

DIAMOND DRILLING ASSESSMENT REPORT
ON THE
LAWYERS WEST - 1990 CLAIM GROUP
AND THE
LAWYERS EAST - 1990 CLAIM GROUP
by
W.B. LENNAN
90-Van-01 (A) Volume 1

20405
PART 1 OF
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DIAMOND DRILLING ASSESSMENT REPORT

ON THE

LAWYERS WEST - 1990 CLAIM GROUP

**CLAIMS: LAWYERS 1 & 2, MINING LEASE 34
LAWYERS 8 & 9, LAW 1 - 3
TOR FR., ATTORNEY 2, ROAD I TO III**

LAWYERS EAST - 1990 CLAIM GROUP

**CLAIMS: BREEZE, LAWYER NO 5 & 8
GTW 2, GTW 3, NEW LAWYER GTW FR.
LAWYERS LAW BREEZE FR.
MINING LEASE NO. 34**

IN THE

OMENICA MINING DIVISION

LOCATION

**MAP SHEET N.T.S. 94E/6E
57 DEGREES 19 MINUTES NORTH LATITUDE
127 DEGREES 13 MINUTES WEST LONGITUDE**

by

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for

**CHENI GOLD MINES INC.,
Sun Alliance Building,
200 - 580 Hornby St.,
Vancouver, B.C.,
V6C 3B6**

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,405

DATES DRILL PROGRAM PERFORMED: JUNE 20, 1990 TO JULY 31, 1990

DATE OF REPORT: OCTOBER 25, 1990

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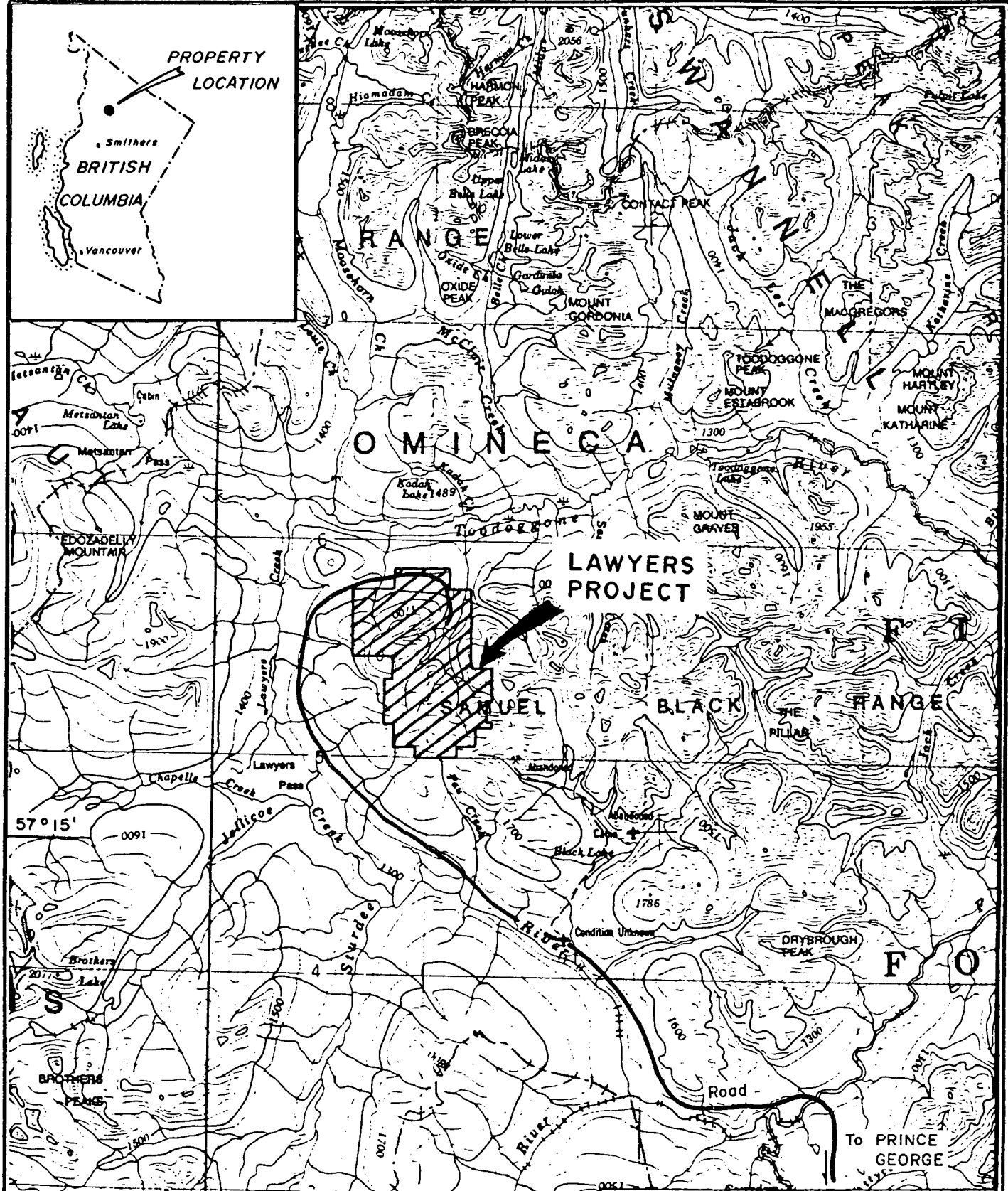
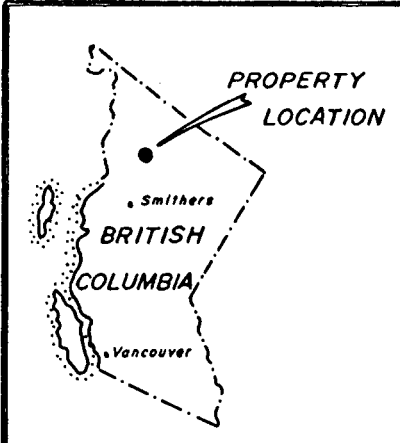
INTRODUCTION

Drill testing of the northwest trending Cliff Creek chalcedonic breccia zone commenced on June 20, 1990. The drilling focused on a 600 to 700 meter strike length of the zone starting immediately south of the northern extremity of the Cliff Creek orebody currently being developed from underground workings. Drilling carried out in 1983, 1984 and 1987 outlined probable reserves at the north end (North Zone) of an approximately 1.2 km long chalcedonic breccia zone lying adjacent to a westerly dipping and northerly striking footwall fault. A possible reserve was also outlined 700 to 800 meters along strike and south (South Zone) of this northern ore zone. The 600 to 700 meter interval between the North and South Zones had not been tested by drilling. The 1990 diamond drill program was designed to complete the evaluation of this area between the two zones. Holes were drilled on grid lines spaced 100 meters apart. Two holes were drilled on each line.

From June 20, 1990 to July 31, 1990, a total of 16 holes (90-CC-84) to 90-CC-99) were completed for a total footage of 18,071.59 feet (5508.22 meters). A Longyear Super 38 wireline drill powered by a 100 hp. Deutz aircooled diesel engine was used to drill the holes. Exceptional rock conditions resulted in 350 to 400 feet (106 to 122 meters) of core being drilled in a single 12 hour shift. When the much harder chalcedonic breccia zones were intersected, drilling rates slowed to 200 to 250 feet (61 to 76 meters) per 12 hour shift. Diamond bit wear increased dramatically in the hard chalcedonic rocks with some bits wearing out with only 25 feet of coring on them.

LOCATION AND ACCESS

The Cliff Creek mineralized zone that was evaluated by diamond drilling in 1990 is located approximately 280 km (174



CHENI GOLD MINES INC.	
LAWYERS PROJECT	
Location Map	
M.D. Omineca	N.T.S. 94 E/6 E
Date OCTOBER, 1990	Report No.
Scale 1:250,000	90-VAN-01-(A)
2.5 0 5 Km	Fig. No. 1

miles) by air north of Smithers B.C. Access to the property is by air from Vancouver or Smithers B.C. to a 1525 meter (5000 feet) all - weather gravel airstrip at Sturdee Valley. From the airstrip, the northern extension of the Omenica Mining Access Road leads to the Lawyers minesite, a distance of 30 kms. The property is also accessible by good all weather logging roads connected to the Omenica Mining Access Road from either Fort St. James or Windy Point near Mckenzie B.C. The roads are closed during the winter months. (Figure 1)

The property is centred at 57°19' North Latitude and 127°13' West Longitude on N.T.S. map sheet 94 E/6E and lies immediately south of the Toodoggone River and east of Lawyers Creek. The Lawyers East and West Group - 1990 is situated on a broad plateau like northerly trending ridge top. The vegetation is one of sparse alpine grasses and flowers. The soil horizons are poorly developed and are intermixed with scree material. The elevation reaches a maximum of 1902 meters (6240 feet), well above tree line. The broad plateau like ridge areas are deeply incised with numerous creek drainages that coincide with major fault structures. This deep incision of drainages has created numerous cliff and bluff features. The drilling program was carried out on Mining Lease 34. More specifically, the drilling took place on the old Lawyers No. 3 claim (rec. no. 8596) which is now included in Mining Lease 34.

CLAIM STATUS

The Lawyers West Group - 1990 consists of 12 modified grid claims comprised of 94 units. This group also includes Mining Lease 34. The claims are owned 100% by Cheni Gold Mines Inc. and are illustrated on Figure 3 and listed in Table 1. The expiry dates listed are based on this application for assessment credits.

TABLE 1

List of Claims

Lawyers West Group - 1990

CLAIM NAME	UNITS	RECORD NUMBER	SIZE	RECORDING DATE	EXPIRY DATE
Lawyers No.1	8	8594	4N2W	Aug. 4 1987	Aug. 4, 2000
Lawyers No.2	2	8595	1N2W	Aug. 4 1987	Aug. 4, 2000
Mining Lease No. 34	1				Dec. 9, 1990 (rental anniversary)
Lawyers No. 8	4	8601	4S1E	Aug. 4 1987	Aug. 4, 2000
Lawyers No. 9	4	8602	2S2E	Aug. 4 1987	Aug. 4, 2000
Law 1	20	1445	4S5E	Sept. 28 1978	Sept. 28, 2000
Law 2	12	1446	3S4E	Sept. 28 1978	Sept. 28, 2000
Law 3	8	1447	2N4W	Sept. 28 1978	Sept. 28, 2000
Tor Fr.	1	3232		Sept. 22 1980	Sept. 22, 2000
Attorney 2	4	1923	2S2W	July 31 1979	July 31, 2000
Road I	10	3124	5N2W	Aug. 22 1980	Aug. 22, 2000
Road II	15	3125	5N3E	Aug. 22 1980	Aug. 22, 2000
Road III	6	3126	2S3E	Aug. 22 1990	Aug. 22, 2000

The Lawyers East Group - 1990, consists of 7 modified grid claims comprised of 35 units. Mining Lease No. 34 is also included in this group. These claims are owned 100% by Cheni Gold Mines Inc. and are illustrated on Figure 2 and listed on Table 2. The expiry dates listed are based on this application for assessment credits.

TABLE 2

LIST OF CLAIMS

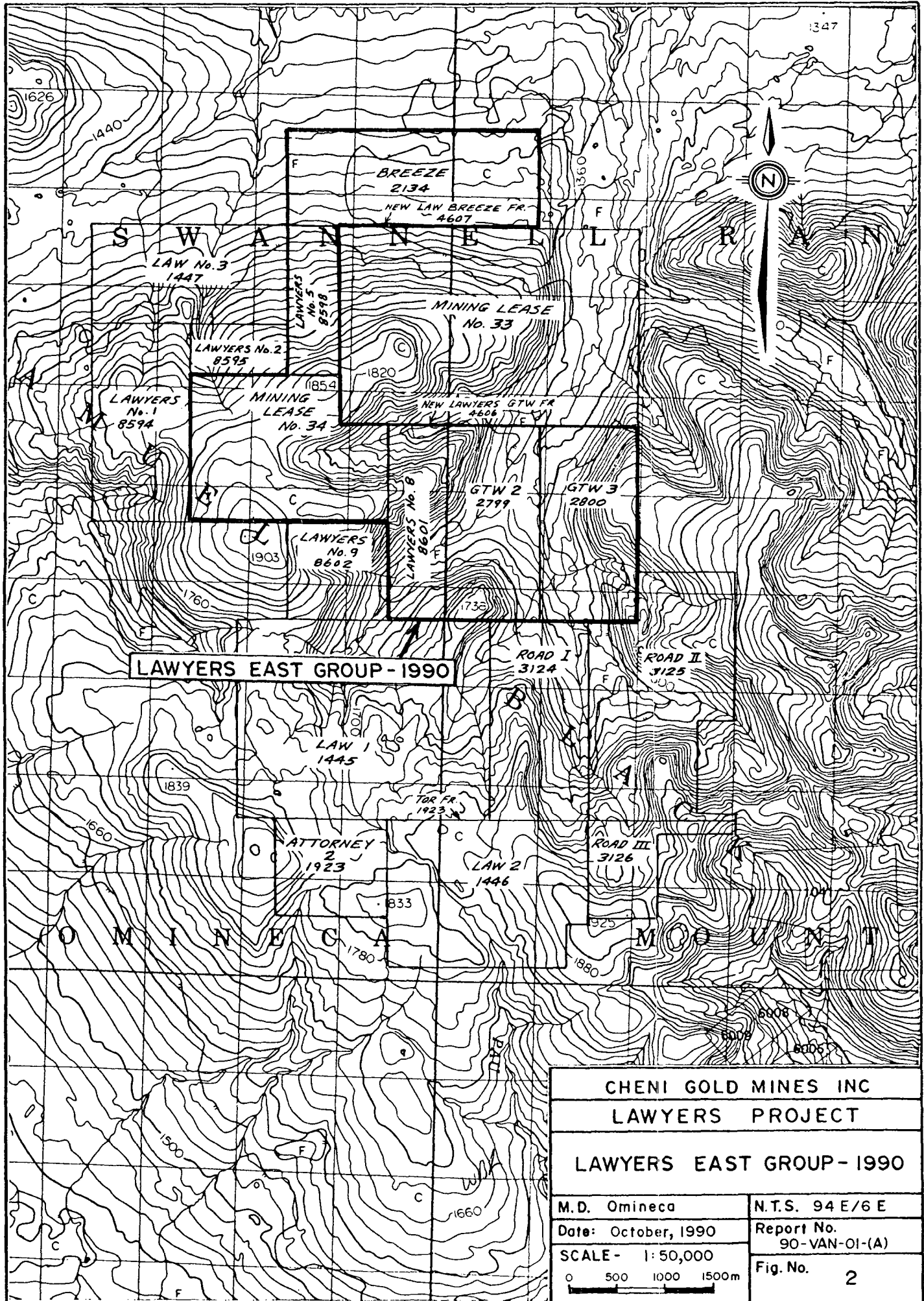
LAWYERS EAST GROUP - 1990

CLAIM NAME	UNITS	RECORD NUMBER	SIZE	RECORDING DATE	EXPIRY DATE
BREEZE	10	2134	2N5E	Oct. 12, 1979	Oct. 12, 2000
LAWYERS NO.5	3	8598	3N1E	Aug. 4, 1987	Aug. 4, 2000
LAWYERS NO.8	4	8601	4S1E	Aug. 4, 1987	Aug. 4, 2000
GTW 2	8	2799	4S2W	June 6, 1980	June 6, 2000
GTW 3	8	2800	4S2E	June 6, 1980	June 6, 2000
NEW LAYERS GTW FR	1	4606		May 26, 1982	May 26, 2000
LAWYERS LAW BREEZE FR	1	4607		May 26, 1982	May 26, 2000
MINING LEASE NO.34	1				Dec 9, 1990 (Rent Due)

HISTORY

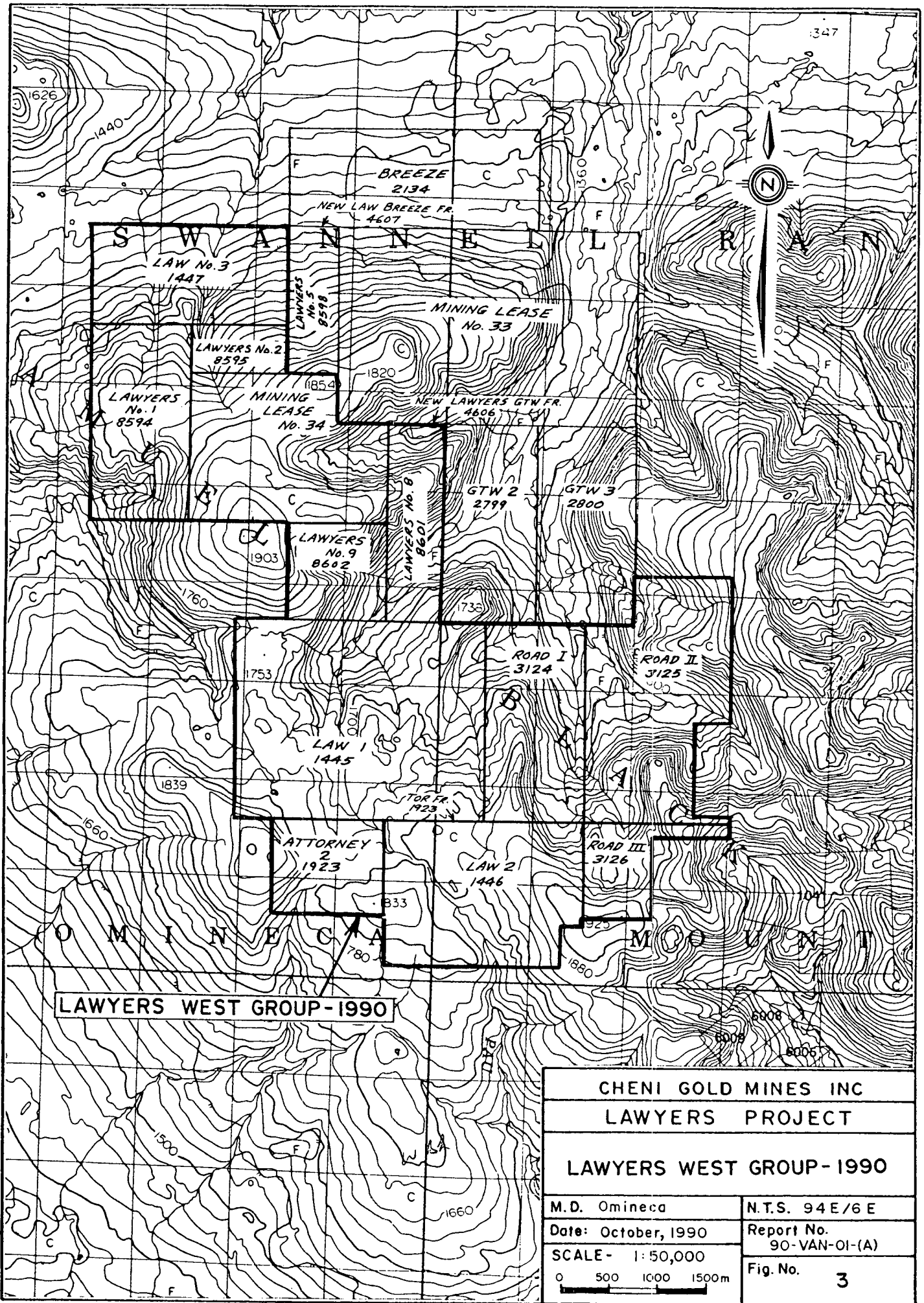
The discovery of gold in the Toodoggone River area is credited to Charles McClair who mined placer deposits in 1925. In 1933 Two Brothers Valley Gold Mines Ltd. and Cominco Ltd. were active the area, however the gold potential of the area was not recognized at that time.

Extensive regional geochemical silt and soil sampling programs conducted by Kennco Exploration (Western) Ltd. resulted in the discovery of gold bearing quartz float boulders. Follow-up exploration by Kennco from 1969 to 1974 resulted in the discovery



LAWYERS EAST GROUP - 1990

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LAWYERS EAST GROUP - 1990	
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Date: October, 1990	Report No. 90-VAN-01-(A)
SCALE - 1:50,000	Fig. No. 2



LAWYERS WEST GROUP - 1990

CHENI GOLD MINES INC	
LAWYERS PROJECT	
LAWYERS WEST GROUP - 1990	
M.D. Omineca	N.T.S. 94E/6E
Date: October, 1990	Report No. 90-VAN-01-(A)
SCALE - 1:50,000	Fig. No. 3

of several gold and silver occurrences on the Lawyers and Chappelle properties. The Amethyst Gold Zone (AGB) and Cliff Creek Zones were discovered in 1973.

In May 1978, Kennco optioned the Lawyers property to Semco and then by assignment of agreement, the Serem Inc. in 1979. Extensive surface drilling, underground drilling and development brought the Amethyst Gold Zone to production in the spring of 1989. While development of the AGB Zone was carried out, surface exploration over the remainder of the property further evaluated the Dukes Ridge and Cliff Creek breccia zones. Extensive diamond drilling programs on the Cliff Creek zone in 1983, 1984, and 1987 resulted in the discovery of ore reserves on the northern 400 meter section of a 1.2 km. long band of an argillically altered and chalcedony flooded breccia system. In 1987 diamond drilling on the southern extremity of the Cliff Creek system led to the development of an ore reserve categorized as "possible reserves". A 600 to 700 meter strike length of the chalcedonic breccia system located between the newly discovered north and south ore bearing zones remained untested until 1990. Underground development of the ore reserves outlined at the north end of the Cliff Creek breccia system commenced during the fall of 1989. The 1990 drill program was designed to test the central part of this breccia zone and footwall fault structure. This program would hopefully discover additional ore reserves along the favourable host structure.

FIELD PROCEDURES

Prior to commencing the 1990 Cliff Creek diamond drill program, the Cliff Creek base line was re-established by surveying using a Wilde Theodolite survey instrument. The baseline trends along azimuth 166°35'. Crosslines were established at 50 meter intervals along the baseline and stations were placed at 25 meter

intervals along the crosslines. The stations were marked by 1 meter long wooden pickets. The crossline trend along azimuth 076.5°.

The proposed drill holes were plotted on 1:1000 cross-section maps. The collars of the proposed holes were transferred to a 1:2000 scale plan map on which the grid lines and stations had been plotted. The coordinates of the proposed hole collars were then measured from the map. The hole collars were then marked on the ground by tight chaining from stations marked along the grid crosslines. After the drill holes were completed, the hole marker pickets were placed in the hole left after the drill casing was removed. These pickets were then surveyed in. The drill hole collar coordinates were calculated and entered on the log sheets for each hole.

The drill core was delivered to a core logging building located near the mine camp facilities.

Before logging, the core recovery was calculated for each 10 foot (3.05m) drilling run and the core marked off in 1 metre intervals.

The core selected for sampling was split using a hydraulic core splitter then taken to the mine assay lab for analysis for gold and silver. The samples were analyzed by atomic absorption methods. All samples with greater than 0.03 oz/ton gold or greater than 1.00 oz/ton silver were re-analyzed by fire assay methods. A more detailed description of the analytical methods employed is located in Appendix IV. Once the results of a particular drill hole were received, the hole was plotted on the appropriate section. The diamond drill holes have only significant assay intervals plotted to prevent map cluttering because the holes were sampled in great detail (up to 175 samples per hole). All

sample intervals, lengths and assay results are recorded on Sample Record sheets as well as on the drill logs located in Appendix IV and V. A total of 2306 core samples were split and analyzed. The drill core is stored in racks located at the mine campsite.

REGIONAL GEOLOGY

The Toodoggone River area is underlain by Late Palaeozoic sedimentary rocks, Mid-Triassic to Mid-Jurassic volcanic rocks and Coeval Omenica intrusive rocks (Figure 4). The volcanic rocks are in structural contact with the Pitman batholithic complex to the northwest in the vicinity of the Peak ranges. The Late Cretaceous to Tertiary Sustut group unconformably overlies older Toodoggone volcanic rocks to the west. To the southeast, Mid-Jurassic volcanic rocks are terminated by southerly extensions of the Findlay fault system (Tegart et al, 1983).

The Late Palaeozoic sediments (mainly limestone) that correlate with Permian aged Asitka group rocks, outcrop along the margins of Mid-Jurassic Omenica intrusions of granodiorite and quartz monzonite.

Late Triassic age Takla group volcanics consisting of augite andesite porphyry flows and crystal and lapilli tuffs overlie the Asitka limestones, however, the contact between them is not clearly understood as they are often found to be intercalated. The Takla group volcanics are best exposed on the flanks of the Omineca intrusions, particularly along the Black Lake stock adjacent to the Baker Mine. Here, the Takla volcanic hosts auriferous veins that occur near the stock.

