158.6-172.9									
	101%		1.0cm carb chal- chl	159	Colour change to "Brick red", bright red mtx & phenos, occ. calcic core.									
				160	158.9-159.0									
160.63		22		161	1.0cm carb-light grey chal - lime green chl f.p., CA=20, pasty w frags of highly calcic h.r. (~25%), unmin; h.r. is unmin.									
		23	0.1- 0.2cm carb (minor chal) f.p.	162										
	100%			163										
163.68				164										
				165	165.3-165.7									
	101%		bx	166	15.0 cm of bx, 50% mind h.r. (1-2% diss py) + 50% grey chalce-carb fill (tr py); h.r. w 0.25% py	165.3								
166.73			coil cm chal f.p.	167		165.7	25244	0.01	0.13					
		23		168	168.2-168.4									
	101%	24	minor bx	169	8.0 cm of bx, 80% unmin h.r. frags + 20% carb f.p.; h.r. unmin.									
169.77				170										

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				170	172.2-172.9	Ash layer with rare phenos & 15 to 20% frags (5 to 7cm), rounded							
	99%		0.1cm carb (mineral char) ff.	171									
				172	172.9-260.4	Colour change to a med. green to grayish green, wkly to modly chlc, patches of wk sil'n, phenos pink to red in colour.							
172.92				173									
	100%			174									
	24 25			175									
175.97				176									
	102%		10cm bx	177	177.3-177.8	10cm of brn, dark green, chlc, wk carb, unmin; L.R. is highly fract'd, oxid'n along fract. planes, unmin.	177.3						
				178			177.8	25245	<0.01	0.06			
178.92			0.1cm to 0.3cm carb chalc	179	177.8-310.0	Fracturing is no longer erratic but typically @ 40-50° to C.A.							
	101%		0.3cm carb	180	177.8-179.0	FIVE 0.1 to 0.3cm carb-grey slate f.p., CA=50							
				181									
181.97				182	179.0-180.5	Highly fract'd, porous, 5-6% carb f.p., unmin							
	97%			183									
				184									
185.01			0.1-0.2cm carb	185									
	107%			186	186.5-187.0	0.1 to 0.2 cm carb f.p., CA=50							
				187									



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				187									
188.06				188									
		26		189									
	102%	27	0.4 cm carb	190									
191.11				191	191.0-192.0 FIVE 0.1 cm carb - grey chalc. f.f., CA=40								
	99%			192									
194.16				193									
	99%			194									
		27	FOUR 1.5 cm 4.0 cm 1.0 cm carb - grey chalc. f.f., CA=40	195									
197.21		28		196									
	100%			197									
200.25				198									
	101%			199									
				200									
				201	201.2-201.5 Highly fractured core								
				202									
203.30		28	2.0 cm carb chalc	202	@ 202.5 2.0 cm carb - light grey chalc., CA=40, unmin								
		29		203									
				204									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				204									
				205									
206.35	100%			206	@ 206.7 0.5 cm carb-chal Pb., CA=50, unmin								
				207									
	99%			208									
209.40				209									
				210									
		29		211									
	99%	30		212									
212.45				213									
				214									
	100%			215									
215.49				216									
				217									
	98%			218	218.0 - 219.0 FOUR 0.1 cm carb P.C., CA=55								
		30		219									
218.54		31		219									
				220									
	101%			221									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
221.59				221									
				222									
	98%			223									
				224									
224.64		31 32		225									
	97%			226	@ 226.7								
			0.4 cm slip plane	227		0.4 cm slip plane, CA=50, pasty, grey, unmin							
227.69				228	@ 228.4								
			0.3 cm slip plane	229		0.3 cm slip plane, CA=55, pasty, grey, 3-4% carb, unmin							
	100%		0.5 cm carb-chal	230	@ 228.6	0.5 cm carb - light grey chalcedony f.f., CA=50, unmin							
230.73				231	230.0 - 231.0	FOUR 0.1 cm carb-chalc f.f., CA=40							
	100%	32 33		232									
				233									
233.78				234									
	100%			235									
				236									
236.83				237	@ 237.5	0.5 cm carb f.f., CA=50							
			0.5 cm carb	238									

DRILLING INTERVAL	% CORE REC'y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
	100%			238						
				239						
239.88		33 34		240						
			0.1cm carb- chal	241	241.0 - 242.0 0.1 cm carb- chalc f.f., CA = 40					
	100%			242						
242.93				243						
				244						
	101%			245						
245.97				246						
		34 35		247						
	100%			248						
249.02				249	248.8 - 250.5 Numerous 0.1 - 0.2cm grey chalc f.f., CA = 50, tr assid py.					
			0.1-0.2cm chal	250						
	99%			251						
252.07				252						
			0.3cm carb- chal	253						
				254						
	101%	35 36		255						

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
255.12			0.2-1.0 cm chalc. f.f.	255	255.4 - 255.8 Numerous 0.1-0.2 cm dark grey chalc. f.f., CA=50; l.i. $\bar{w}$ to py	255.4	25246	20.01	0.11		
				256						255.8	
	100%			257	257.7 - 258.1 0.1 cm slip plane, CA=50, grey, pasty, 0.5-1.0% py; l.i. $\bar{w}$ 1-3% dark grey chalc. string & 0.25-1.0% py.	257.7	25247	0.01	0.10		
258.17			258			258.1					
	98%			259	260.4 - 306.6 Start of silicification - Wk to strong patchy sil'n. Fairly cont. to beginning of bxm. Med. to dark green mtr, brick red to bleached-red colour phenos. Rare patches of "bleached-pink" alt'n. Fairly uniform py content of 0.25 to 0.50%.						
			260								
261.21		36	100%	261							
		37		262							
				263							
			264								
264.26				265							
			carb	266							
	101%			267	@ 267.1 1.0 cm dark grey chalc-carb. f.f., CA=40						
267.31			1.0 cm chalc-carb	268							
			0.4 cm chalc-carb	269							
	98%	37		carb	@ 269.5 1.0 cm dark grey chalc, CA=40						
		38		1.0 cm chalc							
270.36				270							
				271							
	101%			272							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				272	@ 272.5 1.0 cm carb, CA=55								
273.41				273	@ 273.6 1.0 cm green chal, CA=40								
	101%			274									
				275	@ 275.1 1.0 cm carb, minor dark grey chal, CA=50								
		38		276	276.0 - 277.0 <u>FRACTURE CONTROLLED BRECCIA -</u>	276.0	25248	<0.01	0.07				
276.45		39		277	0.1 to 0.5 cm dark grey chal, minor carb f.f. (<0.1 cm)	276.5	25249	<0.01	0.06				
	97%			278	276.0 - 276.5 10-15% chal, <1% carb, 0.25-0.5% py								
				279	276.5 - 277.0 10-25% chal, 1-2% carb, " " "								
278.50				280	280.0 - 282.5 High density of 0.1 to 0.2 cm carb f.f. w minor dark grey chal.								
	102%			281									
				282									
281.55		39		283									
		40		284									
	100%			285									
285.60				286									
				287	287.6 - 288.0 Wkly bleached pink alt'n, mod s'n, 2-3% hairline, dark grey chal. f.f., 1-2% carb, 1.0-2.0% finely diss py.								
	99%			288									
				289									
289.65						287.6	25250	<0.01	0.05				

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				289	289.0-290.6	<u>FRACTURE CONTROLLED BRECCIA-</u>	289.0						
				290		Dark grey chalc. f.f., no change in colour, no increase of sil'n or py content	289.8	26118	40.01	0.06			
				291			290.6	26119	40.01	0.07			
291.69		40		292	289.0-289.8	30-35% chal							
		41		293	289.8-290.6	15-20% chal							
				294	293.4-293.7	Wkly bleached, mty a pinkish-brown colour, 8-10% dark grey chal f.f., 0.5-1.0% finely diss py; 0.1 cm slip, pasty, grey, CA=40, high py ~ 10%	293.4	26120	40.01	0.14			
294.74				295			293.7						
				296	294.0-298.0	Very wk sil'n							
				297									
297.79		41		298	298.4-298.8	Wk bleaching, increase of py to 1.0 to 1.5%. <1% limstone chal + carb.	298.4	26121	40.01	0.08			
				299			298.8						
300.84				300									
				301									
				302									
				303	@ 303.0	0.5 cm carb f.f., CA=30							
303.89				304									
				305	@ 304.8	1.5 cm carb f.f., CA=75	305.0						
				306	305.0-306.0	Modly. sil'd, 2-3% 0.1-0.2 cm light grey chal, 0.25-0.5% py	306.0	26122	40.01	0.12			

DRILLING INTERVAL	% CORE RECY.	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz/100 Au	FA oz/100 Ag
306.93			2.0 cm any chal f.f.	306	306.0 - 306.6	306.0	26125	40.01	0.09		
				307	306.6 - 307.6	306.6	26126	40.01	0.09		
309.98	100%		0.2-0.6 cm chal-amy f.f.	308	307.6 - 310.0	307.6	26127	40.01	0.12		
				309		308.4	26128	40.01	0.17		
				310	309.2	26129	40.01	0.29			
				311	310.0	26130	40.01	0.34			
313.03	100%	43 44	FC Bx chal-amy 0.2 cm slip plane	311	307.6 - 308.4	310.5	26131	40.01	0.18		
				312	308.4 - 309.2	311.0	26132	40.01	0.19		
				313	309.2 - 310.0	312.0	26133	40.01	0.32		
				314	310.0 - 311.0	313.0	26134	40.01	0.38		
316.08	100%		FC Bx chal 0.2 cm chal-amy	314	310.0 - 310.5	313.6	26135	0.01	0.35		
				315		314.3	26136	0.04	0.21	0.048	0.126
				316	310.5 - 311.0	315.0	26137	0.03	0.19	0.007	0.083
				317	311.0 - 314.3	315.6	26138	0.02	0.33	0.009	0.130
317.13	100%	44 45	THREE 0.2 cm chal-amy THREE 0.2 cm 0.2 cm 0.2 cm chal-amy	317	310.5 - 311.0	314.4	26139	0.02	0.21	0.007	0.135
				318		317.3	26140	0.02	0.22	0.012	0.123
				319	311.0 - 312.0	318.2	26141	0.04	0.14	0.018	0.086
				320	312.0 - 313.0	319.7	26142	0.01	0.11	0.010	0.096
322.17	98%	45	small fracture carb	321	312.0 - 313.0	319.9	26143	0.02	0.17	0.015	0.040
				322		320.8	26144	0.02	0.31	0.009	0.174
				323	313.0 - 313.6	321.8	26145	0.04	0.29	0.015	0.120
						322.9					



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				313.6 - 314.3	2-3% carb f.f., tr - 0.25% diss py								
				314.3 - 315.0	<u>FRACTURE CONTROLLED BRECCIA</u> - "Bleached-pink" alt'n, highly sil, 4-5% light grey chal., 1-2% carb, tr - 0.25% py; 40 cm (true width) light grey chal f.f., CA=35, unmin								
				315.0 - 317.3	Wk. to mod. chl alt'n, mod. to dark green in colour with very patchy sil. "bleached-pink" alt'n								
				315.0 - 315.6	5-6% 0.2 cm amy- light grey chal f.f., 1-2% carb, 0.25% py								
				315.6 - 316.4	"Crackle texture" w 1-2% faint dark red hematitic f.f., 2-3% amy-chal, 1-2% carb, 0.5% py								
				316.4 - 317.3	2-3% amy-chal, 2-3% carb, tr-0.25% py								
				317.3 - 319.9	<u>"PINK" ALTERATION ZONE</u> - Bleached, very sil., phenos indist. in places, 4-5% 0.1 to 0.3 cm amy-thet- light grey chal, 1-2% carb, tr - 0.25% py								
				319.1 - 319.9	0.5 cm black chalcedony f.f. (or sil'd black chl), CA=20, unmin								
				319.9 - 320.8	Dark grey-green, sil., 2-3% amy- light grey chal, 2% carb, 0.25-0.5% py								
				320.8 - 322.8	<u>FRACTURE CONTROLLED BRECCIA</u> - Orange-pink alt'n, phenos indistinct, very glassy, crackle texture, 3-4% light grey chal (faint amy), tr - 0.25% py								

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS							
								Au oz./ton	Ag oz./ton						
325.22	99%	45	W.R. & Chal Bx	323	322.8 - 326.0 <u>WALLROCK &amp; CHALCEDONY BRECCIA</u> - Med. grey in colour, very glassy, 70-75% wallrock frags, 5-10% chalcedony frags (light grey) & 15-20% chalc f.f. (light grey & light brown). Some w.r. frags beige colour (argillic alt'n). 1-2% kaoline dark red hematitic f.f., 0.25-0.5% finely diss py. Gouge CA=40.	323.6	26146	0.05	1.88	0.039	1.709				
				324		26147	0.02	0.62	0.011	0.491					
				325		26148	0.02	0.76	0.008	0.594					
				326		26149	0.02	0.54	0.006	0.421					
				326.6		26150	0.01	0.44							
				327		26151	0.01	0.32							
				327.5		26152	0.01	0.57							
				328		26153	0.01	0.27							
				328.27		99%	46	W.R. Bx	326.0 - 326.6 <u>CHALCEDONY BRECCIA</u> - Light grey & light brown chalc. frags w/ a dark grey chalc. mtx. 20-30% frags, 0.5 to 1.5 cm in size.	328.0	26154	0.01	0.21		
				329					26155	0.02	0.17				
331.32	100%	46	F.C. Bx chalc. amy	330	c 326.5 <u>WALLROCK BRECCIA</u> - 80-85% light brown & pink alt'd w.r. frags (0.5 to 15.0 cm) & minor (2-3%) dark grey chalc frags. Dark grey chalc mtx, light grey chalc w amy w/ f.f.	330.0	26156	0.02	0.12						
				331		26157	0.02	0.15							
				332		26158	0.02	0.23							
				333		26159	0.01	0.25							
334.37	100%	47	Chal. Bx	334	326.6 - 330.0	334.0	26160	0.01	0.19						
				335		26161	0.01	0.16							
				336		26162	0.01	0.14							
				337		26163	0.01	0.38							
337.41	100%		W.R. Bx	337	327.0 - 327.5	337.0	26164	<0.01	0.12						
				338	327.5 - 328.0	337.3	26165	0.01	0.10						
				339	328.0 - 328.0	337.8	26166	0.01	0.11						
				340	329.0 - 330.0	338.7	26167	0.01	0.11						

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				330.0 - 332.7	<u>FRACTURE CONTROLLED BRECCIA</u> - Pink to brownish pink in colour, pink alt'n, very sil., 15 to 20% dark grey chal., most w amy, 2 to 3% carb t.f., no prot. angle of fractg, tr diss py						
				332.7 - 337.8	<u>CHALCEDONY BRECCIA</u> - Single phase dark grey chal bx w 60-65% chal subrounded frags (0.2 to 2.0cm) w a dark grey chal mtr. Mtr is partly ground in areas w wk argillie, hematitic + "pink" alt'n. Bx x-cut by occ. carb t.f. (0.2 to 0.8 cm). Tr py						
				334.1 - 334.8	50% "orange pink" alt'd frags						
				334.8 - 335.5	Ground mtr, modly fracid, 20% "pink" frags, 10% hem frags, ground section w sausseritization.						
				335.5 - 337.3	Mod. hem in mtr						
				337.3 - 337.8	20-25% light grey chal.						
				337.8 - 342.7	<u>WALLROCK BRECCIA</u> - 50 to 60% heigh (arg. alt'n) + light pink, minor chal frags, 40-50% dark grey chal as mtr + light grey as t.f. Tr py						
				337.8 - 338.7	W.R. frags w pink alt'n						
				338.7 - 340.6	" " " arg. alt'n						

DRILLING INTERVAL	% CORE REC'y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
340.46		47	Δ	340		332.7				
		48	W.R.	340.6-351.9	Ground mtx w med. to dark red hem. alt'n, also occ. dark red frag. Sausser. of phenos.	340.6	26168	0.01	0.10	
			W.R.	341		341.1	26169	0.01	0.10	
			Bx	342		341.9	26170	0.01	0.34	
			Δ	@ 340.7	3.0 cm fault gouge, med. red colour, 5% pasty, 95% ground w.r., tr ass'd py. CA=45 to 70.	342.7	26171	0.02	0.15	
			RC. Bx	343		343.3	26172	0.01	0.13	
342.57			Δ	344		343.9	26173	0.01	0.21	
			W.R.	342.7-343.9	<u>FRACTURED CONTROLLED BRECCIA</u> -	344.7	26174	0.02	0.14	
			Two 1.0 cm fault gouge	345	Med. red, strongly sil'd, 5-10% dark gy to pink chal. f.f., sections of unit w ground mtx. Sausser. of phenos, 2-3% x-cutting carb f.f., 1% hemic f.f.	345.5	26175	<0.01	0.20	
			Δ	346		345.9	26176	<0.01	0.10	
346.56		48	Δ	347		346.7	26177	<0.01	0.20	
		49	Δ	342.7-343.3	Ground mtx, 1-2% dark red hemic f.f., 0.25-0.5% diss py.	347.6	26178	<0.01	0.30	
			W.R. Bx	348		348.2	26179	0.01	0.34	
			Two 0.5 cm gouge	343.3-343.9	Tr to 0.25% py	348.9	26180	0.01	0.28	
			W.R.	343.9-345.9	<u>WALLROCK</u> - limy green (sausser. alt'n) to med red (hem. alt'n). 1-2% dark red hemic f.f., cut by 2-3% pink, dark grey chal-amy f.f., CA=55, tr py.	349.5	26181	0.01	0.31	
349.61			2.0 cm fault gouge	350		350.3	26182	0.01	0.21	
			Δ	351		351.2	26183	0.02	0.41	
			Δ	@ 345.1	1.0 cm gouge, pasty, limy to white, CA=55, unmin	352.0	26184	<0.01	0.42	
			W.R.	352		352.6	26185	0.01	0.21	
352.65			W.R.	353		353.6	26186	0.01	0.33	
			W.R.	@ 345.6	1.0 cm gouge, pasty, grey, CA=90, unmin.	354.2	26187	0.01	0.32	
		49	W.R.	354		355.0	26188	0.02	0.45	
		50	Zone	345.9-352.6	<u>WALLROCK BRECCIA</u> - 50% hemic w.r. frags (0.5-6.0cm) w a light brown (arg. alt'n) mtx. Sausser. of phenos, 1% dark gy chal-amy f.f., wk to strong sil'n, tr py.	356.0	26189	0.01	0.29	
355.70			W.R.	356		356.0	26190	<0.01	0.07	
			W.R.	357						

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				357										
			Fault Zone	357	347.6 - 348.2	Ground section, soft mat.		26190	20.01	0.07				
				358	349.5 - 350.3	" " " "		26191	0.01	0.19				
358.75			o.2-0.8 ch. f.f.	359	351.2 - 352.0	" " " "	358.5	26192	0.01	0.09				
				360	352.6 - 358.5	<u>FAULT ZONE</u> - Dark red hem'c w.r. frags w'n party, light grey to limy green (sauss'n alt'in) gouge. Rare, dark grey chal. frags. Tr - 0.25% py.	359.3	26193	0.01	0.11				
				361			360							
361.80				362	353.6 - 354.2	5% chal frags, 0.25-0.5% py								
				363	355.6 - 358.5	Lost Core - Limy green, 10% red frags (0.2 to 1.0cm), 0.25-0.5% py								
		50		364										
		51		365	358.5 - 367.89	<u>MEGACRYSTIC ANDESITE CRYSTAL TUFF</u> - "Brickred" colour, deep red mtx & matching colour phenos. 30-35% feld. xtls (0.1 to 0.5 cm) w 1-2% megacrysts (up to 1.0 cm). Occ. 0.2-0.8 cm light grey chal. f.f., tr to 0.25% py								
364.85				366			365.9	26194	0.01	0.06				
				367			366.2							
					358.5 - 359.3	"Pink" alt'in, very sil., 5-6% chal f.f., 1% dark red hem f.f., unmin								
					356.9 - 366.2	<1% lath-like chal f.f. w' ass'd 0.25 - 0.5% py stgrc.								
					367.6 - 367.9	1.0 cm carb- light grey chal. - hem f.f., CA=75; unmin; h.r. w <0.25 py	367.4	26195	20.01	0.06				
367.89			END OF HOLE		@ 367.89	END OF HOLE	367.9							



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE

HOLE NO. 90-CC-88

ZONE: \_\_\_\_\_

CORE SIZE: START 80

LOCATION (N.T.S.) \_\_\_\_\_

CHANGE \_\_\_\_\_

CLAIM: \_\_\_\_\_

DATE STARTED: July 1, 1990 N.S.

DATE COMPLETED: July 3 1990 D.S.

MINING DIVISION: OMENICA

LOGGED BY: SF

DATE: July 2 - 3 1990

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) MINE 8561.83 8199.97

TOTAL LENGTH 273.91

GRID ZONE CO-ORDINATES GEOLOGY 6842.7 NE 4699.76 NW

ELEVATION AT COLLAR 1856.029 m

DIRECTION:

DEPTH	AZIMUTH	INCLINATION
COLLAR	076.5°	-50
60.96	075°	-49
121.92	075°	-50
181.11	079°	-51
243.84	080°	-52

WJH

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				0										
				1										
				2										
				3										
				4										
				5										
				6										
6.10				7	6.10 -									
				8										
8.23				9										
				10										
11.28				11										
				12										
				13	6.10 - 14.5									
				14										
14.33				15	11.9 - 12.3									
				16	14.5 - 34.4									
				17										

6.10 -

FELDSPAR ANDESITE CRYSTAL TUFF -

Typically 30-35% sub. feld xtls (0.1-0.5cm) in a lg. red (hem. alt'n) to green (ch'ic alt'n) to purplish mtr. Phenos are normally pink in colour but may become red in strongly leucid zones. Rare to numerous carb - chalcedony - amythst f.t. Patchy sil'n (ass'd w bleached-pink alt'n) & oxid'n. Tr - 0.5% diss py. Rare bomb size frags.

6.10 - 14.5

Zone of oxid'n - light brown in colour, very porous & highly fractid. Rare carb f.t., unmin.

11.9 - 12.3

Patch of mod. sil'n

14.5 - 34.4

Mtr is purple in colour w patchy oxid'n. Rare carb f.t., unmin.

0.2cm carb

0.1cm carb



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
17.37				17									
				18									
	99%			19									
20.42	100%	2	0.1cm carb	20									
		3		21									
	100%			22									
23.47	100%			23									
				24									
	99%			25									
26.52				26									
				27									
	98%	3		28									
		4		29									
29.57				30									
				31									
32.61				32									
	100%			33									
			0.1cm carb	34	@ 33.9 0.1 cm carb f.p., CA = 45; very wk patch of sp. alt. in w.r.								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
35.66		5		35	34.4- 32.1								
				36	Mtx has changed colour ; med. green to patchy reddish green. Phos are pink in colour. Unmin.								
				37									
				38	37.5- 39.6								
				39	Zone of wk to mod, patchy, oxid'n. Minor porous sections.								
38.71				40									
				41	41.5- 41.9								
				42	0.3 cm fault gouge, CA=40, lightly oxid'd, unmin ; h.r. wkly bleached to - 0.25% py.	41.5	26196	<0.01	0.13				
41.76		6		43	41.9- 42.4	41.9	26197	0.03	0.13				
				44	Minor brecc, chal-carb fill, 1.0cm chal f.f.; w.r. oxid'd, 0.25% py.	42.4							
				45									
44.81				46	45.7- 47.7								
				47	"Bleached-pink" alt'n, mod. to strongly sil'd, rare chal. f.f., 0.25 to 0.5% py.								
				48	47.0- 47.5								
47.85				49	10cm of F.C. Bre, dark grey chal. fill, 0.25- 0.5% py ; 0.3 cm gouge, pasty, highly oxid'd, CA=55, unmin	47.0	26198	<0.01	0.08				
				50		47.5							
				51									
50.70		7		52									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
			FIVE 0.1 cm chal	52		52.0							
	100%			53	52.0 - 54.8 "bleached-pink" alt'n, highly sil., 0.25-0.5% py.	53.0	26199	<0.01	0.08				
53.95				54	52.0 - 53.0 FIVE 0.1 cm light grey chal f.f., CA=60	54.0	26200	<0.01	0.07				
			1.0 cm chal	55	53.0 - 54.0 Rare chalc. hairline f.f.	54.8	26201	0.01	0.10				
	100%		1.0 cm light grey chalc., CA=50	55	54.0 - 54.8	55.4							
		7	10 cm fault gouge	56	55.4 - 55.7 10.0 cm fault gouge, CA=40-45, ground, slightly oxid'd but gen. same colour as u.r., unmin'd	55.7	26202	0.01	0.05				
57.00		8		57									
	100%		0.2 cm chal	59	@ 58.8 THREE 0.2 cm dark grey chal., CA=60, unmin.								
60.05			* minor carb f.f.	60									
	100%		* x	61									
			* x	62									
63.09		8	* x	63									
		9	* x	64									
	100%		* x	65									
66.14			* x	66									
	100%		5.0 cm gouge	67	66.8 - 67.1 5.0 cm gouge, CA=60, white oxid'd, same colour as h.r., unmin.	66.8	26203	<0.01	0.10				
			0.1 cm chal	68		67.1							
	100%			69									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
69.19				69									
		9		70									
	99%	10	1.0 cm chnl	71	@ 70.9								
			2.0 cm gauge	72	@ 71.7								
72.24				73									
				74									
				75									
75.26				76									
				77									
		10		78	78.8-86.8								
		11		79									
78.33			0.1 cm chnl-carb	80	80.6-81.0								
			4.0 cm chnl; 0.2 cm gauge	81									
81.38			1.0 cm chnl-carb	82	81.0-81.6								
	98%			83									
				84									
84.43		11		85									
		12		86									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
87.48	99%			86									
				87									
				88									
				89									
90.53	101%			90	@ 90.2 0.1 cm light grey chalc. - carb, CA=55								
				91									
		12		92	92.1-106.3 Colour change to reddish-green mtx w patchy areas of red mtx.								
		13		93									
93.57				94									
				95									
96.62	14			96	96.0-98.0 THREE 0.8 cm, 1.0 cm, 0.5 cm dark grey chalc., CA=55, unmin.								
				97									
				98									
	90%			99									
99.67		13		100	99.9-100.3 THREE 0.1 cm light grey chalc. - carb f.p., CA=55								
		14		101									
	99%			102	@ 101.6 0.5 cm light grey chalc-amy f.p., CA=50.								
102.72				103									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				103										
				104	104.0-105.0	Num. 0.2 cm light gray chalc f.t., CA=40								
				105										
105.77		14		106	106.3-107.5	Colour change to dark red intr, > ash component.								
		15		107	107.5-12.5	"Bleached-pink" intr of intr								
				108										
108.81				109										
				110										
				111	111.0-111.4	8.0 cm fault gouge, CA=50, rusty brown, 70% w.r. frags (0.2-1.0 cm) unmin; l.r. = 1% dark gray chalc.	111.0	26206	<0.01	0.07				
				112			111.4	26207	<0.01	0.07				
111.86				113	111.4-112.5	Fracture Controlled Bre - 7 to 10% dark gray chalc f.t., 0.252 py	112.0	26208	.01	0.05				
		15		114	113.7-114.1	2-3% light gray chalc f.t., 0.25 to 0.52 py.	112.5							
		16		115	112.5-131.7	Colour change to reddish-green intr. Patches of "brick red" colour.	113.7	26209	<0.01	0.04				
114.91				116			114.1							
				117										
				118										
117.96				119										
				120										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS									
								Au oz./ton	Ag oz./ton								
121.01		16		120													
		17		121													
				122													
				123													
124.05				124	@ 123.8												
				125	2.0 cm carb- light grey chal. - amy f.f., CA=60, unmin												
				126													
127.10		17		127													
		18		128													
				129													
130.15				130													
				131	131.8-168.5												
				132	"Bleached-pink" alt'n, med. to strongly sil'd (colour possible argillic), phenos modly distinct, num. light grey chal. f.f., rare any. Tr to 0.25% py.												
133.20				133													
				134													
		18		135	135.1-137.0												
		19		136	Section of dark red intx, indistinct phenos, 0.25% kiss py												
136.25				137	135.7-136.0												
				138	0.1 cm slip, CA=50, chl's, unmin; h.c. w 1-3% dark grey chal. f.f.												
				139													
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				200													

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
139.29	100%			137	136.0-136.5 0.2 cm carb & chal. f.f., CA=20, ch'c & soft @ cuts; h.c. has distinct pink phenos. 137.0-140.0 0.25-0.5% diss py	137.0					
				138		26214	20.01	0.07			
				139		26215	20.01	0.07			
				140		26216	20.01	0.07			
142.34	97%	19 20		141							
				142							
				143							
				144							
145.39	101%			145							
				146							
				147							
				148							
148.44	100%	20 21		149							
				150	150.3-150.7 TWO 60cm, 20cm light grey chal - any f.f., CA=50, unmin	150.3	26217	20.01	0.05		
				151							
				152							
151.49	102%			153							
				154							



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
154.53				154	154.5-155.0	Patch of ch'l'c green mtx, 2-3% light grey chd. f.f., 1-2% carb, minor any. 0.25-0.5% ass'd py.	154.5			
				155			155.0	26218	<0.01	0.06
				156	156.1-156.8	2.0cm, 5.0cm light grey chd, CA=50 to 60; interval w 30-35% chd., to py	156.1	26219	<0.01	0.06
	98%	21		157			156.8	26220	<0.01	0.06
		22		158	156.8-157.3	5-6% dark grey, hairline chd. f.f.	157.3	26221	<0.01	0.11
157.58				159	157.3-157.9	4.0 cm light grey chd., minor any, CA=50; total int. w 15-20% chd.	157.9			
	100%			160						
160.63				161	161.0-161.3	Wallrock Bx - 80-85% argill'c (light beige) w light grey chd f.f.	161.0	26222	<0.01	0.20
				162		Slight any col'n, to py	161.3	26223	<0.01	0.08
	100%			163	161.3-166.0	2-3% dark grey chd. as micro-fract. fillings	162.3	26224	<0.01	0.08
163.68				164			163.3	26225	0.01	0.07
		22		165			164.0	26226	20.01	0.06
		23		166	166.0-166.8	4-5% chd, 1-2% carb	165.0	26227	0.01	0.10
	100%			167	166.8-167.4	5-6% chd., 3-4% carb, 0.25-0.5% py	166.0	26228	<0.01	0.08
166.73				168	167.4-169.5	<u>FRACTURE CONTROLLED BRECCIA</u> - Heavily fr'cd but late stage since carb f.f., chd f.f. (0.1-0.2cm)	166.9	26229	0.02	0.12
				169	167.4-167.9	1-2% dark grey chd., 2-3% carb, 3-4% black chd., 0.25-0.5% py	167.4	26230	0.01	0.15
				170	167.9-168.5	4-5% chd, 4-5% carb, to 0.25% py	167.9	26231	0.02	0.14
169.77				171	@ 168.5	1.0 cm gouge, CA=55, partly dark grey unmin; 3.0 cm clear (T.W.), grey, unmin.	168.5	26232	0.03	0.26
							169.2	26233	0.02	0.21
							169.9	26234	0.01	0.44
							170.4	26235	0.01	0.23

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz./ton Au	FA oz./ton Ag
171.92	91%	23	FC B <sub>2</sub>	171	168.5 - 169.2	171.2	26236	0.01	0.15		
		24		172	WALLROCK BRECCIA - 35-40% w.r. frags, 10-15% dk grey chal. frags w/ a dk grey chal. fill. 3-4% carb f.f. x-cutting. Tr py.	172.0	26237	0.01	0.18		
				173		172.9	26238	0.02	0.27		
				174	169.2 - 173.5	173.5	26239	0.05	0.52		
175.87	102%		FC B <sub>2</sub>	175	169.2 - 170.4	174.5	26240	0.01	0.24		
				176	Orange-pink in colour w/ <1% hem.f.f., tr py. Wk to mod. hem. alt'n at f.f., 4-5% carb, 3-4% dk grey chal.	175.5	26241	0.01	0.17		
				177	172.9 - 173.5	176.5	26242	0.01	0.14		
				178	173.5 - 175.5	177.5	26243	0.01	0.17		
178.92	99%	24	FC B <sub>2</sub>	179	175.5 - 185.3	178.5	26244	0.01	0.26		
		25		WALLROCK - Pink alt'n, indistinct phenos, 7-8% dark to light grey chal-carb f.f. (avg. size 1.0cm), 0.25 to 0.5% diss py.	179.5	26245	0.02	0.73	0.028	0.64	
				180	130cm chal f.f., CA=55 (0.2-2.0cm), tr py.	180.5	26246	0.02	0.41	0.019	0.22
181.97	99%		FC B <sub>2</sub>	181		181.5	26247	0.01	0.40	0.009	0.24
				182	@ 179.8	182.5	26248	0.04	1.02	0.030	0.81
				183	@ 181.2	183.5	26249	0.03	0.36	0.039	0.32
186.01	99%		FC B <sub>2</sub>	184	185.3 - 189.4	184.5	26250	0.01	0.36		
				185	WALLROCK BRECCIA - Pink to beige (arg. alt'n) in colour, light to med. grey chal-carb fill, minor patchy hem, minor chal-carb frags, tr - 0.25% py.	185.3	26251	0.02	0.65	0.019	0.60
				186	TWO 1.0cm fault gouge, CA=50, pasty w/ 50% 0.1cm frags, green, unmin; w.r. w/ 15-20% chal. frags	186.1	26252	0.01	1.35	0.024	1.25
				187		186.5	26253	0.03	0.88	0.039	0.83
				188		187.0	26254	0.02	1.32	0.035	1.62
						187.6	26255	0.02	0.53	0.058	0.76

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA OZ /TON Au	FA OZ /TON Ag			
188.06				188		188.2								
				189	187.6 - 189.2	189.2	26256	0.01	1.47	0.024	1.34			
				190	Minor chalc. br - interval to 20-25% light grey chalc (0.2 - 1.0 cm) & dark gy (up to 2.0 cm) w/ med. brown & chalc. intr. 5% carb.	189.8	26257	0.04	2.95	0.040	2.82			
				191		190.4	26258	0.05	0.52	0.023	0.91			
191.11				191	189.2 - 189.8	191.2	26259	0.08	1.45	0.063	1.90			
				192	189.8 - 190.4	191.9	26260	0.08	1.12	0.091	1.12			
				193	191.9 - 193.4	192.7	26261	0.01	0.38	0.017	0.41			
				194	193.4 - 193.5	193.4	26262	0.02	0.69	0.023	0.59			
194.16				194	two 0.2, 0.5 cm slip planes, CA=45, mod. gy, sil'd (reheated), unmin.	194.0	26263	0.01	0.25	0.021	0.20			
				195	194.7 - 195.7	194.7	26264	0.03	0.23	0.031	0.44			
				196	195.7 - 196.6	195.7	26265	0.16	0.78	0.17	0.90			
				197	196.6 - 197.5	196.6	26266	0.02	0.23	0.019	0.18			
197.21				198	Wk hem. alt'n, 35-40% light grey to light brown chalc - any fill.	197.5	26267	0.01	0.14	0.014	0.14			
				199	199.4 - 202.0 <u>CHALCEDONY BRECCIA -</u>	199.4	26268	0.01	0.18	0.017	0.08			
				200	70-75% Angular frags & fill of bluish-grey chalcedony with interstitial Hem. alt (moderate), clasts poorly defined with decreasing hematite alt, few scattered wallrock inclusions, Z=37. Carb. f.f., Py 0.1-25%	200.0	26269	0.05	0.56	0.041	0.44			
200.25				201	199.4 - 200.6 Angular chalc. clasts with intense Hem. Alt.	200.6	26270	0.04	0.15	0.040	0.03			
				202	202.0 - 204.4 <u>WALLROCK BRECCIA -</u> Med. green to brownish red in colour. Few narrow bx zones (rot'n). 70-75% w.r. frags, 25-30% bluish-grey chalc fill	201.3	26271	0.01	0.10					
				203		202.0	26272	0.01	0.14					
203.30				204		202.8	26273	0.01	0.24					
				205	202.0 - 203.6 Dark green (strong chalc.) w.r. frags	203.6	26274	0.02	0.15					
						204.0	26275	0.01	0.12					
						204.4	26276	0.01	0.10					
						204.9	26277	0.01	0.03					
							26278	0.01	0.05					

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I-100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA Au oz/ton	FA Ag oz/ton
206.35	99.7	28	2.0 cm chnl	205	203.6 - 204.4	205.7	26279	0.01	0.05		
				206		206.5	26280	0.01	0.05		
209.40	97.2	29	2.0 cm chnl	207	204.4 - 216.9	207.4	26281	0.14	0.11	0.035	0.07
				208		208.0	26282	0.01	0.04		
212.45	92.4	29	carb chnl	209		209.8	26283	0.01	0.05		
				210	204.4 - 204.9	209.6	26284	0.01	0.05		
215.49	90.7	30	carb chnl	210	205.0 - 206.5	210.0	26285	0.01	0.03		
				211	206.5 - 209.0	211.0	26286	0.02	0.06		
218.54	90.7	30	carb chnl	212	209.5 - 210.0	212.0	26287	<0.01	0.09		
				213	211.0 - 212.0	213.0	26288	<0.01	0.07		
221.59	90.7	31	carb chnl	214		214.0	26289	<0.01	0.07		
				215		215.0	26290	<0.01	0.08		
221.59	90.7	31	W.R. Bx	216	216.0 - 216.9	216.0	26291	<0.01	0.09		
				217	216.9 - 219.7	216.9	26292	<0.01	0.10		
221.59	90.7	31	W.R. Bx	218	216.9 - 217.3	217.3	26293	0.01	0.11		
				219		217.8	26294	0.01	0.19		
221.59	90.7	31	W.R. Bx	220	217.3 - 217.8	218.7	26295	<0.01	0.23		
				221	217.8 - 219.7	219.3	26296	0.01	0.08		
221.59	90.7	31	W.R. Bx	222		219.9	26297	<0.01	0.05		
				223		220.5	26298	<0.01	0.08		
221.59	90.7	31	W.R. Bx	224		221.0	26299	<0.01	0.14		
				225		222.0	26300	0.01	0.10		

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
224.64	98%			222	218.7 - 219.9	Orange - Pink alt'n - modly silt'd,	222.0	26301	40.01	0.06	
				223		2-3% light grey chal, heavy phenos, tr py.	223.0	26302	40.01	6.05	
227.69	97%	31		224	219.9 - 226.8	WALLROCK - Greenish red mty,	224.0	26303	40.01	0.08	
				225		4-5% light grey chal f.f. (0.2 to 0.3 cm avg.), Minor carb, tr to 0.25% py.	225.0	26304	40.01	0.07	
230.73	97%	32		226	223.0 - 223.5	THREE 0.5 cm chal. fl., CA=50	226.0	26305	0.01	0.07	
				227		Mod. orange - pink alt'n, 7-8% chal f.f.	227.5	26306	40.01	0.07	
233.76	99%	32		228	226.8 - 227.5	WALLROCK BRECCIA - 50% hem alt'd w.r. frags w/ mod. grey chal f.f.	228.5	26307	40.01	0.06	
				229		Pasty gouge observed (light grey, unmin, CA=45?). Unmin.	229.5	26308	40.01	0.09	
236.83	101%	35		230	227.5 - 232.2	WALLROCK - Orange - pink alt'n, rare med grey chal - amy (0.2-0.3 cm).	230.2	26309	40.01	0.04	
				231		Highly fract'd, wk fabric, soft nat.; TWO 0.1 cm slip, CA=?; sauss. alt'n, 7-8% chal - amy f.f.	231.2	26310	40.01	0.05	
				232	229.5 - 229.3	WALLROCK BRECCIA - 70-75% sauss. green & argill. beige w.r. frags w/ dark red hem. mty & minor light grey chal. f.f., unmin	232.2	26311	0.01	0.07	
				233	232.2 - 235.0	35-40% chal. f.f.	232.7	26312	40.01	0.07	
				234	232.7 - 233.3	Sauss. alt'd frags	233.3	26313	40.01	0.10	
				235	233.3 - 233.9	Fault gouge - light green, pasty mat., hem. w.r.	233.7	26314	40.01	0.11	
				236	234.4 - 235.0		234.4	26315	0.01	0.10	
				237			235.0	26316	40.01	0.21	
				238			235.5	26317	40.01	0.06	
				239			236.5	26318	40.01	0.08	
							237.5	26319	40.01	0.05	
							238.5	26320	0.02	0.10	
							239.5	26321	40.01	0.05	

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239.3

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton	FP Au oz./ton	FP Ag oz./ton	
239.88			Chal. carb. f.f. (25cm)	239	235.0 - 241.5	Colour of wallrock mts is med to dark red w patchy ch'ic mtr. Patchy white mod. sil'ic. Patchy sauss'ic of phenos. Tr py.	239.3	26322	0.01	0.08		
				240			239.6					
242.93		33 34	1/16 Carb. f.f.	241	239.3 - 239.6	Small zone of wallrock breccia - 30% very angular wr frags w a carb mtr, tr py.	240.5	26324	10.01	0.10		
				242			241.5					
245.91		34 35	Chal. Br	243	241.5 - 243.3	Colour change to ch'ic (dark green) mtr.	242.5	26326	10.01	0.10		
				244			243.3					
249.02		34 35	Chal. carb. f.f. (15cm)	245	243.3 - 244.2	<u>CHALCEDONY BRECCIA</u> - 70-75% med grey to deep green ch'ic frags w a light red chal mtr.	243.7	26328	0.01	0.25		
				246			244.2					
252.07		34 35	Chal. Br carb. 25cm	247	244.2 - 247.1	Deep red colour mtr in places (hem) tr py.	245.0	26330	10.01	0.05		
				248			245.8					
255.12		34 35	Chal. carb. f.f. (15cm)	249	247.1 - 248.5	<u>WALLROCK</u> - Dark grey-green mtr, "salt & pepper" texture, very light pink phenos. Minor light grey chal. f.f., large fractures w carb fill. Tr py.	246.4	26332	0.01	0.40		
				250			247.1					
255.12		34 35	Chal. carb. f.f. (15cm)	251	247.1 - 248.0	15cm carb f.f., CA = ?	247.5	26334	10.01	0.03		
				252			248.0					
255.12		34 35	Chal. carb. f.f. (15cm)	253	248.0 - 248.5	<u>CHALCEDONY BRECCIA</u> as prev. described from 243.3 - 244.2	248.5	26336	10.01	0.05		
				254			249.0					
255.12		34 35	Chal. carb. f.f. (15cm)	255	248.0 - 248.5	25cm carb f.f.	249.5	26338	0.01	0.06		
				256			250.1					
255.12		34 35	Chal. carb. f.f. (15cm)	257	248.0 - 248.5	3.0cm fault gouge - 70% ground mat., 30% white, sandy gouge. Unmin.	251.0	26340	10.01	0.04		
				258			253.0					
255.12		34 35	Chal. carb. f.f. (15cm)	259	248.0 - 248.5	Med. grey ch'ic frags w carbonite	254.0	26342	10.01	0.05		
				260			255.0					

