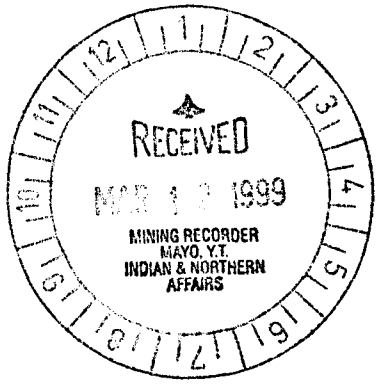

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La Teko Resources Ltd.

1998 GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL AND DRILLING PROGRAM ON THE SCHEELITE DOME PROPERTY

Volume I -Text

Work Conducted May 23, 1998 - September 7, 1998

Located near Mayo, Yukon Territory
Mayo Mining District
NTS 115P/9 and P/16
63° 47' North Latitude
136° 15' West Longitude

-prepared for-

LA TEKO RESOURCES LTD.
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February, 1999

1 of 2

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 229,100.

for Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

1998 GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL AND DRILLING PROGRAM ON THE SCHEELITE DOME PROPERTY

TABLE OF CONTENTS

		Page
	SUMMARY	.i.
1.0	INTRODUCTION	.1.
2.0	LIST OF CLAIMS	.1.
3.0	LOCATION, ACCESS AND GEOGRAPHY	.2.
4.0	PROPERTY EXPLORATION HISTORY	.3.
5.0	1998 EXPLORATION PROGRAM	.4.
6.0	REGIONAL GEOLOGY	.6.
7.0	PROPERTY GEOLOGY	.8.
7.1	Mineralization	.10.
8.0	SOIL GEOCHEMISTRY	.11.
9.0	GEOPHYSICS	.12.
10.0	DRILLING	.12.
11.0	DISCUSSION AND RECOMMENDATIONS	.18.

APPENDICES

Appendix A	Bibliography
Appendix B	Statement of Expenditures
Appendix C	List of Personnel
Appendix D	Rock Sample Descriptions
Appendix E	Certificates of Analysis
Appendix F	Drill Logs
Appendix G	Drill Sample Statistics and Chemex Letter
Appendix H	Geologist's Certificate

LIST OF TABLES

		Page
Table 2.0.1	Claim Data	.1.
Table 6.0.1	Geologic History of the Mayo Area	.7.
Table 10.0.1	Drill Hole Survey Data	.13.
Table 10.0.2	SH98-09 - Significant Drill Intercepts	.14.
Table 10.0.3	SH98-10 - Significant Drill Intercepts	.15.
Table 10.0.4	SH98-11 - Significant Drill Intercepts	.15.
Table 10.0.5	SH98-12 - Significant Drill Intercepts	.16.
Table 10.0.6	SH98-13 - Significant Drill Intercepts	.16.
Table 10.0.7	SH98-14 - Significant Drill Intercepts	.17.
Table 10.0.8	SH98-15 - Significant Drill Intercepts	.17.

LIST OF FIGURES

		Following Page
Figure 1	Property Location Map	.1.
Figure 2	Claim Map	-Folder-
Figure 3	Regional Geology and Property Location	.6.
Figure 4	Property Compilation (1:20,000)	-Folder-
Figure 5	Compilation Map - Harvey-Rudolph Area (1:5,000)	-Folder-
Figure 6	Soil Geochemistry - Au (ppb)	-Folder-
Figure 7	Soil Geochemistry - As (ppb)	-Folder-
Figure 8	Soil Geochemistry - Sb (ppb)	-Folder-

Figure 9	Section 8215 West - Geology	-Folder-
Figure 10	Section 8215 West - Geochemistry	-Folder-
Figure 11	Section 8950 West - Geology	-Folder-
Figure 12	Section 8950 West - Geochemistry	-Folder-
Figure 13	Section 9450 West - Geology	-Folder-
Figure 14	Section 9450 West - Geochemistry	-Folder-
Figure 15	Section 9950 West - Geology	-Folder-
Figure 16	Section 9950 West - Geochemistry	-Folder-
Figure 17	Section 10450 West - Geology	-Folder-
Figure 18	Section 10450 West - Geochemistry	-Folder-
Figure 19	Geology - Sheet 1 (1:5,000)	-Folder-
Figure 20	Geology - Sheet 3 (1:5,000)	-Folder-
Figure 21	Geology - Sheet 4 (1:5,000)	-Folder-
Figure 22	Geology - Sheet 5 (1:5,000)	-Folder-
Figure 23	Geology - Sheet 6 (1:5,000)	-Folder-
Figure 24	Harvey C - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 25	Harvey D - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 26	Harvey E - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 27	Harvey F - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 28	Harvey G - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 29	Harvey H - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 30	Harvey I - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 31	Harvey J - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 32	Rudolph F - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 33	Rudolph K - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 34	Rudolph L - Geology and Rock Geochemistry (1:1,000)	-Folder-
Figure 35	Rudolph M - Geology and Rock Geochemistry (1:1,000)	-Folder-

SUMMARY

The Scheelite Dome property, comprised of 599 contiguous claims, is located 25 kilometres northwest of Mayo in the central Yukon. La Teko Resources Ltd. has an option to earn a 100% interest from Kennecott Canada Exploration Inc., subject to a back-in right at feasibility. In 1998, La Teko conducted three phases of exploration totalling approximately $350,000 in expenditures. The first program, at the end of May, consisted of reconnaissance exploration on the eastern part of the property. This work was followed by a widely spaced induced polarization and resistivity survey in the Harvey-Rudolph area and a geochemical survey extending east and west of the Heon Grid in the Bennett Creek "West" area in June. The final program was comprised of drilling seven core holes totaling 1268 metres in the Harvey-Rudolph area.

The history of exploration in the area stretches back to the turn of the century when the gold placers were worked in Highet Creek. Although the first hard rock discoveries were made on the Scheelite Dome property soon after, modern gold exploration was initiated and modelled after the discovery of the large tonnage, low grade Fort Knox deposit near Fairbanks, Alaska. As insignificant gold mineralization was found in the Scheelite Dome Stock, the holdings were dropped and Kennecott, through property options and aggressive claim staking, assembled the present Scheelite Dome property. From 1994-1997, Kennecott conducted thorough and effective exploration, completing detailed soil geochemical sampling, geological mapping, airborne geophysics, extensive excavator trenching and two drilling campaigns. They recognized that the gold mineralization was related to a Tombstone Plutonic Suite intrusion, but the property's potential, unlike Fort Knox, lay outside of the Scheelite Dome Stock in metasediments of the Hyland Group.

The property is underlain by siliciclastics of the Upper Proterozoic to Lower Cambrian Yusezyu Formation which have been intruded by Triassic metadiorite and more importantly, early Late Cretaceous granodiorite, diorite, lamprophyre and monzonite. These latter intrusive units are part of the Tombstone Plutonic Suite which form a narrow belt of east-west trending intrusions stretching 550 kilometres across north-central Yukon. The Tombstone Suite intrusions are spatially related to a wide range of base and precious metal occurrences including the intrusion-hosted sheeted veins and tungsten skarns at Dublin Gulch, the high grade Pb-Ag veins mined at Keno Hill and intrusion-hosted stringers/disseminations at Brewery Creek.

At Scheelite Dome, the gold mineralization occurs in several different styles including structurally-controlled, quartz-sulphide veins and disseminated sulphide mineralization in both metasedimentary and intrusive rocks, scheelite-bearing skarn and sulphide replacement of calcareous beds. To date, the most significant mineralization consists of quartz-sulphide veins and disseminated sulphides hosted in metasedimentary units. Sericite, silica, biotite and tourmaline are associated with both styles of mineralization. The quartz-sulphide veins are typically narrow (<1 cm) and mineralized with arsenopyrite and pyrite. Less common are larger (>1 cm) stibnite-arsenopyrite-quartz veins. Although no bismuth minerals were identified, the drill results show that gold correlates best with bismuth. The veins most often follow a consistent orientation, clustered at 274°/39°N, discordant to the northeast striking and southeast dipping, F_2 foliation. The 4000 by 1500 metre Au-As-Sb soil anomaly centred over the Harvey-Rudolph area is elongated east-west, parallel to vein orientation. In terms of host lithologies, the permeable and brittle characteristics of quartzite-rich units appear to make them more receptive hosts for disseminated and vein-type mineralization.

The 1998 soil sampling has expanded the coincident Au-As-Sb soil geochemistry centred over the Heon Grid; the anomaly measures 4000 metres east-west by 1500 metres north-south. Reconnaissance work on the Bennett Creek "East" area, near the eastern border of the property failed to return any significant rock or soil sample results.

Drill targets were selected by integrating anomalies generated from the June IP and resistivity survey with gold soil anomalies and mineralization outlined on surface or in the 1997 reverse circulation drilling. The drilling confirmed the strength of the alteration/mineralization system in the Harvey-Rudolph area with four of seven holes, each over 150 metres long, averaging >200 ppb Au and >800 ppm As over their entire length. The best drill intercept, 7.7 metres of 3.668 g/t Au, was intersected in the upper, oxidized portion of hole SH98-12.

The 1998 drilling has highlighted the intensity and size of the Harvey-Rudolph mineralizing system and proven that higher grade portions, as in hole SH98-12, are present. To date, the drilling has been wide-spaced and only a portion of the Harvey-Rudolph Creek soil anomaly has been drill tested. No IP, trenching or drilling has been conducted on the Heon Grid soil anomaly which represents a target similar in magnitude to the Harvey-Rudolph area. Further work is fully justified on the property with a strong emphasis on drilling. More detailed IP/resistivity and soil geochemistry on the Heon Grid anomaly is recommended prior to drilling.

1.0 INTRODUCTION

The Scheelite Dome property is located 25 kilometres northwest of Mayo in the central Yukon (Figure 1). La Teko Resources Ltd. has an option from Kennecott Canada Exploration Inc. to earn a 100% interest in the Scheelite Dome Gold Project, subject to a back-in right at feasibility. The area has seen intermittent exploration since 1916 when the first lode claims were staked. The most recent exploration was conducted on the property by Kennecott from March 1994 to November 1997 targeting bulk tonnage gold deposits. The 1998 work program was based on some of the recommendations in Kennecott's 1997 report.

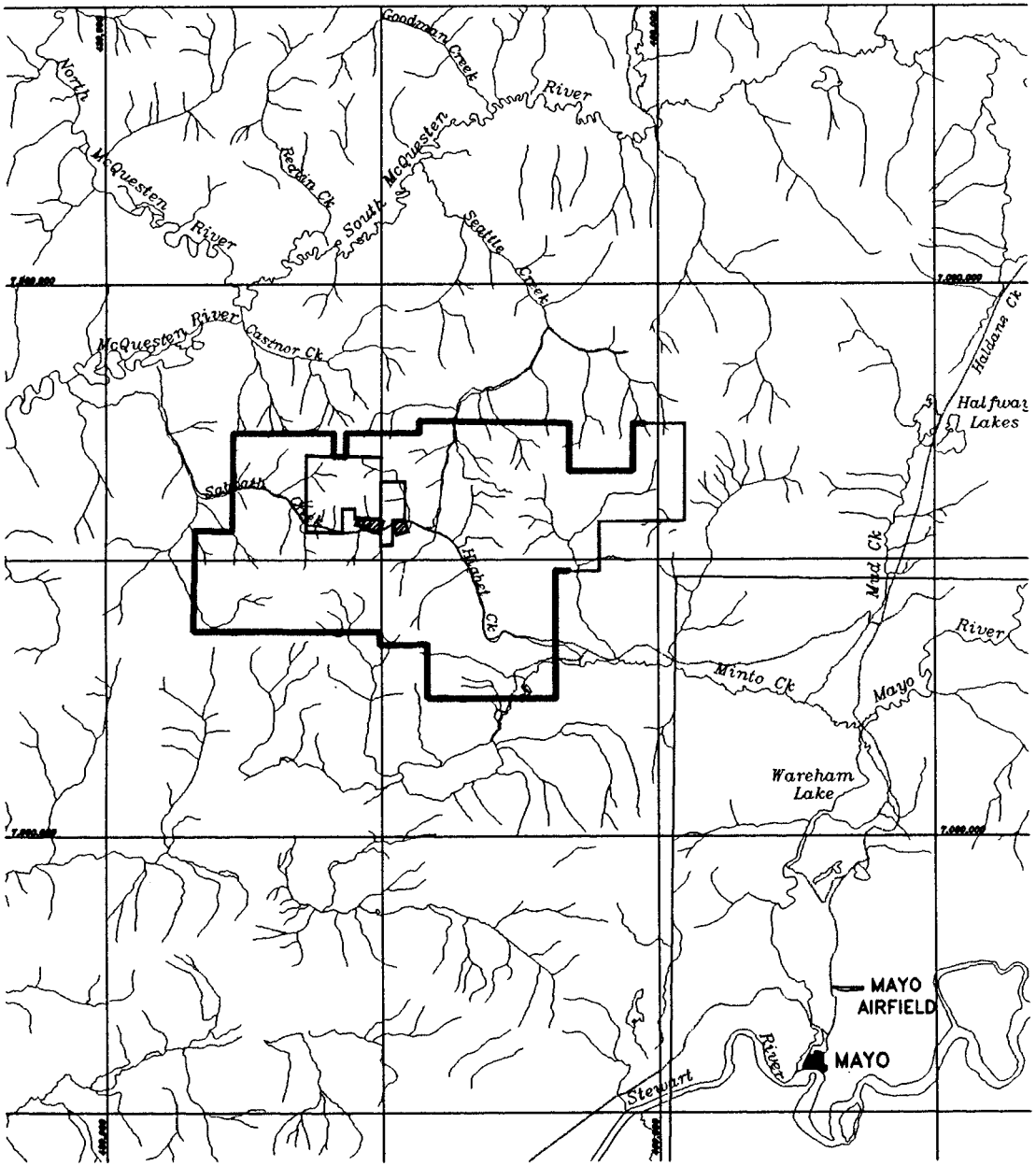
Three phases of exploration were conducted by La Teko Resources Ltd. on the Scheelite Dome property in 1998. The first program, conducted in late May, consisted of reconnaissance soil geochemistry and prospecting on the eastern claims in the Bennett Creek "East" area. This program was followed in June by a widely spaced induced polarization and resistivity survey and further grid-based soil sampling in the Bennett Creek "West" area. In August and September, a seven hole diamond drill program was completed. This work was contracted to Equity Engineering Ltd., which has also been retained to report on the results of the fieldwork. Background information in regards to location, access and geography, previous work, regional and property geology has been thoroughly covered by Hulstein and Zuran (1997) of Kennecott in their 1997 assessment report; the writer acknowledges that corresponding sections within this report have been either abridged or summarized from this report.

2.0 LIST OF CLAIMS

The Scheelite Dome property comprises of 599 contiguous quartz claims including 14 fractional claims, located in the Mayo Mining District (Figure 2), covering approximately 11,760 hectares. The registered owner of the SC 1- 541 claims and Tang 1-16Fr is Kennecott Canada Exploration Inc. The remaining 42 claims, comprised of the Gant and Ade claims, are held by Kennecott under an option agreement with Mr. Rudy Riepe. The A and B claims are owned by Mr. Ralph Barchen of Mayo, Yukon and are not part of the Scheelite Dome property. Claim data for the entire Scheelite Dome property is summarized in Table 2.0.1.

TABLE 2.0.1
CLAIM DATA

Claim Name	Grant Number	No. of Claims	Expiry Date*
Gant 1-11	YA83206-216	11	May 31, 2003
Gant 13	YA83217	1	May 31, 2003
Gant 15-34	YA83218-237	20	May 31, 2003
Ade 1-10	YA83747-756	10	May 31, 2003
SC 1-64	YB42504-567	64	May 31, 2006
SC 65-80	YB43132-147	16	May 31, 2007
SC 81-84	YB43175-178	4	May 31, 2005
SC 85-150	YB43319-384	66	May 31, 2007
SC 151	YB43769	1	May 31, 2007
SC 152-188	YB43730-766	37	May 31, 2007



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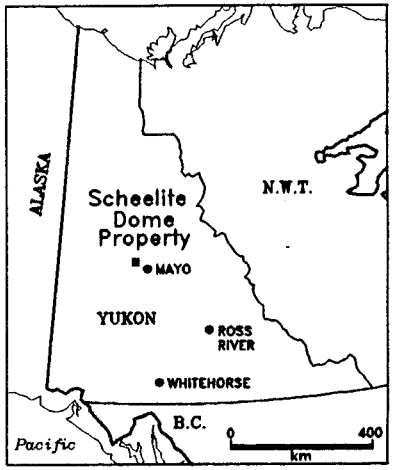


KCI 100% owned claims

claims held under option

claims to be optioned

scale 1:250,000

0 10

kilometres

LA TEKO RESOURCES LTD.

SCHEELITE DOME GOLD PROJECT

PROPERTY LOCATION

YUKON, CANADA

Date: 25/02/99	Author:	FIGURE 1
File:	PS: 1 = 1	

TABLE 2.0.1 (cont'd)
CLAIM DATA

Claim Name	Grant Number	No. of Claims	Expiry Date*
SC 209-210	YB43767-768	2	May 31, 2007
SC 211-292	YB43790- 871	2	May 31, 2004
SC 293-334	YB44537-578	42	May 19, 2003
SC 335-372	YB64197-234	38	May 31, 2003
SC 373-374	YB64392-393	2	May 31, 2003
SC 375-409	YB64235-269	35	May 31, 2003
SC 410-461	YB64270-321	51	May 31, 1999
SC 462-495	YB64673-706	34	May 31, 2001
SC 496	YB64707	1	May 31, 2006
SC 497	YB64708	1	May 31, 2001
SC 498-533	YB64709-744	36	May 31, 2006
SC 534	YC01099	1	June 12, 1999
SC 535-537	YC01096-098	3	June 12, 1999
SC 538-541	YC01104-107	4	June 16, 1999
Tang 1-6Fr	YB80826-831	6	May 31, 2003
Tang 7-9Fr	YB80832-834	3	June 9, 2003
Tang 10Fr	YB80835	1	May 31, 2003
Tang 11-12Fr	YB80836-837	2	June 9, 2003
Tang 13-14Fr	YC01093-094	2	June 12, 1999
Tang 15Fr	YC01092	1	June 12, 1999
Tang 16Fr	YC01095	1	June 12, 1999
		599	

* The expiry dates do not reflect filing all of the 1998 assessment work.

3.0 LOCATION, ACCESS AND GEOGRAPHY

The Scheelite Dome property is located 25 kilometres northwest of Mayo in the central Yukon (Figure 1). The property falls within the Mayo Mining District on NTS map sheets 115P/16, 115P/9 and 105M/13. The claims cover Scheelite Dome, a prominent topographic feature,and the upper portions of Highet and Johnson Creeks.

Access to the property from Mayo is via the Silver Trail, leading to Elsa and Keno City, and the Minto Lake road, from which the Highet Creek road branches off at 11 kilometres. The Highet Creek road leads to the Morrison Creek and Scheelite Dome roads. Only the Silver Trail is maintained during the winter months. During the summer months, alternate access to the property is by helicopter based in Mayo. In 1998, the geophysical and drilling programs were based out of a camp established on the property; the May program was accessed via helicopter due to residual snow cover along roadways.

The area was subjected to Pleistocene glaciation with the exception of ridge and hill tops. Hillsides are covered by talus and scree. Valleys are generally floored with glacial debris and

glaciofluvial outwash. Patches of permafrost can be found throughout the property, especially on north-facing slopes. Rock outcrops are rare, and largely restricted to ridges, cliffs and creek bottoms. Soils consist of talus fines and glaciofluvial deposits.

Scheelite Dome, at an elevation of 1597 metres, is a prominent hill within the Stewart Plateau. Steep hills with local cliffs and felsenmeer-covered ridges are cut by a dendritic drainage system. Elevations on the property range from approximately 850 to 1597 metres. Most of the Scheelite Dome property lies at approximately 1370 metres. Vegetation in the valley bottoms consists of alder, birch, balsam fir and white and black spruce. Ground cover in areas of thin tree cover consists of alpine plants, 'buckbrush' (alder), dwarf willow and moss. The tree-line is at about 1525 metres.

The climate is characterised by low precipitation and a wide temperature range. Winters are cold, and temperatures of -30° C to -40° C are common. Summers are moderately cool to hot, with daily highs of 15° C to 30° C. Scheelite Dome, being a prominent peak, attracts frequent rain shower activity during the summer months. The property is generally snow-free from early June to mid September.

4.0 PROPERTY EXPLORATION HISTORY

The earliest activity in the area consisted of small scale placer mining following the discovery of placer gold in 1884 on Johnson Creek and later in 1903, by John Hiatt, in Highet Creek. Highet Creek has produced the largest amount of placer gold in the Mayo area and remains active although operations are reduced due to the currently depressed gold price. The first recorded lode exploration on the property dates back to 1916 when J.A. Anderson and R. McNeil discovered and located claims over the Hawthorne vein. From this discovery to the 1940's, this vein and others received the attention of a number of prospectors and syndicates. With the onset of the Second World War, the Geological Survey of Canada, led by R. Thompson, focused on the source of placer scheelite, as tungsten was a strategic metal for the war effort. In 1942, Thompson located a source of scheelite on the north side of Scheelite Dome. This scheelite occurrence and others were the source of several exploration programs by various companies culminating in drilling, by Cominco from 1978-81.

The late 1980's saw the acquisition of the Gant and Ade claims by R. Riepe and the staking of the A and B claims by R. Barchan in 1991. Following the discovery of the Fort Knox deposit near Fairbanks, Alaska, H6000 Holdings optioned Reipe's claims and staked a large block of claims over the Scheelite Dome Stock, looking for a similar intrusion-hosted gold deposit. Their endeavours, including soil sampling, trenching and road building, failed to locate significant intrusion-hosted gold mineralization at Scheelite Dome and H6000 focused their exploration at Dublin Gulch, to the north, where mineralization similar to that found at the Fort Knox deposit was being defined. After the H6000 claim holdings lapsed, Kennecott staked the SC claims from west of Scheelite Dome, east to beyond Bennett Creek and optioned Mr. Reipe's Gant and Ade claims in 1994-95.

A summary of Kennecott's work programs from 1994-1997 is as follows:

- 1994: Staking of the original SC 1-80 claims; grid establishment, mapping, prospecting, soil sampling of the Heon occurrence and construction of an access road; additional staking in Highet Creek.
- 1995(winter): Optioning of Gant and Ade claims.
- 1995 (summer): Stream sediment sampling, mapping, reconnaissance soil contour and ridge line sampling; re-establishment of a soil grid over the Gant and Ade claims; staking over Scheelite Dome Stock; excavator trenching (19 trenches, 1 linear km) on Gant and Ade claims.

- 1995 (fall): core drilling in the Highet Creek area (8 NQ holes, 1035 m); survey control and coordination of survey for aerial photographs by Underhill and Underhill, (contour topographic maps, 5 m contours).
- 1995-96 (winter): Airborne EM, magnetic and VLF survey (1275 line km).
- 1996 (summer): Reverse circulation drilling in the Harvey-Rudolph area (13 holes, 1052.3 m) with drill samples at 1.52m (5 foot) intervals (765 samples including 36 blanks and 41 duplicates); geological mapping (1:1000 scale) of trenches, along roads and selected areas; soil (158 samples) and rock (730 grab and chip samples) geochemical sampling; road construction (approximately 9.0 km); and drill pad construction (19, each approximately 10 m by 15 m); excavator trenching (8 trenches - 1757 m).

In late 1997, La Teko Resources Ltd. entered into an option with Kennecott whereby La Teko can earn a 100% interest in the property. Kennecott can either retain a 2% NSR or earn a 49% interest through a back-in right at feasibility.

5.0 1998 EXPLORATION PROGRAM

In 1998, fieldwork was undertaken in three stages: a program of reconnaissance soil sampling and prospecting in late May, an IP and resistivity geophysical survey with further soil sampling in June and a core drilling program in August and early September. A magnetic declination of 29° 07'E was used for all compass work. All UTM coordinates are referenced to the North American Datum of 1927 (NAD-27).

The May program consisted of contour soil sampling and prospecting on the easternmost claims in the Bennett Creek "East" area. The work focused on an area of the property which had received very little exploration in the past. Six soil lines (107 samples) and 11 rock samples were collected during the course of the program. Soil samples were collected at 50 or 100 metre intervals. Sampling was conducted by soil auger or mattock. Rock samples collected during this work were marked in the field by a combination of orange and blue flagging, and a metal tag. Rock descriptions with selected analytical results are attached in Appendix D. The soil sampling was hampered by seasonally frozen and permafrost conditions and thick overburden.

A reconnaissance induced polarization (IP) and resistivity survey was completed in June under the supervision of Henry Awmack, P.Eng. Survey lines were cut and straight-chained with stations placed at 25 metre intervals on the baseline and 50 metres along survey lines. The baseline was slope-corrected whereas the cross lines were not. Survey lines were spaced 500 metres apart and oriented 035°/215° to cut the east-west veining, north-south faults, northwest-southeast structures and southeast dipping foliation at reasonably acute angles. The grid was cut and picketed by Coureur Des Bois Ltd. and the geophysical survey was conducted by Amerok Geosciences Ltd.; both companies are based in Whitehorse. The survey was designed to test an east-west corridor containing the best surface mineralization and strongest Au-As-Sb soil geochemistry in the Harvey-Rudolph area. For complete details of the geophysical survey, the reader is referred to the final report by Power (1998).

Other work completed during this second phase program included claim staking (SC 534-541, Tang 13-16Fr claims), rock sampling (17 samples), soil sampling (grid - 230 samples, reconnaissance line - 30 samples) and limited geological mapping. The grid soils were positioned in the Bennett Creek "West" Area to trace the anomalous soils obtained on the Heon Grid to the east to a line of anomalous soils taken up the east arm of Bennett Creek. The grid was oriented similar to the IP grid noted above. Cross lines were spaced at 400 metres except between lines 3800E and 4200E where an extra 50 metre station (3900E A,

3900E B) was inadvertently added between lines on the 5000N baseline. Soil samples were collected 50 metres apart.

Similarly, the western extent of the Heon Grid anomaly was tested by a single line of soils (LRM3) to the west. Soil samples were collected every 50 metres.

Grid baseline and crosslines were run with hip chain and compass, slope-corrected with clinometer and stations were marked with pink and blue flagging and tyvek tag. All other soil lines were run by hipchain and in certain cases, by compass, although these lines were not slope-corrected. Soil samples were collected at depths of 40-60 centimetres from "B" and "C" horizon material using a soil auger.

The mapping was undertaken to supplement the geological bases (1:1000, 1:5000) started by Kennecott and to acquire structural measurements for stereonet analysis. Rock samples collected during this work were marked as in the May work. Rock descriptions with selected analytical results are attached in Appendix D.

Four fractional claims (Tang 13-16Fr) were staked in Rudolph Gulch to cover internal fractions uncovered by the claims survey by Kennecott. An additional eight claims (SC 534-541) were tied on the eastern boundary at the main fork in Bennett Creek to cover an area of anomalous soil geochemistry near the claim boundary.

Seven HQ/NQ diamond drill holes totaling 1268.0 metres (4160') were drilled from seven sites in August and September, 1998. Core was logged by the author and Stewart Harris, P.Geo. All the core was sawn in half with half of each sample sent in for analysis. Before cutting, core recovery, RQD and magnetic susceptibility measurements were recorded for all holes. The remaining core is stacked on site by the core shack beside Highet Creek. Drill logs are attached in Appendix F. Drilling and drill road/pad construction was efficiently carried out by Caron Diamond Drilling Ltd., of Whitehorse, Yukon, using their modified Longyear 38 drill and D7 bulldozer.

All analytical work was completed by Chemex Labs Ltd. of North Vancouver, B.C. All rock, core and soil samples were analyzed by Chemex Labs Ltd. of North Vancouver for gold (30 gm sample - rocks, 10 gm sample - soils) and 32-element ICP analysis, using an aqua regia digestion (Appendix E). Normally, the -80 mesh sieved fraction of soil samples was analyzed; in some cases there was limited sample material, in which case, the entire sample was ring pulverized before analysis. One overlimit silver result (#230867) and three gold sample results (#4046, #4048, #342157) were analyzed by fire assay and gravimetric finish.

A number of core samples (>1000 ppb Au) were reanalyzed by Chemex for metallics. For these samples, a new 1000 gram sample is split and pulverized from the coarse reject. The Au content of the +150 mesh portion of the sample is determined in its entirety. The -150 mesh material is homogenized and 30 grams is assayed. These results are combined to give a total gold grade. As there was a significant difference between the original assay and the metallics assay (up to 327% difference of original FA-AA, Appendix G), Chemex Labs ran a check analysis of some of the original pulp. These check analyses showed varying results from the original FA-AA result utilizing the same analytical technique indicating that the samples do suffer from some "nugget effect". It is their opinion that the metallic screen analysis would eliminate most of the problem with the varying gold results (Appendix G). It should be noted that the greatest variation in sample results tended to result in a downgrading of the sample gold value. In 1997, five metallic screen analysis checks (>2000 ppb) by Kennecott on RC drill samples all showed a decrease in Au values from the original sample.

The source of the "nugget effect" in core remains to be determined. No visible gold was noted during logging of the core and sluicing of the saw cuttings coming from core failed to recover any visible gold. Kennecott panned their 1997 RC samples, rarely identifying even a speck of visible gold. Presumably, native gold occurs in drill samples taken in the sulphide-leached bedrock, consistent with free gold noted in high grade surface samples, but one would expect that the gold may be tied to a sulphide species in the unoxidized core. This hypothesis could be resolved with petrographic studies.

6.0 REGIONAL GEOLOGY

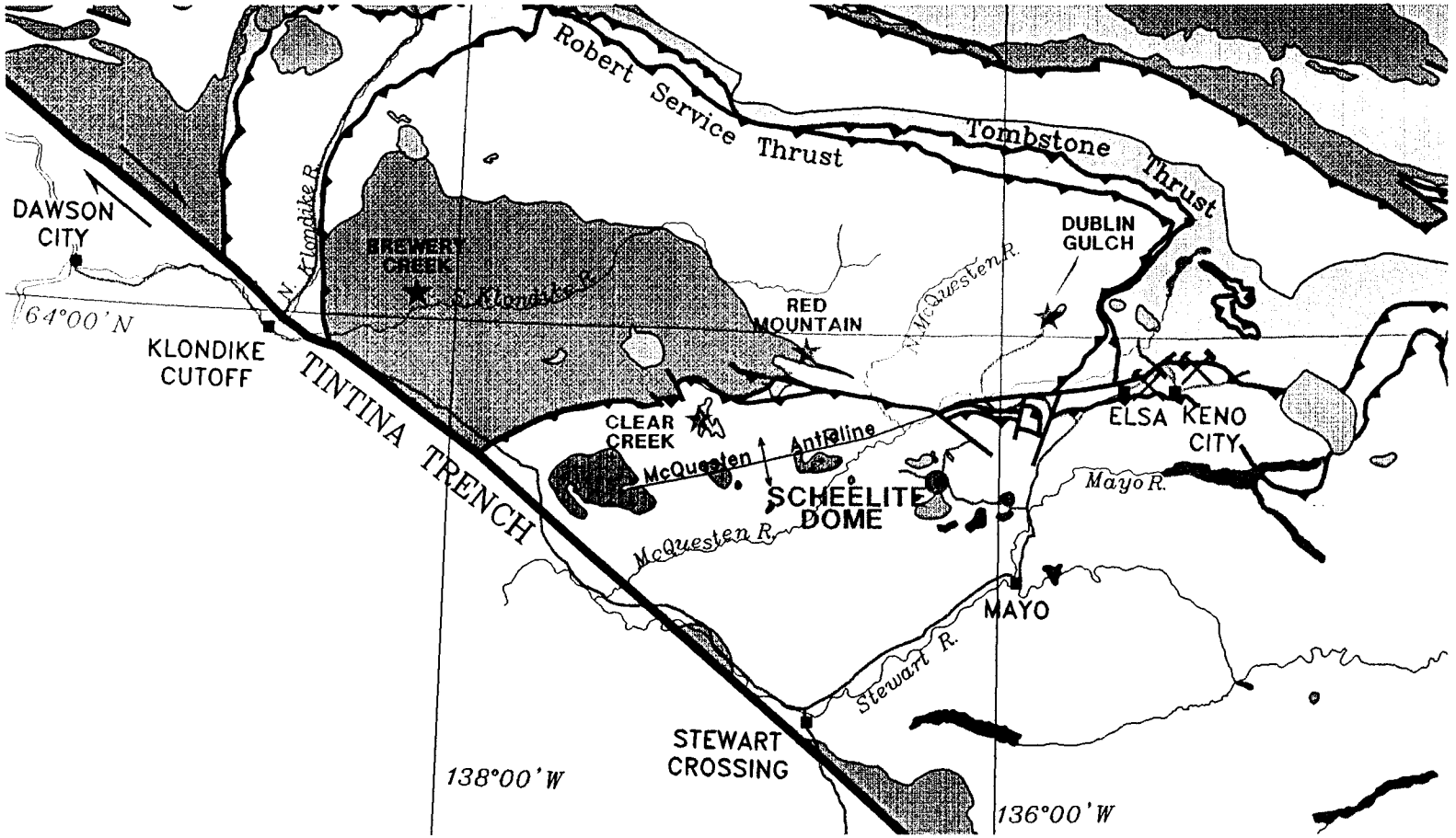
Rocks of the Scheelite Dome area are part of western Selwyn Basin, the site of Late Proterozoic and Middle Paleozoic basinal clastic sedimentation (Figure 3). The Selwyn Basin was bounded during this time by the Mackenzie-Ogilvie Platform to the north and the Cassiar Platform to the south and west. The regional geology has been recently mapped at 1:50,000 scale by Murphy (1997).

In the Mayo area, Selwyn Basin rocks are imbricated by the Jura-Cretaceous Dawson, Tombstone, and Robert Service thrusts (Murphy and Heon, 1995). The Robert Service thrust typically juxtaposes Upper Proterozoic Hyland Group rocks, including those of the Scheelite Dome area, against Mississippian shelf sedimentary units including the 'Keno Hill Quartzite'. The underlying Tombstone thrust sheet of Selwyn Basin rocks are juxtaposed against an immediate footwall of Devonian (?) to Late Jurassic clastics of the Earn Group (?). An intense strain zone affects much of the Tombstone thrust sheet and extends upward well into the Robert Service thrust sheet. Hyland Group rocks are underlain in the west by Ordovician to Silurian Road River Group basinal sediments.

The above rocks and thrust sheets are intruded by the Tombstone Plutonic Suite (TPS) a suite of 89-95 Ma intermediate to felsic intrusions. Compositionally the TPS range from clinopyroxenite, gabbro, and rare tinguaite to granite (Mortenson et al., 1997). Most intrusions are granodiorite, quartz monzonite, monzogranite, monzonite, quartz syenite or syenite. The smaller bodies, such as the Scheelite Dome and Minto Lake intrusions, typically consist of more felsic to intermediate compositions and are metaluminous (Murphy, 1997). Porphyritic, aplitic and lamprophyre dikes cut both intrusions and the host rocks.

The TPS forms a narrow (50 km wide), east-west trending belt, 550 kilometre long, across north-central Yukon from Dawson city to the Yukon-Northwest Territories border (Mortenson et al., 1997). The TPS is truncated in the west by the Tintina Fault Zone, a Cretaceous-Tertiary dextral strike slip fault with an estimated 450 kilometres of displacement. Restoration of this displacement aligns a similar suite of intrusions, including the Fort Knox intrusion (host to the Fort Knox deposit) in the Fairbanks area, on the west side of the fault zone.

The TPS are spatially associated with a wide range of base and precious metal occurrences, which in some cases are genetically related to the magmatism. Types and styles of mineralization include the following: sheeted vein systems hosted within the intrusions (Fort Knox, Dublin Gulch), disseminations and stringers in intrusions (Brewery Creek), skarns adjacent to intrusions (Marn), quartz-sulphide veins within hornfels zones (Hawthorne Vein at Scheelite Dome), sediment-hosted stratabound sulphide replacement mainly external to the hornfels zone (Highet Creek zone), and



LATE CRETACEOUS
- MCQUESTEN PLUTONIC SUITE (64–67 Ma)
- RHYOLITE (91.7 Ma)
- TOMBSTONE PLUTONIC SUITE (90–95 Ma)

PROTEROZOIC TO PALEOZOIC PERICRATONIC SEDIMENTS
- MISSISSIPPIAN
- DEVONIAN TO MISSISSIPPIAN
- ORDOVICIAN TO DEVONIAN
- LATE PROTEROZOIC TO EARLY PALEOZOIC
- MIDDLE PROTEROZOIC

- GOLD PROSPECTS
- THRUST FAULT
- FAULT
- ROAD

LA TEKO RESOURCES LTD.