The Toodoggone volcanic sequence which hosts the Lawyers gold-silver deposits (Cliff Creek, AGB, Dukes Ridge) and the A1

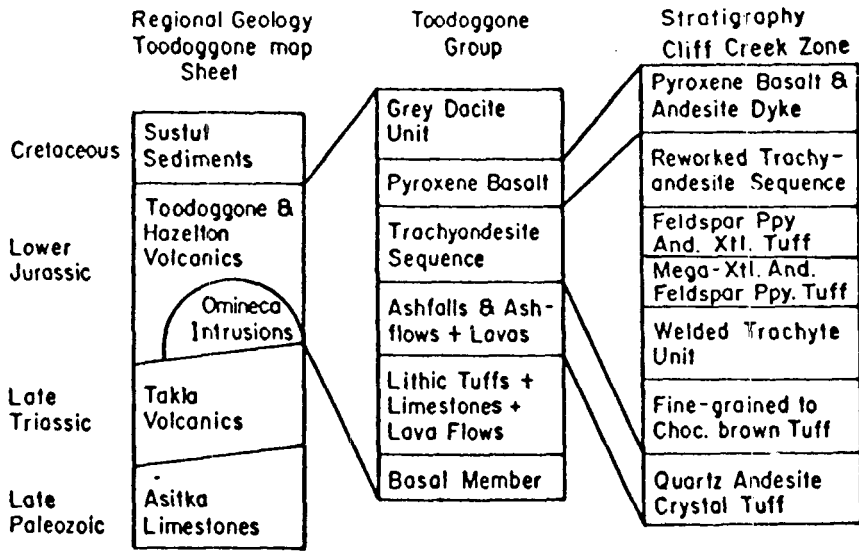
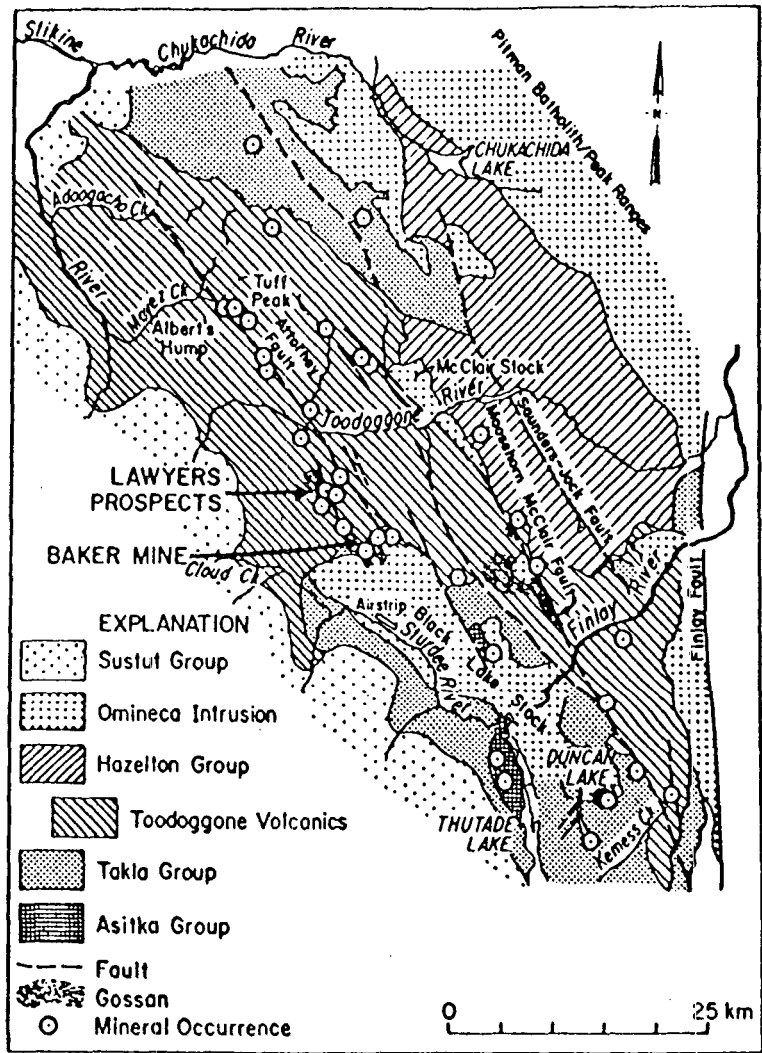


Figure 4. Regional Geology

property deposits form a northwesterly trending belt at least 90 km long and 35 km wide preserved between the Hazelton group to the east and the Sustut group to the west (Tegart et al, 1983). They rest structurally on the Takla formation (Panteleyev, 1982). Radiometric dating indicates that Toodoggone volcanism occurred from 200 to 180 ma which corresponds to the Lower Jurassic age of volcanism assigned to the Hazelton group (Tegart et al, 1983; Panteleyev, 1982, 1983; Gabriele et al, 1980). Hazelton group rocks differ from the Toodoggone rocks in that there is a lack of visible quartz in the Hazelton rocks. Toodoggone volcanic rocks are relatively undifferentiated and are primarily andesitic in composition. Hazelton group volcanics, on the other hand, range from basaltic to rhyolitic in composition (Tegart et al, 1983).

The youngest members of the Toodoggone volcanics are represented on the Lawyers property in the vicinity of the Cliff Creek chalcedony zone. The deposition of nonquartzose andesitic to trachyandesitic crystal tuff and flow breccias along with minor interbeds of greywacke and reworked tuffs form westerly dipping (-15° to 20°) thick units.

Structurally, the Toodoggone volcanic rocks display broad open folds or homoclines dipping to the west at 25° or less. A northwest trending set of younger, steeply dipping faults and syn-volcanic half-graben margins is the dominant structure in the region (Tegart et al, 1983). These major structural breaks may have been caused, or may be the result of, a northwest trending line of volcanic centers (Schroeter, 1981). This structural regime influenced deposition of the Toodoggone volcanics from the earliest to final eruptive cycles. The northwest trending Black Lake and McClair stocks are aligned along the same structural trends.

Northwest trending faulting continued after the volcanic and intrusive activity had ceased. In the vicinity of the Lawyers,

Baker and the A1 properties these faults are represented by the Attorney, DI, Cliff Creek and other faults. Intense silicification, gossan formation and gold bearing chalcedonic breccia veins are found in close proximity to these faults and represent subsidiary features (tensional splays etc?) off the main northwest trending fault systems. The gold mineralization was introduced in the area where subsidiary tensional fracturing, shearing and faulting prepared favourable sites for deposition.

PROPERTY GEOLOGY

The Cliff Creek area of Lawyers West Group - 1990 and the Lawyers East Group - 1990 is underlain by three distinct units of the Toodoggone volcanic sequence. These units are readily mappable and distinguishable in drill core unless pervasively altered by silicification and/or clay alteration.

The apparent chronological order of these units, from oldest to youngest is:

- 1) Megacrystic Andesite Feldspar Porphyry Crystal Tuff (Sections of fragmental members).

This unit is massive and contains sporadic euhedral large K-feldspar phenocrysts approximately 5 to 10 mm across. Occasionally the K-feldspar phenocrysts reach up to 20 mm long by 10 mm wide. The groundmass is dark green coloured and fine grained. The feldspar phenocrysts have an irregular shape except for the very large crystals which form rectangular shaped phenocrysts. Dark green 2-5 mm amphibole laths also occur evenly distributed throughout the groundmass.

- 2) Feldspar Porphyry Andesite Crystal and Crystal Lapilli Tuff.

This unit overlies the Megacrystic unit and is very massive. It is dark greenish-grey coloured and for the most part exhibits a homogeneous porphyritic texture with plagioclase and K-feldspar phenocrysts in a fine grained groundmass. The feldspar crystals have irregular shapes but have a uniform size of 2-4 mm diameter. They are light salmon pink in colour. The phenocrysts often have bright reddish rims surrounding white coloured cores. The lapilli tuff members of this unit are very heterogeneous in terms of colour and clast size with clasts ranging in size from coarse angular blocks giving a flow breccia like appearance to sub-rounded 1 to 4 cm diameter lapilli fragments.

- 3) The youngest unit is very similar to the Feldspar Andesite Crystal Tuff unit except that distinct beds of reworked epiclastic units are found within the sequence. This unit was not readily observed during the 1990 drilling south of Section Line 4800 NW. It appears to occur in the northern Cliff Creek ore zone between section 4800 NW and 5240 NW. This unit was observed primarily in the 1983 to 1987 drill holes in this northern section of the Cliff Creek structure.

The interpretation of drill hole data indicates that the Megacrystic Andesite Feldspar Porphyry Crystal Tuff is in normal stratigraphic contact with the Feldspar Porphyry Andesite Crystal Tuff. It is also in fault contact against this unit along the footwall fault that lies adjacent and parallel to the Cliff Creek Breccia zone.

Structurally, the Cliff Creek Zone has undergone several

post eruptive events which resulted in the final preparation of the host rocks for the introduction of mineralizing fluids. The diamond data suggests that the major structural feature of the Cliff Creek Zone, the Footwall Fault (Caribou ?), trending north - south has experienced several periods of movement. The initial stages most likely involved the introduction of hydrothermal fluids to the host rocks along the fault which, at this stage, was probably a fissure type system. Propylitic alteration consisting of chlorite, minor epidote and calcite extends furthest away from the elongate fault and chalcedony breccia structure. Argillic alteration forms an inner alteration envelope that parallels the system. The feldspar phenocrysts in the host Feldspar Porphyry Andesite Tuff are completely kaolinized. Chalcedony moved into the fissure system and silicified the wall rock and partially overprinted the argillic alteration zone. Further movement along the fissure fault resulted in the brecciation of the chalcedony and wall rocks. The brecciated zones were rehealed with a second phase of chalcedony. At least 3 episodes of movement occurred along the Footwall fissure fault system as evidenced by rotated chalcedony breccia fragments (from rebrecciation), further fracture breccia fragments and cross-cutting chalcedony veins that has rehealed and flooded the system to a width of +60 meters. A final stage of major movement along the Footwall Fault produced a major zone of clay rich, soft fault gouge that occurs primarily as a footwall fault paralleling the chalcedony breccia zone, but occasionally penetrates the brecciated chalcedony zones leaving substantial amounts of chalcedony on both the east and west sides of the fault.

The last apparent stage of faulting in the Cliff Creek areas was in a northwesterly direction. This faulting episode

appears to have cut off the north end of the Cliff Creek chalcedony breccia zone. The data suggest that this faulting event and/or conjugate shearing and tension fracturing associated with stresses generated with this northwesterly faulting event, introduced the gold and silver mineralization. Tension fracturing and brittle shearing produced dilatant zones in the brittle silicified wallrock breccias and multiphase chalcedony breccias which allowed room for precious metal deposition.

DIAMOND DRILLING (Figures 5 - 16)

The 1983, 1984 and 1987 diamond drilling, trenching and mapping programs had outlined the Cliff Creek structure (chalcedony breccia zone) on the surface. The zone had been traced over a strike length of 1.2 km and drilling established ore reserves on the northern 400 meters and a possible reserve on the southern 300 meters of the system. The 600 meter portion of the zone located between the north and south ore zones had not undergone testing. The 1990 drill program was carried out over this central portion to test the continuity and grade of the system with the objective of outlining new ore reserves.

Drilling commenced along section 4800NW at the northern limit of the central portion of the Cliff Creek Zone. Drilling proceeded to the south by stepping southwards on section lines spaced 100 meters apart to section 4100NW. For the most part, 2 tiers of holes were drilled on each section (Figure 5). The dip angles and azimuths for each hole are recorded on drill hole summary sheets in Appendix V. All holes were drilled along azimuth 076.50 and dip between -50 and -53°.

SECTION 4800NW (Figure 6)

Three holes, 90-CC-84, 90-CC-85, and 90-CC-86 were drilled on this section. These holes were drilled not only to test the chalcedony breccia system to the south but also to determine the boundaries of a small ore zone (Mid-Zone) outlined in 1987 located between sections 4850NW and 50000NW. The results indicate that the above noted ore zone does not continue southward. The chalcedony breccia zones that normally lies adjacent to the footwall fault pinches out against the fault below an elevation of 1550 meters. The only significant mineralized intersections are listed below. The experience gained from production on the Lawyer's AGB deposit indicates that grades must reach 0.20 oz/ton gold equivalent over a 2 meter mining width to be economically viable.

Hole #	Length	From	To	Au oz/ton	Ag oz/ton	Description
90-CC-84	0.4m	42.4	42.8	0.281	0.15	1cm chloritic fault gouge
90-CC-85	1.0m	199.0	200.0	0.069	1.32	Chalcedony Breccia
90-CC-86	1.7m	324.6	326.3	0.093	11.02	10% Chalcedony fracture filling
	2.0m	374.0	376.9	0.050	0.08	Fracture Controlled Breccia

SECTION 4750NW (Figure 7)

This intermediate section (between 4700NW and 4800NW) was

drilled to continue testing the chalcedony breccia zone southward along strike. Hole 90-CC-89 also tested the possible down dip extension of a 1.5 meter intersection of 0.142 oz/ton gold and 1.67 oz/ton silver found in hole 84-CC-23 (section 4760NW). Two intersections in hole 90-CC-89 were found in wallrock and fracture controlled breccias adjacent to chalcedony breccias. These intersections may correlate up dip with the intersection noted above in hole 84-CC-23 although the wide vertical distance between the two holes prevents a definitive correlation. The 0.168 oz/ton gold and 0.138 oz/ton silver intersections in hole 90-CC-89 appear to correlate with a 1.0m intersection of 0.170 oz/ton gold located 50m to the south on section 4700NW in hole 90-CC-88. All these intersections are found in wallrock and fracture controlled breccias adjacent to chalcedony breccia zones. The significant intersections found in hole 90-CC-89 are listed below.

Hole #	Length	From	To	Au oz/ton	Ag oz/ton	Description
90-CC-89	0.5m	246.2	246.7	0.085	0.023	Chalcedony Breccia
	0.8m	250.5	251.3	0.117	0.20	5% Chalcedony Fracture Filling
	2.0m	261.0	263.0	0.168	2.48	15% Chalcedony Fracture Filling
	1.1m	267.3	268.4	0.138	0.78	Wallrock Breccia

SECTION 4700NW (Figure 8)

This section was drilled to continue testing the chalcedony breccia zone to the south. Hole 90-CC-87 and 90-CC-88 intersected only thin sections of chalcedony breccia before bottoming in the 1.0 to 1.5 meter thick soft clay rich gouge of the footwall fault.

Gold values were primarily associated with silicified Wallrock Breccias, however, the grades were low for the most part. A narrow but significant intersection was found near the collar of hole 90-CC-87. A 4cm thick clay altered fault gouge and 0.56m of altered wallrock assayed 0.159 oz/ton gold and 1.72 oz/ton silver over 0.6m. Due to the position of this intersection, it cannot be correlated with data from other surrounding holes. A large section of Wallrock Breccia carrying consistent but low gold values was intersected in hole 90-CC-88. This section assayed 0.040 oz/ton gold over 17.5 meters (182.5 to 200m). This low grade intersection includes a 1.0m intersection of 0.170 oz/ton gold and 0.90 oz/ton silver. This zone is not correlative with the zone located downdip in hole 90-CC-87. The significant intersections are listed below.

Hole #	Length	From	To	Au oz/ton	Ag oz/ton	Description
90-CC-87	0.6m	17.1	17.7	0.159	1.72	4cm fault gouge
90-CC-88	1.0m	173.5	174.5	0.050	0.52	Chalcedony Breccia
	1.5m	190.4	191.9	0.076	1.27	Wallrock Breccia
	1.0m	194.7	195.7	0.170	0.90	Wallrock Breccia

SECTION 4600NW (Figure 9)

This section was drilled to continue the testing of the Cliff Creek Chalcedony Breccia and footwall fault structure to the south. Holes 90-CC-90 and 90-CC-91 were drilled on this section. Only minor amounts of very low grade gold and silver values were intersected in both holes. A narrow 1.0m section of multiphase Chalcedony Breccia occurs in hole 90-CC-90 from 182.6 to 183.6 meters. This section assays 0.052 oz/ton gold and 0.37 oz/ton silver. The multiphase Chalcedony Breccia lies immediately above a pinkish Wallrock Breccia which correlates well with a similar feature down dip in hole 90-CC-91. In hole 90-CC-91 this zone is not mineralized. In hole 90-CC-91, only the upper one third of the hole carries low grade but significant gold values. From 55 to 56 m a 1.0 meter interval of chloritically altered Feldspar Porphyry Andesite Crystal Tuff assayed 0.073 oz/ton gold and 0.11 oz/ton silver. Shearing is associated with the chlorite alteration in this area. From 105.4 to 105.9m a 0.5m interval of Chalcedony Fracture Fillings in the relatively unaltered Andesite Crystal Tuff carries 0.087 oz/ton gold and 0.09 oz/ton silver.

There were only a few Chalcedony Breccias found in these two holes and they were located well away from the influence of the footwall fault. The significant intersections are summarized below.

Hole #	Length	From	To	Au oz/ton	Ag oz/ton	Description
90-CC-90	1.0m	182.6	183.6	0.052	0.37	Chalcedony Breccia
90-CC-91	1.0m	55.0	56.0	0.073	0.11	Chloritic alteration of wallrock

0.5m	105.4	105.9	0.087	0.09	3cm of Chalcedony Fracture Fillings
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SECTION 4500NW (Figure 10)

The Cliff Creek structure was tested further to the south with the drilling of two holes (90-CC-92 and 90-CC-93) along section 4500NW. Hole 90-CC-92 did not intersect any significant mineralization for most of its length except for a 5 meter thick interval of Chalcedony Breccia. This section of breccia is cut by the footwall fault with 3m of breccia occurring on the hanging wall side of the fault and 2 meters occurring on the foot wall side. A 0.8m section of the Chalcedony Breccia lying above the fault carries 0.158 oz/ton gold and 3.21 oz/ton silver. This breccia correlates well up dip with two Chalcedony Breccias located above (hanging wall side) the footwall fault in hole 90-CC-93, although in hole 90-CC-93, the breccia zones are not mineralized. In the upper part of hole 90-CC-93, two mineralized sections of Chalcedony Fracture Fillings in Feldspar Porphyry Andesite Crystal Tuff are found in close proximity to two small faults. From 55.5 to 56.1 m a 0.6m intersection of 0.086 oz/ton gold and 1.34 oz/ton silver occurs and from 71.6 to 72.0m a 0.4m intersection of 0.065 oz/ton gold and 0.18 oz/ton silver occurs. The down dip projection of these faults correlates very well with faults located between 175 and 185 meters down hole 90-CC-92. There are no mineralized zones associated with these faults in hole 90-CC-92. There are no mineralized zones associated with these faults in hole 90-CC-92.

The significant mineralized intersections are summarized below.

Hole #	Length	From	To	Au oz/ton	Ag oz/ton	Description
90-CC-92	1.0m	373.7	374.5	0.158	3.21	Chalcedony Breccia
90-CC-93	0.6m	55.5	56.1	0.086	1.34	Chalcedony - Carbonate Veining
	0.4m	71.6	72.0	0.065	0.18	Chalcedony Fracture Fillings
	1.0m	260.4	261.4	0.070	0.27	Fracture Controlled Breccia

SECTION 4400NW (Figure 11)

Drill holes 90-CC-94 and 90-CC-95 were drilled on this section to continue the southward examination of the Cliff Creek system. In hole 90-CC-94, only three very narrow and weakly mineralized zones were intersected. These mineralized zones were found primarily in pyritized (1 - 3%) chalcedony filled fractures in silicified Feldspar Porphyry Andesite Crystal Tuff. The highest grade intersection was located between 185.8 and 186.2 meters down the hole and assayed 0.106 oz/ton gold and 7.36 oz/ton silver over 0.4 m in a chalcedony flooded Fracture Controlled Breccia. This zone may correlate with a 0.60m thick Fracture Controlled Breccia located down dip in hole 90-CC-95, however, core axis angles suggest the zones are steeply dipping. They are more likely to be two separate zones.

This 0.6m thick Fracture Controlled Breccia in hole 90-CC-95

is located between 238.6 and 239.2 meters down the hole and assays 0.167 oz/ton gold and 0.39 oz/ton silver. A small (0.5m) high grade Fracture Controlled Breccia was located in hole 90-CC-95 between 130.1 and 130.6 meters. This zone is heavily pyritized along the fracture (>8%) and assays 1.005 oz/ton gold and 75.55 oz/ton silver. This does not correspond with any intersection found up dip in hole 90-CC-94. There were no Chalcedony Breccia zones encountered in either hole. None of the intersections in holes 90-CC-94 and 90-CC-95 can be correlated along strike with intersections in holes on sections 4500NW and 4300NW. The significant intersections are summarized below.

Hole #	Length	From	To	Au oz/ton	Ag oz/ton	Description
90-CC-94	0.9m	68.0	68.9	0.051	2.79	5% Chalcedony Fracture Fillings
	0.4m	91.6	92.0	0.95	4.85	15% Chalcedony Fracture Fillings
	0.4m	185.6	186.2	0.106	7.36	Fracture Controlled Breccia
90-CC-95	0.5m	130.1	130.6	1.005	75.55	Fracture Controlled Breccia
	0.6m	238.6	239.2	0.167	0.39	0.5cm Fault gouge and Fracture Controlled Breccia
	0.4m	268.9	269.3	0.060	0.97	1cm Chalcedony Fracture Filling

SECTION 4300NW (Figure 12)

As noted in the "History" section of this report, the 1987 drilling program outlined an ore reserve categorized as "possible reserves" at the south end of the Cliff Creek structure. The possible reserve was outlined between sections 4300NW and 4050NW (Fig. 5). Drilling was carried out in 1990 along sections 4300NW, 4250NW, 4200NS and 4100NW to better define the "possible reserves" and to locate additional reserves.

On section 4300NW, hole 90-CC-96 was drilled to test the down dip extensions of four zones found in hole 87-CC-81 (Fig. 12). The Feldspar Porphyry Andesite Crystal Tuff is relatively unaltered in hole 90-CC-96 except for narrow chalcedony fracture filled patches adjacent to fault gouges and shear zones. The Chalcedony Breccias found up dip in holes 87-CC-57, 87-CC-67 and 87-CC-81 adjacent to the major footwall fault are not found in this area in hole 90-CC-96. The relatively unaltered Tuff described above, abruptly contacts 0.5 to 1.0 meters of soft chlorite bearing clay rich fault gouge (footwall fault) which in turn, abruptly contacts the Megacrystic Andesite which extends another 10 meters to the bottom of the hole.

Several significant gold bearing intersections were encountered in hole 90-CC-96, however, they are very narrow and cannot be correlated with structures and zones located up dip in hole 87-CC-81. Only two very low grade and narrow intersections were observed down dip from the two lower most ore bearing intersections found in hole 87-CC-81. These two zones are a) 0.6m of 0.092 oz/ton gold and 6.54 oz/ton silver from 356.5 to 357.1m and b) 0.6m of 0.085 oz/ton gold and 0.38 oz/ton silver from 370 to 370.6 meters.

The significant intersections are listed below.

Hole #	Length	From	To	Au oz/ton	Ag oz/ton	Description
90-CC-96	0.5m	107.6	108.1	0.145	5.14	10% pyrite, Carbonate Fracture Fillings
	0.9m	159.8	160.7	0.045	13.17	Pyrite in Chalcedony Fracture Fillings
	1.6m	205.2	206.8	0.288	9.03	Erratic Chalcedony - Pyrite Fracture Fillings
	0.4m	218.1	218.5	0.055	3.00	Chalcedony Fracture Fillings
	0.8m	224.2	225.0	0.164	13.12	Erratic Chalcedony - Chlorite - Pyrite Fracture Fillings
	0.5m	244.7	245.2	0.772	39.48	Erratic Chalcedony - Pyrite - Carbonate Fracture Fillings
	0.5m	274.8	275.3	0.070	8.08	2 - 3% Chalcedony Fracture Fillings
	0.4m	290.5	291.0	0.050	2.11	Fracture Controlled Breccia

0.6m	356.5	357.1	0.092	6.54	4cm Chalcedony Fracture Fillings
0.6m	370.0	370.6	0.085	0.38	Fracture Controlled Breccia

SECTION 4250NW (Figure 13)

As part of the further delineation of the "possible reserve" outlined in 1987 at the south end of the Cliff Creek structure, hole 90-CC-97 was drilled to test the possible up dip extension of three mineralized zones found in hole 87-CC-79. A 1.0m section of pyritic chalcedony fracture fillings from 210 to 211m assayed 0.075 oz/ton gold and 2.75 oz/ton silver in hole 90-CC-97. This zone appears to be the up dip extension of a 5 meter thick zone in hole 87-CC-79 that assayed 0.198 oz/ton gold and 0.74 oz/ton silver. The grade and thickness of this zone has diminished greatly up dip. From 237 to 237 meters down hole 90-CC-97, a 1.0m section of Wallrock Breccia assayed 0.084 oz/ton gold and 5.10 oz/ton silver. The deepest zone found in hole 90-CC-97 is a mineralized contact area between Fracture Controlled Breccia and Chalcedony Breccia. This 1.3m thick section extending from 268.8 to 270.1m assayed 0.068 oz/ton gold and 0.19 oz/ton silver. The position of this zone in hole 90-CC-97 indicates that it has been down dropped by a fault that intersects the hole at a depth of 249 meters. Because of this, the zone does not directly project up dip from its position in hole 87-CC-79. The significant intersections

described above are summarized below.