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
258.17	96%	35	H Chal carb F.F.	256	248.5-249.0	256.0	26343	40.01	0.04		
		36		257	FAULT ZONE - Only 20% recov. of gouge, dark gray to green, 20% party mat., unmin.	257.0	26344	40.01	0.05		
				258	249.0-250.1	258.0	26345	40.01	0.06		
261.21	101%	36	H Chal carb F.F.	259	WALLROCK - As prev. described from 244.2 to 247.1	259.0	26346	40.01	0.04		
				260	249.5-250.1	260.0	26347	40.01	0.04		
				261	250.1-273.4	261.0	26348	40.01	0.04		
264.26	102%	37	H Chal carb F.F.	262	FELOSPAR ANDESITE CRYSTAL TUFF (MEGACRYSTIC?) - Unit is "Brick red" in colour & same as prev. unit. No real evidence of megacrysts.	262.0	26349	40.01	0.07		
				263	@ 262.0 two 3.0cm, 6.0cm greenish chal, carb & amy.	263.0	26350	40.01	0.04		
				264	262.5-267.0	264.0	26351	40.01	0.06		
267.31	102%	37	H 10cm gouge	265	Ep: along fault planes.	265.0	26352	40.01	0.07		
				266	266.3-266.6	265.9	26353	40.01	0.13		
				267	10.0cm gouge, chlc, 50% party mat. 50% ground, minor carb, unmin; h.r. w. strong lam. alt'n, 10% carb & minor bxa.	266.3	26354	40.01	0.08		
270.36	102%	39	H 10 ep carb	268		266.6	26355	40.01	0.10		
				269	@ 273.41	268.0	26356	40.01	0.08		
				270	END OF HOLE	269.0					
				271							
				272							
				273							

173.41





CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE  
 ZONE: \_\_\_\_\_  
 LOCATION (N.T.S.) \_\_\_\_\_  
 CLAIM: \_\_\_\_\_  
 MINING DIVISION: OMENILA

HOLE NO. 90-CC-89  
 CORE SIZE: START B.O.  
 CHANGE \_\_\_\_\_  
 DATE STARTED: July 3/90 N.S.  
 DATE COMPLETED: July 5/90 D.S.  
 LOGGED BY: SF  
 DATE: July 6-7

SURVEY INFORMATION

*OUT OF LINE*

GRID CO-ORDINATES (LAT., LONG.) 8593.025 N , 8114.59 E  
 GRID ZONE CO-ORDINATES CLIFF CREEK 4749.91 NW 6766.89 NE  
OK  
 ELEVATION AT COLLAR 1851.82 m

TOTAL LENGTH 309.98

DIRECTION:

DEPTH	AZIMUTH	INCLINATION
COLLAR	074	-50
60.96	074°	-50
121.92	074°	-50
189.11	075°	-51°
243.84	077°	-52°
303.96	078°	-53°

155

216

274


*WB*

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				0										
				1										
				2										
				3										
3.65		1		4	0.0 - 3.65 CASING									
				5	3.65- FELDSPAR ANDESITE CRYSTAL TUFF -									
				6	Typically 30-35% subh. feldspar phenos (pale red to pink) w/ a f.g. green to red matrix.									
				7	Wk to strong chl & hem alt'n.									
				8	Phenos 0.1 to 0.5 cm in size (avg. ~0.2). Occ. carb & chl. f.f., patches of wh brn, & pink alt'n. Unmin to fr py.									
8.23				9										
				10										
				11	3.65- 5.00 Very wk oxid'n									
11.28		2		12	5.0 - 43.6 Matrix is med. to dark green (chloric alt'n)									
				13										
				14										
14.33				15										
				16										
				17										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
17.17		2		17									
		3		18									
	99%			19									
				20									
20.72				21									
	98%			22									
			1.0 cm gouge	23	@ 22.7 1.0 cm gouge, CA=60, 10% brown muddy mat., 90% ground w.r., unmin								
23.47				24									
	100%			25									
		3	carb	26									
		4		27									
26.52				28									
	97%			29	28.5-29.0 FOUR 0.1 cm carb p.f., CA=60								
				30									
29.57				31									
	100%			32									
		4		33									
		5		34									
32.61													

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
35.66	94%		0.1-0.2 carb	34									
38.71	100%	5 6		35									
41.76	100%	6		36									
44.81	101%	7		37									
47.85	98%			38									
50.90				39									
				40									
				41									
				42	42.7 - 43.1 Zone of oxid'n, wkly porous								
				43	43.6 - 57.5 Colour change of mtz to purple-red, phenos are "salmon-pink"								
				44									
				45									
				46									
				47									
				48									
				49									
				50									
				51									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				51									
				52									
	*			53									
53.95		7		54									
		8		55									
	99%			56									
57.00				57	57.4 - 107.5								
				58	Colour change of mtr - return to a med. green.								
	97%			59	59.2 - 59.4								
	carb			60	Mod. oxid'n, wk porosity.								
60.05		8		61									
		9		62									
	100%			63									
63.09				64									
	98%			65									
				66									
66.14				67									
	90%			68									
		9											

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
69.19				68									
				69									
				70	70.0 - 70.2 Mod. oxid'n, porous								
	101%			71									
72.24				72									
	100%			73									
				74									
75.29		10		75									
		11		76									
	101%			77	77.3 - 77.4 Mod. oxid'n, not porous								
				78									
78.33				79									
			Lo. carb	80									
	96%			81									
81.36				82									
	100%	11		83									
		12		84									
84.43				85	84.2 - 84.4 med. oxid'n, not porous								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
87.48	100%			85						
				86						
				87		87.0				
				88	88.7-89.1	88.0	26357	0.01	0.07	
	99%	12	0.1cm slip	89	5.0 cm fracture w/ lin. frags, carb fill, + py; lin w/ wk pink alt'n, 0.25 to 0.5% py.	88.7	26358	0.01	0.08	
		13	minor hard carb fill	90	2.0 cm fracture as described above	89.1	26359	0.02	0.08	
90.53				91	91.0-91.5	89.6	26360	0.01	0.08	
	92%			92	Strongly oxid'd, minor hem, 3-4% med. grey chd. f.f., 0.25-0.5% py.	90.3	26361	<0.01	0.08	
				93	"Pink alt'n" - 0.25 to 0.5% py	91.0	26362	<0.01	0.13	
93.57				94	93.5-94.9	91.5	26363	<0.01	0.12	
				95	Wallrock Breccia - 40-50% angular w.r. frags w/ pink alt'n w/ med grey chd. & minor carb as fill. 0.25-0.5% py w/ frags + mtx.	92.5	26364	<0.01	0.07	
	99%		w.r. slip	96	94.9-95.6	93.5	26365	<0.01	0.12	
				97	Light beige colour (arg. alt'n?) very soft w/ minor gouge @ CA=65. 0.25-0.5% py.	94.3	26366	<0.01	0.14	
96.62		13	0.1cm slip	98	95.6-96.1	94.9	26367	0.01	0.20	
		14	0.2 slip	99	96.1-97.1	95.6	26368	<0.01	0.12	
	98%			100	97.1-100.4	96.1	26369	<0.01	0.09	
				101	Patchy pink alt'n, 0.25-0.5% py. Mod. to strong chd. alt'n, soft mat., slips CA=65	97.1	26370	<0.01	0.10	
99.67			0.5 slip	102	Patchy hem + chd alt'n, occ. indistinct phases	98.0	26371	0.01	0.09	
	98%		0.2 slip		0.5 cm slip, CA=35, chd, unmin	99.0	26372	<0.01	0.09	
						99.6	26373	<0.01	0.10	
						99.7	26374	<0.01	0.05	
						100.4	26375	0.01	0.03	
						101.0	26376	<0.01	0.06	
						102.0				

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS (1:100)	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
102.72	#	14		102	100.4 - 101.0	0.2 cm slip, CA=35; h.r. is ground & soft, 1% carb l.f., tr py.	103.0	26377	<0.01	0.04		
		15		103				26378	<0.01	0.05		
	90%		minor ben, chlc f:ll	104	101.0 - 103.0	Patchy dark red hem, sections of soft, ground core.	103.8	26379	<0.01	0.07		
	#			105	103.0 - 103.8	Fault gouge - 1.0 cm (possibly core loss) of pasty, green mat, unmin;	104.3	26380	<0.01	0.06		
105.77			minor ben, chlc f:ll	106		h.r. unmin.	104.1	26381	<0.01	0.06		
	99%		1.0 mm gap	107	103.8 - 104.3	Minor ben, dark red hem. l:ll, unmin	105.6	26382	<0.01	0.07		
				108	104.3 - 104.7	Dark red & green w.r.; 2.0 cm of chlc shear, CA=65, unmin	106.2	26383	<0.01	0.06		
108.81				109	104.7 - 105.6	Sections of highly fract'd core, 10 cm of w.r. bx, chlc l:ll, tr l 0.25% py.						
	100%	15		110	@ 106.9	1.0 cm slip, CA=45, med. green chlc, unmin						
111.96		16		111	107.5 - 111.0	Colour change to red to green, reddish green mtx.						
	10%			112	111.7 - 117.0	Greater ash component (reworked?)						
114.91	#	16		113	115.5 - 116.0	Sections of ground core, CA=60						
	96%		carb	114								
		17		115	117.5 - 118.2	10 cm of w.r. bx, pale green to beige sil. mtx, unmin; 4 cm fault gouge, pasty greenish yellow, unmin;	117.0	26384	<0.01	0.05		
117.96			minor ben	116		were highly fract'd	117.5	26385	<0.01	0.04		
				117			118.2	26386	<0.01	0.10		
				118			118.9					



DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
				119	118.2-118.9	Strongly chlc, white phenos,	119.8	26387	<0.01	0.06		
				120	minor slip @ 45-50°, tr py	119.8	26388	40.01	0.08			
121.00	102%			121	118.9-119.8	chlc, minor bxn, 3-4% carb as ff & phenos; 0.1 cm slips @ 45°	120.3					
				122								
	99%			123								
124.05		17		124								
		18		125	126.0-126.0	As prev. described 118.9-119.8	125.0	26389	40.01	0.07		
	97%			126	126.0-129.2	Patchy "pink" alt'n, tr=0.25% py	126.0	26390	40.01	0.06		
				127	126.8-127.3	Microfracturing w 2-3% carb, minor chlc, 0.25-0.5% py	126.8	26391	40.01	0.07		
127.10				128	127.3-127.8	1.0 cm med. gray. chal. f.f., CA=20, tr py.	127.3	26392	40.01	0.07		
	99%			129	127.8-129.2	3-4% chal f.f., minor carb	127.8	26393	<0.01	0.08		
				130			128.5	26394	40.01	0.08		
130.15				131			129.2	26395	40.01	0.05		
	99%	18		132			129.8					
		19		133								
133.2				134								
	102%			135								
				136								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
136.25	99%	19		136									
				137									
				138									
139.29		20		139									
				140									
	99%			141									
142.34				142									
				143									
	100%			144									
145.39				145									
		20		146	146.0-147.0								
	100%	21		147									
				148	@147.5	0.1 um slip, CA=30, light green							
149.44				149									
				150									
				151									
151.49				152	152.0-153.0	Mod bleaching - light pink to green, pink patches assoc w sil'n, 3-4% white & med grey chbl. F.P. w 0.5um @ 30° CA.							
				153			26396	20.01	0.10				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
		21		153									
		22		154									
154.53			carb	155									
			chal	156									
				157									
157.58				158									
				159									
				160									
160.63		22		161									
		23		162									
				163									
163.68			chal	164	@ 164.7 0.5 carb, CA=20								
			carb	165									
				166	166.5-167.0 wk pink altin, brittle fractg w 2-3% carb, 1-2% chl (black), and 1% med gray chal. 0.25-0.5% py.								
166.73			chl	167		166.5	26397	20.01	0.07				
			carb	168	167.0-167.5 1-2% carb, 1% black chl, minor chal, fr - 0.25% py	167.0	26398	20.01	0.08				
		23	chl	169	169.4-169.7 0.3mm brittle shear, CA=20, chl-carb, fr chal + ass'd py. (parallel micro-fract)	167.5							
169.77		24	chl	170		169.4	26399	20.01	0.07				
			carb			169.7							

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				170	@ 170.5 0.3 cm carb ff, CA = 30								
				171	@ 171.3 1.0 cm chal ff, CA = 60								
172.82		105		172	171.8 - 174.2 Bleached pink alt'n, phenos are indist. in places, occ. light grey chal-carb. f.f., 1% black chl., 0.25-0.5% py	171.8							
				173		172.6	26400	<0.01	0.08				
				174	@ 174.0 0.5 cm white chal, CA = 25	173.4	26401	<0.01	0.17				
		99		175		174.2	26402	<0.01	0.13				
175.87		24		176	@ 175.5 THREE 0.1-0.2 cm chal, CA = 50								
		25		177									
		96		178									
178.92				179									
				180									
		102		181									
181.97		25		182	182.8 - 183.2 TWO 0.2, 0.3 cm light grey chal, CA = 60								
		26		183									
		99		184	184.9 - 189.3 Orange-pink alt'n, rare chal-carb ff., patchy chlic alt'n, 0.25% py								
195.01				185	185.4 - 186.3 Increased chl in mtx (40%), minor by	184.9	26403	0.02	0.76				
				186	187.1 - 187.7 " " " " "	185.4	26404	<0.01	0.20				
		108		187		186.3	26405	<0.01	0.13				

187.1

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
188.06		26	[Handwritten Log]	187		187.1	26406	0.01	0.08					
				188		187.7						26407	0.01	0.12
				189		188.5								
				190		189.3						26408	40.01	0.07
191.11		27	[Handwritten Log]	191										
				192										
				193		@ 193.0	1.0 cm carb-chal, CA = 25							
194.16		27	[Handwritten Log]	194										
				195		@ 195.1	0.5 cm chal-amy, CA = 20							
				196		195.5-196.6	Greater ash component							
197.21		28	[Handwritten Log]	197										
				198										
				199		199.8-200.1	THREE 0.1 to 0.3 cm chal-amy, CA = 50							
200.25		28	[Handwritten Log]	200										
				201										
				202		@ 202.0	Two 1.0, 0.6 carb-chal, CA = 50							
203.50		28	[Handwritten Log]	202		202.2	26409	40.01	0.03					
				203		202.2-202.6						10-15% light gray carb P.P., fr py		
				204										

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
		29		204	<i>204.0 - 230.0 Most frequent f.p. L is CA=50</i>									
				205										
206.35	99%			206										
				207										
	100%			208										
209.40				209										
				210		1.0 carb								
		29		211		carb								
	96%	30		212		1.0 carb chert								
212.45				213										
				214										
	100%			215		chert any								
215.49				216										
				217		2.5 chert any								
	100%	30		218										
218.54		31		219										
	100%			220										
				221										

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
221.59				221									
				222									
				223									
	90			224	224.2-225.0	WK bleached-pink alt'n, wk sil'n, ore 0.7 cm med. gray chal-carb t6, CA=35, 0.25% py	224.2	26410	40.01	0.04			
224.64		31		225			225.0						
		32		226									
	100			227	227.0-232.0	Decrease in abundance of phases							
227.69				228									
				229									
				230									
				231									
230.77		32		232									
		33		233	232.9	0.3 cm light gray chal-carb, CA=30, 0.25% py							
				234	234.4-234.7	2.0 cm shear, CA=35, numerous carb micro t.f., unmin; h.r. 3% erratic med. gy chal, 0.25% py.	234.4	26411	0.01	0.04			
233.74				235			234.7						
				236									
				237	236.8-239.2	H.R. 2% bluish-gray chal, minor carb, 0.25% py (core loss - drilled twice)	236.8	26412	40.01	0.06			
236.82				238			237.9						

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz/TON AL	FA oz/TON Ag
239.88	Z	33	chal	238	239.2 - 244.8 w.r. w occ 0.3-0.8 cm light grey chal-amy - minor carb, 0.25% py. Most common fracture angle is CA=50.	239.2	26413	40.01	0.09		
				239			26414	40.01	0.05		
				240			26415	40.01	0.06		
				241			26416	40.01	0.05		
				242			26417	40.01	0.07		
				243			26418	40.01	0.09		
				244			26419	0.01	0.55		
				245			26420	0.01	0.11		
				246			26421	40.01	0.06		
				247			26422	0.01	0.18		
242.93	100%	34	chal	244	244.8 - 245.4 PINK ALTERATION ZONE - bleached pink, 3-4% med. grey chal micro f.f., "crackle texture", minor carb, 0.25 to 0.5% finely disse py.	244.8	26423	0.01	0.12		
				245			26424	0.11	0.24	0.085	0.23
				246			26425	0.03	1.15	0.008	0.26
				247			26426	0.01	0.17	0.009	0.02
				248			26427	0.02	0.14	0.014	0.09
				249			26428	40.01	0.14		
				250			26429	0.01	0.12		
				251			26430	40.01	0.15		
				252			26431	0.08	0.26	0.117	0.20
				253			26432	0.01	0.21		
245.97	#	34	chal	245	245.4 - 246.7 CHALCEDONY BRECCIA - 50% light bluish grey chal w/ dark red herc mtx, some frags w orange-pink alt'n, minor carb (0.1 to 0.2 cm) f.f. x-cutting, tr py.	245.4	26433	0.01	0.19		
				246			26434	0.01	0.19		
				247			26435	0.04	0.34	0.037	0.18
				248			26436	0.03	0.26	0.036	0.17
				249			26437	0.05	0.24	0.044	0.09
				250							
				251							
				252							
				253							
				254							
249.02	100%	35	w.r. Bx	246	246.7 - 248.2 WALLROCK BRECCIA - 55 to 60% subrounded reddish-orange w.r. frags w/ a green to red mtx. Rare 0.2 to 0.3 light grey chal frags. 2 to 3% carb f.f., <1% chal-amy as mtx. Tr py.	246.7	26438	0.03	0.26	0.036	0.17
				247			26439	0.05	0.24	0.044	0.09
				248							
				249							
				250							
				251							
				252							
				253							
				254							
				255							
252.0	100%	36	chal	249	249.2 - 252.0	249.2	26440	0.03	0.26	0.036	0.17
				250			26441	0.05	0.24	0.044	0.09
				251							
				252							
				253							
				254							
				255							
				256							
				257							
				258							

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	PA 02 1700 Au	PA 02 1700 Ag
255.17				255	248.2 - 251.9	255.0	26438	0.06	0.15	0.086	0.10
	100%		chal & carb	256	WALLROCK - Green to reddish-green mtx. Sections of highly fld. CA=50 for most f.f. Minor amt of lens as f.f. To py.	256.0	26439	0.02	0.17	0.026	0.09
				257		257.0	26440	0.02	0.20	0.015	0.01
			(minor amy)	258		248.7 - 249.5	258.0	26441	0.02	0.29	0.033
258.17				259	251.9 - 252.4	259.0	26442	0.04	0.23	0.046	0.07
	96%			260	WALLROCK BRECCIA - 70% angular w.r. frags (same wk alt'n as prev. unit) w/ carb mtx. To - 0.25% py w/ frags.	260.0	26443	0.01	0.55	0.026	0.44
		36		261		252.4 - 252.8	261.0	26444	.22	4.57	0.276
261.21			0.5 to 3.0 cm chal	262	CARBONATE TENSION FRACTURE - Pure carb, 35cm (True width), 1 <sup>st</sup> contact erratic, 2 <sup>nd</sup> CA=55.	262.0	26445	0.04	0.38	0.061	0.35
	99%	37	(minor Carb)	263		252.8 - 252.3	263.0	26446	0.01	0.30	0.025
				264	WALLROCK - Med green mtx., 2-3% chal-carb f.f., to py.	263.5	26447	0.02	0.33	0.016	0.21
264.25				265		253.3 - 254.2	264.2	26448	0.05	0.30	0.035
				266	FRACTURE CONTROLLED BRECCIA - 60% 65% bleached-pink alt'd frags; light grey chal (minor amy) and minor carb. Fracturing CA=30. To py.	264.9	26449	0.02	0.43	0.024	0.26
	100%		w.r. Br	267		254.3 - 264.9	265.5	26450	0.01	0.35	
267.31				268	PINK ALTERATION ZONE - Orange pink colour, phenos mostly indistinct, wk to mod. s.l'n w occ. patchy ch'ic mtx. Erratic fracturing. Light bluish-grey chalc (0.5 to 3.0 cm) f.f., minor amy, minor carb. 0.25% py.	266.0	26451	0.01	0.24		
		31		269		267.3	26452	0.01	0.20		
				270	1-2% chal f.f.	267.9	26453	.12	1.16	0.110	0.89
		38	chal Br.	271		268.4	26454	.14	.59	0.173	0.64
	100%		10cm shear	272	260.0 - 264.9	268.9	26455	0.01	0.14		
			chal micro			269.4	26456	0.01	0.06		
270.36						270.1	26457	0.01	0.06		
			chal Br.			270.5	26458	0.01	0.56		
			THREE 1.0 shear			271.1	26459	0.01	0.11		
	99%					271.8	26460	0.01	0.12		

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz./ton Au	FA oz./ton Ag
273.41				272	264.9 - 267.9 <u>WALLROCK BRECCIA</u> - 50-55% w. frags pink to light (argillitic) subangular. Mtx is pale white to bluish grey chd, no limonite alt'n, fine carb ff. Tr py. 90-95% chal, 5-6% carb - small section of chal fill bud w carb mtx. Bluish, glassy.	272.7	26461	40.01	0.37		
				273		26462	40.01	0.29			
				274		26463	40.01	0.04			
				275		26464	40.01	0.05			
276.45				275	266.2 - 267.3 267.9 - 268.4 <u>CHALCEDONY BRECCIA</u> - 55-60% bluish-grey chal. fragments within a dark red hematitic mtx. Unmin.	275.2	26465	40.01	0.20		
				275.5		26466	40.01	0.05			
				275.8		26467	40.01	0.22			
				276.4		26468	40.01	0.09			
279.50				277	268.4 - 270.1 <u>WALLROCK</u> - Intense argillitic alt'n, saussurite phenos, mtx is dark red in places (hem). 1-2% bluish- grey chal. ff. Tr py. Zone of shearing - 10cm shear w CA=45 to 50.	277.0	26469	0.01	0.04		
				278		26470	0.01	0.04			
				279		26471	40.01	0.04			
				280		26472	40.01	0.04			
282.55				281	270.1 - 270.5 <u>CHALCEDONY BRECCIA</u> - 55-60% bluish grey & green chal frags, dark red & beige mtx (lim & arg), sections of ground mtx & white pasty ntx.	281.0	26473	0.01	0.04		
				282		26474	0.03	0.06	40.01	40.01	
				283		26475	40.01	0.02			
				283.2		26476	0.01	0.08			
285.60				284	270.5 - 273.5 <u>MOD. SHEARING &amp; STRONG ALT'N ZONE</u> As prev. described from 268.4-270.1 but w stronger shearing.	283.5	26477	40.01	0.07		
				284		26478	40.01	0.06			
				284.5		26479	40.01	0.07			
				285.0		26480	40.01	0.09			
288.65				285	@ 270.8 1.0 gouge, CA=70 @ 271.3 1.0 gouge, CA=60 @ 272.1 0.2 clip, CA=60 @ 272.4 1.0 gouge, CA=80 @ 273.0 0.5 gouge, CA=60	285.3	26481	40.01	0.09		
				286		26482	40.01	0.10			
				286.7		26483	40.01	0.16			
				287.1		26484	40.01	0.12			
				288		287.7	26485	40.01	0.10		
				289		288.7					

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				273.5-275.2	<u>WALLROCK</u> - Mod. gr ch'ic mtr, distinct red planes, only wkly alt'd as in top of hole, 2-3% bluish grey chal fl w minor hem ass'd. Tr py						
				275.2-275.5	<u>WALLROCK - CHALCEDONY BRECCIA</u> - 70-75% bluish grey & tan chal, probably matrix, w.r. w dark red hem alt'n, tr py; 1.0 cm gouge, CA=70, pasty, pale grey, unmin						
				275.5-288.7	<u>WALLROCK</u> - Bluish green to dark red in colour, sens'n of planes & argillic ass'd w fault gouges & shearing. Bluish-green mtr ass'd w zones of shearing & have less distinct planes. Unmin						
				275.5-275.8	Pale green, 2% chal						
				275.8-276.4	Shear zone - 80% bluish-grey chal fill, mtr is ground to pasty; @ 276.0 1.0 gouge, CA=50, whitish grey, pasty.						
				276.4-277.0	Bluish-grey mtr, 1-2% chal fl.						
				277.0-283.2	Red mtr, 1% chal-carb						
				@ 281.1	7cm of highly fract'd, soft, mat.						
				283.2-283.5	Highly fract'd, focused fluid flow, minor pasty mat'l, pervasive alt'n creating brown mtr & sens'n of planes. CA=70 Bounded by two 0.3 chal fl.						

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
		40	11cm shear w.r. 13H	289	283.5-285.0	289.4	26486	0.01	0.44	
		41	0.2 slip	290	@ 284.3	289.8	26487	0.01	0.22	
				291	@ 284.7	290.3	26488	<0.01	0.11	
						290.6	26489	<0.01	0.05	
291.69							26490	<0.01	0.04	
				292	285.0-285.3	291.6	26491	<0.01	0.05	
				293	285.3-286.0	292.6	26492	0.01	0.05	
						293.1	26493	<0.01	0.08	
				294	286.0-286.7	293.9	26494	<0.01	0.06	
294.74			11.5 shear	295	286.7-287.1	294.6	26495	<0.01	0.05	
				296	287.1-287.7	295.4	26496	<0.01	0.05	
		41	Fault Zone	297		295.8	26497	<0.01	0.14	
		42		298	287.7-288.7	296.6	26498	<0.01	0.11	
297.79				299	288.7-290.3	297.4	26499	<0.01	0.04	
			chal	300	WALLROCK BRECCIA (MÉLANGE) -	298.4	26500	<0.01	0.06	
			chal	301	Pale green, bluish green + beige in colour. Patches of brn, hard to distinguish chal from sil'd w.r.	299.0	26501	<0.01	0.07	
			chl	302	1-2% dark red hem f.f. Some frags well mixed - py total ~ 0.25%.	300.0	26502	<0.01	0.07	
300.89			0.5 pyrite	303	@ 287.6	300.8	26503	0.01	0.06	
			chal	304	11cm of strong fract'd, CA=50, some pasty gouge mat'l, pale liny green, to py.	301.1	26504	<0.01	0.03	
			F.Z.	305		301.5	26505	<0.01	0.03	
			11.0 gouge	306	290.3-295.8	302.5	26506	<0.01	0.04	
			chal-carb	307	WALLROCK - Dark red to bluish green, patchy mod sil'd, 1-2% chal f.f., to py.	303.3	26507	<0.01	0.06	
303.89			chal	308		304.0	26508	<0.01	0.08	
		42	minor brn	309		304.6	26509	<0.01	0.03	
		43	chal	310		305.4	26510	<0.01	0.07	
			Fault Zone	311	290.3-293.1	306.0				
					293.1-295.8					

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
306.93				306	295.8-297.4 <u>FAULT ZONE</u> - Highly ground & pasty, pale greenish-grey to white (kao?), no carb, 0.5 to 0.75 sub py xtls to diss'd.	306.0	26511	<0.01	0.09		
				307		306.4	26512	<0.01	0.09		
				308		306.9	26513	<0.01	0.02		
				309		307.7	26514	<0.01	0.02		
309.98				309	297.4-305.4 <u>WALLROCK</u> - Very dark bluish-green with high % of pale pink phenos (60-70%). 1% bluish-grey chal f.f., <0.5% carb f.f. Tr py.	308.4					
				310		300.8-301.1 <u>FAULT ZONE</u> - 18cm Bluish grey gouge, CA=50, pasty clay mat'l, unmin.					
						@ 301.5 2.0 cm gouge, CA=80, green					
						305.4-306.4 <u>FAULT ZONE</u> - light grey, 50% pasty gouge mat'l, CA=60 to 70, 0.25% py					
						@ 305.4 11cm pale green chal f.f., wkly fract'd w carb fill, 0.25% py					
						306.4-309.98 <u>MEGACRYSTIC ANDESITE CRYSTALLINE TUFF</u> - As prev. described tuff with 2-3% megacrysts (0.5-1.0cm) w a deep red hem. mtr. Phenos partially indistinct. 1-2% <0.1cm carb f.f. Tr py.					
						306.4-306.9 Black ch'ic mtr & wk bleached pink alt'n, <1% chal-carb f.f., 0.5-1.0% py					
						@ 309.98 <u>END OF HOLE</u>					



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE  
 ZONE: \_\_\_\_\_  
 LOCATION (N.T.S.) \_\_\_\_\_  
 CLAIM: \_\_\_\_\_  
 MINING DIVISION: OMENICA

HOLE NO. 90-CL-90  
 CORE SIZE: START BQ  
 CHANGE \_\_\_\_\_  
 DATE STARTED: July 5 190 N.S.  
 DATE COMPLETED: July 7 190 D.S.  
 LOGGED BY: G.M.  
 DATE: July 6-7

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) MWE 8466.97 N, 8231.25 E  
 GRID ZONE CO-ORDINATES GEOLOGY GRID 6851.19 NE, 4600.26 NW  
 ELEVATION AT COLLAR 1870.208 m

TOTAL LENGTH 273.91

DIRECTION:      DEPTH      AZIMUTH      INCLINATION

DIRECTION:	DEPTH	AZIMUTH	INCLINATION
	COLLAR	076.5°	-51°
	60.96	076.5°	-50°
Survey Instr. out →	121.92	078°	-51°
Acid test →	197.21 <sup>642</sup>		-52°
Acid test →	249.02		-53°

WBK

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				0	0 - 3.65 Casing - overburden								
3.66		1		4	3.66 - 192.6 <u>Feldspar Crystal Tuff</u>								
5.18			carb.	5	Weak to Moderate Hematitic Alt. varying from Deep Red to Brick Red in color gradational to								
			carb.	6	a Dull Green to Dark Green chloritic alt of matrix. Occ. bomb frag.								
				7	3.66 - 5.18 No oxidation visible.								
8.23				8	5.18 - 32.0 Deep Red Hem. mt. x. with Reddish Pink, white calcic subrounded feldspar phenos; 41% carb. f.f.; Tr to 0.10% Py.								
			carb.	10									
11.28		2		12	@ 12.5 TWO 0.2cm carb, CA = 40								
			carb.	13									
14.33			carb.	15									
				16									
				17									



DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
17.37			carb	17									
		2	carb	18									
		3	carb	19									
	99%			20									
20.42				21									
	96%			22									
23.47			chal. carb.	23									
				24									
			carb.	25									
	10%	3		26									
		4		27									
26.52			carb.	28									
	98%			29									
29.57			carb.	30									
				31									
	95%			32	32.0 - 87.3 Reddish Green mt. with pale pink to deep reddish pink feldspar phenos, 41% chal. carb. f.f.; Tr to 0.25% py								
32.61		4		33									
		5		34									

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				34									
35.66	101%			35									
			ark	36									
				37									
	96%			38									
38.71			carb	39									
		5	carb	40	40.0-40.1 Minor bear, carb fill, 0.25 Zpp								
		6	bx	41	41.0-41.5 Zone of fracturing + oxidation								
41.76	102%			42									
				43									
	98%			44									
44.81				45									
				46									
	102%	6		47									
		7		48	48.4-50.5 Zone of fracturing + oxidation.								
47.85			carb	49									
				49									
	97%			50									
50.90				51									

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				51									
				52	52.6-53.0 Zone of fracturing + oxidation								
				53									
53.95		7		54									
		8		55									
				56	56.1-56.5 0.5cm Chloritic Shear, W.R. 2-3% dark red micro-fracturing; 1-2% carb; 0.25% Py	56.1	26519	20.01	0.06				
57.00				57	57.5-62.1" Bleached Pink alt. g.; no increase in py	56.5							
				58	57.4-57.9 1% chal microfractures - erratic pattern - 0.25% 57.9-58.2 1cm wide bluish grey fault gouge, C.AX 40, unmin.	57.4	26515	20.01	0.06				
				59	58.6-59.0 Zone of fracturing + oxid.	57.9	26516	20.01	0.04				
				60		58.2							
60.05		8		61	61.7 6cm wide array of 11 chal. f.f. C.AX 50-55								
		9		62									
				63									
63.09				64									
				65									
				66									
66.14				67									
				68									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
		10		68									
69.19				69									
				70									
	100%		carb.	71									
72.24				72									
	97%		carb.	74									
75.29		10		75									
		11	carb.	76									
	98%			77									
78.33				78									
				79									
	98%		carb.	80									
81.28				81									
				82									
	97%	11		83									
		12		84									
84.43				85									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				85										
				86										
87.48				87	87.3-91.2 Decrease in feldspars abundance; ash component. reddish brown hematitic mtx; one prominent carb (minor chal) f.f.; 2.0m wide @ 88.7m; CAx. 20									
				88										
				89										
				90										
90.53				91	91.2-109.0 Deep Brick Red Hematitic mtx; 41% carb f.f.; very few fractures; 0.1-0.2% Py									
				92										
				93										
93.57				94										
				95										
				96	@ 96.0 two 0.1 carb, CA=60									
96.62				97										
				98										
				99										
99.67				100										
				101										
				102										

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
102.72			///	102										
			///	103										
			///	104										
			///	105										
105.77			///	106										
			///	107										
			///	108										
108.87			///	109	109.0 - 1185 Reddish Green matrix; 41% carb. f.f.; 0.1 - 0.2% py									
			///	110										
			///	111										
111.86			///	112	112.5 - 112.8 Zone of oxid'n + fracturing									
			///	113										
			///	114	114.0 - 114.3 Numerous epidote f.f.									
114.91			///	115										
			///	116										
			///	117										
117.96			///	118	118.6 - 134.5 Greenish chloritic mtx with reddish pink subangular phenor; 1-0.5cm chal. f.f. only; Tr Py									
			///	119										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				119									
	X 99%			120									
121.01	H		/	121									
				122									
	102%			123									
124.05				124									
	97%			125									
		17		126									
		18		127									
127.10			/	128									
	100%		0.5 carb f.f.	129									
			pale brown carb	130									
130.15			/	131									
	100%			132									
			pale brown carb	133									
133.20		18	0.25 carb cap f.f.	134	134.5-1465 DULL GREEN TO Reddish Green mtX; Reddish pink feldspar phen's; 41% Chal. carb. f.f. To Py								
	98%	19		135	@ 135 CAX 30								
			0.7 carb	136									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
136.25			0.2 cm carb	136	@136.2 THREE 2 cm chal. carb f.f.								
				137									
	100%		0.1 cm pale brown chal. f.f.	138	@ 138.0 THREE 0.1 cm carb, CA=30								
				139									
139.29				140									
		19		141									
	100%	20		142									
142.34				143									
	98%			144									
145.39			0.1 cm f.f. 0.1 cm brown carb	145									
				146	146.5-164.1 Dark Green Chloritic Matx; 11% chal. carb. f.f.; Tr Py								
	100%		0.1 cm f.f.	147	146.9-147.2 0.1 slip, CA=40, pasty, brownish, unmin.	146.9 147.2	26518	20.01	0.42				
		20		148									
148.44	X	21		149									
	101%			150									
				151									
151.49			0.1 cm f.f.	152	@151.9 0.1 cm slip, CA=25, fragmented, not pasty								
	99%		0.5 cm f.g.	153	@152.6 0.5 cm f.g. CA=25, pasty, greenish; 0.25% Py	152.6 152.9	26520	20.01	0.06				



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				153										
				154										
154.53		21	0.5 cm f.f.	155	@153.5 0.5cm fault gouge; CA=40, party, greenish; unmin.	154.3								
		22		156		154.6	26521	20.01	0.06					
157.58			0.5 cm chel. f.f.	157										
				158										
				159										
160.63				160										
				161										
		22		162										
		23		163	164.1-171.4 Bleached Green chl. Mt x; increase in silicification; 1-2% chal. carb. f.f.; 0.25-0.50 % Py									
163.68			1.5 cm f.f.	164	@164.2 1.5cm wide fault slip, numerous micro-fractures; CA = 60°; fragmented, unmin.	164.0								
				165		164.3	26522	20.01	0.05					
166.73			0.5 cm chel. f.f.	167										
				168										
		23		169	171.4-179.8 Dark Green Chloritic Mt x; 1% chal. carb. f.f.; 0.15-0.25 % Py									
169.77		24		170										

DRILLING INTERVAL	% CORE RECY	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	PA oz 1TON Au	FA oz 1TON Ag
				170	@170.2-170.6 20 cm fault slip, numerous slip planes; highly brecciated, Py 0.25-0.50%; CA ≈ 65	170.1	26523	20.01	6.17		
				171		170.6	26524	0.01	0.13		
				172	@172.8 5 cm fault slip; fragmented, Py 0.25-0.50%; CA = 90° Lime green.	171.5	26525	0.01	0.10		
				173	@172.9 8 cm f.g., CA ≈ 60-70, d. whitish grey, Py 0.75-1.0%; w.r. w 3 cm of bleached envelope & cuts.	172.6	26526	20.01	0.06		
172.82				174	@174.0 3 cm f.g.; fragmented & pesty; 17° Py cubes; CA ≈ 90	173.0	26527	0.01	0.40		
				175	@175.9 0.1 cm slip, CA = 70, no pesty mat'l, no acid PY.	173.3	26528	20.01	0.05		
				176		174.2	26529	0.01	0.39		
175.87				177		175.0	26530	20.01	0.09		
				178		176.0	26531	20.01	0.10		
				179	@179.1 0.5 cm fault gouge	176.0	26532	20.01	0.05		
				180	179.8-182.6 Pervasive 'Orange Pink' Alt., mod. to intensely fractured, with assoc. fault slip gouge; Py 0.10-0.25%	177.0	26533	20.01	0.05		
178.92				181		178.0	26534	20.01	0.08		
				182	182.6-182.9 CHALCEDONY BRECCIA - Subangular chal carb fragments (55-60%) interstitial Hem. mtx; Py 0.1-0.2%	179.0	26535	20.01	0.14		
181.97				183	182.9-185.8 WALL ROCK BRECCIA - Subangular wall rock fragments (80-85%) exhibiting weak argill. alt. with interstitial chal. + carb matrix; Py 0.10-0.25%	179.3	26536	20.01	0.07		
				184		180.6	26537	20.01	0.07		
				185		181.3	26538	20.01	0.04		
185.01				186	185.8-187.2 FRACTURED-CONTROLLED BX - Subangular 'Orange Pink' wall rock fragments (85-90%) with chal. carb. f.f.; Py Tr = 0.10%	181.0	26539	20.01	0.06		
				187	@186.8 1 cm carb. f.f., whitish grey; CA ≈ 30°	182.6	26540	20.01	0.14		
						182.9	26541	0.03	0.31	0.038	0.17
						183.6	26542	0.05	0.52	0.058	0.26
						184.3	26543	20.01	0.15		
						185.0	26544	20.01	0.26		
						185.9	26545	20.01	0.17		
						186.5	26546	20.01	0.08		
						187.2	26547	20.01	0.11		