SCHEELITE DOME GOLD PROJECT

REGIONAL GEOLOGY

YUKON, CANADA

Date:	24/02/99	Author:	
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FIGURE 3

disseminated, stringer and breccia-hosted mineralization external to the hornfels zone (Highet Creek zone). The characteristic metal assemblage of TPS related deposits is Au-W-Bi-As-Sb-Te-Hg. The large MacTung and Cantung tungsten deposits, plus numerous smaller tungsten deposits and occurrences are intimately associated with the TPS. With a few exceptions, tin-silver bearing breccias, veins and skarns are spatially associated with the younger 64-67 Ma McQuesten two-mica granites, while tungsten-gold bearing skarns and sheeted veins are associated with the TPS (Emond, 1992; Murphy, 1997).

Regionally, placer gold deposits draining the topographic highs formed by the Tombstone intrusions include Dublin Gulch and Haggert Creek, draining the Dublin Gulch gold deposit; Clear and Left Clear Creek draining the Clear Creek intrusions; Highet, Sabbath and Johnson Creeks draining Scheelite Dome; Duncan and Lightning Creeks draining the Keno Hill area and Arizona and Gem creeks draining Red Mountain.

A tabulated geologic history of the Mayo area with associated mineralization is presented below.

TABLE 6.0.1
GEOLOGIC HISTORY OF THE MAYO AREA
(from Hulstein and Zuran, 1997)

Unit	Age	Event/Lithology	Mineralization
Qs	Quaternary	Alluvium/colluvium, glacial till	Placer gold deposits
	Tertiary	450 km dextral movement on the Tintina Fault/warping; volcanics & hypabyssal intrusives, volcaniclastics & clastics	Au in veins & stockworks (Grew Creek)
KgQ	Earliest Tertiary-Latest Cretaceous (67-64 Ma)	McQuesten Plutonic Suite; two mica granite, quartz monzonite, rhyolite flows and intrusives: faulting and brecciation, clastic sedimentation	Sn-Ag in veins, breccias (Oliver Creek, Zeta)
KgT	Cretaceous (95-89 Ma)	Tombstone Plutonic Suite; biotite-hornblende quartz monzonite, granodiorite, quartz diorite, rhyolite dykes: faulting	Au+/ W+/-Bi in veins, stockworks & breccias rhyolites (Dublin Gulch Au porphyry, Brewery Creek) Pb-Zn-Ag in veins (Keno Hill), Au in rhyolites (Wayne), U,REE in veins, stockworks & dissem. (Tombstone Mtn), Sn-Mo in stockwork (Two Buttes)

TABLE 6.0.1 (cont'd)
GEOLOGIC HISTORY OF THE MAYO AREA

Unit	Age	Event/Lithology	Mineralization
	Jurassic-Cretaceous	Faulting; Dawson, Tombstone & Robert Service Thrusts	
Mq	Mississippian	Keno Hill quartzite	
DME	Devonian-Mississippian	Earn Group; shales, conglomerates	Stratiform Pb-Zn-Ag-Ba, VMS (Marg)
	unconformity		
ODRD	Ordovician-Devonian	Road River Group; limestone and shale	Stratiform Pb-Zn
	unconformity		
PCH	Upper Proterozoic - Lower Paleozoic	Hyland Group, 'grit', arenite, phyllite, greenstone	

Source: Murphy and Heon, 1995; Emond, 1992.

7.0 PROPERTY GEOLOGY

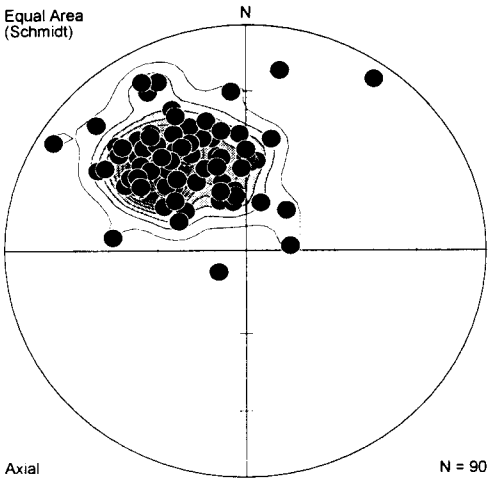
The property is underlain by the Yusezyu Formation, a siliciclastic unit of the Upper Proterozoic-Lower Cambrian Hyland Group. (Figures 4 and 5). The metasedimentary rocks include highly foliated, interlayed muscovite-chlorite phyllites, quartzofeldspathic and micaceous psammites ('dirty quartzites'), and gritty psammiites that locally form massive outcrops. Rare marble and calc-silicate outcroppings are best exposed on the north side of the property although pods and boudins of marble and limy psammites can be found throughout the property. Igneous rocks on the property consist largely of medium- to coarse-grained, hornblende- and biotite-bearing granodiorite, fine-grained diorite, thin lamprophyre dykes and very fine-grained to aphanitic aplite or rhyolite float. The igneous rocks are believed to form part of the early Late Cretaceous Tombstone Plutonic Suite. Older foliated 'diorite' bodies as intersected in drill hole SH98-09 are likely Triassic in age.

The property is located on the south-dipping limb of the southwest-trending McQuesten Antiform within the Tombstone Strain Zone (Murphy, 1997). This package of rocks lies above the northeast-directed Tombstone Thrust. Deformation is believed to be Jura-Cretaceous in age. A strong, northeast-trending, moderately southeast-dipping foliation affects the metasedimentary rocks, and is the most prominent ductile fabric on the property. Small-scale isoclinal folds and crenulations are common. The above foliation is crosscut by three sets of moderate- to steeply-dipping fault, shear, fracture and joint structures that trend east-west to east-northeast, northwest and north-south.

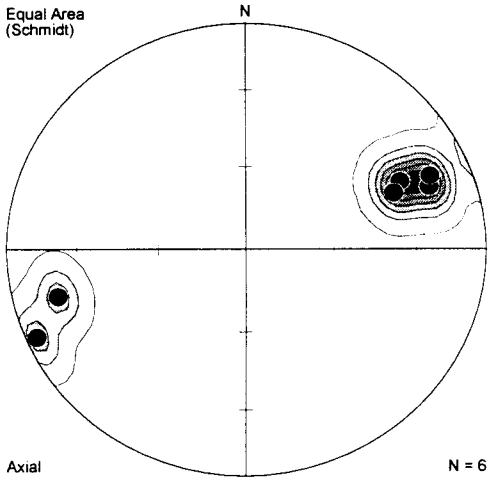
In 1998, very little geological mapping was conducted, however, all figures containing new lithological, structural or sampling information have been included in this report (Figures 19-35). The 1999 structural data was plotted on steronets, supplemented by previously reported structural

information from the Tom Zone, Hawthorne Ridge, Harvey Gulch and Rudolph Gulch areas of the Scheelite Dome property, using orientations reported by Kennecott on their 1997 1:1000 maps.

Foliation

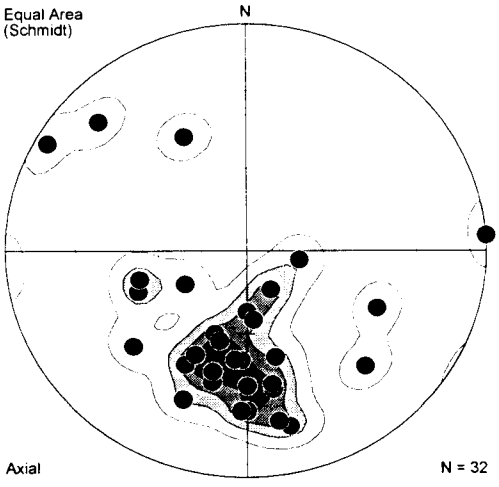


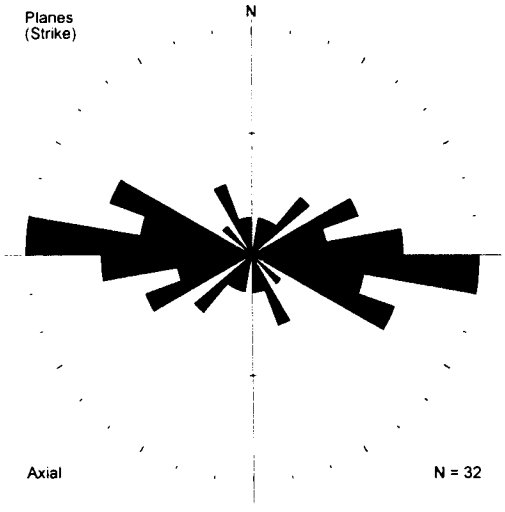
Minor Fold Axes and Lineations



- Foliations are almost entirely F_2 (axial plane) foliations. These foliations developed along axial planes to isoclinal folds of F_1 foliation (as defined by muscovite, biotite and chlorite flakes). The F_1 foliation appears parallel to compositional layering.
- Their poles form a single cluster, giving an average orientation of 054°/41°SE.
- The SE dip reflects the property's position on the southern limb of the E-W McQuesten Antiform, a broad, open fold which postdates the main deformation and intrusion of the Tombstone Intrusions.
- It cannot be assumed that compositional layering on a gross scale will be parallel to the F_2 foliation as there is no sense of vergence for the isoclinal folding.
- The main cluster of minor fold axes plunge 24°→066°.

Veins

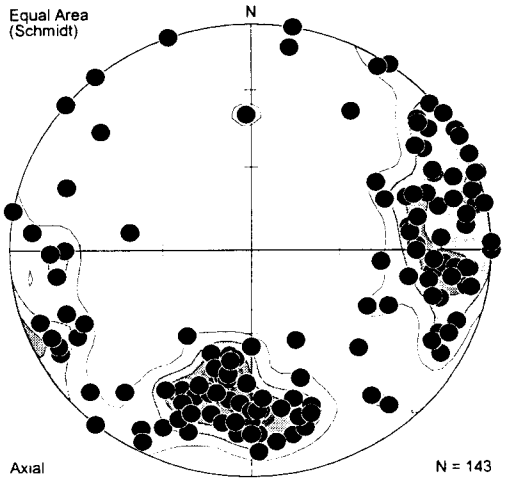


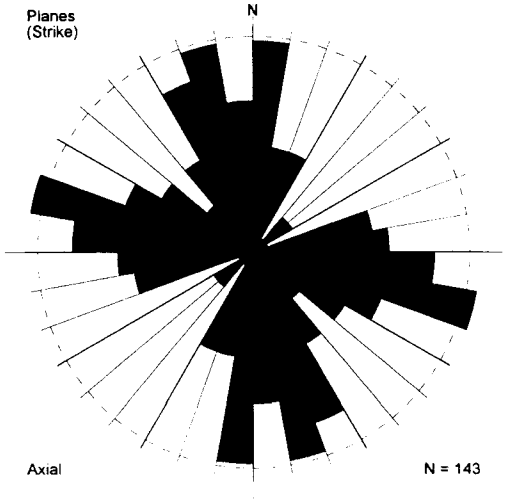


- Almost all of the measured quartz±arsenopyrite veins are discordant to foliation and planar, even though folded, lenticular, folioform quartz veining is probably more abundant. In addition, some planar discordant veins were noted in outcrop, roughly following foliation (the 3 in the upper LHS quadrant) but clearly post-dating deformation.

- The main cluster of poles to veins corresponds to east-west veining with gentle to moderate northward dips, centred on 274°/39°N. The lamprophyre and monzonite dykes are controlled by this orientation.
- The Hawthorne Vein (318°/56°NE) does not represent a common vein orientation, plotting on the margin of the main cluster.
- Steeply-dipping north-south veins are very rare, even though discordant fracturing is common in this orientation.

Fractures





- The main cluster of poles represents a fracture orientation of 276°/52°N. This fracture direction, which corresponds to the main set of discordant quartz veins, is a property-wide phenomenon, prominent in Bennett Creek as well as throughout the Tom/Harvey/Rudolph area.
- Most of the remaining fractures are steep and roughly north-south. They may be related largely to the major north-south faults mapped along Swede, Harvey and Rudolph Gulches.
- A-c joints were noted at several outcrops where minor folding was present. From the inferred fold axis of 24°→066°, the a-c joints should be oriented at 154°/76°SW, which lies on the margins of the RHS cluster.

7.1 Mineralization

Alteration and mineralization on the property is related to the Tombstone Plutonic Suite stocks and smaller intrusive bodies. The Scheelite Dome property is very interesting in that gold-bearing zones, related to the Tombstone Suite, occur in several different styles and lithologies:

- Structurally-controlled, quartz-sulphide veins: These veins are found crosscutting both metasediments and the Scheelite Dome stock. The sheeted veins or "Fort Knox style veins" in the stock (i.e. Sheeted Zone) are not significant compared to those in the metasediments which are the main source of the Au-As-Sb soil anomaly and comprise the bulk of the gold mineralization intersected in the 1998 drilling. There appears to be two types of quartz sulphide veins: an earlier, narrow (<1 cm) quartz+/-arsenopyrite+/-pyrite veins and a later, less abundant but wider (>1 cm) quartz-stibnite veins (e.g. Hawthorne Vein, Aorta Structure in SH98-10). Although no bismuth minerals were identified in the drilling, it is clear from the correlation coefficient for 1998 core samples that gold correlates better with bismuth (0.639) than arsenic (0.329) or antimony

(0.131)(Appendix G). These veins typically contain minor calcite which may explain why these veinlets break apart on surface. Alteration envelopes and selvages associated with this mineralization includes sericite, silica, biotite and tourmaline. Gold grades are likely tied to the density of veining, hence, areas with closely spaced sheeted veins, stockwork zones and breccia zones tend to have higher grades. The veins occur within and external to the contact metamorphic aureole surrounding the Scheelite Dome Stock.

- Disseminated sulphides: As in the structurally-controlled mineralization, disseminated sulphides are hosted in both intrusive and metasedimentary units, although the bulk of disseminated sulphides is found outside of the intrusive units. Disseminated arsenopyrite, pyrite and pyrrhotite were found in monzonite dykes intersected in hole SH98-10. These same sulphide minerals are disseminated in quartzite-rich units which are preferentially mineralized due to greater permeability. Areas of disseminated mineralization are typically altered by sericite and silica or less commonly biotite, and are often found enveloping quartz-sulphide veins described above.
- Skarn: Zones of auriferous garnet-wollastonite-quartz-tremolite skarn with disseminations and blebs of pyrrhotite, scheelite and chalcopyrite are found on the north side of the Scheelite Dome Stock (Cominco Zone, Figure 4).
- Replacement: Sulphides, notably arsenopyrite, replace limy bands in the metasediments. This type is located in the central portion of the property and is particularly well developed in Highet Creek, the Harvey Gulch area and the Tom Zone.

In addition to the auriferous quartz veining noted above, early synmetamorphic, quartz-chlorite-pyrrhotite+/-chalcopyrite veins are prevalent throughout the property. These veins are easily identified by the presence of chlorite and are distinguished by their irregular, pinch and swell, foliation-parallel habit. In any of the 1998 drill holes, the percentage of folioform veins far exceeds that of the later, gold-bearing, discordant veins. The early quartz veins are not thought to be auriferous.

It was apparent from the drilling that late stage calcite veining crosscuts all earlier vein types. This veining tends to occupy microfractures, and as it does not contain any sulphide minerals, it is not expected be gold-bearing.

The limited rock sampling conducted in 1998 in the Harvey-Rudolph area returned metal values in line with those obtained by Kennecott in their work. Prospecting samples taken during the May program from the Bennett Creek "East" area, failed to return any anomalous precious metal results (Figure 4).

8.0 SOIL GEOCHEMISTRY

Soil sampling was concentrated in two areas: west (line LRM 3) and east (5000N baseline grid) of the Heon Grid, and reconnaissance lines in the Bennett Creek "East" area (Figures 6-8). Further soil sampling on the flanks of Heon Grid was needed to expand the 1000 by 1000 metre Au-As-Sb anomaly centered on the grid and the Bennett Creek "East" area samples provided the first soil data for this part of the property.

The 1998 Au-As-Sb grid soil results extend the Heon Grid anomaly a further 2500 metres to the east, although the strength of the anomaly is weakening in this direction, and at least 500 metres to the west to soil line LRM 3 (Figures 6-8). The coincident soil results follow the same east-west corridor established in the Harvey-Rudolph area, 5 kilometres to the west. Overall, the Heon Grid anomaly measures approximately 4000 by 1500 metres.

Sample results in the Bennett Creek "East" area were low returning no anomalous arsenic, spotty antimony and only two gold values above detection. These results are consistent with the rock sampling results, both indicating that further work is not required in this area.

9.0 GEOPHYSICS

Induced polarization and resistivity surveys were conducted over the Harvey-Rudolph area to help prioritize drill targets (Figure 5). The survey identified a number of targets exhibiting high chargeability with both low and high resistivity. These anomalies are described separately in a report by Mike Power, P.Geoph. of Amerok Geosciences Ltd. (Power, 1998).

Although the geophysical survey was successful in outlining better mineralized zones in the drilling, the survey's interpretation is complicated by an earlier metamorphic event. Prior to the emplacement of the Cretaceous Scheelite Dome stock, metamorphism and folding was accompanied by widespread quartz-chlorite-pyrrhotite+/-chalcopyrite veining. Pyrrhotite is also present in Scheelite Dome hornfels. No gold is thought to be associated with the early phase of quartz veining and it is not known whether gold occurs with the hornfels. Therefore, the higher chargeability and resistivity anomalies should be reviewed in conjunction with magnetic data as some of the pyrrhotite is associated with the synmetamorphic veining and hornfelsing may be the cause of some of the chargeability anomalies. Chargeability anomalies do not come to surface on the pseudosections due to weathering of sulphide minerals to depths of >30 metres. Extremely high chargeability anomalies, as in hole SH98-11, are caused by conductive, black argillaceous phyllite. In addition, clay-rich fault zones are the suspected source of the high chargeability in hole SH98-14.

10.0 DRILLING

The 1998 drill hole locations were selected to follow up targets in the Harvey-Rudolph area, which were not drill tested in 1997 and new coincident geophysical/soil geochemical anomalies. The drill hole orientation is consistent with that used by Kennecott in 1997; the hole orientation is a compromise testing the main set of discordant veining (274°/39°N), steeply west-dipping north-south fractures and faults, foliation-parallel veining and stratigraphically-controlled mineralization (054°/41°SE) and the Hawthorne Vein trend (318°/56°NE). Unless specific vein/fracture orientations (SH98-10, 11, 14 and 15) could be targeted with inclined holes, holes were drilled vertically (SH98-09, 12 and 13). Orientation of veining within vertical holes was estimated by assuming a consistent foliation of 054°/41°SE. Table 10.0.1 lists pertinent survey data for the 1998 holes. The local grid coordinates in the table are referenced to the nearest IP survey picket (this grid is not slope corrected) and the positions of these pickets are shown on the drill sections although holes are plotted on UTM coordinates. The IP grid shown on Figure 5 is tied to survey points and topographical features. Drill holes and access roads have been shown on the 1:20,000 Compilation Map (Figure 4), Harvey-Rudolph Compilation Map (Figure 5) and the 1:1000 Geology and Rock Geochemistry plots (Figures 24-35).

TABLE 10.0.1
DRILL HOLE SURVEY DATA

Hole No.	UTM Co-ord Northing	Easting	DRILL GRID Northing	Easting	Elevation m	Depth m	Azimuth Degrees	Dip Degrees	Date 1998 Started	Date 1998 Completed
SH98-09	7071684	441120	~8133	-8215	1045	146.9	n/a	-90	Aug.8	Aug.11
SH98-10	7072362	440711	8474	-8950	1105	184.1	215	-45	Aug.11	Aug.14
SH98-11	7072470	440164	8242	-9450	1293	171.3	215	-60	Aug.16	Aug.19
SH98-12	7072161	439963	7857	-9450	1355	161.8	n/a	-90	Aug.19	Aug.22
SH98-13	7072773	439163	7875	-10450	1530	206.0	n/a	-90	Aug.22	Aug.26
SH98-14	7071970	439202	7244	-9950	1367	181.5	215	-55	Aug.27	Aug.31
SH98-15	7072161	439351	7493	-9940	1330	216.4	n/a	-90	Aug.31	Sept.4
					Total metres	1268.0				

Note: Drill Hole collars surveyed by chain and compass and tied to Kennecott 1997 survey stations

For each drill section, two plots were generated: a geology plot showing lithologies and sulphide mineralogy (percentages/histogram total sulphides) and a geochemistry plot showing assay results colour coded to grade ranges, areas of stronger discordant quartz veining and a histogram of magnetic susceptibilities. Any holes from the 1997 drilling falling within 25 metres of the section have also been shown. Except for fault zones, some distinct mineralized zones (i.e. Sb-rich Aorta structure) and the monzonite dykes in SH98-10, it was impossible to map lithologies or contacts from hole to hole. This is due to the wide spacing between some of the drill holes, inconsistencies in drill logging between the two years (RC versus core), structural complications due to folding and faulting as in the case of SH98-15, RC97-04 and RC97-05. Even with the same core logger, the gradational change from quartzite to phyllite makes assigning precise rock names to intermediate units difficult and therefore inconsistent between holes.

Each drill hole was sampled in its entirety and therefore, the weighted average of each hole could be calculated and included in the tables of significant intercepts (Tables 10.0.2-10.0.8.). The grade ranges were selected at three levels: the 95-98th, 90-95th and 85th percentiles (Appendix G). The original FA-AA core sample results were used on the geochemistry plots and in weighted averages.

SH98-09 - Section 8215W (Figures 9 and 10)

Target: >100 ppb Au soil anomaly; anomalous Au (>4 g/t) rock geochemistry nearby in Rudolph Gulch; no IP was conducted in this area.

Hole SH98-09 encountered the typical package of phyllites, phyllitic quartzites and quartzites displaying varying strengths of folioform, discordant and concordant veining. Strong oxidation was noted down to a depth of 37.8 metres. A fault from 25.2 to 25.9 metres separates an upper panel of low metal values from better mineralized rock units below. The hole encountered two dioritic sills associated with chlorite-calcite-biotite calc-silicate metasomatism of an indeterminate protolith from 40.2 to 68.3 metres. The sills are foliated and exhibit gradational contacts typical of the Triassic intrusive suite. Strong pyrrhotite>arsenopyite>pyrite>chalcopyrite mineralization, magnetic susceptibility and folioform quartz-

chlorite veining (46.2-61.0 m) is associated with this zone of diorite and calc-silicate, peaking at 20% total sulphides at 51.5-52.0 metres. The arsenopyrite is typically beaded along foliation. Weaker discordant quartz-arsenopyrite veining with lesser pyrite was encountered through the rest of the hole except for the mineralized intervals 25.2 to 33.6 and 88.5 to 90.0 metres (Table 10.0.2). Orientation of these veinlets indicates an east-west strike and moderate northerly dip.

TABLE 10.0.2
SH98-09 - SIGNIFICANT INTERCEPTS

From (m)	To (m)	Length (m)	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
25.2	33.6	8.4	829	3313	1	88
47.1	61.0	13.9	355	2396	17	4
includes						
58.0	61.0	3.0	712	2058	32	7
88.5	90.0	1.5	1065	9990	10	1
Entire Hole						
3.4	146.9	143.5	123	1030	4	13

SH98-10 - Section 8950W (Figures 11 and 12)

Target: >100 ppb Au soil anomaly; tests chargeability high anomaly D (25-50 m wide, 50-100 m depth, centred at 8375N, on NE flank of resistivity high); targets Aorta Structure and mineralized dykes intersected in RC97-11.

The top of this hole, down to 39.3 metres was moderately to strongly oxidized. In addition to the spectrum of Hyland Group metasediments, two narrow hornblende-biotite porphyritic monzonite dykes were intersected. Both dykes contain disseminated arsenopyrite, pyrite and pyrrhotite, although the upper dyke, as in hole RC97-11, is better mineralized with 1886 ppb Au and 7938 ppm As over its 3.2 metre length (80.0-83.2 m). The intercept 80.0 to 123.4 metres, tabulated below, corresponds to an area of increased discordant quartz veining and higher sulphide concentrations. This increase in total sulphides is the probable cause of the chargeability anomaly. Visually, the most impressive mineralization was a zone of stibnite (5%), arsenopyrite (2-3%) and pyrite (2%) occurring with sheeted quartz-calcite veining from 141.8 to 143.3 metres (Table 10.0.3). The arsenopyrite has a typical crystalline habit whereas the stibnite occurs as massive, irregular bands bleeding out into microfractures in the quartz gangue. This mineralization matches the description of surface samples from the Aorta Structure; the boundaries of the Aorta structure on Section 8950W from hole SH98-10 to RC97-11 are based on increased levels of antimony in hole RC97-11. The decrease in veining and sulphide mineralization from 123.4 metres to the end of the hole coincides with the stronger phyllitic component of the host lithologies; the upper part of the hole was more quartzite dominant.

TABLE 10.0.3
SH98-10 - SIGNIFICANT INTERCEPTS

From (m)	To (m)	Length (m)	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
80.0	123.4	43.4	560	2499	6	38
includes						
80.0	94.9	14.9	1043	3647	11	62
141.8	143.3	1.5	980	>10000	1	>10000
173.1	174.6	1.5	1030	1530	1	18
Entire Hole						
2.9	184.1	181.2	245	1597	3	118

SH98-11 - Section 9450W (Figures 13 and 14)

Target: >100 ppb Au soil anomaly; chargeability high anomaly C (50 m wide, 100 m to top of the anomaly, values to 324.7 mV/V, centred at 8175N, lies below a resistivity low).

The hole intersected the familiar package of variable quartzites and phyllites; however, units locally contain coarser grit and are porphyroblastic. Consistent oxidization was encountered to a depth of 36.4 metres. By estimation of sulphide boxwork, the original sulphide content through this section was thought to be low. A conductive, phyllitic, black carbonaceous argillite was intersected from 95.4 to 96.6 metres. The unit contains 6% sulphides as wispy, irregular stringers following the F_1 foliation and along crosscutting microfractures. The very high chargeability values are probably a result of the conductive nature of the unit. Higher magnetic susceptibilities, related to pyrrhotite, are associated with the argillite. The mineralized intercept 99.8 to 111.9 metres (Table 10.0.4) corresponds to a section of increased discordant quartz-sulphide veining and disseminated sulphide mineralization parallel to S_2. Similarly, the intercept 160.9 to 164.5 metres is associated with an increase in quartz-arsenopyrite-pyrite veining at the bottom of the hole. The hole ended in mineralization, returning 1650 ppb gold over 0.8 metres.

TABLE 10.0.4
SH98-11 - SIGNIFICANT INTERCEPTS

From (m)	To (m)	Length (m)	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
99.8	111.9	12.1	1073	1358	10	14
160.9	164.5	3.6	2120	865	15	31
170.5	171.3	0.8	1650	1145	10	12
Entire Hole						
6.1	171.3	165.2	247	1103	3	28

SH98-12 - Section 9450W (Figures 13 and 14)

Target: >100 ppb Au soil anomaly; chargeability high anomaly B (50-100 m wide, 50-100 m deep, centred at 7850N, coincident with resistivity low); collared just south of the projection of the Aorta Structure.

This hole was drilled grid south of SH98-11. The entire hole, to a depth of 161.8 m, was dominated by quartzite-rich lithologies. The more brittle host rocks may explain the presence of more abundant, discordant quartz-arsenopyrite-pyrite veining, with better zones from 6-21, 34-41, 75-91, 110-119, 125-130, 135-139 and 149-160 metres. When oriented, the veins mostly strike east-west and dip 65° to the north. The best metal values were returned from the top of the hole within the zone of moderate to strong oxidation and which extends to a depth of 28.0 metres. The mineralized interval, 16.3 to 24.0 metres, is marked by abundant sulphide boxwork as disseminations and in quartz veinlets, and has a distinctive antimony signature. The Aorta Structure is mapped north of this drill hole but the elevated antimony values would suggest that the intersection may be the footwall portion of the Aorta Structure, assuming a northerly dip to the structure. The source of the IP anomaly is caused by the higher concentrations of sulphides starting at 43.0 metres and continuing to the end of the hole with the greatest concentration (3-4%) from 77.1 to 83.6 metres. Unlike some of the other holes, areas with the highest magnetic susceptibilities are not coincident with the best gold grades.

TABLE 10.0.5
SH98-12 - SIGNIFICANT INTERCEPTS

From (m)	To (m)	Length (m)	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
16.3	24.0	7.7	3668	2194	66	451
includes						
20.5	21.9	1.5	10560	2200	150	414
Entire Hole						
6.0	161.8	155.8	298	1627	4	76

SH98-13 - Section 10450W (Figures 17 and 18)

Target: isolated, small >100 ppb Au soil anomaly; chargeability high anomaly B (50 m wide, 100-150 m deep, values to 155.8 mV/V, centred at 7875N, coincident with resistivity low); target lies on flank of a magnetic high.

Hole SH98-13 was the only hole drilled outside of the large Au-As-Sb geochemical anomaly centred over the Harvey-Rudolph area, and this is reflected in the weak veining/sulphide mineralization and consequently, low metal values throughout the hole (Table 10.0.6). Oxidation of sulphide minerals occurs to a depth of 70.1 metres, below which sulphide contents are generally below 1%. Pyrrhotite occurs in greater abundance than pyrite with only traces of arsenopyrite. A zone of >1% pyrite, with minor arsenopyrite and pyrrhotite, occurs in a locally conductive, weakly carbonaceous phyllitic quartzite and argillite from 174.4 to 181.2 metres. A phyllitic argillite mineralized with conductive, wispy laminae of 2-3% pyrrhotite was intersected from 190.9 to 192.3 metres. The chargeability high likely reflects the presence of these units.

TABLE 10.0.6
SH98-13 - SIGNIFICANT INTERCEPTS

From (m)	To (m)	Length (m)	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
Entire Hole						
3.0	206.0	203.0	25	104	1	5

SH98-14 - Section 9950W (Figures 15, 16)

Target: chargeability high anomaly A (<25 m wide, 100-150 m deep, centred at 7163N, no associated resistivity response); test Hawthorne structure at depth below RC97-03.

The hole intersected two significant fault zones from 105.1 to 113.4 metres and from 126.0 to 151.6 metres. These strongly oxidized fault zones are locally conductive and commonly contain quartz±sulphide vein rubble. The clay-rich faults are the probable source of the IP anomalies. As a result of the faulting, the zone of oxidation is extensive in this hole, reaching a depth of 165.0 metres. It is not conclusive whether the Hawthorne Vein structure was intersected; surface samples indicate that the structure has a definite antimony signature, similar to the Aorta Structure. On this basis, strongly oxidized quartz vein rubble in the upper fault zone would be the best fit, returning 1675 ppb Au, 2400 ppm As and 2130 ppm Sb (108.3-109.1 m).

TABLE 10.0.7
SH98-14 - SIGNIFICANT INTERCEPTS

From (m)	To (m)	Length (m)	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
65.6	85.6	20.0	1037	1127	1	8
includes						
66.6	75.2	8.6	1295	1388	2	12
108.3	109.1	0.8	1675	2400	2	2130
Entire Hole						
3.1	181.5	178.4	232	898	1	29

SH98-15 - Section 9950W (Figures 15 and 16)

Target: up slope termination of a >100 ppb Au soil anomaly; chargeability high anomaly B (50 m wide, 150 m to top of anomaly, values to 78.5 mV/V, centred at 7500N, coincident with resistivity low); test mineralization cut in holes RC97-04 and RC97-05 near projection of the north-trending Harvey Fault.

Despite the close proximity of the 1997 holes, it is impossible to match lithologies and mineralized zones between all three holes. This may be explained in part by the inconsistencies in the logging but more likely by the proximity of the Harvey Fault and related splays. As in hole SH98-14, fine-grained, massive biotite+/-chlorite hornfels is present. Biotite is commonly bleached by sericite+/-silica. Two zones (118.8-124.2, 199.1-203.1 m) of wispy laminations of pyrrhotite in phyllite, marked by higher magnetic susceptibilities, are conductive and may be the source of the chargeability high. Alternatively, clay-rich zones, which would presumably be associated with the Harvey Fault, could cause a similar effect. The low overall metal values of the hole may reflect the phyllite-dominant lithologies which are less conducive to fracturing and quartz veining.

TABLE 10.0.8
SH98-15 - SIGNIFICANT INTERCEPTS

From (m)	To (m)	Length (m)	Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
Entire Hole						
22.6	216.4	193.8	45	570	3	11

11.0 DISCUSSION AND RECOMMENDATIONS

The Scheelite Dome property belongs to a diverse suite of Yukon and Alaskan plutonic-related gold deposits associated with middle Cretaceous intrusions including the high grade Pogo deposit (5.2 million ounces Au) and the large tonnage, low grade Fort Knox Mine (7 million ounces Au) in Alaska. More specifically, Scheelite Dome occurs in a narrow, east-west trending belt of lithologically and geochemically distinct intrusions of the 85-95 Ma Tombstone Plutonic Suite (TPS) which stretches 550 kilometres across the north-central Yukon. Scheelite Dome differs from the better recognized TPS-related gold deposits, Brewery Creek Mine and Dublin Gulch deposit, in that the most significant mineralization is situated outside of the intrusion in metasediments of the Hyland Group. The bulk of the mineralization is hosted in structurally-controlled quartz-sulphide veins and as disseminations in quartzite-rich lithologies. The veins, soil geochemistry and mineralization define an east-west corridor measuring 1.5 kilometres wide and over 10 kilometres long. The veins typically strike east-west and dip moderately to the north.

The impressive size of the soil geochemical target and the widespread mineralization at Scheelite Dome presents a problem in effectively testing the property within realistic budget constraints. To date, geological mapping, soil geochemistry, IP and trenching have proven to be effective in targeting drilling. Diamond drilling, rather than reverse circulation drilling, should be the preferred method of drilling in future programs. The cost saving in reverse circulation drilling is offset by the additional geological information that is obtained from core. On the vertical diamond drill holes, the dominant fracture directions could be determined by orienting the core to the regional foliation. Percentages of synmetamorphic quartz veining versus discordant gold-bearing veining can be determined using core drilling. Considering the difficulty encountered in the 1997 reverse circulation drilling, there may be reason to suspect that some down hole contamination may have occurred. The difference in the Au-Bi correlation coefficient from 1997 (0.35) to 1998 (0.64) is significant considering drill holes from both years are in the same general area. The same analytical technique was used by Chemex Labs in both cases and there are a similar number of samples in both data sets, each of which is large enough to provide significant data. The difference suggests that gold has been somehow separated from the bismuth-bearing mineralogy by the reverse circulation drilling. In addition, the variable sample weights recorded in the 1997 reverse circulation drilling points to sample loss or contamination.

Core logging can be improved by recording biotite separately as hornfels and alteration phases. Biotite as an alteration product is associated with quartz-arsenopyrite-pyrite veining, and therefore is related to gold mineralization whereas it has not been determined whether gold occurs in the biotite hornfels. Similarly, the percentage of pyrrhotite should be separated into that occurring in the synmetamorphic, gold-poor, quartz-chlorite veining and that associated with hornfelsing. Rather than recording the intensity of discordant quartz-sulphide veining, a veins per metre measurement is recommended as it is a more reproducible and quantified value. It may prove useful to determine the intensity of potassic (sericite and biotite) alteration by measuring potassium values using a handheld scintillometer. If by completing a test survey on the 1998 core, the strength of the potassic readings can be correlated to the gold mineralization, then radiometric measurements could be conducted on all core and radiometric ground surveys could be conducted in conjunction with future IP surveys. Biotite as hornfels and primary muscovite in quartzite will necessitate careful interpretation of these results.

As the density of quartz-arsenopyrite-pyrite veining likely relates to gold grades, a more extensive structural study of the property may prove useful in locating areas of increased sheeted east-west veining, stockwork zones and breccia, as well as in determining the structural history. For example, prominent north-south faults have been previously thought to be conduits for the

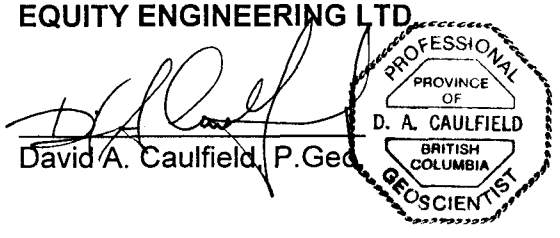
mineralization. As these faults offset the Scheelite Dome Stock and Big Time Vein, and the Harvey-Rudolph geochemical anomaly appears to be shifted by north-south linears, this fault direction may be post-mineral and not important in focusing higher grade mineralization.