Hole #	Length	From	To	Au oz/ton	Ag oz/ton	Description
90-CC-97	1.0m	210	211	0.075	2.75	Chalcedony Fracture Fillings
	1.0m	227	228	0.026	1.27	Chalcedony Fracture Fillings
	1.0m	236	237	0.084	5.10	Wallrock Breccia
	1.0m	268.8	270.1	0.068	0.19	Chalcedony Breccia

SECTION 4200NW (Figure 14)

Drill hole 90-CC-99 was collared 9 meters east of hole 87-CC-71 and drilled at an angle of -51° along azimuth 076.5° to test the projection of the well mineralized zones found in hole 87-CC-71 approximately 50 meters up dip. The logging of hole 90-CC-99 revealed the significant change in the type of alteration associated with gold mineralization. Dark green to black coloured chlorite alteration in chalcedony rich Wallrock Breccia and Fracture Controlled Breccia was found to host the higher grade gold values. This confirmed the previous findings in hole 87-CC-71. Argillic alteration is more subdued. Numerous narrow mineralized intersections were encountered from 100 to 250 meters down hole 90-CC-99 however, they were not correlatable down dip to hole 87-CC-71. A 0.6 meter section of Wallrock Breccia located 155 meters down hole 90-CC-99 assayed 0.368 oz/ton gold and 4.01 oz/ton silver.

From 250 to 350 meters down hole 90-CC-99, a greater

density of mineralized intersections occurs. These intersections are, for the most part, much narrower and lower grade than corresponding intersections located down dip in hole 87-CC-71. A 3 meter intersection of 0.141 oz/ton gold and 11.20 oz/ton silver in hole 87-CC-71 (from 268 to 271 meters) appears to correspond up dip with a 3 meter section of 0.159 oz/ton gold and 10.71 oz/ton silver (from 261.5 to 264.5) in hole 90-CC-99. In both holes 90-CC-99 and 87-CC-71 these two intersections are the most significant in the uppermost portion of the well mineralized area between 250 and 350 meters down each hole. Both intersections described above exhibit distinct silicified black chlorite alteration. Although the zone in each hole appears to be one and the same, shearing fabric in the core suggests the zones are two separate entities each aligned along steeper dipping shears.

A 20 meter wide "mid zone" that assays 0.158 oz/ton gold and 11.92 oz/ton silver was found previously in hole 87-CC-71 between the down hole depths of 289 and 309 meters. This zone appears to diffuse up dip into 5 narrow lower grade zones in hole 90-CC-99. The intersections range from a low of 0.064 oz/ton gold and 3.67 oz/ton silver over 4 meters to a high of 0.147 oz/ton gold and 3.05 oz/ton silver over 0.5 meters. These zones in both hole 90-CC-99 and 87-CC-71 are found within chloritically altered Fracture Controlled Breccias.

The lowest zone discovered previously between 314 and 317 meters down hole 87-CC-71 is a 3 meter section of faulted Fracture Controlled Breccia. This zone assays 0.169 oz/ton gold and 11.29 oz/ton silver. This zone appears to project up dip to a very significant intersection in hole 90-CC-99, however, both intersections are associated with faults and/or shears. They may be two separate zones that are aligned along the fault zones. In hole 90-CC-99 this zone is 3.4 meters wide and is located between

a depth of 295.2 and 298.6 meters down the hole. The intersection assays 0.266 oz/ton gold and 13.85 oz/ton silver.

The significant mineralized intersections in hole 90-CC-99 are summarized below.

Hole #	Length	From	To	Au oz/ton	Ag oz/ton	Description
90-CC-99	1.1m	115.3	116.4	0.101	0.32	Black Chalcedony Fracture Fillings
	0.5m	119.8	120.3	0.098	0.36	Grey Chalcedony Fracture Fillings
	0.4m	121.8	122.2	0.093	0.48	Chalcedony - Carbonate- Pyrite Fracture Fillings
	0.6m	154.4	155.0	0.386	4.01	Wallrock Breccia
	0.6m	216.6	217.2	0.057	0.57	Chalcedony Breccia
	0.9m	228.4	229.3	0.099	6.27	Brittle Shear
	1.9m	245.9	247.3	0.098	7.82	Fracture Controlled Breccia
	0.5m	250.0	250.5	0.123	8.47	Fracture Controlled Breccia

3.0m	261.5	264.5	0.159	10.71	Chloritic Fracture Controlled Breccia
4.0m	271.0	275.0	0.064	3.67	Fracture Controlled Breccia
0.5m	280.6	281.1	0.147	3.05	Chloritic Fracture Controlled Breccia
2.6m	285.6	288.2	0.087	3.60	Chloritic Fracture Controlled Breccia
0.5m	289.9	290.4	0.074	0.50	Argillic Fracture Controlled Breccia
3.4m	295.2	298.6	0.266	13.85	Brittle Shear

SECTION 4100NW (Figure 15)

Hole 90-CC-98 was drilled on section 4100NW to test the southern extremities of the Cliff Creek "possible ore reserve" at depth. Hole 87-CC-43 intersected an 8 to 10 meter thick zone of Chalcedony Breccia near the surface. This intersection carries low but significant gold values ranging from 0.01 to 0.061 oz/ton. Hole 90-CC-98 was drilled at considerable depth below hole 87-CC-43 to test the potential of this zone much further down dip along the Footwall Fault.

The results of hole 90-CC-98 were disappointing. Several narrow zones of chalcedony fracture fillings were encountered, however, they carry only low gold values. Because of these

results, further drilling up dip between holes 90-CC-98 and 87-CC-43 was not done.

The significant intersections are summarized below.

Hole #	Length	From	To	Au oz/ton	Ag oz/ton	Description
90-CC-98	0.3m	186.8	187.1	0.190	0.42	Chalcedony - Carbonate - Pyrite Fracture Fillings
	0.7m	309.9	310.6	0.165	1.36	Chalcedony - Carbonate - Pyrite Fracture Fillings
	0.3m	364.9	365.2	0.126	0.69	Erratic Chalcedony- Fracture Fillings
	0.5m	367.6	368.1	0.052	Tr.	Erratic Chalcedony - Fracture Fillings
	0.9m	370.9	371.8	0.047	1.65	2 - 3% Chalcedony - Carbonate - Chlorite - Pyrite Fracture Fillings
	2.4m	372.8	375.2	0.051	0.71	2 - 3% Chalcedony - Carbonate - Chlorite - Pyrite Fracture Fillings

3.4m	381.0	384.4	0.046	0.48	Erratic Chalcedony Fracture
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CONCLUSIONS AND RECOMMENDATIONS

The results of the diamond drilling program conducted over the previously untested 600 meter long central portion of the Cliff Creek Chalcedony Breccia zone located between sections 4300NW and 4900NW were disappointing. Although the argillic alteration envelope and Chalcedony Breccias were found in close proximity to the footwall fault in all the holes drilled in this area, only narrow mineralized zones were encountered.

The detailed sampling of the core from each hole indicated that the highest gold values are associated with narrow (<10 cm wide) fault gouge zones and chalcedony flooded Wallrock and Fracture Controlled Breccias. These types of breccias are found adjacent to the Chalcedony Breccia zones. This chalcedony flooding often overprints the argillic alteration envelope. The Chalcedony Breccias are not mineralized, for the most part, except where fault structures penetrate them. This finding is in sharp contrast to the intimate association of gold and silver mineralization within Chalcedony Breccia zones and chalcedony veins in the AGB ore deposit and the North Cliff Creek ore deposit.

The drill data shows that there are few if any major shifts in the position of either the Chalcedony Breccias or the footwall fault. This indicates that it is unlikely that a major later stage mineralizing structure cross-cut this area along a northwest trend.

The lack of these structures has not allowed drag associated flexures to develop in the Chalcedony Breccias. Flexures would create a fractured dilatant zone which would provide suitable porosity to allow deposition sites for gold bearing fluids.

The North Cliff Creek Chalcedony Zone is bounded by the northwest trending Cliff Creek Fault at its northern extremity and by the northwest trending Cariboo and Ptarmigan Faults to the south. The movement along these faults most likely created tensional stresses that caused the formation of dilational fracturing in the Chalcedony Breccias. This provided a suitably prepared reservoir for the gold bearing epithermal fluids emanating from this late stage cross faulting to collect.

As drilling proceeded southward along the Cliff Creek structure, attention was focused on the "possible reserve" area outlined in 1987 (South Cliff Creek Zone). This area is located between sections 4050NW and 4300NW. The 1990 holes were drilled adjacent to the 1987 holes to better define and upgrade the reserve to a higher category. Most of the attention was directed towards the area surrounding hole 87-CC-71 located on section 4200NW as this hole intersected the most substantial mineralized zones in terms of tonnage, thickness and grade. The thick intersections (up to 20 meters) encountered in hole 87-CC-71 were not encountered 50 meters up dip in hole 90-CC-71. Although portions of the thick zones in hole 87-CC-71 appear to correlate with intersections in hole 90-CC-99, most of the intersections in hole 90-CC-99 are much narrower and of lower grade. This is also observed on section 4250NW and 4300NW where intersections previously discovered in 1987 drill holes do not definitively correlate up or down dip in holes drilled in 1990. The gold values are observed to be associated with strongly chlorite altered and occasionally silicified fault and shear structures. The mineralized zones are most likely aligned along these structures which accounts for the lack of well

defined continuity of the mineralized zones up and down dip between holes on the same section. It is probable that a major northwest trending fault similar in nature to and parallel with the northwest trending Cariboo and Ptarmigan faults passes through section 4200NW. Data from an old soil geochemical survey shows northwest (287-290°) alignment of narrow gold anomalies. This appear to reflect the near surface location of the suspected fault. This fault, as evidenced by strong chloritic shearing in hole 87-CC-71, produced a well fractured dilatant zone centred near this hole. Because of an apparent lack of a nearby corresponding parallel fault as in the Cliff Creek North ore zone, a larger dilatant zone was not produced. This resulted in the formation of a smaller tensional fracture zone adjacent to the fault. The influx of gold bearing solutions formed a small "pocket" of ore grade material in the South Cliff Creek ore zone centred around section 4200NW.

It is recommended that the area between sections 4150NW and 4500NW from stations 7100NE to 6400NE be examined by geochemical and geophysical methods to determine the location of this northwest trending fault and accompanying mineralized fracture system. A small grid should be established over the area with an 800 meter long baseline running along azimuth 287° starting on the present grid at coordinates 4150 NW and 7000 NE. Crosslines should be spaced at 25 meter intervals along the baseline and extend 250 meters to the northeast and 200 meters to the southwest. This would cross the structure at near right angles. Stations should be spaced at 15 meter intervals along these crosslines. Soil samples should then be taken at these 15 meter interval stations. If significant geochemical anomalies are found, a follow up Induced Polarization Resistivity Survey (dipole -dipole) should be done along every other cross line ie. a 50 meter line spacing. An "a" spacing of 15 meters is recommended. This spacing would allow readings that would correspond to the stations established on the lines where the soil samples were taken. The resistivity readings

should be taken to at least the sixth level. The results of these surveys (if positive) should be used to select and carefully orient a follow up drill program.

R E F E R E N C E S

- Carne, J.F., 1981, "Summary Report of Geology, Trenching. Diamond Drilling and Related Studies to the End of 1981, " unpublished private company report, Serem Ltd.
- Carter, N.C., 1973, "Toodoggone River Property Reports," G.E.M. 1973, B.C.D.M. pp. 134 - 141.
- Diakow, L.J., 1983 "A Comparison of Volcanic Stratigraphy, Structure, and Hydrothermal Alteration of the Silver Pond (Cloud Creek) and Wrich-Awesome Claim Groups, Toodoggone River (94E)," Paper 1983 - 1, Geological Fieldwork 1982 B.C.D.M. pp. 134 - 141.
- Illerbrun, K. 1989
Reid, R "Toodoggone Project. Summary Report and Recommendations" unpublished private company report, Cheni Gold Mines Inc.
- Panteleyev, A. 1983, "Geology Between Toodoggone and Sturdee River (94E)," Paper 1983 - 1, Geological Fieldwork 1982, B.C.D.M. pp. 143 - 148.
- Tegart, P. 1988, "Assessment Report Diamond Drilling on the Lawyers No. 3 Claim as part of Lawyers West Group."
- Tegart P. 1985,
Vulimiri, M. "Lawyers Project, B.C. Canada - Summary Report, 1984 Program." unpublished private company report, Serem Inc.
- Tegart, P. 1984,
Plaxton, J. "Lawyers Project. Cliff Creek and Duke's Ridge zones. Summary report on a calculation of mining reserves." unpublished private company report, Serem Inc.
- Stammers, M. 1983
Vulimiri, M. "Toodoggone Project (B.C. Canada). Summary Report 1982 Program and Proposals for 1983 Program," unpublished private company report, Serem Inc.

APPENDIX I

STATEMENT OF COSTS

- a) **Lawyers West - 1990 Group**
- b) **Lawyers East - 1990 Group**

APPENDIX I
 STATEMENT OF COSTS
 Lawyers West - 1990 Group
 1990 Work Program Completed between
 June 20, 1990 and July 31, 1991

Labour (wages)

Name	Position	Days	Rate/day	Total
B. Lennan	Sr. Geologist	42	\$300	\$12,600.00
S. Frostad	Geologist	42	\$150	\$6,300.00
G. McGilvray	Jr. Geologist	28	\$135	\$3,780.00
M. Zotta	Core Splitter	42	\$ 75	\$3,150.00
G. Narod	Core Splitter	28	\$ 75	\$2,100.00

Diamond Drilling 18,071.59 ft. x \$13.90/ft \$251,195.00

Vehicle Rental 3.4 ton pickup 42 days x \$38/day 1,596.00

Assaying 2306 samples x \$13/sample 29,978.00

Room and Board 3 men x 42 days x \$30/manday 3,780.00

2 men x 28 days x \$30/manday 1,680.00

Report - labour, contract geologist 11 days x \$300/day 3,300.00

labour, draftsman - 65 hours x \$20/hour 1,300.00

Reproduction and typing 250.00

Supplies - Pothiers (hydraulic core splitter rental)
 June 20 - July 31, 1990 400.00

- Deakin Equipment - geological supplies = 1,556.00

Total = \$322,965.00

Apply \$86,800 of the \$322,965 to Lawyers West - 1990 Group.

Balance to Lawyers East - 1990 Group and PAC.

STATEMENT OF COSTS
Lawyers East - 1990 Group
1990 Work Program Completed between
June 20, 1990 and July 31, 1990

Labour (wages)

Name	Position	Days	Rate/day	Total
B. Lennan	Sr. Geologist	42	\$300	\$12,600.00
S. Frostad	Geologist	42	\$150	\$6,300.00
G. McGilvray	Jr. Geologist	28	\$135	\$3,780.00
M. Zotta	Core Splitter	42	\$ 75	\$3,150.00
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Diamond Drilling 18,071.59 ft. x \$13.90/ft \$251,195.00

Vehicle Rental 3.4 ton pickup 42 days x \$38/day 1,596.00

Assaying 2306 samples x \$13/sample 29,978.00

Room and Board 3 men x 42 days x \$30/manday 3,780.00

2 men x 28 days x \$30/manday 1,680.00

Report - labour, contract geologist 11 days x \$300/day 3,300.00

labour, draftsman - 65 hours x \$20/hour 1,300.00

Reproduction and typing 250.00

Supplies - Pothiers (hydraulic core splitter rental)
June 20 - July 31, 1990 400.00

- Deakin Equipment - geological supplies 2 1,556.00

Total = \$322,965.00

Apply \$12,400 of the \$322,965 to Lawyers East - 1990 Group.
Balance to PAC.

APPENDIX II

STATEMENT OF QUALIFICATIONS

W.BRIAN LENNAN, B.Sc., F.G.A.C.


Lawyers West and East - 1990 Groups

**1990 Work Program completed between
June 20 and July 31, 1990**

STATEMENT OF QUALIFICATIONS

I. William Brian Lennan, of the City of Port Coquitlam, in the Province of British Columbia, do hereby certify that:

- 1) I am a graduate from the University of British Columbia (1973) with a Bachelor of Science Degree in Geology (B.Sc.);
- 2) I have practised my profession as an Exploration Geologist continuously since graduation and have been employed by such mining companies as Cities Service Minerals Corporation, Texas Gulf Inc. and Canada Tungsten Mining Corporation Ltd. I am presently employed under contract to Cheni Gold Mines Inc.
- 3) I am a fellow of the Geological Association of Canada. I am also a member of the Canadian Institute of Mining and Metallurgy and the Prospectors and Developers Association.
- 4) I personally supervised the diamond drilling program on the Lawyers West and East - 1990 Groups of claims. I have also reviewed all pertinent geological, geochemical and geophysical data available on and around the two Lawyers claim groups. This supervision work included examining drill core, preparing cross-sections and checking all assays as received for accuracy etc. This report describes the diamond drilling program and reviews the results obtained.
- 5) I do not own any shares of Cheni Gold Mines Inc. or any affiliated companies, nor do I expect to receive any in the future.


W.B. Lennan, B.Sc., F.G.A.C.

APPENDIX III

LIST OF PERSONNEL AND DATES WORKED

APPENDIX III

List of Personnel and Dates Worked

Lawyers West and East - 1990 Claim Groups

1990 Work Program completed
between June 20 and July 31, 1990

NAME	OCCUPATION	ADDRESS	DATES WORKED
W.B. Lennan	Senior Geologist Project Supervisor	876 Lynwood Ave. Port Coquitlam, B.C.	June 20 - 30 (11 days) July 1 - 31 (31 days)
S. Frostad	Geologist Core Logging	Apt. 501 - 610 Jervis Street Vancouver, B.C.	June 20 - 30 (11 days) July 1 - 31 (31 days)
G. McGilvray	Junior Geologist Core Logging	200 - 580 Hornby Vancouver, B.C.	July 4 - 31 (28 days)
M. Zotta	Core Splitter	Box 292 Brackendale, B.C.	June 20 - 31 (11 days) July 1 - 31 (31 days)
G. Narod	Core Splitter	1822 - W.36th St. Vancouver, B.C.	July 4 - 31 (28 days)
G. McGilvroy	Junior Geologist	Apt, 501 - 610 Jervis Street Vancouver, B.C.	June 20 - 30 (11 days) July 1 - 31 (31 days)

APPENDIX IV

ANALYTICAL PROCEDURE AND ASSAY RECORD SHEETS

ANALYTICAL PROCEDURES

Drill Core Sample Preparations

- 1) Drill core is placed in pans and dried at 120°C for 2 hours.
- 2) Core is crushed to 1/4 inch dia. in a jaw crusher.
- 3) Split sample in Jones Riffle and collect 300 grams of material.
- 4) Crush further in ring pulverizer to -200 mesh.

Atomic Absorption Assay Procedures

- 1) 5 grams of -200 mesh is measured out on a scale calculated to 0.01 grams.
- 2) 5 gram sample is placed in 250 ml beaker.
- 3) 100 mls of Aqua Regia is added to sample in beaker and is heated to 75°C for 30 minutes. The temperature is increased to 125° to 150° for a second 30 minute period.
- 4) Sample is cooled and transferred to a 250 ml volumetric flask.
- 5) Volume in flask is raised to 250 ml by adding deionized water. The flask is shaken and then allowed to settle out.

A Varian Spectra Atomic Absorption instrument is standardized using the following standards in an acid matrix the same as the sample.

0.58 oz/ton Au
1.46 oz/ton Au Ag
2.92 oz/ton Au Ag
7.29 oz/ton Au Ag
14.58 oz/ton Au Ag

These calibration standards are made from certified AA Standard solutions. The samples are then read on the Varian Spectra AA instrument.

Samples selected for fire assay analysis undergo the following procedures.

The sample is mixed with the material listed below.

Flux components:

sample	29.17 grams
litharge (PbO)	90 to 100 grams
Boda Ash ($\text{Na}_2 \text{CO}_3$)	30 grams
Borax ($\text{Na}_2 \text{P}_4 \text{O}_7$)	5 grams
Flour	5 grams

These components are mixed carefully in a 30 gram crucible. They are placed into a Fire Assay Muffle for 45 to 60 minutes at 1100°C . This is called a fusion. The fusion is poured into a cast iron mold and allowed to cool. This produces a glass slag containing gangue minerals and metallic button containing lead, silver and gold. The fire assay muffle is set for 900°C and loaded with cupels into which the metallic buttons have been placed. Once

the buttons are molten an air draft is provided to assist in oxidizing the lead. Once the lead has been driven off, the cupels are removed and the remaining gold and silver prills are allowed to cool. They are then flattened and cleaned. The prill is then weighed and prepared for parting.

Each sample is placed in a Coors Parting Cup. A 1:7 nitric acid solution is added then the cups are heated to initiate parting. Once the parting action has stopped, a 1:1 nitric acid solution is added and heated for 30 minutes to assure silver digestion. The sample is washed 3 times using hot water. The sample is annealed and weighed. This yields results in ounces per ton gold. The silver values are derived by subtracting the gold weight from the gold, silver weight found in the prills.