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
187.06			[Graphic Log]	187	187.2-189.9 WALLROCK - Reddish Green matrix with numerous chal. carb. f.f. (15-20%); Diss. Py 0.15-0.25%	187.2	26548	40.01	0.08	
				188	187.2-187.6 5-0.1cm // chal carb f.f.;	188.0	26549	40.01	0.07	
191.11	100%	26	[Graphic Log]	189	189.9-202.5 WALLROCK - 'PALE GREEN' Bleached Matrix (inc. silicification); numerous chal. carb. f.f. (10-15%); phens indistinct; Py 0.10-0.20%	189.0	26550	40.01	0.06	
				190		189.9	26551	40.01	0.05	
194.16	100%	27	[Graphic Log]	191	179.0-179.3 ONE -1cm fault gouge within 'orange pink' wallrock; CA = 90; Py 0.25-50%	179.0	26552	40.01	0.04	
				192	179.3-179.8 ONE -2cm fault slip; fragmented not pasty; no C.A. available; Py 0.20-0.25%	179.0	26553	40.01	0.06	
197.21	100%	27	[Graphic Log]	193	181.3-192.0 Numerous fractures within 'Orange Pink' wallrock; soft, crumbly; no inc. in Py content.	183.0	26554	0.01	0.10	
				194	182.0-182.6 Intensely frac. wallrock, 2 f.s. 1 prominent 1cm fault gouge (bluish grey); CA = 70; Py 0.15-0.25%	184.0	26555	0.01	0.05	
200.25	98%	28	[Graphic Log]	195	185.8-186.5 Frac. cont. Bx; orange pink mtz; 10-15% chal carb f.f.; inc. in Py content 0.4-0.6% Py	186.0	26556	40.01	0.04	
				196	189.9-191.0 Feldspar phens indistinct due to strong hematite alt; Py 0.3-0.5%	189.0	26557	40.01	0.07	
203.30	102%		[Graphic Log]	197	192.0-193.0 Wallrock with 23cm chal tension gash + 2 // 0.3cm crustiform chal carb. amy f.f. CA = 30; chal f.f. (10-12%)	192.0	26558	40.01	0.06	
				198	194.0-195.0 'Apple Green' Wallrock with 15-20% carb. f.f. Py 0.4-0.5%	194.0	26559	40.01	0.07	
				199	199.0-199.4 Wallrock Bx; 76-75% w/fragments; 25-30% chal carb. mtz; Py 0.15-0.25%	199.0	26560	40.01	0.06	
				200		199.5	26561	40.01	0.05	
				201	201.0-201.6 Wallrock Bx; 85-90% WR. subangular frags; 10-15% bluish grey chal. mtz; Py 0.10-0.15%	201.0	26562	40.01	0.05	
				202	REDDISH GREEN	201.6	26563	40.01	0.05	
				203	202.5-226.4 WALLROCK - Gradational Alt'n changes from hematite to chlorite within matrix; phens distinctive throughout unit by 5-16% carb. f.f. + 2-5% chal f.f.; occasional crustified f.f. with amy; Py uniform throughout unit 0.15-0.25%	202.5	26564	40.01	0.06	
				204		202.5	26565	40.01	0.04	
						203.5	26566	40.01	0.03	
						204.5				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
				204	203.3 2 1/2 0.5 cm carb. f.f.; uamin; CA=40	204.5				
		28		205	205.0-206.0 4-0.5 cm 1/2 carb. f.f. within wallrock K. (10-15%) strong erratic fracturing; 0.1-0.2% Py; CA=50	205.0	26567	40.01	0.03	
		29		206		206.0	26568	40.01	0.05	
206.35				207	206.4-207.0 1-1.5 cm carb. f.f. within wallrock Ks (15-20%) well as 1/2 numerous chal. micro.f.f.; 0.1-0.2% Py; CA=60	206.4	26569	40.01	0.02	
				208		207.0	26570	40.01	0.03	
				209		208.0	26571	40.01	0.03	
209.40				210	209.8-210.2 15-20% carb. f.f. within w.R.; 0.1-0.2% Py no C.A. available	209.0	26572	40.01	0.02	
				211		209.8	26573	40.01	0.02	
				212		210.2	26574	40.01	0.03	
				213		210.2	26575	40.01	0.03	
212.45		29		214		211.0	26576	40.01	0.04	
		30		215		212.0	26577	40.01	0.05	
				216	213.2 one 0.6 cm crushed chal. carb. f.f.; uamin; CA=20	212.5	26578	40.01	0.02	
				217		213.0	26579	0.01	0.04	
				218		213.5	26580	40.01	0.04	
215.49				219		214.0	26581	40.01	0.07	
				220		214.5	26582	40.01	0.07	
				221		215.0	26583	40.01	0.07	
				222		216.0	26584	40.01	0.08	
				223		217.0	26585	40.01	0.07	
				224		218.0	26586	40.01	0.04	
219.54				225		218.5	26587	40.01	0.13	
				226		219.0	26588	40.01	0.11	
				227		220.0	26589	40.01	0.08	
				228		220.1				
				229		220.2				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
221.59				221		221.0	26590	20.01	0.05		
				222		222.0	26591	40.01	0.08		
				223		223.0	26592	40.01	0.15		
				224		224.0	26593	40.01	0.12		
224.64				225	225.0-225.4 Chloritized wallrock with 15cm crustified chal. carb f.f.; unmin; CA=50°	225.0	26594	0.01	0.12		
				226	225.4-225.8 Minor wallrock Bx with 5-10% carb.	225.4	26595	40.01	0.10		
				227	226.4-229.1 WALLROCK BRECCIA - 75-90% subangular wallrock fragments within a mainly chal. matrix; occasional cross cutting carb. f.f.; Tr Py only.	226.4	26596	40.01	0.06		
		31		228		227.0	26597	40.01	0.08		
227.69		32		229	229.1-231.9 CHALCEDONY BRECCIA - 70-75% subangular pale green chal. fragments within a dark red hem. matrix; occasional cross-cutting carb. f.f.; Tr Py only.	228.0	26598	0.01	0.10		
				230	231.5-231.9 2.0cm bluish grey fault gouge; Tr to 0.10% Py; CA=70°	229.1	26599	0.01	0.07		
				231	232.8-233.1 0.5cm greenish fault slip/gouge; Tr to 0.10% Py; CA 70°	230.0	26600	40.01	0.06		
230.75				232	231.9-238.1 WALLROCK BRECCIA - 35-40% subangular wallrock fragments within a bluish grey chal. matrix	230.5	26601	40.01	0.09		
				233	233.1-236.2 SILICIFIED WALLROCK - Mod. Silicification of pinkish red w.r.; occasional chloritic mtz; strong fracturing; saussure of feldspars; Tr 0.10% Py	231.0	26602	40.01	0.08		
				234	234.0-235.0 Mod. silicif. of pinkish red mtz; minor chal. am. f.f.	231.5	26603	40.01	0.09		
				235	235.7-236.2 Pinkish red mtz; weakly silicified; 1% carb. f.f.; numerous microfractures; Tr 0.10% Py	231.9	26604	40.01	0.09		
				236	236.2-239.0 WALLROCK BRECCIA - 65-70% Green chb wallrock fragments within a chal. matrix; occasional cross-cutting carb. f.f.; only w.r. frags mineralized; Tr 0.10% Py	232.4	26605	40.01	0.15		
				237		232.8	26606	40.01	0.13		
				238		233.1	26607	40.01	0.11		
						234.0	26608	40.01	0.06		
233.78						235.0	26609	40.01	0.05		
						235.7	26610	40.01	0.08		
						236.2	26611	40.01	0.06		
						237.0	26612	40.01	0.03		
234.83						238.0	26613	40.01	0.03		

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
			WR Bx	238		238.0	26614	40.01	0.04	
239.89	98%		WR Bx	239	239.0-241.4 <u>SINGLEFOLD WALLROCK</u> - Previously described in above interval 233.0-236.2	239.0	26615	< 0.01	0.05	
			WR Bx	240	239.8-240.3 Strongly silicified mtz; unmineralized	239.8	26616	40.01	0.07	
			WR Bx	241	241.0-241.4 Numerous fractures; weakly granulated; unmineralized	240.3	26617	40.01	0.08	
		33	WR Bx	241	241.4-246.1 <u>WALLROCK</u> - Dark Green chloritic mtz with minor hematitic alt (saussa of feldspar phenos) within hem. alt, otherwise feldspars are orange;	241.0	26618	< 0.01	0.08	
		34	WR Bx	242	243-243.5 Bleached Pale Brown Matrix; minor hematitic alt; Pale Green Feldspars; 2% chal. f.f.; Tr Py	241.4	26619	< 0.01	0.07	
242.93			WR Bx	243	243.5-244.0 Dark Green Chloritic Mtz; 5-10% chal. f.f.; Tr Py	242.0	26620	40.01	0.09	
			WR Bx	244	246.2-246.8 Pale Pinkish Red Mtz; 5-10% chal. f.f.; 2-2.0 cm fruit gouges; fragmented not pasty; minor hem. mtz.; Tr Py; CA = 40°	243.0	26621	40.01	0.08	
			WR Bx	245		243.5	26622	40.01	0.06	
245.97			WR Bx	246	246.1-258.0 <u>WALLROCK</u> - Gradational changes in alt'n from a pale pinkish red hematitic matrix to a dark greenish chloritic matrix; 1-3% chal. f.f. and 1% carb. f.f. uniformly distributed throughout; saussa of feldspar phenocrysts common; 2 narrow zones of Wallrock Breccia Tr to 0.1% py mineralization	244.0	26623	40.01	0.05	
			WR Bx	247		245.0	26624	40.01	0.06	
			WR Bx	248		245.6	26625	40.01	0.05	
			WR Bx	249	246.8-247.8 Dark Green chl. to Pale Pinkish Red Mtz.; 10-15% chal. f.f.; Tr Py	246.2	26626	40.01	0.05	
249.02			WR Bx	250	247.8-248.4 Pale Pinkish Red Mtz.; 1-5% Bluish Grey + Pale Orange chal. f.f.; 0.10-0.25% Diss Py	246.8	26627	40.01	0.07	
			WR Bx	251	248.4-249.0 Pale Pinkish Red Mtz with minor Dark Green chl. Mtz; 15-20% Chal. f.f.; 0.10-0.20% Py	247.2	26628	40.01	0.08	
			WR Bx	252	254.0-255.0 Pale Green 'Bleached' Silicified Mtz; Minor W.R. Bx interval; 5-10% chal. f.f.; 0.10-0.20% Py	247.8	26629	40.01	0.08	
252.07			WR Bx	253	255.8-256.2 Wallrock Breccia; 90% Wallrock frags; 10% chal. carb. hem. mtz.; Tr Py	249.0	26630	40.01	0.04	
			WR Bx	254	257.1-258.0 Minor chl. Wallrock; 75-90% Chal. f.f. filling with 4-0.7 cm crosscutting carb. vein with chem. microveinlets 0.15-0.25% Py	250.0	26631	40.01	0.13	
			WR Bx	255		251.0	26632	40.01	0.06	
			WR Bx			252.0	26633	40.01	0.13	
			WR Bx			252.4	26634	40.01	0.08	
			WR Bx			253.0	26635	0.01	0.11	
			WR Bx			254.0	26636	40.01	0.06	
			WR Bx			255.0				

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
255.12		35		255			26637	<0.01	0.06			
		36	Bx	256			26638	<0.01	0.08			
	100%		F.C. Bx Chal. F.F.	257			26639	<0.01	0.07			
				258	258.0-260.9	Dark Green Wall Rock - Dark Green Chloritic matrix; orange feldspar phen's weakly distinct;	258	26640	<0.01	0.07		
258.17				259	1-3% chal. carb. f.f.; Tr = 0.10% Py		259	26641	<0.01	0.05		
	100%		0.2 F.C. Bx 0.2 F.C. Bx 0.2 F.C. Bx	260	260.0-260.4	Pale Green 'bleached' Mtx; 3-5% Chal. f.f. 0.2cm to 0.5 cm width; CA=60; 0.1-0.2% Py	260	26642	<0.01	0.04		
				261	260.9-263.2	MÉLANGE (wallrock) - Chaotic mixture of chloritic wallrock fragments + chal. f.f.; overprinted by pervasive silicification + 0.2% carb. f.f.;	260.9	26643	<0.01	0.04		
261.22			Bx	261			261.9	26644	<0.01	0.08		
			0.2 F.C. Bx 0.2 F.C. Bx	262			262.5	26645	<0.01	0.06		
	100%	36		263	263.2-264.1	Dark Green Wall Rock - Dark Green Chloritic Matrix; feldspar phen's indistinct; 1-2% chal - carb. f.f.; Tr Py	263.2	26646	<0.01	0.06		
		37		264			264.1	26647	<0.01	0.09		
264.26			W.R. Bx F.2 Chal F.F.	265	264.1-264.7	WALLROCK BRECCIA - Large (1-5cm) subangular Green wallrock frags within a mainly chal. minor carb. + hem. mtx; 80-85% W.R. frags; Tr Py	264.7	26648	0.01	0.70		
	99%		#5.	266			265.0	26649	<0.01	0.05		
			0.5cm F.C. Bx	267	264.7-265.0	FAULT ZONE - 2cm fault gouge (greenish) semi-pasty; unmin. + 4cm fault gouge (bluish white); pasty; Tr Py CA=70° within wallrock.	265.8	26650	<0.01	0.06		
267.31				268			266.4	26651	<0.01	0.08		
	99%			269	265.0-265.9	Mainly Chal. f.f.; 5-10% Wallrock Inclusions; 1-2cm Greenish white fault gouge; unmin. CA=70°	266.8	26652	<0.01	0.25		
		37		270	265.8-267.2	Dark Green Chloritic Mtx.; feldspar phen's indistinct; intense microfracturing + bleached alt. envelope @ 266.1m; 1.5cm greenish white fault gouge; semi-pasty; Tr = 0.10% Py; CA=60° @ 267.7 = 0.5cm fault gouge; semi-pasty; unmin.	267.2	26653	0.01	0.09		
270.36		38		271			268	26654	<0.01	0.06		
	99%			272			269	26655	<0.01	0.04		
							269.5	26656	<0.01	0.04		
								26657	<0.01	0.04		

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
273.41		38		272	<p>267.2-273.4 <u>MEGACRYSTIC ANDESITE CRYSTAL TUFF-</u>            Pale Green Chl. to Deep Red Hematitic Mtx;            Largest phenocrysts &gt; 1.0cm diameter; 1 bomb            fragment @ 267.5m</p>						
			END OF HOLE	273							





CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE

HOLE NO. 90-CC-91

ZONE: \_\_\_\_\_

CORE SIZE: START 60

LOCATION (N.T.S.) \_\_\_\_\_

CHANGE \_\_\_\_\_

CLAIM: \_\_\_\_\_

DATE STARTED: July 7/90 N.S.

DATE COMPLETED: July 10/90 D.S.

MINING DIVISION: OMENICA

LOGGED BY: G.M.

DATE: July 9/90

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) MINE 8445.789 N, 8143.974 E

TOTAL LENGTH 377.04

GRID ZONE CO-ORDINATES GEOLOGY 6761.32 NE, 4599.88 NW

ELEVATION AT COLLAR 1869.520 m

DIRECTION: DEPTH AZIMUTH INCLINATION

DEPTH	AZIMUTH	INCLINATION
COLLAR	076.50	-50
60.96	076°	-49°
121.92	078°	-49°
182.88	079°	-50°
243.84	082°	-50°
304.8	082°	-50
377.04	085°	-51

*amb*

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				0									
3.66		1		4	3.66-284.4 <u>FELDSPAR ANDESITE CRYSTAL TUFF.</u>								
5.18				6	3.66-8.59 Pale to Deep Red Hematitic Mtx; Pale orange phenocrysts; unmineralized								
8.23				9	8.59-13.5 Greenish Chloritic Mtx; Pale orange phenocrysts; unmineralized								
11.29		2		13.5	13.5-14.5 Moderate Pervasive Hematitic Alt of Mtx + phenocrysts; Tr = 0.10% Py	13.5	26658	20.01	0.08				
14.33				15	14.5-42.0 Greenish Chl. Mtx; 41% carb. ff.; unmin.	14.5							
				16									
				17									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
17.37		2	carb	17									
		3		18									
	101%			19									
				20									
20.42				21									
	97%		carb	22									
				23									
23.47				24	24.8-25.5 Zone of intense fracturing + oxidation								
	102%	3		25									
		4		26									
26.52				27									
	101%			28									
			0.5 chd	29									
29.57				30									
		4		31									
	103%	5		32									
32.61			0.5 carb	33									
	97%			34									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
35.66				34										
				35										
				36										
				37										
				38										
38.71		5 6		39										
				40										
				41										
41.76				42	42.0-43.0 'Pink' MtX; Bright orange red ghero's; Tr - 0.10% Py	42.0	26659	0.01	0.19					
				43	43.0-49.8 'Usual' Chl. MtX; L17% carb. ff.; 0.1-0.2% Py	43.0								
				44										
44.81		6 7		45										
				46										
				47										
47.85				48	48.5 Zone of fracturing + oxidation									
				49										
				50	49.8-54.3 'Bleached Pink' MtX; Tramt. of carb. ff.; 0.1-0.2% Py	49.8								
				51	50.5-51.0 Zone of Intense fracturing + oxidation	50.6	26660	< 0.01	0.40					
50.90						51.4	26661	20.01	0.07					

Hole No. 92-02-91 Page 4 of 24

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	Fe oz 170° Au	FA oz 170° Ag
		7		51		51.4		20.01	0.07		
		8		52		52.0	26662	20.01	0.20		
	102%		o.1 chl. carb	53		52.4	26663	20.01	0.06		
				54		53.0	26664	20.01	0.07		
63.95			0.5 gouge	54	@53.9 0.5cm pale greenish white fault gouge; 0.25-0.50% Py; CA=20°	53.7	26665	20.01	0.08		
			0.1 slip	55	54.3-62.4 Green to pale green mtz; 11% carb. ff; Increased Py (0.3-0.5%) content in pale green mtz relative to usual green mtz.	54.3	26666	20.01	0.15		
	102%			56	55.3-55.8 Zone of moderate fract oxid'n.	55.0	26667	20.01	0.13		
				57	@57.1 1.3cm bluish grey fault gouge; 0.3-0.5% Py; CA=90°	56.0	26668	0.06	0.23	0.073	0.11
67.00			1.0 gouge	58		56.8	26669	20.01	0.27		
		8	carb micro	59		57.5	26670	0.02	0.17		
	102%			60		58.0	26671	20.01	0.20		
		9		61	CA=60 to 80? Moderate shear zone + assoc. micro fracturing; fragmented; bright green color; 0.1-0.2% Py	59	26955	20.01	0.27		
				62		60	26956	20.01	0.34		
60.05				63	61.3-62.1 Moderate shear zone + assoc. micro fracturing; fragmented; bright green color; 0.1-0.2% Py	61.3	26957	20.01	0.36		
	100%		F.2	64	62.4-74.7 Reddish Green Mtz; feldspar phenos somewhat indistinct; trace amt of carb. ff; Tr=0.10% Py	62.1	26672	0.05	1.02	0.044	0.68
				65		62.1	26958	20.01	0.59		
63.09				66		64	26959	20.01	0.11		
	98%	9		67							
66.14		10	carb micro ff.	68							

DRILLING INTERVAL	% CORE RECY	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
69.19			X 0.5 cm Py.	69	@ 68.8 0.5 cm bluish gray fault gouge; Tr Py; CA=60°; w.v. highly fract'd & soft	68.6 69.0	26673	40.01	0.22		
72.24		10 11	carb	70 71 72							
75.29			carb	73 74 75	74.7-92.6 'Purple' Hematitic MtX; feldspar phenos whitish orange to green (zeussen); Tr ant. carb. ff.; Tr = 0.10% Py						
78.33		11 12	carb	76 77 78 79							
81.38			0.2 cm gangue NNN	80 81	@ 80.9 0.2 cm gangue, CA=60°, pretty, rusty brown, unmin						
84.43			carb	82 83 84	@ 84.4 1.0 cm carb, CA=30						
			1.0 cm carb NNN	85	@ 84.5 1.0 cm purplish fault gouge; Tr Py; CA=90°	84.4 84.7	26674	40.01	0.07		

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				85									
				86									
				87									
87.48				88									
				89									
				90									
90.53				91									
				92									
				93	92.6 - 112.3 Greenish to Pale Purplish (Gradational) Mtx; Tr carb.f.f.; Tr Py								
				94									
93.57				95	95.0 - 96.0 Wk to strong oxid'n, porous.								
				96									
				97									
96.62				98									
				99									
				100									
97.67				101									
				102									



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	Fe <sup>2+</sup> OZ/TON Au	FA OZ/TON Ag			
102.72			carb	102										
				103										
				104										
			carb	105	104.9-105.2 THREE 0.1 to 0.5 cm carb, CA=35	104.9	24120	0.02	0.13					
			2.5 carb	106	105.4-105.9 2.5 cm med. grey chal. P.B., CA=50, unmin; v.c. is porous, 0.25% py, patch of chal?	105.4	26675	0.06	0.23	0.087	0.09			
105.77		15		107		105.9	24121	0.01	0.07					
		16		108										
				109										
108.81				110										
				111										
				112	112.3-120.9 Deep Purple (hem.) Mtx; Tr amount carb f.f.; Tr py									
111.96			carb	113										
		16		114										
		17		115										
114.91				116										
			Bomb frag.	117										
			carb	118										
117.86				119										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				119									
				120									
121.01				121	120.9 - 142.4 Greenish to Pale Reddish Green (Gradational) Mtx; Feldspar phen's bright orange + distinct; L170 carb ff., Tr Py								
		17		122									
		18		123									
124.65				124									
				125									
				126									
127.10				127									
				128									
		18		129									
		19		130									
130.15				131									
				132									
				133									
133.20				134									
				135									
				136									

DRILLING INTERVAL	% CORE REC'Y	SBOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
136.25		20	0.1 Ch Pv	136	137.0 - 140.0 Prominent fracture angle $\alpha = 30$						
				137							
	100%			138							
139.29				139							
	100%			140							
				141							
142.34		20		142	142.4 - 154.3 Intense Purplish (Hem) Mtx; Feldspar phen; pale orange white + dis fract; Tr carb. f.f.; Tr Py						
		21		143							
	88%			144							
145.39			amb	145							
			amb	146							
	99%			147							
148.44				148							
	100%			149							
		21		150							
		22		151							
151.49				152							
	100%			153							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				153							
154.63				154	154.3-158.9 Bright Greenish (Chl) Mtx; Bright orange phenog; Tr carb. t.f.; 0.1-0.2% Py						
			carb	155							
	98%		carb	156							
		22	carb	157							
157.58		23		158	158.9-177.5 Pale Purplish-Greenish (Transitional) Mtx; Tr carb t.f.; Tr Py						
				159							
	96%			160							
160.63				161							
				162							
	99%			163							
163.65				164							
		23		165							
	99%	24		166							
166.73				167							
				168							
	102%			169							
169.77				170							

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				170									
				171									
	99%	24		172									
172.82	///	25		173									
				174									
	99%			175									
175.87				176									
				177									
	100%			178	177.5-212.7 Pale Green to Dark Green Chl. Mt.x; Distinct orange phen's; 1-2% carb. ff; 0.1-0.2% Py								
178.72		25	2.1 cm	179									
		26	1.0 cm Carb	180									
	99%			181									
181.97				182									
				183									
	100%			184									
185.01				185									
			X	186									
	99%		Bx	187									
		26											
		27		187									

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA OZ/TON Au	FA OZ/TON Ag			
188.06				187										
				188										
				189										
	96.2		0.1 cm carb	190										
191.11			carb	191	191.4-191.9 Minor Chalcedony Breccia; Bluish Grey Chal;		26960	20.01	0.23					
			0.1 cm carb	192	0.3-0.4% Py		26676	0.03	0.47	0.040	0.42			
	99.7			193			26961	20.01	0.11					
		27		194			26962	20.01	0.09					
194.16		28		195	195.3-197.1 'Bleached Pink' Mtx; moderately silicified;		26963	20.01	0.19					
			1.0 cm carb f.f.	196	20-25% Chalcedony; 2m Fracture-controlled Breccia; 0.3-0.4% Py		26677	0.05	0.46	0.045	0.39			
	101.2			197	197.1-198.0 1-2% Chal. Micro f.f. within host rock;		26678	0.02	0.22	0.027	1.06			
197.21			Chal f.f.	198	0.1-0.2% Py		26679	0.01	0.32					
				199	198.0-198.5 Wallrock Breccia; 90-95% W.R. fragments in mainly chal. matrix; 0.1-0.2% Py		26680	0.01	0.14					
	99.7		W.R. Bx	200	198.5-199.2 1-2% Chal. carb f.f. in host rock; 0.1-0.2% Py		26681	0.05	0.33	0.041	0.02			
			Free C. Bx	201	199.2-200.0 Wallrock Breccia; 85-90% W.R. frags in Chal. matrix; late carb. cross frag; 0.1-0.2% Py		26682	0.02	0.12	0.012	0.05			
200.26		28	Chal carb micro frag.	202			26683	0.03	0.33	0.027	0.11			
		29		203			26684	0.01	0.13					
	101.2		Chal carb 0.8cm f.f.	204	@201.8 0.8cm chal. f.f., unmin; CA=30°		26685	20.01	0.14					
203.31														

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				204									
	99%			205									
206.35				206									
				207									
	101%	29		208	@207.5 6-0.1cm // carb.f.f.; unmin; CA=50°	208	26686	20.01	0.11				
		30	5cm carb	208.0-208.9	5cm carb f.f. with numerous // microfractures; unmin; CA=50°								
209.40				209	@209.1 0.3cm greenish blue fault gouge; unmin; CA=30° pasty	209.1	26687	0.01	0.14				
				210									
	100%			211									
			carb.	212	@211.8 Intense microfracturing with 0.1cm fault gouge; semi-pasty tr=0.25%, CA=30°	211.7	26688	20.01	0.13				
212.45			unmin. f.g.	213	212.7-223.7 Deep Purplish Hem. Mt x; L17. chl. carb.f.f.; Tr Py	212.7							
				214									
				215									
215.49				216									
				217									
	97%			218	217.8-218.5 INTENSELY FRACTURED CRYSTAL TUFF WITH NARROW FAULT GAUGE; UNMIN; NO WIDTH OR CA AVAILABLE	217.8	26689	20.01	0.09				
218.54				219									
				220									
	98%			221									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
221.59		31		221									
		32		222									
	101%		11	223									
				224	223.7-232.9 Purplish hem. mtx; 41% carb. f.f.; Tr. 0.16% Py								
224.64				225									
	107%			226									
				227									
227.69				228									
		32		229									
	99%	33		230									
				231									
230.73				232	232.1-232.5 1-0.5cm greenish fault slip within crystal Tuff; semi-pure; Tr - 0.17% Py; CA = 55°	232.1							
	101%			233	232.9-241.1 Pale Purplish hem. mtx; Pale Orange Feld. Phenos; Tr carb. f.f.; Tr Py	232.5	26690	0.01	0.25				
				234									
233.70				235									
	99%			236									
		33		237									
		34		238									
236.85				239									
	102%												



DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS I. 100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
		34		238						
			carb	239						
237.88			Bomb Frag	240						
				241	241.1-294.4 Gradational color change from Purplish lens to Pale Green to Green chl. Mtx; L17. Carb. f.f.; Tr Py					
				242						
242.93		34 243.2		243						
		35		244						
				244.4		244.4				
			0.5 cm f.g.	244.8	244.4-244.8 2-0.5cm fault gouges; greenish white; 0.1-0.2% Py; CA=20°	244.8	26691	20.01	0.09	
			0.2 cm carb f.f.	246						
245.97			0.8 carb cap	247						
				248						
			0.1 cm f.g. hem.	249						
249.02		35 250.4	Chal f.f.	250						
		36	carb	251						
				252						
252.07				253						
				253.6		253.6				
			2-0.5 cm f.g.	254	253.6-254.1 2-0.5cm greenish white fault gouges with assoc. extensive microfracturing; semi-pasty; 0.1-0.2% Py; CA=40°	254.1	26692	0.01	0.11	
			carb	255						

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
255.12		36 256.2	carb FF	255	255.6-256.0 Fractured crystal Tuff; greenish chl. along fractures; 0.1-0.27. Py; 1-0.2cm carb. fl.; CA=50	255.6				
	98%	37		256		256.0	26693	20.07	0.10	
258.17			carb	257						
			carb	258						
	102%		carb	259						
			carb	260						
261.21			0.2 carb fl.	261	261.0-261.4 1-0.2cm pale greenish fault gouge; Tr Py; CA=30	261.0				
	98%	37	micro fl.	262		261.4	26694	20.01	0.06	
		38	0.5 carb fl.	263	263.5-263.9 1-0.5cm green fault gouge; Tr Py; CA=20	263.5				
264.26		39		264		263.9	26695	20.01	0.10	
	100%		carb	265						
			carb	266						
267.31			red fl.	267						
	101%		red fl. s.s. carb	268						
		39		269						
270.36		39	carb	270						
	100%			271						
				272						

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA oz/TON Au	FA oz/TON Ag			
				272										
273.41				273										
				274										
				275										
276.45				276										
				277										
				278										
279.50				279										
				280										
				281										
282.55				282										
				283										
				284										
				285										
285.10				286										
				287										
				288										
289.65				289										
				284.4-286.1	Mod. Silicified Pale Green Mtx; numerous carb. micro f.f.; 0.2-0.3% Py	284.4	26696	20.01	0.14					
				284.4-286.4	Silicified host rock with 1-0.5cm fault slip & numerous mic	284.6	26697	20.01	0.11					
				286.1-286.4	Bright Orange Mtx; feld. phen's indistinct; 6cm shear zone + fault gouge (white grey); 0.1-0.27% Py; CA=50	286.1	26698	20.01	0.12					
				286.4-290.6	WALLROCK BRECCIA - 60-65% brownish orange sub rounded wallrock frags within a bluish grey chal. mtx; minor coarse - luting carb. f.f.; 0.1-0.27% Py	286.4	26699	0.01	0.19					
						287.0	26700	0.02	0.14	0.011	0.09			
						288.0	26701	20.01	0.19	0.019	0.25			
						289.0	26702	0.02	0.29					

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA OZ/TON Au	FA OZ/TON Ag			
			WR. Bx	289		289								
				290	290.6-291.7	290.6	26703	20.01	0.16					
			Chal. Bx.	291		290.6	26704	20.01	0.26					
				292	291.7-299.5	291.7	26705	20.01	0.13					
291.69		41	WALL ROCK BRECCIA	293		291.7	26706	20.01	0.20					
				294		292.2	26707	0.01	0.20					
				295		293.0	26708	20.01	0.23					
				296		294.0	26709	0.01	0.19					
299.24				297		295.0	26710	0.01	0.13	0.008		0.05		
				298		296.0	26711	20.01	0.27	0.020		0.14		
				299		297.0	26712	0.01	0.33	0.010		0.21		
				300	299.5-300.4	297.7	26713	20.01	0.19	0.013		0.05		
297.79				301		298.0	26714	20.01	0.12	0.007		Tr		
				302		299.0	26715	0.01	0.12	0.015		Tr		
				303		299.5	26716	0.03	0.11	0.023		DrOR		
				304		299.8	26717	0.01	0.08	0.024		Tr		
				305	300.4-302.8	300.4	26718	0.02	0.25	0.024		0.26		
300.84				306		301.0	26719	0.01	0.31	0.023		0.16		
				307		302.0	26720	0.02	0.17	0.027		0.13		
				308		302.8	26721	0.03	0.17	0.044		0.10		
				309	302.8-310.5	303.5	26722	0.02	0.18	0.017		0.13		
303.89				310		304.0	26723	0.01	0.12	0.021		0.07		
				311		304.8	26724	0.09	0.13	0.040		0.04		
				312		305.4	26725	0.01	0.11	0.022		0.02		
				313		305.7	26726	0.03	0.16	0.033		0.02		

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton	FA 02/10N Au	FD 02/10N Ag	
306.73	702	43	F.C. Bx	306		306.3	26727	0.03	0.10	0.040	0.020	
				307		307.0	26728	0.01	0.10	0.018	Tr	
				308		308.0	26729	0.07	0.17	0.029	0.030	
				309		309.0	26730	0.02	0.12	0.019	0.03	
309.99	702	44	Chal. Bx	310	310.5-313.8 <u>FRACTURE-CONTROLLED BRECCIA</u> - 90-95% B. Orange to Pale Beigh (Anorthite) Subangular w.r. frags with interstitial chal. mtrx; 4-1% late x-cutting carb. f.f.; Tr Py	310.0	26731	0.01	0.12			
				311		310.5	26732	0.01	0.10			
				312		311.0	26733	0.01	0.11			
				313		312.0	26734	<0.01	0.07			
313.03	702	44	F.C. Bx	314	313.8-314.2 <u>WALL ROCK BRECCIA</u> - 65-70% w.r. frags within Chal. mtrx; 2-0.7cm fault gouges, semi-pasty; Tr Py, CA=70°	313.5	26735	0.01	0.11			
				315		313.8	26736	0.01	0.08			
				316		314.2	26737	<0.01	0.10			
				317		314.2	26738	0.03	0.11	0.004	0.01	
316.08	702	45	F.C. Bx	318	314.2-318.4 <u>FRACTURE-CONTROLLED BRECCIA</u> - 65-70% Purplish to Pale beigh (Anorthite Art) w.r. frags within a bluish grey chal. mtrx; Tr Py	315.0	26739	<0.01	0.12			
				319		316.0	26740	0.01	0.14			
				320		317.0	26741	0.01	0.08			
				321		317.7	26742	0.02	0.14			
319.13	702	45	F.C. Bx	318	318.4-319.4 <u>CHALCEDONY BRECCIA</u> - 90-95% bluish grey sub-founded chal. frags within a red hemi mtrx; Tr Py	318.4	26743	<0.01	0.15			
				319		319.4	26744	<0.01	0.11			
				320		319.4-319.9 <u>FAULT ZONE</u> - INTENSE SHEARING PRODUCING A BLACK CLAY; WELL-FOLIATED; 45% w.r. frags; argillized w.r. fragments; 0.1-0.2% Py	319.4	26745	0.01	0.08		
				321		319.9-321.5 <u>CHALCEDONY BRECCIA</u> - 60-65% subrounded chal. frags within a red hematitic mtrx; 20-25% argillized w.r. fragments; 0.1-0.2% Py	320.0	26746	<0.01	0.12		
322.17	702	46	F.C. Bx	322	321.5-322.7 <u>FRACTURE-CONTROLLED BRECCIA</u> - 60-65% sub-angular w.r. frags within a bluish grey Chal. mtrx; narrow 20cm zone of chal. bx; 0.1-0.2% Py in w.r. fragments	321.5	26747	<0.01	0.24			
				323		322.0	26748	<0.01	0.15			
							26749	<0.01	0.15			

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
			FC	323						
			Bx	324	324.7-325.4 WALLROCK - Green ch. mtx; 4-2% Chd. f.f.; Tr-0.17. Py; 2    0.3cm chd.f.f.; CA=40°	324.0	26750	40.01	0.18	
				325		324.1	26751	40.01	0.09	
325.22			orlon chd. f.f.	325	325.4-326.5 FRACTURE-CONTROLLED BRECCIA - 75-80% orange subangular w.r. frags within a chd. mtx; 20 cm zone of chd. bx; 0.1-0.2% Py	325.4	26752	40.01	0.06	
			Fine Grd. Bx	326		326.0	26753	40.01	0.07	
			W	327	326.5-335.9 WALLROCK BRECCIA (MÉLANGE) - Chaotic mixture of silicified Purple Red w.r. fragments in a mainly chd. mtx; difficult to separate wallrock from angular fragments; scuss'n of feldspar phenos; ~50% fragments, 50% chd mtx; 0.1-0.2% Py	326.5	26754	0.01	0.06	
			A	328		327.0	26755	40.01	0.08	
		46	L	329			26756	0.01	0.08	
328.27		47	R	329		329.0	26757A	40.01	0.10	
			O	330		330.0	26758	40.01	0.08	
			C	331		331.0	26759	40.01	0.06	
331.32			K	332		332.0	26760	40.01	0.08	
			B	333		333.0	26761	40.01	0.13	
			R	334	334.0-334.4 1-0.3cm fault gouge & fractured w.r. bx; Tr Py CA=76°; semi-pasty	334.0	26762	40.01	0.09	
334.37		47	E	335	334.9-335.2 1-0.2cm fault gouge; greenish white; pasty; uamin; CA=70° and 1-0.5cm fault gouge; semi-pasty; uamin; CA=50°	334.4	26763	0.01	0.12	
			C	336	335.9-338.2 FRACTURE-CONTROLLED BRECCIA - 75-80% Red sub-angular hem. w.r. frags within a chd. mtx.; also minor argillic (5%) w.r. frags; intense micro fracturing; Tr Py	334.9	26764	0.01	0.08	
			I	337	338.2-340.2 WALLROCK BRECCIA - PREVIOUSLY MENTIONED FOR MÉLANGE DESCRIPTION	335.2	26765	0.01	0.05	
			A	338	337.4-337.9 Intense micro fracturing of the me. Fine Grd. Breccia	335.9	26766	0.01	0.12	
			W	339	338.8-339.5 Intense micro fracturing of wallrock breccia. 0.1-0.2% Py	337.0	26767	40.01	0.10	
337.41			R	340		337.4	26768	0.01	0.09	
			Bx			337.8	26769	0.02	0.04	
						338.2	26770	40.01	0.04	
						338.8	26771	40.01	0.04	
						339.5	26772	40.01	0.11	
							26773	40.01	0.12	

DRILLING INTERVAL	% CORE REC'D	BOX NO.	GRAPHIC LOG	DEPTH METERS I-100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
340.46			93	340	340.2-342.3 WALLROCK - INTENSE ARGILLIC ALT. (Pale beige to brown) of Crystal Tuff mtx as well as minor hem. alt. folds par phens indistinct; 3-5% bluish grey chal. f.f. 0.1-0.2 Tr Py	340.2				
				341			341.0	26774	0.01	0.05
343.51		49	92	342	342.3-342.7 Intensely fractured chal. f.f.; w.r. frags; 1-0.6cm fault gouge semi-pasty; unmin; CA=70	341.9	26775	0.01	0.05	
				343	342.3-343.4 Intensely fractured Chalcedony fracture filling Pale Green to Bluish Grey in color; minor hem frags	342.2	26776	0.01	0.06	
346.56		49	92	344	343.4-343.8 <u>SNEAR ZONE</u> - INTENSE microfracturing of w.r. bx. (melange); fragmented not pesty; Tr Py; CA=65-70	342.7	26777	0.01	0.08	
				345	343.4-343.8 <u>SNEAR ZONE</u> - INTENSE microfracturing of w.r. bx. (melange); fragmented not pesty; Tr Py; CA=65-70	343.4	26778	0.01	0.06	
349.61		50	99	346	343.8-344.2 <u>WALLROCK BRECCIA (MELANGE)</u> - Previously described	343.8	26779	0.01	0.14	
				347	344.2-345.5 <u>FRACTURE CONTROLLED BX</u> - 90-95% Subangular argillia wallrock frags in chal. mtx; Tr Py	343.8	26780	0.01	0.06	
352.65		50	99	348	345.0-346.5 Intense microfracturing of frac. cont. Bx; 1-0.5cm white fault gouge; pesty; unmin; CA=60	345.0	26781	0.01	0.05	
				349	346.1-347.7 <u>WALLROCK BRECCIA (MELANGE)</u> - Previously described.	345.5	26782	0.01	0.06	
355.70		51	99	350	347.7-349.6 <u>WALLROCK BRECCIA</u> - Pale beige to cream colored (Argillia alt) w.r. frags (80-85%) within a bluish grey chal. mtx; minor (4.0cm) pinkish red wallrock Tr Py	346.1	26783	0.01	0.17	
				351	349.6-352.6 <u>FRACTURE CONTROLLED BRECCIA</u> - 80-85% Purplish. Subrounded w.r. frags within a bluish grey to cream color chal. mtx; Tr Py	346.1	26784	0.01	0.06	
				352	352.6-353.0 <u>WALLROCK BRECCIA</u> - 70-75% subrounded orange w.r. frags within a red hematite mtx; Tr Py	347.0	26785	0.01	0.08	
				353	353.0-353.8 <u>FRACTURE CONTROLLED BRECCIA</u> - 90-95% Subangular orange w.r. frags within a red hematite mtx; Tr Py	347.0	26786	0.01	0.06	
				354	353.8-356.6 <u>WALLROCK</u> - Reddish Green mtx with 5-10% bluish grey chal. f.f.; Tr-0.17% Py	348.5	26787	0.01	0.11	
				355	353.8-354.2 15-20% bluish grey chal. f.f. within wallrock; 0.1-0.2 Tr Py	349.0	26788	0.01	0.07	
				356	356.6-357.6 <u>FRACTURE CONTROLLED BRECCIA</u> - 75-80% Green sub angular w.r. frags + dark red hem. frags in a bluish grey chal. mtx; 1-0.2cm fault slip; unmin; CA=70	349.6	26789	0.01	0.05	
				357		350.7	26790	0.01	0.07	
						351.0	26791	0.01	0.06	
						352.0	26792	0.01	0.05	
						352.6	26793	0.01	0.06	
						353.0	26794	0.01	0.05	
						353.8	26795	0.01	0.08	
						354.3	26796	0.01	0.08	
						355.0	26797	0.01	0.08	
						356.0	26798	0.01	0.14	
						356.6	26799	0.01	0.08	
							26800	0.01	0.08	

DRILLING INTERVAL	% CORE REC'D	BOX NO.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
357.75 - 361.80	100%	51		357	357.6-369.0: <u>Wallrock</u> - Reddish Green mtvx. with 5-10% chal. f.f. (minor carb. hem.); distinct phenos; 0.1-0.2% Py	357.6	26800	0.01	0.08		
				358		358.2	26801	0.01	0.07		
				358.0-358.6		358.6	26802	0.01	0.05		
				359		358.6-359.5	359.5	26803	20.01	0.06	
				360		360.0	26804	0.01	0.08		
				361		359.5-360.0	360.0	26805	20.01	0.07	
				362		360.0-361.0	361.0	26806	20.01	0.08	
				363		362.0	26807	20.01	0.06		
				364		363.0	26808	20.01	0.08		
				365		364.0	26809	0.01	0.04		
364.85 - 367.99	100%	52		365	365-366.0 10-15% bluish grey-light green, chal. brown + amy. crystallized f.f.; minor carb. x. within f.f.; 0.1-0.2% Py CA=40	365.0	26810	20.01	0.08		
				366		366.0	26811	20.01	0.05		
				367		367.0	26812	20.01	0.05		
				368		368.0	26813	20.01	0.05		
				369		369.0-377.04	369.0	26814	0.01	0.04	
				370		370.0	26815	20.01	0.07		
				371		371.0	26816	20.01	0.07		
				372		372.0	26817	20.01	0.10		
				373		373.0	26818	20.01	0.21		
				374		373.3-373.6	373.6	26819	0.02	1.35	
373.99	100%	53		374	373.3-373.6 15-20% white ch. f.f. with minor hemialony microfractures; 0.1-0.2% cpy	374.0	26820	20.01	0.38		
				374		374.0	26820	20.01	0.38		



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS											
								Au oz./ton	Ag oz./ton										
377.04	100.0	53	 <small>CHALCOPIRITE SULFIDE SULFIDE SULFIDE</small> CMB FF	374															
				375															
				376															
		53		377															
			END OF HOLE																



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE

HOLE NO. 90-CL-92

ZONE: \_\_\_\_\_

CORE SIZE: START B4

LOCATION (N.T.S.) \_\_\_\_\_

CHANGE \_\_\_\_\_

CLAIM: \_\_\_\_\_

DATE STARTED: July 10, 1990 / DS

DATE COMPLETED: July 13, 1990 / DS

MINING DIVISION: OMENICA

LOGGED BY: GM

DATE: July 12, July 13/90

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) 8394.206 N, 8150.318 E

TOTAL LENGTH 398.37

GRID ZONE CO-ORDINATES 4999.59 NW 6793.93 NE

ELEVATION AT COLLAR 1872.95

DIRECTION:

DEPTH	AZIMUTH	INCLINATION	
COLLAR	076.5°	-50	
66.16	073°	-50	
121.92	075°	-50	
152.5	182.88	077°	-51
248.84	075°	-51	
274.3	304.8	077°	-52
365.76	079°	-52	

WBL

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				0									
				1	0.0-3.66 Overburden								
				2									
				3									
5.18	##			4	3.66-122.1 <u>Feldspar Andesitic Crystal Tuff-</u>								
				5	Dull to Pale Green Chloritic Mtx; Distinct								
				6	Subhedral Orange Red to pale orange Feldspar phenos;								
				7	1% carbonate fracture fillings; Tr-0.17 Py								
8.23				8									
				9									
				10									
11.26				11									
				12									
				13									
14.33				14									
				15									
				16	16.5-17.5 Zone of weak oxidation + fracturing;								
				17	Reddish Green Host unit mt sps Tr, Py								