The limited analytical studies indicate that standard FA-AA analytical techniques produce inconsistent gold grades. Original sample results are typically down-graded by metallic screen analysis. As only higher grade sample results were sent in for re-analysis, then presumably, if lower grade samples were submitted, many of these would return higher results. A more extensive analytical study needs to be conducted to determine an optimum analytical technique that will give a more reproducible gold value at a reasonable cost considering the reconnaissance nature of the drilling. A petrographic study should be undertaken to the discover the nature of the gold mineralization in both oxidized and sulphide-rich zones.

To date, only the Harvey-Rudolph area and mineralized zones in Highet Creek have been tested by drilling. The drilling and IP in the Harvey-Rudolph corridor has been wide-spaced and more detailed surveys and drilling need to be conducted to better define mineralized trends. The higher grade intersection at the top of hole SH98-12 (7.7 metres of 3668 ppb Au) should be tested by a hole to the north and the mineralization at the bottom of hole SH98-11 needs to be followed up. In addition, a number of targets still remain to be tested including the Hawthorne Ridge, Tom Zone, Swede Zone, Big Time Structure and other soil geochemical anomalies Outside of the Harvey-Rudolph area, a coincident Au-As-Sb soil geochemical anomaly on the Heon Grid requires further investigation. The 4000 by 1500 metres anomaly needs to be better defined by more soil sampling and IP. Detailed rock chip sampling and excavator trenching should be conducted prior to drilling. The area over Toby's Creek and extending to the east needs additional exploration. The anomalous Au-As-Sb soil geochemistry and monzonite-rhyolite dykes found in this area present an interesting exploration target (Figures 4, 6, 7 and 8).

The Scheelite Dome property represents one of the better TPS-type targets in the north-central Yukon. On the basis of the large alteration/mineralization system, the multiple controls for mineralization and significant drill/trench results, further work is fully justified on the property. The property's potential will be better understood as each of these targets is tested. The next phase of work should include drilling and budget requirements should be similar or higher than 1998.

Respectfully submitted,
EQUITY ENGINEERING LTD.



David A. Caulfield, P.Geo.

Vancouver, British Columbia
February,1999

APPENDIX A

BIBLIOGRAPHY

BIBLIOGRAPHY

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Power, M.A. (1998): Induced Polarization Survey at the Scheelite Dome Property, Mayo District, Yukon Territory, Private report prepared for La Teko Resources Ltd.

Yukon Minfile, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada.

APPENDIX B

STATEMENT OF EXPENDITURES

May 23-25, 1998 Program

PROFESSIONAL FEES AND WAGES:			
Henry J. Awmack, P.Eng.			
2.50 days @ $425/day	$ 1,062.50		
Jim Lehtinen, P.Geo.			
2.25 days @ $425/day	$ 956.25		
Tom Bell, Prospector			
2.25 days @ $300 /day	675.00		
Tim Sullivan, Sampler			
2.25 days @ $275 /day	618.75		
Ryan McGregor, Sampler			
2.0 days @ $225 /day	450.00	$	3,762.50
EXPENSES:			
Materials and Supplies	$ 20.93		
Chemical Analyses	1,596.26		
Printing and Reproductions	39.00		
Meals	178.39		
Accommodation	371.75		
Truck Rental (Non-Equity)	40.00		
Automotive Fuel	152.70		
Helicopter Charters	1,304.64		
Telephone Distance Charges	50.62		
Courier	3.50		3,757.79
REPORT (estimated)			1,000.00
SUB-TOTAL:		$	8,520.29
PROJECT SUPERVISION CHARGE:			
12% on sub-total ($8,520.29)			1,022.43
SUB-TOTAL:		$	9,542.72
GST:			
7% on sub-total			667.99
TOTAL:		**$**	**10,210.71**

June 2-23, 1998 Program

PROFESSIONAL FEES AND WAGES:			
Henry Awmack, P. Eng.			
23.38 days @ $425/day	$ 9,936.50		
Ryan MacGregor, Sampler			
20.0 days @ $225 /day	4,500.00	$	14,436.50
EXPENSES:			
Chemical Analyses	$ 3,340.08		
Vehicle Repair	28.04		
Materials and Supplies	1,176.16		
Maps and Publications	72.92		
Printing and Reproductions	760.67		
Camp Supplies	85.07		
Camp Food	2,598.22		
Meals	40.47		
Accommodation	127.00		
Truck Rental (Non-Equity)	1,468.35		
ATV Rental (Non-Equity)	1,500.00		
Automotive Fuel	304.76		
Airfare	1,451.16		
Telephone Distance Charges	176.66		
Courier	36.82		
Freight	663.76		
Contract Linecutting	10,000.00		
Contract Geophysics	18,640.00		
Radio Rental (Non-Equity)	267.50		
Expediting	50.00		39,419.52
REPORT (estimated)			1,400.00
EQUIPMENT RENTALS:			
Generator, 1kVA			
12 days @ $10/day	$ 120.00		
Fly Camp			
120 days @ $25/day	3,000.00		
Pentium Computer			
11 days @ $15/day	165.00		3,285.00
SUB-TOTAL:		$	58,541.02
PROJECT SUPERVISION CHARGE:			
12% on sub-total ($58,541.02)			7,024.92

SUB-TOTAL:	$ 65,565.94
GST:	
7% on sub-total	4,589.62
TOTAL:	**$ 70,155.56**

July 14-September 7, 1998 Program

PROFESSIONAL FEES AND WAGES:				
Henry Awmack, P. Eng.				
00.75 days @	$425/day	$ 318.75		
David A. Caulfield, P.Geo.				
31.13 days @	$425/day	13,230.25		
Stewart Harris, P.Geo.				
12.56 days @	$425/day	5,338.00		
Matt Henry, Project Manager				
32.26 days @	$350/day	11,291.00		
Kevin Sinnott, Senior Sampler				
25.75 days @	$275/day	7,081.25		
Ed Sinnott, Senior Sampler				
15.00 days @	$275/day	4,125.00		
Malonie Rose, Cook				
33.00 days @	$300/day	9,900.00	$	51,284.25
EXPENSES:				
Chemical Analyses		$ 15,906.89		
Materials and Supplies		7,926.32		
Printing and Reproductions		53.02		
Camp Supplies		127.81		
Camp Food		5,742.81		
Meals		372.56		
Accommodation		227.00		
Taxi and Airporters		104.13		
Truck Rental (Non-Equity)		2,421.28		
Automotive Fuel		854.82		
Automotive Expenses		191.39		
Airfare		828.00		
Tolls and Airport Taxes		9.34		
Telephone Distance Charges		789.89		
Courier		504.49		
Freight		3,077.29		
Bulk Fuel		7,082.24		
Generator Rental (Non-Equity)		920.00		
Other Equipment Rental		1,690.00		
Radio Rental (Non-Equity)		267.50		
Drilling (all inclusive)		123,514.50		
Reclamation		427.59		
Expediting		575.00		157,706.98
REPORT (estimated)				10,000.00

EQUIPMENT RENTALS:			
4x4 Equity Crewcab			
33 days @ $80/day	$ 2,660.00		
4x4 Equity Crewcab, standby			
1 day @ $30/day	30.00		
Generator, 5kVA			
6 days @ $20/day	120.00		
Generator, 5kVA			
1 month @ $500/mth	500.00		
Camp			
286 days @ $25/day	7,150.00		
Rock Saw			
23 days @ $25/day	575.00		
Pentium Computer			
28 days @ $15/day	420.00		
Magnetic Susceptibility Meter			
26 days @ $10/day	260.00		8,905.00
SUB-TOTAL:			$ 227,896.23
PROJECT SUPERVISION CHARGE:			
10% on sub-total ($227,896.23)			22,789.62
SUB-TOTAL:			$ 250,685.85
GST:			
7% on sub-total			17,548.01
TOTAL:			**$ 268,233.86**

APPENDIX C

LIST OF PERSONNEL

May Program

Jim Lehtinen, P.Geo.
Site 676, C-57, RR#6
Courtenay, B.C. V9N 8H9

Tom Bell - Prospector
Site M, Comp 33, RR#1
Hazelton, B.C. V0J1Y0

Ryan MacGregor - Sampler
Box 27,
Mayo Yukon Y0B 1MO

Tim Sullivan - Sampler
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Hazelton, B.C. V0J 1Y0

June Program

Henry Awmack, P.Eng.
1735 Larch Street
Vancouver, B.C. V6K 4L8

Ryan MacGregor - Sampler
Box 27,
Mayo Yukon Y0B 1MO

August-September Program

David A. Caulfield, P.Geo.
3142 Gambier Avenue
Coquitlam, B.C. V3E 1Z6

Stewart Harris, P.Geo.
20771-44th Avenue
Langley, B.C. V3A 7W3

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APPENDIX D

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

AS	arsenopyrite	CL	chlorite	CY	clay
GE	goethite	HE	hematite	JA	jarosite
MN	pyrolusite	MS	sericite	MU	muscovite
PY	pyrite	PO	pyrrhotite	QZ	quartz
SB	stibnite	SR	scorodite	TO	tourmaline
VG	visible gold				

Rock Sample Descriptions

Project Name: Scheelite Dome **Project:** LAO98-01 **NTS:** 115P/9, P/16

Sample Number:	Grid North:		Grid East:		Type: Float	Alteration: mMU, trQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230859	UTM 7072370	N	UTM 440890	E	Strike Length Exp:	Metallics: 5%AS, 4%PY	4670	1.6	>10000	16
	Elevation 1075	m	Sample Width: 25	cm	True Width: cm	Secondaries: mGE,wSR,wMN	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : Quartzite		44	34	14	18

Comments: Angular boulder in road cut. Medium-grained arsenopyrite and minor pyrite filling fractures and in clots throughout muscovite quartzite. One 4mm vuggy white quartz vein.

Sample Number:	Grid North:		Grid East:		Type: Grab	Alteration: 1%MU, 97%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230860	UTM 7071730	N	UTM 440990	E	Strike Length Exp: 3 m	Metallics: 1%AS,trPY, trVG,1%SB	3700	35.6	3060	12
	Elevation 950	m	Sample Width: 34	cm	True Width: 34 cm	Secondaries: mGE,trace-SR	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation 270°/50° N		Vein		Host : Quartz-sulphide vein		1620	29	1340	126

Comments: East bank of Rudolph Creek. Hosted by quartz equal to chlorite>muscovite phyllite (cuts across foliation). Milky to cream-colored (limonite), fine-grained to coarsely crystalline(2cm) QZ with intercrystalline and fracture-filling medium- grained AS, SB needles and minor PY. No alteration envelope. Tiny isolated specks of visible gold!

Sample Number:	Grid North:		Grid East:		Type: Chip	Alteration: 5%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230861	UTM 7071730	N	UTM 440990	E	Strike Length Exp: 20 m	Metallics:	600	1	3380	<2
	Elevation 950	m	Sample Width: 290	cm	True Width: 260 cm	Secondaries: wGE	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation 090°/37° S		Foliation		Host : QZ=CL phyllite/quartzite		32	30	10	30

Comments: 2m north of 230860. 30% of chip is sheared, subparallel to foliation(+/-gouge, +/-quartz lenses). Remainder is highly fractured, weathered phyllite/quartzite.

Sample Number:	Grid North:		Grid East:		Type: Grab	Alteration: 1%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230862	UTM 7071730	N	UTM 440990	E	Strike Length Exp: 30 m	Metallics: trAS	255	0.2	3540	<2
	Elevation 950	m	Sample Width: 1.2	m	True Width: 0.5 m	Secondaries: wGE, trJA	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation 090°/37° S		Foliation		Host : QZ=CL phyllite		16	30	12	62

Comments: 4m south of 230860. Medium-grained arsenopyrite in 3-10mm foliation-parallel and cross-cutting quartz veinlets. Isoclinal minor folds.

Sample Number:	Grid North:		Grid East:		Type: Float	Alteration: wMS, 50%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230863	UTM 7072290	N	UTM 440710	E	Strike Length Exp:	Metallics: 1%AS	50	<.2	3350	<2
	Elevation 1115	m	Sample Width: 15	cm	True Width: cm	Secondaries: mGE,wHE,trSR	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : QZ-AS veins in chloritic quartzite		10	7	8	12

Comments: Two float boulders in road cut, one entirely of vein quartz-arsenopyrite, the other with three 1-3cm quartz veinlets cutting sericitized chlorite quartzite. Clots of arsenopyrite with all quartz veining (milky, fine-grained).

Sample Number:	Grid North:		Grid East:		Type: Float	Alteration: wCY, wMS	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230864	UTM 7072270	N	UTM 440670	E	Strike Length Exp:	Metallics: <1%AS,<1%PO,2%PY	735	1	1690	20
	Elevation 1110	m	Sample Width: 30	cm	True Width: cm	Secondaries:	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : Monzonite dyke		58	224	18	34

Comments: 1m wide dyke subcrops in road. 15% subhedral, resorbed, feldspar phenocrysts to 1cm long. 2% 4mm biotite(?) books, partially replaced by pyrrhotite. Fine-grained disseminated arsenopyrite and pyrite throughout. Pale blue-grey.

Rock Sample Descriptions

Project Name: Scheelite Dome **Project:** LAO98-01 **NTS:** 115P/9, P/16

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: 95%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230865	UTM 7070680	N	UTM 446870	E	Strike Length Exp:	Metallics: 1%??	5	<.2	26	<2
	Elevation 855	m	Sample Width: 15	cm	True Width: cm	Secondaries: mGE	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : Quartz vein		<2	5	2	4

Comments: Angular talus boulder. Milky white quartz with black chlorite partings (1-3mm). Black submetallic medium-grained mineral (platey, dark brown streak, moderately hard, non-magnetic) filling fractures, along with tan, platey muscovite?

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: mCY,<1%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230866	UTM 7073340	N	UTM 437590	E	Strike Length Exp:	Metallics: trAS, tr??	70	<.2	1225	<2
	Elevation 1215	m	Sample Width: 10	cm	True Width: cm	Secondaries: sGE	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : Tombstone granite		2	1	18	20

Comments: Abundant friable roadcut float immediately east of Sheeted Zone. Pervasively argillized and limonite-stained. Rare irregular glassy grey quartz veinlets(<1cm) with clots of arsenopyrite. Disseminated fine-grained black metallic or secondary mineral.

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: 95%QZ,2%TO	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230867	UTM 7072820	N	UTM 440570	E	Strike Length Exp:	Metallics: 1%AS,2%SB	4690	201g/t	5880	8
	Elevation 1085	m	Sample Width: 35	cm	True Width: cm	Secondaries: wGE, wSR	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : Quartz-sulphide veins		4280	113	4130	978

Comments: Three float blocks in Rudolph Gulch road. Milky quartz (slightly vuggy) cut by medium grey quartz veinlets with bladed to needle stibnite or fine-grained arsenopyrite. 2cm band of felted black, 2mm of tourmaline needles. Vitreous soft, red-brown silicate(?) with sulphate. Not garnet or cassiterite.

Sample Number:	Grid North:	N	Grid East:	E	Type: Select	Alteration: wCL, mMS	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230911	UTM 7074389	N	UTM 450237	E	Strike Length Exp:	Metallics:	20	<.2	18	<2
	Elevation 1260	m	Sample Width: 20	cm	True Width: 20 cm	Secondaries:	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation 024°/30° E		Vein+Fault		Host : Phyllite/quartzite		2	6	10	30

Comments: Minor foliated shear in phyllite shear = 024/30 which is subparallel to phyllite foliation. Minor <5cm quartz stringers subparallel to foliation.

Sample Number:	Grid North:	N	Grid East:	E	Type: Select	Alteration: wCL, sMS	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230912	UTM 7074495	N	UTM 450318	E	Strike Length Exp: 20 m	Metallics:	<5	<.2	<2	<2
	Elevation 1250	m	Sample Width: 20	cm	True Width: 20 cm	Secondaries:	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation 050°/25° SE		Vein		Host : Phyllite		<2	2	<2	2

Comments: Minor limonite stain with quartz veins. Erratic veining (ptygmatic) parallel to subparallel to foliation + crenulations. Bull white/grey/sugary quartz.

Sample Number:	Grid North:	N	Grid East:	E	Type: Select	Alteration: wCL, mMS	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230913	UTM 7074765	N	UTM 450433	E	Strike Length Exp: 5 m	Metallics:	<5	<.2	<2	<2
	Elevation 1190	m	Sample Width: 25	cm	True Width: 25 cm	Secondaries: mMN	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation 050°/14° SE		Foliation		Host : Phyllite		<2	9	42	46

Comments: Very erratic veining QZ-CB (90:10). Heavy iron stain below quartz zone.
Quartz as dilational infill in crenulated/folded phyllite.

Rock Sample Descriptions

Project Name: Scheelite Dome **Project:** LAO98-01 **NTS:** 115P/9, P/16

Sample Number:	Grid North:	N	Grid East:	E	Type: Select	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230914	UTM 7072758	N	UTM 449527	E	Strike Length Exp: .2 m	Metallics:	<5	<.2	<2	<2
	Elevation 1150	m	Sample Width: 10	cm	True Width: 10 cm	Secondaries:	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation 270°/05° N		Vein+Fol'n		Host : Micaceous phyllite		6	35	14	66

Comments: Minor quartz veining <2cm in micaceous phyllite.

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: wMS	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
230915	UTM 7072927	N	UTM 450446	E	Strike Length Exp:	Metallics:	<5	<.2	<2	<2
	Elevation 1185?	m	Sample Width: 0	cm	True Width: 0 cm	Secondaries: wJA	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : Quartzite / metawacke		2	4	8	24

Comments: Soil line location: JL-1, 480m. Subcrop of quartzite + metawacke. Vuggy limonite after pyrite? (<1mm). Forms weakly resistant ridge. Quartz in float @ 460m.

Sample Number:	Grid North: 5975	N	Grid East: 10450	W	Type: Float	Alteration: 5%QZ, trTO	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
4043	UTM 7071285	N	UTM 438130	E	Strike Length Exp:	Metallics:	35	<.2	304	6
	Elevation 1260	m	Sample Width: 10	cm	True Width: cm	Secondaries: mGE	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : CL-QZ-MU phyllite		12	23	28	80

Comments: 25x30x40 cm angular, frost-heaved talus boulder. Medium green, well foliated. Sparse 4 mm TO needles on some foliation, chloritoid clots? Sparse folioform quartz lenses/ veinlets (0.5-1.0 cm). Rust-coloured glassy quartz.

Sample Number:	Grid North: 6130	N	Grid East: 10450	W	Type: Float	Alteration: 5%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
4044	UTM 7071385	N	UTM 483180	E	Strike Length Exp:	Metallics: trAS	<5	<.2	120	<2
	Elevation 1275	m	Sample Width: 15	cm	True Width: cm	Secondaries: mGE, mMN	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : QZ>(FD?)=MU=Bl quartzite		<2	18	2	54

Comments: 15x30x30 cm angular frost-heaved talus boulder. Light grey-green. Isoclinal folding. 0.5-2.0 cm roughly folioform quartz lenses. Colourless to rusty glassy quartz. One clot of mediium-grained AS in quartz vein.

Sample Number:	Grid North: 6165	N	Grid East: 10450	W	Type: Grab	Alteration: 5%QZ, sMU	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
4045	UTM 7071420	N	UTM 483200	E	Strike Length Exp: 4 m	Metallics:	80	0.2	502	<2
	Elevation 1280	m	Sample Width: 2.5	m	True Width: 2.5 m	Secondaries: sGE, wHE	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation 096°/33° S		Foliation		Host : QZ>MU>Bl quartzite/phyllite		76	43	10	34

Comments: Light grey green. Abundant coarse pale green muscovite (alteration?). Folioform 1-5cm quartz veinlets - Light grey to colorless, glassy to translucent quartz with sparse boxwork. Limonite on foliation and also with quartz.

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: 5%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
4046	UTM 7071310	N	UTM 437610	E	Strike Length Exp:	Metallics: 5%AS, trCP, 1%PO,<1%	32.09g/t	7.8	8550	1040
	Elevation 1160	m	Sample Width: 5	cm	True Width: cm	Secondaries: sGE	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : Calc-silicate		1440	405	10	44

Comments: Several small cobbles in Pit 97-14. Clots of fine-grained arsenopyrite and local pyrite in siliceous white to grey green calc-silicate matrix. Two pieces with 10% fine-grained pyrrhotite. Glassy quartz veinlets. This float makes up <1% of pit rubble. Arsenopyrite particularly associated with quartz vein envelopes.

Rock Sample Descriptions

Project Name: Scheelite Dome **Project:** LAO98-01 **NTS:** 115P/9, P/16

Sample Number:	Grid North: 6130 N	Grid East: 10420 W	Type: Float	Alteration: 80%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
4047	UTM 7071380 N	UTM 438255 E	Strike Length Exp:	Metallics: 1%AS	310	19	2920	6
	Elevation 1255 m	Sample Width: 5 cm	True Width: cm	Secondaries: sGE, wHE, trace-SR	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation		Host : Quartz-arsenopyrite vein in quartzite		1400	31	934	14

Comments: Three small float blocks in old cat trench near Swede Gulch. One piece argillized fault breccia with clusters of arsenopyrite. Two pieces of colorless glassy, coarsely crystalline vuggy quartz with clots of fine-grained arsenopyrite in envelope.

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: 5%DI	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
4048	UTM 7071590 N	UTM 437690 E	Strike Length Exp:	Metallics: 40%AS	15.67g/t	2.6	>10000	348
	Elevation 1270 m	Sample Width: 3 cm	True Width: cm	Secondaries: sGE, sSR	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation		Host : Arsenopyrite-rich, calc-silicate and quartzite		80	241	8	20

Comments: Two flat plates and one 15cm diameter cobble of calc-silicate-hosted semi-massive arsenopyrite (medium-grained, forms 3mm laths). Diopside(?) stained "scorodite" green and red brown biotite flakes. Trench rubble form Pit 97-8 on Tom Zone. Replacement mineralization.

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: mMU	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
4049	UTM 7071955 N	UTM 441005 E	Strike Length Exp:	Metallics: 2%AS, tr PY	775	0.4	4990	40
	Elevation 955 m	Sample Width: 5 cm	True Width: cm	Secondaries: sGE,wHE, wJA	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation		Host : QZ> MU quartzite		10	187	8	10

Comments: Float at roadside. Medium grey quartzite with jarositic, sheared(?) muscovite partings. Fine to medium-grained arsenopyrite and minor pyrite in one 1cm band and fine-grained dissembled arsenopyrite elsewhere with quartz, muscovite. No associated veining.

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: 5%CL, 95%QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
4050	UTM 7072390 N	UTM 440870 E	Strike Length Exp:	Metallics: trAS	40	<.2	766	2
	Elevation 1055 m	Sample Width: 10 cm	True Width: cm	Secondaries: sGE	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation		Host : QZ-CL-AS vein		4	9	<2	6

Comments: Angular vein float in road bank. Milky to clear colorless quartz with chloritic seams(5mm). Sparse clots of arsenopyrite. Minor muscovite on partings.

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
524558	UTM 7074365 N	UTM 450052 E	Strike Length Exp:	Metallics: trPY	10	<.2	10	<2
	Elevation 4165 ft	Sample Width: cm	True Width: cm	Secondaries: mMN	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation		Host : QZ-MU schist		<2	1	6	6

Comments: Taken in broken heaved subcrop. Some quartz veinlets at this location. Grab of float over 2m.

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: sCL, sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
524559	UTM 7074434 N	UTM 450109 E	Strike Length Exp:	Metallics: trHS	<5	<.2	8	<2
	Elevation 4200 ft	Sample Width: cm	True Width: cm	Secondaries: mHE, mMN	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation		Host : CL-MU-QZ schist		2	2	4	14

Comments: Taken on east side of burnt ridge. Quartz stockwork. Grab from one boulder.

Rock Sample Descriptions

Project Name: Scheelite Dome **Project:** LAO98-01 **NTS:** 115P/9, P/16

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sCL, sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
524560	UTM 7074463	N	UTM 450064	E	Strike Length Exp:	Metallics:	<5	<.2	12	<2
	Elevation 4100	ft	Sample Width:	cm	True Width: cm	Secondaries: mHE, mJA, mMN	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : QZ-MU-CL schist		2	12	32	32

Comments: Taken along east sidehill of burnt ridge. Quartz veining is abundant at this location.

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
524561	UTM 7074797	N	UTM 449635	E	Strike Length Exp:	Metallics:	<5	<.2	34	<2
	Elevation 3670	ft	Sample Width:	cm	True Width: cm	Secondaries: wHE, wMN	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : Quartz-sericite schist		2	7	8	10

Comments: Sidehill subcrop. Quartz occurs in stringers.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
524562	UTM 7074823	N	UTM 449619	E	Strike Length Exp: 3 m	Metallics:	<5	<.2	86	<2
	Elevation 3650	ft	Sample Width: 1	m	True Width: 1 m	Secondaries: mHE, mMN	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation				Host : Vein in QZ-MS schist		<2	11	18	32

Comments: Taken 30m northwest of 524561 on west facing sidehill. Veins are flat lying.

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
524563	UTM 7074760	N	UTM 449720	E	Strike Length Exp: 2 m	Metallics:	<5	<.2	12	<2
	Elevation 3780	ft	Sample Width: 50	cm	True Width: 50 cm	Secondaries: wHE, wMN	Sb (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
Sch. Dome	Orientation 085°/60° SE				Host : Vein in Qz-MS schist		2	12	10	10

Comments: Quartz stringers and pods.

APPENDIX E

CERTIFICATES OF ANALYSIS

ROCK SAMPLES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9821186

Comments: ATTN: JOHN LEHTINEN CC: LA TEKO RESOURCES LTD

CERTIFICATE A9821186

(EIA) - EQUITY ENGINEERING LTD.

Project: LAO 98-01
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-JUN-98.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	11	Geochem ring to approx 150 mesh
226	11	0-3 Kg crush and split
3202	11	Rock - save entire reject
229	11	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	11	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	11	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	11	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	11	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	11	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	11	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	11	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	11	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	11	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	11	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	11	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	11	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	11	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	11	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	11	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	11	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	11	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	11	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	11	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	11	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	11	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	11	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	11	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	11	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	11	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	11	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	11	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	11	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	11	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	11	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	11	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	11	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	11	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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Project : LAO 98-01
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CERTIFICATE OF ANALYSIS A9821186

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
230911	205	226	20	< 0.2	0.54	18	50	< 0.5	< 2	0.02	< 0.5	4	147	6	1.15	< 10	< 1	0.18	10	0.19	220
230912	205	226	< 5	< 0.2	0.16	< 2	10	< 0.5	< 2	0.01	< 0.5	1	255	2	0.52	< 10	< 1	0.03	< 10	0.06	30
230913	205	226	< 5	< 0.2	0.78	< 2	50	< 0.5	< 2	0.05	< 0.5	10	138	9	1.83	< 10	< 1	0.21	10	0.29	370
230914	205	226	< 5	< 0.2	1.50	< 2	70	< 0.5	< 2	0.03	< 0.5	9	93	35	3.87	< 10	1	0.24	60	0.34	205
230915	205	226	< 5	< 0.2	0.77	< 2	40	< 0.5	< 2	0.01	< 0.5	3	134	4	1.59	< 10	< 1	0.11	10	0.26	145
524558	205	226	10	< 0.2	0.23	10	50	< 0.5	< 2	0.01	< 0.5	< 1	99	1	0.45	< 10	< 1	0.17	10	0.04	40
524559	205	226	< 5	< 0.2	0.22	8	20	< 0.5	< 2	0.01	< 0.5	4	186	2	0.69	< 10	< 1	0.05	10	0.08	240
524560	205	226	< 5	< 0.2	0.70	12	50	< 0.5	< 2	0.09	< 0.5	9	176	12	1.29	< 10	< 1	0.17	10	0.26	245
524561	205	226	< 5	< 0.2	0.24	34	50	< 0.5	< 2	< 0.01	< 0.5	3	168	7	0.86	< 10	< 1	0.15	10	0.02	100
524562	205	226	< 5	< 0.2	0.61	86	80	< 0.5	< 2	0.05	0.5	8	161	11	1.32	< 10	< 1	0.27	10	0.17	450
524563	205	226	< 5	< 0.2	0.27	12	60	< 0.5	< 2	0.05	< 0.5	2	209	12	0.69	< 10	< 1	0.21	< 10	0.04	135

CERTIFICATION: _____

Chemex Labs Ltd.

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Comments: ATTN: JOHN LEHTINEN CC: LA TEKO RESOURCES LTD

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Total Pages :1
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Invoice No. :I9821186
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Account :EIA

CERTIFICATE OF ANALYSIS A9821186

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
230911	205	226	< 1	0.01	10	100	10	2	< 1	6	0.01	< 10	< 10	6	< 10	30
230912	205	226	< 1	< 0.01	4	80	< 2	< 2	< 1	2	< 0.01	< 10	< 10	1	< 10	2
230913	205	226	< 1	0.01	16	210	42	< 2	< 1	10	< 0.01	< 10	< 10	5	< 10	46
230914	205	226	< 1	0.01	22	240	14	6	1	11	< 0.01	< 10	< 10	8	< 10	66
230915	205	226	< 1	0.01	9	100	8	2	< 1	4	< 0.01	< 10	< 10	5	< 10	24
524558	205	226	< 1	< 0.01	3	90	6	< 2	< 1	3	< 0.01	< 10	< 10	2	< 10	6
524559	205	226	< 1	0.02	7	70	4	2	< 1	6	< 0.01	< 10	< 10	2	< 10	14
524560	205	226	< 1	0.01	23	430	32	2	< 1	14	< 0.01	< 10	< 10	5	< 10	32
524561	205	226	< 1	0.01	6	70	8	2	< 1	4	< 0.01	< 10	< 10	2	< 10	10
524562	205	226	< 1	0.01	16	230	18	< 2	< 1	9	< 0.01	< 10	< 10	4	< 10	32
524563	205	226	< 1	0.01	6	230	10	2	< 1	9	< 0.01	< 10	< 10	2	< 10	10

CERTIFICATION:

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

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Total Pages : 1
Certificate Date: 11-JUL-98
Invoice No. : I9823266
P.O. Number : LA098-01
Account : EIA

CERTIFICATE OF ANALYSIS A9823266

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
4043	205	226	35	-----	< 0.2	1.48	304	60	< 0.5	6	0.04	< 0.5	4	111	23	3.01	< 10	< 1	0.21	40	0.52
4044	205	226	< 5	-----	< 0.2	1.77	120	80	< 0.5	< 2	0.07	< 0.5	11	130	18	2.68	< 10	< 1	0.63	20	0.60
4045	205	226	80	-----	0.2	1.46	502	50	< 0.5	< 2	0.02	< 0.5	4	118	43	2.33	< 10	< 1	0.29	20	0.33
4046	205	226	>10000	32.09	7.8	1.07	8550	40	1.5	1040	7.47	< 0.5	44	31	405	7.54	< 10	< 1	0.13	< 10	1.93
4047	205	226	310	-----	19.0	0.25	2920	10	< 0.5	6	0.04	3.5	1	131	31	0.92	< 10	< 1	0.11	< 10	0.06
4048	205	226	>10000	15.67	2.6	1.67	>10000	30	< 0.5	348	0.20	< 0.5	17	35	241	12.15	< 10	< 1	1.05	10	1.35
4049	205	226	775	-----	0.4	1.57	4990	40	< 0.5	40	0.19	< 0.5	3	113	187	2.35	< 10	< 1	0.12	10	0.22
4050	205	226	40	-----	< 0.2	0.20	766	20	< 0.5	2	0.05	< 0.5	1	167	9	0.80	< 10	< 1	0.01	< 10	0.09
230859	205	226	4670	-----	1.6	0.24	>10000	70	< 0.5	16	0.02	0.5	4	89	34	3.09	< 10	< 1	0.15	< 10	0.04
230860	205	226	3700	-----	35.6	0.04	3060	< 10	< 0.5	12	< 0.01	15.0	1	110	29	0.49	< 10	< 1	0.02	< 10	< 0.01
230861	205	226	600	-----	1.0	0.87	3380	40	< 0.5	< 2	0.06	< 0.5	6	139	30	2.27	< 10	< 1	0.20	10	0.30
230862	205	226	255	-----	0.2	1.85	3540	50	< 0.5	< 2	0.07	< 0.5	9	79	30	3.23	< 10	< 1	0.31	40	0.81
230863	205	226	50	-----	< 0.2	0.24	3350	40	< 0.5	< 2	0.03	< 0.5	1	153	7	0.84	< 10	< 1	0.12	< 10	0.04
230864	205	226	735	-----	1.0	0.60	1690	90	0.5	20	0.55	< 0.5	11	39	224	3.15	< 10	< 1	0.35	40	0.19
230865	205	226	5	-----	< 0.2	0.11	26	< 10	< 0.5	< 2	0.05	< 0.5	< 1	231	5	0.49	< 10	< 1	0.02	< 10	0.05
230866	205	226	70	-----	< 0.2	0.44	1225	70	0.5	< 2	3.28	< 0.5	3	67	1	0.90	< 10	< 1	0.11	20	0.10
230867	205	226	4690	-----	>100.0	0.03	5880	30	< 0.5	8	< 0.01	53.0	2	103	113	0.75	< 10	< 1	0.01	< 10	< 0.01

CERTIFICATION: Ivan Bridle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD.

Page Number :1-B
Total Pages :1
Certificate Date: 11-JUL-98
Invoice No. :I9823266
P.O. Number :LA098-01
Account :EIA

CERTIFICATE OF ANALYSIS A9823266

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
4043	205	226	295	< 1	0.01	10	300	28	12	1	10	< 0.01	< 10	< 10	11	< 10	80
4044	205	226	270	1	0.03	26	200	2	< 2	3	10	0.05	< 10	< 10	25	< 10	54
4045	205	226	145	< 1	< 0.01	11	240	10	76	1	7	0.01	< 10	< 10	12	< 10	34
4046	205	226	1475	6	0.03	26	310	10	1440	4	528	< 0.01	< 10	10	32	140	44
4047	205	226	40	< 1	< 0.01	3	80	934	1400	< 1	7	< 0.01	< 10	< 10	2	< 10	14
4048	205	226	145	3	< 0.01	< 1	220	8	80	4	3	0.06	< 10	40	56	2330	20
4049	205	226	60	1	0.05	7	70	8	10	1	65	0.01	< 10	< 10	10	160	10
4050	205	226	65	1	< 0.01	5	230	< 2	4	< 1	6	< 0.01	< 10	< 10	3	< 10	6
230859	205	226	60	< 1	< 0.01	1	60	14	44	< 1	18	< 0.01	< 10	10	< 1	10	18
230860	205	226	5	1	< 0.01	1	20	1340	1620	< 1	3	< 0.01	< 10	< 10	< 1	< 10	126
230861	205	226	155	1	0.01	12	220	10	32	1	11	< 0.01	< 10	< 10	8	< 10	30
230862	205	226	255	1	0.01	26	420	12	16	1	11	< 0.01	< 10	< 10	14	< 10	62
230863	205	226	45	1	0.01	5	120	8	10	< 1	18	< 0.01	< 10	< 10	1	10	12
230864	205	226	365	3	0.04	13	960	18	58	2	69	< 0.01	< 10	< 10	7	30	34
230865	205	226	65	1	< 0.01	3	210	2	< 2	< 1	10	0.03	< 10	< 10	1	< 10	4
230866	205	226	840	3	< 0.01	2	150	18	2	1	135	< 0.01	< 10	< 10	5	< 10	20
230867	205	226	15	1	< 0.01	< 1	30	4130	4280	< 1	5	< 0.01	< 10	< 10	< 1	< 10	978

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9824084

Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD.

CERTIFICATE A9824084

(EIA) - EQUITY ENGINEERING LTD.

Project: SCHEELITE DOME
P.O. # : LA098-01

Samples submitted to our lab in Vancouver, BC.
This report was printed on 9-JUL-98.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
244	1	Pulp; prev. prepared at Chemex

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
384	1	Ag g/t: Gravimetric	FA-GRAVIMETRIC	3	1000

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD.

Page Number :1
Total Pages :1
Certificate Date: 09-JUL-98
Invoice No. :19824084
P.O. Number :LA098-01
Account :EIA

CERTIFICATE OF ANALYSIS A9824084

SAMPLE	PREP CODE		Ag FA g/t									
230867	244	--	201									

CERTIFICATION: [signature]

OVERLIMITS from A9823266

SOIL SAMPLES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9821209

Comments: ATTN: JOHN LEHTINEN CC: LA TECO RESOURCES LTD

CERTIFICATE A9821209

(EIA) - EQUITY ENGINEERING LTD.

Project: LAO-98-10
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 15-JUN-98.