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject Cliff CreekDrill Hole No. 90-CC-84

SAMPLE No.	FROM _m	TO _m	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA Oz/ton Au	FA Oz/ton Ag
25001	3.66	5	1.34	<0.01	0.10		
25002	5	6	1.0	<0.01	0.09		
25003	6	7	1.0	<0.01	0.09		
25004	7	8	1.0	0.02	0.11		
25005	8	9	1.0	<0.01	0.08		
25006	9	10	1.0	<0.01	0.09		
25007	10	11	1.0	<0.01	0.09		
25008	11	12	1.0	<0.01	0.03		
25009	37	37.7	0.70	0.02	1.56		
25122	41.4	42.4	1.0	<0.01	0.06		
25010	42.4	42.8	0.40	0.90	0.30	0.281	0.15
25123	42.8	43.8	1.0	0.02	0.10	0.063	0.47
25011	75.5	76	0.50	0.01	0.09		
25012	85	86	1.0	<0.01	0.10		
25013	86	87	1.0	0.03	0.19	0.026	<0.01
25014	130	131	1.0	0.01	0.07		
25015	131	132	1.0	<0.01	0.06		
25016	162.10	163.10	1.0	0.01	0.08		
25017	163.10	164.10	1.0	0.02	0.11	0.006	<0.01
25018	182	183	1.0	0.01	0.10		
25019	183	184.2	1.2	<0.01	0.07		
25020	184.2	185.2	1.0	0.01	0.07		
25021	185.2	186	0.8	<0.01	0.11		
25022	186	187	1.0	<0.01	0.08		
25023	187	188	1.0	<0.01	0.06		
25024	188	189	1.0	<0.01	0.07		
25025	189	190.5	1.5	<0.01	0.09		
25026	190.5	191.5	1.0	0.01	0.22		
25027	191.5	192.2	0.70	0.01	0.07		
25028	192.2	193.0	0.80	0.01	0.13		
25029	193	194	1.0	0.02	0.12	0.010	<0.01
25030	194	195	1.0	<0.01	0.08		
25031	195	196.90	1.40	<0.01	0.06		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-89

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
25032	196.4	197.4	1.0	0.01	0.06		
25033	197.4	198.4	1.0	<0.01	0.08		
25034	198.4	199.0	0.60	0.01	0.07		
25035	199	200	1.0	<0.01	0.07		
25036	208.2	208.8	0.60	0.01	0.08		
25037	208.8	209.8	1.0	<0.01	0.05		
25038	209.8	210.80	1.0	<0.01	0.11		
25039	210.8	211.8	1.0	<0.01	0.04		
25040	211.8	213	1.2	<0.01	0.05		
25041	213	214.5	1.5	<0.01	0.03		
25042	214.5	215.2	0.70	<0.01	0.08		
25043	215.2	216.2		<0.01	0.05		
25044	228.5	229.1	0.60	<0.01	0.09		
25045	232.8	233.6	0.80	<0.01	0.04		
25046	236.5	237.9	0.90	<0.01	0.06		
25047	237.9	238.3	0.90	0.01	0.05		
25048	238.3	239.0	0.70	0.01	0.08		
25049	239	240	1.0	0.01	0.08		
25050	240	240.8	0.8	0.01	0.08		
25051	246.0	246.6	0.6	0.02	0.13		
25052	246.6	247.3	0.7	0.01	0.09		
25053	247.3	248.3	1.0	<0.01	0.08		
25054	248.3	249.3	1.0	<0.01	0.06		
25055	261.3	261.8	0.50	<0.01	0.15		
25056	275.6	276.4	0.80	<0.01	0.04		
25057	276.4	277.2	0.80	0.01	0.06		
25058	277.2	278	0.80	0.01	0.05		
25059	286.6	287.6	1.0	0.01	0.07		
25060	287.6	288.2	0.60	0.01	0.12		
25061	288.2	289.1	0.90	<0.01	0.07		
25062	289.1	289.6	0.50	<0.01	0.08		
25063	289.6	290.6	1.0	<0.01	0.05		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-84

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA Oz./Ton Au	FA Oz./Ton Ag
25064	296.5	297.3	0.80	<0.01	0.02		
25065	297.3	298	0.70	<0.01	0.05		
25066	298	298.7	0.70	<0.01	0.11		
25067	298.7	299.7	1.0	0.02	0.61	0.013	0.39
25068	299.7	300.3	0.60	0.01	0.35		
25069	300.3	301	0.70	<0.01	0.06		
25070	301	302	1.0	<0.01	0.10		
25071	302	303	1.0	0.01	0.35		
25072	303	304	1.0	<0.01	0.44		
25073	304	305	1.0	<0.01	0.18		
25074	305	306	1.0	0.02	0.36	0.007	0.10
25075	306	307	1.0	0.01	0.12		
25076	307	308	1.0	<0.01	0.20		
25077	308	308.7	0.70	0.01	0.25		
25078	308.7	309.5	0.80	0.02	0.40	0.024	0.143
25079	309.5	310.3	0.80	0.03	0.54	0.043	0.47
25080	310.3	311.3	1.0	0.03	1.87	0.054	1.73
25081	311.3	312.3	1.0	<0.01	0.13		
25082	312.3	313.3	1.0	<0.01	0.15		
25083	313.3	314.3	1.0	0.01	0.57		
25084	314.3	315.3	1.0	0.02	0.13		
25085	315.3	316.3	1.0	0.01	0.14		
25086	316.3	317.3	1.0	0.02	0.20	0.014	0.09
25087	317.3	318.1	0.80	0.01	0.18		
25088	318.1	318.9	0.80	0.01	0.32		
25089	318.9	319.7	0.80	0.01	0.21		
25090	319.7	320.7	1.0	<0.01	0.16		
25091	320.7	321.5	0.8	<0.01	0.27		
25092	321.5	322.3	0.8	<0.01	0.12		
25093	322.3	323.1	0.8	<0.01	0.01		
25094	323.1	323.9	0.8	<0.01	0.06		
25095	323.9	324.7	0.8	<0.01	0.10		
25096	324.7	325.4	0.7	0.01	0.08		
25097	325.4	326	0.6	<0.01	0.05		
25098	326	327	1.0	<0.01	0.06		
25099	327	328	1.0	<0.01	0.01		
25100	328	329	1.0	<0.01	0.05		
25101	329	330	1.0	<0.01	0.06		
25102	330	331	1.0	0.01	0.08		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-85

SAMPLE No.	FROM m	TO m	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA Oz./TON Au	FA Oz./TON Ag
26001	40	41	1	0.01	0.09		
26002	41	42	1	0.02	0.08	0.003	40.010
26003	42	43	1	0.01	0.05		
26004	54	55	1	0.01	0.04		
26005	55	56	1	0.01	0.07		
26006	56	57	1	<0.01	0.05		
26007	57	58	1	0.01	0.04		
26008	58	59	1	<0.01	0.04		
26009	59	60	1	0.01	0.04		
26010	60	61	1	0.02	0.05	<0.001	<0.010
26011	61	62	1	0.01	0.06		
26012	62	63	1	0.01	0.06		
26013	63	64	1	0.01	0.09		
26014	64	65	1	0.01	0.09		
26015	65	66	1	0.02	0.06	0.009	40.010
26016	66	67	1	0.01	0.07		
26017	67	68		0.01	0.11		
26018	120	121	1	<0.01	0.07		
26019	121	122	1	0.02	0.05	0.004	40.010
26020	122	123	1	<0.01	0.07		
26021	123	124	1	0.01	0.09		
26022	124	125	1	0.01	0.09		
26023	125	126	1	0.01	0.12		
26024	126	127	1	0.01	0.14		
26025	127	128	1	0.01	0.16		
26026	128	129	1	<0.01	0.07		
26027	129	130	1	<0.01	0.07		
26028	130	131	1	0.01	0.10		
26029	131	132	1	0.01	0.23		
26030	132	133	1	<0.01	0.10		
26031	182	183	1	<0.01	0.24		
26032	183	184	1	0.01	0.20		
26033	184	185	1	<0.01	0.40		
26034	185	186	1	0.01	0.17		
26035	186	187	1	<0.01	0.84		
26036	187	188	1	0.02	1.04	0.019	0.680
26037	188	188.47	0.47	<0.01	0.18		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-85

SAMPLE No.	FROM _m	TO _m	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA Oz/ton Au	FA Oz/ton Ag
26038	188.47	189	0.53	<0.01	0.27		
26039	189	190	1	<0.01	0.26		
26040	190	191	1	0.02	1.08	0.012	0.880
26041	191	192	1	<0.01	0.67		
26042	192	193	1	<0.01	0.29		
26043	193	194	1	0.01	0.24		
26044	194	195	1	<0.01	0.27		
26045	195	196	1	<0.01	0.13		
26046	196	197	1	0.02	0.22	0.048	0.126
26047	197	198	1	<0.01	0.26		
26048	198	199	1	0.02	0.24	0.014	0.25
26049	199	200	1	0.09	1.41	0.069	1.32
26050	200	201	1	0.01	0.08	0.006	trace
26051	201	202	1	0.02	0.15	0.005	0.08
26052	202	203	1	0.01	0.14		
26053	203	204	1	0.02	0.10	0.008	<0.010
26054	204	205.60	1.60	0.01	0.13		
26055	205.60	206.16	0.56	<0.01	0.17		
26056	206.16	207	0.84	0.01	0.53		
26057	207	208	1	0.01	0.51		
26058	208	209	1	0.01	0.41		
26059	209	210	1	<0.01	0.09		
26060	210	211	1	<0.01	0.12		
26061	211	212	1	0.03	0.50	0.019	0.37
26062	212	213	1	0.01	0.16		
26063	213	214	1	0.03	0.10	0.014	<0.01
26064	214	215	1	0.01	0.13		
26065	215	216	1	0.01	0.06		
26066	216	217	1	<0.01	0.13		
26067	217	218	1	<0.01	0.03		
26068	218	219.60	1.60	0.02	0.05	0.006	<0.010
26069	219.60	220	0.40	0.01	0.07		
26070	220	221	1	0.01	0.03		
26071	221	222	1	<0.01	0.17		
26072	222	223	1	0.01	0.30		
26073	223	224	1	0.01	0.70		
26074	224	225	1	<0.01	0.50		
26075	225	226	1	<0.01	0.07		
26076	226	227	1	<0.01	0.27		
26077	227	228	1	<0.01	0.13		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject Cliff CreekDrill Hole No. 90-CC-86

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ /TON Au	FA OZ /TON Ag
25124	170.3	171.3	1.0	< 0.01	< 0.01		
25125	181.8	182.3	0.50	< 0.01	< 0.01		
25126	194.8	195.3	0.50	< 0.01	< 0.01		
25127	220.9	221.4	0.50	0.01	0.07		
25128	228	229	1.0	< 0.01	0.03		
25129	229	230	1.0	< 0.01	0.04		
25130	230	231	1.0	0.01	0.09		
25131	231	232	1.0	< 0.01	0.02		
25132	232	233	1.0	< 0.01	0.01		
25133	233	234.1	1.10	< 0.01	0.01		
25134	236.40	237.0	0.60	0.01	0.07		
25135	240.7	241.3	0.60	< 0.01	0.05		
25136	241.3	242.3	1.0	< 0.01	0.06		
25137	242.3	243.3	1.0	< 0.01	0.06		
25138	247.7	248.7	1.0	< 0.01	0.07		
25139	248.7	249.7	1.0	< 0.01	0.07		
25140	249.7	250.5	0.8	< 0.01	0.06		
25141	266	266.6	0.60	< 0.01	0.07		
25142	266.6	267.0	0.40	0.01	0.07		
25143	267	267.5	0.50	< 0.01	0.05		
25144	267.5	268.2		< 0.01	0.08		
25145	268.2	269	0.80	< 0.01	0.07		
25146	269	270	1.0	< 0.01	0.07		
25147	270	271	1.0	0.01	0.05		
25148	271	272	1.0	< 0.01	0.07		
25149	276.2	277.2	1.0	0.01	0.03		
25150	278	279	1.0	0.02	0.11	0.004	< 0.01
25151	291	292	1.0	0.02	0.06	0.003	< 0.01
25152	305.5	306.1	0.60	< 0.01	0.04		
25153	306.1	306.6	0.50	< 0.01	0.07		

NOT
CONTIGUOUS

CHENI GOLD MINES INC. SAMPLE RECORD SHEET 195Project CLIFF CREEK SULFIDE Drill Hole No. 90-CC-86

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	PA OZ./TON Au	PA OZ./TON Ag
25170	367.5	368.5	1.0	<0.01	0.11		
25171	368.5	369.5	1.0	0.01	0.10		
25172	369.5	370.5	1.0	0.01	0.09		
25173	370.5	371.4	0.90	0.01	0.07		
25174	371.4	372.4	1.0	<0.01	0.11		
25175	372.4	373.4	1.0	0.01	0.09		
25176	373.4	373.9	0.50	0.01	0.10		
25177	373.9	374.4	0.50	0.02	0.12	0.009	20.01
25178	374.4	374.9	0.50	0.01	0.09		
25179	374.9	375.4	0.50	0.01	0.09		
25180	375.4	375.9	0.50	0.01	0.08		
25181	375.9	376.4	0.50	0.01	0.08		
25182	376.4	376.9	0.50	0.01	0.07		
25183	376.9	377.4	0.50	0.01	0.07		
25184	377.4	377.9	0.50	0.03	0.07	0.020	20.01
25185	377.9	379	1.10	0.01	0.06		
25186	379	380	1.0	0.01	0.05		
25187	380	381	1.0	0.01	0.09		
25188	381	382	1.0	0.01	0.06		
25189	382	383	1.0	0.01	0.08		
25190	383	384	1.0	0.01	0.06		
25191	384	385	1.0	0.01	0.07		
25192	385	386	1.0	0.01	0.05		
25193	386	387	1.0	0.01	0.06		
25194	387	388	1.0	<0.01	0.06		
25195	388	389	1.0	<0.01	0.07		
25196	389	390	1.0	<0.01	0.06		
25197	390	390.9	0.90	<0.01	0.13		
25198	390.9	391.4	0.50	<0.01	0.34		
25199	391.4	392	0.60	0.01	0.41		
25200	392	393	1.0	<0.01	0.47		
25201	393	394	1.0	0.01	0.59		
25202	394	394.5	0.50	0.01	1.41		
25203	394.5	395.4	0.90	<0.01	0.08		
25204	395.4	396.3	0.90	<0.01	0.08		
25205	396.3	397.3	1.0	<0.01	0.07		
25206	397.3	398	0.70	<0.01	0.06		
25207	398	398.6	0.60	<0.01	0.09		
25208	398.6	399.2	0.60	0.01	0.15		
25209	399.2	399.6	0.40	<0.01	0.25		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-87

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
25233	13.4	13.8	0.40	0.01	0.09		
25234	16.6	17.1	0.50	<0.01	0.06		
25235	17.1	17.7	0.60	0.14	1.68	0.159	1.72
26123	17.7	18.0	0.30	<0.01	0.10		
26124	18.0	18.5	0.50	<0.01	0.07		
25236	48.5	48.9	0.40	<0.01	0.04		
25237	53.6	54.1	0.50	0.01	0.19		
25238	81.9	82.4	0.50	0.01	0.03		
25239	82.4	82.8	0.40	<0.01	0.06		
25240	82.8	83.3	0.50	<0.01	0.05		
25241	86.8	87.2	0.40	<0.01	0.05		
25242	101.5	101.9	0.40	<0.01	0.28		
25243	114.4	114.8	0.40	<0.01	0.07		
25244	165.3	165.7	0.40	0.01	0.13		
25245	177.3	177.8	0.50	<0.01	0.06		
25246	255.4	255.8	0.40	<0.01	0.11		
25247	257.7	258.1	0.40	0.01	0.10		
25248	276	276.5	0.50	<0.01	0.07		
25249	276.5	277	0.50	<0.01	0.06		
25250	287.6	288	0.40	<0.01	0.05		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CRK SURFACEDrill Hole No. 90-CL-87

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	F.A. Oz./TON Au	F.A. Oz./TON Ag
26118	289	289.8	0.80	<0.01	0.06		
26119	289.8	290.6	0.80	<0.01	0.07		
26120	293.4	293.7	0.30	<0.01	0.14		
26121	298.4	298.8	0.40	<0.01	0.08		
26122	305	306	1.0	<0.01	0.12		
26125	306	306.6	0.60	<0.01	0.09		
26126	306.6	307.6	1.0	<0.01	0.09		
26127	307.6	308.4	0.80	<0.01	0.12		
26128	308.4	309.2	0.80	<0.01	0.17		
26129	309.2	310	0.80	<0.01	0.24		
26130	310	310.5	0.50	<0.01	0.34		
26131	310.5	311	0.50	<0.01	0.18		
26132	311	312	1.0	<0.01	0.19		
26133	312	313	1.0	<0.01	0.32		
26134	313	313.6	0.60	<0.01	0.38		
26135	313.6	314.3	0.70	0.01	0.35		
26136	314.3	315	0.70	0.04	0.21	0.034	0.140
26137	315	315.6	0.60	0.03	0.19	0.007	0.023
26138	315.6	316.4	0.80	0.02	0.33	0.009	0.130
26139	316.4	317.3	0.90	0.02	0.21	0.007	0.135
26140	317.3	318.2	0.90	0.02	0.22	0.012	0.123
26141	318.2	319.1	0.90	0.09	0.14	0.018	0.056
26142	319.1	319.9	0.80	0.01	0.11	0.010	0.096
26143	319.9	320.8	0.90	0.02	0.17	0.015	0.040
26144	320.8	321.8	1.0	0.02	0.31	0.009	0.174
26145	321.8	322.8	1.0	0.04	0.29	0.015	0.120
26146	322.8	323.6	0.80	0.05	1.88	0.039	1.209
26147	323.6	324.4	0.80	0.02	0.62	0.011	0.421
26148	324.4	325.2	0.80	0.02	0.76	0.008	0.524
26149	325.2	326	0.80	0.02	0.54	0.006	0.421
26150	326	326.6	0.60	0.01	0.44		
26151	326.6	327.0	0.40	0.01	0.32		
26152	327	327.5	0.50	0.01	0.57		
26153	327.5	328	0.50	0.01	0.27		
26154	328	329	1.0	0.01	0.21		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-87

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
26155	329	330	1.0	0.02	0.17		
26156	330	331	1.0	0.02	0.12		
26157	331	332	1.0	0.02	0.15		
26158	332	332.7	0.70	0.02	0.23		
26159	332.7	333.4	0.70	0.01	0.25		
26160	333.4	334.10	0.70	0.01	0.19		
26161	334.1	334.8	0.70	0.01	0.16		
26162	334.8	335.5	0.70	0.01	0.14		
26163	335.5	336.4	0.90	0.01	0.38		
26164	336.4	337.3	0.90	<0.01	0.12		
26165	337.3	337.8	0.50	0.01	0.10		
26166	337.8	338.7	0.90	0.01	0.11		
26167	338.7	339.7	1.0	0.01	0.11		
26168	339.7	340.6	0.90	0.01	0.10		
26169	340.6	341.1	0.50	0.01	0.10		
26170	341.1	341.9	0.80	0.01	0.34		
26171	341.9	342.7	0.80	0.02	0.15		
26172	342.7	343.3	0.60	0.01	0.13		
26173	343.3	343.9	0.60	0.01	0.21		
26174	343.9	344.7	0.80	0.02	0.14		
26175	344.7	345.5	0.80	<0.01	0.20		
26176	345.5	345.9	0.40	<0.01	0.10		
26177	345.9	346.7	0.80	<0.01	0.20		
26178	346.7	347.6	0.90	<0.01	0.30		
26179	347.6	348.2	0.60	0.01	0.34		
26180	348.2	348.9	0.70	0.01	0.28		
26181	348.9	349.5	0.60	0.01	0.31		
26182	349.5	350.3	0.80	0.01	0.21		
26183	350.3	351.2	0.90	0.02	0.41		
26184	351.2	352	0.80	<0.01	0.42		
26185	352	352.6	0.60	0.01	0.21		
26186	352.6	353.6	1.0	0.01	0.33		
26187	353.6	354.2	0.60	0.01	0.32		
26188	354.2	355	0.80	0.02	0.45		
26189	355	356	1.0	0.01	0.29		
26190	356	358.5	2.5	<0.01	0.07		
26191	358.5	359.3	0.80	0.01	0.19		
26192	359.3	360	0.70	0.01	0.09		
26193	360	361	1.0	0.01	0.11		

CHENI GOLD MINES INC. SAMPLE RECORD SHEET

Project CLIFF CREEK SURFACE Drill Hole No. 90-CC-88

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
26196	41.5	41.9	0.40	<0.01	0.13		
26197	41.9	42.4	0.50	0.03	0.13		
26198	47.0	47.5	0.50	<0.01	0.08		
26199	52	53	1.0	<0.01	0.08		
26200	53	54	1.0	<0.01	0.07		
26201	54	54.8	0.80	0.01	0.10		
26202	55.4	55.7	0.30	0.01	0.05		
26203	66.80	67.10	0.30	<0.01	0.10		
26204	80.6	81.0	0.40	<0.01	0.15		
26205	81.0	81.6	0.60	<0.01	0.22		
26206	111.0	111.4	0.40	<0.01	0.07		
26207	111.4	112.0	0.60	<0.01	0.07		
26208	112	112.5	0.50	0.01	0.05		
26209	113.7	114.1	0.40	<0.01	0.04		
26210	135.1	135.7	0.60	<0.01	0.06		
26211	135.7	136	0.30	<0.01	0.07		
26212	136	136.5	0.50	<0.01	0.06		
26213	136.5	137	0.50	<0.01	0.06		
26214	137	138	1.0	<0.01	0.07		
26215	138	139	1.0	<0.01	0.07		
26216	139	140	1.0	<0.01	0.07		
26217	150.3	150.7	0.40	<0.01	0.05		
26218	154.5	155	0.50	<0.01	0.06		
26219	156.1	156.8	0.70	<0.01	0.06		
26220	156.8	157.3	0.50	<0.01	0.06		
26221	157.3	157.9	0.60	<0.01	0.11		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-88

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ TON Au	FA OZ TON Ag
26222	161.0	161.3	0.3	20.01	0.20		
26223	161.3	162.3	1.0	20.01	0.08		
26224	162.3	163.3	1.0	20.01	0.08		
26225	163.3	164	0.70	0.01	0.07		
26226	164	165	1.0	20.01	0.06		
26227	165	166	1.0	0.01	0.10		
26228	166	166.8	0.80	20.01	0.08		
26229	166.8	167.4	0.60	0.02	0.12		
26230	167.4	167.9	0.50	0.01	0.15		
26231	167.9	168.5	0.60	0.02	0.14		
26232	168.5	169.2	0.70	0.03	0.26		
26233	169.2	169.8	0.60	0.02	0.21		
26234	169.8	170.4	0.60	0.01	0.41		
26235	170.4	171.2	0.80	0.01	0.23		
26236	171.2	172	0.80	0.01	0.15		
26237	172	172.9	0.90	0.01	0.18		
26238	172.9	173.5	0.60	0.02	0.27		
26239	173.5	174.5	1.00	0.05	0.52		
26240	174.5	175.5	1.0	0.01	0.29		
26241	175.5	176.5	1.0	0.01	0.17		
26242	176.5	177.5	1.0	0.01	0.14		
26243	177.5	178.5	1.0	0.01	0.17		
26244	178.5	179.5	1.0	0.01	0.26		
26245	179.5	180.5	1.0	0.02	0.73	0.028	0.64
26246	180.5	181.5	1.0	0.02	0.41	0.019	0.22
26247	181.5	182.5	1.0	0.01	0.40	0.009	0.24
26248	182.5	183.5	1.0	0.04	1.02	0.030	0.81
26249	183.5	184.5	1.0	0.03	0.36	0.039	0.32
26250	184.5	185.3	0.80	0.01	0.36		
26251	185.3	186.1	0.80	0.02	0.65	0.019	0.60
26252	186.1	186.5	0.40	0.01	1.35	0.024	1.25
26253	186.5	187.0	0.50	0.03	0.88	0.039	0.83
26254	187	187.6	0.60	0.02	1.32	0.035	1.62
26255	187.6	188.2	0.60	0.02	0.53	0.058	0.76
26256	188.2	189.2	1.0	0.01	1.47	0.024	1.34
26257	189.2	189.3	0.60	0.04	2.95	0.040	2.82
26258	189.8	190.4	0.60	0.05	0.52	0.023	0.41
26259	190.4	191.2	0.80	0.08	1.45	0.063	1.40
26260	191.2	191.9	0.70	0.08	1.12	0.091	1.12
26261	191.9	192.7	0.80	0.01	0.38	0.017	0.41

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF TREE SURFACEDrill Hole No. 90-CC-28

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ./TON Au	FA OZ./TON Ag
26262	192.7	193.4	0.70	0.02	0.69	0.023	0.59
26263	193.4	194	0.60	0.01	0.25	0.021	0.20
26264	194	194.7	0.70	0.03	0.50	0.031	0.44
26265	194.7	195.7	1.0	0.16	0.78	0.170	0.90
26266	195.7	196.6	0.90	0.03	0.23	0.019	0.12
26267	196.6	197.5	0.90	0.01	0.14	0.014	0.14
26268	197.5	198.5	1.0	0.01	0.18	0.017	0.08
26269	198.5	199.4	0.90	0.05	0.56	0.041	0.44
26270	199.4	200	0.60	0.04	0.15	0.040	0.03
26271	200	200.6	0.60	0.01	0.10		
26272	200.6	201.3	0.70	0.01	0.14		
26273	201.3	202	0.70	0.01	0.29		
26274	202	202.8	0.80	0.02	0.15		
26275	202.8	203.6	0.80	0.01	0.12		
26276	203.6	204	0.40	0.01	0.10		
26277	204	204.4	0.40	0.01	0.03		
26278	204.4	204.9	0.50	0.01	0.05		
26279	204.9	205.7	0.80	0.01	0.05		
26280	205.7	206.5	0.80	0.01	0.05		
26281	206.5	207.4	0.90	0.14	0.11	0.035	0.07
26282	207.4	208	0.60	0.01	0.04		
26283	208	208.8	0.80	0.01	0.04		
26284	208.8	209.6	0.80	0.01	0.05		
26285	209.6	210	0.40	0.01	0.03		
26286	210.0	211.0	1.0	0.02	0.06		
26287	211	212	1.0	0.01	0.09		
26288	212	213	1.0	0.01	0.07		
26289	213	214	1.0	0.01	0.07		
26290	214	215	1.0	0.01	0.08		
26291	215	216	1.0	0.01	0.09		
26292	216	216.9	0.90	0.01	0.10		
26293	216.9	217.3	0.40	0.01	0.11		
26294	217.3	217.8	0.50	0.01	0.19		
26295	217.8	218.7	0.90	0.01	0.23		
26296	218.7	219.2	0.60	0.01	0.08		
26297	219.3	219.9	0.60	0.01	0.05		
26298	219.9	220.5	0.60	0.01	0.08		
26299	220.5	221	0.50	0.01	0.14		
26300	221	222	1.0	0.01	0.10		
26301	222	223	1.0	0.01	0.06		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-88

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
26302	223	224	1.0	<0.01	0.05		
26303	224	225	1.0	<0.01	0.08		
26304	225	226	1.0	<0.01	0.07		
26305	226	226.8	0.80	0.01	0.07		
26306	226.8	227.5	0.70	<0.01	0.07		
26307	227.5	228.5	1.0	<0.01	0.06		
26308	228.5	229.3	0.80	<0.01	0.09		
26309	229.3	230.2	0.90	<0.01	0.04		
26310	230.2	231.2	1.0	<0.01	0.05		
26311	231.2	232.2	1.0	0.01	0.07		
26312	232.2	232.7	0.50	<0.01	0.07		
26313	232.7	233.3	0.60	<0.01	0.10		
26314	233.3	233.9	0.60	<0.01	0.11		
26315	233.9	234.4	0.50	0.01	0.10		
26316	234.4	235.0	0.60	<0.01	0.21		
26317	235	235.5	0.5	<0.01	0.06		
26318	235.5	236.5	1.0	<0.01	0.08		
26319	236.5	237.5	1.0	<0.01	0.05		
26320	237.5	238.5	1.0	0.02	0.10		
26321	238.5	239.3	0.8	<0.01	0.05		
26322	239.3	239.6	0.30	0.01	0.08		
26323	239.6	240.5	0.90	0.04	0.08	0.020	<0.01 x
26324	240.5	241.5	1.0	<0.01	0.10		
26325	241.5	242.5	1.0	0.01	0.11		
26326	242.5	243.3	0.80	<0.01	0.10		
26327	243.3	243.7	0.40	0.01	0.06		
26328	243.7	244.2	0.50	0.01	0.25		
26329	244.2	245.0	0.80	0.01	0.56		
26330	245.0	245.2	0.20	<0.01	0.05		
26331	245.8	246.4	0.60	<0.01	0.06		
26332	246.4	247.1	0.70	0.01	0.40		
26333	247.1	248.0	0.90	0.01	0.11		
26334	248	248.5	0.50	<0.01	0.03		
26335	248.5	249.5	1.0	<0.01	0.05		
26336	249.5	250.1	0.60	<0.01	0.05		
26337	250.1	251.0	0.90	<0.01	0.07		
26338	251.0	252.0	1.0	0.01	0.06		
26339	252	253	1.0	0.01	0.07		
26340	253	254	1.0	<0.01	0.04		
26341	254	255	1.0	<0.01	0.11		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90 - CC - 89