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
17.37		2	0.3 chal carb s.f.	17	17.5-18.5 Weak silicification of Crystal Tuff mt.x.; oxidized; 1-0.8 chal. carb. s.f.; 0.1-0.2% Py	17.5	26821	< 0.01	0.15		
		3		18			19.5	26822	< 0.01	0.32	
				19	18.5-19.4 Weakly silicified Mt.x.; weakly oxidized; 0.1-0.2% Py	19.4	26823	0.01	0.30		
				20							
20.42				21							
				22							
				23							
23.47				24							
		3		25							
		4		26							
26.52				27							
				28							
				29							
29.58				30							
				31							
		4		32							
32.61		5		33							
				34							

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
35.66				34									
				35	34.8-35.4 'Semi-Bleached' Green mt.x.; 10-15% carb. ff.; 0.1-0.27.	34.8	76824	10.01	0.22				
				36		35.4							
				37									
				38									
37.71		5		39									
		6		40									
				41									
41.76				42									
				43									
				44									
44.91		6		45									
		7		46									
				47	46.9-47.2 10cm Frac. Cont. Breccia; Green mt.x.; 0.1-0.27. Py	46.9	76825	10.01	0.07				
				48		47.2							
47.95				49									
				50									
50.90				51									

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
		7		51									
		8		52									
	25%			53									
53.95				54									
	10%		20cm 'clast'	55									
				56									
57.0				57									
	10 2/3%	8		58									
		9		59									
60.05				60									
	10 2/3%			61									
				62									
63.09				63									
	100%			64									
		9	carb	65									
		10		66									
66.14				67									
	10 1/2%			68									
			carb										

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
69.19			2.5cm carb. amyt. f.f.	68	68.2-68.7 2.5cm carb.-amyt. f.f. within host unit; weakly silicified; 0.2-0.3% Py	68.2	26826	20.01	0.09			
			ff.	69		68.7						
	101%			70								
				71								
				72								
72.24		10	0.5 carb. amyt. f.f.	72	72.3-72.9 Green to Pale Orange Mtx; weakly silicified; 0.2-0.3% Py	72.7	26827	20.01	0.06			
	102%	11		73		72.9						
				74								
				75								
				76								
75.29			carb	77								
	104%			78								
				79								
78.33				80								
	95%	12	Bomb frag	81								
				82								
81.39				83								
	102%		carb	84								
				85								
84.43			carb									



DRILLING INTERVAL	% CORE REC'D	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
				85						
	99%	12		86						
		13		87						
87.49				88						
	102%			89	89.0-89.7 20cm green shear zone with associated 'pale orange' weakly bleached alteration envelope; 0.3-0.47% Py; no CA available	89.0	26828	20.01	0.08	
				90		89.7				
90.53				91						
	102%			92						
		13		93						
93.57		14		94						
	100%			95						
				96						
96.62				97	97.0-99.5 Zone of oxidation + fracturing					
	93%			98						
				99						
99.67		14		100						
	95%	15		101						
				102						

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
102.72				102									
				103									
	102%			104									
				105									
105.71	98%	15		106									
		16		107									
109.81	102%		carb	108									
				109									
				110									
				111									
111.86	99%	16	carb 0.1cm A.S. carb	112									
				113									
		17		114									
114.91	97%			115									
				116									
				117									
117.96				118									
			0.7cm carb Et.	119									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
121.01	100%	17	carl	119										
		18	'Bomb' frag	121										
	102.9%		0.2	122	122.1-149.1	122.1	26929	20.01	0.04					
				123	122.0-122.4	122.4								
124.05	99%		2.5 cm bomb frag	125	0.3 cm fault slip with 'pistachio' green alt. envelop									
				126	0.1-0.27 Py									
127.10	100%	18	carl	127										
		19	capill frag	129										
130.15	100%		0.1 fm f.s.	130										
			carl	131										
	99%		carb.	132										
133.20				133										
			carb.	134										
	102%		capill frag	135										
		19	Bomb frag	136										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
136.25		20	●	136									
				137									
				138									
				139									
139.29			●	140	140.0-140.4 1-1.0cm greenish gray fault gouge within host unit; Sem Bright Orange alteration envelope with 0.7cm carb. ft.; 0.3-0.4% Py CA of fault zone = 35°	140.0	26954						
			●	141		140.4	Fill-in sample						
			●	142									
142.34		20	●	143									
		21	●	144									
			●	145									
145.39				146									
				147									
				148	148.1-165.5 Green to 'Pale Green' Bleached Matrix; Narrow Lim zones of Purplish hematitic mtx; 2.7% chal-carb. ft.; 0.1% Py								
148.44				149									
				150									
		21	●	151									
		22		152	152.5-157.7 Mod. Silicification; bleached pale green mtx; feld. phen's slightly indistinct; 0.3-0.4% Py								
151.49			●	153		152.5	26830	20.01	0.06				
						153.0							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
154.53	9.2%	19.3%		153	152.5-153.8 Moderately Silicified, pale green mt x; numerous micro-fractures; phen's indistinct; 1-0.2cm fault slip CA=50°; 0.2-0.3% Py	154.0	26831	20.01	0.08	
				154	153.0-154.0 'Bleached' Pale Green mt x; feldspar phen's visible; 1-1cm chert f.f.; 0.2-0.3% Py	154.5	26832	0.01	0.13	
				155	154.0-154.5 'Bleached' Pale Green mt x; 20cm wallrock breccia zone, w.r. frags in bluish black chert. mt x; 0.1-0.27% Py	155.0	26833	0.01	0.12	
				156		155.5	26834	20.01	0.08	
				157	157.9-158.3 Intense microfracturing of host unit; semi-pasty; 1-0.5cm fault gouge visible; CA=50°; 0.1-0.5% Py	156.0	26835	20.01	0.08	
157.58	22	10.3%		157		157.0	26836	20.01	0.08	
				158	158.3-159.9 Identical to previous description except for no visible fault gouge	157.9	26837	0.01	0.10	
				159	159.4-159.8 1-0.5cm greenish white fault gouge and 1-2cm zone of intense microfracturing in host unit; CA=50°; 0.2-0.3% Py within fault gouge	158.5	26838	20.01	0.08	
				160		158.9	26839	20.01	0.09	
160.67	10.3%	10.3%		161		159.4	26840	20.01	0.05	
				162		159.8	26841	20.01	0.06	
				163						
163.68	10.2%	23		164	164.4-164.8 1-1.2cm greenish white fault gouge within host unit; CA=30°; Tr Py	164.7	26842	20.01	0.09	
				165	165.5-170.6 Purplish Hematitic matrix; feldspar phen's brownish white; 21% carb f.f.; Tr Py	164.8				
166.73	10.3%	24		166						
				167						
				168						
169.77				169						
				170						

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
172.82	93%	24	111	170	170.6-199.9 Greenish to Purplish (Transitional) Mtx; white to pale orange feldspar phenos; L170 carb. f.f.; also narrow 20cm zones of orange mtx							
		25		171								
				172								
175.87	101%		311 altm f.s.	174	174.2-175.0 311 0.1cm fault slips; Tr Py; CA=60° no assoc. alteration envelope	174.2	26843	20.01	0.03			
			carb	175								
178.97	102%		carb	176								
				177								
178.97	100%	25	carb	178								
		26	Bomb	179								
			carb	180								
181.97	100%		carb	181								
				182								
			alt weak f.s.	183								
185.01	100%			184	184.0-194.8 Mod. silicified, 'Blackened Pale Green' Mtx; L17. multiple carb. ff. directions; 0.1-0.2% Py	184.0	26844	20.01	0.15			
				185			184.8	26845	20.01	0.13		
		26	0.5cm f.g.	186	184.8-185.5 0.5cm greenish chlorite fault gouge within mod. silicified host unit; 1-2% chal. ff.; 0.2-0.3% Py along fault gouge boundaries; CA 50	185.5						
		27		187								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
188.56	100%			187							
	100%			188							
	100%			189							
	100%			190							
191.11	100%			191							
	100%			192							
	100%			193							
194.16	100%	27 28		194							
	100%			195							
	100%			196	196.1-196.4 1-0.1 cm fault gouge; white pasty mat'l; Tr Py; CA=30	196.1	26846	<0.01	0.04		
	100%			197	196.4-197.0 3cm zone of moderate micro-fracturing within 'bleached' host rock; 1-2% carb. f.f.; Py 0.1-0.3%; CA not available	196.4	26847	<0.01	0.06		
197.21	100%			198		197.0					
	100%			199							
200.25	100%	28		200	199.9-211.2 Pale Green to Bright Orange Mtx. Transitional to Pale Purple Mtx.; feldspar phenos white to pale orange; higher Py content (0.3-0.4%) in Bright Orange Mtx. relative to Pale Green Mtx.; Py (0.1-0.2%)	199.9	26948	<0.01	0.06		
	100%			201		200.4	26949	<0.01	0.09		
	100%			202	199.9-200.4 'Bleached' Pale Green to light Orange Mtx.; 47% chal. carb. f.f.; 0.3-0.4% Py	200.9	26850	<0.01	0.06		
	100%			203	200.4-200.8 0.3 cm chal. carb. f.f. within 'Bleached' Orange Mtx.; 0.4-0.5% Py; CA=25	201.4	26851	<0.01	0.08		
	100%			204	200.9-201.4 'Bleached' Pale Green Mtx.; 47% carb. f.f.; 0.2-0.3% Py	202.0	26852	<0.01	0.08		
203.30	100%			204	201.4-202.0 Host Unit; Green Mtx.; 1-2% chal. f.f.; 0.2-0.3% Py	202.6					

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
206.35	100%		0.1 cm f.s.	204	202.0-202.6 Identical to previous description							
			4	205								
				206								
				207								
				208								
		29	carb	209								
209.39	100%	30	carb	210								
			4	211								
				212		211.2-212.9 Deep Purplish Hematitic Mtx.; feld. phenocrysts white to pale orange in color; 41% carb - K-feldspar? fracture fillings; Tr - 0.1% Py						
212.4	103%			213								
				214								
				215								
				216								
215.49	100%	30		217								
		31	carb	218								
218.59	101%			219	219.3-219.6 5.0cm Zone of moderate microfracturing with 2-0.1 cm ll fault slips; Intense Deep Red Hematitic Alteration envelope around Amz. zone; Tr Py; cA ≈ 55°							
			5.0cm zone of microfracturing f.s. carb	219.3		26853	20.01	0.03				
				219.6								
				220								
				221								



DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
221-59				221									
				222									
	9%	31	hair line	223									
		32	dark	224									
224-64				225									
	10%		0.1	226									
			cap	227									
221-69				228									
	100%		dark	229									
		32		230									
236-73		33		231									
	9%			232									
				233									
233-78				234									
	10%		hair line	235									
			dark	236									
236-83				237									
		33		238									
		34											

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
239.86	100%			238										
				239										
				240										
				241										
				242										
242.93	99%		Bomb Frag	243	243.0-243.5 3-5% hairline carb-K-feldspar? f.f. within purplish matrix; TrPy, CA=55°	243.0	26854	20.01	0.05					
			Min. Bx carb-K-feld? f.f.	244	243.5-244.2 Identical description to previous sample.	243.5	26855	20.01	0.05					
				245										
245.91	101%	34	carb-K-feld? f.f.	246										
		35		247										
				248										
249.02	101%			249										
				250										
				251										
				252										
252.07	97%	35	Pale Bomb Frag f.f.	253	252.8-253.4 41% hairline carb-K-feld? f.f. within purplish mtX; TrPy	252.8	26856	20.01	0.04					
		36	carb-K-feld? f.f.	254	253.4-254.0 1-2% Lapilli-K-feld? crystals within Purplish mtX; TrPy	253.4	26857	20.01	0.03					
255.12	104%		Lapilli-K-feld? f.f.	255		254.0								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
258.17	95%	36	K-feld Xtal	255									
				256									
				257									
				258									
				259									
				260									
				261									
				262									
				263									
				264									
261.21	99%	37	Lopillite carb carb	265									
				266									
				267									
				268									
				269									
				270									
				271									
				272									
				273									
				274									
264.26	99%	38	20cm Zone of Int. Silicification	265									
				266									
				267									
				268									
				269									
				270									
				271									
				272									
				273									
				274									
270.36	98%	31 38	0.3cm carb K-feld + f.	265									
				266									
				267									
				268									
				269									
				270									
				271									
				272									
				273									
				274									
271.6 271.9	98%	31 38	carb. K-feld + f.	271.6-271.9									
				271.9									

262.7-263.1 20cm Zone of weak Shearing with superimposed intense silicification (bluish green) of host unit; T.Py CA = 40°

271.6-271.9 0.2cm fault slip with 3cm dark red hematitic alt. envelope; 0.1-0.2% Py; CA = 50°

262.7 26858 20.01 0.13  
263.1

271.6 26859 20.01 0.05  
271.9

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				272									
273.41		38		273									
	29%	39		274									
				275									
276.46			• Lapi Flag	276									
				277									
	102%			278									
279.50			carb- K-feld	279									
			• Lapi Flag	280									
	98%	39		281									
		40		282									
282.55				283									
	101%			284									
			carb- K-feld	285									
285.60				286									
	104%			287									
		40	carb- K-feld	288									
288.65		41	carb- K-feld	289									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
291.69	99%		carb K-feld Ft.	289									
			carb K-feld Ft.	290									
			carb K-feld Ft.	291									
				292									
			carb K-feld carb	293									
			carb	294									
294.74	41		carb	295									
		42	Bomb frag	296									
				297									
297.79				298									
				299									
			Lavill frag	300									
300.89			carb K-feld Ft.	301									
			carb	302									
		42		303									
		43	carb K-feld Ft.	304									
303.89				305									
			Epith carb. K-feld	306									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
306.93			1/4 Carb K-fld	306										
			carb	307										
				308										
				309										
311.98		43	3cm carb K-fld	310										
		44	carb	311										
				312										
313.03			carb chd	313										
				314										
			carb K-fld	315										
316.08			3cm carb K-fld	316	316.0-320.0 Host Rock; Deep Purplish MtX; 1-2% Chalcedony	316.0								
		44	carb K-fld	317	K-fld spar: carb. frac fill; Tr-0.17% Py	317.0	26860	0.02	0.06					
		45	carb K-fld	318		318.0	26861	20.01	0.05					
319.13			carb K-fld	319		319.0	26862	20.01	0.06					
			carb K-fld	320	320.0-322.9 Host Unit; Purplish (Hem.) MtX; 5-10% Chal.-K-fld-carb f.f.; Tr Py; CA=30	320.0	26863	20.01	0.05					
				321		321.0	26864	20.01	0.06					
			Chal	322		322.0	26865	20.01	0.05					
322.17			carb K-fld	322		322.0	26866	20.01	0.06					
			carb K-fld	323		322.9								

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
325-22	99%	45	14cm Shear zone	323	322.9-342.8 Dull Green Chloritic Mtx; 1-3% carb-K-feldspar f.f.; zone of intense micro-fracturing with numerous fault slips & gouges; feldspar phen's somewhat indistinct + minor sericitization. Tr Py	323.6	26867	40.01	0.05		
				324		323.9	26868	40.01	0.05		
				325		324.3	26869	0.01	0.05		
				326		325.1	26870	0.01	0.06		
				327		325.5	26871	40.01	0.09		
				328		326.0	26872	40.01	0.0		
				329			26873	0.01	0.10		
				330			26874	40.01	0.10		
				331			26875	0.02	0.06		
				332			26876	40.01	0.05		
326-21	99%	46	14cm Shear zone	327	322.9-323.6 WALL ROCK; Green chl. Mtx, 3-5% paleogreen carb.-carb. frac. fill; Tr Py	327.0	26873	0.01	0.10		
				328	323.6-323.9 1-0.7cm reddish fault gouge; pasty; unmin; CA=90°	329.0	26874	40.01	0.10		
				329	323.9-324.3 1-1.2cm reddish fault gouge; pasty; 4cm surrounding envelope of int. microfract.; unmin; CA=70°	328.8	26875	0.02	0.06		
				330	324.3-325.5 WALL ROCK; Green chl. Mtx, 41% carb.K-feldspar f.f.; weakly fractured; Tr Py	329.1	26876	40.01	0.05		
				331	325.5-326.0 Shear zone; 14cm width Intensely foliated & sheared host unit, with accompanying mylonitic & silicified zone; unmineralized; CA=45-50°	330.0	26877	40.01	0.05		
				332	326.0-329.8 WALL ROCK; Dull Green Chl. Mtx; 3-5% K-feldspar-carb. frac. fill; Tr Py; erratic CA angles	331.0	26879	40.01	0.09		
				333	328.8-329.1 1-0.1cm greenish fault gouge; pasty; unmin; CA=80°	331.4	26880	40.01	0.06		
				334	329.1-330.7 WALL ROCK; Dull brownish-green chl. Mtx; 1-2% K-feldspar-carb. f.f.; Tr Py; CA=20°	332.0	26881	40.01	0.08		
				335	330.7-331.0 2-0.4cm fault slips; unmineralized; CA=50° and CA=70°	332.5	26882	40.01	0.05		
				336	331.0-332.0 WALL ROCK; Dull green chl. Mtx; moderately fractured; 17% K-feld. carb. f.f.; unmin;	333.0	26883	0.02	0.07		
334-37	102%	47	14cm Shear zone	337	330.7-331.0 2-0.4cm fault slips; unmineralized; CA=50° and CA=70°	334.6	26884	40.01	0.05		
				338	331.0-332.0 WALL ROCK; Dull green chl. Mtx; moderately fractured; 17% K-feld. carb. f.f.; unmin;	334.5	26885	0.01	0.05		
				339	332.0-332.5 3-0.2cm fault slips; unmineralized; CA not available	335.0	26886	40.01	0.05		
				340	332.5-333.0 2    0.5cm reddish fault gouges; unmin; CA=60°	335.6	26887	0.01	0.04		
				341	333.0-335.6 WALL ROCK; Mod. fractured; 1-10cm K-feld.-carb. f.f.; 1-0.5cm fault slip; CA=30°; unmin	336.0	26888	40.01	0.07		
				342	335.6-336.0 1-0.6cm fault gouge; semi-pasty; + 1-0.2cm fault slip; unmin.; CA=30°	336.5	26889	40.01	0.05		
				343	336.0-337.0 Extremely fractured zone; erratic fracture directions; unmin; no. CA available	337.0	26890	40.01	0.06		
				344	337.0-339.0 Moderately fractured zone; 3 fault slips; erratic directions; unmin; no. CA available	338.0	26891	0.01	0.06		
				345		338.6	26892	40.01	0.06		
				346		339.0	26893	40.01	0.05		
331-41	98%	48	14cm Shear zone	340	337.0-339.0 Moderately fractured zone; 3 fault slips; erratic directions; unmin; no. CA available	339.0	26894	40.01	0.05		
				341		339.5	26894	40.01	0.05		

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
340.46	101%		04. cm fg.	340.7	339.0-342.0 Moderate to Intensely Fractured Zone; erratic fracture directions; 21% K-feld. carb. f.f.; unamin; n.a.c. available	340.7	26895	20.01	0.05	
			30. cm fg.	340.9		340.9	26895	20.01	0.05	
			30. cm fg.	341	342.0-342.4 SHEAR ZONE - INTENSELY SHEARED/FOLIATED; Pasty; greenish blue; Tr Py = 6%	341.4	26896	< 0.01	0.08	
			30. cm fg.	342		342.0	26897	20.01	0.06	
			30. cm fg.	342.4	342.4-324.8 WALL ROCK BRECCIA - narrow zone with 90-95% w.r. fragments in chal. mtx; unamin	342.4	26898	< 0.01	0.10	
			30. cm fg.	343	342.8-359.7 WALL ROCK - Pale Green to Minor Orange Mtx; 1-2% chalcedony (bluish gray to white) f.f.; orange feldspar phenos distinctive; Tr = 0-10% Py	342.8	26899	< 0.01	0.10	
343.51	101%		30. cm fg.	343.7		343.7	26900	0.01	0.09	
			30. cm fg.	344		344.5	26901	0.01	0.08	
			30. cm fg.	345	342.8-343.7 Bleached Pale Green Mtx; 5-10% Chal. f.f.; 0.1-0.2% Py	345.0	26902	0.01	0.07	
		48	30. cm fg.	346	343.7-355.0 Mainly Pale Green Mtx with narrow <sup>(c. 10 cm)</sup> superimposed orange mtx zones; 3-5% chal. amyt. frac. fill; 0.2-0.3% Py	346.0	26903	0.01	0.09	
346.56	100%	49	30. cm fg.	347		347.0	26904	0.01	0.07	
			30. cm fg.	348	355.0-355.4 Strongly silicified; Pale Orange Mtx.; 3-5% bluish grey chal. f.f.; 0.2-0.3% Py	347.3	26905	0.01	0.07	
			30. cm fg.	349		348.0	26906	0.02	0.08	
			30. cm fg.	349	355.4-355.8 Silicified; 15-20% bluish gray chal. frac. fill within pale orange Mtx.; 0.1-0.2% Py	349.0	26907	0.01	0.08	
349.61	102%		30. cm fg.	350		350.0	26908	0.01	0.09	
			30. cm fg.	351		351.0	26909	< 0.01	0.07	
			30. cm fg.	352		352.0	26910	< 0.01	0.06	
352.69	100%	49	30. cm fg.	353		352.5	26911	0.01	0.09	
			30. cm fg.	354		353.0	26912	0.02	0.31	
		50	30. cm fg.	355	355.8-359.9 WALL ROCK - Green Chal. Mtx; pinkish-orange feldspar phenos; 1-2% chal. f.f. with Tr amt carb. f.f.; Tr = 0-1% Py	354.0	26913	0.01	0.09	
			30. cm fg.	356		355.0	26914	< 0.01	0.09	
355.70	99%		30. cm fg.	357		355.4	26915	0.01	0.01	
			30. cm fg.			355.8	26916	0.01	0.06	
			30. cm fg.			356.8	26917	0.03	0.06	



DRILLING INTERVAL	% CORE RECY	BOX NO.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	PPA 02 170N Au	PPA 02 170N Ag
358.75			Chal. Fr. Cont. Bx	357		357.9	26918	20.01	0.06		
				358		358.7	26919	20.01	0.06		
361.40	101%	50	Chal. Fr. Cont. Bx	360	357.9-360.6 WALLROCK BRECCIA - 80-85% subrounded w.r. fragments within a pale green to white chalcedony matrix; Tr-0.10% Py	359.9	26920	20.01	0.07		
				361	360.6-365.7 WALLROCK - Dull greenish-brown mtX; feldspar phenos indistinct; 1-2% chalcedony fracture-fillings; narrow (<20cm) zones of intense micro-fracturing; late x-cutting carb hairline ft.; 0.1-0.2% Py	360.6	26921	0.03	0.27		
364.95	101%	51	Chal. Fr. Cont. Bx	362		361.6	26922	20.01	0.07		
				363		362.6	26923	20.01	0.07		
367.99	100%	52	Frac. Cont. Bx	364	363.6-364.0 Narrow Zone of Frac. Cont. Bx; 95-98% Dull Green w.r. frags within a pale green to bluish grey chal. mtX; Tr Py	363.6	26924	0.01	0.07		
				365	364.0-365.7 Moderately fractured zone; 41% chal. ft.; carbonate replacement of feld. phenos; Tr Py	364.0	26925	20.01	0.08		
370.94	99%	51	Chal. Fr. Cont. Bx	366	365.7-366.6 FRACTURE-CONTROLLED BRECCIA - 90-95% <sup>same</sup> sub-angular w.r. fragments within a bluish grey to purple chal-amyt. mtX; 0.2-0.3% Py	365.7	26928	20.01	0.08		
				367	366.6-368.8 WALLROCK - Previously described for interval 360.6-365.7	366.6	26929	0.02	0.06		
373.99			Weak Fault Zone	368	368.3-368.8 Mod. siliceous Orange mtX; feld. phenos indistinct; 1-2% chal. ft.; 0.1-0.2% Py	367.6	26930	0.02	0.06		
				369	368.8-371.4 FRACTURE-CONTROLLED BRECCIA - 90-95% average sub-angular w.r. fragments within a bluish grey chal. mtX; 0.2-0.3% Py	367.9	26931	0.01	0.09		
				370		368.3	26932	20.01	0.07		
				371	371.4-372.1 Weak FAULT ZONE - Moderate micro-fracturing & shearing of Chal. Breccia; semi-partly: 50-55% chal. fragments visible; 0.1-0.2% Py; CA=70	369.9	26933	20.01	0.06		
				372	372.1-375.3 CHALCEDONY BRECCIA - 90-95% subrounded bluish grey-polygonal chal. fragments within a brownish (limonite) to reddish (hematite) mtX;	369.6	26934	20.01	0.15		
				373		370.6	26935	20.01	0.13		
				374		371.6	26936	20.01	0.09		
						371.1	26937	20.01	0.26		
						372.0	26938	0.02	0.24	0.044	0.23
						373.7	26939	0.02	0.38	0.028	0.37
							42	0.14	3.34	0.258	3.21

DRILLING INTERVAL	% CORE REC'Y.	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS																			
								Au oz./ton	Ag oz./ton																		
371.04	100%	52	Chal Bx	374	(contin) 27. subrounded beige (argillic) alt. w.r. frags; narrow zones (15cm) of moderate microfracturing; Tr-Py	374.5	26940	0.14	3.34	0.158	3.21																
				375	375.3-375.8 FAULT ZONE - Intense shearing & microfracturing producing a pale greenish-blueish grey clay-rich mtx; pasty; CA = 60-70	375.3	26941	20.01	0.33																		
				375.8		26942	20.01	0.13																			
				380.09	101%	53	Chal Bx	376	375.8-377.4 CHALCEDONY BRECCIA - 85-96% bluish grey subrounded chal. fragments within a reddish hematitic mtx; 1-5% bright (argillic) w.r. frags; Tr-Py	376.6	26943	20.01	0.05														
								377		26944	20.01	0.03															
								383.13	101%	53	Frac. Cont. Bx	378	377.4-378.6 FRACTURE-CONTROLLED BRECCIA - 90-95% dull subangular w.r. fragments within a dark bluish grey to green chalcedony matrix; Tr-Py	378.6	26945	0.01	6.05										
												379		26946	20.01	0.06											
												386.18	101%	54	Bluish green chal. carb. f.f.	379	378.6-381.9 WALLROCK - Dull brownish green mtx; 2-5% dark bluish grey to green chal. f.f.; 17% cross-cutting carb. f.f.; Tr-Py	379.5	26947	0.01	0.05						
																380		26948	20.01	0.05							
																389.23	100%	54	Frac. Cont. Bx	381	381.8-382.9 FRACTURE-CONTROLLED BRECCIA - 10-45% dull brownish green w.r. fragments within a dark bluish grey to green chal. mtx; Tr-Py	381.0	26949	20.01	0.07		
382	26950	20.01	0.05																								
396.18	100%	54	Bomb																	383	382.8-398.37 K-FELDSPAR MEGACRYSTIC ANDESITE TUFF - SCATTERED PINK TO ORANGE Euhedral to Sub-hedral Megacrysts (1.0-1.5cm) within a dull reddish to green mtx; 17% chal.-carb. f.f.; Tr-Py	382.8	27001	20.01	0.08		
																				384		27002	20.01	0.08			
				399.23	100%	55	Bomb													385	382.8-398.37 K-FELDSPAR MEGACRYSTIC ANDESITE TUFF - SCATTERED PINK TO ORANGE Euhedral to Sub-hedral Megacrysts (1.0-1.5cm) within a dull reddish to green mtx; 17% chal.-carb. f.f.; Tr-Py	384.8	27003	20.01	0.05		
																				386							
								387																			
								388																			
								389																			
								390																			
								391																			

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
392.28	70%		H comb	391										
				392										
				393										
				394										
395.33	99%		comb	395										
				396										
				397										
398.37	55 56		Bomb card	398										
				399										
					END OF HOLE									



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE  
 ZONE: \_\_\_\_\_  
 LOCATION (N.T.S.) \_\_\_\_\_  
 CLAIM: \_\_\_\_\_  
 MINING DIVISION: OMENICA

HOLE NO. 92-CC-93  
 CORE SIZE: START BQ  
 CHANGE \_\_\_\_\_  
 DATE STARTED: July 13, 1990 P.S.  
 DATE COMPLETED: July 15, 1990 P.S.  
 LOGGED BY: GM  
 DATE: July 13-15, 1990

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) 8369.448 N, 8254.699 E  
 GRID ZONE CO-ORDINATES 6851.20 NE, 9999.95 NW  
 ELEVATION AT COLLAR 1881.329

TOTAL LENGTH 300.84

DIRECTION:

DEPTH	AZIMUTH	INCLINATION
COLLAR	076.5°	-50°
60.96		-49
121.92		-50
182.88		-50°
243.84		-50°
300.84		-50°

91.5

wblh

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				1	0.0-4.62 OVERBURDEN-CASING									
				2										
				3										
				4										
5.19	#	1		5	4.66-60.9 <u>FELDSPAR ANDESITE CRYSTAL TUFF</u> - Approx. 35-40% Euhedral to Subhedral pinkish to orange red feldspar phenocrysts within a greenish (Chloritic) to reddish (Hematitic) matrix									
				6										
	97	⊙ Brab		7										
				8										
8.23	#			9	9.0-9.3 Zone of oxidation & fracturing									
				10										
				11										
11.28	#	1		12										
		2		13										
	96			14										
				15										
14.33	#			16										
	98			17										
	#			18										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA oz 1TON Au	FA oz 1TON Ag			
17.37				17										
				18										
		2		19										
		3		20										
20.42	#			21										
				22										
23.47				23										
				24										
				25										
26.52		3		26	26.3-29.5									
		4		27	Feldspar phenocrysts somewhat indistinct; Sash component.									
				28	29.0-29.8									
				29	Weathered 'Dull Green' Mt x; 4% chal. ff; unmineralized	28.4	27004	<0.01	0.19					
29.57	#			30	29.8-29.6	28.8	27005	0.03	0.33	0.048	0.32			
				31	Strongly fractured Host Rock; Dull Green Mt x; Feldspar phenocrysts indistinct; unmineralized	29.6	26973	<0.01	0.07					
				32	29.6-31.6	30.0	26974	<0.01	0.05					
				33	Very weakly fractured, dull green mt x, unmin.	31.6								
32.61		4		34										
		5												

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
35.66	100%		0.1cm chd f.f.	34									
				35									
				36									
				37									
	100%			38									
38.71	#			39									
			0.3cm chd. f.f.	39									
				40									
	99.5			41									
	6			42									
41.76				43									
	99%			44									
				45	44.4-44.8 10cm micro-walldrock breccia within host unit; TrPy	44.4	27006	60.01	0.07				
44.81			w.r. br.	45		44.8							
				46									
	100%		Bomb frags	47									
				48									
47.85		6	hair line carb	48									
		7		49									
	100%			50									
				51									
50.90													



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton	Fe	Pb	
								oz./TON	oz./TON	oz./TON	oz./TON	
			carb	51								
	102%			52								
53.9	#			53	53.4-54.1 Zone of oxid'n + fracturing							
		7		54								
				55	54.5-55.5 Very weakly fractured; Green Chl. mtx; 0.2-0.3% Py	54.5	76975	20.01	0.11			
	97%	8	1.5cm chal. carb. f.f.	56	55.5-56.1 Fractured 1.5cm chal. carb. f.f. within high ash component green matrix; 0.1-0.2% Py; CA=15	55.5	27007	6.07	1.36	0.086	1.34	
57.0	#		carb	57	56.1-57.1 Weak to Mod. Fractured, mod. oxidation, 0.2-0.3% Py	56.1	26976	20.01	0.13			
	99%			58								
				59								
60.05				60	60.9-62.7 Moderate silicification; Bleached Pale Bluish green mtx; Tr chal. f.f.; 0.3-0.4% Py							
	102%	8	0.5cm f.g.	61	60.9-61.4 'bleached' Bluish green mtx; 0.5cm greenish fault gouge; semi-pasty; 0.4-0.5% Py; CA=60	60.9	27008	20.01	0.09			
		9		62		61.4	27009	20.01	0.10			
				63	62.7-65.9 Green Chloritic matrix; 11% carb. f.f.; Tr Py	62.7	27010	20.01	0.13			
63.09			chl. f.f.	64								
	100%		carb. f.f.	65								
66.19				66	65.9-71.3 Purplish Hematitic matrix; Tr carb. f.f.; Tr Py							
	101%		2cm f.g. B. f.f.	67	66.7-67.0 2cm purplish-white fault gouge; Tr Py; CA=50	66.7	27011	20.01	0.05			
				68		67.0						

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
69.19		9		69										
		10		69										
			8cm Arg	70	70.6-71.6 Purplish-Green Mtx; unfractured; Tr-0.17 Py	10.6								
		100		71	71.3-89.2 Greenish to Pale Greenish (Weakly Silicified) to Pale Reddish Green Matrix; Subhedral Folkapar phenocrysts somewhat indistinct (slightly) ash component; 41% chal. carb. f.f.; Tr-0.10 Py	71.6	26977	20.01	0.07					
72.24			2.0cm chal. f.f.	72		72.0	27012	0.04	0.19	0.065	0.15			
			chal. carb. f.f.	73	71.6-72.0 2.0cm Bluish-gray to white chalcocite frac. fill within host unit; Tr-0.17 Py; CA=38	73.0	26978	20.01	0.08					
		95	carb. chal. f.f.	74										
			carb. 12cm Bleached	75	74.5-75.0 1.0cm carb. frac. fill x 12cm strongly silicified & bleached envelope; Tr Py; no C.A. available	74.5	27013	20.01	0.17					
75.29		10	carb	76										
		100		77										
			carb	78										
78.33			carb	79										
			chal	80										
		97	carb. 12cm f.f.	81										
81.38				82										
			carb. f.f.	83										
		102		84										
		11	chal	85										
94.43		12	Chal. f.f.											

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS ±100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				85	85.1-85.4 0.4cm fault slip with 3.0cm 'bright orange' alteration envelope; 0.4-0.5% Py within fault slip; CA=30°	85.1	27014	20.01	0.09		
				86		85.4					
87.48			o.y. ch f.s. carb o.y. ch Lepill frag	87							
				88							
				89	91.2-93.9 Purplish Hematitic Mt.x; feldspar phen's pale brownish white; Tr carb. f.f.; Tr Py						
90.53				90							
				91							
				92							
93.57			carb	93							
				94	93.9-122.9 Mainly Green Chloritic Mt.x. transitional to Pale purplish mt.x; feldspar phen's pale to deep pinkish orange in color; Tr carb. f.f.; Tr 0.1% Py						
				95							
96.62			o.y. ch f.s.	96							
				97							
				98							
				99							
99.67				100							
				101							
			Boml frag	102							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
102.72				102									
	987			103									
				104									
				105									
105.77		14		106									
		15		107									
	100			108									
108.81				109									
			0.2 cm Carb #4	110									
	997			111									
111.86				112									
		15		113									
		16	0.5 cm fault gouge 90% #11	114	113.6-114.0 2 // 0.5 cm fault gouges; strong chloritic alteration envelope around fault gouges; 0.3-0.4% Py; CA=50°	113.6	27015	0.01	0.06				
				115		114.0							
114.91				116									
	# 107		carb	117									
117.96				118									
			carb	119									
				119									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
		16		119									
		102% 17		120									
121.01				121									
		103%		122									
				123	122.9-124.6 Greenish (Chlorite) to Beige (Argillite) Matrix; 2-4% carb. frac. fill; 0.2 cm fault slip; 0.2-0.3% Py; CA (frac. fill fault slip) = 50	122.9	27016	20.01	0.12				
124.05				124	123.6-124.0 0.2 cm fault slip with 3 cm carbonate alteration envelope; 0.3-0.4% Py	123.6	27017	0.01	0.20				
				125	124.6-143.2 Greenish (Chl.) Transitional to Pale Purplish (Hem) Mtx; subhedral felparaphonite orange distinct; 41% carb. f.f.; Tr Py	124.0	27018	0.01	0.06				
		100%		126		124.6							
				127									
127.10		17		128									
		18		129									
		100%		130									
130.15				131									
		99%		132									
				133	132.6-133.0 0.2 cm greenish fault gouge within moderately fractured host unit; pasty; 0.3-0.4% Py; CA = 30'	132.6	27019	0.01	0.07				
133.20				134		133.0							
		102% 19		135									
		19		136									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
136.25			carb	136									
				137									
				138									
139.29			carb	139									
			carb	140									
			carb	141									
		19		142									
142.34		20	carb	143	143.2-147.9 Deep Purplish (Hematite) Mtx; feldspar phenocrysts pale orange; 1-2% carb. frac. fill; Tr Py								
			hair-like carb. f. frac. 0.8 cm p.g.	144	144.3-144.6 0.2 cm brownish green fault gouge; Tr Py; CA=70% part	144.3	27020	2.01	0.07				
				145	144.6-144.9 0.8 cm purplish fault gouge; semi-part; unmir. CA=50%	144.6	27021	0.01	0.04				
145.31				146									
			carb. frac. 0.8 cm p.g.	147									
			carb	148	147.9-165.7 Pale to Dark Green (Chl.) Mtx; orange feldspar phenocrysts; 1% carb. frac. fill; Tr Py								
148.44		20		149									
		21		150									
			1.0 cm carb. f. frac. 0.8 cm p.g.	151									
151.49			carb	152									
				153									

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				153	153.2-153.5 0.4cm fault slip within host unit; 0.2-0.37% Py; CA=50°	153.2	27022	0.01	0.10		
				154		153.5					
154.53			Offen f.s. carb	155							
	100%		carb. tens. gash	156							
		21	carb	157	157.3-157.6 0.4cm greenish gray fault gouge; part; 0.2-0.37% Py; CA=50°	157.3	27023	20.01	0.07		
157.59		22	Offen f.g.	158		157.6					
	99%		Logill	159							
			carb	160							
160.63			carb. tens. gash	161							
	100%		carb. tens. gash	162							
				163							
163.68		22	carb. tens. gash	164							
		23		165	165.7-201.1 Pale Purplish Green Mtx; feldspar phen's pale orange & distinctive; 21% carb. frac. fill.; Tr Py						
	101%			166							
166.73				167							
	100%			168							
				169							
169.73			carb. tens. gash	170							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
			carb	170									
		23		171									
		24		172									
172.82				173									
				174									
			0.2cm f.g. capilli frag	175	174.8-175.1 0.2 cm purplish fault gouge; pasty; Tr-0.1% Py CA=45%	174.8 175.1	27024	0.01	0.05				
175.87			carb	176									
			carb	177									
			carb	178									
179.92		24	carb	179									
		25		180									
				181									
181.97				182									
			capilli	183									
			carb	184									
185.01			carb	185									
		25		186									
		26		187									



DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
188.00	#		1.0cm f.s.	188	188.1-188.4 1.0cm pale greenish fault gouge; pasty; Tr Py; CA=50	188.1	27025	0.02	0.06		
				189							
191.11	987		0.1cm f.s.	190							
	987			191							
				192							
	26			193							
194.16		27		194							
				195							
	100			196							
197.21				197							
	1047			198							
				199							
200.25	#	27		200							
	100	28	thin carb. part.	201	201-205 Green Chloritic Mtx; feldspar phen's distinct; L17; carb. frac. filli Tr Py						
				202							
				203							
203.30			Lapilli	204							
			carb	205							

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA 02 1704 Au	FA 02 1704 Ag
			0.5cm f.g.	204	203.9-204.2 0.5cm pale greenish fault gouge with 3cm pale orange alteration envelope; unmin.; CA=65°	204.2	27026	0.02	0.07		
				205							
206.35			0.5cm f.g.	206	206.4-206.7 0.5cm purplish fault slip; unmin; CA=40°	206.4					
				207	206.7-207.5 0.3cm fault slip with greenish matrix host rock; unmin; CA=40°	206.7	27027	0.01	0.04		
			0.3cm f.g. intense microfracturing	208	207.5-208.5 Intense microfracturing of host rock; Tr carb. filling microfract. Tr Py	207.5	27028	0.01	0.02		
		28	0.3cm f.g. intense microfracturing	209	208.5-231.2 <u>WALL ROCK</u> - Deep Reddish Purple Hematitic Matrix; feldspar phenocrysts pale orange & indistinct (possibly due to strong hematitic alt. overprinting as opposed to > ash component); 1-2% carb. frac. fillings; narrow (L20cm) zones of moderate to intense microfracturing; Tr Py	208.5	27029	0.01	0.50		
209.40		29	0.3cm f.g. intense microfracturing	210		209.5	27030	0.01	0.03		
			0.3cm f.g. intense microfracturing	211		210.1	27031	0.01	0.04		
			0.3cm f.g. intense microfracturing	212	209.5-210.1 Weak microfract. of wall rock; 4% carb. f.f.; Tr Py	210.5	27032	0.01	0.06		
			0.3cm f.g. intense microfracturing	213	210.1-210.5 2 parallel 0.8cm purplish fault gouges; pasty; Tr Py; CA=60°	211.0	27033	0.01	0.04		
212.45			0.3cm f.g. intense microfracturing	214	210.5-213.5 Weak microfracturing of wall rock; minor + very narrow (0.1cm) fault slips filled with carb. Tr Py; Average CA of fault slips = 30-40°	211.5	27034	0.02	0.07	0.005	0.03
			0.3cm f.g. intense microfracturing	215	213.5-214.0 Moderate microfract. of wall rock; 2-0.8cm carb. filled fault gouges; pasty; Tr Py; CA=50°	212.0	27035	0.02	0.07	0.005	0.06
215.49		29	0.3cm f.g. intense microfracturing	216	214.0-214.9 0.3cm carb. filled fault slip; ~30cm in length; unmin. CA=0-10°		27036	0.01	0.06		
		30	0.5cm f.g.	217	214.9-215.5 0.5cm carb. filled fault gouge; semipasty; unmin; CA=40°	213.0	27037	0.01	0.05		
			0.5cm f.g.	218	215.5-221.8 Very weakly fractured wall rock; 1% carb. frac. fill.; Tr Py	213.5	27038	0.01	0.05		
			0.5cm f.g.	219		214.0	27039	0.01	0.05		
218.58			0.2cm f.g. chalc. cap.	220		214.9	27040	0.02	0.07		
				221		215.5	27041	0.01	0.33		
						216.7	27042	0.01	0.05		
						216.5	27043	0.01	0.03		
						216.8	27044	0.01	0.04		
						217.8	27045	0.01	0.05		
						218.4	27046	0.02	0.10	0.004	0.06
						219.5	27047	0.02	0.06	0.003	0.02
						219.8	27048	0.01	0.08		
						220.8	27049	0.01	0.04		

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz. /Tm Au	FA oz. /Tm Ag
221.59				221	221.9-222.1 0.2 cm Chlorite-carb. filled fault gouge; 0.1-0.2% Py; CA=40'	221.5	27050	0.01	0.05		
				222	222.1-222.4 0.2 cm fault slip; unmin; CA=90'	222.7	27051	0.01	0.07		
		30	0.2cm f.s. carb.	223		222.4	27052	0.01	0.08		
		31		224		223.4	27053	0.02	0.08	0.008	0.01
		105	1.2cm f.g.	224	224.1-224.4 1.2 cm chlorite-filled fault gouge; semi-pasty; unmin; CA=30'	224.1	27054	0.02	0.04	0.005	0.05
224.64			0.5cm fault slip + greenish fault gouge; unmin f.s.; 0.2-0.3% Py in f.g.; CA=50'	225	224.4-224.7	224.4	27055	0.07	0.12		
				226		224.7	27056	0.02	0.13		
		100		227	227.2-227.5 Mod. frac. zone with 2 // 0.2 cm greenish-gray fault slips; 0.2-0.3% Py; CA=40'	225.5	27057	0.02	0.05		
				229		226.5	27058	0.01	0.05		
227.69			0.2cm f.s. carb. frac. micro-frac.	229		227.2	27059	0.01	0.08		
		107	0.3cm f.s.	230	230.2-231.2 'Bleached' Pale Orange Brown alteration envelope; moderately micro-frac.; 0.4-0.5% Py	227.5	27060	0.01	0.07		
		31		231		228.0	27061	0.01	0.05		
		32		232		228.9	27062	0.01	0.05		
230.73			FAULT MYLONITE ZONE	232	231.2-231.7 <u>FAULT ZONE</u> - Intense Ductile Shearing producing a strong penetrative mylonitic fabric with 10% relict porphyroclasts; 0.2-0.3% Py; CA=55'	229.2	27063	0.01	0.05		
		99.7	Chal Breccia	233	231.7-233.0 <u>CHALCEDONY BRECCIA</u> - 80-85% bluish-grey to white subrounded chal. fragments with interstitial red hematitic matrix + minor (1%) late carb micro-ff.; 5-10% orange subangular wallrock fragments	230.2	27064	0.02	0.05		
			Frac. Cont. Br.	234	233.0-243.1 <u>FRACTURE-CONTROLLED BRECCIAS</u> - 80-85% pale orange subangular wallrock fragments within a bluish-grey chalcidony matrix with minor hematitic frac. fill + amethyst; 1-2% pinkish white carbonate frac. fill also; Tr Py	231.2	27065	0.01	0.08		
233.79				235		231.7	27066	0.01	0.23		
		99		236	236.0-236.3 <u>Micro-Chalcedony Breccia</u> - 85-90% subrounded chal. fragments with a red f. am. m. tx; 2-3% carb fill; unmin	232.2	27067	0.01	0.40		
				237		233.0	27068	0.01	0.33		
				238		234.0	27069	0.01	0.28		
				239		235.0	27070	0.01	0.19		
236.83				240		236.0	27071	0.01	0.30		
		32				236.3	27072	0.01	0.05		
		33				237.3	27073	0.01	0.33		
							27074	0.02	0.25	0.043	0.26

Hole No.