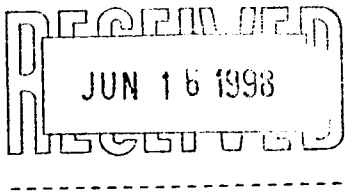
SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	95	Dry, sieve to -80 mesh
202	95	save reject
217	12	Geochem ring entire sample
229	107	ICP - AQ Digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	107	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
2118	107	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	107	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	107	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	107	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	107	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	107	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	107	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	107	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	107	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	107	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	107	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	107	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	107	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	107	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	107	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	107	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	107	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	107	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	107	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	107	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	107	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	107	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	107	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	107	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	107	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	107	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	107	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	107	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	107	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	107	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	107	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	107	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO-98-10
Comments: ATTN: JOHN LEHTINEN CC: LA TECO RESOURCES LTD

Certificate Date: 15-JUN-98
Invoice No. :19821209
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9821209

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
LJLI 0	201	202	< 5	< 0.2	1.23	20	70	< 0.5	< 2	0.06	< 0.5	4	19	8	2.15	< 10	< 1	0.03	10	0.31	120
LJLI 50	201	202	< 5	< 0.2	1.06	98	60	< 0.5	< 2	0.04	< 0.5	3	13	8	1.68	< 10	< 1	0.04	30	0.19	90
LJLI 100	217	229	< 5	< 0.2	0.79	8	50	< 0.5	< 2	0.01	< 0.5	7	154	11	1.84	< 10	< 1	0.12	10	0.22	195
LJLI 200	201	202	< 5	< 0.2	1.56	28	110	< 0.5	2	0.16	< 0.5	7	24	14	2.76	< 10	< 1	0.09	30	0.44	270
LJLI 300	201	202	< 5	< 0.2	1.19	18	120	< 0.5	< 2	0.12	< 0.5	4	18	9	1.79	< 10	< 1	0.05	20	0.30	115
LJLI 400	201	202	< 5	< 0.2	2.10	32	350	0.5	< 2	0.06	< 0.5	17	24	40	4.20	< 10	< 1	0.15	70	0.55	860
LJLI 500	201	202	< 5	< 0.2	1.70	48	130	< 0.5	< 2	0.11	< 0.5	6	29	12	3.06	< 10	< 1	0.08	10	0.40	170
LJLI 600	201	202	< 5	< 0.2	1.23	18	150	< 0.5	< 2	0.12	< 0.5	4	21	7	1.92	< 10	< 1	0.05	10	0.27	115
LJLI 700	201	202	< 5	0.2	1.59	26	200	< 0.5	< 2	0.17	< 0.5	4	22	9	2.01	< 10	< 1	0.09	20	0.33	155
LJLI 800	201	202	< 5	0.2	1.27	10	160	< 0.5	2	0.10	< 0.5	3	19	8	1.40	< 10	< 1	0.06	10	0.20	110
LJLI 900	201	202	15	< 0.2	1.16	10	90	< 0.5	< 2	0.09	< 0.5	4	20	8	1.99	< 10	< 1	0.06	10	0.30	135
LJLI 1000	201	202	< 5	< 0.2	1.59	6	100	< 0.5	2	0.09	< 0.5	4	22	9	2.16	< 10	< 1	0.06	10	0.30	105
LRM 0+00	201	202	< 5	< 0.2	1.68	16	100	< 0.5	2	0.12	< 0.5	5	30	4	2.93	< 10	< 1	0.07	10	0.30	280
LRM 0+50	201	202	< 5	< 0.2	1.36	10	80	< 0.5	< 2	0.09	< 0.5	3	20	6	1.70	< 10	< 1	0.05	10	0.22	95
LRM 1+00	201	202	< 5	< 0.2	1.87	10	90	< 0.5	< 2	0.14	< 0.5	9	26	25	3.21	< 10	< 1	0.06	40	0.64	305
LRM 1+50	201	202	< 5	< 0.2	1.67	8	70	< 0.5	< 2	0.10	< 0.5	6	25	14	2.88	< 10	< 1	0.06	30	0.51	180
LRM 2+00	201	202	< 5	< 0.2	2.13	< 2	90	< 0.5	< 2	0.20	< 0.5	13	44	32	3.33	< 10	< 1	0.10	20	0.85	340
LRM 2+50	201	202	< 5	< 0.2	0.93	< 2	70	< 0.5	< 2	0.08	< 0.5	3	11	6	1.75	< 10	< 1	0.05	30	0.18	125
LRM 3+00	201	202	< 5	< 0.2	1.24	6	90	< 0.5	< 2	0.06	< 0.5	4	17	9	2.33	< 10	< 1	0.05	20	0.18	125
LRM 3+50	201	202	< 5	< 0.2	1.04	6	80	< 0.5	< 2	0.06	< 0.5	5	14	10	1.86	< 10	< 1	0.04	20	0.20	135
LRM 4+00	201	202	< 5	< 0.2	1.52	10	100	< 0.5	< 2	0.07	< 0.5	6	23	16	3.02	< 10	< 1	0.07	30	0.26	140
LRM 4+50	201	202	< 5	< 0.2	1.51	12	110	< 0.5	2	0.09	< 0.5	7	25	13	3.35	< 10	< 1	0.06	10	0.32	240
LRM 5+00	201	202	< 5	< 0.2	1.73	10	50	< 0.5	2	0.05	< 0.5	7	24	13	3.09	< 10	< 1	0.05	50	0.51	115
LRM 5+50	201	202	< 5	< 0.2	1.37	20	70	< 0.5	< 2	0.07	< 0.5	5	21	10	2.66	< 10	< 1	0.06	30	0.30	175
LRM 6+00	201	202	< 5	< 0.2	1.28	20	160	< 0.5	< 2	0.10	< 0.5	9	17	19	2.81	< 10	< 1	0.07	30	0.20	625
LRM 6+50	201	202	< 5	< 0.2	1.49	8	110	< 0.5	< 2	0.08	< 0.5	8	20	17	3.16	< 10	< 1	0.06	20	0.25	535
LRM 7+00	201	202	< 5	< 0.2	1.97	18	110	< 0.5	2	0.11	< 0.5	6	33	12	3.37	< 10	< 1	0.08	10	0.45	165
LRM 7+50	201	202	< 5	< 0.2	1.42	10	90	< 0.5	< 2	0.07	< 0.5	4	21	9	1.93	< 10	< 1	0.06	20	0.27	125
LRM 8+00	201	202	< 5	< 0.2	2.08	16	90	< 0.5	< 2	0.09	< 0.5	10	46	29	4.10	< 10	< 1	0.05	30	0.63	685
LRM 8+50	217	229	< 5	< 0.2	1.23	< 2	80	< 0.5	2	0.10	< 0.5	4	86	5	1.91	< 10	< 1	0.08	10	0.20	220
LRM 9+00	201	202	< 5	< 0.2	1.76	10	100	< 0.5	< 2	0.09	< 0.5	7	27	14	3.11	< 10	< 1	0.06	20	0.36	265
LRM 9+50	201	202	< 5	< 0.2	0.90	8	70	< 0.5	< 2	0.05	< 0.5	1	14	3	1.29	< 10	< 1	0.04	10	0.09	95
LRM 10+00	201	202	< 5	< 0.2	0.91	20	70	< 0.5	< 2	0.04	< 0.5	6	13	13	2.84	< 10	< 1	0.05	40	0.15	200
LRM 10+50	201	202	< 5	< 0.2	1.20	10	60	< 0.5	2	0.05	< 0.5	4	16	8	2.27	< 10	< 1	0.04	20	0.15	110
LRM 11+00	201	202	< 5	< 0.2	1.16	12	60	< 0.5	< 2	0.08	< 0.5	5	15	14	2.00	< 10	< 1	0.05	30	0.24	140
LRM2 050	201	202	< 5	< 0.2	1.50	10	110	< 0.5	< 2	0.09	< 0.5	5	23	13	2.27	< 10	< 1	0.05	20	0.35	195
LRM2 100	201	202	< 5	< 0.2	1.31	8	100	< 0.5	< 2	0.10	< 0.5	2	25	4	2.35	< 10	< 1	0.04	10	0.13	80
LRM2 150	201	202	< 5	< 0.2	1.49	12	110	< 0.5	< 2	0.11	< 0.5	5	24	11	2.17	< 10	< 1	0.06	20	0.37	190
LRM2 200	201	202	< 5	< 0.2	1.49	10	100	< 0.5	< 2	0.10	< 0.5	4	23	6	1.97	< 10	< 1	0.05	20	0.25	125
LRM2 250	201	202	< 5	< 0.2	1.54	8	100	< 0.5	< 2	0.13	< 0.5	5	23	13	2.12	< 10	< 1	0.06	10	0.38	170

CERTIFICATION: Ivan M Bridlan

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO-98-10
Comments: ATTN: JOHN LEHTINEN CC: LA TECO RESOURCES LTD

Certificate Date: 15-JUN-98
Invoice No. :19821209
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9821209

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
LJLI 0	201	202	< 1	< 0.01	10	330	12	2	1	6	0.01	< 10	< 10	27	< 10	38
LJLI 50	201	202	< 1	< 0.01	8	270	24	22	< 1	6	0.01	< 10	< 10	23	< 10	34
LJLI 100	217	229	1	0.01	12	300	10	< 2	< 1	5	< 0.01	< 10	< 10	12	< 10	30
LJLI 200	201	202	< 1	< 0.01	17	380	14	8	2	14	0.03	< 10	< 10	34	< 10	58
LJLI 300	201	202	1	< 0.01	12	290	10	< 2	1	13	0.03	< 10	< 10	32	< 10	44
LJLI 400	201	202	1	< 0.01	34	290	28	< 2	4	14	< 0.01	< 10	< 10	23	< 10	90
LJLI 500	201	202	1	< 0.01	14	280	22	2	2	12	0.04	< 10	< 10	41	< 10	56
LJLI 600	201	202	< 1	< 0.01	8	350	10	< 2	1	12	0.03	< 10	< 10	39	< 10	36
LJLI 700	201	202	1	< 0.01	11	400	12	2	1	15	0.02	< 10	< 10	34	< 10	50
LJLI 800	201	202	1	< 0.01	9	540	10	< 2	< 1	12	0.01	< 10	< 10	30	< 10	36
LJLI 900	201	202	1	< 0.01	11	330	8	< 2	< 1	9	0.02	< 10	< 10	36	< 10	44
LJLI 1000	201	202	1	< 0.01	11	500	10	< 2	< 1	11	0.02	< 10	< 10	41	< 10	44
LRM 0+00	201	202	1	< 0.01	10	370	12	< 2	1	13	0.04	< 10	< 10	62	< 10	40
LRM 0+50	201	202	< 1	< 0.01	7	550	12	< 2	< 1	11	< 0.01	< 10	< 10	37	< 10	22
LRM 1+00	201	202	1	< 0.01	21	420	10	< 2	1	13	0.03	< 10	< 10	30	< 10	70
LRM 1+50	201	202	< 1	< 0.01	15	310	10	< 2	1	10	0.02	< 10	< 10	31	< 10	54
LRM 2+00	201	202	3	< 0.01	26	490	12	< 2	2	10	0.04	< 10	< 10	34	< 10	54
LRM 2+50	201	202	< 1	< 0.01	6	530	6	< 2	< 1	8	< 0.01	< 10	< 10	22	< 10	28
LRM 3+00	201	202	< 1	< 0.01	10	410	16	< 2	< 1	8	0.01	< 10	< 10	29	< 10	34
LRM 3+50	201	202	1	< 0.01	10	280	10	< 2	< 1	8	0.01	< 10	< 10	27	< 10	36
LRM 4+00	201	202	1	< 0.01	14	270	12	< 2	2	11	0.02	< 10	< 10	35	< 10	46
LRM 4+50	201	202	1	< 0.01	15	330	14	< 2	2	10	0.04	< 10	< 10	49	< 10	54
LRM 5+00	201	202	1	< 0.01	15	450	16	< 2	1	7	0.01	< 10	< 10	32	< 10	50
LRM 5+50	201	202	< 1	< 0.01	12	280	12	< 2	1	8	0.01	< 10	< 10	39	< 10	36
LRM 6+00	201	202	3	< 0.01	13	350	14	2	1	9	0.01	< 10	< 10	33	< 10	36
LRM 6+50	201	202	< 1	< 0.01	14	420	14	2	1	10	0.01	< 10	< 10	35	< 10	44
LRM 7+00	201	202	1	< 0.01	16	280	12	< 2	3	12	0.04	< 10	< 10	47	< 10	52
LRM 7+50	201	202	< 1	< 0.01	9	380	12	< 2	< 1	9	0.01	< 10	< 10	35	< 10	32
LRM 8+00	201	202	2	< 0.01	27	760	14	< 2	1	10	0.01	< 10	< 10	55	< 10	62
LRM 8+50	217	229	< 1	0.01	7	880	8	< 2	< 1	11	< 0.01	< 10	< 10	35	< 10	28
LRM 9+00	201	202	3	< 0.01	16	390	14	< 2	1	10	0.03	< 10	< 10	45	< 10	58
LRM 9+50	201	202	< 1	< 0.01	5	420	12	< 2	< 1	7	< 0.01	< 10	< 10	33	< 10	16
LRM 10+00	201	202	1	< 0.01	14	350	18	< 2	< 1	7	< 0.01	< 10	< 10	34	< 10	52
LRM 10+50	201	202	< 1	< 0.01	9	440	14	< 2	< 1	7	< 0.01	< 10	< 10	41	< 10	34
LRM 11+00	201	202	< 1	< 0.01	12	680	10	< 2	< 1	8	< 0.01	< 10	< 10	24	< 10	34
LRM2 050	201	202	1	< 0.01	13	290	10	< 2	1	10	0.03	< 10	< 10	34	< 10	48
LRM2 100	201	202	< 1	< 0.01	5	1400	10	< 2	< 1	13	0.01	< 10	< 10	43	< 10	22
LRM2 150	201	202	1	< 0.01	14	280	10	< 2	1	13	0.04	< 10	< 10	42	< 10	46
LRM2 200	201	202	< 1	< 0.01	10	530	10	< 2	1	12	0.02	< 10	< 10	42	< 10	28
LRM2 250	201	202	1	< 0.01	16	430	8	< 2	1	13	0.03	< 10	< 10	37	< 10	50

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO-98-10
Comments: ATTN: JOHN LEHTINEN CC: LA TECO RESOURCES LTD

Certificate Date: 15-JUN-98
Invoice No. :19821209
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9821209

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
LRM2 300	201	202	< 5	< 0.2	1.27	10	70	< 0.5	< 2	0.07	< 0.5	3	20	6	1.90	< 10	< 1	0.05	10	0.26	130
LRM2 350	201	202	< 5	< 0.2	1.05	8	70	< 0.5	< 2	0.07	< 0.5	3	16	6	1.47	< 10	< 1	0.04	10	0.17	100
LRM2 400	201	202	< 5	< 0.2	1.22	10	80	< 0.5	< 2	0.06	< 0.5	3	16	8	1.76	< 10	< 1	0.07	10	0.23	135
LRM2 500	201	202	< 5	< 0.2	1.39	10	110	< 0.5	< 2	0.06	< 0.5	3	19	10	1.55	< 10	< 1	0.05	10	0.19	95
LRM2 600	217	229	< 5	0.2	1.19	8	130	< 0.5	< 2	0.07	< 0.5	1	44	6	1.28	< 10	< 1	0.06	10	0.13	85
LRM2 700	201	202	< 5	< 0.2	1.38	6	90	< 0.5	< 2	0.11	< 0.5	3	22	7	2.01	< 10	< 1	0.06	10	0.31	135
LRM2 800	201	202	< 5	< 0.2	1.10	10	70	< 0.5	< 2	0.09	< 0.5	4	18	6	1.82	< 10	< 1	0.05	10	0.29	120
LRM2 900	201	202	< 5	< 0.2	1.32	12	90	< 0.5	< 2	0.10	< 0.5	3	21	5	1.83	< 10	< 1	0.06	10	0.28	110
LRM2 1000	201	202	< 5	< 0.2	1.14	10	120	< 0.5	2	0.08	< 0.5	2	17	2	1.57	< 10	< 1	0.05	10	0.23	95
LRM2 1100	201	202	< 5	< 0.2	1.29	10	190	< 0.5	< 2	0.12	< 0.5	4	18	12	1.68	< 10	< 1	0.07	10	0.24	125
TBSC1 00	201	202	< 5	0.4	1.36	20	180	< 0.5	2	0.19	< 0.5	5	34	26	1.78	< 10	< 1	0.06	10	0.35	105
TBSC1 0+50	201	202	< 5	< 0.2	1.80	32	190	< 0.5	< 2	0.12	< 0.5	7	34	25	2.67	< 10	< 1	0.10	20	0.48	200
TBSC1 1+00	201	202	< 5	< 0.2	1.74	6	160	< 0.5	< 2	0.10	< 0.5	5	26	22	2.13	< 10	< 1	0.07	20	0.33	135
TBSC1 1+50	201	202	< 5	< 0.2	1.23	16	120	< 0.5	< 2	0.13	< 0.5	6	23	16	2.16	< 10	< 1	0.05	10	0.33	170
TBSC1 2+00	201	202	< 5	< 0.2	0.91	10	80	< 0.5	< 2	0.04	< 0.5	3	16	8	1.43	< 10	< 1	0.03	20	0.19	85
TBSC1 2+50	201	202	< 5	< 0.2	0.84	< 2	120	< 0.5	< 2	0.03	< 0.5	1	12	13	0.87	< 10	< 1	0.03	10	0.09	40
TBSC1 3+00	201	202	< 5	< 0.2	1.47	30	270	< 0.5	< 2	0.09	< 0.5	5	23	16	2.22	< 10	< 1	0.06	20	0.30	170
TBSC1 3+50	201	202	< 5	< 0.2	0.82	20	70	< 0.5	< 2	0.10	< 0.5	4	18	11	1.94	< 10	< 1	0.05	10	0.25	170
TBSC1 4+00	201	202	< 5	< 0.2	1.13	12	80	< 0.5	< 2	0.08	< 0.5	4	18	8	1.84	< 10	< 1	0.04	10	0.25	115
TBSC1 4+50	201	202	< 5	< 0.2	1.33	60	60	< 0.5	< 2	0.05	< 0.5	3	16	7	1.87	< 10	< 1	0.05	20	0.21	120
TBSC1 500	201	202	< 5	< 0.2	1.05	112	50	< 0.5	< 2	0.05	< 0.5	6	14	12	2.36	< 10	< 1	0.08	30	0.27	275
TBSC1 550	217	229	< 5	< 0.2	1.40	42	80	< 0.5	< 2	0.03	< 0.5	7	84	25	3.20	< 10	< 1	0.21	50	0.44	215
TSLI 000	201	202	< 5	< 0.2	1.29	12	50	< 0.5	< 2	0.07	< 0.5	4	18	5	2.26	< 10	< 1	0.05	10	0.21	125
TSLI 050	201	202	< 5	0.2	1.47	20	130	< 0.5	< 2	0.48	< 0.5	7	20	22	2.43	< 10	< 1	0.05	20	0.72	425
TSLI 100	201	202	< 5	< 0.2	2.15	12	110	< 0.5	< 2	0.64	0.5	18	22	15	3.63	< 10	< 1	0.07	30	1.48	2130
TSLI 150	201	202	< 5	1.4	1.30	172	240	0.5	< 2	1.44	3.0	11	11	26	3.05	< 10	< 1	0.14	30	0.22	935
TSLI 250	201	202	< 5	0.6	1.61	84	110	< 0.5	2	0.07	< 0.5	11	20	29	3.28	< 10	< 1	0.15	30	0.38	380
TSLI 300	217	229	< 5	< 0.2	0.77	32	80	< 0.5	< 2	0.03	< 0.5	9	48	19	2.37	< 10	< 1	0.25	40	0.18	410
TSLI 350	201	202	< 5	< 0.2	1.79	112	100	0.5	< 2	0.06	0.5	23	19	37	3.88	< 10	< 1	0.15	50	0.62	1645
TSLI 400	201	202	< 5	< 0.2	1.42	22	90	< 0.5	< 2	0.09	< 0.5	5	21	11	2.51	< 10	< 1	0.07	20	0.34	160
TSLI 450	201	202	< 5	< 0.2	1.40	18	60	< 0.5	< 2	0.11	< 0.5	8	21	17	3.33	< 10	< 1	0.05	30	0.33	330
TSLI 500	201	202	< 5	< 0.2	1.78	32	40	< 0.5	< 2	0.03	< 0.5	11	19	37	3.56	< 10	< 1	0.06	60	0.57	400
TSLI 550	201	202	< 5	< 0.2	1.67	96	40	< 0.5	< 2	0.02	< 0.5	6	19	23	4.21	< 10	< 1	0.06	50	0.33	305
TSLI 600	201	202	< 5	< 0.2	1.19	28	60	< 0.5	< 2	0.07	< 0.5	6	18	14	2.49	< 10	< 1	0.05	30	0.39	370
TSLI 650	201	202	< 5	< 0.2	1.48	26	60	< 0.5	< 2	0.06	< 0.5	6	20	17	3.01	< 10	< 1	0.05	40	0.43	225
TSLI 700	201	202	< 5	< 0.2	0.97	10	60	< 0.5	2	0.08	< 0.5	2	15	8	1.63	< 10	< 1	0.05	10	0.22	145
TSLI 750	201	202	< 5	< 0.2	1.31	50	90	< 0.5	2	0.10	< 0.5	6	22	18	2.39	< 10	< 1	0.07	20	0.38	220
TSLI 800	201	202	< 5	< 0.2	0.91	16	50	< 0.5	2	0.04	< 0.5	< 1	11	3	1.00	< 10	< 1	0.07	10	0.09	55
TSLI 850	201	202	< 5	< 0.2	1.40	64	90	< 0.5	< 2	0.11	< 0.5	6	22	16	2.66	< 10	< 1	0.09	20	0.37	210
TSLI 900	201	202	< 5	< 0.2	1.62	56	100	< 0.5	< 2	0.12	< 0.5	13	35	19	2.90	< 10	< 1	0.10	20	0.51	525

CERTIFICATION: _____

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212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO-98-10
Comments: ATTN: JOHN LEHTINEN CC: LA TECO RESOURCES LTD

Certificate Date: 15-JUN-98
Invoice No. :I9821209
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9821209

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
LRM2 300	201	202	1	< 0.01	9	510	8	2	< 1	10	0.01	< 10	< 10	38	< 10	34
LRM2 350	201	202	< 1	< 0.01	7	690	8	< 2	< 1	10	< 0.01	< 10	< 10	32	< 10	26
LRM2 400	201	202	< 1	< 0.01	9	480	10	< 2	< 1	11	< 0.01	< 10	< 10	29	< 10	34
LRM2 500	201	202	1	< 0.01	8	810	14	< 2	< 1	10	< 0.01	< 10	< 10	34	< 10	28
LRM2 600	217	229	< 1	< 0.01	5	1250	12	< 2	< 1	13	< 0.01	< 10	< 10	31	< 10	22
LRM2 700	201	202	1	< 0.01	11	360	10	< 2	1	13	0.03	< 10	< 10	41	< 10	38
LRM2 800	201	202	< 1	< 0.01	9	380	8	< 2	1	10	0.03	< 10	< 10	33	< 10	38
LRM2 900	201	202	< 1	< 0.01	9	450	10	< 2	< 1	11	0.02	< 10	< 10	38	< 10	36
LRM2 1000	201	202	< 1	< 0.01	7	250	10	< 2	1	10	0.03	< 10	< 10	42	< 10	26
LRM2 1100	201	202	1	< 0.01	13	500	10	< 2	< 1	15	0.01	< 10	< 10	35	< 10	44
TBSC1 00	201	202	1	< 0.01	25	940	6	10	< 1	20	0.01	< 10	< 10	30	< 10	34
TBSC1 0+50	201	202	1	< 0.01	32	470	10	10	3	16	0.03	< 10	< 10	38	< 10	64
TBSC1 1+00	201	202	1	< 0.01	18	580	10	2	1	14	0.01	< 10	< 10	39	< 10	48
TBSC1 1+50	201	202	< 1	< 0.01	18	360	6	8	1	14	0.03	< 10	< 10	39	< 10	56
TBSC1 2+00	201	202	1	< 0.01	10	300	10	8	< 1	7	0.01	< 10	< 10	25	< 10	24
TBSC1 2+50	201	202	< 1	< 0.01	6	1140	8	2	< 1	8	< 0.01	< 10	< 10	15	< 10	14
TBSC1 3+00	201	202	1	< 0.01	15	460	12	2	1	11	0.01	< 10	< 10	43	< 10	48
TBSC1 3+50	201	202	1	< 0.01	12	360	8	< 2	1	11	0.04	< 10	< 10	34	< 10	38
TBSC1 4+00	201	202	1	< 0.01	11	270	10	2	1	10	0.03	< 10	< 10	35	< 10	36
TBSC1 4+50	201	202	< 1	< 0.01	8	180	14	16	1	7	0.02	< 10	< 10	26	< 10	28
TBSC1 500	201	202	< 1	< 0.01	15	240	12	8	1	8	0.02	< 10	< 10	21	< 10	44
TBSC1 550	217	229	< 1	< 0.01	19	360	22	14	1	9	< 0.01	< 10	< 10	11	< 10	66
TSLI 000	201	202	< 1	< 0.01	8	160	12	< 2	1	9	0.05	< 10	< 10	45	< 10	26
TSLI 050	201	202	1	< 0.01	18	400	16	< 2	2	31	0.03	< 10	< 10	36	< 10	48
TSLI 100	201	202	1	< 0.01	30	680	18	< 2	2	71	0.01	< 10	< 10	26	< 10	84
TSLI 150	201	202	< 1	< 0.01	24	840	60	22	2	81	< 0.01	< 10	< 10	10	< 10	122
TSLI 250	201	202	1	< 0.01	22	420	62	10	1	23	0.02	< 10	< 10	26	< 10	72
TSLI 300	217	229	< 1	< 0.01	15	270	22	10	< 1	18	< 0.01	< 10	< 10	5	< 10	52
TSLI 350	201	202	1	< 0.01	34	580	52	30	2	19	0.01	< 10	< 10	21	< 10	94
TSLI 400	201	202	< 1	< 0.01	11	360	18	< 2	1	11	0.03	< 10	< 10	33	< 10	40
TSLI 450	201	202	< 1	< 0.01	18	490	20	2	1	11	0.03	< 10	< 10	26	< 10	56
TSLI 500	201	202	< 1	< 0.01	26	300	18	2	1	8	< 0.01	< 10	< 10	17	< 10	80
TSLI 550	201	202	1	< 0.01	15	370	10	< 2	1	7	0.01	< 10	< 10	35	< 10	50
TSLI 600	201	202	< 1	< 0.01	13	370	12	4	< 1	9	0.01	< 10	< 10	32	< 10	46
TSLI 650	201	202	1	< 0.01	18	290	20	< 2	1	9	0.01	< 10	< 10	27	< 10	56
TSLI 700	201	202	< 1	< 0.01	8	610	14	< 2	< 1	10	< 0.01	< 10	< 10	26	< 10	28
TSLI 750	201	202	1	< 0.01	17	410	18	2	1	13	0.03	< 10	< 10	34	< 10	54
TSLI 800	201	202	< 1	< 0.01	4	260	10	< 2	< 1	8	0.01	< 10	< 10	26	< 10	16
TSLI 850	201	202	1	< 0.01	16	370	24	2	2	14	0.03	< 10	< 10	34	< 10	56
TSLI 900	201	202	2	< 0.01	23	460	28	< 2	3	17	0.04	< 10	< 10	34	< 10	62

CERTIFICATION: _____

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CERTIFICATE OF ANALYSIS A9821209

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
TSLI 950	201	202	< 5	< 0.2	1.42	48	70	< 0.5	< 2	0.09	< 0.5	7	22	18	2.67	< 10	< 1	0.07	20	0.37	200
TSLI 1000	201	202	< 5	< 0.2	1.32	10	110	< 0.5	< 2	1.04	< 0.5	10	11	25	2.77	< 10	< 1	0.12	60	0.40	350
TSLI 1050	217	229	< 5	< 0.2	1.11	8	80	< 0.5	< 2	0.64	< 0.5	11	81	23	2.51	< 10	< 1	0.20	40	0.42	480
TSLI 1100	201	202	< 5	< 0.2	1.47	8	150	< 0.5	< 2	0.71	< 0.5	10	18	19	2.80	< 10	< 1	0.07	40	0.35	400
TSLI 1150	217	229	< 5	< 0.2	0.90	16	130	< 0.5	< 2	0.67	< 0.5	12	63	13	2.47	< 10	< 1	0.12	30	0.17	335
TSLI 1200	201	202	< 5	< 0.2	1.32	10	170	< 0.5	< 2	0.77	< 0.5	10	17	19	2.69	< 10	< 1	0.09	40	0.31	395
TSLI 1250	201	202	< 5	< 0.2	1.51	8	190	< 0.5	< 2	0.91	< 0.5	13	28	28	2.76	< 10	< 1	0.06	30	0.55	415
TSL2 000	201	202	< 5	< 0.2	0.84	12	70	< 0.5	< 2	0.12	< 0.5	4	16	12	1.96	< 10	1	0.04	10	0.23	130
TSL2 050	201	202	< 5	< 0.2	1.20	10	120	< 0.5	< 2	0.12	< 0.5	5	20	14	1.99	< 10	< 1	0.05	10	0.34	140
TSL2 100	201	202	30	< 0.2	1.26	18	90	< 0.5	< 2	0.10	< 0.5	5	22	10	2.47	< 10	< 1	0.04	10	0.32	140
TSL2 150	201	202	< 5	< 0.2	0.90	12	80	< 0.5	< 2	0.09	< 0.5	3	17	8	1.50	< 10	< 1	0.04	10	0.22	85
TSL2 200	201	202	< 5	< 0.2	1.74	20	70	< 0.5	2	0.09	< 0.5	5	26	8	3.42	< 10	< 1	0.04	10	0.33	195
TSL2 250	201	202	< 5	< 0.2	1.12	20	120	< 0.5	2	0.08	< 0.5	5	18	13	2.12	< 10	< 1	0.04	20	0.27	160
TSL2 300	217	229	< 5	0.2	1.27	24	180	< 0.5	< 2	0.08	< 0.5	6	53	19	2.27	< 10	< 1	0.08	10	0.21	185
TSL2 350	201	202	< 5	< 0.2	1.10	16	80	< 0.5	< 2	0.12	< 0.5	5	19	15	2.00	< 10	< 1	0.05	20	0.34	150
TSL2 400	201	202	< 5	< 0.2	1.32	20	140	< 0.5	< 2	0.11	< 0.5	5	21	17	2.26	< 10	< 1	0.05	10	0.32	205
TSL2 450	201	202	< 5	< 0.2	1.44	20	110	< 0.5	< 2	0.08	< 0.5	5	22	14	2.31	< 10	< 1	0.06	10	0.34	165
TSL2 500	201	202	< 5	0.4	1.69	44	230	< 0.5	< 2	0.11	< 0.5	6	26	23	2.51	< 10	< 1	0.09	20	0.27	180
TSL2 550	217	229	< 5	< 0.2	1.39	18	190	< 0.5	< 2	0.19	< 0.5	6	33	18	2.07	< 10	< 1	0.09	10	0.31	145
TSL2 600	217	229	< 5	< 0.2	2.15	28	270	< 0.5	< 2	0.19	< 0.5	9	55	26	3.23	< 10	< 1	0.09	20	0.51	245
TSL2 650	201	202	< 5	0.2	1.42	10	160	< 0.5	< 2	0.16	< 0.5	5	39	17	1.96	< 10	< 1	0.04	10	0.45	125
TSL2 700	201	202	< 5	< 0.2	1.52	18	180	< 0.5	< 2	0.11	< 0.5	10	26	25	2.70	< 10	< 1	0.06	30	0.47	330
TSL2 750	201	202	< 5	< 0.2	1.25	12	100	< 0.5	< 2	0.05	< 0.5	5	18	17	2.17	< 10	< 1	0.06	20	0.31	160
TSL2 800	201	202	< 5	< 0.2	0.90	12	80	< 0.5	< 2	0.05	< 0.5	3	18	8	1.68	< 10	< 1	0.04	20	0.17	115
TSL2 850	217	229	< 5	< 0.2	1.32	< 2	50	< 0.5	< 2	0.07	< 0.5	7	88	17	2.84	< 10	< 1	0.05	10	0.52	160
TSL2 900	217	229	< 5	0.2	1.05	8	120	< 0.5	< 2	0.10	< 0.5	9	23	17	2.09	< 10	< 1	0.06	20	0.29	300
TSL2 950	201	202	< 5	< 0.2	1.45	18	80	< 0.5	< 2	0.09	< 0.5	3	25	5	3.18	< 10	< 1	0.04	10	0.27	100

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO-98-10
Comments: ATTN: JOHN LEHTINEN CC: LA TECO RESOURCES LTD

Certificate Date: 15-JUN-98
Invoice No. :I9821209
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9821209

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
TSLI 950	201	202	1	< 0.01	17	290	20	< 2	1	12	0.03	< 10	< 10	30	< 10	48
TSLI 1000	201	202	< 1	< 0.01	22	590	20	< 2	1	65	< 0.01	< 10	< 10	7	< 10	70
TSLI 1050	217	229	1	< 0.01	21	320	18	< 2	1	43	0.01	< 10	< 10	9	< 10	68
TSLI 1100	201	202	1	< 0.01	22	540	18	< 2	3	52	0.01	< 10	< 10	22	< 10	72
TSLI 1150	217	229	< 1	0.01	16	510	18	4	1	44	< 0.01	< 10	< 10	13	< 10	50
TSLI 1200	201	202	< 1	< 0.01	20	570	18	< 2	2	65	0.01	< 10	< 10	22	< 10	82
TSLI 1250	201	202	< 1	< 0.01	27	680	10	< 2	4	63	0.03	< 10	< 10	30	< 10	74
TSL2 000	201	202	< 1	< 0.01	11	670	10	< 2	< 1	12	0.01	< 10	< 10	28	< 10	36
TSL2 050	201	202	1	< 0.01	16	390	8	2	2	13	0.04	< 10	< 10	33	< 10	52
TSL2 100	201	202	1	< 0.01	13	290	10	2	1	11	0.04	< 10	< 10	39	< 10	40
TSL2 150	201	202	1	< 0.01	8	360	10	< 2	< 1	12	0.02	< 10	< 10	30	< 10	30
TSL2 200	201	202	2	< 0.01	11	270	12	< 2	2	12	0.06	< 10	< 10	56	< 10	38
TSL2 250	201	202	1	< 0.01	13	340	8	2	1	10	0.03	< 10	< 10	32	< 10	42
TSL2 300	217	229	1	< 0.01	15	1140	12	4	< 1	12	< 0.01	< 10	< 10	21	< 10	44
TSL2 350	201	202	< 1	< 0.01	15	430	8	< 2	1	12	0.03	< 10	< 10	28	< 10	48
TSL2 400	201	202	1	< 0.01	13	730	12	4	< 1	13	0.01	< 10	< 10	31	< 10	44
TSL2 450	201	202	1	< 0.01	17	370	8	6	1	12	0.03	< 10	< 10	39	< 10	48
TSL2 500	201	202	2	< 0.01	22	1160	12	40	< 1	17	0.01	< 10	< 10	30	< 10	48
TSL2 550	217	229	1	0.01	18	750	10	4	< 1	23	0.01	< 10	< 10	24	< 10	52
TSL2 600	217	229	2	< 0.01	31	570	16	6	2	23	0.03	< 10	< 10	44	< 10	70
TSL2 650	201	202	1	< 0.01	24	640	8	< 2	< 1	19	0.01	< 10	< 10	32	< 10	38
TSL2 700	201	202	1	< 0.01	26	430	12	6	2	13	0.03	< 10	< 10	26	< 10	62
TSL2 750	201	202	< 1	< 0.01	16	590	12	2	< 1	10	0.01	< 10	< 10	25	< 10	44
TSL2 800	201	202	1	< 0.01	8	420	6	< 2	< 1	8	< 0.01	< 10	< 10	34	< 10	26
TSL2 850	217	229	< 1	< 0.01	22	750	6	6	< 1	8	0.01	< 10	< 10	20	< 10	42
TSL2 900	217	229	1	< 0.01	18	1060	8	< 2	< 1	19	< 0.01	< 10	< 10	14	< 10	44
TSL2 950	201	202	1	< 0.01	8	250	12	2	1	12	0.04	< 10	< 10	51	< 10	34

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD

Certificate Date: 09-JUL-98
Invoice No. : I9823297
P.O. Number : LA098-01
Account : EIA

CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
3000E 4450N	201	202	50	1.4	1.41	328	140	< 0.5	< 2	0.14	0.5	6	19	36	2.69	< 10	< 1	0.08	40	0.43	215
3000E 4500N	201	202	170	1.4	1.84	456	110	< 0.5	2	0.09	0.5	11	23	44	3.80	< 10	< 1	0.10	40	0.57	280
3000E 4550N	201	202	70	6.4	1.31	220	80	< 0.5	< 2	0.14	1.0	6	16	31	3.18	< 10	< 1	0.13	40	0.30	205
3000E 4600N	201	202	75	6.2	1.68	304	120	0.5	< 2	0.31	3.5	14	21	55	4.21	< 10	< 1	0.16	50	0.56	380
3000E 4650N	201	202	25	0.2	1.47	180	130	< 0.5	< 2	0.05	0.5	8	21	28	2.87	< 10	< 1	0.10	30	0.40	190
3000E 4700N	201	202	50	1.4	1.61	150	190	< 0.5	< 2	0.08	0.5	9	22	31	3.05	< 10	< 1	0.09	30	0.48	260
3000E 4750N	201	202	< 5	0.4	1.11	62	130	< 0.5	< 2	0.09	< 0.5	5	17	14	1.93	< 10	< 1	0.06	20	0.27	165
3000E 4800N	201	202	< 5	< 0.2	1.27	42	170	< 0.5	< 2	0.10	< 0.5	7	20	21	2.26	< 10	< 1	0.05	20	0.34	215
3000E 4850N	201	202	< 5	1.0	1.15	90	110	< 0.5	< 2	0.08	< 0.5	4	18	11	2.02	< 10	< 1	0.06	20	0.25	110
3000E 4900N	201	202	< 5	1.0	1.18	114	150	< 0.5	< 2	0.07	< 0.5	4	16	15	2.18	< 10	< 1	0.08	30	0.20	130
3000E 4950N	201	202	< 5	0.2	1.45	158	110	< 0.5	< 2	0.07	< 0.5	8	20	21	2.88	< 10	< 1	0.10	30	0.39	270
3000E 5050N	201	202	20	0.8	1.40	70	120	< 0.5	< 2	0.05	0.5	9	21	23	2.71	< 10	< 1	0.07	20	0.41	325
3000E 5100N	201	202	< 5	0.8	1.38	108	80	< 0.5	< 2	0.05	0.5	7	19	18	2.69	< 10	< 1	0.07	20	0.36	245
3000E 5150N	201	202	10	1.2	1.07	62	150	< 0.5	< 2	0.04	0.5	6	14	24	2.38	< 10	< 1	0.08	30	0.11	350
3000E 5200N	201	202	25	2.2	1.68	280	110	< 0.5	< 2	0.05	0.5	9	24	21	2.98	< 10	< 1	0.08	10	0.41	275
3000E 5250N	201	202	< 5	0.2	1.83	86	140	< 0.5	< 2	0.06	< 0.5	8	25	22	3.08	< 10	< 1	0.11	20	0.41	255
3000E 5300N	201	202	< 5	< 0.2	1.51	48	120	< 0.5	< 2	0.11	< 0.5	9	23	15	2.56	< 10	< 1	0.06	10	0.37	280
3000E 5350N	201	202	< 5	< 0.2	1.52	82	110	< 0.5	< 2	0.11	< 0.5	10	25	18	2.64	< 10	< 1	0.07	20	0.37	330
3000E 5400N	201	202	< 5	< 0.2	1.53	32	90	< 0.5	< 2	0.10	< 0.5	4	23	12	2.08	< 10	< 1	0.06	20	0.32	150
3000E 5450N	201	202	< 5	< 0.2	1.35	24	80	< 0.5	< 2	0.09	< 0.5	3	22	7	1.94	< 10	< 1	0.04	10	0.27	100
3000E 5500N	201	202	25	< 0.2	1.70	78	90	< 0.5	< 2	0.10	< 0.5	8	26	14	3.52	< 10	< 1	0.05	10	0.39	365
3000E 5550N	201	202	30	< 0.2	1.78	82	170	< 0.5	< 2	0.09	< 0.5	9	26	22	2.62	< 10	< 1	0.11	20	0.45	320
3000E 5600N	201	202	< 5	< 0.2	1.68	62	90	< 0.5	< 2	0.09	< 0.5	8	25	12	3.08	< 10	< 1	0.05	10	0.40	280
3000E 5650N	201	202	40	< 0.2	1.24	344	100	< 0.5	< 2	0.10	< 0.5	13	19	21	2.66	< 10	< 1	0.07	10	0.33	475
3000E 5700N	201	202	20	0.8	1.39	486	110	< 0.5	20	0.09	< 0.5	9	21	25	2.81	< 10	< 1	0.06	10	0.34	275
3000E 5750N	201	202	10	< 0.2	1.39	392	110	< 0.5	< 2	0.06	< 0.5	7	20	18	2.77	< 10	< 1	0.05	10	0.29	290
3000E 5800N	201	202	35	< 0.2	1.00	336	70	< 0.5	< 2	0.09	< 0.5	10	17	20	2.57	< 10	< 1	0.04	20	0.27	320
3000E 5850N	201	202	30	< 0.2	1.63	436	120	< 0.5	< 2	0.08	< 0.5	11	23	21	2.90	< 10	< 1	0.05	10	0.37	390
3000E 5900N	201	202	< 5	< 0.2	1.68	184	110	< 0.5	< 2	0.07	< 0.5	7	25	16	3.06	< 10	< 1	0.04	10	0.35	245
3000E 5950N	201	202	< 5	< 0.2	2.12	36	140	0.5	< 2	0.08	< 0.5	9	29	14	3.03	< 10	< 1	0.05	10	0.41	265
3000E 6000N	201	202	< 5	0.2	1.84	112	100	< 0.5	< 2	0.08	< 0.5	8	26	18	3.75	< 10	< 1	0.06	10	0.39	340
3000E 6050N	201	202	< 5	< 0.2	1.37	96	160	< 0.5	< 2	0.12	0.5	8	21	24	2.82	< 10	< 1	0.07	30	0.32	385
3000E 6100N	201	202	< 5	< 0.2	1.78	70	130	< 0.5	< 2	0.09	< 0.5	8	25	20	2.88	< 10	< 1	0.07	10	0.40	230
3000E 6150N	201	202	< 5	0.8	1.43	204	100	< 0.5	< 2	0.08	< 0.5	5	18	29	2.10	< 10	< 1	0.05	20	0.24	195
3000E 6200N	201	202	< 5	< 0.2	1.60	28	100	< 0.5	< 2	0.10	< 0.5	10	21	20	2.97	< 10	< 1	0.07	40	0.45	360
3000E 6250N	201	202	< 5	< 0.2	1.23	22	70	< 0.5	< 2	0.08	< 0.5	7	17	16	2.23	< 10	< 1	0.03	20	0.36	190
3000E 6300N	201	202	< 5	< 0.2	1.32	26	230	< 0.5	< 2	0.16	< 0.5	9	20	20	2.15	< 10	< 1	0.04	20	0.38	270
3000E 6350N	201	202	< 5	< 0.2	1.16	30	100	< 0.5	< 2	0.23	< 0.5	10	19	21	2.25	< 10	< 1	0.05	20	0.39	345
3000E 6400N	201	202	< 5	< 0.2	1.30	30	120	< 0.5	< 2	0.18	< 0.5	8	22	21	2.26	< 10	< 1	0.05	20	0.40	260
3000E 6450N	201	202	< 5	< 0.2	1.12	62	100	< 0.5	< 2	0.17	< 0.5	14	25	30	2.76	< 10	< 1	0.09	40	0.49	630

CERTIFICATION: Hank Biddle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD

Page Number :1-B
Total Pages :6
Certificate Date: 09-JUL-98
Invoice No. :19823297
P.O. Number :LA098-01
Account :EIA

CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
3000E 4450N	201	202	1	< 0.01	22	400	50	20	2	18	0.01	< 10	< 10	26	< 10	70
3000E 4500N	201	202	1	< 0.01	28	330	62	26	2	15	0.01	< 10	< 10	31	< 10	78
3000E 4550N	201	202	< 1	< 0.01	20	320	138	56	1	16	0.02	< 10	< 10	27	< 10	86
3000E 4600N	201	202	1	< 0.01	33	500	196	110	3	43	0.01	< 10	< 10	21	< 10	208
3000E 4650N	201	202	1	< 0.01	20	210	62	24	2	11	0.03	< 10	< 10	29	< 10	78
3000E 4700N	201	202	< 1	< 0.01	21	220	58	22	3	13	0.03	< 10	< 10	32	< 10	82
3000E 4750N	201	202	< 1	< 0.01	11	450	24	6	< 1	10	0.01	< 10	< 10	26	< 10	44
3000E 4800N	201	202	1	< 0.01	16	330	16	2	3	11	0.04	< 10	< 10	36	< 10	56
3000E 4850N	201	202	< 1	< 0.01	11	170	36	14	1	9	0.03	< 10	< 10	30	< 10	42
3000E 4900N	201	202	1	< 0.01	12	290	42	22	1	11	0.02	< 10	< 10	30	< 10	46
3000E 4950N	201	202	1	< 0.01	18	300	38	16	1	12	0.03	< 10	< 10	32	< 10	86
3000E 5050N	201	202	1	< 0.01	18	330	18	8	2	9	0.02	< 10	10	28	< 10	78
3000E 5100N	201	202	< 1	< 0.01	15	370	30	10	1	9	0.01	< 10	< 10	26	< 10	74
3000E 5150N	201	202	2	< 0.01	10	980	22	10	< 1	10	0.01	< 10	< 10	28	< 10	64
3000E 5200N	201	202	1	< 0.01	18	290	112	52	2	13	0.03	< 10	10	34	< 10	86
3000E 5250N	201	202	3	< 0.01	22	250	16	4	2	10	0.04	< 10	< 10	40	< 10	80
3000E 5300N	201	202	2	< 0.01	15	340	18	2	2	12	0.04	< 10	< 10	38	< 10	56
3000E 5350N	201	202	1	< 0.01	17	430	36	10	2	12	0.04	< 10	< 10	41	< 10	60
3000E 5400N	201	202	< 1	< 0.01	11	510	8	< 2	< 1	10	0.01	< 10	10	34	< 10	40
3000E 5450N	201	202	1	< 0.01	8	390	10	< 2	1	9	0.03	< 10	< 10	39	< 10	34
3000E 5500N	201	202	2	< 0.01	16	510	12	< 2	2	10	0.04	< 10	10	46	< 10	64
3000E 5550N	201	202	2	< 0.01	21	390	10	< 2	3	11	0.05	< 10	< 10	40	< 10	70
3000E 5600N	201	202	3	< 0.01	14	380	12	< 2	2	9	0.05	< 10	< 10	42	< 10	58
3000E 5650N	201	202	1	< 0.01	18	440	20	2	2	12	0.03	< 10	< 10	32	< 10	60
3000E 5700N	201	202	1	< 0.01	19	410	22	22	1	12	0.03	< 10	< 10	36	< 10	60
3000E 5750N	201	202	1	< 0.01	14	350	20	6	1	10	0.03	< 10	< 10	38	< 10	56
3000E 5800N	201	202	3	< 0.01	17	430	14	10	1	10	0.03	< 10	< 10	30	< 10	58
3000E 5850N	201	202	1	< 0.01	19	360	18	2	2	10	0.03	< 10	< 10	36	< 10	64
3000E 5900N	201	202	3	< 0.01	15	350	10	2	2	9	0.03	< 10	< 10	43	< 10	56
3000E 5950N	201	202	2	< 0.01	16	250	16	< 2	3	11	0.05	< 10	< 10	54	< 10	66
3000E 6000N	201	202	3	< 0.01	19	380	14	2	2	12	0.04	< 10	< 10	52	< 10	62
3000E 6050N	201	202	3	< 0.01	16	370	22	2	2	15	0.04	< 10	< 10	40	< 10	76
3000E 6100N	201	202	1	< 0.01	16	280	14	< 2	3	11	0.05	< 10	< 10	46	< 10	58
3000E 6150N	201	202	< 1	< 0.01	11	560	60	< 2	1	12	0.01	< 10	10	29	< 10	38
3000E 6200N	201	202	< 1	< 0.01	19	430	12	6	2	13	0.03	< 10	< 10	25	< 10	54
3000E 6250N	201	202	1	< 0.01	14	290	14	< 2	1	7	0.03	< 10	10	25	< 10	44
3000E 6300N	201	202	1	< 0.01	19	470	10	< 2	3	14	0.04	< 10	< 10	33	< 10	58
3000E 6350N	201	202	1	< 0.01	21	680	14	2	3	17	0.05	< 10	< 10	26	< 10	52
3000E 6400N	201	202	1	< 0.01	21	490	16	< 2	2	16	0.03	< 10	< 10	28	< 10	50
3000E 6450N	201	202	1	< 0.01	26	580	20	2	2	13	0.02	< 10	< 10	19	< 10	58

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

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VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD

Certificate Date: 09-JUL-98
Invoice No. :I9823297
P.O. Number :LA098-01
Account :EIA

CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
3400E 3900N	201	202	40	< 0.2	1.47	490	120	< 0.5	< 2	0.11	< 0.5	9	19	32	3.07	< 10	< 1	0.09	30	0.42	345
3400E 3950N	201	202	< 5	< 0.2	1.96	460	120	< 0.5	< 2	0.12	< 0.5	14	23	28	3.50	< 10	< 1	0.09	40	0.54	610
3400E 4000N	201	202	< 5	< 0.2	4.81	648	170	1.0	< 2	0.65	< 0.5	24	48	52	3.83	10	< 1	0.62	20	3.09	1310
3400E 4100N	201	202	< 5	0.2	2.40	614	50	< 0.5	< 2	0.09	1.0	17	25	56	4.28	< 10	< 1	0.09	70	0.83	555
3400E 4150N	201	202	< 5	0.8	1.66	472	90	< 0.5	< 2	0.14	1.0	16	20	42	3.11	< 10	< 1	0.08	40	0.53	355
3400E 4200N	201	202	< 5	1.0	1.37	296	140	< 0.5	< 2	0.14	1.5	14	16	32	2.97	< 10	< 1	0.08	40	0.41	650
3400E 4250N	201	202	240	1.4	1.57	1045	110	< 0.5	< 2	0.06	0.5	7	18	20	3.30	< 10	< 1	0.10	20	0.26	170
3400E 4300N	201	202	< 5	1.0	2.43	56	190	0.5	< 2	0.08	0.5	9	30	11	2.92	< 10	< 1	0.09	10	0.44	280
3400E 4350N	201	202	< 5	< 0.2	1.72	30	190	< 0.5	< 2	0.10	< 0.5	7	25	11	2.32	< 10	< 1	0.06	10	0.39	205
3400E 4400N	201	202	< 5	< 0.2	1.63	144	100	< 0.5	< 2	0.06	< 0.5	6	19	17	2.47	< 10	< 1	0.08	30	0.43	210
3400E 4450N	201	202	< 5	< 0.2	1.28	78	120	< 0.5	< 2	0.08	< 0.5	3	17	9	1.86	< 10	< 1	0.05	10	0.23	100
3400E 4500N	201	202	< 5	< 0.2	1.87	264	110	< 0.5	< 2	0.07	< 0.5	6	24	20	2.73	< 10	< 1	0.09	30	0.58	220
3400E 4550N	201	202	< 5	< 0.2	1.88	52	160	< 0.5	< 2	0.09	< 0.5	5	25	12	2.48	< 10	< 1	0.07	20	0.36	165
3400E 4600N	201	202	< 5	< 0.2	1.60	78	150	< 0.5	< 2	0.08	< 0.5	8	21	20	2.28	< 10	< 1	0.06	30	0.46	230
3400E 4650N	201	202	< 5	< 0.2	2.01	200	300	0.5	< 2	0.08	< 0.5	9	25	32	3.03	< 10	< 1	0.06	30	0.55	290
3400E 4700N	201	202	55	< 0.2	1.49	82	320	< 0.5	< 2	0.19	< 0.5	10	24	30	2.79	< 10	< 1	0.06	30	0.56	380
3400E 4750N	201	202	< 5	< 0.2	1.25	50	100	< 0.5	< 2	0.11	< 0.5	6	20	13	2.48	< 10	< 1	0.05	10	0.36	185
3400E 4800N	201	202	< 5	< 0.2	2.07	182	160	0.5	< 2	0.10	< 0.5	12	29	30	3.25	< 10	< 1	0.09	40	0.80	520
3400E 4850N	201	202	< 5	< 0.2	4.48	168	410	1.0	< 2	0.91	0.5	16	59	24	3.81	10	< 1	0.52	30	3.37	1685
3400E 4900N	201	202	< 5	0.2	4.99	366	190	1.5	< 2	0.64	< 0.5	19	64	36	4.44	10	< 1	0.27	30	3.63	1250
3400E 4950N	201	202	15	< 0.2	1.40	126	110	< 0.5	< 2	0.06	< 0.5	5	22	12	2.33	< 10	< 1	0.04	10	0.35	170
3400E 5050N	201	202	5	< 0.2	1.53	104	130	< 0.5	< 2	0.08	< 0.5	10	22	24	2.68	< 10	< 1	0.05	20	0.42	320
3400E 5100N	201	202	< 5	0.2	1.77	80	90	< 0.5	< 2	0.04	< 0.5	7	21	21	3.21	< 10	< 1	0.06	40	0.37	220
3400E 5150N	201	202	< 5	< 0.2	1.51	32	100	< 0.5	< 2	0.08	< 0.5	5	24	12	2.52	< 10	< 1	0.06	10	0.31	185
3400E 5200N	201	202	< 5	< 0.2	1.66	18	110	< 0.5	< 2	0.10	< 0.5	6	29	8	2.70	< 10	< 1	0.06	10	0.33	275
3400E 5250N	201	202	< 5	< 0.2	1.70	38	110	< 0.5	< 2	0.10	< 0.5	7	25	17	2.55	< 10	< 1	0.07	30	0.44	300
3400E 5300N	201	202	< 5	< 0.2	1.82	54	190	< 0.5	< 2	0.10	< 0.5	9	30	20	3.02	< 10	< 1	0.05	10	0.46	335
3400E 5350N	201	202	< 5	< 0.2	1.46	248	70	< 0.5	< 2	0.06	< 0.5	6	26	15	3.57	< 10	< 1	0.08	10	0.38	285
3400E 5400N	201	202	< 5	< 0.2	1.61	92	130	< 0.5	< 2	0.09	< 0.5	7	25	16	2.61	< 10	< 1	0.06	10	0.35	280
3400E 5450N	201	202	< 5	< 0.2	1.25	74	70	< 0.5	< 2	0.06	< 0.5	5	22	12	3.35	< 10	< 1	0.06	10	0.22	235
3400E 5500N	201	202	< 5	< 0.2	1.08	66	60	< 0.5	< 2	0.06	< 0.5	5	22	12	2.87	< 10	< 1	0.06	10	0.28	220
3400E 5550N	201	202	< 5	< 0.2	1.62	28	80	< 0.5	< 2	0.11	< 0.5	7	27	11	3.00	< 10	< 1	0.07	10	0.39	295
3400E 5600N	201	202	< 5	< 0.2	1.29	40	90	< 0.5	< 2	0.07	< 0.5	5	24	10	2.66	< 10	< 1	0.07	10	0.30	220
3400E 5650N	201	202	< 5	< 0.2	1.80	114	160	< 0.5	< 2	0.08	< 0.5	11	27	22	2.98	< 10	< 1	0.07	10	0.43	340
3400E 5700N	201	202	< 5	< 0.2	1.49	94	120	< 0.5	< 2	0.07	< 0.5	6	24	14	2.54	< 10	< 1	0.05	10	0.30	215
3400E 5750N	201	202	< 5	< 0.2	1.50	146	120	< 0.5	< 2	0.10	< 0.5	7	23	16	2.48	< 10	< 1	0.05	10	0.35	215
3400E 5800N	201	202	< 5	< 0.2	1.30	90	120	< 0.5	< 2	0.12	< 0.5	6	22	14	2.13	< 10	< 1	0.04	10	0.33	165
3400E 5850N	201	202	< 5	< 0.2	1.25	82	150	< 0.5	< 2	0.08	< 0.5	4	21	13	2.08	< 10	< 1	0.04	10	0.25	130
3400E 5900N	201	202	< 5	< 0.2	1.11	68	100	< 0.5	< 2	0.09	< 0.5	6	18	14	2.07	< 10	< 1	0.04	10	0.25	220
3400E 5950N	201	202	< 5	< 0.2	1.34	44	110	< 0.5	< 2	0.10	< 0.5	6	23	16	2.73	< 10	< 1	0.05	10	0.35	245

CERTIFICATION: Hart Biddle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD

Certificate Date: 09-JUL-98
Invoice No. : I9823297
P.O. Number : LA098-01
Account : EIA

CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
3400E 3900N	201	202	1	< 0.01	20	430	14	6	1	15	0.01	< 10	< 10	25	< 10	54
3400E 3950N	201	202	1	< 0.01	22	430	16	8	2	18	0.01	< 10	10	31	< 10	66
3400E 4000N	201	202	2	0.05	39	350	18	2	7	44	0.14	< 10	< 10	59	< 10	120
3400E 4100N	201	202	1	< 0.01	37	350	84	20	1	23	< 0.01	< 10	< 10	12	< 10	130
3400E 4150N	201	202	2	< 0.01	38	310	108	24	1	21	0.01	< 10	10	20	< 10	98
3400E 4200N	201	202	1	< 0.01	25	460	94	38	1	21	< 0.01	< 10	< 10	19	< 10	100
3400E 4250N	201	202	1	< 0.01	15	250	66	22	1	24	0.01	< 10	< 10	31	< 10	76
3400E 4300N	201	202	2	< 0.01	21	340	20	< 2	3	10	0.05	< 10	< 10	50	< 10	92
3400E 4350N	201	202	2	< 0.01	13	210	16	< 2	3	13	0.05	< 10	< 10	43	< 10	44
3400E 4400N	201	202	1	< 0.01	16	170	24	8	2	10	0.02	< 10	< 10	25	< 10	52
3400E 4450N	201	202	1	< 0.01	9	290	18	2	1	11	0.03	< 10	< 10	36	< 10	30
3400E 4500N	201	202	1	< 0.01	17	160	16	16	3	12	0.03	< 10	< 10	32	< 10	60
3400E 4550N	201	202	1	< 0.01	11	180	14	2	3	11	0.05	< 10	< 10	44	< 10	48
3400E 4600N	201	202	1	< 0.01	16	220	20	4	2	10	0.03	< 10	< 10	31	< 10	56
3400E 4650N	201	202	< 1	< 0.01	21	420	50	10	3	15	0.01	< 10	< 10	34	< 10	74
3400E 4700N	201	202	2	< 0.01	21	520	16	2	3	20	0.03	< 10	< 10	32	< 10	86
3400E 4750N	201	202	1	< 0.01	13	320	22	2	2	12	0.03	< 10	< 10	31	< 10	46
3400E 4800N	201	202	< 1	< 0.01	23	380	26	8	2	14	0.01	< 10	< 10	30	< 10	72
3400E 4850N	201	202	1	0.02	35	480	38	4	6	34	0.08	< 10	< 10	84	< 10	152
3400E 4900N	201	202	1	< 0.01	44	290	22	6	7	23	0.07	< 10	10	87	< 10	150
3400E 4950N	201	202	1	< 0.01	11	190	26	8	1	9	0.01	< 10	< 10	31	< 10	46
3400E 5050N	201	202	2	< 0.01	18	270	22	2	2	12	0.01	< 10	< 10	26	< 10	56
3400E 5100N	201	202	1	< 0.01	16	280	14	2	1	8	0.01	< 10	< 10	27	< 10	68
3400E 5150N	201	202	1	< 0.01	10	900	18	< 2	1	10	0.02	< 10	< 10	37	< 10	40
3400E 5200N	201	202	1	< 0.01	10	370	14	< 2	3	13	0.05	< 10	< 10	47	< 10	44
3400E 5250N	201	202	1	< 0.01	15	490	14	< 2	1	11	0.02	< 10	< 10	30	< 10	54
3400E 5300N	201	202	3	< 0.01	16	330	12	< 2	4	13	0.04	< 10	< 10	40	< 10	58
3400E 5350N	201	202	3	< 0.01	15	230	12	4	2	9	0.04	< 10	10	46	< 10	52
3400E 5400N	201	202	2	< 0.01	14	390	14	< 2	1	12	0.03	< 10	< 10	42	< 10	50
3400E 5450N	201	202	3	< 0.01	10	300	14	< 2	1	9	0.06	< 10	10	62	< 10	44
3400E 5500N	201	202	1	< 0.01	11	360	10	2	1	8	0.04	< 10	< 10	50	< 10	48
3400E 5550N	201	202	1	< 0.01	14	410	12	2	2	11	0.04	< 10	10	37	< 10	48
3400E 5600N	201	202	1	< 0.01	12	320	14	< 2	1	10	0.04	< 10	< 10	44	< 10	48
3400E 5650N	201	202	3	< 0.01	18	300	18	4	3	12	0.04	< 10	< 10	39	< 10	64
3400E 5700N	201	202	2	< 0.01	12	350	14	< 2	1	9	0.03	< 10	< 10	43	< 10	46
3400E 5750N	201	202	3	< 0.01	12	520	12	< 2	1	10	0.02	< 10	< 10	36	< 10	52
3400E 5800N	201	202	1	< 0.01	12	450	10	2	1	10	0.02	< 10	< 10	32	< 10	48
3400E 5850N	201	202	1	< 0.01	10	440	12	< 2	1	11	0.01	< 10	10	33	< 10	36
3400E 5900N	201	202	1	< 0.01	12	430	20	2	1	10	0.01	< 10	< 10	29	< 10	46
3400E 5950N	201	202	1	< 0.01	13	290	12	< 2	2	12	0.03	< 10	< 10	36	< 10	52

CERTIFICATION: Hank Bible

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD

Certificate Date: 09-JUL-98
Invoice No. : I9823297
P.O. Number : LA098-01
Account : EIA

CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
3400E 6000N	201	202	25	< 0.2	1.19	60	80	< 0.5	< 2	0.10	< 0.5	6	19	19	2.27	< 10	< 1	0.05	10	0.31	210
3400E 6050N	201	202	< 5	< 0.2	1.29	76	130	< 0.5	< 2	0.12	< 0.5	7	21	21	2.29	< 10	< 1	0.05	10	0.37	235
3400E 6100N	201	202	< 5	< 0.2	1.40	56	130	< 0.5	< 2	0.11	< 0.5	7	21	16	2.27	< 10	< 1	0.05	10	0.34	195
3400E 6150N	201	202	< 5	< 0.2	1.31	60	90	< 0.5	< 2	0.11	< 0.5	5	20	12	2.30	< 10	< 1	0.05	10	0.30	165
3400E 6200N	201	202	< 5	< 0.2	1.30	36	150	< 0.5	< 2	0.19	< 0.5	14	20	31	2.96	< 10	< 1	0.10	40	0.45	640
3400E 6250N	201	202	< 5	< 0.2	1.30	42	60	< 0.5	< 2	0.10	< 0.5	11	20	15	2.97	< 10	< 1	0.06	20	0.33	610
3400E 6300N	201	202	< 5	< 0.2	1.27	42	140	< 0.5	< 2	0.17	< 0.5	9	20	19	2.36	< 10	< 1	0.05	20	0.36	360
3400E 6350N	201	202	< 5	0.2	1.18	60	90	< 0.5	2	0.11	< 0.5	9	18	26	3.20	< 10	< 1	0.05	20	0.25	275
3400E 6400N	201	202	< 5	< 0.2	1.28	88	190	< 0.5	< 2	0.22	< 0.5	10	20	21	2.47	< 10	< 1	0.05	10	0.37	410
3400E 6450N	201	202	< 5	< 0.2	1.18	62	170	< 0.5	< 2	0.17	< 0.5	10	20	25	2.60	< 10	< 1	0.07	20	0.39	305
3400E 6500N	201	202	< 5	< 0.2	1.65	50	370	< 0.5	< 2	0.20	< 0.5	13	24	30	2.92	< 10	< 1	0.08	30	0.43	500
3800E 3900N	201	202	< 5	0.8	1.95	478	110	< 0.5	< 2	0.13	0.5	16	22	43	4.04	< 10	< 1	0.08	60	0.61	650
3800E 3950N	201	202	< 5	1.4	2.17	218	150	0.5	< 2	0.12	< 0.5	14	30	28	3.07	< 10	< 1	0.11	20	0.49	255
3800E 4000N	201	202	< 5	< 0.2	2.16	294	110	< 0.5	< 2	0.09	< 0.5	15	26	41	4.20	< 10	< 1	0.07	60	0.66	600
3800E 4050N	201	202	< 5	< 0.2	2.53	240	80	< 0.5	< 2	0.09	< 0.5	31	28	46	4.78	< 10	< 1	0.07	90	0.92	685
3800E 4100N	201	202	< 5	1.0	2.19	500	150	< 0.5	< 2	0.34	2.5	15	23	37	4.11	< 10	< 1	0.14	60	0.74	785
3800E 4150N	201	202	< 5	0.8	1.15	322	100	< 0.5	< 2	0.14	1.0	8	14	19	2.37	< 10	< 1	0.09	30	0.26	255
3800E 4200N	201	202	140	1.8	1.95	1180	120	0.5	< 2	0.16	3.0	17	21	42	4.29	< 10	< 1	0.19	60	0.60	655
3800E 4250N	201	202	< 5	1.6	1.45	716	120	< 0.5	< 2	0.17	4.0	12	12	35	3.48	< 10	< 1	0.19	50	0.25	390
3800E 4300N	201	202	< 5	0.6	1.39	674	110	0.5	< 2	0.11	2.0	16	9	50	3.59	< 10	< 1	0.18	50	0.19	480
3800E 4350N	201	202	< 5	0.2	1.29	186	110	< 0.5	< 2	0.07	0.5	11	19	18	2.50	< 10	< 1	0.06	20	0.36	430
3800E 4400N	201	202	50	1.2	1.47	804	100	< 0.5	< 2	0.11	4.0	19	16	48	4.30	< 10	< 1	0.13	50	0.50	700
3800E 4450N	201	202	20	0.6	1.60	446	120	< 0.5	< 2	0.09	2.0	13	21	39	3.59	< 10	< 1	0.09	40	0.60	495
3800E 4500N	201	202	< 5	< 0.2	2.17	518	90	< 0.5	< 2	0.03	0.5	13	27	40	4.09	< 10	< 1	0.09	40	0.82	485
3800E 4550N	201	202	< 5	< 0.2	2.02	74	130	< 0.5	< 2	0.10	< 0.5	10	27	31	3.78	< 10	< 1	0.06	30	0.61	435
3800E 4600N	201	202	< 5	< 0.2	1.97	308	140	0.5	< 2	0.11	< 0.5	22	26	35	3.97	< 10	< 1	0.08	40	0.62	545
3800E 4650N	201	202	< 5	< 0.2	2.01	180	170	0.5	< 2	0.11	< 0.5	20	27	29	4.18	< 10	< 1	0.14	40	0.54	1180
3800E 4700N	201	202	< 5	0.2	1.58	100	170	< 0.5	< 2	0.09	< 0.5	6	21	24	2.23	< 10	< 1	0.05	30	0.37	265
3800E 4750N	201	202	< 5	< 0.2	1.59	250	140	< 0.5	< 2	0.11	< 0.5	13	21	27	3.24	< 10	< 1	0.08	40	0.48	595
3800E 4800N	201	202	< 5	< 0.2	1.78	176	190	< 0.5	< 2	0.13	< 0.5	10	26	22	2.81	< 10	< 1	0.06	30	0.46	310
3800E 4850N	201	202	< 5	0.2	1.63	346	150	< 0.5	< 2	0.15	< 0.5	14	23	28	3.10	< 10	< 1	0.07	30	0.47	615
3800E 4900N	201	202	< 5	< 0.2	1.51	318	340	0.5	< 2	0.17	< 0.5	12	22	35	3.26	< 10	< 1	0.07	30	0.46	455
3800E 4950N	201	202	< 5	< 0.2	1.36	522	120	< 0.5	< 2	0.06	< 0.5	7	18	28	2.93	< 10	< 1	0.12	30	0.30	265
3800E 5050N	201	202	70	< 0.2	1.51	324	170	0.5	< 2	0.08	< 0.5	12	22	29	2.89	< 10	< 1	0.11	30	0.40	370
3800E 5100N	201	202	50	0.2	1.42	644	200	0.5	< 2	0.07	< 0.5	14	19	32	3.18	< 10	< 1	0.13	40	0.36	480
3800E 5150N	201	202	100	0.4	1.38	1045	180	0.5	< 2	0.07	1.0	16	19	40	3.64	< 10	< 1	0.17	50	0.33	770
3800E 5200N	201	202	90	< 0.2	1.63	680	140	< 0.5	< 2	0.09	0.5	22	23	42	3.98	< 10	< 1	0.22	50	0.50	910
3800E 5250N	201	202	45	0.2	1.50	508	130	< 0.5	< 2	0.09	< 0.5	11	25	29	3.05	< 10	< 1	0.10	30	0.43	420
3800E 5300N	201	202	2500	4.4	0.99	2280	240	< 0.5	12	0.18	5.5	14	11	45	4.03	< 10	< 1	0.20	40	0.17	1315
3800E 5350N	201	202	85	1.0	1.27	1250	140	0.5	< 2	0.17	0.5	14	20	31	3.63	< 10	< 1	0.11	30	0.25	400

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD

Page Number :3-B
Total Pages :6
Certificate Date: 09-JUL-98
Invoice No. :19823297
P.O. Number :LA098-01
Account :EIA

CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
3400E 6000N	201	202	1	< 0.01	16	440	12	< 2	1	12	0.02	< 10	< 10	27	< 10	44
3400E 6050N	201	202	1	< 0.01	16	420	10	< 2	2	12	0.03	< 10	< 10	29	< 10	58
3400E 6100N	201	202	< 1	< 0.01	15	390	10	< 2	2	11	0.03	< 10	< 10	34	< 10	50
3400E 6150N	201	202	3	< 0.01	12	360	10	< 2	1	10	0.01	< 10	< 10	30	< 10	50
3400E 6200N	201	202	1	< 0.01	25	560	20	2	3	15	0.02	< 10	< 10	22	< 10	76
3400E 6250N	201	202	1	< 0.01	16	490	12	2	1	9	0.03	< 10	< 10	28	< 10	52
3400E 6300N	201	202	2	< 0.01	18	560	12	< 2	1	15	0.01	< 10	< 10	25	< 10	54
3400E 6350N	201	202	1	< 0.01	21	300	24	< 2	1	13	0.02	< 10	10	34	< 10	64
3400E 6400N	201	202	3	< 0.01	19	530	16	2	1	19	0.01	< 10	< 10	25	< 10	70
3400E 6450N	201	202	1	< 0.01	19	480	28	6	2	15	0.02	< 10	< 10	26	< 10	64
3400E 6500N	201	202	1	< 0.01	23	470	24	2	3	20	0.02	< 10	< 10	30	< 10	68
3800E 3900N	201	202	1	< 0.01	38	410	52	12	1	19	< 0.01	< 10	< 10	17	< 10	114
3800E 3950N	201	202	2	< 0.01	31	240	38	18	3	15	0.04	< 10	< 10	38	< 10	84
3800E 4000N	201	202	1	< 0.01	33	600	62	14	1	17	< 0.01	< 10	< 10	23	< 10	106
3800E 4050N	201	202	2	< 0.01	47	490	30	2	2	13	< 0.01	< 10	10	14	< 10	80
3800E 4100N	201	202	1	< 0.01	33	660	134	22	1	58	< 0.01	< 10	< 10	13	< 10	162
3800E 4150N	201	202	< 1	< 0.01	16	210	124	26	1	19	< 0.01	< 10	10	19	< 10	84
3800E 4200N	201	202	1	0.01	35	490	216	74	3	34	< 0.01	< 10	< 10	13	< 10	182
3800E 4250N	201	202	1	0.01	28	380	150	44	1	41	< 0.01	< 10	< 10	11	< 10	182
3800E 4300N	201	202	1	< 0.01	32	450	90	34	1	40	< 0.01	< 10	< 10	6	< 10	130
3800E 4350N	201	202	1	< 0.01	16	210	66	18	1	10	0.01	< 10	< 10	24	< 10	64
3800E 4400N	201	202	< 1	< 0.01	40	380	170	30	1	35	< 0.01	< 10	10	8	< 10	174
3800E 4450N	201	202	1	< 0.01	28	350	88	34	2	18	< 0.01	< 10	< 10	16	< 10	138
3800E 4500N	201	202	1	< 0.01	30	230	54	6	2	12	< 0.01	< 10	< 10	16	< 10	96
3800E 4550N	201	202	1	< 0.01	19	450	8	< 2	2	26	0.02	< 10	10	32	< 10	72
3800E 4600N	201	202	1	< 0.01	44	540	12	6	1	23	0.01	< 10	< 10	23	< 10	68
3800E 4650N	201	202	< 1	< 0.01	38	700	16	12	1	17	0.01	< 10	< 10	26	< 10	96
3800E 4700N	201	202	1	< 0.01	15	560	32	6	1	9	0.01	< 10	< 10	25	< 10	48
3800E 4750N	201	202	2	< 0.01	20	520	34	14	1	14	0.01	< 10	< 10	26	< 10	74
3800E 4800N	201	202	1	< 0.01	20	220	12	4	3	15	0.04	< 10	10	37	< 10	58
3800E 4850N	201	202	< 1	< 0.01	23	520	26	10	3	16	0.03	< 10	< 10	31	< 10	72
3800E 4900N	201	202	1	< 0.01	27	270	12	8	3	21	0.03	< 10	< 10	30	< 10	70
3800E 4950N	201	202	1	< 0.01	19	280	16	12	1	14	0.01	< 10	10	24	< 10	48
3800E 5050N	201	202	1	< 0.01	21	220	12	4	4	14	0.04	< 10	10	30	< 10	64
3800E 5100N	201	202	2	< 0.01	23	250	40	24	3	19	0.02	< 10	< 10	24	< 10	74
3800E 5150N	201	202	1	< 0.01	32	230	72	34	3	22	0.01	< 10	10	21	< 10	90
3800E 5200N	201	202	< 1	< 0.01	35	470	28	20	2	19	0.01	< 10	< 10	18	< 10	90
3800E 5250N	201	202	2	< 0.01	22	320	20	8	3	13	0.03	< 10	< 10	30	< 10	64
3800E 5300N	201	202	1	< 0.01	25	790	468	184	< 1	35	< 0.01	< 10	10	14	< 10	150
3800E 5350N	201	202	2	< 0.01	23	380	32	34	2	21	0.01	< 10	20	24	< 10	78