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
26357	87	88	1.0	0.01	0.07		
26358	88	88.7	0.70	0.01	0.08		
26359	88.7	89.1	0.40	0.02	0.08		
26360	89.1	89.6	0.50	0.01	0.08		
26361	89.6	90.2	0.70	<0.01	0.08		
26362	90.3	91.0	0.70	<0.01	0.13		
26363	91.0	91.5	0.50	<0.01	0.12		
26369	91.5	92.5	1.0	<0.01	0.07		
26365	92.5	93.5	1.0	<0.01	0.12		
26366	93.5	94.3	0.80	<0.01	0.14		
26367	94.3	94.9	0.60	0.01	0.20		
26368	94.9	95.6	0.70	<0.01	0.12		
26369	95.6	96.1	0.50	<0.01	0.09		
26370	96.1	97.1	1.0	<0.01	0.10		
26371	97.1	98	0.90	0.01	0.09		
26372	98	99	1.0	<0.01	0.09		
26373	99	99.7	0.70	<0.01	0.10		
26374	99.7	100.4	0.70	<0.01	0.05		
26375	100.4	101	0.60	0.01	0.03		
26376	101	102	1.0	<0.01	0.06		
26377	102	103	1.0	<0.01	0.04		
26378	103	103.8	0.80	<0.01	0.05		
26379	103.8	104.3	0.50	<0.01	0.07		
26380	104.3	104.7	0.40	<0.01	0.06		
26381	104.7	105.6	0.90	<0.01	0.06		
26382	105.6	106.2	0.60	<0.01	0.07		
26383	106.2	107	0.80	<0.01	0.06		
26384	117	117.5	0.50	<0.01	0.05		
26385	117.5	118.2	0.70	<0.01	0.04		
26386	118.2	118.9	0.70	<0.01	0.10		
26387	118.9	119.8	0.90	<0.01	0.06		
26388	119.8	120.3	0.50	<0.01	0.08		
26389	125	126	1.0	<0.01	0.07		
26390	126	126.8	0.80	<0.01	0.06		
26391	126.8	127.3	0.50	<0.01	0.07		
26392	127.3	127.8	0.50	<0.01	0.07		
26393	127.8	128.5	0.70	<0.01	0.08		
26394	128.5	129.2	0.70	<0.01	0.08		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-89

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
26395	129.2	129.8	0.60	<0.01	0.05		
26396	152	153	1.0	20.01	0.10		
26397	166.5	167	0.50	20.01	0.07		
26398	167.0	167.5	0.50	20.01	0.08		
26399	169.4	169.7	0.30	20.01	0.07		
26400	171.8	172.6	0.80	20.01	0.08		
26401	172.6	173.4	0.80	<0.01	0.17		
26402	173.4	174.2	0.80	20.01	0.13		
26403	184.9	185.4	0.50	0.02	0.76		
26404	185.4	186.3	0.90	20.01	0.20		
26405	186.3	187.1	0.80	20.01	0.13		
26406	187.1	187.7	0.60	0.01	0.08		
26407	187.7	188.5	0.80	0.01	0.12		
26408	188.5	189.3	0.80	20.01	0.07		
26409	202.2	202.6	0.40	20.01	0.03		
26410	224.2	225	0.80	<0.01	0.04		
26411	234.4	234.7	0.30	0.01	0.04		
26412	236.8	237.9	1.10	20.01	0.06		
26413	237.9	239.2	1.30	20.01	0.07		
26414	239.2	240	0.80	20.01	0.05		
26415	240	241	1.0	20.01	0.06		
26416	241	242	1.0	20.01	0.05		
26417	242	243	1.0	<0.01	0.07		
26418	243	243.6	0.60	20.01	0.09		
26419	243.6	244.2	0.60	0.01	0.55		
26420	244.2	244.8	0.60	0.01	0.11		
26421	244.8	245.4	0.60	20.01	0.06		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-89

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
26422	245.4	245.8	0.40	0.01	0.18		
26423	245.80	246.2	0.40	0.01	0.12		
26424	246.2	246.7	0.50	0.11	0.24	0.085	0.23
26425	246.7	247.1	0.40	0.03	1.15	0.008	0.26
26426	247.1	247.6	0.50	0.01	0.17	0.009	0.02
26427	247.6	248.2	0.60	0.02	0.14	0.014	0.09
26428	248.2	248.7	0.50	<0.01	0.14		
26429	248.7	249.5	0.80	0.01	0.12		
26430	249.5	250.5	1.0	<0.01	0.15		
26431	250.5	251.3	0.80	0.08	0.26	0.117	0.20
26432	251.3	251.9	0.60	0.01	0.21		
26433	251.9	252.4	0.50	0.01	0.19		
26434	252.4	252.8	0.40	0.01	0.19		
26435	252.8	253.3	0.50	0.04	0.34	0.037	0.18
26436	253.3	254.3	1.0	0.03	0.26	0.036	0.17
26437	254.3	255	0.70	0.05	0.24	0.044	0.09
26438	255	256	1.0	0.06	0.15	0.086	0.10
26439	256	257	1.0	0.02	0.17	0.026	0.09
26440	257	258	1.0	0.02	0.20	0.015	0.01
26441	258	259	1.0	0.02	0.29	0.033	0.12
26442	259	260	1.0	0.04	0.23	0.046	0.07
26443	260	261	1.0	0.01	3.55	0.026	0.44
26444	261	262	1.0	0.22	4.57	0.276	4.60
26445	262	263	1.0	0.04	0.38	0.061	0.35
26446	263	263.5	0.50	0.01	0.30	0.025	0.29
26447	263.5	264.2	0.70	0.02	0.33	0.016	0.21
26448	264.2	264.9	0.70	0.05	0.30	0.035	0.28
26449	264.9	265.5	0.60	0.02	0.43	0.024	0.26
26450	265.5	266	0.50	0.01	0.35		
26451	266	266.6	0.60	0.01	0.29		
26452	266.6	267.3	0.70	0.01	0.20		
26453	267.3	267.9	0.60	0.12	1.16	0.110	0.89
26454	267.9	268.4	0.50	0.14	0.59	0.173	0.69
26455	268.4	268.8	0.40	<0.01	0.14		
26456	268.8	269.4	0.60	<0.01	0.06		
26457	269.4	270.1	0.50	<0.01	0.06		
26458	270.1	270.5	0.40	<0.01	0.56		
26459	270.5	271.1	0.60	<0.01	0.11		
26460	271.1	271.8	0.70	<0.01	0.12		
26461	271.8	272.7	0.90	<0.01	0.37		

CHENI GOLD MINES INC. SAMPLE RECORD SHEET

Project CLIFF CREEK SURFACE Drill Hole No. 90-CC-89

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON AU	FA OZ/TON AG
26462	272.7	273.5	0.80	<0.01	0.24		
26463	273.5	274.3	0.80	<0.01	0.04		
26464	274.3	275.2	0.50	<0.01	0.05		
26465	275.2	275.5	0.30	<0.01	0.20		
26466	275.5	275.8	0.30	<0.01	0.05		
26467	275.8	276.4	0.60	<0.01	0.22		
26468	276.4	277	0.60	<0.01	0.09		
26469	277	278	1.0	0.01	0.04		
26470	278	279	1.0	0.01	0.04		
26471	279	280	1.0	<0.01	0.04		
26472	280	281	1.0	<0.01	0.04		
26473	281	282	1.0	0.01	0.04		
26474	282	282.6	0.60	0.03	0.06	<0.01	<0.01
26475	282.6	283.2	0.60	<0.01	0.02		
26476	283.2	283.5	0.30	0.01	0.08		
26477	283.5	284	0.50	<0.01	0.07		
26478	284	284.5	0.50	<0.01	0.06		
26479	284.5	285	0.50	<0.01	0.07		
26480	285	285.3	0.30	<0.01	0.09		
26481	285.3	286	0.70	<0.01	0.09		
26482	286	286.7	0.70	<0.01	0.10		
26483	286.7	287.1	0.40	<0.01	0.16		
26484	287.1	287.7	0.60	<0.01	0.12		
26485	287.7	288.7	1.0	<0.01	0.10		
26486	288.7	289.4	0.70	0.01	0.40		
26487	289.4	289.8	0.40	0.01	0.22		
26488	289.8	290.3	0.50	<0.01	0.11		
26489	290.3	290.6	0.30	<0.01	0.05		
26490	290.6	291.6	1.0	<0.01	0.04		
26491	291.6	292.6	1.0	<0.01	0.05		
26492	292.6	293.1	0.50	0.01	0.05		
26493	293.1	293.3	0.20	<0.01	0.08		
26494	293.3	294.6	0.30	<0.01	0.05		
26495	294.6	295.4	0.80	<0.01	0.05		
26496	295.4	295.8	0.40	<0.01	0.05		
26497	295.8	296.6	0.80	<0.01	0.14		
26498	296.6	297.4	0.80	<0.01	0.11		
26499	297.4	298	0.60	<0.01	0.04		
26500	298	299	1.0	<0.01	0.06		
26501	299	300	1.0	<0.01	0.07		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-90

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
26519	56.1	56.6	0.50	<0.01	0.06		
26515	57.9	57.9	0.50	<0.01	0.06		
26516	57.9	58.2	0.30	<0.01	0.09		
26517	88.6	88.9	0.30	<0.01	0.09		
26518	146.9	147.2	0.30	<0.01	0.42		
26520	152.6	152.9	0.30	<0.01	0.06		
26521	154.3	154.6	0.30	<0.01	0.06		
26522	164	164.3	0.30	<0.01	0.05		
26523	170.1	170.6	0.50	<0.01	0.17		
26524	170.6	171	0.40	0.01	0.13		
26525	171	171.5	0.50	0.01	0.10		
26526	171.5	172.6	1.10	<0.01	0.06		
26527	172.6	173	0.40	0.01	0.40		
26528	173	173.8	0.80	<0.01	0.05		
26529	173.8	174.2	0.40	0.01	0.39		
26530	174.2	175	0.80	<0.01	0.09		
26531	175	176	1.0	<0.01	0.10		
26532	176	177	1.0	<0.01	0.05		
26533	177	178	1.0	<0.01	0.05		
26534	178	179	1.0	<0.01	0.08		
26535	179	179.3	0.30	<0.01	0.14		
26536	179.3	179.8	0.50	<0.01	0.07		
26537	179.8	180.6	0.80	<0.01	0.07		
26538	180.6	181.3	0.70	<0.01	0.09		
26539	181.3	182	0.70	<0.01	0.06		
26540	182	182.6	0.60	<0.01	0.14		
26541	182.6	182.9	0.30	0.03	0.31	0.038	0.17
26542	182.9	183.6	0.70	0.05	0.52	0.058	0.46
26543	183.6	184.3	0.70	<0.01	0.15		
26544	184.3	185	0.70	<0.01	0.26		
26545	185	185.8	0.80	<0.01	0.17		
26546	185.8	186.5	0.70	<0.01	0.08		
26547	186.5	187.2	0.70	<0.01	0.11		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CL-90

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
26548	187.2	188	0.80	<0.01	0.08		
26549	188	189	1.0	<0.01	0.07		
26550	189	189.9	0.90	<0.01	0.05		
26551	189.9	191	1.10	<0.01	0.05		
26552	191	192	1.0	<0.01	0.04		
26553	192	193	1.0	<0.01	0.06		
26554	193	194	1.0	0.01	0.10		
26555	194	195	1.0	0.01	0.05		
26556	195	196	1.0	<0.01	0.04		
26557	196	197	1.0	<0.01	0.07		
26558	197	198	1.0	<0.01	0.06		
26559	198	199	1.0	<0.01	0.07		
26560	199	199.5	0.50	<0.01	0.06		
26561	199.5	200	0.50	<0.01	0.05		
26562	200	201	1.0	<0.01	0.05		
26563	201	201.5	0.60	<0.01	0.05		
26564	201.6	202.5	0.90	<0.01	0.06		
26565	202.5	203.5	1.0	<0.01	0.04		
26566	203.5	204.5	1.0	<0.01	0.03		
26567	204.5	205	0.50	<0.01	0.03		
26568	205	206	1.0	<0.01	0.05		
26569	206	206.4	0.40	<0.01	0.02		
26570	206.4	207	0.60	<0.01	0.03		
26571	207	208	1.0	<0.01	0.03		
26572	208	209	1.0	<0.01	0.02		
26573	209	209.8	0.80	<0.01	0.02		
26574	209.8	210.2	0.40	<0.01	0.03		
26575	210.2	211	0.80	<0.01	0.03		
26576	211	212	1.0	<0.01	0.04		
26577	212	212.5	0.50	<0.01	0.05		
26578	212.5	213	0.50	<0.01	0.02		
26579	213	213.5	0.50	0.01	0.04		
26580	213.5	214	0.50	<0.01	0.04		
26581	214	214.5	0.50	<0.01	0.07		
26582	214.5	215	0.50	<0.01	0.07		
26583	215	216	1.0	<0.01	0.07		
26584	216	217	1.0	<0.01	0.08		
26585	217	218	1.0	<0.01	0.07		
26586	218	218.5	0.50	<0.01	0.04		
26587	218.5	219	0.50	<0.01	0.13		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-90

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
26588	219	220.1	1.10	<0.01	0.11		
26589	220.1	221	0.90	<0.01	0.08		
26590	221	222	1.0	<0.01	0.05		
26591	222	223	1.0	<0.01	0.08		
26592	223	224	1.0	<0.01	0.15		
26593	224	225	1.0	<0.01	0.12		
26594	225	225.4	0.40	0.01	0.12		
26595	225.4	225.8	0.40	<0.01	0.10		
26596	225.8	226.4	0.60	<0.01	0.06		
26597	226.4	227	0.60	<0.01	0.08		
26598	227	228	1.0	0.01	0.10		
26599	228	229.1	1.10	0.01	0.07		
26600	229.1	230	0.90	<0.01	0.06		
26601	230	230.5	0.50	<0.01	0.09		
26602	230.5	231	0.50	<0.01	0.08		
26603	231	231.5	0.50	<0.01	0.09		
26604	231.5	231.9	0.40	<0.01	0.09		
26605	231.9	232.4	0.50	<0.01	0.15		
26606	232.4	232.8	0.40	<0.01	0.13		
26607	232.8	233.1	0.30	<0.01	0.11		
26608	233.1	234	0.90	<0.01	0.06		
26609	234	235	1.0	<0.01	0.05		
26610	235	235.7	0.70	<0.01	0.08		
26611	235.7	236.2	0.50	<0.01	0.06		
26612	236.2	237	0.80	<0.01	0.05		
26613	237	238	1.0	<0.01	0.03		
26614	238	239	1.0	<0.01	0.09		
26615	239	239.8	0.80	<0.01	0.05		
26616	239.8	240.3	0.50	<0.01	0.07		
26617	240.3	241	0.70	<0.01	0.08		
26618	241	241.4	0.40	<0.01	0.08		
26619	241.4	242	0.60	<0.01	0.07		
26620	242	243	1.0	<0.01	0.09		
26621	243	243.5	0.50	<0.01	0.09		
26622	243.5	244	0.50	<0.01	0.06		
26623	244	245	1.0	<0.01	0.05		
26624	245	245.6	0.60	<0.01	0.06		
26625	245.6	246.2	0.60	<0.01	0.05		
26626	246.2	246.8	0.60	<0.01	0.05		
26627	246.8	247.8	1.0	<0.01	0.07		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-91

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA Oz/TON Au	FA Oz/TON Ag
26658	13.5	14.5	1.0	<0.01	0.08		
26659	42.	43	1.0	0.01	0.19		
26660	49.8	50.6	0.80	<0.01	0.40		
26661	50.6	51.4	0.80	<0.01	0.07		
26662	51.4	52.	0.60	<0.01	0.20		
26663	52.	52.4	0.40	<0.01	0.06		
26664	52.4	53	0.60	<0.01	0.07		
26665	53	53.7	0.70	<0.01	0.08		
26666	53.7	54.3	0.60	<0.01	0.15		
26667	54.3	55	0.70	<0.01	0.13		
26668	55	56	1.0	0.06	0.23	0.073	0.11
26669	56	56.8	0.80	<0.01	0.27		
26670	56.8	57.5	0.70	0.02	0.17		
26671	57.5	58	0.50	<0.01	0.20		
26672	61.3	62.1	0.80	(0.05) 0.09	(1.02) 1.09	0.044	0.68
26673	68.6	69.0	0.40	<0.01	0.22		
26674	84.4	84.7	0.30	<0.01	0.07		
24120	104.4	105.4	1.0	0.02	0.13		
26675	105.4	105.9	0.50	0.06	0.23	0.087	0.09
26960	190.4	191.4	1.0	<0.01	0.23		
26676	191.4	191.9	0.50	0.03	0.47	0.040	0.42
26961	191.9	192.9	1.0	<0.01	0.11		
26962	192.9	193.9	1.0	<0.01	0.09		
26963	193.9	195.3	1.4	<0.01	0.19		
26677	195.3	195	0.70	0.05	0.46	0.045	0.39
26678	196	196.8	0.80	0.02	0.22	0.027	1.06
26679	196.8	197.1	0.30	0.01	0.32		
26680	197.1	198	0.90	0.01	0.14		
26681	198	198.5	0.50	0.05	0.12	0.041	0.02
26682	198.5	199.2	0.70	0.02	0.33	0.012	0.05
26683	199.2	200	0.80	0.03	0.33	0.027	0.11
26684	200	201	1.0	0.01	0.13		
26685	201	202	1.0	<0.01	0.14		
26686	208	208.9	0.90	<0.01	0.11		
26687	208.9	209.2	0.30	0.01	0.14		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACE Drill Hole No. 90-CC-91

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
26688	211.7	212	0.30	20.01	0.13		
26689	217.8	218.5	0.70	20.01	0.09		
26690	232.1	232.5	0.40	0.01	0.25		
26691	244.4	244.8	0.40	20.01	0.09		
26692	253.6	254.1	0.50	0.01	0.11		
26693	255.6	256.0	0.40	20.01	0.10		
26694	261	261.4	0.40	20.01	0.06		
26695	263.5	263.9	0.40	20.01	0.10		
26696	284.4	284.8	0.40	20.01	0.14		
26697	284.8	285.5	0.70	20.01	0.11		
26698	285.5	286.1	0.60	20.01	0.12		
26699	286.1	286.4	0.30	0.01	0.15		
26700	286.4	287	0.60	0.02	0.14	0.011	0.09
26701	287	288	1.0	20.01	0.19	0.019	0.25
26702	288	289	1.0	0.02	0.20		
26703	289	290	1.0	20.01	0.16		
26704	290	290.6	0.60	20.01	0.26		
26705	290.6	291.1	0.50	20.01	0.13		
26706	291.1	291.7	0.60	20.01	0.20		
26707	291.7	292.2	0.50	0.01	0.20		
26708	292.2	293	0.80	20.01	0.23		
26709	293	294	1.0	0.01	0.19		
26710	294	295	1.0	0.01	0.12	0.008	0.05
26711	295	296	1.0	20.01	0.27	0.020	0.14
26712	296	297	1.0	0.01	0.33	0.010	0.21
26713	297	297.7	0.70	20.01	0.19	0.013	0.05
26714	297.7	298	0.30	20.01	0.12	0.007	Tr.
26715	298	299	1.0	0.01	0.12	0.015	Tr.
26716	299	299.5	0.50	0.03	0.11	0.023	0.08
26717	299.5	299.8	0.30	0.01	0.08	0.024	Tr.
26718	299.8	300.4	0.60	0.02	0.35	0.024	0.26

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-91

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
26719	300.4	301	0.60	0.01	0.31	0.023	0.16
26720	301	302	1.0	0.02	0.17	0.027	0.13
26721	302	302.8	0.80	0.03	0.17	0.044	0.10
26722	302.8	303.5	0.70	0.02	0.18	0.017	0.13
26723	303.5	304	0.50	0.01	0.12	0.021	0.07
26724	304	304.8	0.80	0.04	0.13	0.040	0.04
26725	304.8	305.4	0.60	0.01	0.11	0.022	0.02
26726	305.4	305.7	0.30	0.03	0.16	0.033	0.02
26727	305.7	306.3	0.60	0.03	0.10	0.040	0.020
26728	306.3	307	0.70	0.01	0.10	0.018	Tr.
26729	307	308	1.0	0.07	0.17	0.029	0.03
26730	308	309	1.0	0.02	0.12	0.014	0.03
26731	309	310	1.0	0.01	0.12		
26732	310	310.5	0.50	0.01	0.10		
26733	310.5	311	0.50	0.01	0.11		
26734	311	312	1.0	<0.01	0.08		
26735	312	312.5	0.50	0.01	0.11		
26736	312.5	313	0.50	0.01	0.08		
26737	313	313.8	0.80	<0.01	0.10		
26738	313.8	314.2	0.40	0.03	0.11	0.004	0.01
26739	314.2	315	0.80	<0.01	0.12		
26740	315	316	1.0	0.01	0.14		
26741	316	317	1.0	0.01	0.08		
26742	317	317.7	0.70	0.02	0.14		
26743	317.7	318.4	0.70	<0.01	0.15		
26744	318.4	319.4	1.0	<0.01	0.11		
26745	319.4	319.9	0.50	0.01	0.11		
26746	319.9	320.7	0.80	<0.01	0.12		
26747	320.7	321.5	0.80	<0.01	0.29		
26748	321.5	322	0.50	<0.01	0.15		
26749	322	323	1.0	<0.01	0.15		
26750	323	324	1.0	<0.01	0.18		
26751	324	324.7	0.70	<0.01	0.09		
26752	324.7	325.4	0.70	<0.01	0.06		
26753	325.4	326	0.60	<0.01	0.07		
26754	326	326.5	0.50	0.01	0.06		
26755	326.5	327	0.50	<0.01	0.08		
26756	327	328	1.0	0.01	0.08		
26757A	328	329	1.0	<0.01	0.10		
26758	329	330	1.0	<0.01	0.08		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CL-91

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
26759	330	331	1.0	<0.01	0.06		
26760	331	332	1.0	<0.01	0.08		
26761	332	333	1.0	<0.01	0.13		
26762	333	334	1.0	<0.01	0.09		
26763	334	334.4	0.40	0.01	0.12		
26764	334.4	334.9	0.50	0.01	0.08		
26765	334.9	335.2	0.30	0.01	0.05		
26766	335.2	335.9	0.70	0.01	0.12		
26767	335.9	337.0	1.10	<0.01	0.10		
26768	337	337.4	0.40	0.01	0.09		
26769	337.4	337.8	0.40	0.02	0.04		
26770	337.8	338.2	0.40	<0.01	0.04		
26771	338.2	338.8	0.60	<0.01	0.04		
26772	338.8	339.5	0.70	<0.01	0.11		
26773	339.5	340.2	0.70	<0.01	0.12		
26774	340.2	341	0.80	0.01	0.05		
26775	341	341.8	0.80	0.01	0.05		
26776	341.8	342.3	0.50	0.01	0.06		
26777	342.3	342.7	0.40	<0.01	0.08		
26778	342.7	343.4	0.70	<0.01	0.06		
26779	343.4	343.8	0.40	<0.01	0.16		
26780	343.80	344.2	0.40	<0.01	0.06		
26781	344.2	345	0.80	0.01	0.05		
26782	345	345.5	0.50	<0.01	0.06		
26783	345.5	346.1	0.60	0.01	0.17		
26784	346.1	346.6	0.50	<0.01	0.06		
26785	346.6	347	0.40	<0.01	0.08		
26786	347	347.7	0.70	<0.01	0.06		
26787	347.7	348.5	0.80	<0.01	0.11		
26788	348.5	349	0.50	<0.01	0.07		
26789	349	349.6	0.60	<0.01	0.05		
26790	349.6	350.3	0.60	0.01	0.07		
26791	350.3	351	0.70	<0.01	0.06		
26792	351	352	1.0	0.01	0.05		
26793	352	352.6	0.60	<0.01	0.06		
26794	352.6	353	0.40	<0.01	0.05		
26795	353	353.8	0.80	0.01	0.08		
26796	353.8	354.2	0.40	<0.01	0.08		
26797	354.2	355	0.80	0.01	0.08		
26798	355	356	1.0	<0.01	0.14		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-92