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA OZ 1 Ton Au	FA OZ 1 Ton Ag		
				238		238.3							
	101%		F R A C C O N T. B R E C C I A	239		239.3	27075	0.03	0.23	0.026	0.23		
239.89				240		240.3	27076	40.01	0.13				
	101%			241		241.3	27077	40.01	0.11				
				242		242.3	27078	40.01	0.14				
242.93				243	243.1-243.7 CHALCEDONY-PALE PINK CARBONATE-AMETHYST CRUSTIFORM FRACTURE FILLING; 45% subangular wallrock frags; unmineralized; CA=30	243.1	27079	0.01	0.17				
		33	F R A C C O N T. B R E C C I A	244	243.7-250.1 FRACTURE-CONTROLLED BRECCIA - 85-90% Beige (Argillic Altered) to Pale Brownish Orange subangular w.r. fragments within a bluish-gray to pale green chaledony - minor hematite + amethyst matrix; 0.1-0.2% Py	243.7	27080	40.01	0.60				
	98%	34		245		244.7	27081	40.01	0.16				
245.97				246		245.7	27082	40.01	0.16				
				247		246.7	27083	0.01	0.22				
	103%			249		247.7	27084	40.01	0.16				
249.02				249		248.7	27085	0.04	0.49	0.043	0.040		
				250	250.1-250.8 CHALCEDONY BRECCIA - 85-90% sub-rounded bluish-gray to white chal. frags within a red hematite matrix; 5% pale brown w.r. fragments; Tr=0.1% Py	249.4	27086	0.01	0.23	0.016	0.18		
	95%		Chal. Bx F R A C C O N T.	251		250.1	27087	0.05	0.15	0.030	0.11		
				252	250.8-259.7 FRACTURE-CONTROLLED BRECCIA - 80-85% Pale Orange to light beige (weakly argillized) sub-angular w.r. fragments within a bluish gray to white (minor pale-green) chal. mtrx; Tr=0.1% Py	250.8	27088	0.01	0.12				
252.07				253		251.7	27099	40.01	0.09				
				254	253.1-254.1 only 10-15% subangular w.r. fragments within a pale bluish gray to white chal. matrix	252.4	27090	40.01	0.07				
	96%			255		253.1	27091	40.01	0.18				
						254.7	27092	40.01	0.12				
							27093	0.01	0.36				

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA oz./ton Au	FA oz./ton Ag		
255.12			A A A F R A C T U R E C O N T R O L L E D B R E C C I A	255		255.1							
	97%			256			256.1	27094	20.01	0.16			
				257			257.0	27095	<0.01	0.24			
				258			258.0	27096	0.02	0.18	0.033	0.19	
258.17		35		259				27097	0.02	0.14	0.030	0.150	
		36		259	259.0-259.4	CHALCEDONY BRECCIA - 85-90% subrounded bluish-grey to white chal. fragments with interstitial red hematitic mtx.; 2-5% brown w.r. fragments; unmin.	259.0	27098	0.01	0.13	0.007	0.14	
	97%			260			260.4	27099	0.01	0.12	0.013	0.17	
261.21				261	259.4-265.7	FRACTURE CONTROLLED BRECCIA - 90-95% subangular orange brown to beige (argillized) w.r. fragments within a pale bluish-grey to white chal. - minor hematite mtx.; 0.1-0.2% Py	261.1	27100	0.07	0.23	0.020	0.27	
				262			262.4	27101	0.01	0.19	0.035	0.19	
	103%			263			263.4	27102	0.01	0.13			
264.24			264			264.4	27103	0.01	0.14				
			265	265.0-265.7	95-98% Pale beige subangular w.r. fragments within a chal.-hem mtx.; unmin.	265.0	27104	20.01	0.12				
		101%	266	265.7-266.3	CHALCEDONY BRECCIA - 75-80% subangular to subrounded chal. fragments within a dark red hem. mtx.; 5-10% pale brown to beige w.r. fragments; unmin.	265.7	27105	0.01	0.09				
		37	267	266.3-271.7	FRACTURE CONTROLLED BRECCIA - 85-90% Subangular pale orangebrown to beige (argilliz) w.r. fragments within a bluish grey chal. matrix; 0.1-0.2% Py	266.3	27106	0.01	0.12				
267.31			267			267.0	27107	20.01	0.13				
			268			268.0	27108	0.01	0.20				
	72%		269			269.2	27109	20.01	0.17				
			270			270.0	27110	20.01	0.11				
270.36			271			271.0	27111	20.01	0.10				
	100%		272			271.7	27112	20.01	0.09				

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
273.4		37	CHAL. Bx	272.7	271.7-274.2 CHALCEDONY BRECCIA - 90-95% subrounded bluish-grey to cream color (minor) chal. fragments with interstitial red hematitic matrix; 21% beige w.r. fragments; unmin.	272.7	27113	20.01	0.09		
				273.3		27114	<0.01	0.09			
				273.7		27115	20.01	0.08			
276.45	997	38	W. V. Bx	274.2	273.3-273.7 0.7cm white fault gouge; unmin; pasty; CA=70'	274.2	27116	20.01	0.09		
				275.0		27117	20.01	0.05			
				276.0		27118	20.01	0.07			
279.50	997	39	Weak Fault Zone	276.7	274.2-276.7 WALLRICK BRECCIA - 90-95% subrounded pale beige to pale green w.r. fragments within a red hematitic to minor chal. matrix; 2-3% subrounded chal. fragments; unmin;	276.7	27119	20.01	0.07		
				277.8		27120	0.03	1.08	0.004	Tr.	
				278.8		27121	20.01	0.05			
282.55	100	39	Bx	277.8	276.7-277.8 FAULT ZONE - Moderately sheared section with poorly defined fabric; 3-5% relict chal. frags; red matrix; sheared chal. Bx, Tr Py	277.8	27122	20.01	0.08		
				280.0		27123	20.01	0.06			
				280.3		27124	20.01	0.07			
285.60	997	39	Weak Rock Breccia	278.8	277.8-280.0 CHALCEDONY BRECCIA - 75-80% subrounded to subangular bluish grey chal. fragments within a red hem. mix; 5-10% pale beige to green w.r. fragments; unmin. 6cm white fault gouge; pasty; unmin; CA=45'	278.8	27125	20.01	0.06		
				281.0		27126	20.01	0.07			
				281.9		27127	20.01	0.07			
298.65	997	39	Frac. Cont. Bx	280.0	280.0-280.3 FAULT ZONE - Narrow 30cm fault zone; cataclastic deformation; poorly defined fabric; 5-10% relict chal. frags; unmin; Approx CA=60'	280.0	27128	20.01	0.07		
				283.2		27129	20.01	0.09			
				284.6		27130	20.01	0.06			
298.65	997	39	Frac. Cont. Bx	280.3	280.3-281.0 WALLROCK BRECCIA - 65-70% poorly defined pale w.r. fragments within a bluish grey chal. mtrx; 5-10% chal. fragments present; unmin.; w.r. fragments are pale orange brown to beige. 3/1 0.5-1.0cm fault gouges; white + pasty; unmin; CA=56'; also numerous microfractures	280.3	27131	20.01	0.05		
				281.9		27132	20.01	0.06			
				282.5		27133	20.01	0.05			
298.65	997	39	Frac. Cont. Bx	283.2	Intense microfracturing; crumbly; semi-pasty; Tr Py	283.2	27134	20.01	0.04		
				286.7		27135	<0.01	0.06			
				287.3		27136	20.01	0.05			
298.65	997	39	Frac. Cont. Bx	283.6	283.2-283.6 FAULT ZONE - 40cm shear zone with strong penetrative well-defined fabric; pasty to fragmented; 3-4% relict frags; unmin; CA=60'	283.6	27137	20.01	0.07		
				284.6		27138	0.02	0.07			
				284.6		27138	0.02	0.07			

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
291.69	100%	40		289	295.5-286.7 WALLROCK - Deep Red (Hematitic) to Beige (Argillic) Mtx; Saussureite feldspar phenos; 1-2% chal. f.f.; unmin; CA=60 (chal.f.f.)	289.2	27139	<0.01	0.04	
				290	286.7-289.1 FRACTURE-CONTROLLED BRECCIA - 90-95% subangular red to beige w.r. frags within a bluish grey chal. mtx; unmin	290.1	27140	0.01	0.04	
				291	288.1-288.6 FAULT ZONE - 50cm zone of cataclastic deformation; weakly defined fabric; semi-pasty; 3-5% relict chal. & w.r. fragments	290.8	27141	<0.01	0.04	
				292	288.6-290.1 WALLROCK - Orange to Beige moderately Silitified Mtx; bright orange feld. phenos; 2-3% chal. - minor carb. f.f.; 0.1-0.2% Py	291.6	27142	<0.01	0.06	
				293	290.1-291.6 WALLROCK - Dark Red (Hem.) Mtx; orange feld. phenos; 1-1% chal. carb. f.f.; Tr Py	291.9	27143	0.01	0.03	
				294	291.6-291.9 Narrow Shear Zone - Well-defined fabric; greenish chloritic matrix; 2-3% relict fragments; unmin; CA=50	292.4	27144	<0.01	0.04	
				295	291.9-300.84 MEGACRYSTIC ANDESITE CRYSTAL TRUFF - 3-5% Subhedral Feldspar megacrysts (0.6-1.5cm) within a dark red hem. mtx; Moderately fractured; 1-1% chal. carb. f.f.; Tr Py	293.4	27145	<0.01	0.04	
				296	291.9-292.4 0.4 cm fault slip; numerous micro-fractures; unmin; CA=50	294.4	27146	<0.01	0.06	
				297	295.4-296.0 1.0 cm fault gouge; semi-pasty; unmin; CA=70	295.4	27147	<0.01	0.03	
				298	296.0-296.5 1.5cm fault gouge with parallel microfractures; pasty; Tr Py; CA=50	296.0	27148	0.02	0.07	
300.84			301	END OF HOLE						





CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE  
 ZONE: \_\_\_\_\_  
 LOCATION (N.T.S.) \_\_\_\_\_  
 CLAIM: \_\_\_\_\_  
 MINING DIVISION: OMENICA

HOLE NO. 90-CC-94  
 CORE SIZE: START 80  
 CHANGE \_\_\_\_\_  
 DATE STARTED: July 15, 1990 N.S  
 DATE COMPLETED: July 17, 1990 D.S  
 LOGGED BY: cm  
 DATE: July 16-18, 1990

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) Min 8296.406 N, 8276.629 E  
 GRID ZONE CO-ORDINATES Geology 4400,03 NW, 6870,37 NE  
 ELEVATION AT COLLAR 1892.31

TOTAL LENGTH 294.74

DIRECTION:

	DEPTH	AZIMUTH	INCLINATION
	COLLAR	076.5°	-51°
	60.96	071° 7	-51°
	121.92	74° 1	-51
152.4 →	182.88	72° 2	-52°
213.38 →	243.84	76°	-51°
	294.74	90°	-51°

WBS

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				1	0.0-4.27 Overburden + casing									
				2										
				3										
				4										
5.18	#	1		5	4.27-38.3 <u>FELDSPAR ANDESITE CRYSTAL TUFF</u> - Approx. 35-40% subhedral orange pink feldspar plerocrysts within a dull reddish green to pale green matrix; Tr carb. ff.; Tr - 0.1% Py									
				6										
	98			7										
8.23		1		8										
		1		9										
	101			10										
11.28		1		11										
		2		12										
	110		carb ff	13										
14.33				14										
	102			15										
	#			16										
				17										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
17.31		2		17									
		3		18									
				19									
20.42	#			20	20.4-20.7 Zone of oxidation + fracturing.								
				21									
				22									
23.47	#			23									
	#			24									
		3		25									
		4		26									
26.52				27	27.5-28.5 Zone of oxidation + fracturing								
	#			28									
				29									
29.57				30									
	#			31	31.3-32.0 Zone of moderate fracturing with 1-6.2cm greenish f.s.; 0.1-0.2% Py; CA not available.	31.3							
		4		32		32.0	27149	<0.01	0.25				
32.61		5		33									
				34									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				34									
35.66				35									
				36									
				37									
38.71		5	• Lapid. frag.	38	38.3-43.3 Purplish Hematitic Mtx; feldspar phen's pale orange to white; Tr carb. ff; Tr Py								
		6		39									
				40									
41.76				41									
				42	42.0-42.7 Zone of oxidation & fracturing.								
				43	43.3-51.2 Green to Pale Green Chloritic mtx. bright orange feldspar phen's; Tr carb. ff; Tr Py								
44.81				44									
				45									
				46									
47.85				47									
				48									
				49	49.5-50.0 Zone of oxidation								
50.90				50									
				51									

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				51									
				52									
				53									
53.95		7		54									
		8		55									
				56									
57.00				57	57.2-64.4 Purple Hem. mt x; feldspar phen's pale orange to white (carb. repl.); Tr carb. f.f.; Tr Py								
				58									
				59	59.4-59.7 0.3 cm fault slip; 0.1-0.2% Py; CA=30	59.4 59.7	27150	20.01	0.08				
60.05				60									
		8		61									
		9		62									
63.09				63									
				64	64.4-75.1 'Bleached' Moderately Silicified 'cloudy' green to pale orange brown matrix; 3-6% mainly chalcidony, minor carb + amethyst frac. All; 0.4-0.5% Py								
				65		64.4 64.8 65.1	27151	20.01	0.06				
				66	64.4-64.8 Pale Orange to Pale Bluish Grey mt x; feldspar phen's indistinct; 0.2-0.3% Py		27152	20.01	0.13				
66.1				67	64.8-65.1 Intensely foliated / sheared pale greenish white shear Zone; 0.4-0.5% Py; CA=30	66.0	27153	20.01	0.10				
				68	65.1-67.0 'Bleached' Pale Orange Brown matrix; feldspar phen's indistinct; 1-2% bluish grey chel. f.f.; 0.4-0.5% Py	67.0 68.0	27154	20.01	0.07				
							27155	20.01	0.56				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FeO oz./ton Au	PA oz./ton Ag
68.19		10		68	67.0-68.9 Bleached pale green mtx; feldspar phen's indistinct; 4-5% chal. carb. frac. fill; 0.4-0.5% Py 68.9-69.5 10-15% bluish grey mainly chal. - minor carb. frac. fill. within bleached mtx; 0.4-0.5% Py	68.9	27156	0.04	2.90	0.051	2.77
				69		27157	0.01	0.57			
				70.0		27158	0.01	0.19			
72.24		10		70	72.7-73.1 Micro-Fracture Controlled Breccia; 85-90% subangular w.r. fragments within chal. mtx; 0.4-0.5% Py	70.9	27159	0.01	0.11		
				71		27160	0.01	0.11			
				72		27161	0.01	0.08			
				72.7		27162	0.01	0.08			
				73.1		27163	0.01	0.08			
75.29		10		74	75.1-86.7 Dark Green to Reddish Green Mtx; Tr carb. frac. fill; Tr-0.10% Py	74.1	27164	0.01	0.17		
				75		27165	0.01	0.14			
				76							
78.33		10		77		78					
				79							
				80							
81.38		11		81		82					
				82							
				83							
84.43		11		84		85					
				85							

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA 02/TW Au	FA 02/TW Ag			
				85										
				86										
87.40	104%			87	86.7-110.9	86.7	27166	20.01	0.19					
				88	Weak to Moderately Silicified pale green to bleached green mtz; feldspar phen's bright orange; 1-2% chal (pale green to bluish grey) - minor carb. frac. fill; 0.5-0.6% Py	87.3	27167	20.01	2.55					
	# 93%			89	2-3% pale green to bluish grey chal. frac. fill + fragments within weakly silicified green mtz; 0.4-0.5% Py	88.0	27168	20.01	0.13					
	12			90		89.0	27169	20.01	0.17					
90.53	13			91	91.6-92.0	91.0	27170	20.01	0.15					
				92	10-15% bluish grey chal. frac. fill within silic. mtz; 0.4-0.5% Py	91.6	27171	20.01	0.08					
	108%			93		92.0	27172	0.08	4.47	0.095	1.85			
93.57				94	93.0-93.6	93.0	27173	0.01	0.27					
				95	FRAC. CONT. BRECCIA - 85-90% subangular w.r. frags within a chal.-amety mtz; 0.3-0.4% Py	93.6	27174	20.01	0.42					
				96	93.9-94.4	93.9	27175	20.01	0.13					
				97	FRAC. CONT. BRECCIA - 85-90% subangular w.r. fragments within a chal.-amety mtz; 0.4-0.5% Py	94.4	27176	0.01	0.37					
	99%			98	94.4-97.4	95.4	27177	20.01	0.08					
				99	Weakly Silicified Dark Green Chloritic Mtz; Tr Chal. carb. f.f.; 0.5-0.6% Py	96.4	27178	0.03	0.21	0.008	0.01			
96.62	2			100	97.4-99.4	97.4	27179	20.01	0.85					
				101	Weak to Moderately Silicif. Pale Green Mtz; 1-2% Chal. minor carb. f.f.; 0.3-0.4% Py	98.0	27180	20.01	0.14					
	100%			102	99.4-99.7	99.0	27181	20.01	0.10					
				103	4.0 cm mainly carbonate minor chal. frac. fill; 0.5-0.4% Py; CA = 30	99.6	27182	20.01	0.16					
99.67				104	99.7-100.5	99.7	27183	20.01	0.60					
	100%			105	1-2% Chal, carb. frac. fill within weakly silic. mtz. 0.3-0.4% Py; CA = 50	100.5	27184	20.01	0.85					
				106										
				107										
				108										

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DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
102.72			Chal	102							
		14		103	103.9-104.5 Green to pale orange-brown (silicified) mt.x.; 3/11 0.2cm chd. carb. frac. fill; 0.4-0.5% Py; CA = 30'	103.9					
	99%	15	Chal Carb ff	104		104.5	27185	40.01	0.12		
				105	105.5-106.0 10cm micro breccia; w.r. frags in mainly carb. minor chd. mt.x.; 0.2-0.3% Py	105.5	27186	40.01	0.10		
105.77			W.V. br.	106	106.0-110.0 Green Chloritic mt.x.; 1/17 carb-winter chd. ff. 0.2-0.3% Py	106.0	27187	40.01	0.58		
			Frags capillary frag	107	110.0-110.5 Micro-Breccia - Horn - 65-70% w.r. fragments in carb. mt.x.; 0.2-0.3% Py	107.0	27188	40.01	0.17		
				108	110.5-110.9 6.0cm chd. carb. frac. fill with 3.0cm orange alteration envelope; 0.2-0.3% Py	108.0	27189	40.01	0.11		
108.91			Chal Carb ff	109		109.0	27190	40.01	0.16		
			Chal Carb ff	110		110.0	27191	40.01	0.09		
		15	12cm breccia	111	110.9-123.6 Green Chloritic Matrix; orange pink feldspar phenos; Tr carb. ff.; 0.2-0.3% Py	110.5	27192	40.01	0.13		
111.96		16	Chal ff	112		110.9	27193	40.01	0.15		
				113							
				114							
114.91				115							
				116							
				117							
118.96		16		118							
				119							



DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS ±100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS									
								Au oz./ton	Ag oz./ton	Fe oz./Tonn Fe	Fe oz./Tonn Fe						
121.01	100%	17	Chal Carb	119													
124.06	100%	17	Lapilli Frag Carb	120													
	100%	17	Chal carb 15% Py 10cm micro-breccia	121													
	100%	17	Chal carb 15% Py 10cm micro-breccia	122													
	100%	17	Chal carb 15% Py 10cm micro-breccia	123													
	100%	17	Chal carb 15% Py 10cm micro-breccia	124	123.6-124.7 'Bleached' Pale Green to bright brownish orange matrix; 1-2% mainly chalcedony minor carb frac. fill; 0.3-0.4% Disseminated Py	123.6	27194	20.01	0.08								
	100%	17	Chal carb 15% Py 10cm micro-breccia	125	125.4-125.8 10cm micro-breccia; w.r. frags in carbonate mtr; 0.1-0.2% Py	124.0	27195	20.01	0.09								
	100%	17	Chal carb 15% Py 10cm micro-breccia	126	127.8-128.2 Bem bluish grey to white Chal. frac. fill with 15cm pale brown alteration envelope; 3-0.4% Py; CA = 40	125.0	27196	20.01	0.25								
	100%	18	Chal carb 15% Py 10cm micro-breccia	127	129.1-129.7 Moderately Silicified; pale brown mtr; bright orange feldspar phenos; 5-10% chal. frac. fill; 0.5-0.6% Py CA = 25-30	125.8	27197	20.01	0.12								
127.10	100%	18	Bem bluish grey Chal. Fr. F.	128		126.8	27198	20.01	0.05								
	100%	18	Bem bluish grey Chal. Fr. F.	129		127.8	27199	20.01	0.35								
	100%	18	Bem bluish grey Chal. Fr. F.	130		128.2	27200	20.01	0.14								
	100%	18	Bem bluish grey Chal. Fr. F.	131		129.1	27201	20.01	0.08								
	100%	18	Bem bluish grey Chal. Fr. F.	132		129.7	27202	0.10	0.25	0.009							
130.25	100%	18	10cm Chal. Fr. F.	133	129.7-132.3 Reddish Green to Green Mtr; Tr carb. frac. fill; 0.1-0.2% Py	129.7	27203	20.01	0.06								
	100%	18	10cm Chal. Fr. F.	134		130.7	27204	20.01	0.08								
	100%	18	10cm Chal. Fr. F.	135		131.7	27205	20.01	0.06								
	100%	18	10cm Chal. Fr. F.	136		132.5	27206	20.01	0.6								
133.20	100%	19	10cm Chal. Fr. F.	137	133.3-139.6 Weak to Mod. Silicified; pale green to pale orange brown mtr; <1% chal. carb. frac. fill; 0.4-0.5% Py	133.3	27207	20.01	0.15								
	100%	19	10cm Chal. Fr. F.	138		134.0	27208	20.01	0.12								
	100%	19	10cm Chal. Fr. F.	139		135.0	27209	0.01	0.23								
	100%	19	10cm Chal. Fr. F.	140	135.5-136.0 Pale Orange Brown mtr; Mod. Silicified; 0.3-0.4% Py	135.5	27210	0.01	0.16								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
136.25				136		136.0							
				137		137.0	27211	20.01	0.08				
	100%			138		137.5	27212	20.01	0.14				
				139	139.0-139.6 Pale Orange Brown mt x.; 0.3-0.4% Py	138.0	27213	20.01	0.10				
				140	139.6-153.1 Green Chloritic Mt x.; orange feldspar phen's; 41% chal. frac. fill.; 0.2-0.3% Py	138.5	27214	0.01	0.11				
139.29		19		141		139.0	27215	0.01	0.11				
	100%	20		142		139.6	27216	20.01	0.15				
				143									
142.34				144									
	100%			145									
				146									
145.38				147									
	99%	20	chal. f.f.	148									
		21	chal.	149									
149.44				150									
	99%		chal. f.f.	151									
			chal.	152									
151.49				153									
	100%		chal.										

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	EA OZ/TON Au	EA OZ/TON Ag
			carb	153	153.1 - 159.3 Mod. Silicif 'bleached' Pale Green to Pale orange brown matrix; Feldspar pheno's somewhat indistinct; 1-2% chal. minor carb. free fill; 0.2-0.3% Py	153.1					
		21		154		27217	0.01	0.13			
154.53		22	chal	155		27218	0.01	0.16			
				156		27219	0.02	0.12			
	99%		chal carb. f.f.	157		27220	0.01	0.13			
157.59			frac. carb. Bk.	158		27221	0.01	0.13			
	100%		chal	159		27222	< 0.01	0.13			
				159.3		27223	0.02	0.10			
				160	159.3 - 167.1 Green Chloritic Mtx; distinct orange-pink feldspar pheno's; 1% chal. carb. free fill; 0.1-0.2% Py	159.3					
160.63		22	0.2 cm f.s.	161							
	99%	23	carb.	162							
			chal f.f.	163							
163.68	weakly fractured			164							
	100%			165							
				166							
166.72		23		167		167.1 - 175.7 Weak to Mod. Silicif. Pale Green Matrix; feldspar pheno's indistinct; 1% chal. minor carb. free fill; 0.3-0.4% Py	167.1				
	100%		carb.	168	27224	0.01	0.09				
		23		169	27225	0.01	0.15				
169.77		24		170	27226	0.03	0.15	0.039	0.03		

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS							
								Au oz./ton	Ag oz./ton	PA OZ./TON Au	FA OZ./TON Ag				
				170		170.0									
				171		171.0	27227	20.01	0.08						
				172		172.0	27228	20.01	0.10						
172.82				173		173.0	27229	0.01	0.16						
				174		174.0	27230	20.01	0.11						
				175		175.0	27231	0.01	0.10						
175.89				176	175.7-180.9 Green Chloritic Mtx; LI?; carbonate frac. fill; 0.2-0.3% Py	175.7	27232	0.02	0.25	0.025		0.09			
		24		177		176.9	26985	<0.01	0.07						
		25		178		177.9	26986	<0.01	0.11						
178.92				179	179.0-180.9 Green chl. Mtx; 2-3% carbonate frac fill; 0.2-0.3% Py	179.9	26987	<0.01	0.11						
				180		179.9	26988	20.01	0.13						
				181	180.9-189.6 Weakly Silicified Pale Green Mtx; 2-3% mainly chal. minor carb. frac. fill, 0.3-0.4% Py	180.4	26989	<0.01	0.09						
				182	181.6-181.9 0.3cm fault gouge; pasty; CA = 40; Tr Py	180.9	26990	<0.01	0.12						
181.97				183		181.6	27233	0.10	2.06	0.009		0.05			
				184		181.9	27234	0.01	0.17	0.004		0.02			
				185	341 chal. carb. f.f.; CA = 50	182.9	27235	0.02	0.15	0.006		Tr.			
185.01				186	90-95% subangular fragments within a chal. matrix; 0.1-0.2% Py	183.9	27236	0.02	0.19	0.006		Tr.			
				187		184.9	27237	0.01	0.11						
				188		185.8	27238	0.01	1.32						
				189		186.2	27239	0.10	6.72	0.106		29.36			
				190		186.5	27240	20.01	0.25						

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
188.06			187.4-187.7 188	187.4-187.7 1.5cm grayish green fault gouge; CA=50; 0.1-0.2% Py along f.g.; pasty	187.4	27241	<0.01	0.10			
					187.7	27242	<0.01	0.10			
191.11	26 27		189	189.6-214.7 Purplish to Reddish Green Mtx.; 21% carb. frac. fill; Tr-0.17% Py	189.7	27243	<0.01	0.11			
					189.6	27244	0.01	0.16			
194.16	99		193	192.8-193.4 5cm microbreccia, Tr-0.17% Py	192.8						
					193.4	27245	<0.01	0.15			
199.21	27 28		196								
200.25	100		201								
203.30			203	203.0-203.3 1.0cm pale green fault gouge; CA=50; semi-pasty; 0.4=0.5% Py along fault gouge	203.0	27246	0.01	0.08			
					203.3						
			204								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				204									
		187/28	chcl 0.2m f.c.	205									
206.35		29	0.3m F.S.	206									
			/	207									
	997.		/	208									
			carb	209									
209.40			/	210									
			carb	211									
	107.		/	212									
		29	/	213									
212.45		30	carb f.c.	214									
	1081.		/	215	214.7-237.4 Weakly Silicified Pale Green Chloritic Mtx; 1-2% Bluish to Blackish Grey Chal. - minor carb. frac. fill; 0.3-0.4% Py	2148							
215.49			micro breccia	216		2153	27247	0.01	0.21				
			/	217	214.8-215.3 3cm micro breccia; Tr-0.1% Py								
	997.		/	218									
218.54			/	219									
			0	220									
	1037.	30	/	221									
		31	/										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
221.59			30	221						
				222						
	10%			223						
				224						
224.64				225						
	7%			226						
		31		227						
227.49		32		227.7-228.0	0.5 cm fault gouge; semi-pasty, CA=65°; 0.2-0.3% Py along fault gouge	227.7	27249	0.01	0.16	
				228.0-228.5	Numerous microfractures with 0.2 cm fault slip and a parallel 1.0 cm fault gouge; CA=60°; 0.2-0.3% Py along f.g.	228.5	27249	0.01	0.08	
	10%			229		228.9	27250	0.02	0.12	
				230	228.5-228.8 0.5 cm fault gouge; pasty; CA=60°; 0.1-0.2% Py along fault gouge	229.3	27251	<0.01	0.16	
230.73				231	228.8-229.3 0.2 cm fault slip with 2.0 cm orange alteration envelope; CA=60°, Tr=0.1% Py	230.7	27252	0.01	0.15	
				232	232.0-232.6 12.0 cm chaledony crustified? Proc. fill. with 0.2 cm fault slip in centre of f.f., CA=50-60°, 0.4-0.5% Py	231.0	27253	<0.01	0.14	
	10%			233		232.0	27254	0.01	0.12	
				234	233.8-234.4 311 0.3-0.5 cm chel. Proc. fill. with narrow (1.2 cm) orange alt. envelope; CA=50°; 0.5-0.6% Py blebs within entire sample interval.	232.6	27255	0.01	0.18	
233.78		32		235		233.0	27256	0.01	0.12	
		33		236		233.8	27257	<0.01	0.08	
	10%			237		234.4	27258	0.02	0.16	
236.83				238	237.4-238.5 Breccia - 80-85% wall rock fragments within a mainly chel. minor carb. mtx; 0.2-0.3% Py	237.4	27259	0.01	0.09	

DRILLING INTERVAL	% CORE REC'D	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
239.88	104%	33	bx	238.5	238.5 - 239.0 <u>WALL ROCK</u> - Green Chl. Mtx; 2.0cm blackish blue chal. frac. fill; 0.1-0.2% Py	238.5	27260	< 0.01	0.13	
				239		239.6 - 240.4 Breccia - 85-90% subrounded w.r. fragments within a bluish grey to blackish blue chal. mtx; 0.1-0.2% Py				239.7
242.93	103%	34	carb chal	240	240.4 - 253.0 Pale Green to Reddish Green Mtx; 2-3% bluish grey chalcidony - minor carb. frac. fill; 0.2-0.3% Py	240.4	27262	0.01	0.18	
				241		240.4 - 241.0 Greater ash component				
245.97	101%	34	Micro Bx	242	247.9 - 249.2 12cm micro-breccia, 90-95% w.r. + chal fragments within a carb. micro-chal. mtx, Tr Py	242	27263	0.02	0.11	
				243		249				
249.02	99%	35	Micro Bx	244	253.0 - 262.8 weakly silicified Pale Green Chl. Mtx; feldspar phenocrysts indistinct; 1-2% chal. carb. frac. fill; 0.3-0.4% Py	244	27264	0.01	0.10	
				245		254				
252.07	104%	35	chal	246	255	246	27265	0.01	0.16	
				247		255				
	104%			248		254.0	27266	0.02	0.13	
				249		255.0				



DRILLING INTERVAL	% CORE REC'D	BOX NO.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz./TON Au	FA oz./TON Ag
245.72		35		255			27267	0.02	0.06		
		36		256			27268	0.01	0.13		
	103%		chd	257		256.9	27269	0.02	0.19		
			carb	258		257.3	27270	0.01	0.13		
259.17			chd	259	258.6-259.4 Breccia - 90-95% Green subrounded w.r. fragments within a white carbonate matrix; 0.2-0.3% Py	258.0	27271	0.02	0.16		
			Bx	259		258.6	27272	<0.01	0.22		
	100%		chd	260		259.4	27273	0.01	0.35		
			Black Blue Chal micro fine fill	261		260.0	27274	0.02	0.20		
261.21			Bx	262	262.0-262.8 Numerous chal. hairline frag. fill; narrow 2cm micro-breccia zone; 0.1-0.2% Dissem. Py	261.0	27275	<0.01	0.17		
	99%	36	Fill	263	262.8-263.5 Breccia - 30-35% subrounded pale beige to orange w.r. fragments within a blackish grey chal. matrix; 0.2-0.3%	262.0	27276	0.01	0.15		
		37	F.L.	264	263.5-263.7 Fault/shear Zone - Moderate ductile shearing producing a well-defined planar fabric; 20cm pelitic chal. frag; un min; CA = 20	262.5	27277	0.02	1.20	0.032	1.10
264.76			Wall Rock	265	263.7-266.9 WALLROCK BRECCIA - 85-90% pale orange to dark brown subangular wall rock fragments within a carb-chal. matrix; 1-2% chal. fragments; Tr Py	263.5	27278	0.02	0.21	0.008	0.10
			Bx	266		263.7	27279	0.01	0.20		
	103%		Frac. Cont. Bx	267	266.9-268.4 FRACTURE CONTROLLED BRECCIA - 90-95% subangular dark orange brown fragments within a bluish grey chal.-minor amethyst matrix; un min.	264.7	27280	0.01	0.19		
			0.1-0.3% micro fract carb	268	268.4-268.9 WALLROCK - INTENSELY FRACTURED + SILICIFIED pale orange to dark brown matrix; 5-10% white to bluish grey chal. fine fill; prevalent CA of fine fill = 60%; 0.1-0.2% Py; late X-cutting hairline carb. frag. fill	265.7	27281	0.01	0.12		
267.31				269		266.9	27282	0.01	0.10		
	99%			270		267.7	27283	0.02	0.02		
				271		269.2	27284	0.02	0.12		
270.35		37		272		270.0	27285	4.5		Lost	
		38		273		271.0	27286	<0.01	0.12		
						272.0	27287	0.02	0.11		

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS											
								Au oz./ton	Ag oz./ton	FA OZ 1TON Au	FA OZ 1TON Ag								
273.41	100%		minor gran	272															
			Chal P.F.	273		273.0	27288	<0.01	0.12										
			Chal P.F.	274		274.0	27289	0.01	0.12										
			Chal P.F.	275		275.0	27290	<0.01	0.07										
276.45			Chal P.F.	276		276.0	27291	0.02	0.13										
			Chal P.F.	277		277.0	27292	<0.01	0.12										
		38		278		278.0	27293	0.01	0.08										
		39		279		279.0	27294	<0.01	0.09										
279.50			Chal P.F.	280	280.9-281.3 10cm white chal. frac fill with 5-10% wall rock inclusions, CA not available, unmineralized	280.0	27295	<0.01	0.07										
			10cm white chal	281		280.9	27296	0.01	0.06										
			Chal P.F.	282	282.9-284.4 Wallrock Breccia - 85-90% subrounded to subangular dark brown to pale orange w.r. fragments within a bluish grey chal. minor carb. mtX; Tr=0.17-3%	281.5	27297	0.01	0.09										
282.55			Chal P.F.	283		282.0	27298	0.01	0.11										
			wall rock breccia	284	284.4-284.8 Fault/Shear Zone - Intense ductile deformation producing a well-defined mylonitic fabric, 3-5% relict fragments with intervening non-foliated/sheared yellowish wallrock; CA=70; Tr=0.17-3%	282.9	27299	0.04	0.12	0.045	0.02								
		39	Fault/ Shear Zone	285		283.6	27300	<0.01	0.15										
		40	Chal. minor carb.	286	284.8-294.74 K-feldspar Megacrystic Crystal Tuff - 1-2% K-feldspar megacrysts (0.6-1.5cm) within a red hematitic mtX; 1-2% mainly chal. minor carb. frac fill with erratic orientations; 0.1-0.2% Py	284.4	27301	<0.01	0.09										
285.60				287		284.8	27302	0.01	0.14										
				288		285.6	27303	<0.01	0.03										
288.65			Chal. P.F.	289															

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
291.69	#	100		289	5-10% Pale green chal. frac. fill, CA not available; Tr Py	289.0	27304	20.01	0.05			
				290								
				291								
				292								
294.74	#	40 41		293	293.0-293.5 1.5cm pale green chal. frac. fill, CA=70; Tr Py	293.0	27305	20.01	0.21			
				294	293.5-294.0 0.2cm fault slip; CA=40; Tr Py along fault slip.	294.0	27306	20.01	0.04			
				295	END OF HOLE							



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFAC  
 ZONE: \_\_\_\_\_  
 LOCATION (N.T.S.): \_\_\_\_\_  
 CLAIM: \_\_\_\_\_  
 MINING DIVISION: OMENICA

HOLE NO. 90-CC-95  
 CORE SIZE: START BQ  
 CHANGE \_\_\_\_\_  
 DATE STARTED: July 17, 1990 U.S.  
 DATE COMPLETED: July 20, 1990 P.S.  
 LOGGED BY: SF.  
 DATE: July 18 - 20, 1990

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) 8257.024 N , 9213.226 W  
 GRID ZONE CO-ORDINATES 6784.9 NE , 4900.2 NW  
 ELEVATION AT COLLAR 1881.211

TOTAL LENGTH 386.18

DIRECTION:

DEPTH	AZIMUTH	INCLINATION
COLLAR	076.5°	-51°
60.96	71	-51°
121.92	074°	-50
182.88	076°	-50
243.84	075°	-50
304.8	078°	-50
365.76	079°	-50

91.5

W.B.R.