CERTIFICATION: Hart Biddle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD

Certificate Date: 09-JUL-98
Invoice No. :19823297
P.O. Number :LA098-01
Account :EIA

CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
3800E 5400N	201	202	85	1.4	1.56	916	140	0.5	< 2	0.27	< 0.5	9	18	39	3.50	< 10	< 1	0.15	60	0.39	345
3800E 5450N	201	202	65	0.2	1.89	258	160	0.5	< 2	0.25	< 0.5	12	20	35	3.26	< 10	3	0.10	50	0.52	470
3800E 5500N	201	202	30	< 0.2	1.75	118	210	0.5	< 2	0.16	< 0.5	12	22	28	2.81	< 10	< 1	0.07	30	0.45	405
3800E 5550N	201	202	45	0.2	1.73	200	180	< 0.5	< 2	0.10	< 0.5	12	21	29	3.04	< 10	1	0.08	30	0.43	455
3800E 5600N	201	202	105	0.2	1.56	376	130	< 0.5	< 2	0.06	< 0.5	13	19	19	3.16	< 10	< 1	0.07	30	0.35	485
3800E 5650N	201	202	< 5	< 0.2	1.46	42	140	< 0.5	< 2	0.07	< 0.5	6	19	12	2.44	< 10	< 1	0.04	20	0.35	215
3800E 5700N	201	202	< 5	< 0.2	1.30	108	140	< 0.5	< 2	0.09	< 0.5	12	18	29	2.70	< 10	1	0.05	30	0.38	415
3800E 5750N	201	202	25	< 0.2	1.48	86	190	< 0.5	< 2	0.08	< 0.5	11	19	28	2.95	< 10	< 1	0.06	40	0.39	380
3800E 5800N	201	202	< 5	< 0.2	1.14	50	290	< 0.5	< 2	0.10	< 0.5	14	13	35	3.44	< 10	2	0.09	50	0.28	635
3800E 5850N	201	202	< 5	< 0.2	1.48	56	130	< 0.5	< 2	0.09	< 0.5	6	19	15	2.45	< 10	< 1	0.07	30	0.32	185
3800E 5900N	201	202	< 5	< 0.2	1.40	50	150	< 0.5	< 2	0.11	< 0.5	5	20	14	2.23	< 10	< 1	0.06	20	0.30	190
3800E 5950N	201	202	< 5	< 0.2	1.35	50	160	< 0.5	< 2	0.11	< 0.5	6	19	15	2.35	< 10	< 1	0.07	30	0.30	265
3800E 6000N	201	202	< 5	< 0.2	1.59	96	200	< 0.5	< 2	0.13	< 0.5	14	34	34	3.18	< 10	2	0.09	40	0.62	570
3800E 6050N	201	202	< 5	< 0.2	1.50	78	160	< 0.5	< 2	0.29	< 0.5	13	24	33	3.13	< 10	< 1	0.12	40	0.56	535
4200E 3700N	201	202	< 5	0.2	1.52	124	100	< 0.5	< 2	0.11	< 0.5	8	19	22	3.26	< 10	1	0.06	30	0.39	210
4200E 3750N	201	202	< 5	0.4	1.57	136	140	< 0.5	< 2	0.23	< 0.5	11	13	26	3.45	< 10	< 1	0.11	50	0.32	465
4200E 3800N	201	202	< 5	< 0.2	1.28	38	200	< 0.5	< 2	0.40	< 0.5	9	18	28	2.67	< 10	< 1	0.08	30	0.42	385
4200E 3850N	201	202	< 5	0.2	1.96	134	300	< 0.5	< 2	0.30	< 0.5	14	30	40	3.68	< 10	3	0.15	40	0.66	560
4200E 3900N	201	202	< 5	< 0.2	1.23	38	140	< 0.5	< 2	0.28	< 0.5	10	16	26	2.72	< 10	< 1	0.07	20	0.40	375
4200E 3950N	201	202	< 5	< 0.2	1.31	20	140	< 0.5	< 2	0.23	< 0.5	8	17	19	2.49	< 10	< 1	0.08	30	0.42	290
4200E 4000N	201	202	< 5	< 0.2	1.24	34	130	< 0.5	< 2	0.37	< 0.5	10	17	26	2.77	< 10	1	0.09	30	0.41	370
4200E 4050N	201	202	< 5	< 0.2	1.54	34	150	< 0.5	< 2	0.39	< 0.5	10	23	30	2.93	< 10	< 1	0.13	30	0.50	440
4200E 4100N	201	202	< 5	< 0.2	1.23	34	120	< 0.5	< 2	0.39	< 0.5	8	17	22	2.72	< 10	< 1	0.09	30	0.43	250
4200E 4150N	201	202	< 5	< 0.2	1.44	30	140	< 0.5	< 2	0.23	< 0.5	8	18	25	2.97	< 10	< 1	0.08	40	0.46	310
4200E 4200N	201	202	< 5	< 0.2	1.25	36	90	< 0.5	< 2	0.27	< 0.5	10	17	25	2.88	< 10	< 1	0.09	40	0.45	380
4200E 4250N	201	202	< 5	< 0.2	0.90	10	160	< 0.5	< 2	2.62	< 0.5	5	11	26	1.65	< 10	< 1	0.07	10	0.26	345
4200E 4300N	201	202	< 5	< 0.2	1.09	24	80	< 0.5	< 2	0.27	< 0.5	11	16	26	2.85	< 10	< 1	0.07	30	0.43	450
4200E 4350N	201	202	< 5	< 0.2	1.27	28	100	< 0.5	< 2	0.26	< 0.5	11	18	29	2.98	< 10	< 1	0.08	40	0.49	410
4200E 4400N	201	202	< 5	< 0.2	1.39	18	110	< 0.5	< 2	0.30	< 0.5	11	20	30	3.05	< 10	< 1	0.08	40	0.53	435
4200E 4450N	201	202	< 5	< 0.2	1.41	30	110	< 0.5	< 2	0.25	< 0.5	13	19	31	3.10	< 10	1	0.08	40	0.53	915
4200E 4500N	201	202	< 5	< 0.2	1.15	8	90	< 0.5	< 2	0.42	< 0.5	9	16	21	2.74	< 10	< 1	0.07	30	0.43	475
4200E 4550N	201	202	< 5	0.2	1.48	34	270	< 0.5	< 2	0.36	< 0.5	12	19	24	2.67	< 10	1	0.07	30	0.44	1275
4200E 4600N	201	202	< 5	0.2	1.39	50	140	< 0.5	< 2	0.34	< 0.5	10	19	26	2.73	< 10	2	0.08	30	0.45	345
4200E 4650N	201	202	< 5	0.2	1.38	40	300	< 0.5	< 2	1.17	< 0.5	20	18	34	3.04	< 10	< 1	0.10	30	0.41	3240
4200E 4700N	201	202	< 5	< 0.2	1.47	28	140	< 0.5	< 2	0.35	< 0.5	11	19	27	2.99	< 10	2	0.11	40	0.49	535
4200E 4750N	201	202	< 5	< 0.2	1.65	22	140	< 0.5	< 2	0.21	< 0.5	11	21	28	3.08	< 10	< 1	0.11	40	0.54	485
4200E 4800N	201	202	< 5	< 0.2	1.62	18	140	< 0.5	< 2	0.23	< 0.5	13	21	30	3.19	< 10	1	0.11	40	0.54	575
4200E 4850N	201	202	< 5	0.2	1.44	16	140	< 0.5	< 2	0.54	< 0.5	10	19	27	2.96	< 10	3	0.11	30	0.49	490
4200E 4900N	201	202	< 5	0.2	1.70	4	180	< 0.5	< 2	0.40	< 0.5	12	23	31	3.22	< 10	< 1	0.12	30	0.55	425
4200E 4950N	201	202	< 5	0.2	1.51	18	180	< 0.5	< 2	0.31	< 0.5	12	21	30	2.99	< 10	< 1	0.10	40	0.49	500

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD

Certificate Date: 09-JUL-98
Invoice No. : I9823297
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CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
3800E 5400N	201	202	1	< 0.01	21	490	56	28	3	42	< 0.01	< 10	< 10	15	< 10	88
3800E 5450N	201	202	< 1	< 0.01	27	260	24	10	3	22	0.01	< 10	< 10	23	< 10	74
3800E 5500N	201	202	1	< 0.01	24	330	14	8	3	18	0.03	< 10	< 10	33	< 10	68
3800E 5550N	201	202	< 1	< 0.01	23	270	28	10	3	16	0.03	< 10	< 10	31	< 10	68
3800E 5600N	201	202	1	< 0.01	19	350	20	12	1	12	0.01	< 10	< 10	27	< 10	74
3800E 5650N	201	202	1	< 0.01	12	300	14	2	2	9	0.03	< 10	< 10	35	< 10	52
3800E 5700N	201	202	< 1	< 0.01	23	340	18	6	4	12	0.03	< 10	< 10	27	< 10	64
3800E 5750N	201	202	< 1	< 0.01	23	250	22	6	3	13	0.02	< 10	< 10	26	< 10	72
3800E 5800N	201	202	< 1	< 0.01	31	340	32	6	3	15	0.01	< 10	< 10	18	< 10	72
3800E 5850N	201	202	< 1	< 0.01	14	270	16	2	2	12	0.03	< 10	< 10	35	< 10	48
3800E 5900N	201	202	1	< 0.01	13	330	14	4	1	13	0.03	< 10	< 10	36	< 10	44
3800E 5950N	201	202	< 1	< 0.01	14	520	16	< 2	1	12	0.02	< 10	< 10	32	< 10	72
3800E 6000N	201	202	< 1	< 0.01	36	420	18	4	3	16	0.02	< 10	< 10	25	< 10	74
3800E 6050N	201	202	< 1	< 0.01	28	630	18	4	3	27	0.03	< 10	< 10	29	< 10	84
4200E 3700N	201	202	< 1	< 0.01	20	250	30	10	1	13	0.02	< 10	< 10	30	< 10	60
4200E 3750N	201	202	< 1	< 0.01	27	570	50	12	2	22	< 0.01	< 10	< 10	16	< 10	114
4200E 3800N	201	202	< 1	< 0.01	22	540	14	2	3	27	0.02	< 10	< 10	23	< 10	68
4200E 3850N	201	202	1	< 0.01	31	580	16	4	4	28	0.04	< 10	< 10	39	< 10	110
4200E 3900N	201	202	< 1	< 0.01	22	430	16	< 2	3	18	< 0.01	< 10	< 10	18	< 10	68
4200E 3950N	201	202	< 1	< 0.01	18	420	12	6	2	17	0.02	< 10	< 10	20	< 10	58
4200E 4000N	201	202	< 1	< 0.01	23	480	12	2	3	21	0.01	< 10	< 10	19	< 10	68
4200E 4050N	201	202	1	< 0.01	25	550	12	< 2	4	27	0.04	< 10	10	31	< 10	74
4200E 4100N	201	202	< 1	< 0.01	21	530	8	2	2	24	0.01	< 10	< 10	19	< 10	72
4200E 4150N	201	202	< 1	< 0.01	22	390	12	4	3	18	0.01	< 10	< 10	19	< 10	66
4200E 4200N	201	202	< 1	< 0.01	22	490	12	6	2	19	0.02	< 10	< 10	17	< 10	66
4200E 4250N	201	202	< 1	< 0.01	16	650	8	2	1	80	< 0.01	< 10	< 10	10	< 10	46
4200E 4300N	201	202	< 1	< 0.01	25	490	12	< 2	2	18	0.01	< 10	< 10	14	< 10	66
4200E 4350N	201	202	< 1	< 0.01	25	540	14	< 2	3	18	0.02	< 10	< 10	19	< 10	72
4200E 4400N	201	202	< 1	< 0.01	26	540	12	2	3	19	0.02	< 10	< 10	21	< 10	74
4200E 4450N	201	202	< 1	< 0.01	28	480	16	2	2	17	0.01	< 10	< 10	17	< 10	74
4200E 4500N	201	202	< 1	< 0.01	21	450	12	6	1	22	0.01	< 10	< 10	15	< 10	66
4200E 4550N	201	202	< 1	< 0.01	21	590	18	6	3	28	0.01	< 10	< 10	23	< 10	76
4200E 4600N	201	202	< 1	< 0.01	19	510	20	6	3	24	0.02	< 10	< 10	22	< 10	72
4200E 4650N	201	202	< 1	< 0.01	32	750	14	8	2	65	0.01	< 10	< 10	19	< 10	96
4200E 4700N	201	202	< 1	< 0.01	25	540	16	4	3	25	0.02	< 10	< 10	22	< 10	76
4200E 4750N	201	202	< 1	< 0.01	24	480	14	4	3	17	0.02	< 10	< 10	21	< 10	74
4200E 4800N	201	202	< 1	< 0.01	27	530	14	6	3	20	0.02	< 10	< 10	22	< 10	78
4200E 4850N	201	202	< 1	< 0.01	23	600	14	2	3	33	0.01	< 10	< 10	20	< 10	80
4200E 4900N	201	202	1	< 0.01	26	550	16	2	3	27	0.01	< 10	< 10	25	< 10	84
4200E 4950N	201	202	< 1	< 0.01	25	540	12	4	3	23	0.03	< 10	< 10	27	< 10	74

CERTIFICATION: Ian Bidle

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CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
4200E 5000N	201	202	< 5	< 0.2	1.73	28	210	< 0.5	< 2	0.30	< 0.5	12	26	31	3.15	< 10	< 1	0.11	30	0.54	580
5000N 2300E	201	202	< 5	0.6	1.43	220	80	< 0.5	< 2	0.06	< 0.5	7	19	31	3.72	< 10	1	0.09	30	0.29	315
5000N 2350E	201	202	< 5	< 0.2	1.27	78	90	< 0.5	< 2	0.07	< 0.5	4	20	8	2.52	< 10	< 1	0.07	10	0.25	180
5000N 2400E	201	202	< 5	0.2	1.43	208	80	< 0.5	< 2	0.09	< 0.5	7	20	22	3.08	< 10	1	0.07	30	0.32	235
5000N 2450E	201	202	50	1.0	1.77	202	160	0.5	< 2	0.11	2.0	18	21	48	3.32	< 10	< 1	0.10	30	0.43	2690
5000N 2500E	201	202	45	0.2	1.48	76	120	0.5	< 2	0.16	0.5	15	21	45	2.99	< 10	< 1	0.09	30	0.42	745
5000N 2550E	201	202	< 5	0.4	1.62	66	100	< 0.5	< 2	0.08	< 0.5	10	25	19	3.18	< 10	< 1	0.07	10	0.42	375
5000N 2600E	201	202	< 5	< 0.2	1.48	26	150	< 0.5	< 2	0.08	< 0.5	6	23	18	2.41	< 10	< 1	0.06	10	0.37	215
5000N 2650E	201	202	< 5	< 0.2	1.73	32	140	< 0.5	< 2	0.08	< 0.5	6	23	12	2.61	< 10	< 1	0.10	20	0.36	190
5000N 2700E	201	202	< 5	0.2	2.01	60	130	< 0.5	< 2	0.09	< 0.5	9	27	15	3.10	< 10	< 1	0.13	20	0.43	300
5000N 2750E	201	202	< 5	0.4	1.74	46	120	< 0.5	< 2	0.09	0.5	8	26	19	3.17	< 10	< 1	0.13	30	0.39	305
5000N 2800E	201	202	< 5	0.6	1.46	86	190	< 0.5	< 2	0.14	< 0.5	9	20	19	2.96	< 10	< 1	0.20	30	0.39	600
5000N 2850E	201	202	30	2.8	1.58	528	110	< 0.5	2	0.07	< 0.5	5	17	23	3.41	< 10	< 1	0.13	40	0.18	180
5000N 2900E	201	202	45	1.0	1.35	348	120	0.5	< 2	0.12	1.0	12	22	39	3.18	< 10	1	0.10	30	0.39	505
5000N 2950E	201	202	< 5	0.4	1.03	198	90	< 0.5	< 2	0.07	< 0.5	3	16	12	2.43	< 10	1	0.06	20	0.16	170
5000N 3000E	201	202	< 5	0.8	1.73	54	140	< 0.5	< 2	0.11	< 0.5	7	22	28	2.81	< 10	1	0.08	40	0.44	215
5000N 3050E	201	202	40	0.2	1.82	144	190	0.5	< 2	0.07	< 0.5	11	22	31	3.00	< 10	< 1	0.13	50	0.49	355
5000N 3100E	201	202	250	0.6	2.32	194	180	0.5	8	0.16	0.5	14	28	72	3.60	< 10	< 1	0.10	40	0.71	645
5000N 3150E	201	202	150	1.0	2.63	90	170	0.5	6	0.13	< 0.5	13	30	53	3.36	< 10	< 1	0.06	30	0.69	395
5000N 3200E	201	202	65	0.2	1.51	224	110	< 0.5	< 2	0.07	< 0.5	11	19	27	2.81	< 10	< 1	0.08	30	0.40	440
5000N 3250E	201	202	< 5	< 0.2	1.12	50	130	< 0.5	< 2	0.12	< 0.5	8	19	20	2.12	< 10	< 1	0.06	20	0.33	305
5000N 3300E	201	202	< 5	< 0.2	1.55	88	120	< 0.5	< 2	0.08	< 0.5	10	23	27	2.82	< 10	< 1	0.08	40	0.43	355
5000N 3350E	201	202	< 5	< 0.2	1.11	322	130	< 0.5	< 2	0.14	< 0.5	10	19	30	2.50	< 10	< 1	0.07	40	0.33	450
5000N 3400E	201	202	60	0.2	1.66	1315	160	0.5	< 2	0.04	2.0	30	18	53	4.89	< 10	1	0.12	80	0.34	775
5000N 3450E	201	202	20	0.2	2.04	260	160	< 0.5	< 2	0.16	< 0.5	8	26	32	3.35	< 10	< 1	0.09	60	0.56	340
5000N 3500E	201	202	< 5	< 0.2	1.81	186	290	0.5	< 2	0.14	< 0.5	12	29	38	3.05	< 10	1	0.09	30	0.48	610
5000N 3550E	201	202	< 5	< 0.2	1.61	170	160	< 0.5	< 2	0.08	< 0.5	7	23	12	2.44	< 10	1	0.07	20	0.35	185
5000N 3600E	201	202	25	0.2	1.44	1020	180	< 0.5	6	0.06	< 0.5	10	19	46	4.61	< 10	1	0.14	40	0.25	295
5000N 3650E	201	202	110	0.2	1.40	644	140	< 0.5	< 2	0.06	< 0.5	10	20	41	3.05	< 10	2	0.12	40	0.38	325
5000N 3700E	201	202	< 5	0.6	1.45	760	120	0.5	< 2	0.03	< 0.5	12	18	42	4.13	< 10	< 1	0.24	50	0.34	435
5000N 3750E	201	202	10	< 0.2	1.81	434	220	< 0.5	< 2	0.14	< 0.5	12	27	29	3.19	< 10	< 1	0.12	30	0.53	440
5000N 3800E	201	202	65	0.2	1.40	954	240	0.5	< 2	0.10	< 0.5	18	20	46	3.84	< 10	1	0.16	50	0.41	950
5000N 3850E	201	202	35	< 0.2	1.49	310	180	0.5	< 2	0.07	< 0.5	9	25	37	2.95	< 10	< 1	0.08	30	0.45	260
5000N 3900E A	201	202	30	< 0.2	1.25	228	180	< 0.5	< 2	0.09	< 0.5	7	18	22	2.37	< 10	< 1	0.07	30	0.34	225
5000N 3900E B	201	202	30	0.2	1.49	570	120	< 0.5	< 2	0.04	< 0.5	8	19	26	3.25	< 10	< 1	0.11	40	0.44	265
5000N 3950E	201	202	20	< 0.2	1.36	324	230	< 0.5	< 2	0.12	< 0.5	14	19	37	3.33	< 10	< 1	0.08	50	0.42	575
5000N 4000E	201	202	75	0.2	1.64	928	90	< 0.5	< 2	0.06	< 0.5	17	18	37	4.51	< 10	< 1	0.12	60	0.38	615
5000N 4050E	201	202	20	0.2	2.02	484	170	< 0.5	< 2	0.51	< 0.5	14	24	35	3.47	< 10	< 1	0.08	50	0.66	660
5000N 4100E	201	202	15	0.6	1.59	968	110	< 0.5	< 2	1.06	< 0.5	11	20	32	3.02	< 10	< 1	0.09	40	0.54	510
5000N 4150E	201	202	20	0.6	1.77	662	100	< 0.5	< 2	0.67	< 0.5	13	21	35	3.44	< 10	< 1	0.12	50	0.58	545

CERTIFICATION: Hart Biddle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : SCHEELITE DOME
Comments: ATTN: H. AWMACK CC: LA TECO RESOURCES LTD

Certificate Date: 09-JUL-98
Invoice No. :I9823297
P.O. Number :LA098-01
Account :EIA

CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
4200E 5000N	201	202	< 1	< 0.01	25	620	14	2	4	26	0.05	< 10	< 10	35	< 10	86
5000N 2300E	201	202	< 1	< 0.01	18	350	12	6	2	13	0.03	< 10	< 10	37	< 10	60
5000N 2350E	201	202	< 1	< 0.01	8	220	22	< 2	1	10	0.04	< 10	< 10	43	< 10	44
5000N 2400E	201	202	< 1	< 0.01	14	270	18	6	2	14	0.03	< 10	< 10	31	< 10	64
5000N 2450E	201	202	1	< 0.01	30	500	64	8	2	15	0.01	< 10	< 10	24	< 10	118
5000N 2500E	201	202	< 1	< 0.01	26	340	24	6	2	20	0.02	< 10	< 10	29	< 10	80
5000N 2550E	201	202	< 1	< 0.01	17	310	38	6	2	11	0.04	< 10	< 10	39	< 10	76
5000N 2600E	201	202	1	< 0.01	15	250	14	2	3	11	0.05	< 10	< 10	37	< 10	52
5000N 2650E	201	202	< 1	< 0.01	12	200	20	2	2	13	0.05	< 10	< 10	42	< 10	52
5000N 2700E	201	202	< 1	< 0.01	17	310	42	2	3	14	0.05	< 10	< 10	43	< 10	76
5000N 2750E	201	202	1	< 0.01	18	350	24	6	2	14	0.05	< 10	< 10	42	< 10	74
5000N 2800E	201	202	< 1	< 0.01	16	450	68	4	1	21	0.03	< 10	< 10	34	< 10	90
5000N 2850E	201	202	1	< 0.01	13	430	64	30	1	26	0.01	< 10	< 10	34	< 10	76
5000N 2900E	201	202	< 1	< 0.01	24	350	88	24	2	22	0.04	< 10	< 10	35	< 10	106
5000N 2950E	201	202	< 1	< 0.01	9	470	50	20	1	11	0.02	< 10	< 10	41	< 10	44
5000N 3000E	201	202	< 1	< 0.01	17	700	20	14	< 1	18	0.01	< 10	< 10	28	< 10	52
5000N 3050E	201	202	< 1	< 0.01	23	240	22	12	3	24	0.01	< 10	< 10	24	< 10	78
5000N 3100E	201	202	< 1	< 0.01	36	350	28	14	3	24	0.03	< 10	< 10	48	< 10	100
5000N 3150E	201	202	1	< 0.01	34	250	22	8	3	20	0.04	< 10	< 10	58	< 10	78
5000N 3200E	201	202	< 1	< 0.01	21	250	36	16	2	11	0.01	< 10	< 10	30	< 10	82
5000N 3250E	201	202	< 1	< 0.01	18	340	14	6	2	12	0.04	< 10	< 10	32	< 10	52
5000N 3300E	201	202	< 1	< 0.01	21	190	14	2	3	14	0.04	< 10	< 10	33	< 10	58
5000N 3350E	201	202	< 1	< 0.01	20	500	10	6	3	16	0.03	< 10	< 10	31	< 10	62
5000N 3400E	201	202	< 1	< 0.01	37	300	70	30	2	23	< 0.01	< 10	< 10	14	< 10	180
5000N 3450E	201	202	1	< 0.01	18	410	28	8	2	24	0.01	< 10	< 10	29	< 10	72
5000N 3500E	201	202	1	< 0.01	20	480	14	4	6	18	0.05	< 10	< 10	45	< 10	68
5000N 3550E	201	202	< 1	< 0.01	13	200	12	2	2	11	0.04	< 10	< 10	39	< 10	48
5000N 3600E	201	202	< 1	0.01	22	420	26	24	2	25	0.01	< 10	< 10	30	< 10	70
5000N 3650E	201	202	< 1	< 0.01	22	200	14	12	3	21	0.03	< 10	< 10	27	< 10	54
5000N 3700E	201	202	< 1	< 0.01	30	450	14	26	1	24	0.01	< 10	< 10	19	< 10	64
5000N 3750E	201	202	1	< 0.01	21	340	12	12	4	22	0.05	< 10	< 10	41	< 10	64
5000N 3800E	201	202	1	< 0.01	32	300	32	28	3	28	0.02	< 10	< 10	24	< 10	82
5000N 3850E	201	202	< 1	< 0.01	21	180	14	4	5	14	0.04	< 10	< 10	35	< 10	62
5000N 3900E A	201	202	< 1	< 0.01	16	290	14	6	2	13	0.02	< 10	< 10	27	< 10	50
5000N 3900E B	201	202	< 1	< 0.01	18	220	32	10	1	17	0.01	< 10	< 10	21	< 10	62
5000N 3950E	201	202	< 1	< 0.01	31	280	18	12	3	22	0.01	< 10	< 10	23	< 10	72
5000N 4000E	201	202	1	< 0.01	29	470	42	18	1	18	< 0.01	< 10	< 10	18	< 10	82
5000N 4050E	201	202	1	< 0.01	29	500	28	12	2	49	< 0.01	< 10	< 10	21	< 10	78
5000N 4100E	201	202	1	< 0.01	27	710	20	18	1	82	0.01	< 10	10	19	< 10	74
5000N 4150E	201	202	< 1	< 0.01	28	520	22	22	2	53	< 0.01	< 10	< 10	16	< 10	82

CERTIFICATION: Hart Biddle

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CERTIFICATE OF ANALYSIS A9823297

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
LRM3 050	201	202	< 5	< 0.2	1.66	518	90	< 0.5	< 2	0.08	< 0.5	14	24	39	4.08	< 10	< 1	0.13	40	0.53	525
LRM3 100	201	202	< 5	< 0.2	1.96	884	140	0.5	< 2	0.11	< 0.5	14	34	26	3.62	< 10	< 1	0.14	30	0.49	415
LRM3 150	201	202	60	< 0.2	1.71	770	110	< 0.5	< 2	0.07	< 0.5	16	25	34	3.28	< 10	< 1	0.16	30	0.40	510
LRM3 200	201	202	< 5	< 0.2	1.60	60	160	< 0.5	< 2	0.12	< 0.5	11	21	24	2.81	< 10	< 1	0.11	40	0.47	420
LRM3 250	201	202	< 5	< 0.2	1.52	46	160	< 0.5	< 2	0.12	< 0.5	9	20	23	2.74	< 10	< 1	0.11	40	0.41	310
LRM3 300	201	202	< 5	< 0.2	1.50	48	170	< 0.5	< 2	0.28	< 0.5	11	21	27	2.83	< 10	< 1	0.14	40	0.48	470
LRM3 350	201	202	< 5	< 0.2	1.42	44	150	< 0.5	< 2	0.29	< 0.5	10	20	23	2.72	< 10	< 1	0.12	40	0.47	405
LRM3 400	201	202	< 5	< 0.2	1.64	58	210	< 0.5	< 2	0.35	< 0.5	11	23	29	2.94	< 10	< 1	0.15	40	0.52	465
LRM3 450	201	202	< 5	0.2	1.67	42	180	< 0.5	< 2	0.32	< 0.5	12	22	30	3.13	< 10	< 1	0.15	40	0.54	565
LRM3 500	201	202	10	< 0.2	1.52	64	160	< 0.5	< 2	0.13	< 0.5	9	23	24	2.79	< 10	< 1	0.08	30	0.42	295
LRM3 550	201	202	15	< 0.2	1.39	56	200	< 0.5	< 2	0.16	< 0.5	10	20	23	2.67	< 10	< 1	0.08	30	0.41	320
LRM3 600	201	202	< 5	0.6	1.26	36	270	< 0.5	< 2	0.14	< 0.5	5	16	19	2.25	< 10	< 1	0.05	20	0.23	100
LRM3 650	201	202	40	< 0.2	1.42	130	160	< 0.5	< 2	0.12	< 0.5	9	21	25	2.65	< 10	< 1	0.06	30	0.38	305
LRM3 700	201	202	< 5	0.2	1.17	108	190	< 0.5	< 2	0.12	< 0.5	5	18	15	1.98	< 10	< 1	0.06	20	0.26	275
LRM3 750	201	202	< 5	< 0.2	1.52	84	160	< 0.5	< 2	0.09	< 0.5	7	21	22	2.45	< 10	< 1	0.06	30	0.34	205
LRM3 800	201	202	< 5	< 0.2	1.38	48	220	< 0.5	< 2	0.13	< 0.5	6	19	17	2.17	< 10	< 1	0.07	30	0.35	200
LRM3 850	201	202	< 5	0.2	1.82	70	110	< 0.5	< 2	0.09	< 0.5	8	24	14	2.81	< 10	< 1	0.06	20	0.31	225
LRM3 900	201	202	< 5	< 0.2	1.23	72	90	< 0.5	< 2	0.09	< 0.5	6	19	13	2.41	< 10	< 1	0.06	20	0.31	195
LRM3 950	201	202	30	< 0.2	1.60	418	110	< 0.5	< 2	0.16	< 0.5	24	24	40	3.37	< 10	< 1	0.08	40	0.51	1015
LRM3 1000	201	202	50	< 0.2	1.04	78	70	< 0.5	< 2	0.06	< 0.5	8	13	16	2.20	< 10	< 1	0.06	30	0.28	365
LRM3 1050	201	202	100	0.2	0.92	478	130	< 0.5	< 2	0.06	< 0.5	12	16	27	3.07	< 10	< 1	0.11	30	0.22	575
LRM3 1100	201	202	15	< 0.2	1.36	52	110	< 0.5	< 2	0.09	< 0.5	6	20	17	2.24	< 10	< 1	0.05	20	0.34	180
LRM3 1150	201	202	< 5	< 0.2	1.76	82	190	< 0.5	< 2	0.18	< 0.5	9	25	25	2.72	< 10	< 1	0.08	30	0.49	280
LRM3 1200	201	202	< 5	< 0.2	1.55	76	130	< 0.5	< 2	0.09	< 0.5	6	21	17	2.53	< 10	< 1	0.06	30	0.38	230
LRM3 1250	201	202	< 5	< 0.2	1.46	74	110	< 0.5	< 2	0.09	< 0.5	5	22	11	2.23	< 10	< 1	0.06	20	0.32	170
LRM3 1300	201	202	< 5	< 0.2	1.07	226	90	< 0.5	2	0.08	< 0.5	3	17	8	1.65	< 10	< 1	0.05	10	0.21	105
LRM3 1350	201	202	< 5	< 0.2	1.90	222	180	0.5	< 2	0.18	< 0.5	13	27	40	2.85	< 10	< 1	0.08	30	0.50	510
LRM3 1400	201	202	< 5	< 0.2	1.76	410	80	< 0.5	< 2	0.10	< 0.5	15	26	25	3.32	< 10	< 1	0.06	30	0.45	575
LRM3 1450	201	202	< 5	< 0.2	1.38	260	80	< 0.5	< 2	0.07	< 0.5	15	19	22	3.00	< 10	< 1	0.05	20	0.30	625
LRM3 1500	201	202	30	< 0.2	1.09	240	70	< 0.5	< 2	0.08	< 0.5	7	19	14	2.52	< 10	< 1	0.06	10	0.33	290

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SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
LRM3 050	201	202	< 1	< 0.01	29	360	12	2	2	15	0.01	< 10	< 10	28	< 10	68
LRM3 100	201	202	< 1	< 0.01	24	560	10	4	4	12	0.06	< 10	< 10	47	< 10	60
LRM3 150	201	202	< 1	< 0.01	24	310	20	< 2	3	10	0.02	< 10	< 10	29	< 10	60
LRM3 200	201	202	< 1	< 0.01	21	300	12	2	3	13	0.03	< 10	< 10	26	< 10	66
LRM3 250	201	202	< 1	< 0.01	21	400	14	2	2	13	0.02	< 10	< 10	25	< 10	66
LRM3 300	201	202	1	< 0.01	24	500	14	< 2	3	21	0.03	< 10	< 10	25	< 10	72
LRM3 350	201	202	< 1	< 0.01	22	520	10	2	3	22	0.03	< 10	< 10	24	< 10	70
LRM3 400	201	202	< 1	< 0.01	26	510	14	< 2	3	24	0.03	< 10	< 10	30	< 10	80
LRM3 450	201	202	< 1	< 0.01	28	500	18	4	3	23	0.02	< 10	< 10	25	< 10	80
LRM3 500	201	202	1	< 0.01	22	300	10	6	3	15	0.04	< 10	< 10	30	< 10	64
LRM3 550	201	202	< 1	< 0.01	21	390	12	6	3	16	0.03	< 10	< 10	29	< 10	64
LRM3 600	201	202	1	< 0.01	15	1080	10	< 2	1	18	0.01	< 10	< 10	21	< 10	34
LRM3 650	201	202	1	< 0.01	19	450	10	4	1	13	0.03	< 10	< 10	36	< 10	56
LRM3 700	201	202	< 1	< 0.01	14	720	8	< 2	< 1	15	0.01	< 10	< 10	27	< 10	40
LRM3 750	201	202	< 1	< 0.01	17	420	12	2	1	12	0.02	< 10	< 10	33	< 10	48
LRM3 800	201	202	1	< 0.01	17	470	8	< 2	1	17	0.01	< 10	< 10	29	< 10	50
LRM3 850	201	202	1	< 0.01	14	280	8	2	2	11	0.04	< 10	< 10	45	< 10	48
LRM3 900	201	202	< 1	< 0.01	14	340	8	2	1	11	0.03	< 10	< 10	36	< 10	44
LRM3 950	201	202	1	< 0.01	34	650	10	2	3	18	0.03	< 10	< 10	31	< 10	78
LRM3 1000	201	202	< 1	< 0.01	16	420	8	4	< 1	8	0.01	< 10	< 10	17	< 10	44
LRM3 1050	201	202	< 1	0.01	22	510	16	8	1	25	0.01	< 10	< 10	22	< 10	62
LRM3 1100	201	202	< 1	< 0.01	16	260	8	< 2	1	10	0.03	< 10	< 10	32	< 10	48
LRM3 1150	201	202	< 1	< 0.01	22	480	12	2	3	19	0.05	< 10	< 10	39	< 10	68
LRM3 1200	201	202	1	< 0.01	16	370	10	< 2	1	11	0.02	< 10	< 10	30	< 10	48
LRM3 1250	201	202	< 1	< 0.01	11	260	10	< 2	2	11	0.04	< 10	< 10	37	< 10	38
LRM3 1300	201	202	< 1	< 0.01	8	320	22	38	< 1	11	0.01	< 10	< 10	34	< 10	28
LRM3 1350	201	202	< 1	< 0.01	26	490	10	4	3	18	0.05	< 10	< 10	40	< 10	68
LRM3 1400	201	202	< 1	< 0.01	27	690	12	< 2	1	12	0.03	< 10	< 10	37	< 10	58
LRM3 1450	201	202	1	< 0.01	22	450	12	2	2	13	0.03	< 10	10	32	< 10	58
LRM3 1500	201	202	< 1	< 0.01	14	330	8	< 2	1	11	0.03	< 10	< 10	35	< 10	50

CERTIFICATION: Hank Ficklin

CORE SAMPLES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9829312

Comments: CC: MARK FIELDS

CERTIFICATE A9829312

(EIA) - EQUITY ENGINEERING LTD.