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
26821	16.5	17.5	1.0	<0.01	0.15		
26822	17.5	18.5	1.0	<0.01	0.32		
26823	18.5	19.4	0.90	0.01	0.30		
26824	34.8	35.4	0.60	<0.01	0.22		
26825	46.9	47.2	0.30	<0.01	0.07		
26826	64.2	68.7	0.50	<0.01	0.09		
26827	72.3	72.9	0.60	<0.01	0.06		
26828	89	89.7	0.70	<0.01	0.08		
26829	122	122.4	0.4	<0.01	0.04		
26854	140	140.4	0.40	0.48	1.40		x
26830	152.5	153	0.50	<0.01	0.06		x
26831	153	154	1.0	<0.01	0.08		
26832	154	154.5	0.50	0.01	0.13		
26833	154.5	155	0.50	0.01	0.12		
26834	155	155.5	0.50	<0.01	0.08		
26835	155.5	156	0.50	<0.01	0.08		
26836	156	157	1.0	<0.01	0.08		
26837	157	157.9	0.90	0.01	0.10		
26838	157.9	158.3	0.40	<0.01	0.08		
26839	158.3	158.9	0.60	<0.01	0.09		
26840	158.9	159.4	0.50	<0.01	0.05		
26841	159.4	159.8	0.40	<0.01	0.06		
26842	164.4	164.8	0.40	<0.01	0.04		
26843	174.2	174.5	0.30	<0.01	0.03		
26844	184	184.8	0.80	<0.01	0.15		
26845	184.8	185.5	0.70	<0.01	0.13		
26846	196.1	196.4	0.30	<0.01	0.04		
26847	196.4	197	0.60	<0.01	0.06		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-92

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
26848	199.9	200.4	0.50	<0.01	0.06		
26849	200.4	200.8	0.40	<0.01	0.09		
26850	200.8	201.4	0.60	<0.01	0.06		
26851	201.4	202	0.60	<0.01	0.08		
26852	202	202.6	0.60	<0.01	0.08		
26853	219.3	219.6	0.30	<0.01	0.03		
26854	243	243.5	0.50	<0.01	0.05		
26855	243.5	244.2	0.70	<0.01	0.05		
26856	252.4	253.4	0.60	<0.01	0.04		
26857	253.4	254.0	0.70	<0.01	0.03		
26858	262.7	263.1	0.40	<0.01	0.13		
26859	271.6	271.9	0.30	<0.01	0.05		
26860	316	317	1.0	0.02	0.06		
26861	317	318	1.0	<0.01	0.05		
26862	318	319	1.0	<0.01	0.06		
26863	319	320	1.0	<0.01	0.05		
26864	320	321	1.0	<0.01	0.06		
26865	321	322	1.0	<0.01	0.05		
26866	322	322.9	0.90	<0.01	0.06		
26867	322.9	323.6	0.70	<0.01	0.05		
26868	323.6	323.9	0.30	<0.01	0.05		
26869	323.9	324.3	0.40	0.01	0.05		
26870	324.3	325	0.70	0.01	0.06		
26871	325	325.5	0.50	<0.01	0.09		
26872	325.5	326	0.50	<0.01	0.11		
26873	326	327	1.0	0.01	0.10		
26874	327	328	1.0	<0.01	0.10		
26875	328	328.8	0.80	0.02	0.06		
26876	328.8	329.1	0.30	<0.01	0.05		
26877	329.1	330	0.90	<0.01	0.05		
26878	330	330.7	0.70	0.01	0.07		
26879	330.7	331	0.30	<0.01	0.09		
26880	331	331.4	0.40	<0.01	0.06		

CHENI GOLD MINES INC. SAMPLE RECORD SHEET

Project CLIFF CREEK SURFACEDrill Hole No. 90-CC-92

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
26881	331.4	332	0.60	<0.01	0.08		
26882	332	332.5	0.50	<0.01	0.05		
26883	332.5	333	0.50	0.02	0.07		
26884	333	334	1.0	<0.01	0.05		
26885	334	334.5	0.50	0.01	0.05		
26886	334.5	335	0.50	<0.01	0.05		
26887	335	335.6	0.60	0.01	0.04		
26888	335.6	336	0.40	<0.01	0.07		
26889	336	336.5	0.50	<0.01	0.05		
26890	336.5	337	0.50	<0.01	0.06		
26891	337	338	1.0	0.01	0.06		
26892	338	339	1.0	<0.01	0.06		
26893	339	339.5	0.50	<0.01	0.05		
26894	339.5	340.2	0.70	<0.01	0.05		
26895	340.2	340.9	0.70	<0.01	0.05		
26896	340.9	341.4	0.50	<0.01	0.08		
26897	341.4	342	0.60	<0.01	0.06		
26898	342	342.4	0.40	<0.01	0.10		
26899	342.4	342.8	0.40	<0.01	0.10		
26900	342.8	343.7	0.90	0.01	0.09		
26901	343.7	344.5	0.80	0.01	0.08		
26902	344.5	345	0.50	0.01	0.07		
26903	345	346	1.0	0.01	0.09		
26904	346	347	1.0	0.01	0.07		
26905	347	347.3	0.30	0.01	0.07		
26906	347.3	348	0.70	0.02	0.08		
26907	348	349	1.0	0.01	0.08		
26908	349	350	1.0	0.01	0.09		
26909	350	351	1.0	<0.01	0.07		
26910	351	352	1.0	<0.01	0.06		
26911	352	352.5	0.50	0.01	0.08		
26912	352.5	353	0.50	0.02	0.31		
26913	353	354	1.0	0.01	0.09		
26914	354	355	1.0	<0.01	0.09		
26915	355	355.4	0.40	0.01	0.07		
26916	355.4	355.8	0.40	0.01	0.06		
26917	355.8	356.8	1.0	0.03	0.06		
26918	356.8	357.8	1.0	<0.01	0.06		
26919	357.8	358.9	1.10	<0.01	0.06		
26920	358.9	359.9	1.0	<0.01	0.07		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-93

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27004	28.0	28.8	0.80	<0.01	0.19		
27005	28.8	29.6	0.80	0.03	0.33	0.048	0.32
26973	29.6	30.6	1.0	<0.01	0.07		
26974	30.6	31.6	1.0	<0.01	0.05		
27006	44.4	44.8	0.40	<0.01	0.07		
26975	54.8	55.5	1.0	<0.01	0.11		
27007	55.5	56.1	0.60	0.07	1.36	0.086	1.34
26976	56.1	57.1	1.0	<0.01	0.13		
27008	60.9	61.4	0.50	<0.01	0.09		
27009	61.4	62	0.50	<0.01	0.10		
27010	62	62.7	0.70	<0.01	0.13		
27011	66.7	67.0	0.30	<0.01	0.05		
26977	70.6	71.6	1.0	<0.01	0.07		
27012	71.6	72	0.40	0.04	0.19	0.065	0.18
26978	72	73	1.0	<0.01	0.08		
27013	74.5	75	0.50	<0.01	0.17		
27014	85.1	85.4	0.30	<0.01	0.09		
27015	113.6	114	0.40	0.01	0.06		
27016	122.9	123.6	0.70	<0.01	0.12		
27017	123.6	124	0.40	0.01	0.20		
27018	124	124.6	0.60	0.01	0.06		
27019	132.6	133	0.40	0.01	0.07		
27020	144.3	144.6	0.30	<0.01	0.07		
27021	144.6	144.9	0.30	0.01	0.04		
27022	153.2	153.5	0.30	0.01	0.10		
27023	157.3	157.6	0.30	<0.01	0.07		
27024	174.8	175.1	0.30	0.01	0.05		
27025	182.1	182.4	0.30	0.02	0.06		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CRACK SURFACEDrill Hole No. 90-CC-93

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA Oz/TON Au	FA Oz/TON Ag
27026	203.9	204.2	0.30	0.02	0.07		
27027	206.4	206.7	0.30	<0.01	0.04		
27028	206.7	207.5	0.80	0.01	0.08		
27029	207.5	208.5	1.0	<0.01	0.50		
27030	208.5	209.5	1.0	0.01	0.03		
27031	209.5	210.1	0.60	0.01	0.04		
27032	210.1	210.5	0.40	<0.01	0.06		
27033	210.5	211	0.50	0.01	0.04		
27034	211	211.5	0.50	0.02	0.07	0.005	0.03
27035	211.5	212	0.50	0.02	0.07	0.005	0.06
27036	212	213	1.0	<0.01	0.06		
27037	213	213.5	0.50	0.01	0.05		
27038	213.5	214	0.50	0.01	0.05		
27039	214	214.3	0.30	0.01	0.05		
27040	214.3	214.9	0.60	0.02	0.07		
27041	214.9	215.5	0.60	0.01	0.33		
27042	215.5	216.2	0.70	0.01	0.05		
27043	216.2	216.5	0.30	0.01	0.03		
27044	216.5	216.8	0.30	0.01	0.04		
27045	216.8	217.8	1.0	0.01	0.05		
27046	217.8	218.8	1.0	0.02	0.10	0.004	0.06
27047	218.8	219.5	0.70	0.02	0.06	0.003	0.02
27048	219.5	219.8	0.30	0.01	0.08		
27049	219.8	220.8	1.0	0.01	0.04		
27050	220.8	221.8	1.0	0.01	0.05		
27051	221.8	222.1	0.30	0.01	0.07		
27052	221.1	222.4	0.30	<0.01	0.08		
27053	222.4	223.4	1.0	0.02	0.08	0.008	<0.01
27054	223.4	224.1	0.70	0.02	0.04	0.005	0.05
27055	224.1	224.4	0.30	<0.01	0.12		
27056	224.4	224.7	0.30	0.02	0.13		
27057	224.7	225.5	0.80	0.02	0.05		
27058	225.5	226.5	1.0	0.01	0.05		
27059	226.5	227.2	0.70	0.01	0.08		
27060	227.2	227.5	0.30	0.01	0.07		
27061	227.5	228	0.50	0.01	0.05		
27062	228	228.9	0.90	0.01	0.05		
27063	228.9	229.2	0.30	0.01	0.05		

CHENI GOLD MINES INC. SAMPLE RECORD SHEET

Project CLIFF CREEK SURFACEDrill Hole No. 90-CC-93

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ / TON Au	FA OZ / TON Ag
27064	229.2	230.2	1.0	0.02	0.05		
27065	230.2	231.2	1.0	<0.01	0.02		
27066	231.2	231.7	0.50	<0.01	0.23		
27067	231.7	232.3	0.60	<0.01	0.40		
27068	232.3	233	0.70	<0.01	0.33		
27069	233	234	1.0	<0.01	0.28		
27070	234	235	1.0	<0.01	0.19		
27071	235	236	1.0	<0.01	0.30		
27072	236	236.3	0.30	<0.01	0.05		
27073	236.3	237.3	1.0	<0.01	0.33		
27074	237.3	238.3	1.0	0.02	0.25	0.043	0.26
27075	238.3	239.3	1.0	0.03	0.23	0.026	0.25
27076	239.3	240.3	1.0	<0.01	0.13		
27077	240.3	241.3	1.0	<0.01	0.11		
27078	241.3	242.3	1.0	<0.01	0.14		
27079	242.3	242.1	0.80	0.01	0.17		
27080	243.1	243.7	0.60	<0.01	3.60		
27081	243.7	244.7	1.0	<0.01	0.16		
27082	244.7	245.7	1.0	<0.01	0.16		
27083	245.7	246.7	1.0	0.01	0.22		
27084	246.7	247.7	1.0	<0.01	0.16		
27085	247.7	248.7	1.0	0.04	0.49	0.043	0.04
27086	248.7	249.4	0.70	0.01	0.23	0.016	0.18
27087	249.4	250.1	0.70	0.05	0.15	0.030	0.11
27088	250.1	250.8	0.70	0.01	0.12		
27089	250.8	251.7	0.90	<0.01	0.09		
27090	251.7	252.4	0.70	<0.01	0.07		
27091	252.4	253.1	0.70	<0.01	0.18		
27092	253.1	254.1	1.0	<0.01	0.12		
27093	254.1	255.1	1.0	0.01	0.36		
27094	255.1	256.1	1.0	<0.01	0.16		
27095	256.1	257	0.9	<0.01	0.24		
27096	257	258	1.0	0.02	0.18	0.033	0.14
27097	258	259	1.0	0.02	0.14	0.030	0.150
27098	259	259.4	0.40	0.01	0.13	0.007	0.14
27099	259.4	260.4	1.0	0.01	0.12	0.013	0.12
27100	260.4	261.4	1.0	0.07	0.23	0.070	0.27
27101	261.4	262.4	1.0	0.51	0.19	0.035	0.19
27102	262.4	263.4	1.0	0.01	0.13		
27103	263.4	264.4	1.0	0.01	0.14		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-93

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27104	264.4	265	0.60	< 0.01	0.12		
27105	265	265.7	0.70	0.01	0.09		
27106	265.7	266.3	0.60	0.01	0.12		
27107	266.3	267	0.70	< 0.01	0.13		
27108	267	268	1.0	0.01	0.20		
27109	268	269	1.0	< 0.01	0.17		
27110	269	270	1.0	< 0.01	0.11		
27111	270	271	1.0	< 0.01	0.10		
27112	271	271.7	0.70	< 0.01	0.09		
27113	271.7	272.7	1.0	< 0.01	0.09		
27114	272.7	273.3	0.60	< 0.01	0.09		
27115	273.3	273.7	0.40	< 0.01	0.08		
27116	273.7	274.2	0.50	< 0.01	0.09		
27117	274.2	275	0.80	< 0.01	0.05		
27118	275	276	1.0	< 0.01	0.07		
27119	276	276.7	0.70	< 0.01	0.07		
27120	276.7	277.8	1.10	0.03	1.08	0.004	Tr.
27121	277.8	278.8	1.0	< 0.01	0.05		
27122	278.8	279.2	0.40	< 0.01	0.08		
27123	279.2	280	0.80	< 0.01	0.06		
27124	280	280.3	0.30	< 0.01	0.07		
27125	280.3	281	0.70	< 0.01	0.06		
27126	281	281.9	0.90	< 0.01	0.07		
27127	281.9	282.5	0.60	< 0.01	0.07		
27128	282.5	283.2	0.70	< 0.01	0.07		
27129	283.2	283.6	0.40	< 0.01	0.09		
27130	283.6	284.6	1.0	< 0.01	0.06		
27131	284.6	285	0.40	< 0.01	0.05		
27132	285	285.5	0.50	< 0.01	0.06		
27133	285.5	286.1	0.60	< 0.01	0.05		
27134	286.1	286.7	0.60	< 0.01	0.04		
27135	286.7	287.3	0.60	< 0.01	0.06		
27136	287.3	288.1	0.80	< 0.01	0.05		
27137	288.1	288.6	0.50	< 0.01	0.07		
27138	288.6	289.2	0.60	0.02	0.07		
27139	289.2	290.1	0.90	< 0.01	0.04		
27140	290.1	290.8	0.70	0.01	0.04		
27141	290.8	291.6	0.80	< 0.01	0.04		
27142	291.6	291.9	0.30	< 0.01	0.06		
27143	291.9	292.4	0.50	0.01	0.03		

CHENI GOLD MINES INC. SAMPLE RECORD SHEET

Project CLIFF CREEK SURFACEDrill Hole No. 90-CC-94

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ /TON Au	PA OZ /TON Ag
27149 27150	31.3 58.4	32.0 58.7	0.70 0.30	20.01 20.01	0.25 0.08		
27151	64.4	64.8	0.40	20.01	0.06		
27152	64.8	65.1	0.30	20.01	0.10		
27153	65.1	66.0	0.90	20.01	0.08		
27154	66	67	1.0	20.01	0.08		
27155	67	68	1.0	20.01	0.56		
27156	68	68.9	0.90	0.04	2.90		
27157	68.9	69.5	0.60	0.01	0.57		
27158	69.5	70	0.50	20.01	0.18		
27159	70	70.9	0.90	20.01	0.11		
27160	70.9	71.5	0.60	20.01	0.11		
27161	71.5	72	0.50	20.01	0.08		
27162	72	72.7	0.70	20.01	0.08		
27163	72.7	73.1	0.40	20.01	0.08		
27164	73.1	74.1	1.0	20.01	0.17		
27165	74.1	75.1	1.0	20.01	0.14		
27166	86.7	87.3	0.60	20.01	0.19		
27167	87.3	88.0	0.70	20.01	2.55		
27168	88	89	1.0	20.01	0.13		
27169	89	90	1.0	20.01	0.17		
27170	90	91	1.0	20.01	0.15		
27171	91	91.6	0.60	20.01	0.08		
27172	91.6	92	0.40	0.08	4.47	0.095	9.85
27173	92	93	1.0	0.01	0.27		
27174	93	93.6	0.60	20.01	0.42		
27175	93.6	93.9	0.30	20.01	0.13		
27176	93.9	94.4	0.50	0.01	0.37		
27177	94.4	95.4	1.0	20.01	0.08		
27178	95.4	96.4	1.0	0.03	0.21	0.008	0.01
27179	96.4	97.4	1.0	20.01	0.25		
27180	97.4	98	0.60	20.01	0.14		
27181	98	99	1.0	20.01	0.10		
27182	99	99.4	0.40	20.01	0.16		
27183	99.4	99.7	0.30	20.01	0.60		
27184	99.7	100.5	0.80	20.01	0.25		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-94

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27185	103.9	104.5	0.60	<0.01	0.12		
27186	104.5	105.5	1.0	<0.01	0.10		
27187	105.5	106	1.0	<0.01	0.58		
27188	106	107	1.0	<0.01	0.17		
27189	107	108	1.0	<0.01	0.11		
27190	108	109	1.0	<0.01	0.16		
27191	109	110	1.0	<0.01	0.09		
27192	110	110.5	0.50	<0.01	0.13		
27193	110.5	110.9	0.40	<0.01	0.15		
27194	123.6	124	0.40	<0.01	0.08		
27195	124	125	1.0	<0.01	0.09		
27196	125	125.4	0.40	<0.01	0.25		
27197	125.4	125.8	0.40	<0.01	0.12		
27198	125.8	126.8	1.0	<0.01	0.05		
27199	126.8	127.8	1.0	<0.01	0.35		
27200	127.8	128.2	0.40	<0.01	0.14		
27201	128.2	129.1	0.90	<0.01	0.08		
27202	129.1	129.7	0.60	0.10	0.25 ^x	0.009	Tr.
27203	129.7	130.7	1.0	<0.01	0.06		
27204	130.7	131.7	1.0	<0.01	0.08		
27205	131.7	132.5	0.80	<0.01	0.06		
27206	132.5	133.3	0.80	<0.01	0.06		
27207	133.3	134.0	0.70	<0.01	0.15		
27208	134.0	135.0	1.0	<0.01	0.12		
27209	135	135.5	0.50	0.01	0.23		
27210	135.5	136.0	0.50	0.01	0.16		
27211	136	137.0	1.0	<0.01	0.08		
27212	137	137.5	0.50	<0.01	0.14		
27213	137.5	138	0.50	<0.01	0.10		
27214	138	138.5	0.50	0.01	0.11		
27215	138.5	139.0	0.50	0.01	0.11		
27216	139	139.5	0.60	<0.01	0.15		
27217	153.1	154	0.90	0.01	0.13		
27218	154	155	1.0	0.01	0.16		
27219	155	156	1.0	0.02	0.12		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF GREEN SURFACEDrill Hole No. 90-CC-84

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27220	156	157	1.0	0.01	0.13		
27221	157	158	1.0	0.01	0.13		
27222	158	158.8	0.80	<0.01	0.13		
27223	158.3	159.3	0.50	0.02	0.10		
27224	167.1	168.0	0.90	0.01	0.09		
27225	168	169	1.0	0.01	0.13		
27226	169	170	1.0	0.03	0.15	0.039	0.03
27227	170	171	1.0	<0.01	0.08		
27228	171	172	1.0	<0.01	0.10		
27229	172	173	1.0	0.01	0.16		
27230	173	174	1.0	<0.01	0.11		
27231	174	175	1.0	0.01	0.10		
27232	175	175.7	0.70	0.02	0.25	0.025	0.09
26985	175.7	176.9	1.20	<0.01	0.07		
26986	176.9	177.9	1.0	<0.01	0.11		
26987	177.9	178.9	1.0	<0.01	0.11		
26988	178.9	179.9	1.0	<0.01	0.13		
26989	179.9	180.9	0.50	<0.01	0.09		
27233	180.9	181.6	0.70	0.10	2.06	0.004	0.05
27234	181.6	181.9	0.30	0.01	0.17	0.004	0.02
27235	181.9	182.9	1.0	0.02	0.13	0.006	Tr.
27236	182.9	183.9	1.0	0.02	0.19	0.006	Tr.
27237	183.9	184.9	1.0	0.01	0.11		
27238	184.9	185.5	0.90	0.01	1.22		
27239	185.8	186.2	0.40	0.10	6.72	0.106	7.36
27240	185.2	186.8	0.60	0.01	0.25		
27241	186.8	187.4	0.60	<0.01	0.10		
27242	187.4	187.7	0.30	<0.01	0.10		
27243	187.7	188.7	1.0	<0.01	0.11		
27244	188.7	189.6	0.90	0.01	0.15		
27245	192.8	193.4	0.60	<0.01	0.15		
27246	203	203.3	0.30	0.01	0.08		
27247	214.8	215.3	0.50	0.01	0.21		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-94

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27248	227.7	228.0	0.30	0.01	0.16		
27249	228	228.5	0.50	0.01	0.02		
27250	228.5	228.8	0.30	0.02	0.17		
27251	228.8	229.3	0.50	0.01	0.15		
27252	229.3	230.3	1.0	0.01	0.15		
27253	230.3	231	0.70	0.01	0.14		
27254	231	232	1.0	0.01	0.12		
27255	232	232.6	0.60	0.01	0.12		
27256	232.6	233	0.40	0.01	0.12		
27257	233	233.8	0.80	0.01	0.08		
27258	233.8	234.4	0.60	0.02	0.15		
27259	237.4	238.5	1.10	0.01	0.09		
27260	238.5	239.0	0.50	0.01	0.13		
27261	239	239.7	0.70	0.01	0.13		
27262	239.7	240.4	0.70	0.01	0.13		
27263	247.9	248.2	0.30	0.02	0.11		
27264	253	253.5	0.50	0.01	0.10		
27265	253.5	254.0	0.50	0.01	0.16		
27266	254	255	1.0	0.02	0.13		
27267	255	256	1.0	0.02	0.06		
27268	256	256.9	0.90	0.01	0.13		
27269	256.9	257.3	0.40	0.02	0.19		
27270	257.3	258	0.70	0.01	0.13		
27271	258	258.6	0.60	0.02	0.16		
27272	258.6	259.7	0.80	0.01	0.22		
27273	259.4	260	0.60	0.01	0.35		
27274	260	261	1.0	0.02	0.30		
27275	261	262	1.0	0.01	0.17		
27276	262	262.8	0.80	0.01	0.15		
27277	262.8	263.5	0.70	0.02	1.20	0.032	1.10
27278	263.5	263.7	0.20	0.02	0.21	0.008	0.10
27279	263.7	264.7	1.0	0.01	0.20		
27280	264.7	265.7	1.0	0.01	0.19		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACDrill Hole No. 90-CC-95

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27307	31.3	32.2	0.90	0.01	0.06		
27308	32.2	31.1	0.90	0.01	0.07		
27309	44.3	44.7	0.40	0.01	2.65		
27310	44.7	45.5	0.80	0.01	0.21		
27311	45.5	46.2	0.70	0.01	0.17		
27312	46.2	46.6	0.40	<0.01	0.14		
27313	57.10	57.8	0.90	0.01	0.08		
27314	57.8	58.8	1.0	0.01	0.09		
27315	86.2	86.5	0.30	<0.01	0.77		
27316	91.5	91.8	0.30	<0.01	0.13		
27317	109.2	109.5	0.30	0.01	0.31		
27318	129.6	130.1	0.50	0.01	0.07		
x 27319	130.1	130.6	0.50	0.94	716	1.005	75.55
27320	130.6	131.1	0.50	0.01	0.07		
27321	164	164.5	0.50	<0.01	0.08		
27322	164.5	164.8	0.30	0.01	0.11		
27323	164.8	165.3	0.50	<0.01	0.09		
27324	183.7	184.5	0.80	<0.01	0.15		
27325	218.5	219.5	1.0	<0.01	0.05		
27326	219.5	220.6	1.10	<0.01	0.07		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-95