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				0									
				1	0.0 - 4.27	Casing - Overburden							
				2									
				3									
				4									
4.27	89%	1		4.27 -	<u>ANDESITE FELDSPAR CRYSTAL TUFF</u>								
5.18	97%			5	Typically 25-30% feldspar etc (0.2-0.6 cm) within a f.g. mtr.								
	97%			6	Colour of phenos & mtr varies w alt'n style & intensity. Green (ch'ic) to purple to red (hem.) mtr & white (unatt'd								
				7	to calcitic) to pink to red (hem) phenos. Occ. to rare chalcidony & carb f.f. Tr p.								
8.23	97%			8									
				9									
				10									
				11	4.27 - 8.2	Zone of wk to mod. oxid'n, modly fract'd.							
11.28		2		12									
				13	8.2 - 92.7	Gray to greyish-green to green colour mtr. Phenos white to light pink.							
				14									
				15									
14.33				16									
				17									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
17.37		2	0.1 carb	17	17.0 - 18.0 FIVE 0.1 cm carb pt., CA = 45-50°						
		3		18							
				19							
20.42				20							
				21							
				22							
23.47				23							
				24							
				25							
		3		26							
26.52		4		27							
				28							
				29							
29.57				30							
				31	31.3 - 33.1						
				32	@ 33.1		27307	0.01	0.06		
				33			27308	0.01	0.07		
32.61		5		34							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
35.66	97%			34										
				35										
				36										
	103%			37										
38.71		5		38										
		6		39										
				40										
				41										
41.76				42										
				43										
	99%			44	44.3 - 44.7									
44.81				45	1.5 cm dark grey chal-carb-py f.f., CA=45, 1-2% py; h.v. is wkly sil'd, sauss' of pheno's, 0.5-1.0% py	44.3	27309	0.01	2.65					
				46	4.0 med. grey chal. f.f., CA=45, 1-2% carb, unmin; wkly sil'd h.v. w tr - 0.25% py.	44.7	27310	0.01	0.21					
	102%	6		47		45.5	27311	0.01	0.17					
		7		48		46.2	27312	20.01	0.14					
47.85				49		46.6								
	100%			50										
50.90				51										



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				51									
			carb	52									
	100%			53									
53.95		7		53.0 - 55.0	THREE 0.1 carb P.F., CA = 30								
		8	carb	54									
	99%			55									
				56									
57.00				57	57.1 - 57.8	Modly sil'd, mod oxid'n, wkly parase,	67.1						
			carb	58	0.5-1.0% disc py.		27313	0.01	0.08				
	101%			57.8 - 58.8	Modly sil'd, 0.5-1.0% py.	57.8							
				59			27314	0.01	0.09				
				60									
60.05		8	carb	61									
	100%	9		62									
				63									
63.09				64									
	98%		carb	65									
				66									
66.14				67									
	104%			68									

DRILLING INTERVAL	% CORE REC'y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
		9		68									
69.19		10		69									
	97%			70									
			carb	71									
72.24				72	72.0-73.0 Three 0.1 carb A.F., CA=70								
				73									
	102%			74									
75.29		10		75									
		11		76									
	100%		carb	77									
78.33				78									
			o.a carb-chal	79									
	101%		carb	80									
81.38				81									
				82									
	100%	11		83									
		12		84									
84.43			carb	84									
				85									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
				85						
	10.1		o.1-0.2 carb	86	86.2 - 86.5	Mod. "pink" alt'n, THREE 0.1-0.2 cm	86.2			
			carb	87		chl-carb P.P., modly solid, 0.5-1.0% py.	86.5	27315	20.01	0.77
87.48			carb	88						
	9.2		carb	89						
		12		90						
90.53		13		91	91.5 - 91.8	0.1 cm slip, CA=40, grey & brown ground mat'l, unmin; h.c. is wkly solid & w "pink" alt'n, 0.25-0.5% py.	91.5			
	10.0		o.1 slip, carb	92			91.8	27316	20.01	0.13
			carb	93						
93.57				94	92.7 - 178.0	Colour change (transitional) from greyish green to purple.				
	10.1			95						
96.62		13		96						
		14		97						
	9.2			98						
				99						
99.67			carb	100	99.5 - 100.0	FIVE 0.1 - 0.3 cm carb P.P., CA=55 to 60%				
	10.1			101						
			o.2 slip	102	@ 101.8	0.2 cm slip, CA=40, white to light green, pasty, unmin				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
102.72				102						
				103						
			carb	104						
		14		105						
		15		106						
105.77				107						
				108						
			carb	109						
108.81			o.i slip	110	109.2 - 109.5 0.1 cm slip, CA = 45, pasty, grey, 0.25 - 0.5% py; h.c. to med. pink altu, 0.25 - 0.5% py	109.2	27317	0.07	0.31	
				111		109.5				
				112						
111.86		15		113						
		16		114						
				115						
114.91				116						
				117						
			carb	118						
117.96				119						

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA OZ/TON Au	FA OZ/TON Ag		
		16		119									
		17		120									
121.01				121									
				122									
				123									
124.05				124									
				125									
		17		126									
127.10		18		127									
				128									
				129	129.0 - 129.6 FINE 0.1 - 0.5cm chl-carb A.P., CA = 40 - 45°								
				130	129.6 - 130.1 wkly sild, 0.25% py	129.6	27318	0.01	0.07				
130.15				130	130.1 - 130.6 Fracture controlled bx, CA = 35-45, "orange-pink" alt'n of w.r., bx fill is carb, py & chal. Interval is 5-7% msu py. within P.F. & dissid on w.r.	130.1	27319	0.94	716	1.005	75.55		
				131		130.6	27320	0.01	0.07				
				132		131.1							
133.20		18		133	130.6 - 131.1 Very wkly sild, to py								
		19		134									
				135									
				136									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
136.25				136									
				137									
	102%		carb	138									
137.30				139									
				140									
	100%	19		141									
		20		142									
142.34				143	143.0 - 144.0								
	101%		0.2 slip	143	0.2 cm slip, CA=40, pasty, reddish-brown, unmin; h.c. w THREE 0.1-0.5								
			0.5 carb	144	cm carb f.f., CA=30 to 40								
			0.1 slip	145	@ 144.8								
145.39			carb	145	0.1 cm slip, CA=45, pasty, reddish-brown, unmin.								
				146									
	100%			147									
		20		148									
148.44		21		149									
	98%			150									
				151									
151.49				152									
	101%		carb	152									
				153									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
154.53	M			153										
				154										
				155										
		21		156										
		22		157										
157.58				158										
				159										
				160										
160.63	M			161										
				162										
		22		163										
163.68	fully fused	23		164										
				165	164.5-164.8 2.0 cm fault gouge, CA=40, light green + pasty, 0.25-0.5% py; h.c. to 0.25% py	164.0	27321	10.01	0.08					
				166		164.5	27322	0.01	0.11					
				167		164.8	27323	10.01	0.09					
166.73				168		165.3								
				169										
169.77				170										

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
		23		170									
		24		171									
			carb	172									
172.92				173									
			0.5 carb	174									
				175									
175.87				176	176.0 - 177.0								
			0.5 carb	177									
		24		178	178.0 - 249.3								
		25		179	Colour changes to patchy red & green mta.								
178.96				180									
				181									
181.97				182									
			carb	183									
				184	183.7 - 184.5								
				185	Very wk "pink" alt'n, 15-20% erratic chal-carb f.f., 0.25-0.5% py	183.7							
		25	chal carb f.f.	185			27324	40.01	0.15				
185.01		26		186		184.5							
			chal carb	187									



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
188.06			187 0.2 carb	188									
	101%		189										
			0.3 carb	190									
191.11			0.7 carb	191									
	99% 26 27		0.1 carb	192									
			193										
194.16			194										
	100%		carb	195									
			196										
197.21			197										
	101%		carb	198									
			199										
200.25			27 28	200									
			carb	201									
	101%		202										
			carb	203									
203.30			204										

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
				204						
			0.2 chl	205						
206.35	100%	28	0.5 chal	206						
		29		207						
			carb	208						
				209						
209.40			carb	210						
				211						
			carb (min)	212						
212.45				213						
		29	carb	214	214.0 - 214.5 THREE 0.4, 0.4, 0.8 cm dark grey chal f.f., CA = 35					
		30	0.4 0.4 0.8 chal	215						
215.49			0.1 chal	216						
				217						
			chal	218						
218.54				219	218.5 - 220.6 Mtx is dark red (hem. alt.), hairline carb f.f., to py	218.5	27325	<0.01	0.05	
				220	e 2206 0.1 cm slip, CA = 40, very minor grey perty mat'l, matrix	219.5	27326	<0.01	0.07	
			carb 0.1 slip	221		220.6				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
221.59		30 31		221									
	103%		carb	222									
				223									
224.64			0.2 carb	224									
	100%			225									
				226									
				227									
227.69				228									
	101%	31 32		229									
			0.1	230									
230.73			0.1	231									
	100%		carb	232									
				233									
233.79				234									
	100%			235									
		32		236									
		33		237									
236.83			ch. carb	238									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton	FP 02 18" Au	FA 02 18" Au	FP 02 18" Ag
239.88	100%			238	238.0 - 239.6 0.5 cm gouge, CA=50, grey, pasty, to py; l.r. noddy chlc, bed w chlc mtr, 0.25% py.	238.0	17327	0.01	0.21			
				239		238.6	17328	0.16	.48	0.167	0.39	
				240		239.2	17329	0.01	0.11	0.004	Tr.	
				240								
242.93	103%	33 34		241	239.6 - 239.2 0.3 cm gouge, CA=45, chlc, minor pasty mt, to py; w.r. is f.c. bx w 0.25% py 239.2 - 240.0 ukly chlc, 3-4% chal f.t., to py.							
				242								
				243								
				244								
245.97	105%	34		245								
				246								
				247								
				248	248.3 - 316.0							
249.02	100%	34 35		249	Colour change to a red to purplish-red mtr, red phenos							
				250								
				251								
				252								
252.07	99%			253								
				254								
				255								

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FP oz/ton Au	FA oz/ton Ag		
255.12				255									
	101%		chal-carb	256									
				257									
258.17	*			258									
	103%	35 36	chal-carb	259									
				260									
				261									
261.21			carb	262	262.7-263.1								
	101%		chal-carb	262	1.0 cm med. grey chal., CA=40, 2-3% chl. f.f., tr-0.25% py; w.r. w open space fillings of chal & carb,	262.7							
			1.0 chal	263	0.25-0.5% py	263.1	27330	20.01	0.60	0.009	0.40		
				264									
264.26		36 37	chal	265									
	100%		carb	266									
				267									
267.31			carb	268									
	9 1/2%			269	268.9-269.5								
			1.0 carb	269	1.0 cm carb, 1.0 cm med. grey chal. f.f., CA=35, chal f.f. w 2-3% msu py; w.r. is w/ly bleached, 1% 0.1 chal f.f., 0.25% py	269.2	27331	0.06	0.97	0.054	0.74		
			1.0 chal	270									
			micro	270									
270.36	100%		carb	271									
		37		272									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
273.41	105%	38	o.i. chal- chl	272									
				273									
				274									
			chl	275									
			carb	276									
276.45	98%		carb micro	277									
				278									
		38		279									
279.50	102%	39	carb	280									
				281									
			wh f.c. 13y	282									
282.55	109%		chal- carb	283									
				284									
			f.c. 9y	285	284.9 - 285.4 wh zone of f.c. brn w carb f.l., to py	284.9	27332	10.01	0.07				
285.60	100%	39	carb	286									
		40		287									
				288									
288.65				289									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				289		288.8							
				289	288.8 - 292.4	289.8	27333	0.01	0.34				
				290		290.8	27334	0.01	0.30				
				291		291.6	27335	0.01	0.09				
291.69	100%			292	292.4 - 295.7	292.4	27336	<0.01	0.16				
		40		293		293.5	27337	0.01	0.04				
		41		294		294.6	27338	0.01	0.04				
294.74	100%			295	295.7 - 296.4	295.7	27339	<0.01	0.07				
				296		296.4	27340	<0.01	0.20				
				297	296.4 - 296.7	296.7	27341	<0.01	0.11				
				298									
297.79	100%			299									
		41		300									
		42		301									
300.94	100%			302	301.0 - 304.0								
				303									
				304									
303.89	100%			305	@ 304.9								
				306									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
306.93	90%	42	carb 0.1 slip	306	306.6 - 307.1 0.1 cm slip, CA=25, light grey, pasty, unmin; w.r. is ch'ic green, siliceous, 0.5-1.0% diss py	306.6						
		43		307		307.1	27342	<0.01	0.14			
309.98	102%			308								
				309								
				310								
				311								
			carb- chal	312								
313.03	101%	43	0.5 0.5 1.5 chal	313	313.0 - 316.0 Transition from red mtx & phenos to green mtx & pink phenos. T.- 0.25% py.							
		44		314								
				315			315.0	27343	<0.01	0.10		
316.08	102%		chal	316	316.0 - 317.7 Colour change to a prominently green ch'ic mtx w minor red patches.	316.0	27344	<0.01	0.10			
			w.r. slip	317			317.0	27345	0.01	0.27		
				318		316.0 - 317.0 strongly ch'ic, some phenos indist., 0.25% py	317.6	27346	0.01	0.40		
				319	317.0 - 317.6 <u>WALLROCK BRECCIA</u> - greyish green colour, wkly sil'd, 4-5% chalcocony frags, modly fract'd w pasty sections, 0.5-1.0% finely diss py.	318.4	27347	0.01	0.26			
319.13	100%		slip	320		319.2	27348	0.01	0.20			
			1.0 1.0 gauge	321	@ 317.2 1.0 cm gouge, CA=45, light grey, pasty, 0.25% py	320.0	27349	0.01	0.18			
				322		320.4	27350	<0.01	0.19			
		44		323	317.6 - 320.0 Wk to mod. sil'd, 2-3% 0.1 cm grey chal. sp. & minor ch'ic veins. 0.25 to 0.5% py	320.9	27351	<0.01	0.07			
322.17		45	chal carb	322		321.5	27352	0.01	0.06			
				323		322.0	27353	<0.01	0.14			
						323.0						



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
325.22	10%		carb	323	320.0 - 320.4 1.0 on of highly fractured & pasty mt'l but minor movement. CA=45, 0.25-0.5% py; w.c. w to py.					
				324						
			carb micro	325						
	10%			326		320.4 - 320.9 Two 1.0 gouges, CA=50-55°, light grey, pasty, unmin				
328.27				327	320.9 - 323.0 Greenish-red mtr, 1-2% red. gray chal-carb P.P., to py.					
				328						
	10%	45 46	chal	329	329.0 - 330.0 Wkly sil'd, 1-2% erratic chal. P.P., ch'c, 0.25-0.5% py.	329.0	27354	20.01	0.11	
				330			330.0			
331.32			carb	331						
	10%		o.i slip	332						
				333						
334.37	9%		chal carb	334	334.0 - 341.7 Reddish green to green mtr, 1-2% 0.1-0.2 on red. gray chal. P.P., 0.25-0.5% py.	334.0	27355	20.01	0.16	
				335			335.0	27356	20.01	0.14
	10%	46		336			336.0	27357	0.01	0.16
		47	chal	337		336.5	27358	0.01	0.13	
337.41				338		337.0	27359	20.01	0.18	
	10%		chal	339		338.0	27360	20.01	0.31	
			chal	340		339.0	27361	20.01	0.10	
						340.0				

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS I-100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
340.46	10%	47	F.C. Bx	340	341.7 - 343.1	<u>FRACTURE CONTROLLED BRECCIA -</u>	340.0			
				341		Modly chlc, soft, erratic med. gray	341.0	27362	20.01	0.06
				342		chal. f.f., modly fract'd, 0.25-0.5% py	341.7	27363	20.01	0.14
343.51	10%	48	o.i. 0.5 chal	342	341.7 - 342.2	1-2% chal-carb	342.4	27364	0.01	0.23
				343	342.2 - 343.1	15-20% chal f.f.	343.1	27365	0.01	0.31
				344	343.1 - 344.9	<u>CHLORITIZED WALL ROCK -</u>	344.0	27366	0.01	0.23
346.56	10%	49	w.r. Bx	345		Strongly chlc, olive glassy green, 3-4% chal f.f., 0.25-0.5% py.	344.9	27367	20.01	0.13
				346	344.9 - 345.4	<u>WALL ROCK BRECCIA - 60-65%</u>	345.4	27368	20.01	0.46
				347		chlc w.r. frags w/ med gray chal. f.f., 0.25-0.5% py	345.2	27369	0.01	0.67
349.61	10%	48	w.r. Bx	348	345.4 - 345.8	<u>FAULT ZONE - med. to dark</u>	345.5	27370	20.01	0.09
				349		gray, pasty, Ca-SS, tr-0.25% py	347.3	27371	20.01	0.08
				350	345.8 - 347.3	<u>WALLROCK BRECCIA - 80-85%</u>	347.2	27372	20.01	0.08
352.65	12%	49	w.r. fault	349		"bleached-pink" alt'n	348.3	27373	20.01	0.07
				351	345.8 - 347.3	<u>WALLROCK BRECCIA - 80-85%</u>	349.1	27374	20.01	0.07
				352		pink w.r. frags w/ chal f.f. Minor rotation of frags. Some fract'd & highly ground sections. Tr py.	349.2	27375	0.01	0.08
355.70	9%	49	w.r. fault	351	347.3 - 347.8	<u>WALLROCK - 10% carb, no chal,</u>	350.9	27376	0.01	0.07
				352		tr py	351.5	27377	20.01	0.07
				353	347.8 - 348.3	<u>WALLROCK BRECCIA - as prev.</u>	352.1	27378	20.01	0.06
				354		described from 345.8 - 347.3	353.0	27379	20.01	0.07
				355	348.3 - 354.1	<u>WALLROCK WITH NUMEROUS</u>	353.5	27380	20.01	0.05
				356		<u>FAULT GOUGES - WK to med.</u>	354.1	27381	20.01	0.07
				357		"bleached-pink" alt'n, gorges are	354.9	27382	20.01	0.10
						limy green to minor pasty nat'l	355.3	27383	20.01	0.44
						Tr py.	355.8	27384	20.01	0.27
							356.3	27385	20.01	0.41
							357.0	27386	20.01	0.49

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				357	348.3 - 349.9	4-5% carb micro f.f., 1-2% chal f.f.	357.0	27387	<0.01	0.23	
		49		358	349.9 - 350.8	THREE 1.0 cm gauges, CA=50	358.0				
352.75		50		359	350.8 - 351.5	Minor breccia, no gauges	359.0	27388	20.01	0.06	
				360	351.5 - 352.1	TWO 1.0 cm gauges, CA=50	360.0	27389	20.01	0.04	
				361	352.1 - 353.0	<1% carb-chal f.f., no gauges					
				362	353.0 - 354.1	TWO 1.0 cm gauges, CA=75		27390	20.01	0.06	
361.80				363	354.1 - 354.9	<u>FRACTURE CONTROLLED BRECCIA</u>	361.0				
				364		Light grey to pink, minor argillitic alt'n, wk to mod. sil'n, 7-8% med. grey chal. fill, tr py.	362.0	27391	20.01	0.05	
				365	354.9 - 355.8	<u>FAULT ZONE</u> - Mod. to dark grey, not nearly as pasty as previous f.z., CA=60, tr=0.25% py	363.0	27392	20.01	0.05	
364.85		50		366	355.3 - 358.0	<u>HIGHLY FRACT'D &amp; GROUND WALLROCK</u> - Wk pink alt'n, no chal, minor carb as micro-structures & open space P.H.	364.0	27393	20.01	0.05	
		51		367		0.25-0.5% py.					
				368	355.8 - 356.3	Highly ground section, CA=60					
367.85				369	@ 357.7	1.0 cm gauge, CA=75, light grey, pasty, unmin.					
				370							
				371	358.0 - 386.18	<u>MEGACRYSTIC ANDESITE CRYSTAL TUFF</u> - Mtn is red to green, occ. phenos > 1.0 cm, minor epidote, rare carb f.f., tr=0.25% py.	365.0	27394	20.01	0.05	
370.94				372							
		51		373							
		52		374	361.0 - 362.0	6-7% dark red her. alt'n along fracture planes.					
372.95											

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				374	362.0 - 376.0 Epidote as 0.1 cm spots, carb appears same way after 376.0 m.								
				375									
				376									
				377									
377.04				378									
377.65				379									
				380									
380.07				381									
				382									
				383									
				384									
383.13				385									
				386									
					@ 386.18 END OF HOLE								
386.18			END OF HOLE										



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE

HOLE NO. 90-11-96

ZONE: \_\_\_\_\_

CORE SIZE: START 80

LOCATION (N.T.S.) \_\_\_\_\_

CHANGE \_\_\_\_\_

CLAIM: \_\_\_\_\_

DATE STARTED: July 20, 1990 D.S.

DATE COMPLETED: July 22, 1990 N.S.

MINING DIVISION: \_\_\_\_\_

LOGGED BY: SF GM

DATE: July 21-23, 1990

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) 8154.495 N, 8215.596 E

TOTAL LENGTH 401.42

GRID ZONE CO-ORDINATES Cliff Creek End 4299.92 NW, 6763.42 NE

ELEVATION AT COLLAR 1884.337

DIRECTION:

DEPTH	AZIMUTH	INCLINATION
COLLAR	076.5°	-51°
60.96	072°	50°
121.92	073°	-50°
182.88	75°	-50
243.84	076°	50
304.8	078°	-50
365.76	080°	-50

wbh

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				0									
				1									
				2									
				3									
				4									
				5									
				6									
				7									
7.32		1		7.32-	FELDSPAR ANDESITE CRYSTAL TUFF - Approx 30								
8.23				8	-35% Salmon pink to orange feldspar; 1% subhedral phenocrysts within a pale green to reddish green chloritic mtx; 1-2% carbonate-minor chal. frak. fill;								
				9									
				10	8.23-8.90 Zone of oxidation & fracturing.								
				11									
11.29				12									
				13									
				14									
14.33		2		15	14.8-17.1 Pale to Dark Purplish Hematitic Mtx, pale pink feldspar phenos; Tr Py								
				16									
				17									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
17.37				17	17.4-17.7 Zone of oxidation + fracturing.									
				18										
	#			19										
20.42				20										
				21										
				22										
				23										
23.47				24										
				25										
				26										
26.52				27										
				28										
				29										
29.57	#			30										
				31										
				32										
32.61				33										
				34										
				28.5										
				29.1			27395	60.01	0.37					
				29.7			27396	0.01	0.13					
				30.0			27397	60.01	0.18					
				30.6			27398	0.01	0.34					



DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				34									
35.66	92%	4		35									
		5		36									
	93%			37									
38.71				38									
				39									
	98%			40									
41.76	#			41									
				42									
		5		43									
	103%	6		44									
44.81				45									
	109%			46									
47.85				47									
				48									
	95%			49									
		6		50									
50.90		7		51									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				51	51.2-515 0.7cm carb. free fill, CA=40; Fr-0.1%Py	51.2					
				52		51.5	27399	0.01	0.06		
53.95	100%			53							
	99%			54							
				55							
57.00	100%	7		56							
		8		57							
				58							
60.05	100%			59							
				60							
	99%			61							
				62							
63.09	100%	8		63							
		9		64							
				65							
66.14	101%			66	65.8-66.1 ~1.0cm Greenish blue fault gouge, CA=50, pasty, with narrow 'bleached pink' alt. envelope, 0.4-0.5% Py within g.	65.8					
				67		66.1	27400	20.01	0.19		
				68							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
69.19				68									
				69	carb								
				70									
				71									
		9		72									
72.24		10		73	capilli frag								
				74									
				75	carb								
75.29				76									
				77									
				78									
78.33		10		79									
		11		80									
				81									
81.38				82									
				83									
				84	carb carb gry chal hem lim etc								
84.43				85									

				83
				86
87.48	101%	11 12	0.3c chal	87
			carb	88
	102%		Bomb frag	89
90.53				90
				91
	101%		hair line carb #	92
93.57		12 13	Bx	93
				94
	102%		WSP chc shiny	95
96.62				96
				97
	101%			98
99.67		13 14		99
	102%			100
				101
				102

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA 02/TON Au	FA 02/TON Ag			
102.72				102										
				103										
				104	103.5-107.6 Weakly Silicified Pale Green Chl. Mtx with narrow 20cm zones of superimposed 'Bleached Pink' Alt.; 0.3-0.4% Py	103.5	27401	0.01	0.69					
				105		104.0	27402	0.01	0.05					
				106	105.0-105.5 ONE -0.3cm greenish fault gouge, CA=60; partly, 0.3-0.4% Py within and along the fault gouge	105.0	27403	0.01	0.07					
105.77				107		105.5	27404	0.01	0.06					
				108	107.6-108.0 3-4 ll carb. frac. fill, CA=30; 2-3% Py within and along fracture margins, narrow 'bleached pink' alt. envelopes.	106.0	27405	0.01	0.07					
				109		107.0	27406	0.01	1.20	0.012	1.00			
				110		107.6	27407	0.09	5.46	0.145	5.14			
108.81				111		108.0	29964	0.01	0.11					
				112		108.81	29965	0.01	0.21					
				113	112.4-112.7 ONE -0.2cm carb. frac. fill, CA=30 with 2-3% Py within frac. fill; 0.2-0.3% within remainder of interval	109.1								
				114		110.1								
111.86				115		111.4	29966	0.01	0.06					
				116		112.4	27408	0.01	1.37	0.016	1.22			
				117		112.7	29967	0.01	0.06					
				118		113.7								
114.91				119	117.0-118.9 Weakly Silicified Pale Green to Pale Orange ptx; Tr carb. frac. fill, 0.2-0.3% Py	114								
				120		115.7								
117.96				121	118.9-119.9 Moderately Silicified 'Pink' Alt. Matrix, 1-2% Blackish blue chal. frac. fill stockwork, CA=20-30; 0.7-0.8% Py within chal. stockwork	117.0	27409	0.01	0.06					
				122		118.0	27410	0.01	0.29					
				123		118.9								

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA OZ./TON Au	FA OZ./TON Ag
121.01	100%	16 17	228b chal. frac. carb.	119		119.9	27411	0.01	4.36	0.027	4.37
				120		120.9	29968	0.04	3.03		
				121		121.9	24122	0.01	0.09		
				122		122.9	24123	0.01	0.17		
				123							
124.05	101%	17	carb. frac. quartz	124							
				125							
				126							
127.10	102%	17 18	chal. carb. frac. 11	127							
				128							
				129							
				130							
130.15	100%	18	capilli frags. carb. frac. 11	131	131.0 - 133.7 Green chol. Mtx; LI 7. carb. frac. fill., 0.1-0.2% Py	131.0					
				132		132.0	27412	0.01	0.10		
				133		133.0	27413	0.01	0.06		
133.20	101%	18	chal. frac. Banded log carb. frac.	134	133.7-134.4 1-0.2 cm Blackish blue chol. frac. fill., CA=40, with narrow (1.0 cm) 'Bleached Pink' Alt. Envelope, 0.7-0.8% Py within alt. envelope	133.7	27414	0.01	0.10		
				135		134.4	27415	0.01	0.15		
				136		135.1	27416	0.01	0.07		
						135.5	27417	0.01	0.22		

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
136.25				136						
				137						
	102%			138						
			carb	139						
139.29				140						
	99%			141						
			carb chert Lt.	142						
142.34			Jug and F.S.	143						
	100%	19 20		143.2-148.0	Weakly Silicified Pale Green transitional to Pinkish Orange Matrix; L17, carb. frac. fill, CA=20-25, 0.3-0.4% Py	143.2				
				144		143.9	27418	20.01	0.10	
				145	144.5-145.0 ONE-0.3cm greenish fault gouge, CA=20; semi-pure, 0.2-0.3% Py along fault gouge	144.5	27419	20.01	0.10	
145.39			0.3cm fg, 0.2cm F.S.	146	145.0-145.5 ONE-0.2cm greenish fault slip with ~4cm chlorite alt. envelope, CA=60, 0.4-0.5% Py within alt. envelope	145.0	27420	0.01	0.21	
	102%		chert 17% Py	147	145.5-147.0 1-2% wispy blackish chert stringers within 'bleached' pink matrix, no CA available, 0.5-0.6% Py	145.5	27421	0.01	0.26	
			Black chert F.S.	148	147.0-147.3 'Black' rehealed? fault slip, CA=45, 0.6-0.7% Py within black fault slip	146.0	27422	20.01	0.09	
148.44	99%	20 21		149		147.0	27423	20.01	0.21	
				150		147.3	27424	0.01	0.27	
				151		148.0	27425	0.01	0.07	
151.49	102%		hole core	152						
			carb	153						

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz./ton Au	FA oz./ton Ag
				153			29969	0.01	0.74		
154.53				154	153.9 - 154.2 Minor "pink" alt'n, 2-3% black ch. f.f., 0.25-0.5% py	153.9	27426	<0.01	1.30	0.008	1.20
				155		154.2	29970	0.01	0.26		
				156		155	29971	0.01	0.06		
				157		156	29972	<0.01	0.05		
157.58		21		158		157	29973	<0.01	0.07		
		22		159		158	29974	<0.01	0.05		
				160	159.8 - 160.2 Small patch of "pink" alt'n + brn, 2-3% hairline chal. f.f., 0.25-0.5% py	159	29975	<0.01	0.05		
160.63				161	160.2 - 160.7 one 0.3 py f.f., CA=40; L.r. to pink alt'n	159.8	27427	.02	7.17	0.048	6.86
				162	160.7 - 161.2 T= 0.25% py, wk epi alt'n	160.2	27428	.03	>15.00	0.042	18.23
				163	163.9 - 164.4 Two hair-line chal, w.r. to wk "pink", 0.25-0.5% py	160.7	27429	<0.01	.07		
163.68				164	164.4 - 165.1 2-3% py-carb f.f., "pink" envelopes.	161.2					
		22		165		163.9	27430	<0.01	.22		
		23		166		164.4	27431	<0.01	1.77	0.022	1.71
166.73				167		165.1	27432	<0.01	.05		
				168		165.6					
				169	168.5 - 168.8 "pink" alt'n, 1% carb-py f.f.	168.5	27433	<0.01	0.26		
169.77				170		168.8					



DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				170									
				171									
	101%			172									
172.82		23 24		173									
	99%			174									
				175									
175.87				176									
	99%			177									
				178									
178.92		24 25		179									
	103%			180									
				181									
181.97				182									
	101%			183	183.0 - 184.0 Carb AP, 0.1 am, CA:50								
				184									
185.01				185									
	99%			186									
		25 26		187									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				187									
188.06			0.5 carb	188									
	10%			189	189.0 -								
				190	Mtz changes colour to a predominant green colour, phanos are white to bleached pink.								
191.11				191									
	20%		0.5 carb	192									
				193									
194.16		26 27		194									
	5%		carb	195									
			0.1 chal 0.3 slip?	196	@ 196.0								
			1.0 gouge	197	@ 197.5								
197.21				198	0.8 cm slip?, CA=50, reheated + ductile movement. 1.0 gouge, CA=45, pasty, green, to py								
	100%			199	199.6 - 200.0								
				200	200.1 - 200.6								
200.15			f.c. bx	200									
		27 28		201	200.6 - 201.1								
	100%		carb	201	Very wk "pink" alt'n, 2-3% carb	199.6	27434	<0.01	0.09				
				202		200.1	27435	0.01	0.79				
				203		200.6	27436	<0.01	0.25				
203.30			0.7 carb	203		201.1							
				204									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA OZ FROM Au	FA OZ FROM Ag			
				204		204.2								
	101%		0.1-0.2 chal carb	205	205.8 - 206.3		26991	20.01	0.14					
	101%		hem-py chal	206	205.8 - 206.3		27437	.13	8.30	0.120	8.30			
206.35	101%		chal carb	207	206.3 - 206.8		27438	.29	13.82	0.341	13.36			
	101%	28	chal carb	208	206.3 - 206.8		27439	.38	5.68	0.437	5.57			
	101%	29	chal	209			27440	2.01	.44	0.004	0.28			
209.90	99%		carb	210										
	100%		chal	211										
212.45	100%		chal	212										
	100%		chal	213										
	100%		chal	214	214.3 - 214.7									
	100%	29	chal	215			27441	0.01	0.32					
215.49	101%	30	chal-py	216										
	101%		chal	217	216.4 - 216.7		27442	20.01	0.60					
	101%		chal	218	218.1 - 218.5		26992	0.01	0.60					
	101%		1.0 chal	219			26993	0.01	0.89					
218.54	101%		carb	220			27443	0.03	3.08	0.055	3.00			
				221			26994	20.01	0.10					

0.488 - 9.03  
1.6 m

Hole No. 90-CC-96 Page 14 of 25

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA oz. 1 Ton Au	FA oz. 1 Ton Ag		
221.59				221									
				222									
	99%	30		223	223.7-224.2	2-3% carb, wk "pink" alt'n, tr py	223.7						
		31		224	224.2-224.7	2-3% o.1cm chal-chl-py f.f., "orange-pink" alt'n,	224.2	27444	2.01	.32	0.032	6.18	
224.64				225	224.7-225.0	Wallrock Breccia - CA=45, 50% subrounded w.r. frags in black chal fill, 0.5-1.0% disc py in both frags + mtr.	224.7	27445	.15	12.53	0.156	14.96	
				226			225.0	27446	.16	10.46	0.178	10.05	
	100%			227			225.5	27447	2.01	.25	0.003	Tr.	
				228	225.0-225.5	1-2% chal-py f.f., wk "pink" alt'n, 0.25% py	226.0	27448	2.01	.29			
227.69				229									
	102%			230									
		31		231									
230.73		32		232									
	98%			233									
				234									
233.78				235	@ 235.5	1.0cm carb f.f., CA=30	234.9	26995	0.02	0.46			
	101%			236	235.9-236.4	15-20% carb f.f., tr py.	235.9	27449	20.01	2.09	0.029	1.97	
				237			236.4						
236.83		32		238				26996	20.01	0.24			
		33					337.9	26997	20.01	0.23			

2326

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA 02/100Au	FA 02/100Ag		
				238		238.4	26997						
	100%		carb- chal	239			26998	20.01	0.45				
237.88	100%		carb	240		239.4	26999	20.01	0.13				
	101%		no gouge chl	241	240.5 - 241.1	240.5	27450	0.02	1.79	0.021	1.54		
				242	1.0 gouge, CA = 35, minor pasty mat'l, 0.25% py; w.r. w orange-pink alt'n modly sil'd, 5-6% black chl f.f., 0.25% py	241.1	26700	20.01	0.17				
242.93			carb	243		242.1	29951	0.02	1.23				
			chal- chl	243.0 - 243.3	1% 0.1 cm chal-chl f.f., orange-pink alt'n, tr py	243.0	27451	20.01	.43				
	33 34		chal- py- carb	244		243.3	29952	20.01	0.11				
	100%			245	244.7 - 245.2	244	29953	0.02	1.16				
245.97				246	strong "orange-pink" alt'n, 7-8% chal-py-carb f.f., 1-2% py	244.7	27452	.68	>15.00	0.772	39.48		
	100%			247		245.2	29954	0.02	0.96				
			carb	248		246.2							
249.02	99%		carb	249	249.2 - 251.5								
			chal- py- chal	250	249.7 - 250.2		27453	0.01	0.54				
				251	1.0 cm chl-py-chal, CA = 35-40	249.7	27454	20.01	0.86				
				252		250.2	27455	20.01	0.25				
				253		250.8	27456	20.01	0.37				
252.07			carb	254	@ 254.6	251.5							
	101%		o.1 clip	255	0.1 cm slip, CA = 35, pasty, gray, thin mic								

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA 02/1TON Au	FA 02/1TON Ag			
255.12				255										
	99%			256										
			carb	257										
258.17				258		258								
	99%	35		259	259.1 - 259.5 Mod. pink alt., 0.25% py	259.1	29956	0.01	0.10					
		36		260		259.5	27457	.01	1.37	0.021	1.28			
				261										
261.21				262										
	101%			263										
				264										
264.26				265	265.2 - 265.6 waltrock breccia, 5.0cm, CA=60, 50% black chl. fill, 1-2% py, orange-joint envelope.	264.2	29958	0.01	0.13					
	98%	36	w.r. 6% chl. py	266		265.2	27458	.03	1.15	0.045	0.96			
		37		267		265.6	29959	0.01	0.09					
267.31				268										
	103%			269										
			carb	270	270.5 - 270.8 "orange-pink" alt., 1-2% o.1 chal f.f., 0.25% py	270.5	27459	0.01	0.43					
270.36				271		270.8								
	105%		o.1 chal	272										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA oz 100 Au	FA oz 100 Ag			
				272										
273.41		37 38	chal o.s carb	273										
	92%			274		2739	29960	0.01	0.19					
			chal	275	274.8-275.3 2-3% chal f.f. in pink envelopes, py is 0.25-0.5%.	2748	27460	0.08	7.09	0.070	8.08			
276.45				276		275.3	29961	10.01	0.08					
	103%			277										
			o.s py	278										
279.50		38 39	carb chal	279										
	101%		carb chal py	280										
			chal py	281										
282.55			carb	282										
	99%			283										
			carb	284										
285.60			o.s chal py	285										
	101%		chal	286										
		39 40		287										
288.65			carb	288										
				289										

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FA 02 / Ton AL	PA 02 / Ton Ag		
				289		289.6							
	10 1/16		0.5 carb	290			29962	0.02	0.79				
291.69	99 1/8		FC Bx 2.0 carb	291	290.6 - 291.0 Fracture Controlled Bx - 50% gray chal. P. 11 w 1% py. CA = 45. 2.0 cm carb.	290.6	27461	.06	2.20	0.050	2.11		
				292		291.0	29963	0.01	0.08				
				293		292							
				294	293.0 - 295.0 Chal-carb fl w CA = 60								
294.74	40	41	chal carb	295									
	100 1/16			296									
				297									
297.79	10 3/8		carb	298									
				299	299.1 - 299.4 6cm of chal microf., CA = 80. 4-5% chal, wk "pink" alt'n, tr py	299.1	27462	20.01	0.25				
			0.2 chal	300	300.0 - 300.2 Patch of "pink" alt'n	299.4							
300.84	41	42		301									
	100 1/8		vuggy chal	302	302.2 - 303.0 Fracture Controlled Bx. - 20-25% light gray chal, w.r. bleached, 1-2% carb, vuggy, tr py	302.2	27463	20.01	0.11				
				303		303.0							
303.89	99 1/8		chal	304									
				305									
				306									



DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS							
								Au oz./ton	Ag oz./ton						
306.93				306											
				307	306.9 - 307.2 Fracture Controlled Bx - 10-25% chal-carb fill, w.r. "orange-pink" to epidote green, 0.25-0.5% py.	306.9	27464	60.01	0.09						
				308		307.2									
				309											
				310											
309.98				311	311.5 - 311.8 2.0 cm chal p.f., CA=65, + py; w.r. to "pink-orange" alt'n, 5-7% chal p.f., 0.25-0.5% py.										
				312		311.5	27465	0.01	0.50						
				313		311.8									
313.03				314											
				315											
316.08				316											
				317											
				318											
319.15				319											
				320											
				321											
				322											
322.17				323											

DRILLING INTERVAL	CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
		44		323		323.5				
	100%	45	Two 6.0cm Fg.	324	324.0 - 324.3	324.0	27466	20.01	0.12	
			Two 0.5cm chal	325	two 6.0, 1.0cm gouge, CA=55, very ch'ic, minor pasty mat'l, interval w 0.5-1.0% py.	324.3	27467	0.01	0.30	
325.22				326	324.3 - 324.8	324.8	27468	0.01	0.11	
	101%		FC. Bx	327	two 0.5cm chal, CA=45+35, wk pink envelopes, tr-0.25% py.	325.5	27469	40.01	0.08	
			0.3-0.5cm chal	328	324.8 - 326.2	326.2	27470	40.01	0.11	
328.27				329	326.2 - 329.0	327.0	27471	40.01	0.21	
	99%	45	1.5cm chal	330	Fracture Controlled Bx - 15-20% light to med. gray chal f.p., 30° to 50° CA, wk pink alt'n, tr-0.25% py.	328.0	27472	0.02	1.27	
		46		331	327.0 - 328.0					
331.32			FC. Bx	332	331.9 - 332.3	331.9	27473	0.11	0.37	
	102%		micro chal 1.0chal	333	333.0 - 333.5	332.3	27474	0.01	1.81	
				334	4.0cm of f.p. br, 4-5% chal fill, tr py.	333.0	27475	40.01	0.12	
334.37			chal	335	1.0cm green chal, CA=40, unmin; 0.1 ch'ic slip, CA=30; interval w 0.25-0.5% py.	333.5				
	99%		chal-carb	336						
			carb	337						
337.41		46		338		338.0	27476	0.01	0.33	
	100%	47	chal	339		339.0	27477	40.01	0.12	
			0.1-1.0cm chal	340		340.0				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz/100g	FS oz/100g AS
340.46			chal carb	340		340.0	27478	10.01	0.21		
				341		340.0	27479	10.01	0.14		
	102%		F.C. Bx	342	341.8 - 342.5	341.8	27480	10.01	0.38		
				343	343.7 - 344.1	342.5	27481	0.01	0.24		
343.51			chal	344		343.7	27482	10.01	0.16		
	103%	47		345	344.1 - 353.5	344.1	27483	10.01	0.14		
		48	1.0 chal	346		345.0	27484	10.01	0.10		
				347		346.0	27485	10.01	0.10		
346.56			chal	348		347.0	27486	0.01	0.12		
	99%		chal f.f.	349		348.0	27487	10.01	0.25		
			F.C. Bx	350		349.0	27488	<0.01	0.10		
			chal carb	351		350.0	27489	10.01	0.10		
349.61			two 1.0 chal	352		351.0	27490	0.01	0.09		
	102%	48		353	353.5 - 354.0	352.0	27491	10.01	0.12		
		49	carb	354	354.0 - 354.5	353.0	27492	10.01	0.10		
352.65			chal Bx	355		353.5	27493	10.01	0.10		
	100%		two 1.0 chal	356		354.0	27494	10.01	0.12		
			chal	357		354.5	27495	10.01	0.26		
355.70			two 1.0 chal	358		355.0	27496	0.01	0.23		
	101%		1.0 slip	359		355.5	27497	10.01	0.20		
			2 slip	359.1	strongly sil'd w/ indistinct phenos & 11.0% finely diss'd py.	358.5	27498	10.01	0.13		
							27499	0.06	6.68	0.092	6.54

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz./ton Au	FP oz./ton Ag
358.75	99%	49	1.0 chal	357	354.5-355.0	357.1	27500	40.01	0.14		
				358		358.6	27501	40.01	0.09		
361.81	99%	50	chal carb	359	355.0-355.5	359.0	27502	40.01	0.10		
				360		360.0	27503	40.01	0.30		
364.96	99%	51	6.0 chal	361		361.0	27504	40.01	0.08		
				362	356.5-357.1	362.0	27505	40.01	0.11		
367.97	99%	51	7.0 chal amy	363		363.0	27506	40.01	0.13		
				364		364.0	27507	0.01	0.17		
370.94	99%	51	chal	365	357.1-359.0	365.0	27508	40.01	0.18		
				366	@ 360.5	365.8	27509	40.01	0.20		
373.93	98%	52	K.C. Bx	367	@ 361.9	366.7	27510	40.01	0.10		
				368		367.5	27511	40.01	0.09		
			carb	369	365.8-366.7	368.2	27512	0.01	0.19		
				370		368.8	27513	0.01	0.39		
			chal 1.0 slip	371		369.2	27514	0.01	0.43		
				372	369.0-369.2	369.5	27515	40.01	0.15		
			0.5 slip	373		370.0	27516	0.07	0.54	0.085	0.38
				374		370.6	27517	0.01	0.30		
			F.C. Bx	375		371.1	27518	0.01	0.19		
				376		371.6	27519	0.01	0.42		
			carb	377		372.1	27520	40.01	0.19		
				378		373.0	27521	40.01	0.25		
			carb	379		374.0					
				380							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
				374		374.0				
				371.1 - 380.9	ch'ic mtr, black ch'ic clots, 2-3% carb A.P., <1% chal, 0.25-0.5% py		27522	<0.01	0.17	
				375		375.0				
				376	380.9 - 381.4		27523	<0.01	0.11	
				377	381.4 - 382.3		27524	<0.01	0.12	
377.04				378		377.0				
				379	382.3 - 383.0		27525	0.01	0.23	
				380	383.0 - 383.4		27526	<0.01	0.23	
380.10				381		379.0				
				382	385.2 - 385.6		27527	<0.01	0.11	
				383		380.0				
				384		380.9				
				385		381.4				
				386		381.3				
				387		383.0				
				388		383.4				
				389		384.3				
				390		385.2				
				391		385.6				
386.18				392		386.2				
				393		386.6				
				394		386.2				
				395		386.6				
				396		387.2				
				397		387.2				
				398		387.9				
				399		388.6				
				400		389.2				
				401		389.8				
				402		390.4				
389.23				403		391.1				