Project: LAO98-01
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 03-SEP-1998.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	171	Geochem ring to approx 150 mesh
226	171	0-3 Kg crush and split
3202	171	Rock - save entire reject
229	171	ICP - AQ Digestion charge
* NOTE	1:	

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	171	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
2118	171	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	171	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	171	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	171	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	171	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	171	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	171	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	171	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	171	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	171	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	171	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	171	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	171	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	171	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	171	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	171	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	171	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	171	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	171	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	171	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	171	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	171	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	171	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	171	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	171	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	171	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	171	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	171	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	171	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	171	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	171	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	171	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

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207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: CC: MARK FIELDS

Certificate Date: 03-SEP-1998
Invoice No. : I9829312
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9829312

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
8286	205	226	370	0.2	0.45	1810	40	< 0.5	8	0.84	0.5	7	121	27	1.40	< 10	< 1	0.21	10	0.29	340
8287	205	226	335	1.0	0.47	1235	30	< 0.5	6	0.62	0.5	10	92	21	2.39	< 10	< 1	0.21	10	0.33	500
8288	205	226	60	0.2	0.52	1210	60	< 0.5	< 2	0.27	0.5	10	89	30	2.20	< 10	< 1	0.24	20	0.35	330
8289	205	226	285	2.2	0.74	3730	60	< 0.5	< 2	0.28	2.5	21	62	52	3.69	< 10	< 1	0.31	20	0.50	570
8290	205	226	110	0.2	0.99	442	60	< 0.5	2	0.31	< 0.5	16	60	33	3.77	< 10	< 1	0.29	30	0.67	575
8291	205	226	90	0.2	0.34	196	40	< 0.5	< 2	0.53	< 0.5	4	110	11	1.07	< 10	< 1	0.19	10	0.21	295
8292	205	226	115	< 0.2	0.73	694	40	< 0.5	< 2	0.43	0.5	7	105	16	2.08	< 10	< 1	0.22	10	0.42	365
8293	205	226	235	0.2	0.85	886	40	< 0.5	< 2	0.37	0.5	15	50	30	3.39	< 10	< 1	0.26	10	0.70	420
8294	205	226	70	< 0.2	0.79	1460	40	< 0.5	< 2	0.60	0.5	7	111	22	2.32	< 10	< 1	0.24	10	0.49	515
8295	205	226	980	5.0	0.46	>10000	30	< 0.5	< 2	0.54	4.0	9	49	56	2.90	< 10	< 1	0.21	< 10	0.38	345
8296	205	226	100	< 0.2	1.12	926	50	< 0.5	< 2	0.42	< 0.5	10	71	34	2.90	< 10	< 1	0.29	20	0.60	435
8297	205	226	35	< 0.2	0.71	678	40	< 0.5	< 2	0.60	0.5	9	69	23	3.00	< 10	< 1	0.25	20	0.62	655
8298	205	226	495	0.2	1.92	1700	50	< 0.5	2	0.20	0.5	19	91	54	4.39	< 10	< 1	0.26	30	0.78	470
8299	205	226	25	< 0.2	1.58	558	60	0.5	6	0.63	< 0.5	7	80	15	2.54	< 10	< 1	0.22	20	0.58	725
8300	205	226	330	0.8	1.40	2380	40	< 0.5	< 2	0.23	2.0	15	64	38	3.71	< 10	< 1	0.24	20	0.64	430
108619	205	226	< 5	< 0.2	1.87	242	170	< 0.5	2	0.13	5.5	17	71	31	3.04	< 10	< 1	1.12	30	0.67	235
263351	205	226	20	< 0.2	1.44	130	60	< 0.5	4	1.44	< 0.5	7	90	25	1.90	< 10	< 1	0.15	10	0.44	490
263352	205	226	10	< 0.2	0.74	102	20	< 0.5	< 2	1.72	< 0.5	4	101	12	1.26	< 10	< 1	0.09	10	0.26	575
263353	205	226	10	< 0.2	0.93	42	30	< 0.5	< 2	0.75	< 0.5	6	106	13	1.50	< 10	< 1	0.13	10	0.35	295
263354	205	226	10	< 0.2	1.27	392	40	< 0.5	6	0.94	< 0.5	7	95	21	1.83	< 10	< 1	0.13	10	0.42	355
263355	205	226	200	< 0.2	2.26	726	60	0.5	42	0.27	< 0.5	21	66	98	4.41	< 10	< 1	0.19	20	0.91	530
263356	205	226	< 5	< 0.2	2.18	52	50	< 0.5	< 2	0.18	< 0.5	19	72	34	3.84	< 10	< 1	0.16	30	0.91	555
263357	205	226	15	< 0.2	2.09	1620	50	< 0.5	2	0.59	1.0	16	68	36	3.49	< 10	< 1	0.20	20	0.88	410
263358	205	226	5	< 0.2	2.34	162	40	< 0.5	< 2	0.16	< 0.5	20	71	40	4.06	< 10	< 1	0.18	30	0.98	420
263359	205	226	15	< 0.2	1.46	120	40	< 0.5	6	0.44	< 0.5	10	94	36	2.53	< 10	< 1	0.15	10	0.58	290
263360	205	226	< 5	< 0.2	0.89	28	30	< 0.5	12	0.76	< 0.5	5	100	34	1.75	< 10	< 1	0.09	10	0.32	290
263361	205	226	< 5	< 0.2	2.38	52	60	0.5	< 2	0.42	< 0.5	16	78	39	3.88	< 10	< 1	0.19	30	0.93	520
263362	205	226	< 5	< 0.2	3.25	8	120	1.5	< 2	0.34	< 0.5	20	75	44	4.75	< 10	< 1	0.33	50	1.08	640
263363	205	226	560	< 0.2	0.50	2640	50	< 0.5	6	0.03	1.5	9	85	20	1.82	< 10	< 1	0.27	30	0.05	430
263364	205	226	35	< 0.2	0.60	606	50	< 0.5	2	0.05	< 0.5	7	105	15	1.26	< 10	< 1	0.23	20	0.07	425
263365	205	226	15	< 0.2	0.44	312	20	< 0.5	< 2	0.05	< 0.5	2	97	8	0.82	< 10	< 1	0.15	10	0.05	325
263366	205	226	20	< 0.2	0.61	978	30	< 0.5	2	0.20	< 0.5	4	104	5	1.11	< 10	< 1	0.16	20	0.18	355
263367	205	226	25	< 0.2	1.21	842	90	< 0.5	< 2	0.08	< 0.5	8	100	14	2.01	< 10	< 1	0.50	20	0.27	300
263368	205	226	10	< 0.2	0.82	1050	80	< 0.5	< 2	0.06	1.0	7	79	20	2.09	< 10	< 1	0.37	30	0.12	230
263369	205	226	150	0.8	0.60	2600	60	< 0.5	2	0.06	1.5	4	86	13	1.43	< 10	< 1	0.27	20	0.09	250
263370	205	226	340	5.8	0.36	8500	40	< 0.5	2	0.06	3.0	2	96	18	1.64	< 10	< 1	0.22	20	0.02	65
263371	205	226	25	0.2	0.43	1070	80	< 0.5	2	0.05	< 0.5	1	23	19	2.00	< 10	< 1	0.38	70	0.02	30
263372	205	226	40	< 0.2	0.56	950	40	< 0.5	2	0.06	1.0	4	106	24	1.29	< 10	< 1	0.25	20	0.03	195
263373	205	226	50	0.4	0.38	1160	50	< 0.5	10	0.04	2.0	6	105	18	1.12	< 10	< 1	0.22	30	0.01	1570
263374	205	226	50	0.4	0.49	916	50	< 0.5	2	0.04	0.5	6	98	19	1.08	< 10	< 1	0.20	20	0.02	445

CERTIFICATION: Hans Felber

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.
207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: CC: MARK FIELDS

Certificate Date: 03-SEP-1998
Invoice No. : I9829312
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9829312

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
8286	205	226	1	< 0.01	10	110	8	352	1	65	< 0.01	< 10	< 10	4	< 10	24
8287	205	226	1	< 0.01	23	180	6	370	2	79	< 0.01	< 10	< 10	4	< 10	42
8288	205	226	< 1	0.01	25	160	4	146	< 1	32	< 0.01	< 10	< 10	3	< 10	40
8289	205	226	1	0.01	43	170	20	202	1	40	< 0.01	< 10	< 10	6	< 10	78
8290	205	226	1	0.01	35	290	8	198	1	41	< 0.01	< 10	< 10	8	< 10	80
8291	205	226	2	< 0.01	10	110	10	106	< 1	46	< 0.01	< 10	< 10	3	< 10	24
8292	205	226	1	0.01	16	110	8	50	1	47	< 0.01	< 10	< 10	6	< 10	36
8293	205	226	< 1	0.01	33	190	6	36	1	42	< 0.01	< 10	< 10	7	< 10	78
8294	205	226	2	< 0.01	17	110	8	74	1	61	< 0.01	< 10	< 10	9	< 10	42
8295	205	226	< 1	< 0.01	24	120	112	>10000	1	73	< 0.01	< 10	< 10	3	< 10	78
8296	205	226	3	0.01	22	140	2	74	1	45	< 0.01	< 10	< 10	9	< 10	52
8297	205	226	3	< 0.01	22	200	8	60	1	58	< 0.01	< 10	< 10	7	< 10	62
8298	205	226	3	0.01	44	310	20	46	1	24	< 0.01	< 10	< 10	14	< 10	84
8299	205	226	3	0.03	19	240	6	44	1	50	< 0.01	< 10	< 10	10	< 10	54
8300	205	226	2	0.01	35	260	6	38	1	27	< 0.01	< 10	< 10	9	< 10	80
108619	205	226	2	< 0.01	39	270	12	< 2	1	16	0.09	< 10	< 10	16	< 10	156
263351	205	226	2	0.06	16	70	< 2	< 2	1	77	0.01	< 10	< 10	15	< 10	28
263352	205	226	3	0.03	9	70	2	< 2	1	65	< 0.01	< 10	< 10	10	< 10	20
263353	205	226	1	0.03	13	80	< 2	6	1	37	< 0.01	< 10	< 10	11	< 10	24
263354	205	226	2	0.04	15	310	6	< 2	1	64	< 0.01	< 10	< 10	13	< 10	30
263355	205	226	2	0.03	48	280	6	< 2	1	42	< 0.01	< 10	< 10	17	< 10	84
263356	205	226	1	0.03	43	330	< 2	< 2	1	27	0.01	< 10	< 10	16	< 10	80
263357	205	226	1	0.04	39	780	< 2	< 2	1	43	< 0.01	< 10	< 10	16	< 10	58
263358	205	226	1	0.03	47	320	< 2	< 2	1	29	0.01	< 10	< 10	17	< 10	84
263359	205	226	< 1	0.03	21	470	2	< 2	1	33	0.01	< 10	< 10	12	< 10	40
263360	205	226	2	0.03	11	340	< 2	< 2	1	42	< 0.01	< 10	< 10	10	< 10	18
263361	205	226	< 1	0.05	39	640	6	< 2	2	55	0.01	< 10	< 10	18	< 10	80
263362	205	226	< 1	0.04	50	420	4	< 2	2	158	0.03	< 10	< 10	22	< 10	108
263363	205	226	1	< 0.01	17	120	2	16	1	11	< 0.01	< 10	< 10	4	< 10	34
263364	205	226	1	0.01	12	110	8	20	< 1	10	< 0.01	< 10	< 10	4	< 10	28
263365	205	226	1	0.01	7	100	2	18	< 1	7	< 0.01	< 10	< 10	3	< 10	14
263366	205	226	< 1	0.03	8	130	6	6	1	18	0.01	< 10	< 10	11	30	20
263367	205	226	< 1	0.01	16	190	6	20	1	13	0.04	< 10	< 10	13	< 10	38
263368	205	226	1	0.01	15	160	12	50	1	10	0.01	< 10	< 10	7	< 10	46
263369	205	226	< 1	0.01	10	140	16	34	1	24	< 0.01	< 10	< 10	6	< 10	32
263370	205	226	2	< 0.01	5	210	24	54	< 1	39	< 0.01	< 10	< 10	2	< 10	16
263371	205	226	1	0.01	4	610	22	92	< 1	26	< 0.01	< 10	< 10	3	< 10	28
263372	205	226	< 1	< 0.01	8	190	8	24	< 1	10	< 0.01	< 10	< 10	3	< 10	22
263373	205	226	< 1	< 0.01	25	80	10	84	< 1	10	< 0.01	< 10	< 10	2	< 10	40
263374	205	226	1	< 0.01	14	120	< 2	76	< 1	7	< 0.01	< 10	< 10	2	< 10	30

CERTIFICATION: _____

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Certificate Date: 03-SEP-1998
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CERTIFICATE OF ANALYSIS A9829312

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263375	205	226	85	< 0.2	0.67	886	30	< 0.5	< 2	0.06	0.5	6	93	17	1.32	< 10	< 1	0.16	20	0.06	280
263376	205	226	< 5	< 0.2	0.64	284	30	< 0.5	< 2	0.04	0.5	6	86	12	1.29	< 10	< 1	0.14	10	0.06	210
263377	205	226	< 5	< 0.2	1.81	402	110	< 0.5	2	0.06	0.5	17	63	30	3.68	< 10	< 1	0.75	40	0.51	275
263378	205	226	< 5	< 0.2	1.11	476	80	< 0.5	< 2	0.08	1.0	23	73	33	2.28	< 10	< 1	0.37	40	0.19	520
263379	205	226	45	< 0.2	0.98	610	40	< 0.5	< 2	0.06	0.5	9	92	11	1.55	< 10	< 1	0.21	10	0.19	260
263380	205	226	55	< 0.2	0.69	960	50	< 0.5	2	0.08	0.5	6	95	15	1.41	< 10	< 1	0.18	10	0.06	145
263381	205	226	15	< 0.2	0.89	664	40	< 0.5	< 2	0.06	0.5	6	77	18	2.01	< 10	< 1	0.17	20	0.08	110
263382	205	226	35	< 0.2	0.69	254	20	< 0.5	< 2	0.05	< 0.5	5	100	11	1.28	< 10	< 1	0.14	10	0.09	135
263383	205	226	10	< 0.2	0.70	366	40	< 0.5	< 2	0.05	< 0.5	3	71	15	1.20	< 10	< 1	0.18	10	0.09	45
263384	205	226	140	< 0.2	0.74	408	50	< 0.5	6	0.05	< 0.5	4	88	12	1.44	< 10	< 1	0.18	10	0.13	80
263385	205	226	70	< 0.2	0.58	1090	40	< 0.5	2	0.04	1.0	3	96	13	1.43	< 10	< 1	0.16	10	0.06	80
263386	205	226	105	0.4	0.63	1520	80	< 0.5	2	0.02	0.5	7	72	27	1.93	< 10	< 1	0.30	30	0.05	55
263387	205	226	60	< 0.2	0.79	840	100	< 0.5	6	0.05	< 0.5	9	86	24	2.01	< 10	< 1	0.40	40	0.12	75
263388	205	226	< 5	< 0.2	1.39	28	100	< 0.5	< 2	0.05	< 0.5	11	92	16	2.29	< 10	< 1	0.56	20	0.38	145
263389	205	226	205	< 0.2	0.51	1480	40	< 0.5	2	0.02	0.5	5	104	16	0.99	< 10	< 1	0.15	10	0.09	45
263390	205	226	280	1.0	0.85	1955	70	< 0.5	6	0.05	< 0.5	4	102	22	1.57	< 10	< 1	0.32	10	0.19	60
263391	205	226	540	0.6	0.75	4080	70	< 0.5	6	0.04	1.0	8	86	31	1.67	< 10	< 1	0.29	10	0.16	60
263392	205	226	80	< 0.2	1.51	702	100	< 0.5	6	0.09	< 0.5	6	92	16	1.84	< 10	< 1	0.53	10	0.45	145
263393	205	226	955	1.2	1.00	3350	70	< 0.5	20	0.54	2.0	8	96	119	2.28	< 10	< 1	0.16	10	0.22	165
263394	205	226	165	< 0.2	1.15	102	90	< 0.5	10	0.66	< 0.5	6	108	57	2.02	< 10	< 1	0.32	10	0.35	270
263395	205	226	< 5	< 0.2	1.59	44	140	< 0.5	< 2	0.08	< 0.5	21	50	32	2.63	< 10	< 1	0.82	20	0.55	155
263396	205	226	10	< 0.2	1.71	50	140	< 0.5	2	0.27	< 0.5	11	91	17	2.63	< 10	< 1	0.77	10	0.62	335
263397	205	226	200	< 0.2	1.88	5780	150	< 0.5	2	0.24	2.0	20	80	26	3.49	< 10	< 1	0.89	10	0.77	285
263398	205	226	90	0.8	1.14	1735	100	< 0.5	< 2	0.32	1.0	10	73	25	2.45	< 10	< 1	0.56	10	0.51	355
263399	205	226	30	< 0.2	1.54	922	140	< 0.5	2	0.30	< 0.5	9	86	20	2.50	< 10	< 1	0.72	20	0.51	220
263400	205	226	170	< 0.2	1.23	958	100	< 0.5	2	0.56	< 0.5	11	101	23	1.81	< 10	< 1	0.59	10	0.36	220
263401	205	226	30	0.6	0.59	320	40	< 0.5	< 2	0.15	< 0.5	10	104	592	1.45	< 10	< 1	0.15	20	0.08	175
263402	205	226	55	0.4	0.93	460	30	< 0.5	< 2	0.08	< 0.5	5	121	17	2.12	< 10	< 1	0.14	20	0.16	150
263403	205	226	40	< 0.2	0.48	310	30	< 0.5	< 2	0.10	< 0.5	3	119	6	1.08	< 10	< 1	0.12	20	0.07	230
263404	205	226	15	< 0.2	0.70	296	50	< 0.5	< 2	0.15	0.5	5	97	11	1.36	< 10	< 1	0.18	30	0.14	355
263405	205	226	< 5	< 0.2	0.67	86	30	< 0.5	< 2	0.29	< 0.5	4	111	10	1.27	< 10	< 1	0.14	10	0.21	245
263406	205	226	< 5	< 0.2	2.07	162	60	< 0.5	< 2	0.13	< 0.5	16	43	42	3.94	< 10	< 1	0.26	50	0.75	335
263407	205	226	30	< 0.2	1.97	588	60	< 0.5	2	0.14	< 0.5	19	78	28	3.81	< 10	< 1	0.27	50	0.63	320
263408	205	226	10	< 0.2	1.30	216	70	< 0.5	< 2	0.12	< 0.5	7	166	10	2.10	< 10	< 1	0.28	20	0.34	210
263409	205	226	< 5	< 0.2	1.50	726	100	< 0.5	< 2	0.16	< 0.5	14	101	14	2.92	< 10	< 1	0.33	30	0.41	510
263410	205	226	5	< 0.2	1.24	324	80	< 0.5	< 2	0.07	0.5	11	96	26	2.70	< 10	< 1	0.31	20	0.34	210
263411	205	226	15	< 0.2	1.35	76	60	< 0.5	< 2	0.12	0.5	15	66	50	4.05	< 10	< 1	0.28	60	0.41	255
263412	205	226	240	0.6	0.59	852	70	< 0.5	< 2	0.08	< 0.5	10	80	24	2.63	< 10	< 1	0.27	30	0.08	235
263413	205	226	20	< 0.2	0.93	1065	50	< 0.5	< 2	0.11	0.5	8	72	30	2.25	< 10	< 1	0.21	30	0.09	155
263414	205	226	5	< 0.2	0.58	262	30	< 0.5	< 2	0.07	< 0.5	5	109	15	1.25	< 10	< 1	0.14	20	0.07	170

CERTIFICATION:

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: CC: MARK FIELDS

Certificate Date: 03-SEP-1998
Invoice No. :I9829312
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829312

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
263375	205	226	< 1	< 0.01	13	90	2	24	< 1	9	< 0.01	< 10	< 10	3	< 10	38
263376	205	226	1	< 0.01	14	90	8	20	< 1	6	< 0.01	< 10	< 10	5	< 10	40
263377	205	226	2	< 0.01	24	150	4	28	1	10	0.04	< 10	< 10	14	< 10	98
263378	205	226	1	0.01	27	200	14	54	1	11	< 0.01	< 10	< 10	7	< 10	72
263379	205	226	< 1	0.01	14	70	12	18	< 1	8	< 0.01	< 10	< 10	8	< 10	44
263380	205	226	< 1	< 0.01	11	230	8	22	< 1	8	< 0.01	< 10	< 10	4	< 10	40
263381	205	226	< 1	< 0.01	18	110	2	28	< 1	8	< 0.01	< 10	< 10	3	< 10	60
263382	205	226	< 1	< 0.01	12	80	6	16	< 1	6	< 0.01	< 10	< 10	4	< 10	36
263383	205	226	1	< 0.01	8	80	4	18	< 1	6	< 0.01	< 10	< 10	5	< 10	32
263384	205	226	1	0.01	10	80	6	22	< 1	7	< 0.01	< 10	< 10	5	< 10	36
263385	205	226	< 1	< 0.01	12	70	8	26	< 1	6	< 0.01	< 10	< 10	3	< 10	36
263386	205	226	1	< 0.01	17	140	10	34	1	6	< 0.01	< 10	< 10	5	< 10	42
263387	205	226	1	0.01	15	290	8	54	1	8	< 0.01	< 10	< 10	10	< 10	40
263388	205	226	< 1	0.01	24	140	8	6	1	9	0.05	< 10	< 10	12	< 10	52
263389	205	226	< 1	0.01	12	90	10	36	< 1	5	< 0.01	< 10	< 10	4	< 10	16
263390	205	226	< 1	0.01	8	130	< 2	24	1	10	0.01	< 10	< 10	7	< 10	24
263391	205	226	< 1	0.01	13	80	8	18	1	7	0.01	< 10	< 10	6	10	28
263392	205	226	< 1	0.01	14	110	2	< 2	1	10	0.04	< 10	< 10	14	10	40
263393	205	226	< 1	0.02	21	640	6	30	1	37	0.01	< 10	< 10	8	30	36
263394	205	226	2	0.03	15	100	4	< 2	1	40	0.03	< 10	< 10	11	10	34
263395	205	226	< 1	< 0.01	35	190	20	2	1	9	0.07	< 10	< 10	13	< 10	70
263396	205	226	1	0.01	19	120	8	4	1	20	0.06	< 10	< 10	18	< 10	54
263397	205	226	3	0.01	31	150	6	2	1	19	0.07	< 10	< 10	20	< 10	58
263398	205	226	1	0.01	21	120	10	6	1	27	0.04	< 10	< 10	11	< 10	50
263399	205	226	1	0.01	19	150	< 2	< 2	1	29	0.06	< 10	< 10	12	< 10	48
263400	205	226	1	0.02	17	270	10	< 2	1	45	0.05	< 10	< 10	11	< 10	36
263401	205	226	1	0.01	263	70	30	14	< 1	12	< 0.01	< 10	< 10	3	340	290
263402	205	226	2	0.01	13	80	18	10	< 1	12	< 0.01	< 10	< 10	5	< 10	34
263403	205	226	< 1	0.01	9	70	18	14	< 1	7	< 0.01	< 10	< 10	3	< 10	24
263404	205	226	1	0.01	15	120	2	8	< 1	13	< 0.01	< 10	< 10	4	< 10	32
263405	205	226	1	0.01	9	100	< 2	< 2	< 1	15	< 0.01	< 10	< 10	6	< 10	28
263406	205	226	< 1	0.01	30	510	6	2	1	20	< 0.01	< 10	< 10	10	< 10	88
263407	205	226	1	0.01	35	330	10	10	1	20	< 0.01	< 10	< 10	10	< 10	88
263408	205	226	1	0.02	17	130	2	2	1	13	0.01	< 10	< 10	15	< 10	36
263409	205	226	1	0.01	23	180	2	8	2	17	0.01	< 10	< 10	21	< 10	46
263410	205	226	1	0.01	18	110	6	2	1	12	< 0.01	< 10	< 10	15	< 10	38
263411	205	226	< 1	0.01	34	470	6	< 2	1	21	< 0.01	< 10	< 10	7	< 10	82
263412	205	226	< 1	0.01	20	230	2	18	1	39	< 0.01	< 10	< 10	6	< 10	46
263413	205	226	1	0.01	15	200	2	16	1	16	< 0.01	< 10	< 10	5	< 10	36
263414	205	226	1	0.01	11	90	6	10	1	9	< 0.01	< 10	< 10	4	< 10	22

CERTIFICATION: Ian Fuller

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VANCOUVER, BC
V6B 1N2

Project : LAO98-01
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Certificate Date: 03-SEP-1998
Invoice No. : I9829312
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Account : EIA

CERTIFICATE OF ANALYSIS A9829312

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263415	205	226	140	< 0.2	0.60	1140	60	< 0.5	< 2	0.07	< 0.5	6	110	20	2.28	< 10	< 1	0.23	10	0.04	65
263416	205	226	120	0.2	0.35	6890	40	< 0.5	< 2	0.06	< 0.5	1	237	17	1.36	< 10	< 1	0.20	10	0.03	30
263417	205	226	370	3.8	0.36	806	50	< 0.5	2	0.03	< 0.5	1	133	8	0.74	< 10	< 1	0.23	10	0.02	20
263418	205	226	1590	6.2	0.53	6980	70	< 0.5	6	0.05	< 0.5	1	131	16	1.64	< 10	< 1	0.37	30	0.02	25
263419	205	226	510	2.0	0.34	1980	50	< 0.5	< 2	0.05	< 0.5	3	119	13	1.37	< 10	< 1	0.23	10	0.01	20
263420	205	226	490	1.8	0.65	1635	80	< 0.5	< 2	0.06	< 0.5	7	150	26	3.01	< 10	< 1	0.35	30	0.03	55
263421	205	226	715	1.4	0.36	1340	70	< 0.5	< 2	0.04	< 0.5	5	111	10	2.42	< 10	< 1	0.23	10	0.01	35
263422	205	226	2110	3.0	0.48	7530	60	< 0.5	< 2	0.07	< 0.5	2	132	21	2.04	< 10	< 1	0.18	10	0.05	70
263423	205	226	395	1.0	0.85	3940	100	< 0.5	< 2	0.06	< 0.5	5	101	30	2.13	< 10	< 1	0.21	10	0.13	90
263424	205	226	65	< 0.2	1.95	774	170	0.5	< 2	0.12	< 0.5	11	162	20	2.63	< 10	< 1	0.41	20	0.57	195
263425	205	226	170	< 0.2	1.83	2240	120	0.5	< 2	0.13	< 0.5	10	95	35	2.95	< 10	< 1	0.34	20	0.47	175
263426	205	226	95	0.2	1.39	4010	110	0.5	< 2	0.14	< 0.5	8	112	64	3.60	< 10	< 1	0.21	20	0.22	160
263427	205	226	40	< 0.2	2.74	954	90	0.5	< 2	0.15	< 0.5	19	85	47	4.40	< 10	< 1	0.40	40	0.96	325
263428	205	226	20	< 0.2	2.09	820	110	0.5	< 2	0.11	< 0.5	19	94	36	3.41	< 10	< 1	0.39	20	0.75	230
263429	205	226	10	< 0.2	1.93	236	130	< 0.5	< 2	0.39	< 0.5	16	84	44	2.92	< 10	< 1	0.46	20	0.77	395
263430	205	226	15	< 0.2	1.56	262	110	< 0.5	< 2	0.46	< 0.5	10	102	27	2.31	< 10	< 1	0.41	20	0.62	335
263431	205	226	10	< 0.2	1.86	80	100	< 0.5	< 2	0.40	< 0.5	12	93	25	2.74	< 10	< 1	0.45	20	0.80	260
263432	205	226	5	< 0.2	1.24	634	60	< 0.5	< 2	0.76	< 0.5	7	75	46	2.22	< 10	< 1	0.28	10	0.53	290
263433	205	226	10	< 0.2	1.97	6180	110	0.5	6	2.02	< 0.5	12	91	97	3.21	< 10	< 1	0.37	10	0.66	300
263434	205	226	250	< 0.2	2.01	266	80	< 0.5	< 2	0.39	< 0.5	17	69	61	3.50	< 10	< 1	0.36	20	0.96	365
263435	205	226	320	0.6	3.20	3930	80	0.5	34	1.87	< 0.5	10	82	541	5.49	< 10	< 1	0.26	10	0.84	300
263436	205	226	40	< 0.2	5.36	162	380	1.0	4	2.78	< 0.5	15	101	26	3.11	10	< 1	1.48	20	2.17	580
263437	205	226	635	0.2	4.46	2810	260	0.5	8	4.25	< 0.5	14	76	28	2.92	10	< 1	1.09	10	2.13	695
263438	205	226	1100	1.0	4.45	6480	80	0.5	110	2.07	< 0.5	15	92	684	8.93	10	< 1	0.57	20	1.14	305
263439	205	226	15	< 0.2	3.35	758	370	< 0.5	< 2	0.97	< 0.5	25	122	90	4.00	10	< 1	1.17	30	1.56	305
263440	205	226	190	< 0.2	3.63	>10000	150	< 0.5	10	2.87	< 0.5	40	136	94	4.57	10	< 1	0.72	< 10	1.88	495
263441	205	226	50	< 0.2	2.09	352	210	< 0.5	< 2	0.70	< 0.5	13	96	63	3.40	< 10	< 1	0.57	10	1.05	330
263442	205	226	535	0.2	4.28	5470	210	< 0.5	32	2.75	< 0.5	36	157	292	5.46	10	< 1	0.93	< 10	1.90	470
263443	205	226	110	< 0.2	4.18	2030	960	0.5	2	2.24	< 0.5	46	335	54	4.22	10	< 1	1.45	< 10	2.95	510
263444	205	226	25	< 0.2	2.60	712	610	< 0.5	< 2	0.59	< 0.5	18	126	57	3.76	10	< 1	1.03	10	1.43	285
263445	205	226	1065	0.6	4.85	4780	190	< 0.5	48	2.73	< 0.5	36	163	614	6.84	10	< 1	1.00	< 10	2.17	540
263446	205	226	1195	0.4	3.80	2180	100	< 0.5	48	2.94	< 0.5	29	92	435	5.72	10	< 1	0.30	< 10	1.51	470
263447	205	226	315	< 0.2	3.62	202	480	< 0.5	16	2.35	< 0.5	30	182	150	3.79	10	< 1	0.44	< 10	1.92	365
263448	205	226	20	< 0.2	2.00	668	460	< 0.5	< 2	0.78	< 0.5	19	132	46	2.78	< 10	< 1	0.73	10	1.06	220
263449	205	226	65	< 0.2	3.19	2160	100	< 0.5	6	2.45	< 0.5	27	119	113	3.03	< 10	< 1	0.30	< 10	1.36	340
263450	205	226	105	< 0.2	2.98	5150	180	< 0.5	6	1.93	< 0.5	26	126	93	3.58	< 10	< 1	0.46	10	1.26	370
263454	205	226	60	< 0.2	1.97	546	150	< 0.5	4	0.89	< 0.5	11	117	92	2.89	< 10	< 1	0.51	10	0.87	240
263455	205	226	30	< 0.2	4.25	696	270	< 0.5	< 2	1.73	< 0.5	19	162	90	4.28	10	< 1	1.26	20	1.70	445
263456	205	226	5	< 0.2	1.72	450	50	< 0.5	< 2	0.57	< 0.5	15	113	21	2.64	< 10	< 1	0.26	10	0.73	315
263457	205	226	10	< 0.2	1.73	74	60	< 0.5	< 2	0.29	< 0.5	12	124	20	2.80	< 10	< 1	0.25	20	0.68	370

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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
263415	205 226	2	0.05	16	180	8	18	1	28	< 0.01	< 10	< 10	4	< 10	40
263416	205 226	2	0.03	3	100	8	6	1	17	< 0.01	< 10	< 10	4	< 10	6
263417	205 226	1	0.01	3	50	30	18	< 1	33	< 0.01	< 10	< 10	4	< 10	6
263418	205 226	1	0.01	< 1	440	130	34	4	64	< 0.01	< 10	< 10	5	< 10	6
263419	205 226	1	0.02	8	110	8	56	< 1	56	< 0.01	< 10	< 10	3	< 10	18
263420	205 226	1	0.06	16	230	40	80	1	83	< 0.01	< 10	< 10	5	< 10	60
263421	205 226	2	0.09	11	150	4	40	< 1	56	< 0.01	< 10	< 10	3	< 10	38
263422	205 226	1	0.02	8	220	72	224	1	33	< 0.01	< 10	< 10	3	< 10	48
263423	205 226	1	0.02	16	130	12	66	1	11	< 0.01	< 10	< 10	7	< 10	44
263424	205 226	< 1	0.04	29	110	8	44	3	11	0.01	< 10	< 10	22	< 10	70
263425	205 226	1	0.01	25	160	10	32	2	16	< 0.01	< 10	< 10	16	< 10	60
263426	205 226	< 1	0.01	23	130	108	280	1	17	< 0.01	< 10	< 10	9	< 10	132
263427	205 226	3	0.01	47	500	6	20	3	13	< 0.01	< 10	< 10	22	< 10	102
263428	205 226	1	0.02	39	280	6	22	2	11	< 0.01	< 10	< 10	17	< 10	74
263429	205 226	4	0.04	40	260	8	14	3	22	0.02	< 10	< 10	21	< 10	66
263430	205 226	1	0.04	29	210	8	6	3	19	0.03	< 10	< 10	20	< 10	50
263431	205 226	2	0.04	27	280	6	2	3	18	0.04	< 10	< 10	22	< 10	56
263432	205 226	3	0.03	18	130	< 2	2	2	24	0.01	< 10	< 10	16	< 10	38
263433	205 226	3	0.08	26	250	4	8	3	91	0.01	< 10	< 10	21	< 10	40
263434	205 226	1	0.02	38	310	6	6	2	20	0.01	< 10	< 10	21	< 10	78
263435	205 226	4	0.21	22	220	< 2	< 2	3	118	0.05	< 10	< 10	28	< 10	32
263436	205 226	3	0.33	37	470	10	< 2	7	136	0.14	< 10	< 10	68	10	70
263437	205 226	4	0.31	33	430	2	6	6	172	0.10	< 10	< 10	56	< 10	64
263438	205 226	4	0.30	31	490	8	< 2	4	172	0.06	< 10	< 10	32	40	42
263439	205 226	2	0.13	97	520	10	2	7	61	0.10	< 10	< 10	58	< 10	62
263440	205 226	1	0.33	117	1410	< 2	< 2	8	128	0.08	< 10	< 10	87	< 10	38
263441	205 226	4	0.04	38	300	6	2	5	33	0.05	< 10	< 10	32	< 10	60
263442	205 226	2	0.37	105	1540	2	2	5	198	0.17	< 10	< 10	89	< 10	50
263443	205 226	1	0.15	217	1260	< 2	6	4	106	0.20	< 10	< 10	85	< 10	68
263444	205 226	< 1	0.09	44	420	2	< 2	7	39	0.14	< 10	< 10	70	< 10	64
263445	205 226	1	0.28	86	1650	6	14	7	193	0.15	< 10	< 10	105	50	62
263446	205 226	4	0.35	65	1670	4	10	5	181	0.12	< 10	< 10	84	60	46
263447	205 226	2	0.21	107	1450	2	< 2	5	188	0.12	< 10	< 10	83	20	46
263448	205 226	2	0.09	53	500	2	< 2	4	59	0.09	< 10	< 10	40	< 10	46
263449	205 226	4	0.34	116	930	2	2	4	213	0.11	< 10	< 10	59	< 10	34
263450	205 226	4	0.25	56	690	< 2	4	6	123	0.08	< 10	< 10	60	< 10	48
263454	205 226	4	0.10	25	330	6	< 2	5	43	0.06	< 10	< 10	37	< 10	34
263455	205 226	1	0.19	64	500	6	< 2	8	100	0.10	< 10	< 10	60	10	62
263456	205 226	3	0.03	26	300	6	2	2	22	0.01	< 10	< 10	19	< 10	50
263457	205 226	1	0.03	26	260	4	2	1	14	0.01	< 10	< 10	16	< 10	58