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27327	238	238.6	0.60	0.01	0.21		
27328	238.6	239.2	0.60	0.16	0.48	0.167	0.39
27329	239.2	240	0.80	<0.01	0.11		
27330	262.7	263.10	0.40	<0.01	0.60	0.009	0.40
27331	268.9	269.3	0.40	0.06	0.97	0.054	0.74
27332	284.9	285.4	0.50	<0.01	0.07		
27333	288.8	289.8	1.0	0.01	0.34		
27334	289.8	290.8	1.0	0.01	0.30		
27335	290.8	291.6	0.80	0.01	0.09		
27336	291.6	292.4	0.80	<0.01	0.15		
27337	292.4	293.5	1.10	0.01	0.04		
27338	293.5	294.6	1.10	0.01	0.04		
27339	294.6	295.7	1.10	<0.01	0.07		
27340	295.7	296.4	0.70	<0.01	0.20		
27341	296.4	296.7	0.30	<0.01	0.11		
27342	306.6	307.1	0.50	<0.01	0.14		
27343	315	316	1.0	<0.01	0.10		
27344	316	317	1.0	<0.01	0.10		
27345	317	317.6	0.60	0.01	0.27		
27346	317.6	318.4	0.80	0.01	0.40		
27347	318.4	319.2	0.80	0.01	0.26		
27348	319.2	320	0.80	0.01	0.20		
27349	320	320.4	0.40	0.01	0.12		
27350	320.4	320.9	0.50	<0.01	0.10		
27351	320.9	321.5	0.60	<0.01	0.07		
27352	321.5	322	0.50	0.01	0.06		
27353	322	323	1.0	<0.01	0.14		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-95

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
27354	329	330	1.0	20.01	0.11		
27355	334	335	1.0	20.01	0.16		
27356	335	336	1.0	20.01	0.14		
27357	336	336.5	0.50	0.01	0.15		
27358	336.5	337	0.50	0.01	0.13		
27359	337	338	1.0	20.01	0.12		
27360	338	339	1.0	20.01	0.31		
27361	339	340	1.0	20.01	0.10		
27362	340	341	1.0	20.01	0.06		
27363	341	341.7	0.70	20.01	0.14		
27364	341.7	342.4	0.70	0.01	0.23		
27365	342.4	343.1	0.70	0.01	0.31		
27366	343.1	344	0.90	0.01	0.28		
27367	344	344.9	0.90	20.01	0.13		
27368	344.9	345.4	0.50	20.01	0.40		
27369	345.4	345.8	0.40	20.01	0.57		
27370	345.8	346.5	0.70	20.01	0.09		
27371	346.5	347.3	0.80	20.01	0.08		
27372	347.3	347.8	0.50	20.01	0.07		
27373	347.8	348.3	0.50	20.01	0.07		
27374	348.3	349.1	0.80	20.01	0.07		
27375	349.1	349.9	0.80	20.01	0.08		
27376	349.9	350.8	0.90	0.01	0.07		
27377	350.8	351.5	0.70	20.01	0.07		
27378	351.5	352.1	0.60	20.01	0.18		
27379	352.1	353	0.90	20.01	0.07		
27380	353	353.5	0.50	20.01	0.05		
27381	353.5	354.1	0.60	20.01	0.07		
27382	354.1	354.9	0.80	20.01	0.10		
27383	354.9	355.3	0.40	20.01	0.44		
27384	355.3	355.8	0.50	20.01	0.27		
27385	355.8	356.3	0.50	20.01	0.41		
27386	356.3	357	0.70	20.01	0.49		
27387	357	358	1.0	20.01	0.23		
27388	358	359	1.0	20.01	0.06		
27389	359	360	1.0	20.01	0.04		
27390	360	361	1.0	20.01	0.06		
27391	361	362	1.0	20.01	0.05		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-96

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27395	28.5	29.1	0.60	<0.01	0.37		
27396	29.1	29.7	0.60	0.01	0.13		
27397	29.7	30.0	0.30	<0.01	0.18		
27398	30.	30.6	0.60	0.01	0.39		
27399	51.2	51.5	0.30	0.01	0.06		
27400	65.8	66.1	0.30	<0.01	0.19		
27401	103.5	104	0.50	0.01	0.69		
27402	104	105	1.0	0.01	0.05		
27403	105	105.5	0.50	0.01	0.07		
27404	105.5	106	0.50	<0.01	0.06		
27405	106	107	1.0	<0.01	0.07		
27406	107	107.6	0.60	0.01	1.20	0.012	1.00
27407	107.6	108.1	0.50	0.09	5.46	0.145	5.14
29964	108.1	109.1	1.0	0.01	0.11		
29965	109.1	110.1	1.0	<0.01	0.21		
29966	111.4	112.4	1.0	<0.01	0.06		
27408	112.4	112.7	0.30	0.01	1.37		
29967	112.7	113.7	1.0	<0.01	0.06		
27409	117	118	1.0	0.01	0.06		
27410	118	118.9	0.90	0.01	0.29		
27411	118.9	119.9	1.0	0.01	4.36	0.027	4.37
29968	119.9	120.9	1.0	0.04	3.03		
24122	120.9	121.9	1.0	<0.01	0.09		
24123	121.9	122.9	1.0	0.01	0.17		
27412	131	132	1.0	0.01	0.10		
27413	132	133	1.0	0.01	0.06		
27414	133	133.7	0.70	0.01	0.10		
27415	133.7	134.4	0.70	<0.01	0.15		
27416	134.4	135.2	0.80	<0.01	0.07		
27417	135.2	135.5	0.30	0.01	0.22		
27418	143.2	143.9	0.70	<0.01	0.10		
27419	143.9	144.5	0.60	<0.01	0.10		
27420	144.5	145	0.50	0.01	0.21		
27421	145	145.5	0.50	0.01	0.26		

CHENI GOLD MINES INC. SAMPLE RECORD SHEET

Project CLIFF CREEK SURFACE

Drill Hole No. 90-CC-96

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27422	145.5	146	0.50	20.01	0.09		
27423	146	147	1.0	20.01	0.21		
27424	147	147.3	0.30	0.01	1.27		
27425	147.3	148	0.70	0.01	0.07		
29969	152.9	153.9	1.0	0.01	0.74		
27426	153.9	154.2	0.30	<0.01	1.30	0.008	1.20
29970	154.2	155.0	0.80	0.01	0.26		
29971	155.0	156.0	1.0	0.01	0.06		
29972	156.0	157.0	1.0	20.01	0.05		
29973	157.0	158.0	1.0	20.01	20.07		
29974	158.0	159.0	1.0	20.01	20.05		
29975	159.0	159.8	0.8	20.01	0.05		
27427	159.8	160.2	0.40	0.02	7.17	0.048	6.86
27428	160.2	160.7	0.50	0.03	715.00	0.042	18.23
27429	160.7	161.2	0.50	<0.01	0.07		
27430	163.9	164.4	0.50	20.01	0.22		
27431	164.4	165.1	0.70	20.01	1.77	0.022	1.71
27432	165.1	165.6	0.50	20.01	0.05		
27433	168.5	168.8	0.30	<0.01	0.26		
27434	199.6	200.1	0.50	<0.01	0.09		
27435	200.1	200.6	0.50	0.01	0.79		
27436	200.6	201.1	0.50	<0.01	0.25		
26991	204.2	205.2	1.0	20.01	0.14		
27437	205.2	205.8	0.60	0.13	8.30	0.120	8.30
27438	205.8	206.3	0.50	0.29	13.82	0.341	13.86
27439	206.3	206.8	0.50	0.38	5.68	0.437	5.57
27440	206.8	207.5	0.70	<0.01	0.44	0.004	0.28
27441	214.3	214.7	0.40	0.01	0.32		
27442	216.4	216.7	0.30	<0.01	0.60		
26992	216.7	217.5	0.80	0.01	0.60		
26993	217.5	218.1	0.60	0.01	0.89		
27443	218.1	218.5	0.40	0.03	3.08	0.055	3.00

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-96

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA oz TON Au	FA oz TON Ag
26994	218.5	219.5	1.0	20.01	0.10		
27444	223.7	224.2	0.50	20.01	0.32	0.032	0.18
27445	224.2	224.7	0.50	0.15	12.53	0.156	14.96
27446	224.7	225	0.30	0.16	10.46	0.178	10.05
27447	225	225.5	0.50	20.01	0.25	0.003	Tr.
27448	225.5	226	0.50	20.01	0.29		
26995	234.9	235.9	1.0	0.02	0.46		
27449	235.9	236.4	0.50	20.01	2.09	0.029	1.97
26996	236.4	237.4	1.0	20.01	0.24		
26997	237.4	238.4	1.0	20.01	0.23		
26998	238.4	239.4	1.0	20.01	0.45		
26999	239.4	240.5	1.1	20.01	0.13		
27450	240.5	241.1	0.60	0.02	1.79	0.021	1.59
26700	241.1	242.1	1.0	20.01	0.17		
29951	242.1	243.0	0.9	0.02	1.23		
27451	243	243.3	0.30	20.01	0.43		
29952	243.3	244	0.70	20.01	0.11		
29953	244	244.7	0.70	0.02	1.16		
27452	244.7	245.2	0.50	0.68	>15.00	0.772	39.48
29954	245.2	246.2	1.0	0.02	0.96		
27453	249.2	249.7	0.50	0.01	0.54		
27454	249.7	250.2	0.50	20.01	0.86		
27455	250.2	250.8	0.60	20.01	0.25		
27456	250.8	251.5	0.70	20.01	0.37		
29956	258.1	259.1	1.0	0.01	0.10		
27457	259.1	259.5	0.40	0.01	1.37	0.021	1.28
29957	259.5	260.5	1.0	20.01	0.07		
29958	264.2	265.2	1.0	20.01	0.13		
27458	265.2	265.6	0.40	0.03	1.15	0.045	0.96
29959	265.6	266.6	1.0	20.01	0.09		
27459	270.5	270.8	0.30	20.01	0.43		
29960	273.8	274.8	1.0	0.01	0.19		
27460	274.8	275.3	0.50	0.08	7.09		
29961	275.3	276.3	1.0	20.01	0.08		
27461	290.6	291.0	0.40	0.06	2.20		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF LACER SURFACEDrill Hole No. 90-CC-96

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
27462	299.1	299.4	0.30	20.01	0.25		
27463	302.2	303	0.80	20.01	0.11		
27464	306.9	307.2	0.30	20.01	0.09		
27465	311.5	311.8	0.30	0.01	0.50		
27466	323.5	324	0.50	20.01	0.12		
27467	324	324.3	0.30	0.01	0.30		
27468	324.3	324.8	0.50	0.01	0.11		
27469	324.8	325.5	0.70	20.01	0.08		
27470	325.5	326.2	0.70	20.01	0.11		
27471	326.2	327	0.80	20.01	0.21		
27472	327	328	1.0	0.02	1.27		
27473	331.9	332.3	0.40	0.11	0.37		
27474	332.3	333	0.70	0.01	1.81		
27475	333	333.5	0.50	20.01	0.12		
27476	338	339	1.0	20.01	0.37		
27477	339	340	1.0	20.01	0.12		
27478	340	341	1.0	20.01	0.21		
27479	341	341.8	0.80	20.01	0.14		
27480	341.8	342.5	0.70	20.01	0.38		
27481	342.5	343.1	0.60	0.01	0.24		
27482	343.1	343.7	0.60	20.01	0.16		
27483	343.7	344.1	0.40	20.01	0.14		
27484	344.1	345	0.90	20.01	0.10		
27485	345	346	1.0	20.01	0.10		
27486	346	347	1.0	0.01	0.12		
27487	347	348	1.0	20.01	0.25		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-96

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA Oz/TON Au	FA Oz/TON Ag
27488	348	349.	1.0	20.01	0.10		
27489	349	350	1.0	20.01	0.10		
27490	350	351	1.0	0.01	0.09		
27491	351	352	1.0	20.01	0.12		
27492	352	353	1.0	20.01	0.10		
27493	353	353.5	0.50	20.01	0.10		
27494	353.5	354	0.50	20.01	0.12		
27495	354	354.5	0.50	20.01	0.26		
27496	354.5	355	0.50	0.01	0.23		
27497	355	355.5	0.50	20.01	0.20		
27498	355.5	356.5	1.0	20.01	0.13		
27499	356.5	357.1	0.60	0.06	6.68	0.092	6.54
27500	357.1	358	0.90	20.01	0.14		
27501	358	359	1.0	20.01	0.09		
27502	359	360	1.0	20.01	0.10		
27503	360	361	1.0	20.01	0.30		
27504	361	362	1.0	20.01	0.08		
27505	362	363	1.0	20.01	0.11		
27506	363	364	1.0	20.01	0.13		
27507	364	365	1.0	0.01	0.17		
27508	365	365.8	0.80	20.01	0.12		
27509	365.8	366.7	0.90	20.01	0.20		
27510	366.7	367.5	0.80	20.01	0.10		
27511	367.5	368.2	0.70	20.01	0.09		
27512	368.2	368.8	0.60	0.01	0.19		
27513	368.8	369.2	0.40	0.01	0.39		
27514	369.2	369.5	0.30	0.01	0.45		
27515	369.5	370	0.50	20.01	0.15		
27516	370	370.6	0.60	0.07	0.58	0.085	0.38
27517	370.6	371.1	0.50	20.01	0.30		
27518	371.1	371.6	0.50	0.01	0.19		
27519	371.6	372.2	0.60	0.01	0.42		
27520	372.2	373	0.80	20.01	0.19		
27521	373	374	1.0	20.01	0.27		
27522	374	375	1.0	0.01	0.18		
27523	375	376	1.0	20.01	0.11		
27524	376	377	1.0	20.01	0.12		
27525	377	378	1.0	20.01	0.24		
27526	378	379	1.0	20.01	0.25		
27527	379	380	1.0	20.01	0.12		

CHENI GOLD MINES INC. SAMPLE RECORD SHEET

Project CLIFF CREEK SURFACE Drill Hole No. 90-CC-97

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27551	57.2	57.5	0.30	20.01	0.18		
27552	83.9	84.4	0.50	20.01	0.14		
27553	84.4	84.9	0.50	20.01	0.16		
27554	96.0	96.5	0.50	20.01	0.17		
24112	103.6	104.6	1.0	0.01	0.06		
27555	104.6	105.2	0.60	0.10	0.47	0.158	0.42
24113	105.2	106.2	1.0	0.01	0.08		
27556	111.5	112.5	1.0	20.01	0.08		
27557	112.5	113.5	1.0	20.01	0.13		
27558	113.5	114.5	1.0	20.01	0.13		
27559	114.5	115.0	0.50	20.01	0.10		
27560	115.0	116.0	1.0	20.01	0.17		
27561	116.0	117.0	1.0	0.01	0.24		
27562	117.0	118.0	1.0	20.01	0.10		
27563	125.0	125.5	0.50	20.01	0.16		
27564	125.5	126.0	0.50	0.01	0.84		
27565	133	133.5	0.50	20.01	0.11		
27566	133.5	134	0.50	20.01	0.38		
27567	134	134.5	0.50	20.01	0.18		
27568	140.7	141.0	0.30	20.01	0.10		
27569	142.3	143	0.70	20.01	0.10		
27570	147.0	148.0	1.0	20.01	0.13		
27571	148.0	149.0	1.0	20.01	0.17		
27572	149.0	150.0	1.0	0.01	0.13		
27573	160.8	161.1	0.30	20.01	0.11		
27574	165.4	165.7	0.30	0.01	0.11		
27575	168.3	168.8	0.50	20.01	1.38		
27576	168.8	169.2	0.40	20.01	0.11		
27577	169.2	170	0.80	20.01	0.07		
27578	170	170.7	0.7	20.01	0.13		
27579	170.7	171.4	0.7	20.01	0.11		
27580	171.4	172	0.60	20.01	0.10		
27581	172	173	1.0	20.01	0.09		
27582	173	173.6	0.60	20.01	0.06		
27583	173.6	174.2	0.60	20.01	0.11		
27584	174.2	174.7	0.50	20.01	0.12		
27585	174.7	175.3	0.60	20.01	0.19		
27586	175.3	176	0.70	20.01	0.13		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF TRENK SURFACEDrill Hole No. 90-CC-97

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
27587	176	177	1.0	0.01	0.22		
27588	177	177.9	0.90	0.02	0.11		
27589	177.9	178.8	0.90	<0.01	0.15		
27590	178.8	179.4	0.60	<0.01	0.25		
27591	179.4	180.2	0.80	<0.01	0.33		
27592	180.2	181	0.80	0.03	0.28		
27593	181	181.5	0.50	<0.01	0.15		
27594	181.5	182.1	0.60	<0.01	0.57		
27595	182.1	183	0.90	<0.01	0.09		
27596	183	184	1.0	<0.01	0.11		
27597	184	185	1.0	0.02	0.29		
27598	185	186	1.0	<0.01	0.06		
27599	186	187	1.0	<0.01	0.10		
27600	187	188	1.0	<0.01	0.08		
27601	188	189	1.0	<0.01	0.11		
27602	189	190	1.0	<0.01	0.10		
27603	190	190.4	0.40	0.01	0.36		
27604	190.4	191.1	0.70	<0.01	0.10		
27605	191.1	191.8	0.70	<0.01	0.07		
27606	191.8	192.5	0.70	0.01	0.17		
27607	192.5	192.8	0.30	0.01	0.10		
27608	192.8	193.7	0.90	<0.01	0.08		
27609	193.7	194.2	0.50	<0.01	0.24		
27610	194.2	194.8	0.60	0.02	0.18		
27611	194.8	195.4	0.60	0.01	0.47		
27612	195.4	196.4	1.0	<0.01	0.13		
27613	196.4	197.3	0.90	0.01	0.15		
27614	197.3	197.6	0.30	<0.01	0.08		
27615	197.6	198.5	0.90	<0.01	0.09		
27616	198.5	199.5	1.0	<0.01	0.11		
27617	199.5	200.3	0.80	<0.01	0.09		
27618	200.3	200.8	0.50	<0.01	0.14		
27619	200.8	201.7	0.90	<0.01	0.14		
27620	201.7	202.2	0.50	<0.01	0.11		
27621	202.2	202.6	0.40	<0.01	0.16		
27622	202.6	203.6	1.0	<0.01	0.14		
27623	203.6	204.6	1.0	<0.01	0.15		
27624	204.6	205.1	0.50	<0.01	0.13		
27625	205.1	205.8	0.70	<0.01	0.13		
27626	205.8	206.4	0.60	<0.01	0.13		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-97

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27627	206.4	206.7	0.90	0.01	0.22		
27628	206.7	207.4	0.70	0.01	0.36		
27629	207.4	208	0.60	0.01	0.22		
27630	208	209	1.0	0.02	0.31		
27631	209	210	1.0	0.01	0.20		
27632	210	211	1.0	0.05	2.81	0.075	2.75
27633	211	212	1.0	0.01	0.26		
27634	212	212.8	0.80	0.02	0.23		
27635	212.8	213.7	0.90	0.01	0.13		
27636	213.7	214.5	0.80	0.01	0.11		
27637	214.5	215.5	1.0	0.01	0.11		
27638	215.5	216.5	1.0	0.01	0.16		
27639	216.5	217.5	1.0	0.01	0.12		
27640	217.5	218.5	1.0	0.01	0.19		
27641	218.5	219.5	1.0	0.01	0.16		
27642	219.5	220.5	1.0	0.01	0.22		
27643	220.5	221.3	0.80	0.01	0.13		
27644	221.3	222	0.70	0.01	0.17		
27645	222	223	1.0	0.01	0.13		
27646	223	223.8	0.80	0.01	0.18		
27647	223.8	224.5	0.70	0.01	0.29		
27648	224.5	225.2	0.70	0.01	0.30		
27649	225.2	225.9	0.70	0.01	0.39		
27650	225.9	226.3	0.40	0.01	0.29		
27651	226.3	227	0.70	0.01	0.41		
27652	227	228	1.0	0.02	1.41	0.026	1.27
27653	228	229	1.0	0.02	2.97		
27654	229	230	1.0	0.01	0.66		
27655	230	231	1.0	0.03	2.86		
27656	231	232	1.0	0.01	0.22		
27657	232	233	1.0	0.01	0.17		
27658	233	234	1.0	0.02	0.55		
27659	234	235	1.0	0.02	0.32		
27660	235	236	1.0	0.01	0.25		
27661	236	237	1.0	0.09	5.21	0.084	5.10
27662	237	238	1.0	0.01	0.26		
27663	238	238.7	0.70	0.01	0.27		
27664	238.7	239.5	0.80	0.02	0.25		
27665	239.5	240.1	0.60	0.01	0.17		
27666	240.1	240.7	0.60	0.01	0.15		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-97

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27667	240.7	241.5	0.80	0.02	0.16		
27668	241.5	242.3	0.80	0.01	0.14		
27669	242.3	243	0.70	0.01	0.26		
27670	243	243.7	0.70	0.01	0.22		
27671	243.7	244.1	0.40	0.01	0.16		
27672	244.1	244.8	0.70	0.01	0.11		
27673	244.8	245.3	0.50	0.01	0.14		
27674	245.3	246	0.70	<0.01	0.11		
27675	246	247	1.0	<0.01	0.17		
27676	247	248	1.0	<0.01	0.14		
27677	248	248.7	0.70	<0.01	0.10		
27678	248.7	249.7	1.0	<0.01	0.10		
27679	249.7	250.5	0.80	0.01	0.26		
27680	250.5	251.3	0.80	<0.01	0.09		
27681	251.3	252	0.70	<0.01	0.08		
27682	252	252.4	0.40	<0.01	0.07		
27683	252.4	253.1	0.70	<0.01	0.06		
27684	253.1	253.8	0.70	0.03	0.08		
27685	253.8	254.5	0.70	<0.01	0.07		
27686	254.5	255.0	0.50	<0.01	0.12		
27687	255	255.6	0.60	<0.01	0.06		
27688	255.6	256.1	0.50	0.01	0.18		
27689	256.1	256.8	0.70	<0.01	0.08		
27690	256.8	257.7	0.90	<0.01	0.08		
27691	257.7	258.7	1.0	<0.01	0.11		
27692	258.7	259.7	1.0	<0.01	0.11		
27693	259.7	260.6	0.90	<0.01	0.13		
27694	260.6	261.5	0.90	<0.01	0.12		
27695	261.5	262.4	0.90	<0.01	0.08		
27696	262.4	262.8	0.40	<0.01	0.18		
27697	262.8	263.6	0.80	<0.01	0.09		
27698	263.6	264.4	0.80	<0.01	0.09		
27699	264.4	265.2	0.80	<0.01	0.09		
27700	265.2	266	0.80	<0.01	0.10		
27701	266	266.4	0.40	<0.01	0.12		
27702	266.4	267.2	0.80	<0.01	0.16		
27703	267.2	268	0.80	<0.01	0.23		
27704	268	268.8	0.80	<0.01	0.27		
27705	268.8	269.3	0.50	0.07	0.28	0.079	0.13
27706	269.3	270.1	0.80	0.06	0.25	0.061	0.22

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF (REEK SURFACE)Drill Hole No. 90-CC-92

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	PA OZ/TON Au	PA OZ/TON Ag
27728	4.30	5.0	0.70	<0.01	0.10		
27729	5	6	1.0	0.04	0.08	0.023	0.07
27730	6	7	1.0	0.01	0.15		
27731	7	8	1.0	<0.01	0.07		
27732	8	9	1.0	0.03	0.16	0.036	0.09
27733	9	10	1.0	<0.01	0.98		
27734	10	11	1.0	<0.01	0.15		
27735	11	12	1.0	<0.01	0.16		
27736	16	17	1.0	<0.01	0.29		
27737	17	18	1.0	0.01	0.74		
27738	18	19	1.0	0.01	0.19		
27739	33.5	34.0	0.50	<0.01	0.07		
27740	70.5	71.5	1.0	0.01	0.40		
27741	98.3	98.9	0.50	<0.01	0.11		
27742	107	107.5	0.50	<0.01	0.05		
27743	125.5	126.0	0.50	<0.01	0.07		
24124	139	140	1.0	0.01	0.07		
27744	140	141	1.0	0.09	0.33	0.015	0.05
27745	141	142	1.0	0.01	0.50		
27746	142	143	1.0	<0.01	0.35		
27747	143	144	1.0	0.01	0.22		
27748	163.6	163.9	0.30	<0.01	0.15		
27749	184.3	184.9	0.60	<0.01	0.14		
27750	184.9	185.5	0.60	<0.01	0.09		
24125	185.9	186.8	1.0	0.01	0.07		
27773	186.8	187.1	0.30	0.19	0.45		
24126	187.1	189.1	1.0	<0.01	0.06		
27751	199.9	200.3	0.40	0.01	0.23		
27752	200.3	201.3	1.0	<0.01	0.08		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF LABEL SURFINGDrill Hole No. 90-CC-98