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				391		391.1	27545	0.01	0.18		
				392	387.9-389.9 Fracture Controlled Bre - 15-20% med. grey chert. f.f., med. to strongly silic.	391.5	27546	20.01	0.06		
392.29			or gouge	393	0.25% py	392.0	27547	20.01	0.07		
			o.s slip	394	391.1-391.5 FAULT ZONE - 4.0 cm (T.W.) of grey pasty gouge, CA=45?, 0.25% py	393.0	27548	20.01	0.04		
			carb	395	391.4 - 401.4 MEGACRYSTIC ANDESITE CRYSTAL TUFF	394.0	27549	20.01	0.05		
375.33		54	o.s slip	396	Dark brownish red in colour, 1-2% megacrysts (up to 1.5 cm), phenos bleached pink colour, numerous carb f.f., unmin.	395.0	27550	20.01	0.05		
		55	carb	397		396.0					
			carb	398	@ 392.5 0.5 cm gouge, CA=30, light gray, pasty, unmin						
398.37			carb	399							
			carb	400							
			o.s slip	401	@ 401.4 End of hole						
401.42			END OF HOLE								



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE  
 ZONE: SOUTH CLIFF CREEK  
 LOCATION (N.T.S.) \_\_\_\_\_  
 CLAIM: \_\_\_\_\_  
 MINING DIVISION: OMENICA

HOLE NO. 90-CC-97  
 CORE SIZE: START 89  
 CHANGE \_\_\_\_\_  
 DATE STARTED: July 23, 1990 D.S  
 DATE COMPLETED: June 29, 1990 N.S  
 LOGGED BY: S.F.  
 DATE: July 23 & 29, 1990

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) 8142.892 N, 8384.662  
 GRID ZONE CO-ORDINATES 4249.41 NW, 6925.19 NW  
 ELEVATION AT COLLAR 1900.151

TOTAL LENGTH 291.69

DIRECTION: DEPTH AZIMUTH INCLINATION

DIRECTION:	DEPTH	AZIMUTH	INCLINATION
	COLLAR	076.5°	-51°
	60.96	072°	-51°
	121.92	073°	-51°
152.5	182.98	76°	-50°
213.5	243.84	078°	-51°
	291.69	079°	-51°

WPK



DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				0									
				1	0.0 - 4.27 OVERBURDEN - CASING								
				2									
				3									
				4									
4.27				5	4.27 - ANDESITIC CRYSTAL TUFF -								
5.18				6	20-30% feldspar crystals (avg. size 0.2 mm) in a fine grained matrix. Colour is fairly uniform throughout most of its length w subtle changes from a greenish red to green mtx. High densitys of chad fl, 0.1-1.0 cm in width. Tr to 0.25% py.								
				7									
				8									
				9									
				10									
				11									
				12									
				13									
				14									
				15									
				16									
				17									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
	100%			27									
	100%			28									
	103 1/2%			29									
	102%			30									
	103 1/2%			31									
	103 1/2%			32									
	96 1/2%			33									
				34									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
	///		carb	34									
	///		carb	35									
	///		carb	36									
	101%			37									
	///			38									
				39									
	101%			40									
	///			41									
			1.5 carb	42									
	102%		carb	43									
				44									
				45									
	101%			46									
				47									
				48									
	99%			49									
				50									
				51									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
	102%			51									
				52									
				53									
				54									
	101%		carb	55									
				56									
				57									
	99%		o.i. slip	57.2-57.5	0.1 cm slip, CA=45, ellie, minor grey pasty mat'l, 0.25-0.5% pyrr w.r. w dark red alt'n of intr as envelopes.	57.2 57.5	27551	20.01	0.18				
			carb	58									
				59									
				60									
	102%			61									
				62									
				63									
	100%		carb	64									
				65									
				66									
	100%			67									
				68									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				68									
				69									
	100%		carb	70									
				71									
				72									
	101%			73									
			carb	74									
				75									
	99%			76									
			carb	77									
			o.2 chal	78									
				79									
	101%			80									
			carb	81									
				82									
			carb	83	83.9-84.4	Minor breccia, 6cm true width, 50% w.r. frags w/ dark red mtx, strongly sil'd, tr py; 0.2cm slip, CA=35, dark red platy mat'l, unmin							
	101%		minor brn, o.2 slip, carb	84									
			carb	85									
			chal										
				83.9									
				84.4			27552	<0.01	0.14				
				84.9			27553	<0.01	0.16				

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
	100%			85	24.4 - 84.9 Carb open space fill to mind. w.r. frags, 1-2% chal, 0.25% py.						
			chal	86							
				87							
				88							
			3.0 chal	89							
				90							
			chal-carb	91							
			carb	92							
				93							
			chal-carb	94							
			carb	95							
			0.1 chal-carb	96	96.0 - 96.5 Minor fracture breccia, carb fill, chal-hem P.P., to py	96.0	27554	20.01	0.17		
			carb	96.5							
			chal	97							
				98							
			chal-carb	99							
				100							
				101							
			carb	102							

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	FR OZ 1TON Au	FA OZ 1TON Ag		
				102									
				103									
				104		103.6							
				104.6-105.2	3-4% erratic med. gray + green chal. f.f., some msu py xtls w/ f.f.; w.r. w chl-py clots, wk pink altin, 0.25-0.5% py	104.6	24112	0.01	0.06				
				105		105.2	27555	0.10	0.47	0.158	0.42		
				106		106.2	24113	0.01	0.00				
				107	107.0-109.5 Dark red mtx								
				108									
				109									
				110									
				111									
				111.5-118.0	Mod. selectively pervasive epidote altin, occurs as clots. 0.25-0.5% py.	111.5							
				112		112.5	27556	<0.01	0.08				
				113		113.5	27557	<0.01	0.13				
				114		114.5	27558	<0.01	0.13				
				@ 114.6	1.5 cm chal f.f. w msu. py, ass'd w slip CA=50	115.0	27559	<0.01	0.10				
				@ 114.9	0.2 slip, CA=55, wk ep: green, unmin.	116.0	27560	<0.01	0.17				
				116.0-116.2	Patch of "pink" altin & ass'd increase of py.	117.0	27561	0.01	0.24				
				118		118.0	27562	<0.01	0.10				
				119									

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
	79%			119									
				120									
				121									
				122									
	10%			123									
				124									
				125	125.0 - 126.0	wk bleaching + "pink" alt'n, 2-3% chal-amy, 0.25-0.5% py	125.0						
	98%			126			126.5	27563	20.01	0.16			
				127			126.0	27564	0.01	0.89			
				128									
	100%			129									
				130									
				131									
	102%			132									
				133			133.0						
				134	133.5 - 134.0	0.5 cm chal f.f. w nsv py	133.5	27565	20.01	0.11			
				135			134.0	27566	20.01	0.38			
	99%			136			134.5	27567	20.01	0.18			



DRILLING INTERVAL	% CORE RECY	BOX NO.	GRAPHIC LOG	DEPTH METERS 1-100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				136										
				137										
				138										
				139										
				140										
				140.7 - 141.0	6-7% white - light gray chal, wk "pink-orange" alt'n, 0.25-0.5% py	140.7	27568	40.01	0.10					
				141		141.0								
				142										
				142.3 - 147.0	Erratic chal f.f., minor ker. alt'n along fracture planes, 0.25-0.5% py	142.3	27569	40.01	0.10					
				143		143.0								
				144										
				145										
				146										
				147										
				147.0 - 150.0	Numerous chal. f.f., to amy, sk patchy "pink" alt'n, to py.	147.0	27570	40.01	0.13					
				148		148.0								
				149		149.0	27571	40.01	0.17					
				150		150.0	27572	0.01	0.13					
				151										
				152										
				153										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
	99%			153									
				154									
				155									
			0.1 1.0 cm	156									
	10%		chl	157									
			f.p.	158									
				159									
	100%			160									
				160.8 - 161.1	<u>Fracture Controlled Bx - 70-80%</u>								
				161	w.r. frags, minor chal frags -	160.8	27573	20.01	0.11				
				162	may join w chal bx, 20-30%	161.1							
	100%		chl	163	light gray chal as fill,								
			f.p.	164	to py								
				165	165.4 - 165.7								
	10%		3.0 chal- carb	165	3-4% erratic chal. f.p., very	165.4							
				166	w/ "pink" alt'n, 0.25-0.5%	165.7	27574	0.01	0.11				
				167	py.								
				168	168.8 - 169.2								
	99%	23	5.0 1.0 cm chl	168	<u>Fracture Controlled Bx - 60-65%</u>	168.3							
		24		169	carb, 4-5% light gray chal., 1-2% lg	168.8	27575	40.01	1.38				
			FC OX	169	green cl. clots (1-2cm), wallrock &	169.2	27576	20.01	0.11				
			chl	170	frags unalt'd, to py.	170.0	27577	20.01	0.07				

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
			0.5 chal	170						
				170.7-173.0	<u>Fracture Controlled Bx</u> - Patchy horn, w.r. unalt'd, tr - 0.25% py	170.7	27578	20.01	0.13	
				171		171.4	27579	20.01	0.11	
				172		171.0	27580	20.01	0.10	
			F.C. Bx (carb. chal)	170.7-171.4	45-50% med. gray chal., minor chal frags & med. green chlor. cpts.					
172.82	102%			173	171.4-172.0	173.0	27581	20.01	0.09	
			0.2-0.3 chal	172.0-173.0	Minor horn, 4-5% chal fill	173.6	27582	20.01	0.06	
				174	172.0-173.0	174.2	27583	20.01	0.11	
			F.C. Bx	173.0-174.2	60-65% carb fill, 1-2% chal, tr horn f.f. 1-2% chal f.f., wk "orange" alt'n envelopes	174.7	27584	20.01	0.18	
				175	173.0-174.2	175.3	27585	20.01	0.19	
		24		174.2-175.3	<u>Fracture Controlled Bx</u> - 10-15% chal,	175.3	27586	20.01	0.13	
175.87		25	1.5 chal	176	minor carb, mod. "orange-pink" alt'n, wk shearing CA=40, tr - 0.25% py	176.0	27587	0.01	0.22	
			0.2-0.5 chal	177	176.0-177.0	177.0	27588	0.02	0.11	
				178	Patch of "orange-pink" alt'n, 10-15% dark gray chal w CA=10 to 15°, 0.25-0.5% py.	177.9	27589	20.01	0.15	
178.92			0.1-0.2 chal	179	179.4-182.1	178.8	27590	20.01	0.25	
				180	<u>Fracture Controlled Bx</u> - w.r. + frags are relatively unalt'd, tr - 0.25% py	179.4	27591	20.01	0.33	
				181	15-20% chal, 8-10% carb	180.2	27592	0.03	0.28	
			F.C. Bx (chal. carb. amy)	180.2-181.0	As above but w minor amy	181.0	27593	20.01	0.15	
181.97				182	181.0-181.5	181.5	27594	20.01	0.57	
				183	As above w minor patch of chal frags, horn + slip plane CA=45	182.1	27595	20.01	0.09	
		25		184	181.5-182.1	183.0	27596	20.01	0.11	
		26	0.1 chal. carb	185	Brittle shearing CA=30, 1-2% horn f.f., 0.25-0.5% py.	184.0	27597	0.02	0.29	
				186	1% chal f.f., minor carb + amy, minor patches of wk "pink" alt'n.	185.0	27598	20.01	0.06	
185.01			0.5-1.0 chal-amy	187		186.0	27599	20.01	0.10	
	10/101					187.0				

DRILLING INTERVAL	% CORE RECY	BOX NO.	GRAPHIC LOG	DEPTH METERS U:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
188-06		26 27	0.5 chal	187		187.0	27600	40.01	0.03		
			0.1 carb	188		188.0	27601	40.01	0.11		
191.11	62%	26 27	0.1 chal carb	189		189.0	27602	40.01	6.10		
			190.0 - 190.4	THREE 0.4 cm chal f.p., CA=20-30°, med. "orange-pink" alt'n, 0.25-0.5% py	190.0	27603	0.01	6.36			
			191.8 - 192.5	10.0 cm of "brittle shear", initial 0.5 cm gouge w CA=70, shearing w chal. frags w CA=55, dark red hem colour, unmin; w.r. w 2-3% len along fr., unmin	190.4	27604	40.01	0.10			
			191	0.2 chal	191		191.1	27605	40.01	0.07	
194.16	101%	27	10.0 b.s. chal Bx	192		191.8	27606	0.01	0.17		
			192.5 - 192.8	<u>Chalcedony Bx</u> - 4.0 cm of chal bx, 50% chal frags, unmin; 3.0 cm of fault gouge CA=75, dark red minor	192.5	27607	0.01	0.10			
			193	0.1 chal carb	193		192.8	27608	40.01	0.08	
			194	F.C. Bx	194		193.7	27609	40.01	0.24	
197.21	97%	27 28	w.r. Bx	195		194.2	27610	10.02	0.18		
			193.7 - 194.2	4.0 cm of fault gouge, CA=30, med. gray, very pasty, unmin; w.r. w 3-4% carb-chal f.p., wk "pink" alt'n, 0.25% finely diss'd py.	194.8	27611	6.01	0.47			
200.25	97%	27 28	0.4 slip	196		195.4	27612	40.01	6.13		
			194.2 - 195.4	10-15% chal, minor carb, unalt'd, to py	196.4	27613	0.01	0.15			
			195.4 - 196.4	<u>Wallrock Bx</u> - 40-45% white to light gray chal, w.r. mod to strongly sild, wk "pink" alt'n,	197.3	27614	40.01	0.03			
			197	0.2 chal carb amy	197		197.6	27615	40.01	0.09	
202.30	101%	27 28	Chal Bx	198		198.5	27616	40.01	0.11		
			197.3 - 197.6	Minor fracture controlled bx w 10-15% light gray chal., sunserid phenos, 0.25% py	199.5	27617	40.01	0.09			
			198.4 - 199.5	Mod "orange-pink" alt'n, modly sild, 3-4% chal-amy, 0.5-1.0% finely diss'd	200.3	27618	40.01	0.14			
			199	F.C. Bx	199		200.9	27619	40.01	6.14	
203		27 28	0.1 chal Bx	200		200.7	27620	40.01	0.11		
			199.5 - 200.3	2-3% hemie fr.	200.2	27621	40.01	0.16			
204			w.r. Bx	201		202.6	27622	40.01	0.14		

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
				200.3 - 200.8	Chalcedony Bx - 10% chal frags, 10% h.c. frags, carb fill w minor hem, 0.25% py							
				200.8 - 201.7	Fracture Controlled Bx - Med. "pink" alt'n, 4-5% chal, 0.25% py							
				201.7 - 202.2	Chalcedony Bx - 50-55% white to light grey chal frags w a hem. mtx. Large w.c. frags, all frags are angular, unmin.							
				202.2 - 202.6	Brittle Shear - Fracturing w CT=50, shearing CT=35, 2-3% chal, wk "pink" alt'n, dark grey shear planes, 0.25% py							
				202.6 - 221.3	W.R. is dull green w patchy bleached "orange-pink" alt'n, 0.25-0.5% py.							
				203.6 - 204.6	Wallrock Bx - 15% chal, 15% carb							
				204.6 - 205.1	Chalcedony Bx - Lenses of chalcedony frags w hem. mtx. W.R. frags are large & angular, as are chal. frags. Tr py							
				205.1 - 205.8	Fracture Controlled Bx - 10% chal, 2-3% carb, 1-2% chl-hem.f.f., 0.25% py							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	RA oz./TON Au	PA oz./TON Ag
		27	w.a. Bx	204	206.4-206.7 <u>Shear Zone</u> - Dark grey to black, CA=55, 10cm of chal frags in dark grey mtx, to py	204.6	27623	40.01	0.15		
	97%		chal Bx	205		204.6	27624	<0.01	.13		
			F.C. Bx	206		205.1	27625	<0.01	0.13		
			chal. any	207		205.8	27626	<0.01	0.13		
206.35			chal. any	208		206.4	27627	0.01	0.22		
	100%		o.2. chal. any	209		206.7	27628	<0.01	0.36		
			o.3. chal. any	210		207.4	27629	<0.01	0.22		
209.80			carb	211		208.0	27630	0.02	0.31		
	102%		o.2. chal. any	212		209.0	27631	0.01	0.20		
			o.3. chal. any	213		210.0	27632	0.05	2.81	0.075	2.75
212.41		29	w.a. Bx	214	212.0-213.7 <u>Wallrock Breccia</u> - 50% med. grey chal fill, 4-5% carb, unmin @ 212.2 2.0 cm slip, CA=50, 80% carb	211.0	27633	6.01	0.26		
		30		215		212.0	27634	0.02	0.23		
	103%			216		212.8	27635	<0.01	0.13		
			o.1. chal	217		213.7	27636	0.01	0.11		
215.49			carb	218		214.5	27637	<0.01	0.11		
	98%		carb	219		215.5	27638	0.01	0.16		
			carb	220		216.5	27639	<0.01	0.12		
			carb	221		217.5	27640	<0.01	0.19		
218.54		31		222		218.5	27641	<0.01	0.16		
	103%	32		223		219.5	27642	<0.01	0.22		
				224	220.5	27643	<0.01	0.13			

121.3

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA OL/TW Au	FA OL/TW Ag
221.57	103%		chd. Bx	221	221.3 - 225.2 <u>Fracture Controlled Bx</u> - Isolated zones of "pops" avg. ~ 10 cm in size, 15-20% white to light grey chal fill parallel to core axis to almost 90°. Minor amy. Mtx is a bleached reddish-green colour, unsil'd, to py.	221.3					
				222		222.0	27644	0.01	0.17		
			F.C. Bx	223		223.0	27645	40.01	0.13		
				224		224.0	27646	0.01	0.18		
224.64	103%			225	225.2 - 233.0 <u>Wallrock Bx</u> - Grey to greyish green in colour, only 4-5% chal th/o int'l, "dry" lvs w frags hard to distinguish since same colour as mtx. Near lower int w.r. frags w "pink" alt'n. wk to strong sil'n, 0.25-0.5% py.	224.5	27647	40.01	0.29		
				226		225.2	27648	40.01	0.30		
		31		227		225.9	27649	40.01	0.34		
		32		228		226.7	27650	40.01	0.29		
227.69	99%		W.R. Bx	229	225.9 - 226.3 Minor patch of chal. bx w lat = 30 to 35°, 11.0 cm True Width, dark red mtx, 0.25-0.5% py	227.0	27651	<0.01	0.41		
				230		227.0	27652	0.02	1.41	0.026	1.27
				231		228.0	27653	0.02	0.97		
				232		229.0	27654	0.01	0.66		
230.73	97%			233	227.0 - 228.0 Very ch'l'e, 1-2% chal as a 1.0 cm f.f. // to C.A. 227.0 - 233.0 233.0 - 235.0 Steadily sil'd, 7-10% chal, "pink" frags <u>Chalcedony Bx</u> - Only from 233-234 is a typical chal bx w subrounded frags w a hem mtx. Other 2m w minor hem. mtx, 10-15% "orange" frags, fr - 0.25% py.	230.0	27655	0.03	0.26		
				234		231.0	27656	40.01	0.22		
		32		235		232.0	27657	40.01	0.17		
		33		236		233.0	27658	0.02	0.55		
232.78	103%		Chal Bx	237	235.0 - 240.1 <u>Wallrock Bx</u> - Homogenous interval w 70-75% med. grey chal, subangular w.r. frags w "bleached pink" to ch'l'e alt'n, frags w minor.	234.0	27659	0.02	0.32		
				238		235.0	27660	0.01	0.25		
			W.R. Bx	239		236.0	27661	0.09	5.21	0.084	5.10
234.83				240		237.0	27662	40.01	0.26		

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
239.89	102%	33	W.R. Bx	238		238.0	27663	20.01	0.27		
				239		238.7	27664	0.02	0.25		
				240	240.1 - 243.7	239.5	27665	0.01	0.17		
				241		240.1	27666	0.01	0.15		
				242		240.7	27667	0.02	0.16		
242.93	99%	34	Chal Bx	241		241.5	27668	0.01	0.14		
				242	240.7 - 241.5	242.3	27669	0.01	0.26		
				243		243.0	27670	0.01	0.22		
				244	243.7 - 244.1	243.7	27671	0.01	0.16		
				245		244.1	27672	0.01	0.11		
245.97	103%	34	S.Z. o.1 Chal P.C. Bx	244		244.8	27673	0.01	0.14		
				245	244.1 - 244.8	245.3	27674	20.01	0.11		
				246		246.0	27675	20.01	0.17		
				247	244.8 - 245.3	247.0	27676	20.01	0.14		
				248		248.0	27677	20.01	0.10		
249.03	102%	35	1.0-2.0 carb	249		248.7	27678	20.01	0.10		
				250	248.7 - 249.7	249.7	27679	0.01	0.26		
				251	249.7 - 251.3	250.5	27680	20.01	0.09		
				252		251.3	27681	20.01	0.08		
				253	@ 250.8	252.0	27682	20.01	0.07		
251.07	100%	35	chal carb	251		252.4	27683	20.01	0.06		
				252		253.1	27684	0.03	0.08		
				253	251.3 - 254.5	253.8	27685	20.01	0.07		
				254		254.5	27686	20.01	0.12		
				255	@ 252.2	255.0					
		36			@ 253.2						
					1.0 cm of bxn, CA 10 to 30						

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton	FA oz 1TON Au	FA oz 1TON Ag	
255.12	98%		0.2 chal	255	254.5-255.0	5.0 cm of f.c. bx, 10% light brown carb mtr, 1-2% small chal frags, unmin; 6.0 cm chal f.f. // to bx w	255.0	27687	40.01	0.06		
				255.6			27688	0.01	0.18			
258.17	104%	36	0.1-0.2 chal	257	255.0-256.1	As prev. described from 251.3-254.5 but w med. to strong sil'n.	256.1	27689	40.01	0.08		
				256.8			27690	40.01	0.08			
				257.7			27691	40.01	0.11			
				258.7			27692	40.01	0.11			
261.21	102%	37	carb	259	256.1-256.8	Chalcedony Bx - Appears as a sheared chal bx w frags of chal w red mtr w shg CA=25. Shg w tan mtr. Tr py; @ 256.1 0.1 cm slip, CA=70	259.7	27693	40.01	0.13		
				260.6			27694	40.01	0.12			
				261.5			27695	40.01	0.08			
				262.4			27696	40.01	0.18			
264.26	100%	37	0.1-0.2 chal	262	256.8-260.6	Wall-rock w dark green mtr, wk patchy "orange-pink" alt'n, uncid., minor dark red hem fl., phenos are indist. to saussid, 0.25% py.	262.8	27697	40.01	0.09		
				263.6			27698	40.01	0.09			
				264.4			27699	40.01	0.09			
				265.2			27700	40.01	0.10			
267.31	100%	37	w.r. bx	264	260.6-269.3	"Orange-Pink" alt'n - mod. sil'n, zones of wk shg, phenos are indist. in places, tr-0.25% py	266.0	27701	40.01	0.12		
				266.4			27702	40.01	0.16			
				267.2			27703	40.01	0.23			
				268.0			27704	40.01	0.27			
270.36	101%	38	F.C. Bx	267	265.2-266.0	8.0 cm of shg (r.w.) w CA=50, chal f.f. x-cutting	268.8	27705	0.07	0.28	0.079	0.13 x
				269.3			27706	0.06	0.25	0.061	0.22 x	
				270.1			27707	40.01	0.43			
270.36	101%	38	Chal Bx	268	266.0-266.4	10 cm of w.r. bx (r.w.) @ CA=60, 10-15% dark grey chal fill w 0.5-1% finely diss'd py.	270.0	27708	40.01	0.13		
				271.0			27708	40.01	0.13			
				270	@ 267.0	6 cm of hem assid w shg w CA=50	271.8					
				271	269.3-271.8	Chalcedony Bx - 20-25% light grey chal frags in a partially hem, primarily argillie mtr. 20-25% arg. w.r. frags, tr-0.25% py.						
				272								

DRILLING INTERVAL	CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton	FR oz./TON Au	FA oz./TON Au	
			W.R. Bx	272	271.8 - 273.2	Wallrock Bx - 60-65% argillie alt'd	272.5	27709	40.01	0.12		
			F.C. Bx	273		w.r. frags, med. gray chal fill,	273.2	27710	6.01	0.39		
273.41				274		fr - 0.25% py.	274.0	27711	0.02	1.28	0.022	1.19
			FE.	275	273.2 - 274.5	Fracture Controlled Bx - "Orange-pink	274.5	27712	0.02	0.59		
				276		alt'm, med-strongly sil'd, 4-5% dark	274.9	27713	40.01	0.42		
				277		gray chal microst., 0.25-0.5% py	275.6	27714	40.01	0.08		
276.15		38	micro chal	278	@ 274.1	4.0 cm slip, CA=45, // microst.	276.3	27715	40.01	0.09		
		39		279	@ 274.3	1.0 cm gouge, CA=60, gray, pasty, unmin	277.1	27716	40.01	0.14		
				280	274.5 - 274.9	Fault Zone - 11.0 cm of gouge, CA=70,	278.0	27717	40.01	0.14		
				281		gray & pasty, unmin; cuts are bleached	278.9	27718	40.01	0.12		
279.50			chal	282	274.9 - 278.0	W.R. to arg. alt'm, zones of	279.6	27719	40.01	0.14		
				283		gouges, 1-2% chal as microst.	280.4	27720	0.01	0.24		
			carb	284	@ 275.4	0.5 cm gouge, CA=70	281.3	27721	40.01	0.12		
			1.0 gouge	285	@ 275.6	0.2 cm gouge, CA=50	282.2	27722	40.01	0.17		
			3.0 gouge	286	@ 276.0	4.0 cm gouge, CA=40, limy green	283.1	27723	40.01	0.14		
282.55			E.D.	287	278.0 - 282.0	W.R. grayish-green mtx, appears	283.5	27724	40.01	0.05		
			Int. Pyls	288		to be bed in places but difficult	284.0	27725	40.01	0.10		
				289		to ident., mostly sil't & fract'd to	285.0	27726	40.01	0.21		
			0.5 slip	290		highly fract'd, ground mtx, fr -	286.0	27727	40.01	0.07		
				291		0.25% py						
285.60			0.5 gouge	292	280.4 - 282.2	Wallrock Bx?						
			1.0 slip	293	@ 281.0	1.0 cm gouge, CA=?, 50% gray pasty						
			1.0 slip	294		mat'l, 0.5-1.0% py						
			1.0 slip	295	@ 282.2	3.0 cm gouge, CA=?, 80-90% gray pasty						
			1.0 slip	296		mat'l, 5-6% carb A.L., fr py.						
288.65				297								

DRILLING INTERVAL	CORRECTION	BOX No.	GRAPHIC LOG		DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
			MM	R.O gauge					Au oz./ton	Ag oz./ton			
291.69	123	40	MM	R.O gauge	289	282.2 - 283.1 11.0 cm <u>Intermed. Dyke</u> - Med greyish green, v.f.g., 1-2% fine mat. + feld. xts, 0.25% very finely diss py. CA=?							
		41			290								
					291								
			END OF HOLE			283.1 - 283.5 25 cm <u>Intermed. Dyke</u> (T.W.), CA=50, no described above.							
						283.5 - 291.7 <u>Andesitic Crystal Tuff</u> - Large increased of feld. phenos to 75-80%. Wk orange-pink alt'n to 287m then dark red mty to cal. Zones of gouges + slips, all w CA=50, mainly to top py.							
						@ 291.69 <u>EQH</u>							



CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE

HOLE NO. 90-CC-98

ZONE: \_\_\_\_\_

CORE SIZE: START BQ

LOCATION (N.T.S.) \_\_\_\_\_

CHANGE \_\_\_\_\_

CLAIM: \_\_\_\_\_

DATE STARTED: July 25, 1990 D.S.

DATE COMPLETED: July 28, 1990 D.S.

MINING DIVISION: AMERICA

LOGGED BY: S.F.

DATE: July 26, 1990

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) 7963.308 , 8275.483

TOTAL LENGTH 45.43

GRID ZONE CO-ORDINATES Cliff Creek Grid 4100.05NW 6777.33NE

ELEVATION AT COLLAR 1892.22 m

DIRECTION: DEPTH AZIMUTH INCLINATION

DEPTH	AZIMUTH	INCLINATION
COLLAR	076.5°	-51°
60.96	071°	-49°
121.92	073°	-51°
182.88	075°	-52°
243.84	077°	-52°
304.80	079°	-53.5°
462.32	085°	-54°

WBZ

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS							
								Au oz./ton	Ag oz./ton	FA OZ/TON Au	FA OZ/TON Ag				
				0											
				1											
				2											
				3											
				4											
4.27		1		5	4.27-	4.3	27728	20.01	0.10						
4.87			chal micro	6	<p><u>FELDSPAR ANDESITE CAVITAL TUFF-</u> Typically 30-35% feldspar crystals, avg size 0.1-0.2 mm, in a f.g. mtx. Mtx may be red to purple to green in colour &amp; phenos are white to pink to orange.</p>	5.0	27729	0.04	0.08	0.023	0.07				
			o.s. o.s. chal	7		6.0	27730	0.01	0.15						
			chal	8		7.0	27731	20.01	0.07						
8.23			chal	9		8.0	27732	0.03	0.16	0.036	0.09				
			chal	10		9.0	27733	20.01	0.48						
		1	chal	11	4.27- 12.0	10.0	27734	20.01	0.15						
11.29		2	micro f.c. mtx	12	11.0- 12.0	11.0	27735	20.01	0.16						
			carb	13	<p>Zone of Oxidation - light to dark brown in colour, heavily oxidid, highly fractid, 2-3% light to med. gray chal. pit., unmin to to py. 8.0 cm of f.c. bx, Ct = 50, 70-75% chal, w/ "pink-orange" alt'n &amp; ass'd. s.in. @ mts, 0.25% py. Dark red (chem.) mtx w/ sauss'd pheno, unmin</p>										
			o.s. carb	14		12.0- 16.0									
			carb	15		16.0- 17.0									
14.53			carb	16	<p>Mod. "orange-pink" alt'n, microfracture strong oxid'n along fracts, to py.</p>	11.0									
			o.s. chal carb	17		17.0	27736	20.01	0.29						

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
17.37				17	17.0 - 19.0 <u>Fracture Controlled Bx</u> - strongly solid, very pale (possible arg. alt'n) 5-6% light grey to white chal to amy, 0.25 to py.	17.0	27737	0.01	0.74			
				18			18.0	27738	0.01	0.19		
				19			19.0					
20.42	102%	2		20	19.0 - 33.5 nitx green to slightly purple, phases white to bleached pink							
		3		21								
	99%			22								
				23								
23.47				24								
				25								
	103%			26								
26.52		3		27								
		4		28								
	98%			29								
29.57				30								
	100%			31								
				32								
32.61				33	33.5 - 34.0 TWO 0.5 carb, ONE 0.5 chal @ cr. 50; w. dark red nitx + highly fract'd, to py.							
	102%	14		34			33.5	27739	0.01	0.07		
						34.0						

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
35.66	///			34	34.0 - 46.0 Nbr colour change to a dark red planes are white						
	///			35							
	///			36							
	100%			37							
38.71				38							
	100%			39							
	100%			40							
41.76	///	5		41							
	///	6		42							
	103%			43							
44.91	///			44	46.0 - 96.0 Nbr colour change to a lighter red - purple, planes are pink to orange.						
	///			45							
	100%			46							
	100%			47							
47.85		6		48							
		7		49							
	99%			50							
50.90				51							



DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
			chal.	51									
			carb	52									
			blubs	53									
53.95	100%		carb	54									
		7	carb	55									
	100%	8	carb	56									
57.00			carb	57									
				58									
	100%		carb	59									
60.05				60									
	100%		carb	61									
			chal	62									
63.09		8	chal	63									
	100%	9	carb	64									
				65									
66.14			carb	66									
	100%		carb slip	67									
			carb	68									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
69.19		9	carb	68									
	100%	10	carb	69									
			carb	70									
			carb	70.5-71.5	Chlc mta, planes partially indist, 1-2% black chlc clots ass'd w py, 0.25% py.	70.5	27740	0.01	0.40				
			carb	71		71.5							
72.24			carb	72									
	102%		carb	73									
			carb	74									
75.27			carb	75									
	99%	10	carb	76									
		11	carb	77									
78.33			carb	78									
			carb	79									
	101%		carb	80									
81.38			carb	81									
			carb	82									
	100%		carb	83									
		11	carb	84									
84.43		12	carb	85									

DRILLING INTERVAL	% CORE RECY	BOX NO.	GRAPHIC LOG	DEPTH METERS F:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
87.48	101%			85									
			carb	86									
				87									
				88									
	98.70		carb	89									
				90									
90.53			carb	91									
				92									
		12		93									
		13		94									
93.57				95									
	104%			96	96.0 - 147.0 Mts color change to a greyish-green to white to pale pink phenos.								
96.62			carb (chal)	97									
				98									
	98%		0.5 gage	98.3 - 98.8	0.5 cm gunge, Ct = 60, med gray, pasty, 0.25 - 0.5% py; w.r. is	98.3							
		13		99	whly bleached, 0.25% py	98.8	27741	20.01	0.11				
99.67		14		100									
			carb	101									
	101%			102									

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
102.72				102									
				103									
	94%	14		104									
		15		105									
105.77				106									
	109%			107	107.4 - 107.5	0.1 cm slip, CA = 80, minor partly mat'l, unmin; 10.0 cm of gauge but CA = ? , unmin;	107.0	27742	40.01	0.05			
				108			107.5						
108.81				109									
	102%			110									
				111									
111.96				112									
	97%	15		113									
		16		114									
114.91				115									
				116									
	100%			117									
117.96				118									
				119									

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
	10 1/2 %	16	carb	119										
		17		120										
121.01				121										
	99 %			122										
			carb	123										
124.05				124										
	103 %		1.0 mm gonge	125	@ 125.7 1.0 cm gonges, ca=45, 50% light grey patchy mat'l, unwin	125.5								
				126		126.0	27743	20.01	0.07					
127.10		17	carb	127										
	101 %	18		128										
				129										
130.15				130										
	99 %		carb	131										
				132										
133.10				133										
	10 1/2 %	18		134										
		19	carb	135										
				136										

DRILLING INTERVAL	% CORE REC'y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
136.25			carb	136									
	100%		carb	137									
	100%		carb	138									
139.29			carb	139		139							
	100%		0.5% carb 1.5% chal	140	140.0 - 144.0		24124	0.01	0.07				
	100%		carb	141	Mod. "orange-pink" alt'n, w/ky sil'd, 4-5% med. grey chal, 2-3% carb, 0.25-0.5% py		27744	0.09	0.33	0.015	0.05		
142.34		19	0.1% carb 0.2% chal	142			27745	0.01	0.50				
	100%	20	1.0 slip	143	@ 142.9		27746	40.01	0.35				
	100%			144	1.0 cm slip, CA=30, carb microf. // to slip.		27747	0.01	0.22				
145.39			carb	145									
	97%		carb	146									
	97%		carb	147	147.0 - 192.0								
148.44			chal	148	MTs colour change back to a predominantly red to reddish green, phenos bleached pink to orange.								
	100%	20		149									
	100%	21		150									
151.49				151									
	98%			152									
	98%			153									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
154.53	100%	21		153										
		22		154										
				155										
				156										
157.58	100%			157										
				158										
				159										
160.63	100%			160										
				161										
				162										
163.68	100%	22		163	163.6 - 163.9									
		23	1.5 carb-horn	164	1.5 cm carb-horn f.s., CA = 40, appears to be occurring along the edge of a 13 cm frag of high density of planes, 0.25 - 0.5% py.	163.6	27748	< 0.01	0.15					
				165		163.9								
166.73	99%			166										
				167										
				168										
				169										
169.79				170										

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				170									
			carb	171									
	103%	23		172									
		24		173									
172.82				174									
	101%		carb	175									
				176									
175.27				177									
	100%		carb	178									
		24		179									
178.92		25		180									
	102%		carb	181									
			chal	182									
181.97			chal	183									
	101%		carb	184	184.3 - 184.9								
				185	18cm of w.r. Bx, 30% med grey chal, 20% carb, 50% frags, + py; w.r. w bleaching + sil'n, tr. 0.25% py	184.3	27749	40.01	0.14				
185.01			carb	186	184.9 - 185.5	184.9	27750	40.01	0.09				
	97%	25		187	11cm of F.C. Bx, 20% chal, 10% carb, w.r. unalt'd + + py	185.5	No Sample						
		26	chal			185.8	24125	0.01	0.07				
			carb			186.8							



DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	RA oz./ton Au	RA oz./ton Ag
				187			27773	0.19	0.45	0.191	0.42
188.06			carb. chert py	188		189.1	24126	< 0.01	0.06		
	10.3%			189							
				190							
191.11			carb	191							
	10.1%	26		192	192.0 -						
		27		193							
194.16			carb	194							
	10.1%			195							
				196							
197.21			carb	197							
	10.1%			198							
				199							
200.25		27	chal	200	199.9 - 200.3	199.9	27751	0.01	0.27		
	10.0%	28		201		200.3	27752	0.01	0.08		
			chal	202	200.3 - 201.3	201.3					
				203							
203.30			carb	204							

192.0 -  
Mtx colour change back to predominantly green, phenos pink.

199.9 - 200.3  
Wk "pink" alt'm, 2-3% chal Pt., 10% dark red hem clay fin, + py

200.3 - 201.3  
Mtx dark green, phenos partially obscure, 1-2% black ch'ic clots w py, 0.25-0.5% py.

DRILLING INTERVAL	CORRECTION	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
				204										
				205										
206.35	100%			206										
				207	206.4 - 207.0	2.0 cm slip, CA ~ 25°, chlc & $\bar{\pi}$ dark red hem seams, to py.	206.4	27753	20.01	0.08				
		28		208										
		29		209										
209.70	100%			210										
				211										
				212										
212.45	102%			213										
				214										
		29		215	217.0 - 229.0	Section of wk, patchy "orange-pink" alt'n, wk to mod. sil'n, to ~ 0.25% M.								
215.49	100%	30		216										
				217										
				218										
				219										
218.54	101%			220										
				221										
				222										
				223										
				224										
				225										

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
221.57				221						
		30	chalc.	222	221.7 - 222.1 4-5% erratic chalc. s.p.	221.7				
		31	carb.	222	222.1 - 223.0 Flooding of chalc. along microf., 7-8% chalc.	222.1	27757	0.01	0.08	
	103%			223	223.0 - 223.8 Increase in py to 0.25-0.5%	223.0	27758	0.01	0.15	
				224		223.8	27759	0.01	0.10	
224.64	99%		chalc.	224		224.3	27760	40.01	0.11	
			carb.	225						
				226						
				227						
227.69			chalc.	228		227.0	27761	40.01	0.10	
			carb.	229	229.0 - 355.0 Mtx changes back to green, greyish-green color, phanos are bright to sauss'd green to pink.	228.0				
	103%	31		230						
		32		231						
230.73			chalc.	231						
			carb.	232						
	103%			233						
				234	@ 234.0 1.0 cm gouge, CA = 45-45°, partly grey & platy green mat'l, 0.25% py; strong "orange-pink" alt'n envel.; 0.25-0.5% py.	233.0	27762	40.01	0.09	
233.78			1.0	234		233.7	27763	40.01	0.10	
			gauge	235		234.3				
	102%			236		235.2	27764	40.01	0.06	
		32	2.0	236		235.5				
		33	chalc.	237	237.0 - 237.5 2.0 cm carb w "orange-pink" envelopes, 0.5-1.0% py.	237.0	27765	40.01	0.15	
236.83			1.0	237		237.5				
	102%		carb.	238						

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				238							
				239							
239.88				240							
	101%		carb	241							
				242							
242.93			carb	243							
		33		244							
	102%	34		245							
245.97				246							
	99%		charl carb	247							
	96%			248							
249.02				249		248.7	17766	20.01	0.10		
	100%	34	charl carb	250		249.0					
		35		251							
252.07				252		251.0	17767	20.01	0.09		
	100%			253		252.0					
				254							
			chal	255							

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA 02.1TON Au	FA 02.1TON Ag
255.12			0.5 slip	255	<p>@ 255.2 0.5cm slip, CA=50, dark grey &amp; platy, unmin; w.r. 5 1-2% black ch/c clots, 0.25-0.5% py.</p>	255.0	27768	40.01	0.08		
	102%		chal. carb	256		255.8	27769	40.01	0.12		
				257		252.4					
		35		258							
258.17		36	carb	259							
	102%			260							
				261							
261.21				262							
	102%			263							
				264							
264.26		36	carb	265							
		37		266							
	103%		chal	267		266.3	27770	40.01	0.09		
			carb	268		266.6					
267.31				269							
	100%		carb	270		269.3	24128	0.01	0.05		
270.36			chal. carb	271		270.3	27771	0.02	2.96	0.032	2.81
	101%		carb	272		270.4	24129	0.03	0.18		
						271.6					

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
		37		272									
		38		273									
273.41				274									
	102%			275									
				276									
276.45				277									
	100%			278									
				279									
279.50		38		280									
		39		281									
	101%			282									
282.55				283									
				284									
	100%			285									
285.60			2.0 slip	286	285.3 - 285.6 2.0 cm slip, CA=35, light green, platy, 0.25-0.5% py; 4.0 cm at bleaching (med. green) on sides of slip is 0.25-0.5% py.	285.3	2777Z	20.01	0.22				
		39		287									
	100%	40		288									
288.65				289									

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	Fe oz / ton	As oz / ton		
				289									
	5%		carb	290									
	10%			291									
291.67				292									
	10%		chert carb	293									
	10%			294									
		40		295									
294.74		41		296									
	99%		chert carb	297									
				298									
297.79				299									
	10%			300									
				301									
300.84		41	chert carb	302									
	99%	42		303									
				304									
303.99				305									
	10%		carb	305.1									
			chert carb	305.4			2774	0.01	0.14	2.010	0.02		
			carb	306									

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	F.A. OZ/TON Pt	F.A. OZ/TON Au			
				306										
306.93			chalc carb	307										
	102%	42 43		308										
				309	309.9 - 314.1									
				310	Wk "pink-orange" alt'n, planes are orange near cuts of chalc f.f., 0.25-0.5% py.	308.9	24127	0.02	0.31					
309.98			chalc carb	311		309.9	27775	0.12	1.53	0.165	1.36			
	101%			312		310.6	27776	40.01	0.13					
				313		311.3	27777	0.04	0.46	0.042	0.29			
				314		311.9	27778	40.01	0.09					
313.03			6.0 shear, CA=50, dark grey microl., minor part'y mat'l, to py	315	@ 313.0	312.4	27779	40.01	0.09					
	101%		Fracture Controlled Bre - 60-65% med grey chalc., h.r. w arg. alt'n, 0.25-0.5% py.	316	213.0 - 313.6	312.9	27780	0.01	0.36					
				317		313.6	27781	40.01	0.09					
				318		314.1								
316.08		43 44	2.0 cm slip, CA=30, dark grey w minor part'y mat'l, unmin	319	@ 318.5									
	98%			320										
				321										
319.13				322										
	103%			323										
322.17		44												



DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
325.22	99%	45	unwin	323	324.0 - 324.3 0.5 cm slip, CA = 35, chlc, to py; w.r. to minor "pink" At'n envel.; 0.25% py	324.0	27783	0.01	0.12		
				324		324.3					
				325							
328.27	103%	46	1.5 chalc-py	326	327.6 - 328.2 1.5 cm of chalc f.f., CA = 25, steely grey in color, 2-3% finely diss'd py; 6 cm of "orange" At'n envelopes, 0.25-0.5% py	327.6	27784	0.01	0.12		
				327		328.2					
				328							
331.32	101%	46	unwin	329	334.2 1.0 cm slip, CA = 60, grey + platy, unwin	331.0	27785	20.01	0.06		
				330		331.3					
				331							
334.37	102%	46	chalc-carb	332	334.2 1.0 cm slip, CA = 60, grey + platy, unwin	332.5	27786	0.01	0.30		
				333		332.8					
				334							
337.41	101%	47	chalc-carb	335	338.0 - 338.5 Mtz is a dark grey to plenas indistinct in places + partially sauss'd.	337.0	27787	20.01	0.08		
				336		334.3					
				337							
	99%			338							
				339							
				340							

DRILLING INTERVAL	% CORE RECY	BOX NO.	GRAPHIC LOG	DEPTH METERS I.I.D.	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
340.46			carb	340	341.0 - 341.4 8.0 cm of F.C. 13x, 15-20% carb All, 2-3% chal, wk to med "orange-pink" alt in wk sil'm + 0.25% py						
			chal	341		341.0	27788	0.01	0.20		
	101%			342		341.4					
				343							
343.51			chal	344		343.4	27789	10.01	0.11		
	102%	47	carb	345		343.7	27790	10.01	0.05		
		48		346		344.3	27791	10.01	0.04		
				347		344.8	27792	10.01	0.09		
				348		345.1	27793	10.01	0.06		
346.52			chal-carb	349		345.6					
	100%			350	347.2	27794	0.01	0.10			
				351	347.6	27795	10.01	0.06			
349.61			chal-carb	352	348.1						
	102%	48	carb	353							
		49		354							
352.65			chal	355	355.0 - 446.0 Mtx is primarily greenish-red to pink to orange phenos.						
	97%		carb	356							
			chal	357							
355.70	103%		carb	358							

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA 02 170N Au	FA 02 170N Ag			
				357.7		357.0								
				358		358.0	27796	0.02	0.69					
358.25		47	chal	359	358.8 - 360.1	359.0	27797	0.01	0.23					
		50	os	360	0.5 cm chal s.l., CA=35; 1.5 cm of "orange-pink" alt'n envelopes, interval to 0.25-0.5% py.	359.8	27798	0.01	0.11					
	99%		chal	361	361.0 - 361.4	360.1	27799	40.01	0.07					
			os slip	361	0.5 cm slip, CA=15, med gray, chal-carb along center, 0.25-0.5% py;	361.0	27800	40.01	0.04					
361.80			chal-carb	362	2.0 cm of "orange" alt'n envelopes, 0.25% py with chld' mat'cs.	361.4	27801	0.02	0.10					
	102%			363		362.0	27802	40.01	0.10					
			carb	364	364.9 - 365.2	363.0	27803	0.01	0.06					
			carb	364	3.0 cm slip, CA=35, dark green to gray, chlc, 0.25% py; 0.2 cm chal-carb s.l. along center to med py;	362.7	27804	40.01	0.06					
364.85			chal, 3.0 slip	365	2 cm "pink-orange" envelopes.	364.4	27805	40.01	0.09					
	100%	50	carb	366		364.9	27806	40.01	0.04					
		51	carb	367		365.2	27807	0.13	1.03	0.126	0.69			
	103%			368		365.7	27808	0.01	0.12					
			chal	369			27809	40.01	0.18					
367.89			chal	370	370.9 - 371.3	366.7	27810	40.01	0.10					
	99%			371	2-3% chal-carb-chl-py s.l., 0.1-0.3 cm in width, no alt'n envelopes.	367.6	27811	0.05	0.21	0.052	Tr.			
			chal-carb	372		368.1	27812	40.01	0.04					
	105%			373		369.0	27813	40.01	0.03					
			chal-carb	374		369.7	27814	0.01	0.05					
370.94				375		370.4	27815	0.04	0.58	0.035	0.41			
				376		370.9	27816	0.04	0.80	0.056	0.66			
	99%			377		371.3	27817	0.05	2.33	0.043	2.45			
				378		371.8	27818	40.01	0.08					
		51	chal-carb	379		371.8	27819	0.08	1.51	0.071	1.34			
373.99		52		380		373.8								

DRILLING INTERVAL	% CORE REC'D	BOX NO.	GRAPHIC LOG	DEPTH METERS T:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz./TON Au	FA oz./TON Ag
				374			27820	40.01	0.09		
	101%		chal	375		374.8	27821	0.10	0.75	0.102	0.66
				376		375.2	27822	0.02	0.02	0.010	Tr
				377		375.7	27823	0.01	0.08		
377.04	102%			378		376.6	27824	0.01	0.06		
			chal	379		377.4	27825	0.02	0.14		
			(minor carb)	380		377.9	27826	40.01	0.08		
	102%			381		378.4	27827	40.01	0.06		
				382		379.2	27828	40.01	0.05		
380.09	99%	52	chal	381		380.0	27829	40.01	0.06		
		53		382		381.0	27830	0.09	0.83	0.099	0.80
			chal	383		382.0	27831	0.01	0.49		
383.13	95%			384	383.9 - 384.4 1-2% chal p.p., erratic, 1-2% black chl, tr py.	383.0	27832	40.01	0.15		
			chal	385		383.9	27833	0.07	0.62	0.080	0.40
				386		384.4	27834	40.01	0.15		
386.16	102%		carb	387		385.0					
			chal	388							
			carb	389							
389.23	103%	53	chal	390							
		54	chal carb	391							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton			
				391								
				392								
392.29				393								
	99%			394	393.8 - 394.1	1.5 um slip, CA=25, 5-10% black sh'ic seams, 0.25-0.5% py, w.r. to 1 um orange alt'n envelopes, 0.25-0.5% py.	393.3	27835	20.01	0.06		
				395			393.8	27836	0.02	0.11		
				396			394.1	27837	40.01	0.04		
395.23		54 55		397			394.6					
	102%			398								
				399								
398.37				400	399.8 - 400.2	2-3% med grey & pale green chal, <1% carb, tr py.	399.8	27838	0.01	0.11		
	101%			401			400.2					
				402								
401.42		55 56		403			402.3	27839	0.01	6.13		
	100%			404			402.8					
				405								
404.47				406	406.4 - 406.8	Very wk F.C. Bx □ 6-7% grey-green chal fill, <1% carb, 0.25% py mainly in ch'd mat'ies.	406.8	27840	40.01	0.10		
	101%			407			406.4	27841	40.01	0.14		
				408			406.8	27842	40.01	0.08		
407.52							407.3					

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS T.100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				408									
				409									
				410									
410.57	104%	56	carb	411									
		57		412									
				413									
413.62	97%		0.1 slip carb	414	413.5-413.8 0.1 cm slip, CA=55, unmin; 9.0 cm of lightly fract'd & ch'ic w.r., med. bleaching, 0.25% py.	413.0	27843	20.01	0.14				
				415		413.5	27844	20.01	0.17				
				416		413.8	27845	20.01	0.07				
				417		414.3							
416.66	101%	57	chl	418									
		58		419									
				420									
419.71	101%		carb	421									
				422	422.3-422.8 Fracture Controlled Bre - Bed to 4-5% black chl along fracture planes, no chal, carb on alt'n, 0.25% py.								
				423		422.5	27846	20.01	0.08				
422.76	103%			424	423.4-423.8 F.C. Bre as described above	422.8	27847	20.01	0.07				
				425		423.4	27848	20.01	0.10				

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton					
425.81				425										
				426										
				427										
				428										
428.35				429										
				430										
				431										
431.70		59		431.2 - 431.6	1.0 cm slip, cut = 40, dark grey-green, soft, unmin; w.r. to hem alt'n along fr., unmin	431.2	27849	20.01	0.12					
		60		432		431.6								
				433	432.0 - 432.5 F.C. Bx as prev. described	433.0	27850	20.01	0.06					
				434		433.5								
434.95				435	435.0 - 436.0 2-4% dark red hem alt'n along fr. planes, fr - 0.25% py	435.0	27851	20.01	0.07					
				436	436.0 - 437.0 3-4% dark green chl along fr. planes, 1-2% carb, 0.25% py	436.0	27852	20.01	0.09					
				437		437.0								
438.00				438		438.0								
				439	438.9 - 439.5 3-4% light grey chalc. f.l., 1-2% carb, 0.25% py	438.9	27853	20.01	0.07					
				440		439.5								
441.05				441										
				442										

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS										
								Au oz./ton	Ag oz./ton	Fe OZ 150N Au	Fe OZ 150N Ag							
444.09	103%			442														
	99%			443														
	103%			444														
	99%			445														
	99%	61		446	446.0 - 446.8			24130	0.02	0.18								
	99%	62		447				27854	0.04	0.20	0.037	0.12						
447.14	103%			448	446.8 - 447.6			27855	0.02	0.26								
	103%			449				27856	0.01	0.08								
	101%			450				27857	0.03	0.55								
	98%			451				27858	0.01	0.12								
	98%			452	447.6 - 448.0			27859	0.01	0.35								
	98%			453				27860	0.02	0.41								
	98%			454	448.0 - 450.0			27861	0.02	0.32								
	98%			455				27862	0.01	0.25								
	98%			456	450.0 - 465.4			27863	0.01	0.09								
	98%			457				27864	0.01	0.09								
	98%			458				27865	0.01	0.05								
	98%			459				27866	0.01	0.29								

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DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
459.33				459									
				460									
	102%	63	slip	461	@ 461.0 0.1 cm slip, CA = 45, grey, platy, unmin.								
		64		462									
462.38				463									
	98%		carb	464									
		64		465									
465.43			END OF HOLE										



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CHENI GOLD MINES INC.

DIAMOND DRILL LOG

PROJECT: CLIFF CREEK SURFACE

HOLE NO. 90-CC-99

ZONE: \_\_\_\_\_

CORE SIZE: START BQ

LOCATION (N.T.S.) \_\_\_\_\_

CHANGE \_\_\_\_\_

CLAIM: \_\_\_\_\_

DATE STARTED: July 28, 1990 U.S.

DATE COMPLETED: July 30, 1990 D.S.

MINING DIVISION: OMENICA

LOGGED BY: S.F.

DATE: Aug 2 - Aug 4/90

SURVEY INFORMATION

GRID CO-ORDINATES (LAT., LONG.) 8092.736 N, 8387.37 E

TOTAL LENGTH 316.08

GRID ZONE CO-ORDINATES 4200NW, 6916.19 NE

ELEVATION AT COLLAR 1902.015 m

DIRECTION:

	DEPTH	AZIMUTH	INCLINATION
	COLLAR	076.5°	-51°
	60.96	075°	-51°
91.5	121.92	075°	-52°
	182.88	077°	-52°
213.5	243.84	078°	-53°
280.0	316.08	080°	-54°

*W.K.*

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				0	0.0 - 4.3	Coring - Overburden					
4.27		1		5	4.3 -	<u>Andesitic Feldspar Crystal Tuff</u> Typically 25-30% feldspar crystals, avg. size 0.2 cm, w/a fig. mte. Mtx colour ranges from green to purple to red and phenos may be beige to pink to red to orange. To py.					
5.18	#		1	6							
	102%			7							
8.23			carb	8							
	93%		chl. bone frag	9							
				10	4.3 -	Mtx colour w subtle changes from pale green w pink phenos to purple w beige phenos.					
11.28		1	carb	11			11.23	24114	0.01	0.08	
		2		12			12.0	27867	40.01	1.03	
	105%		minor bone chl	13	12.0 - 12.6	7.0 cm of bone, angular w. frags w orange phenos, 50% chl, minor	12.6	24115	<0.01	0.12	
				14			13.6				
14.33	modly fract'd		carb	15							
	110%			16							
				17							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
17.37	100%	2		17									
		3		18									
				19									
20.72	101%			20									
				21									
				22									
23.47	98%	3	carb	23									
		4		24									
				25									
26.52	100%		carb	26									
				27									
				28									
29.57	92%	4		29									
		5		30									
				31									
				32									
32.61	104%		carb	33									
				34									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
35.66	101%	5	Two 0.5 slips	35	35.1 - 35.7 Two 0.5cm slips; one w CT=25, rusty brown, pasty, carb lit. along cut, unmin; other w CT=50, w.r. is fract'd w grey pasty mat'l, unmin; interval is bleached to a pale greyish green.	35.1	27868	20.01	0.31		
		6		36		35.7					
38.71	100%		carb	37							
			carb	38							
			carb	39							
			carb	40							
			carb	41							
41.76	101%			42							
				43							
				44							
44.81	101%	6		45							
		7		46							
				47							
				48							
47.85	102%			49							
				50							
50.90				51							

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS T:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				51									
		7		52									
	99%	8	carb	53									
53.95				54									
	101%		1.0 slip	55	54.4 - 54.8	1.0 cm slip, CA=60, med grey, ground mtx, // carb microfr., unmin	54.4	27869	<0.01	0.03			
				56	56.5 - 57.1	3-4% grey chal f.f., 1-2% carb, very wk orange altin, to py.	55.5	24116	0.01	0.07			
57.00			carb	57			56.5	27870	0.01	1.07			
	99%		chal	58			57.1	24117	<0.01	0.04			
		8		59			58.1						
60.05		9		60									
	99%			61	61.9 - 63.6	Highly fract'd, soft, bleached to a pale brown, pitted surface, 1-2% erratic black chal. f.f., <1% carb, to py.	61.4	27871	0.01	0.03			
				62			61.9	27872	<0.01	0.05			
63.09			0.1 chal	63	@ 62.9	4.0 cm slip, CA=70?, white, very soft, unmin.	62.6	27873	<0.01	0.25			
	102%		4.0 slip	64			63.0	27874	<0.01	0.39			
		9	carb	65			63.6	27875	<0.01	0.02			
66.14		10		66	66.3 - 73.0	Dark purple mtx, numerous carb microfract., soft, pitted, occ. dark red hem. slips, unmin.	64.1						
	104%		0.3 slip	67			66.3	27876	0.01	0.02			
				68	66.3 - 67.0	0.3 cm hem slip, CA=15	67.0	27877	0.01	0.06			
							68.0						

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				68		68	27878	20.01	0.04		
69.19			carb	69	69.4-69.7 0.5 lam. slip, CA=35	68.5					
			0.5 slip	70		69.4	27879	20.01	0.03		
			0.5 slip	71	71.2-71.6 0.5 lam slip, CA=20	69.7					
72.24			0.5 slip	72	72.3-72.6 0.5 lam slip, CA=25	71.2	27880	20.01	0.01		
			0.5 slip	73		71.4					
		10		74		72.3	27881	20.01	0.03		
		11		75		72.6					
75.29			carb	76							
				77							
				78							
79.33				79							
				80							
		11		81							
81.38		12		82							
				83							
			carb	84							
84.43				85							



DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
87.48	99%	12		85									
		13		86									
				87									
	102%			88									
				89									
90.53				90									
	100%			91									
				92									
93.57				93									
				94									
	100%	13		95	95.0 - 95.5	0.1 slip, CA=20, rusty brown, unmin; w.r. to 0.25% finely disse	95.0						
		14		96			95.5	27882	0.01	0.13			
96.62				97	95.5 - 96.0	1-2% chl along wavy seam; w.r. to tr py.	96.0	27883	0.01	0.06			
				98	97.0 - 97.6	2-3% med. grey chl, 1% carb, w.r. unalt'd, tr py.	97.0						
	96%			99			97.6	27884	0.01	0.11			
99.67				100	100.2 - 101.2	0.1 cm slip, CA=50, grey, platy; w.r. unalt'd, tr py.	100.9						
	103%			101	@ 101.8	2.0 cm gouge, CA=25, rusty brown, 10-15% frags, unmin'd; w.r. unalt'd.	101.2	27885	40.01	0.07			
				102			101.8	27886	40.01	0.08			

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS						
								Au oz./ton	Ag oz./ton	FA OZ/TON Au	FA OZ/TON Ag			
102.72		14		101										
		15		102										
	98%			104										
				105	105.5 - 106.0	0.1 slip, CA=35, grey, platy, unmin;								
105.77				106		w.r. = 1% carb micro.	105.5	27887	0.01	0.06				
	10%			107										
				108	107.4 - 107.7	0.3 slip, CA=55, black chal. f.f.,	107.4	27888	0.01	0.07				
				109		unmin; w.r. = 2-3% black chal f.f.,	107.7							
108.81				110	108.2 - 108.5	0.5% py.	108.2	27889	10.01	0.15				
	10%	15		111	110.0 - 111.0	7.0 cm long = 0.5% py, 30 cm of								
		16		112		evaporitic carb f.f. w minor chal,	110.0	27890	0.01	0.12				
				113		to py.	111.0							
	10%			114										
114.91				115	115.3 - 116.0	0.2 in black chal-py f.f. // to CA.	114.9	27891	10.01	0.06				
	96%			116	116.0 - 116.4	Tail-end of f.f., 0.25% py	115.3	27892	0.07	0.42	0.077	0.30		
				117		Wn w.r.	116.0	27893	0.19	0.65	0.142	0.46		
		16		118			116.4	27894	0.01	0.06				
		17		119			116.9							
117.96	100%													

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS				
								Au oz./ton	Ag oz./ton	FA 02/15W Au	FA 02/15W Ag	FA 02/15W As
121.01	103%	17	[Handwritten Log]	119	119.8-120.3 0.5 cm med. gray ch. f.f., erratic, dark red lam along cuts, rare py cubes w/ ch. or unalt. THREE 1.0 cm ch. carb-py f.f., 0.5 cm "orange" alt. envelopes; w. green sauced phas, 0.25% py	119.3						
				120		27895	0.01	0.03				
				121		27896	0.08	0.50	0.098	0.36		
				122		27897	0.01	0.04				
				123		27898	0.01	0.04				
				124		27899	0.12	0.61	0.093	0.98		
				125		27900	0.01	0.26				
				126		27901	0.01	0.06				
				127		27902	0.02	0.06				
				128		27903	0.01	0.06				
124.05	19%	18	[Handwritten Log]	124	124.3-124.6 0.5 ch. f.f., light gray, minor py along cuts; 1.0 cm of "orange" alt. envelopes, 0.25% py.	124.3	27904	0.01	0.24			
				125		27905	0.01	0.07				
				126		27906	0.01	0.07				
				127		27907	0.01	0.07				
				128		27908	0.02	0.08	0.004	0.01		
				129		27909	0.03	0.08	0.006	Fr		
				130		27910	0.02	0.16	0.005	0.01		
				131		27911	0.02	0.07	0.006	0.02		
				132		27912	0.01	0.06				
				133		27913	0.03	0.19	0.009	0.05		
127.10	91%	19	[Handwritten Log]	127	127.4-124.9 1.5 ch. carb f.f., CA=35, tr py; w. to 2.0 cm "orange" envel., 0.25% py.	127.0	27914	0.02	0.14	0.005	0.03	
				128		27915	0.01	0.13				
				129		27916	0.01	0.07				
				130		27917	0.02	0.07				
				131		27918	0.01	0.04				
				132		27919	0.01	0.06				
				133		27920	0.01	0.03				
				134		27921	0.01	0.03				
				135		27922	0.01	0.03				
				136		27923	0.01	0.03				
130.15	100%	19	[Handwritten Log]	130	129.8-130.8 1-2% 0.1 cm carb f.f., w. soft, brown w sauced phas.	130.8						
				131		27924	0.03	0.19	0.009	0.05		
				132		27925	0.02	0.14	0.005	0.03		
				133		27926	0.01	0.13				
				134		27927	0.01	0.07				
				135		27928	0.02	0.07				
				136		27929	0.01	0.06				
				137		27930	0.01	0.03				
				138		27931	0.01	0.03				
				139		27932	0.01	0.03				
133.20	102%	19	[Handwritten Log]	133	Dark purple str, phas bright pink.	133.0						
				134		27933	0.01	0.03				
				135		27934	0.01	0.03				
				136		27935	0.01	0.03				
				137		27936	0.01	0.03				
				138		27937	0.01	0.03				
				139		27938	0.01	0.03				
				140		27939	0.01	0.03				
				141		27940	0.01	0.03				
				142		27941	0.01	0.03				

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DRILLING INTERVAL	% CORE REC'y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS		
								Au oz./ton	Ag oz./ton	
136.25				136		136.1				
	103%	19	carb	137	137.9-138.4	137.0	27922	0.01	0.03	
		20	carb	138	4-5% chal, 4-5% carb f.f., ct=40, 0.25% py; 0.5cm 'orange' envelopes, 0.25% py.	137.9	27923	20.01	0.03	
			carb	139		138.4	27924	20.01	0.14	
139.29			chal	140		139.0	27925	20.01	0.07	
	100%		o.i. chal-py	141		139.7	27926	20.01	0.07	
			carb	142	141.5-142.0	140.3	27927	20.01	0.15	
			chal	143	TWO 1.0cm chal-carb f.f., ct=50, + py; w.r. w no alt'n envel.	140.8	27928	20.01	0.16	
			Two 1.0cm chal-carb	144		141.5	27929	20.01	0.10	
142.34			chal	145		142.0	27930	20.01	0.14	
	103%		carb	146		142.9	27931	20.01	0.09	
			chal	147		143.8	27932	20.01	0.06	
			carb	148		143.8	27933	20.01	0.04	
			chal	149		144.6	27934	20.01	0.08	
145.39		20	chal	150		145.0	27935	20.01	0.08	
	101%	21	THREE 0.5 carb	151		146.0				
			carb	152	148.5-149.0					
			chal	153	ONE 0.5cm chal-carb f.f., ct=60, + py; w.r. unalt'd, + 0.25% py.	148.5	27936	20.01	0.11	
148.44			carb	154	149.5-150.0	149.0	27937	20.01	0.15	
	100%		chal	155	TWO 1.0, 2.0cm chal. f.f., + py; w.r. w wk bleaching @ cuts & 0.25% py	149.5	27938	20.01	0.18	
			chal	156		150.0				
			carb	157	@ 151.6					
			chal	158	0.5cm light grey chal, unmin; wk 'orange' envelopes	151.4	27939	0.01	0.87	
151.49		21	carb	159		152.2				
	101%	22	chal	160		153.0	27940	20.01	0.13	

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz./TON Au	FA oz./TON Ag
			chal	153		153.0	27941	20.01	0.09		
154.59			W.R. Bx	154	154.4 - 155.0	153.9	27942	40.01	0.10		
			F.C. Bx	155	Wallrock Bx - 20-25% dark grey-green chal., difficult to see since same colour as mts, to py.	154.4	27943	0.54	3.97	0.368	1.01
			chal	156	155.0 - 155.4	155.0	27944	0.01	0.18		
			chal	157	Fracture Controlled Bx - 10-15% light bluish-grey chal f.f., w.r. only w. whly bleached, to py.	155.4	27945	40.01	0.07		
157.58			chal	158		156.0					
			carb	159	157.3 - 159.8	158.3	24118	0.04	0.27	0.031	0.20
		22	1.5 carb-chal	160	1.5 cm carb-chal f.f., 10% w.r. frags, some frags to py w/ ch'd matrix; 2.0 cm "orange" envelopes, to -0.25% py	157.3	27946	0.01	1.24	0.041	1.20
160.63		23	chal	161		159.8	24119	0.03	0.37	0.008	0.30
			chal	162		160.9					
			F.C. Bx	163	163.0 - 164.0	161.0	27947	40.01	0.13		
163.68			chal	164	Fracture Controlled Bx - 15-20% white chal., unmin; w.r. is unaltd to py.	161.4					
			chal	165		163.0	27948	40.01	0.18		
			1.0 slip	166	@ 166.0	163.5	27949	40.01	0.19		
166.73		23	Two 1.0 chal	167	1.0 cm slip, CA = 40, dark grey, platy unmin.	164.0					
		24	chal	168		165.9	27950	40.01	0.16		
			chal	169		166.5					
169.77			carb	170		167.4	27951	40.01	0.27		
						167.9					
						169.0					
						170.0	27952	40.01	0.13		

DRILLING INTERVAL	CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				170		170.0							
	10%			171		171.0	27953	20.01	0.17				
				172	chal	171.5	27954	20.01	0.12				
				173		172.1	27955	20.01	0.10				
172.92				174		172.6	27956	20.01	0.42				
	100%	24		174	173.5-174.0 1.0 cm gouge, CA=50, green, ch'ic, unmin; w.r. highly fract'd & ch'ic, 2-3% chal, tr py	173.5	27957	20.01	0.25				
		25		175		174.0							
175.87				176									
	10%			177	177.3-177.6 25-30% white chal, unmin; h.r. w no alt'n or min.	177.3	27958	0.03	1.72				
				178	@ 178.3 1.0 cm gouge, CA=40, ch'ic, part, unmin	177.6	27959	20.01	0.08				
178.92				179	179.4-179.8 20-25% white chal, unmin; w.r. w no alt'n & unmin.	178.4	27960	20.01	0.08				
	102%			180		179.2	27961	0.01	0.41				
		25		181									
181.97		26		182									
	105%			183									
				184	184.0-231.0 Majority of chal. f.t. have very wk "orange" alt'n envelopes (avg. width ~ 0.1 cm). A trace of py appears in some chal f.t., w.r. w tr - 0.25 py.	184.0	27962	20.01	0.07				
185.01	98%			185		184.5							
				186									
				187									

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
188.06	100%	26 27		187		187.0	27963	20.01	0.12		
				188		187.6	27964	20.01	0.15		
				189		188.2	27965	20.01	0.10		
				190		189.0	27966	20.01	0.08		
191.11	100%	27 28		191		190.0	27967	20.01	0.18		
				192		191.0	27968	20.01	0.11		
				193		192.0	27969	20.01	0.10		
				194		193.0	27970	20.01	0.09		
194.16	100%	27 28		194	@ 194.1	194.0	27971	20.01	0.11		
				195	0.1 cm slip, CA=60, limy green color, unmin.	195.0	27972	20.01	0.24		
				196		196.0	27973	20.01	0.17		
				197		197.0	27974	20.01	0.13		
197.21	100%	28 29		198		198.0	27975	20.01	0.10		
				199		199.0	27976	20.01	0.13		
				200		@ 199.9	200.0	27977	20.01	0.09	
				201		0.1 cm slip, CA=50, dark grey, platy, unmin.	201.0	27978	20.01	0.13	
200.26	94%	28 29		202	202.1 - 202.7	202.1	27979	20.01	0.20		
				203	Fracture Controlled Bx - 15 cm of F.C. Bx w 30-40% white chal fill, w.r. frags angular & w wls "orange" alt'm, unmin.	202.7	27980	20.01	0.02		
				204		203.6	27981	20.01	0.74		
				204		204.2					

DRILLING INTERVAL	% CORE REC'D	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
206.36	100%		chd	204		204.2							
			chd	205	205.1 - 205.9 <u>Fracture Controlled Bx</u> - 15 cm of F.C. Bx = 30-35% white chd & unalt'd angular. w.r. frags, unmin.	205.1	27981	40.07	0.16				
			chd	206		205.7	27983	0.01	0.30				
			chd	207									
209.40	100%		chd	208									
			chd	209									
		29		210									
		30		211									
212.45	101%		chd	212									
			chd	213									
			chd	214									
215.49	100%		chd	215	215.1 - 215.7 <u>Fracture Controlled Bx</u> - 20 cm of F.C. Bx as described above but w/ 4-5% carb.	215.1	27984	0.02	0.43				
			chd	216	216.6 - 217.2 <u>Chalcedony Bx</u> - 20% med grey, angular chd. frags & 20% angular unalt'd w.r. frags w/ carb mix. Unmin.	216.1	27985	0.01	0.25				
			chd	217		217.2	27986	0.03	0.76	0.057	0.57		
			chd	218			217.7	27987	40.01	0.14			
		30		219	218.5 - 219.1 <u>Wallrock Bx</u> - 65-70% angular, unalt'd w.r. frags w/ carb, light grey chd fill, minor hem alt'n along fr., unmin.	218.5	27988	0.02	0.19				
		31		220		219.1	27989	0.04	0.91				
			chd	221		219.9	27990	0.01	0.99				
219.54	105%		chd	220		220.6	27991	0.02	0.56				
			chd	221		221.1	27992	0.01	0.44				



DRILLING INTERVAL	CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
221.57			ch. micro	221		221.1	27993	0.01	0.27		
			ch. carb	222		222.0					
			ch. carb	223							
		31	ch. carb	224							
		32	ch. carb	225							
224.64			ch. carb	226							
			ch. carb	227							
227.69			ch. carb	228		227.4	27994	0.01	0.27		
			ch. carb	229	228.4 - 229.3	228.4	27995	0.16	6.09*	0.099	6.27
			ch. carb	230	Fracture Controlled Bx - Appears to be a brittle shear. 10-25% med gray ch. some f.l. are bnd into small pieces, w.r. frags are ch. or hemic. w.r. at bx cuts is ch. & ch. l. Slightly CA=35, 1-2% carb f.l., to py. 0.5 cm slip, CA=40, grey, pasty. 0.1 cm slip, CA=50, limy green, unim.	229.5	27996	0.04	0.32	0.018	0.18
			ch. carb	231		230.3	27997	0.02	0.28	0.027	0.19
			ch. carb	232		231.0	27998	0.02	0.30	0.013	0.21
			ch. carb	233		231.6	27999	0.02	0.17	0.015	0.07
			ch. carb	234	231.0 - 236.0	235.0	28000	0.01	0.29		
231.78			ch. carb	235	Patches of wk "orange" alt. assoc'd w. wk s.l. + 0.25% py.	231.0	28001	40.01	0.30		
			ch. carb	236		235.0	28002	0.02	0.94		
			ch. carb	237	236.0 - 236.8	236.0	28003	0.01	0.13		
234.83			ch. carb	238	5-6% med gray ch. micro f.l., increase in py to 0.25-0.5%. Phenos partially indistinct w. dark reddish-brown mtx.	236.8	28004	0.02	0.87		
			ch. carb	239		237.7	28005	0.01	0.24		

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA oz./TON Au	FA oz./TON Ag
239.98	100%	34		238	236.8 - 263.3 Zone of numerous fracture controlled dxs. Entire interval is very homogeneous w exception of areas w bx and > 1/2 of chl. w.R. w no signs of attr & no attr envelopes around chl f.f. Mtx is a purplish-green & phenos are red (no change from prior to 236.8). Chl. is primarily white with light grey chl. at cnts. When any is present it occurs within centre of f.f. Dark green chl appears w some f.f. centres + so does carb. Tr - 0.25% py.	238.3					
				239		28006	0.02	1.48	0.022	1.30	
				240		28007	40.01	0.41			
				241		28008	40.01	0.44			
				242		28009	40.01	0.89			
				242.0		28010	40.01	1.01	0.016	0.95	
				242.7		28011	0.04	3.95	0.034	3.89	
				243.5		28012	0.01	1.54	0.016	1.39	
				244.5		28013	0.01	0.40	0.012	0.39	
				245.7		28014	0.07	6.25	0.074	6.60	
242.93	100%	34		243	236.8 - 237.7 Fracture Controlled Bx	243.5	28015	0.09	8.58	0.119	8.92
				244		28016	40.01	0.62			
				245		28017	40.01	0.57			
				246		28018	40.01	0.54			
				247		28019	0.08	7.87	0.123	8.42	
				248		28020	0.01	3.18	0.018	3.30	
249.02	100%	35		249	242.7 - 243.5 " " "	249.0	28021	40.01	1.44	0.017	1.41
				250		28022	0.01	0.32			
				251		28023	0.03	0.98	0.019	0.91	
				252		28024	0.04	1.60	0.046	1.52	
257.07	100%	36		250	245.4 - 249.2 " " "	250.0					
				251							
				252							
				253							
				254							
255											

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton	FA 02/10 Au	FA 02/10 Ag
255.12				255		255.5		0.04	1.60		
				256	255.5 - 255.9 Fracture Controlled Bx	255.9	28025	0.01	0.30		
				257	" " "		28026	0.01	0.28		
				258	" " "	257.0	28027	0.01	0.34		
258.17				259		258.0	28028	0.01	0.87		
		36		260		258.7	28029	0.01	0.59		
		37		261		259.4	28030	0.01	0.38		
				262		260.4	28031	0.01	0.34		
261.21				263		261.5	28032	0.04	4.33	0.038	3.99
				264	263.3 - 264.5 F.C. Bx has a dark green (chlc) mtr w 2-3% all along Bx.	262.5	28033	0.30	NIGH	0.393	25.10
				265	264.5 - 265.0 Wallrock very frid, soft, chlc, sauss'd phenos & weathered out, only 1% chal, to py.	263.5	28034	0.05	3.20	0.047	3.05
264.26				266	265.0 - 265.6 F.C. Bx w slightly chlc mtr	264.5	28035	0.01	0.79		
				267	265.6 - 266.7 Wallrock frid, soft, chlc, phenos indistinct, 10-15% white-gray chal. p.f., to py; 4.0 cm chlc gouge, CA=55, 0.5 cm slip, CA=40.	265.0	28036	0.01	0.73		
		37		268		265.6	28037	0.02	1.14	0.010	1.06
		38		269		266.7	28038	0.02	1.88	0.027	1.89
267.31				270	266.7 - 267.7 Wallrock Bx - Mixture of 20% w.r. frags & 10% chal. frags w chlc mtr. to py.	267.7	28039	0.04	2.38	0.048	2.35
				271		268.3	28040	0.03	2.97	0.033	2.82
				272		269.0	28041	0.02	0.48	0.020	0.32
						269.5	28042	0.05	3.52	0.041	3.48
270.36					As prev. desc. from 236.9 - 263.3 but w minor patches of chlc mtr. Tr to py.	270.2	28043	0.01	1.21	0.018	1.10
						271.0	28044	0.01	5.20	0.074	5.5
						271.7	28045	0.01	0.75	0.020	0.67
						272.5					

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DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./10n	Ag oz./10n	FA oz./10n Au	FA oz./10n Ag
273.41		38	F.C. Bx	272	271.0 - 274.0 <u>Fracture Controlled Bx</u>	272.5	28045	6.01	0.75		
				273		0.7	28046	0.15	10.26	0.155	10.66
276.45		39	F.C. Bx	274		273.2	28047	40.01	1.05	0.020	0.88
				275		0.7	28048	0.06	2.20	0.063	2.14
279.50		39	F.C. Bx	276	@ 275.9 0.2 cm slip, CA = 35, chlc, platy, unmin	274.0	28049	0.04	2.36	0.043	2.32
				277		1.0	28050	0.07	1.32	0.030	1.24
282.55		40	F.C. Bx (Chlc)	278	277.1 - 279.0 <u>Fracture Controlled Bx</u> - A patch of highly fract'd, ground mts, sauss'd planes, dark brownish-red colour from 278.4 - 278.6	277.0	28051	6.04	4.88	0.061	5.26
				279		0.7	28052	0.05	2.05	0.037	1.98
285.60		40	F.C. Bx (Chlc)	280	279.0 - 280.0 Small patches of soft core w sauss'd planes	278.1	28053	40.01	0.39		
				281		0.7	28054	40.01	0.35		
288.65		41	F.C. Bx (Chlc)	282	280.0 - 280.6 Chl p.p. = CA = 15, mod "orange" alt'n acid w wk silin, where not alt'd soft w sauss'd planes, 0.25% py.	280.0	28055	0.03	1.93	0.032	1.89
				283		0.7	28056	0.21	3.15	0.147	3.05
				284	280.6 - 284.2 <u>Fracture Controlled Bx (Chlc)</u> - Mod. green, most planes indist. but when visible are "orange". Soft, microf. = chl along fr., only 5-7% white-light grey chl, to amy as small "pops" as prev. F.C. Bx. Tr = 0.25% py.	281.1	28057	0.01	2.08	0.022	2.02
				285		281.7	28058	< 0.01	0.49	0.013	0.35
				286	281.7 - 282.2 <u>Brittle Shear</u> - CA = 35, no well defined shear planes but numerous slips, highly fract'd, ~1% chl as 1 cm blobs, to py w chld mafic xtle	282.2	28059	0.04	2.81	0.047	2.69
				287		283.2	28060	0.03	1.46		
				288		284.2	28061	0.01	0.35	0.016	0.44
				289		285.0	28062	0.01	1.10	0.010	0.94
						285.6	28063	0.07	2.92	0.073	3.05
						286.5	28064	0.16	5.99	0.125	6.56
						287.4	28065	0.07	1.09	0.061	0.90
						288.2	28066	0.03	0.36	0.038	0.19
						288.7	28067	0.04	2.09	0.045	1.94
						289.3	28068	6.05	1.06	0.044	0.83

DRILLING INTERVAL	% CORE REC'Y	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS			
								Au oz./ton	Ag oz./ton		
				284.2-285.0	One 3cm white chal. Pk, to py; w.r. is no fractg, pale orange planes, chl'c ntr, soft, to 0.25% py.						
				285.0-285.6	3-4% med grey chal microfract. to pred. CA = 15°, w.r. as desc. above.						
				285.6-287.4	<u>Fracture Controlled Bx (Chl'c)</u> - Not as fract'd or chl'c as prev. desc. chl'c F.C. Bx & "orange" planes are more common. Higher % of chal to 10-15%, to 0.25% py						
				287.4-294.2	<u>Fracture Controlled Bx (Bleached Pink - Arg.?)</u> - Gradational change in colour to a "bleached pink" alt'n ass'd to wk to med. sil'n. Fractures are chl'c to only minor (1-2%) chal. 0.25% finely diss'd py th/o interval.						
				297.4-298.7	7-8% white chal., med. sil'n, minor amy, to py						
				288.7-289.3	Fractures in this interval are chl'c & hematite ass'd to to py along fr., 10% chal.						
				289.3-289.9	No chal., w.r. in small frags but hardly rotated, chl'c ntr, to py.						
				289.9-290.4	15-20% med grey chal., chl'c fr. to to py ass'd.						

DRILLING INTERVAL	% CORE RECY	BOX No.	GRAPHIC LOG	DEPTH METERS 1:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton	PP 02 150N Au	PP 02 150N Ag		
291.49	100%		F.C. Bx	290	290.4 - 290.2	Good py string along ch'l.c fr., < 1% chal, 2-3% carb	290.4	28069	0.06	0.57	0.074	0.50	
				291				290.9	28070	0.02	0.31	0.012	0.19
				292	294.2 - 295.2	Wallrock Bx (Ch'l.c) - 30-35% "bleached pink" frags w/ a red. green mtr. Wkly sld w microfl. - no int'll. Tr - 0.25 finely discs of th/o	291.4	28071	0.03	0.58	0.030	0.30	
				293			291.2	28072	0.01	0.28	0.016	0.09	
				294	295.2 - 296.6	Wallrock Bx (Brittle Shear) - 10-25% arg. alt'd w.r. frags w/ a med grey, wkly shd, mtr. Slightly appears to be at many angles but 25-30° is most common. 1-2% black chl along fr., 2-3% carb, 1% chal. Tr py.	293.7	28073	0.03	0.36	0.017	0.30	
				295			293.7	28074	0.01	0.31			
				296			294.2	28075	0.02	0.36			
				297			294.2	28076	0.02	0.62			
				298			295.2	28077	0.14	4.46	0.140	4.35	
				299			296.0	28078	0.64	HIGH	0.632	36.07	
297.79	100%	41	W.R. Bx	296			297.0	28079	0.14	7.13	0.131	6.93	
				297			298.0	28080	0.04	1.20	0.047	1.02	
				298	298.0 - 298.6	10 cm of fault gouge, Ct=55, dark grey, 20% w.r. frags, unmin.	298.6	28081	0.01	0.20			
				299	298.6 - 301.6	Chalcedony Bx - Fairly typical w/ 50-55% chal. frags w/ hem. mtr but also patchy arg. alt'd mtr. Only to py.	299.6	28082	0.01	0.13			
				300			300.6	28083	0.02	0.20			
				301			301.6	28084	0.01	0.11			
				302	@ 298.8	4 cm of fault gouge, Ct=45, dark grey, pasty, unmin.	302.7	28085	0.01	0.16			
				303	301.6 - 304.9	Fault Zone - Limy green to brownish purple in color, only minor areas of dark grey & beige arg. alt'd. Approx. 20% w.r. frags. Tr py	303.7	28086	0.01	0.11			
				304			304.1	28087	0.01	0.11			
				305			304.9	28088	0.01	0.09			
303.89	100%	42	F.Z.	306	304.1 - 304.9	Only 15-20% pasty gouge, remainder is arg. alt'd w.r.	305.1	28089	0.01	0.05			
				307			306.5	28090	0.01	0.05			

DRILLING INTERVAL	% CORE REC'Y	BOX NO.	GRAPHIC LOG	DEPTH METERS I:100	GEOLOGICAL DESCRIPTION	DEPTH METERS	SAMPLE No.	ASSAYS					
								Au oz./ton	Ag oz./ton				
				307									
				308	304.9 - 316.1								
				309	<u>Andesite Feldspar Crystal Tuff.</u> same appearance as top of hole. Bright orange-red phenos w/ purplish intx. Highly broken core.								
				310									
				311									
				312									
				313									
				314									
				315									
				316	© 716.08								
			END OF HOLE		End of hole								