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ TON Au	FA OZ TON Ag
27753	206.4	207.0	0.60	20.01	0.08		
27754	217	218	1.0	20.01	0.14		
27755	218	218.7	0.70	20.01	0.08		
27756	218.7	219.7	1.0	20.01	0.14		
27757	221.7	222.1	0.40	0.01	0.08		
27758	222.1	223.0	0.90	0.01	0.15		
27759	223	223.8	0.80	0.01	0.10		
27760	223.8	224.3	0.50	20.01	0.11		
27761	227	228	1.0	20.01	0.10		
27762	233	233.7	0.70	20.01	0.09		
27763	233.7	234.3	0.70	20.01	0.10		
27764	235.2	235.8	0.60	20.01	0.06		
27765	237	237.5	0.50	20.01	0.15		
27766	248.7	249	0.30	20.01	0.10		
27767	251	252	1.0	20.01	0.09		
27768	255	255.8	0.80	20.01	0.08		
27769	255.8	256.4	0.60	20.01	0.12		
27770	266.3	266.6	0.30	20.01	0.09		
24128	269.3	270.3	1.0	0.01	0.05		
* 27771	270.3	270.6	0.30	0.02	2.96	0.032	2.81
24129	270.6	271.6	1.0	0.03	0.18		
27772	285.3	285.6	0.30	20.01	0.22		
27774	305.1	305.4	0.30	0.01	0.14		
24127	308.9	309.9	1.0	0.02	0.31		
27775	309.9	310.6	0.70	0.12	1.53	0.165	1.36
27776	310.6	311.3	0.70	20.01	0.13		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF ACEK SURFACEDrill Hole No. 90-CC-98

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ /TON Au	FA OZ /TON Ag
27777	311.3	311.9	0.60	0.04	0.46	0.042	0.29
27778	311.9	312.4	0.50	0.01	0.09		
27779	312.4	312.9	0.50	0.01	0.09		
27780	312.9	313.6	0.70	0.01	0.36		
27781	313.6	314.1	0.50	0.01	0.09		
27782	320.1	320.6	0.50	0.01	0.17		
27783	324	324.3	0.30	0.01	0.12		
27784	327.6	328.2	0.60	0.01	0.12		
27785	331	331.3	0.30	0.01	0.06		
27786	332.5	332.8	0.30	0.01	0.30		
27787	334	334.3	0.30	0.01	0.08		
27788	341	341.4	0.40	0.01	0.20		
27789	343.4	343.7	0.30	0.01	0.11		
27790	343.7	344.3	0.60	0.01	0.05		
27791	344.3	344.8	0.50	0.01	0.04		
27792	344.8	345.1	0.30	0.01	0.09		
27793	345.1	345.6	0.50	0.01	0.06		
27794	347.2	347.6	0.40	0.01	0.10		
27795	347.6	348.1	0.50	0.01	0.06		
27796	357	358	1.0	0.02	0.68		
27797	358	359	1.0	0.01	0.23		
27798	359	359.8	0.80	0.01	0.11		
27799	359.8	360.1	0.30	0.01	0.07		
27800	360.1	361	0.90	0.01	0.04		
27801	361	361.4	0.40	0.02	0.10		
27802	361.4	362	0.60	0.01	0.10		
27803	362	363	1.0	0.01	0.06		
27804	363	363.7	0.70	0.01	0.06		
27805	363.7	364.4	0.70	0.01	0.09		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-92

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
27806	364.4	364.9	0.50	<0.01	0.04		
27807	364.9	365.2	0.30	0.13	1.03	0.126	0.69
27808	365.2	365.7	0.50	0.01	0.12		
27809	365.7	366.7	1.0	<0.01	0.18		
27810	366.7	367.6	0.90	<0.01	0.10		
27811	367.6	368.1	0.50	0.05	0.21	0.052	Tr.
27812	368.1	369	0.90	<0.01	0.04		
27813	369	369.7	0.70	<0.01	0.03		
27814	369.7	370.4	0.70	0.01	0.05		
27815	370.4	370.9	0.50	0.04	0.58	0.035	0.41
27816	370.9	371.3	0.40	0.04	0.90	0.056	0.66
27817	371.3	371.8	0.50	0.05	2.33	0.043	2.45
27818	371.8	372.8	1.0	<0.01	0.08		
27819	372.8	373.8	1.0	0.08	1.51	0.071	1.34
27820	373.8	374.8	1.0	<0.01	0.09		
27821	374.8	375.2	0.40	0.10	0.75	0.103	0.66
27822	375.2	375.7	0.50	0.02	0.12	0.010	Tr.
27823	375.7	376.6	0.90	0.01	0.08		
27824	376.6	377.4	0.80	0.01	0.06		
27825	377.4	377.9	0.50	0.02	0.14		
27826	377.9	378.4	0.50	<0.01	0.08		
27827	378.4	379.2	0.80	<0.01	0.06		
27828	379.2	380	0.80	<0.01	0.05		
27829	380	381	1.0	<0.01	0.06		
27830	381	382	1.0	0.09	0.83	0.099	0.80
27831	382	383	1.0	0.01	0.49		
27832	383	383.9	0.90	<0.01	0.15		
27833	383.9	384.4	0.50	0.07	0.62	0.080	0.40
27834	384.4	385	0.60	<0.01	0.15		
27835	393.3	393.8	0.50	<0.01	0.06		
27836	393.8	394.1	0.30	0.02	0.11		
27837	394.1	394.6	0.50	<0.01	0.04		
27838	399.8	402	0.40	0.01	0.11		
27839	402.3	402.8	0.50	0.01	0.13		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CL-98

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ 1TON Au	FA OZ 1TON Ag
27840	405.8	406.4	0.60	20.01	0.10		
27841	406.4	406.8	0.40	20.01	0.14		
27842	406.8	407.3	0.50	20.01	0.08		
27843	413	413.5	0.50	20.01	0.14		
27844	413.5	413.8	0.30	20.01	0.17		
27845	413.8	414.3	0.50	20.01	0.07		
27846	422.3	422.8	0.50	20.01	0.08		
27847	422.8	423.4	0.60	20.01	0.07		
27848	423.4	423.8	0.40	20.01	0.10		
27849	431.2	431.6	0.40	20.01	0.12		
27850	433	433.5	0.50	20.01	0.06		
27851	435	436	1.0	20.01	0.07		
27852	436	437	1.0	20.01	0.09		
27853	438.9	439.5	0.60	20.01	0.07		
24130	444	445	0.02	0.13			
27854	445	446	1.0	0.04	0.20	0.037	0.12
27855	446	446.8	0.80	0.02	0.26		
27856	446.8	447.6	0.80	0.01	0.08		
27857	447.6	448	0.40	0.03	0.55		
27858	448	448.5	0.50	20.01	0.12		
27859	448.5	449.2	0.70	0.01	0.35		
27860	449.2	450	0.80	0.02	0.41		
27861	450	450.6	0.60	0.02	0.32		
27862	450.6	451.2	0.60	0.01	0.25		
27863	451.2	452	0.80	20.01	0.09		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CREEK SURFACEDrill Hole No. 90-CC-99

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
24114	11.28	12	0.72	0.01	0.08		
27867	12	12.6	0.6	<0.01	1.02		
24115	12.6	13.6	1.0	<0.01	0.12		
27868	35.1	35.7	0.6	<0.01	0.21		
27869	54.4	54.8	0.4	<0.01	0.03		
24116	55.5	56.5	1.0	0.01	0.07		
27870	56.5	57.1	0.6	0.01	1.07		
24117	57.1	58.1	1.0	<0.01	0.04		
27871	61.4	61.9	0.50	0.01	0.03		
27872	61.9	62.6	0.70	<0.01	0.05		
27873	62.6	63	0.40	<0.01	0.25		
27874	63	63.6	0.60	<0.01	0.29		
27875	63.6	64.1	0.50	<0.01	0.02		
27876	66.3	67	0.70	0.01	0.02		
27877	67	68	1.0	0.01	0.06		
27878	68	68.5	0.50	<0.01	0.04		
27879	69.4	69.7	0.30	<0.01	0.03		
27880	71.2	71.6	0.40	<0.01	0.01		
27881	72.3	72.6	0.30	<0.01	0.03		
27882	95	95.5	0.50	0.01	0.13		
27883	95.5	96	0.50	0.01	0.06		
27884	97	97.6	0.60	0.01	0.11		
27885	100.9	101.2	0.30	<0.01	0.07		
27886	101.2	102	0.80	<0.01	0.08		
27887	105.5	106	0.50	0.01	0.06		
27888	107.4	107.7	0.30	0.01	0.07		

CHENI GOLD MINES INC. SAMPLE RECORD SHEET

Project CLIFF CAVER SURF AW

Drill Hole No. 90-CC-99

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA Oz/TON Ag	FA Oz/TON Ag
27889	108.2	108.5	0.30	<0.01	0.15		
27890	110	111	1.0	0.01	0.12		
27891	114.8	115.3	0.50	<0.01	0.06		
27892	115.3	116	0.70	0.07	0.42	0.077	0.30
27893	116	116.4	0.40	0.19	0.65	0.142	0.46
27894	116.4	116.9	0.50	0.01	0.06		
27895	119.3	119.8	0.50	0.01	0.03		
27896	119.8	120.3	0.50	0.08	0.50	0.098	0.30
27897	120.3	120.8	0.50	0.01	0.04		
27898	120.8	121.8	1.0	0.01	0.09		
27899	121.8	121.2	0.40	0.12	0.61	0.093	0.48
27900	122.2	122.5	0.30	<0.01	0.26		
27901	122.5	123	0.50	<0.01	0.06		
27902	123	123.6	0.60	0.02	0.06		
27903	123.6	124.3	0.70	<0.01	0.06		
27904	124.3	124.6	0.30	0.01	0.24		
27905	124.6	125	0.40	<0.01	0.09		
27906	125	126	1.0	<0.01	0.07		
27907	126	127	1.0	0.01	0.07		
27908	127	127.5	0.50	0.02	0.08	0.004	0.01
27909	127.5	128.4	0.90	0.03	0.08	0.006	Tr.
27910	128.4	128.8	0.40	0.02	0.16	0.005	0.01
27911	128.8	129.8	1.0	0.02	0.07	0.006	0.02
27912	129.8	130.8	1.0	<0.01	0.06		
27913	130.8	131.4	0.60	0.03	0.19	0.009	0.05
27914	131.4	132	0.60	0.02	0.14	0.005	0.03
27915	132	132.7	0.70	<0.01	0.13		
27916	132.7	133.4	0.70	0.01	0.07		
27917	133.4	133.8	0.40	0.02	0.07		
27918	133.8	134.6	0.80	<0.01	0.09		
27919	134.6	134.9	0.30	0.01	0.06		
27920	134.9	135.4	0.50	0.01	0.03		
27921	135.4	136.2	0.80	<0.01	0.03		
27922	136.2	137	0.80	0.01	0.03		
27923	137	137.9	0.90	<0.01	0.03		
27924	137.9	138.4	0.50	<0.01	0.14		
27925	138.4	139	0.60	<0.01	0.09		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF Creek S.M.A.EDrill Hole No. 90-11-99

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA Oz 1Tm Au	FA Oz 1Tm Ag
27926	139	139.7	0.70	< 0.01	0.07		
27927	139.7	140.3	0.60	< 0.01	0.15		
27928	140.3	140.8	0.50	< 0.01	0.10		
27929	140.8	141.5	0.70	< 0.01	0.10		
27930	141.5	142	0.50	< 0.01	0.14		
27931	142	142.9	0.90	< 0.01	0.09		
27932	142.9	143.8	0.90	< 0.01	0.06		
27933	143.8	144.6	0.80	< 0.01	0.04		
27934	144.6	145	0.40	< 0.01	0.08		
27935	145	146	1.0	< 0.01	0.08		
27936	148.5	149	0.50	< 0.01	0.11		
27937	149	149.5	0.50	< 0.01	0.15		
27938	149.5	150	0.50	< 0.01	0.18		
27939	151.4	152.2	0.80	0.01	0.81		
27940	152.2	153	0.80	< 0.01	0.13		
27941	153	153.9	0.90	< 0.01	0.09		
27942	153.9	154.4	0.50	< 0.01	0.10		
27943	154.4	155	0.60	0.54	3.97	0.368	4.01
27944	155	155.4	0.40	0.01	0.18		
27945	155.4	156	0.60	< 0.01	0.07		
27946	158.3	159.3	1.0	0.04	0.27	0.031	0.20
27947	159.3	159.8	0.5	0.01	1.24	0.041	1.20
27948	159.8	160.8	1.1	0.03	0.37	0.008	0.30
27949	161	161.4	0.4	< 0.01	0.13		
27948	163	163.5	0.50	< 0.01	0.18		
27949	163.5	164	0.50	< 0.01	0.19		
27950	165.9	166.5	0.60	< 0.01	0.16		
27951	167.4	167.9	0.50	< 0.01	0.27		
27952	169	170	1.0	< 0.01	0.13		
27953	170	171	1.0	< 0.01	0.17		
27954	171	171.5	0.50	< 0.01	0.12		
27955	171.5	172.1	0.60	< 0.01	0.10		
27956	172.1	172.6	0.50	< 0.01	0.42		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CRACK SURFACEDrill Hole No. 90-CC-89

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag		
27957	173.5	174	0.50	< 0.01	0.25		
27958	177.3	177.6	0.30	0.03	1.72		
27959	177.6	178.4	0.80	< 0.01	0.08		
27960	178.4	179.4	1.0	< 0.01	0.08		
27961	179.4	179.8	0.40	0.01	0.41		
27962	184	184.5	0.50	< 0.01	0.07		
27963	187	187.6	0.60	< 0.01	0.12		
27964	187.6	188.2	0.60	< 0.01	0.15		
27965	188.2	189	0.80	< 0.01	0.10		
27966	189	190	1.0	< 0.01	0.08		
27967	190	191	1.0	< 0.01	0.18		
27968	191	192	1.0	< 0.01	0.11		
27969	192	193	1.0	< 0.01	0.10		
27970	193	194	1.0	< 0.01	0.09		
27971	194	195	1.0	< 0.01	0.11		
27972	195	196	1.0	< 0.01	0.24		
27973	196	197	1.0	< 0.01	0.17		
27974	197	198	1.0	< 0.01	0.13		
27975	198	199	1.0	< 0.01	0.10		
27976	199	200	1.0	< 0.01	0.13		
27977	200	201	1.0	< 0.01	0.09		
27978	201	202.1	1.1	< 0.01	0.13		
27979	202.1	202.7	0.60	< 0.01	0.20		
27980	202.7	203.6	0.90	< 0.01	0.12		
27981	203.6	204.2	0.60	0.01	0.74		
27982	204.2	205.1	0.90	< 0.01	0.16		
27983	205.1	205.9	0.80	0.01	0.30		
27984	215.1	215.7	0.60	0.02	0.43		
27985	215.7	216.6	0.90	0.01	0.25		
27986	216.6	217.2	0.60	0.03	0.76	0.057	0.57
27987	217.2	217.9	0.70	< 0.01	0.14		
27988	217.9	218.5	0.60	0.02	0.19		
27989	218.5	219.1	0.60	0.04	0.91		

CHENI GOLD MINES INC. SAMPLE RECORD SHEETProject CLIFF CRACK SURFACEDrill Hole No. 90-CC-99

SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ 1TON Au	FA OZ 1TON Ag
27990	219.1	219.9	0.80	0.01	0.99		
27991	219.9	220.6	0.70	0.02	0.55		
27992	220.6	221.1	0.50	0.01	0.44		
27993	221.1	222	0.90	0.01	0.27		
27994	227.9	228.4	0.50	0.01	0.27		
27995	228.4	229.3	0.90	0.16	6.09	0.099	6.27
27996	229.3	230.3	1.0	0.64	0.32	0.018	0.18
27997	230.3	231	0.70	0.02	6.28	0.027	0.19
27998	231	232	1.0	0.02	0.30	0.013	0.21
27999	232	233	1.0	0.02	0.17	0.015	0.07
28000	233	234	1.0	0.01	0.29		
28001	234	235	1.0	0.01	0.30		
28002	235	236	1.0	0.02	0.94		
28003	236	236.8	1.0	0.01	0.18		
28004	236.8	237.7	0.90	0.02	0.87		
28005	237.7	238.3	0.60	0.01	0.26		
28006	238.3	239	0.70	0.02	1.48	0.022	1.30
28007	239	240	1.0	0.01	0.41		
28008	240	241	1.0	0.01	6.44		
28009	241	242	1.0	0.01	0.89		
28010	242	242.7	0.70	0.01	1.01	0.016	0.95
28011	242.7	243.5	0.80	0.04	3.95	0.034	3.89
28012	243.5	244.5	1.0	0.01	1.54	0.016	1.39
28013	244.5	245.4	0.90	0.01	0.40	0.012	0.39
28014	245.4	246.3	0.90	0.07	6.25	0.074	6.60
28015	246.3	247.3	1.0	0.09	8.58	0.119	8.92
28016	247.3	248.2	0.90	0.01	0.62		
28017	248.2	249	0.80	0.01	0.57		
28018	249	250	1.0	0.01	0.54		
28019	250	250.5	0.50	0.08	7.87	0.123	8.47
28020	250.5	251.5	1.0	0.01	3.18	0.018	3.30
28021	251.5	252.5	1.0	0.01	1.44	0.017	1.41
28022	252.5	253.5	1.0	0.01	6.32		
28023	253.5	254.5	1.0	0.03	0.98	0.019	0.91
28024	254.5	255.5	1.0	0.04	1.60	0.046	1.52
28025	255.5	255.9	0.40	0.01	0.30		
28026	255.9	257	1.10	0.01	0.28		
28027	257	258	1.0	0.01	0.30		

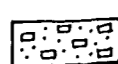
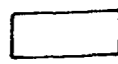
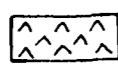

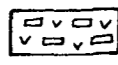
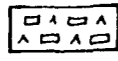
CHENI GOLD MINES INC. SAMPLE RECORD SHEET

Project CLIFF CREEK SURFACEDrill Hole No. 90-CC-99

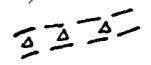
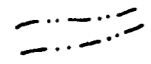
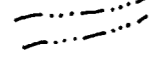
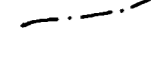

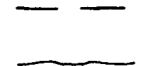
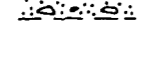
SAMPLE No.	FROM	TO	LENGTH (m)	Oz./ton Au	Oz./ton Ag	FA OZ/TON Au	FA OZ/TON Ag
28028	258	258.7	0.70	0.01	0.87		
28029	258.7	259.4	0.70	<0.01	0.59		
28030	259.4	260.4	1.0	<0.01	0.38		
28031	260.4	261.5	1.1	0.01	0.34		
28032	261.5	262.5	1.0	0.04	4.33	0.038	3.99
28033	262.5	263.5	1.0	0.30	High	0.393	25.10
28034	263.5	264.5	1.0	0.05	3.20	0.047	3.05
28035	264.5	265	0.50	0.01	0.79		
28036	265	265.6	0.60	0.01	0.73		
28037	265.6	266.7	1.10	0.02	1.14	0.010	1.06
28038	266.7	267.7	1.0	0.02	1.88	0.027	1.89
28039	267.7	268.3	0.60	0.04	2.38	0.048	2.35
28040	268.3	269	0.70	0.03	2.87	0.033	2.82
28041	269	269.5	0.50	0.02	0.48	0.020	0.32
28042	269.5	270.2	0.70	0.05	3.52	0.041	3.48
28043	270.2	271	0.80	0.01	1.21	0.018	1.10
28044	271	271.7	0.70	0.07	5.20	0.074	5.50
28045	271.7	272.5	0.80	0.01	0.75	0.020	0.67
28046	272.5	273.2	0.70	0.15	10.26	0.155	10.66
28047	273.2	274	0.80	<0.01	1.05	0.020	0.88
28048	274	275	1.0	0.06	2.20	0.063	2.14
28049	275	276	1.0	0.04	2.36	0.043	2.32
28050	276	277	1.0	0.01	1.32	0.050	1.24
28051	277	277.5	0.50	0.04	4.88	0.061	5.96
28052	277.5	278.1	0.60	0.05	2.05	0.037	1.98
28053	278.1	279	0.90	<0.01	0.39		
28054	279	280	1.0	<0.01	0.35		
28055	280	280.6	0.60	0.03	1.93	0.032	1.89
28056	280.6	281.1	0.50	0.21	3.15	0.147	3.05
28057	281.1	281.7	0.60	0.01	2.08	0.022	2.02
28058	281.7	282.2	0.50	<0.01	0.49	0.013	0.35
28059	282.2	283.2	1.0	0.04	2.81	0.047	2.69
28060	283.2	284.2	1.0	0.03	1.46		
28061	284.2	285	0.80	0.01	0.35	0.016	0.44
28062	285	285.6	0.60	0.01	1.10	0.010	0.94
28063	285.6	286.5	0.90	0.07	2.92	0.073	3.05
28064	285.6	287.4	0.80	0.16	5.99	0.125	6.56
28065	287.4	288.2	0.80	0.07	1.09	0.061	0.90
28066	288.2	288.7	0.50	0.03	6.36	0.038	0.19
28067	288.7	289.3	0.60	0.04	2.09	0.045	1.94

LITHOLOGIC UNITS

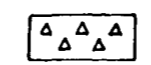

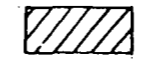
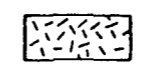
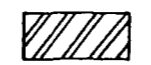

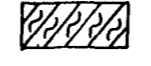
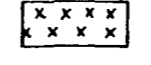
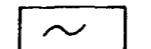
TOODOGGONE GROUP (LOWER JURASSIC)

-  **ANDESITE DYKE** - Pale brown, aphanitic to fine grained, typically with 2 to 3% feldspar phenocrysts.
-  **FELDSPAR ANDESITE CRYSTAL TUFF** - Typically 30 to 35% subhedral feldspar phenocrysts (1 to 5 mm) and 2 to 3% quartz eyes within an aphanitic to fine grained ash matrix; occasional lapilli and bomb size pyroclastics. Extremely variable in colour due to varying styles and intensity of alteration.
-  **PORPHYRITIC TRACHYTE CRYSTAL TUFF** - Typically 30 to 35% subhedral feldspar phenocrysts (1 to 5 mm) within an aphanitic to fine grained ash matrix; occasional lapilli and bomb size pyroclastics. Variable in colour.
-  **REWORKED CRYSTAL TUFF** - Secondary movement/deformation producing subangular crystal tuff fragments set within a fine grained matrix; displays well-stratified primary bedding (airfall layers) and graded bedding features.
-  **FELDSPAR MEGACRYSTIC ANDESITE CRYSTAL TUFF** - Identical description as Feldspar Andesite Crystal Tuff but with 1 to 2% euhedral feldspar megacrysts (>1.0 cm).
-  **AGGLOMERATE** - Subrounded to rounded pyroclasts with average size exceeding 6.4 cm (bombs) within an aphanitic to fine-grained ash matrix.

SYMBOLS

-  Limit of Chalcedony Breccia Zones
-  Limit of Argillic Alteration Zone
-  Limit of Chloritic Alteration Zone
-  Geological Contact
-  Fault Gouge
-  Fault Slip
-  Overburden
- $\frac{0.117 - 0.20}{0.8m}$ **Au oz/t - Ag oz/t**
metres

STRUCTURAL UNITS

-  **CHALCEDONY BRECCIA** - >20% angular to rounded chalcedony fragments and minor wallrock fragments within a chalcedony and/or hematitic matrix.
-  **CHALCEDONY FLOODING** - <20% partially resorbed wallrock fragments within a chalcedony matrix; commonly with indistinct black inclusions.
-  **WALLROCK BRECCIA** - 20 to 70% subrounded to rounded (rotated) wallrock fragments and minor chalcedony fragments within a chalcedony matrix; indicative of brittle movement.
-  **FRACTURE CONTROLLED BRECCIA** - >70% angular to subangular wallrock fragments within a matrix composed of chalcedony and minor carbonate fracture fillings; indicative of tensional stresses.
-  **CHLORITIC WALLROCK BRECCIA** - Wallrock Breccia with chloritic matrix and occasionally chloritized wallrock fragments.
-  **CHLORITIC FRACTURE CONTROLLED BRECCIA** - Fracture Controlled Breccia with matrix composed of chloritic fracture fillings.
-  **BRITTLE SHEAR** - Wallrock breccia with a penetrative fabric indicating secondary ductile movement; fragments typically within a chalcedony matrix.
-  **INTENSE MICROFRACTURING** - Microfracturing producing an extremely soft matrix without a penetrative fabric.
-  **FAULT ZONE** - >70% pasty gouge material; indicative of ductile movement.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,405

**LEGEND to ACCOMPANY
DIAMOND DRILL SECTIONS**

(Figure Nos. 6 - 15, Cheni Report No. 90-VAN-01-(A))