CERTIFICATION: Hawthorne

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: CC: MARK FIELDS

Certificate Date: 03-SEP-1998
Invoice No. : I9829312
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9829312

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263458	205	226	165	< 0.2	2.07	1150	70	< 0.5	< 2	0.49	< 0.5	14	124	25	3.12	< 10	< 1	0.39	20	0.87	315
263459	205	226	< 5	< 0.2	1.73	118	60	< 0.5	< 2	0.52	< 0.5	13	86	25	2.70	< 10	< 1	0.36	10	0.75	315
263460	205	226	< 5	< 0.2	2.01	126	70	< 0.5	< 2	0.25	< 0.5	14	96	32	3.26	< 10	< 1	0.29	30	0.88	280
263461	205	226	40	< 0.2	0.86	2360	50	< 0.5	2	0.59	< 0.5	6	108	16	1.54	< 10	< 1	0.17	10	0.35	225
263462	205	226	< 5	< 0.2	1.25	56	70	< 0.5	< 2	0.46	< 0.5	7	90	11	1.74	< 10	< 1	0.27	10	0.50	270
263463	205	226	210	< 0.2	1.42	552	100	< 0.5	4	0.60	< 0.5	8	103	22	1.95	< 10	< 1	0.37	10	0.52	265
263464	205	226	20	< 0.2	0.86	196	40	< 0.5	< 2	0.50	< 0.5	6	121	7	1.26	< 10	< 1	0.18	10	0.36	245
263465	205	226	10	< 0.2	1.88	140	70	< 0.5	< 2	0.46	< 0.5	13	102	25	2.94	< 10	< 1	0.27	10	0.83	305
263466	205	226	< 5	0.2	2.34	34	70	0.5	< 2	0.15	< 0.5	19	75	49	4.27	< 10	< 1	0.26	30	1.00	460
263467	205	226	5	< 0.2	1.45	166	60	< 0.5	< 2	0.48	< 0.5	10	113	28	2.15	< 10	< 1	0.23	10	0.58	270
263468	205	226	< 5	< 0.2	2.19	80	60	< 0.5	< 2	0.29	< 0.5	17	86	31	3.62	< 10	< 1	0.27	30	0.95	415
263469	205	226	1065	< 0.2	2.14	9990	70	< 0.5	10	0.76	< 0.5	27	78	37	4.05	< 10	< 1	0.24	20	0.91	445
263470	205	226	55	< 0.2	0.98	824	40	< 0.5	< 2	0.94	< 0.5	7	117	13	1.45	< 10	< 1	0.13	10	0.35	465
263471	205	226	25	< 0.2	2.64	64	70	0.5	< 2	0.27	< 0.5	20	64	48	4.41	< 10	< 1	0.33	30	1.11	590
263472	205	226	< 5	0.2	2.51	66	70	0.5	< 2	0.18	< 0.5	20	71	51	4.30	< 10	< 1	0.32	30	0.97	490
263473	205	226	20	< 0.2	1.71	252	70	< 0.5	< 2	0.37	< 0.5	11	180	27	2.59	< 10	< 1	0.28	10	0.63	395
263474	205	226	5	< 0.2	1.51	80	60	< 0.5	< 2	0.57	< 0.5	9	91	15	2.26	< 10	< 1	0.23	10	0.60	415
263475	205	226	< 5	< 0.2	2.60	8	70	0.5	< 2	0.16	< 0.5	23	56	56	4.46	< 10	< 1	0.40	20	1.21	360
263476	205	226	< 5	< 0.2	2.11	32	80	0.5	< 2	0.58	< 0.5	15	104	27	3.28	< 10	< 1	0.39	10	0.93	430
263477	205	226	10	< 0.2	2.23	128	110	0.5	< 2	0.63	< 0.5	14	89	31	3.22	< 10	1	0.46	10	0.94	430
263478	205	226	< 5	< 0.2	2.09	26	70	0.5	< 2	0.43	< 0.5	13	100	34	3.36	< 10	< 1	0.35	20	0.91	360
263479	205	226	140	0.4	1.41	594	50	< 0.5	< 2	0.78	< 0.5	13	74	23	3.07	< 10	< 1	0.25	10	0.52	440
263480	205	226	55	< 0.2	1.69	236	60	< 0.5	< 2	0.87	< 0.5	12	81	31	2.79	< 10	< 1	0.26	10	0.72	425
263481	205	226	20	< 0.2	1.16	20	50	< 0.5	< 2	0.68	< 0.5	7	91	21	2.02	< 10	< 1	0.18	10	0.45	390
263482	205	226	5	< 0.2	2.24	210	80	0.5	< 2	0.51	< 0.5	17	82	33	3.68	< 10	< 1	0.39	30	0.98	395
263483	205	226	20	< 0.2	1.97	1940	70	< 0.5	< 2	0.47	< 0.5	17	75	60	3.69	< 10	< 1	0.23	10	0.88	365
263484	205	226	10	< 0.2	1.63	28	70	< 0.5	< 2	0.57	< 0.5	10	105	19	2.54	< 10	< 1	0.26	10	0.73	360
263485	205	226	10	< 0.2	1.24	124	50	< 0.5	< 2	0.50	< 0.5	8	82	15	2.12	< 10	< 1	0.23	10	0.59	345
263486	205	226	5	< 0.2	0.79	8	40	< 0.5	< 2	2.08	< 0.5	4	113	6	1.21	< 10	< 1	0.14	< 10	0.32	740
263487	205	226	25	< 0.2	0.88	310	40	< 0.5	< 2	0.43	< 0.5	6	102	11	1.50	< 10	< 1	0.16	10	0.36	290
263488	205	226	20	< 0.2	0.60	70	30	< 0.5	< 2	0.47	< 0.5	4	110	8	1.08	< 10	< 1	0.11	10	0.24	300
263489	205	226	15	< 0.2	0.55	976	30	< 0.5	< 2	0.83	< 0.5	4	142	15	1.23	< 10	< 1	0.12	< 10	0.20	330
263490	205	226	55	0.2	1.40	330	60	< 0.5	< 2	0.92	< 0.5	10	106	22	2.49	< 10	< 1	0.23	10	0.61	475
263491	205	226	90	< 0.2	2.98	950	130	< 0.5	< 2	1.26	< 0.5	21	128	57	4.07	< 10	< 1	0.64	20	1.44	565
263492	205	226	60	< 0.2	4.52	748	130	< 0.5	8	2.16	< 0.5	25	114	88	4.79	10	< 1	0.43	10	1.86	830
263493	205	226	50	0.2	1.51	1075	60	< 0.5	< 2	0.96	< 0.5	11	115	38	2.86	< 10	< 1	0.26	10	0.69	610
263494	205	226	10	0.2	2.25	344	90	0.5	< 2	0.39	< 0.5	16	105	39	4.13	< 10	< 1	0.36	20	0.90	460
263495	205	226	15	< 0.2	1.28	212	60	< 0.5	< 2	0.30	< 0.5	11	81	22	2.64	< 10	< 1	0.19	10	0.57	315
263496	205	226	30	0.4	1.80	280	70	0.5	< 2	0.34	< 0.5	17	78	46	4.07	< 10	< 1	0.25	20	0.77	790
263497	205	226	< 5	< 0.2	2.70	14	70	0.5	< 2	0.30	< 0.5	19	74	37	4.90	< 10	< 1	0.25	40	1.04	760

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: CC: MARK FIELDS

Certificate Date: 03-SEP-1998
Invoice No. :I9829312
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829312

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
263458	205	226	2	0.03	30	200	10	4	2	31	0.01	< 10	< 10	19	< 10	68
263459	205	226	3	0.02	26	230	8	2	2	27	0.02	< 10	< 10	16	< 10	60
263460	205	226	1	0.01	33	430	8	26	2	17	< 0.01	< 10	< 10	17	< 10	76
263461	205	226	3	0.04	10	90	6	2	1	18	0.01	< 10	< 10	12	< 10	22
263462	205	226	1	0.04	16	110	10	< 2	1	20	0.03	< 10	< 10	16	< 10	38
263463	205	226	1	0.06	16	280	2	< 2	2	23	0.03	< 10	< 10	20	< 10	32
263464	205	226	1	0.03	12	130	6	2	1	14	0.01	< 10	< 10	10	< 10	28
263465	205	226	2	0.03	26	290	6	< 2	3	19	0.03	< 10	< 10	23	< 10	68
263466	205	226	2	0.03	47	410	14	< 2	1	12	0.02	< 10	< 10	14	< 10	104
263467	205	226	1	0.03	22	230	6	< 2	1	18	0.01	< 10	< 10	14	< 10	46
263468	205	226	2	0.02	37	310	10	4	2	16	0.03	< 10	< 10	17	< 10	88
263469	205	226	1	0.02	36	280	10	< 2	2	29	< 0.01	< 10	< 10	17	< 10	82
263470	205	226	3	0.03	11	90	< 2	< 2	1	24	< 0.01	< 10	< 10	14	< 10	24
263471	205	226	1	0.02	46	450	8	2	2	16	0.01	< 10	< 10	18	< 10	104
263472	205	226	< 1	0.02	44	450	12	8	2	13	< 0.01	< 10	< 10	16	< 10	102
263473	205	226	2	0.02	23	300	8	8	1	22	0.01	< 10	< 10	13	< 10	54
263474	205	226	2	0.02	20	120	6	< 2	1	27	0.02	< 10	< 10	14	< 10	48
263475	205	226	1	0.01	51	230	12	< 2	1	14	0.03	< 10	< 10	18	< 10	112
263476	205	226	1	0.02	31	560	8	6	3	29	0.01	< 10	< 10	20	< 10	66
263477	205	226	3	0.04	31	320	10	< 2	3	38	0.01	< 10	< 10	21	< 10	68
263478	205	226	2	0.02	31	230	2	< 2	3	23	0.03	< 10	< 10	20	< 10	68
263479	205	226	1	0.01	28	230	8	10	1	36	< 0.01	< 10	< 10	9	< 10	64
263480	205	226	1	0.03	24	380	6	2	2	36	0.01	< 10	< 10	18	< 10	50
263481	205	226	1	0.03	15	290	2	< 2	1	26	0.01	< 10	< 10	12	< 10	34
263482	205	226	3	0.02	41	370	8	2	2	37	0.01	< 10	< 10	19	< 10	86
263483	205	226	2	0.02	31	610	6	6	1	30	< 0.01	< 10	< 10	15	100	72
263484	205	226	3	0.02	23	480	10	2	2	37	0.01	< 10	< 10	17	< 10	52
263485	205	226	< 1	0.03	18	210	6	2	1	28	0.01	< 10	< 10	13	< 10	42
263486	205	226	1	0.03	8	250	6	2	1	75	0.01	< 10	< 10	11	< 10	22
263487	205	226	3	0.02	12	140	8	6	1	21	< 0.01	< 10	< 10	9	< 10	24
263488	205	226	2	0.03	9	80	8	6	< 1	19	< 0.01	< 10	< 10	6	< 10	18
263489	205	226	3	0.02	7	90	2	12	< 1	31	< 0.01	< 10	< 10	4	< 10	14
263490	205	226	1	0.04	21	460	8	< 2	2	54	< 0.01	< 10	< 10	16	< 10	42
263491	205	226	3	0.09	48	580	8	2	6	79	0.05	< 10	< 10	55	< 10	58
263492	205	226	2	0.13	59	840	2	6	7	268	0.06	< 10	< 10	74	< 10	50
263493	205	226	1	0.02	25	260	8	18	1	75	< 0.01	< 10	< 10	11	< 10	42
263494	205	226	2	0.02	36	380	10	6	2	60	0.01	< 10	< 10	17	< 10	80
263495	205	226	1	0.03	24	300	8	2	1	38	< 0.01	< 10	< 10	12	< 10	44
263496	205	226	2	0.02	42	380	8	4	1	46	< 0.01	< 10	< 10	11	< 10	70
263497	205	226	1	0.03	48	430	14	< 2	2	51	< 0.01	< 10	< 10	16	< 10	106

CERTIFICATION: _____*

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: CC: MARK FIELDS

Certificate Date: 03-SEP-1998
Invoice No. :19829312
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829312

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
263498	205	226	< 5	< 0.2	2.63	52	50	< 0.5	< 2	0.18	< 0.5	19	81	45	4.82	< 10	< 1	0.20	40	1.06	810
263499	205	226	5	< 0.2	2.14	34	70	< 0.5	< 2	1.21	< 0.5	12	126	14	2.94	< 10	< 1	0.24	20	0.79	615
263500	205	226	< 5	< 0.2	2.28	56	50	< 0.5	< 2	0.55	< 0.5	13	90	17	3.23	< 10	< 1	0.23	30	0.93	470
342081	205	226	55	< 0.2	0.39	1020	40	< 0.5	< 2	0.61	< 0.5	4	132	8	1.60	< 10	< 1	0.18	10	0.26	365
342082	205	226	55	< 0.2	0.46	772	50	< 0.5	< 2	0.66	< 0.5	8	93	13	2.15	< 10	< 1	0.22	20	0.45	435
342083	205	226	50	< 0.2	0.47	98	60	< 0.5	< 2	0.56	< 0.5	9	95	13	2.49	< 10	< 1	0.27	30	0.51	405
342084	205	226	65	< 0.2	0.46	232	40	< 0.5	< 2	0.38	< 0.5	14	80	29	3.28	< 10	< 1	0.21	20	0.55	590
342085	205	226	30	0.2	0.49	68	40	0.5	< 2	0.10	0.5	19	54	91	4.71	< 10	< 1	0.23	30	0.52	395
342086	205	226	30	< 0.2	0.26	572	20	< 0.5	< 2	0.67	< 0.5	5	94	21	1.61	< 10	< 1	0.11	10	0.35	425
342087	205	226	65	0.2	0.61	2890	40	0.5	< 2	0.13	0.5	19	68	106	4.68	< 10	< 1	0.24	30	0.50	270
342751	205	226	570	0.4	0.72	2300	40	< 0.5	8	0.08	< 0.5	6	94	37	1.44	< 10	< 1	0.15	10	0.20	150

CERTIFICATION: Hawkeswell

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CERTIFICATE OF ANALYSIS A9829312

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
263498	205	226	< 1	0.02	48	470	8	< 2	1	29	< 0.01	< 10	< 10	16	< 10	102
263499	205	226	3	0.03	27	170	6	2	1	113	0.02	< 10	< 10	18	< 10	60
263500	205	226	3	0.03	31	360	2	< 2	2	90	0.02	< 10	< 10	21	< 10	60
342081	205	226	2	0.01	9	90	12	20	< 1	52	< 0.01	< 10	< 10	3	< 10	26
342082	205	226	1	0.01	17	130	12	26	1	62	< 0.01	< 10	< 10	4	< 10	48
342083	205	226	1	0.01	21	150	6	24	1	65	< 0.01	< 10	< 10	4	< 10	56
342084	205	226	2	0.01	29	200	6	44	1	49	< 0.01	< 10	< 10	4	< 10	66
342085	205	226	5	0.01	50	260	8	18	< 1	18	< 0.01	< 10	< 10	3	< 10	106
342086	205	226	3	0.01	11	120	< 2	10	< 1	84	< 0.01	< 10	< 10	1	< 10	24
342087	205	226	4	0.01	47	460	6	14	< 1	16	< 0.01	< 10	< 10	4	< 10	44
342751	205	226	1	0.01	15	60	12	14	< 1	10	< 0.01	< 10	< 10	6	< 10	20

CERTIFICATION: Hawthfield

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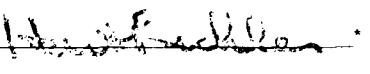
Project : LAO 98-01
Comments: CC: MARK FIELDS

Page Number : 1-A
Total Pages : 4
Certificate Date: 08-SEP-1998
Invoice No. : I9829739
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9829739

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
342205	205	226	125	< 0.2	0.58	1935	20	< 0.5	< 2	1.16	< 0.5	4	151	17	1.15	< 10	< 1	0.29	10	0.47	240
342206	205	226	< 5	< 0.2	0.93	352	60	0.5	< 2	0.55	< 0.5	18	75	32	3.88	< 10	1	0.38	40	0.93	430
342207	205	226	510	2.2	0.84	8850	50	0.5	< 2	0.38	0.5	15	72	27	3.24	< 10	1	0.39	30	0.61	310
342208	205	226	45	< 0.2	1.28	532	70	0.5	< 2	0.17	< 0.5	21	77	60	4.40	< 10	< 1	0.44	50	1.05	265
342209	205	226	435	1.4	0.54	2740	40	< 0.5	< 2	0.60	< 0.5	18	83	32	3.98	< 10	< 1	0.30	10	0.79	440
342210	205	226	150	0.4	1.89	2380	70	< 0.5	< 2	0.31	< 0.5	19	85	37	4.58	< 10	< 1	0.66	20	1.10	680
342211	205	226	60	0.4	1.85	814	60	0.5	< 2	0.21	< 0.5	22	64	56	4.72	< 10	< 1	0.44	30	1.08	655
342212	205	226	155	< 0.2	1.70	2150	40	< 0.5	< 2	0.53	< 0.5	16	83	32	3.32	< 10	< 1	0.27	20	0.87	400
342213	205	226	140	1.4	1.85	1715	60	< 0.5	< 2	0.48	< 0.5	15	120	42	3.43	< 10	< 1	0.36	30	0.88	420
342214	205	226	10	< 0.2	2.31	120	60	< 0.5	< 2	0.40	< 0.5	16	102	32	3.62	< 10	< 1	0.46	30	1.01	580
342215	205	226	50	< 0.2	1.60	470	60	< 0.5	< 2	0.63	< 0.5	9	115	12	2.49	< 10	< 1	0.29	10	0.67	515
342216	205	226	400	0.4	1.61	2180	60	< 0.5	< 2	0.67	< 0.5	14	123	26	3.35	< 10	< 1	0.41	20	0.79	485
342217	205	226	60	< 0.2	1.94	1115	60	< 0.5	< 2	0.32	< 0.5	15	97	27	3.78	< 10	< 1	0.36	30	0.94	595
342218	205	226	120	0.8	1.42	2160	50	< 0.5	< 2	0.50	< 0.5	12	109	30	3.31	< 10	< 1	0.40	20	0.74	550
342219	205	226	35	< 0.2	2.19	1020	60	< 0.5	< 2	0.52	< 0.5	17	109	57	4.26	< 10	< 1	0.45	10	1.06	645
342220	205	226	460	0.8	1.56	3410	70	0.5	< 2	0.53	< 0.5	25	70	33	3.62	< 10	1	0.53	40	0.90	520
342221	205	226	5	< 0.2	2.27	50	80	< 0.5	< 2	0.45	< 0.5	12	143	28	3.14	< 10	< 1	0.42	20	0.87	425
342222	205	226	70	< 0.2	1.65	2540	60	< 0.5	< 2	1.36	< 0.5	9	114	20	2.44	< 10	< 1	0.47	10	0.68	350
342223	205	226	60	< 0.2	2.04	2350	70	< 0.5	< 2	0.23	< 0.5	16	95	21	3.54	< 10	< 1	0.73	30	0.98	385
342224	205	226	130	< 0.2	1.58	2880	80	< 0.5	< 2	0.47	< 0.5	11	130	12	2.60	< 10	< 1	0.62	10	0.71	350
342225	205	226	25	< 0.2	2.06	1400	70	< 0.5	< 2	0.30	< 0.5	16	113	28	3.50	< 10	< 1	0.61	30	0.96	395
342226	205	226	210	< 0.2	2.32	92	70	< 0.5	< 2	0.19	< 0.5	16	95	25	3.60	< 10	1	0.62	30	1.06	345
342227	205	226	50	0.4	1.96	774	80	< 0.5	< 2	0.31	< 0.5	16	119	25	3.27	< 10	1	0.59	30	0.86	395
342228	205	226	10	< 0.2	1.83	334	70	< 0.5	< 2	0.30	< 0.5	14	118	24	2.86	< 10	< 1	0.45	30	0.77	375
342229	205	226	70	0.2	1.84	2930	80	< 0.5	< 2	0.26	0.5	18	100	35	3.47	< 10	< 1	0.72	30	0.90	365
342230	205	226	< 5	< 0.2	2.47	56	70	< 0.5	< 2	0.22	< 0.5	16	118	26	3.67	< 10	2	0.50	30	1.05	345
342231	205	226	60	< 0.2	1.65	874	80	< 0.5	< 2	0.45	< 0.5	11	142	16	2.50	< 10	< 1	0.59	20	0.71	335
342232	205	226	45	< 0.2	1.50	184	60	< 0.5	< 2	0.31	< 0.5	12	122	24	2.57	< 10	< 1	0.35	20	0.67	310
342233	205	226	10	< 0.2	2.16	174	80	< 0.5	< 2	0.48	< 0.5	11	136	32	2.96	< 10	< 1	0.53	30	0.76	420
342234	205	226	55	< 0.2	1.69	1345	70	< 0.5	< 2	0.43	< 0.5	11	152	29	2.72	< 10	< 1	0.52	20	0.67	350
342235	205	226	410	< 0.2	1.35	2870	50	< 0.5	< 2	0.64	< 0.5	9	124	28	2.54	< 10	< 1	0.32	10	0.62	365
342236	205	226	55	< 0.2	1.65	2610	50	0.5	< 2	0.52	< 0.5	15	110	41	3.38	< 10	< 1	0.41	20	0.87	425
342237	205	226	100	0.4	1.42	1180	50	< 0.5	< 2	0.91	< 0.5	13	131	28	2.73	< 10	< 1	0.30	20	0.69	575
342238	205	226	45	< 0.2	1.56	1170	70	0.5	< 2	0.51	< 0.5	14	98	28	3.18	< 10	< 1	0.55	10	0.81	620
342239	205	226	< 5	< 0.2	2.09	764	40	< 0.5	< 2	0.65	< 0.5	21	57	49	4.34	< 10	1	0.30	30	1.06	840
342240	205	226	95	0.2	1.28	3250	50	< 0.5	< 2	1.04	< 0.5	12	118	33	2.92	< 10	< 1	0.33	10	0.70	615
342241	205	226	45	< 0.2	0.80	1455	40	< 0.5	< 2	0.84	< 0.5	7	153	18	1.46	< 10	< 1	0.20	10	0.35	315
342242	205	226	70	0.6	1.69	1520	60	< 0.5	< 2	0.68	< 0.5	12	125	22	2.95	< 10	1	0.34	10	0.71	540
342243	205	226	170	1.0	1.35	5640	60	< 0.5	< 2	0.58	< 0.5	21	94	42	4.79	< 10	< 1	0.44	10	1.03	810
342244	205	226	100	0.4	2.23	4230	80	< 0.5	< 2	0.40	< 0.5	20	110	37	4.36	< 10	1	0.63	30	1.06	825

CERTIFICATION: 

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 08-SEP-1998
Invoice No. :19829739
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829739

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342205	205	226	5	0.01	15	410	< 2	20	< 1	88	< 0.01	< 10	< 10	3	< 10	20
342206	205	226	1	0.01	37	790	2	32	2	59	< 0.01	< 10	< 10	7	< 10	80
342207	205	226	1	0.01	31	240	< 2	388	2	55	< 0.01	< 10	< 10	7	< 10	56
342208	205	226	1	0.01	45	240	< 2	18	2	33	< 0.01	< 10	< 10	9	< 10	88
342209	205	226	1	0.01	35	280	18	828	1	74	< 0.01	< 10	< 10	5	50	126
342210	205	226	7	0.01	38	300	< 2	34	3	35	0.02	< 10	< 10	18	< 10	88
342211	205	226	1	0.01	46	340	< 2	14	1	22	0.01	< 10	< 10	14	< 10	88
342212	205	226	< 1	0.01	30	170	< 2	8	1	35	< 0.01	< 10	< 10	13	50	64
342213	205	226	< 1	0.02	30	260	6	22	2	38	0.01	< 10	< 10	18	< 10	72
342214	205	226	1	0.02	32	360	< 2	< 2	3	31	0.04	< 10	< 10	21	< 10	82
342215	205	226	1	0.04	19	140	< 2	4	3	38	0.01	< 10	< 10	18	< 10	52
342216	205	226	3	0.03	27	270	< 2	16	2	49	0.01	< 10	< 10	14	< 10	60
342217	205	226	< 1	0.02	30	330	6	18	2	28	0.01	< 10	< 10	16	< 10	80
342218	205	226	1	0.02	26	580	< 2	70	2	39	0.01	< 10	< 10	12	< 10	60
342219	205	226	< 1	0.03	36	460	< 2	< 2	3	35	0.03	< 10	< 10	21	< 10	84
342220	205	226	3	0.01	43	210	8	62	2	53	0.02	< 10	< 10	12	< 10	68
342221	205	226	< 1	0.04	24	420	< 2	< 2	3	34	0.05	< 10	< 10	24	< 10	66
342222	205	226	2	0.03	21	3180	< 2	2	2	49	0.03	< 10	< 10	18	20	52
342223	205	226	1	0.02	37	180	< 2	< 2	3	22	0.04	< 10	< 10	22	< 10	74
342224	205	226	1	0.03	24	140	< 2	6	3	36	0.04	< 10	< 10	20	< 10	48
342225	205	226	1	0.01	34	220	4	6	2	29	0.04	< 10	< 10	21	< 10	78
342226	205	226	2	0.01	34	140	< 2	< 2	3	20	0.09	< 10	< 10	29	< 10	74
342227	205	226	< 1	0.03	30	130	< 2	4	3	29	0.05	< 10	< 10	27	< 10	68
342228	205	226	1	0.03	27	100	< 2	2	3	27	0.06	< 10	< 10	23	< 10	56
342229	205	226	2	0.02	34	140	2	6	3	30	0.04	< 10	< 10	22	< 10	66
342230	205	226	1	0.03	34	180	< 2	< 2	3	24	0.07	< 10	< 10	29	< 10	88
342231	205	226	< 1	0.04	24	110	< 2	< 2	3	29	0.05	< 10	< 10	21	< 10	52
342232	205	226	1	0.03	25	90	< 2	2	2	26	0.03	< 10	< 10	17	< 10	56
342233	205	226	1	0.05	25	170	2	< 2	3	41	0.05	< 10	< 10	23	< 10	58
342234	205	226	1	0.05	24	160	2	6	2	35	0.03	< 10	< 10	17	< 10	50
342235	205	226	2	0.03	21	330	< 2	4	1	42	0.01	< 10	< 10	14	< 10	44
342236	205	226	1	0.01	31	280	6	4	1	41	0.01	< 10	< 10	15	10	70
342237	205	226	1	0.01	26	180	< 2	6	1	73	< 0.01	< 10	< 10	12	< 10	50
342238	205	226	4	0.01	32	200	4	10	1	55	0.03	< 10	< 10	15	< 10	60
342239	205	226	< 1	0.01	46	920	< 2	38	1	53	< 0.01	< 10	< 10	13	< 10	94
342240	205	226	< 1	0.01	26	200	2	26	1	78	0.01	< 10	< 10	14	< 10	54
342241	205	226	1	< 0.01	12	130	6	8	1	62	< 0.01	< 10	< 10	8	< 10	24
342242	205	226	< 1	0.03	26	220	2	14	2	68	0.01	< 10	< 10	15	< 10	52
342243	205	226	1	0.01	41	220	2	46	2	68	< 0.01	< 10	< 10	13	< 10	82
342244	205	226	1	0.01	41	400	< 2	4	2	40	0.03	< 10	< 10	19	< 10	78

CERTIFICATION:

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Analytical Chemists * Geochemists * Registered Assayers

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Page Number :2-A
Total Pages :4
Certificate Date: 08-SEP-1998
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CERTIFICATE OF ANALYSIS A9829739

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
342245	205	226	20	< 0.2	2.62	370	60	< 0.5	< 2	0.13	< 0.5	22	90	46	4.30	< 10	< 1	0.51	40	1.10	690
342246	205	226	250	0.2	2.36	4100	50	0.5	< 2	0.11	< 0.5	21	56	75	4.90	< 10	< 1	0.52	30	1.13	560
342247	205	226	625	0.2	2.02	>10000	60	0.5	< 2	0.26	< 0.5	22	72	47	3.95	< 10	1	0.74	30	1.00	495
342248	205	226	410	0.8	1.77	5230	70	0.5	< 2	0.17	0.5	25	45	118	4.95	< 10	< 1	0.83	20	0.79	410
342249	205	226	75	< 0.2	2.17	1980	50	0.5	< 2	0.16	< 0.5	21	71	78	4.81	< 10	< 1	0.65	10	1.02	555
342250	205	226	85	< 0.2	2.21	1805	70	< 0.5	< 2	0.30	< 0.5	19	97	30	3.63	< 10	< 1	0.63	30	1.00	560
342251	205	226	295	< 0.2	2.09	2590	50	< 0.5	< 2	0.38	< 0.5	20	70	38	3.95	< 10	< 1	0.39	30	1.00	905
342252	205	226	330	0.6	1.61	6560	60	< 0.5	< 2	0.51	< 0.5	12	120	32	3.12	< 10	< 1	0.43	10	0.74	445
342253	205	226	440	1.4	1.53	6800	50	0.5	< 2	0.59	< 0.5	13	104	13	3.85	< 10	< 1	0.37	10	0.70	410
342254	205	226	420	1.8	0.68	6530	30	< 0.5	< 2	0.88	< 0.5	12	110	15	2.69	< 10	< 1	0.28	10	0.51	420
342255	205	226	70	< 0.2	2.19	864	100	< 0.5	< 2	0.46	< 0.5	18	116	27	3.67	< 10	1	0.88	10	1.01	430
342256	205	226	385	< 0.2	1.79	3750	90	< 0.5	2	0.50	< 0.5	14	107	33	3.13	< 10	< 1	0.67	10	0.87	365
342257	205	226	55	< 0.2	1.38	1635	60	< 0.5	< 2	0.65	< 0.5	8	153	21	2.15	< 10	< 1	0.38	10	0.56	355
342258	205	226	110	< 0.2	2.13	2850	100	< 0.5	< 2	1.16	< 0.5	14	110	59	3.21	< 10	1	0.43	10	0.82	440
342259	205	226	90	0.2	1.61	6210	90	< 0.5	< 2	0.48	0.5	31	64	159	4.69	< 10	< 1	0.73	30	0.79	405
342260	205	226	10	< 0.2	1.89	612	90	< 0.5	< 2	0.54	< 0.5	16	173	57	3.69	< 10	< 1	0.81	20	0.85	480
342261	205	226	< 5	< 0.2	2.57	52	160	0.5	< 2	0.06	< 0.5	10	157	27	3.60	< 10	< 1	1.22	40	0.90	360
342262	205	226	< 5	< 0.2	2.62	94	130	0.5	< 2	0.16	< 0.5	12	133	31	3.44	< 10	< 1	0.95	40	0.76	325
342263	205	226	15	< 0.2	1.51	278	100	0.5	< 2	0.14	< 0.5	7	199	26	2.49	< 10	< 1	0.32	20	0.31	615
342264	205	226	< 5	< 0.2	1.45	56	50	< 0.5	< 2	0.10	< 0.5	5	158	16	1.83	< 10	< 1	0.32	10	0.45	245
342265	205	226	10	< 0.2	2.37	22	100	< 0.5	< 2	0.30	< 0.5	11	152	24	3.05	< 10	< 1	0.64	20	0.74	375
342266	205	226	10	< 0.2	2.19	22	130	< 0.5	< 2	0.18	< 0.5	10	211	30	2.73	< 10	< 1	0.84	10	0.72	330
342267	205	226	< 5	< 0.2	2.16	64	140	0.5	< 2	0.14	< 0.5	9	172	16	2.89	< 10	1	0.76	30	0.67	275
342268	205	226	10	< 0.2	1.85	146	110	< 0.5	< 2	0.09	< 0.5	10	125	19	2.74	< 10	< 1	0.72	30	0.64	320
342269	205	226	25	< 0.2	1.94	214	110	< 0.5	< 2	0.10	< 0.5	10	160	17	2.78	< 10	< 1	0.80	30	0.73	295
342270	205	226	30	< 0.2	1.66	52	80	< 0.5	< 2	0.33	< 0.5	8	134	17	2.20	< 10	< 1	0.58	10	0.59	280
342271	205	226	15	< 0.2	1.20	112	60	< 0.5	< 2	0.09	< 0.5	6	150	10	1.77	< 10	< 1	0.41	10	0.45	205
342272	205	226	10	< 0.2	2.14	140	110	0.5	< 2	0.10	< 0.5	13	150	22	3.20	< 10	< 1	0.93	30	0.72	325
342273	205	226	< 5	< 0.2	1.40	70	90	< 0.5	< 2	0.06	< 0.5	9	175	12	2.22	< 10	1	0.61	30	0.43	280
342274	205	226	5	< 0.2	1.41	60	70	< 0.5	< 2	0.10	< 0.5	7	190	14	2.02	< 10	< 1	0.48	20	0.43	255
342275	205	226	15	< 0.2	1.30	130	50	< 0.5	< 2	0.11	< 0.5	6	196	15	1.92	< 10	< 1	0.29	20	0.35	310
342276	205	226	< 5	< 0.2	2.32	22	110	0.5	< 2	0.12	< 0.5	11	172	23	2.98	< 10	2	0.79	30	0.79	310
342277	205	226	25	< 0.2	1.89	26	80	< 0.5	< 2	0.42	< 0.5	7	162	14	2.74	< 10	< 1	0.52	10	0.72	455
342278	205	226	25	< 0.2	1.23	214	60	< 0.5	< 2	0.12	< 0.5	6	173	27	2.24	< 10	1	0.26	20	0.33	240
342279	205	226	25	< 0.2	1.31	122	50	< 0.5	< 2	0.11	< 0.5	9	178	27	2.13	< 10	< 1	0.33	10	0.48	435
342280	205	226	< 5	< 0.2	2.35	38	150	0.5	< 2	0.07	< 0.5	4	103	46	4.57	< 10	1	1.27	50	0.92	215
342281	205	226	175	< 0.2	1.81	124	70	< 0.5	< 2	0.16	< 0.5	13	172	42	2.74	< 10	< 1	0.54	30	0.50	430
342282	205	226	15	< 0.2	1.66	130	100	< 0.5	< 2	0.15	< 0.5	10	170	20	2.44	< 10	< 1	0.65	30	0.51	210
342283	205	226	10	< 0.2	1.60	74	200	< 0.5	< 2	0.13	< 0.5	9	211	12	2.37	< 10	< 1	0.65	30	0.59	270
342284	205	226	5	< 0.2	1.58	62	80	< 0.5	< 2	0.22	< 0.5	11	151	60	2.58	< 10	< 1	0.50	10	0.50	325

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V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 08-SEP-1998
Invoice No. : I9829739
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829739

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342245	205	226	< 1	0.01	45	320	< 2	< 2	1	19	0.04	< 10	< 10	17	< 10	98
342246	205	226	< 1	0.02	48	310	< 2	4	1	18	0.01	< 10	< 10	16	< 10	96
342247	205	226	1	0.01	46	440	< 2	8	2	24	0.03	< 10	< 10	18	< 10	64
342248	205	226	1	0.01	51	450	6	10	1	18	0.06	< 10	< 10	11	< 10	62
342249	205	226	1	0.01	49	450	4	2	1	20	0.03	< 10	< 10	17	< 10	86
342250	205	226	< 1	0.01	36	390	< 2	4	3	24	0.04	< 10	< 10	22	< 10	72
342251	205	226	< 1	0.01	43	500	2	8	2	34	0.01	< 10	< 10	17	< 10	80
342252	205	226	2	0.01	26	130	2	58	2	64	0.01	< 10	< 10	15	< 10	54
342253	205	226	1	< 0.01	30	110	< 2	26	3	116	< 0.01	< 10	< 10	10	< 10	56
342254	205	226	9	< 0.01	25	190	2	168	1	114	< 0.01	< 10	< 10	4	< 10	42
342255	205	226	3	0.02	36	700	< 2	6	3	35	0.07	< 10	< 10	25	< 10	62
342256	205	226	1	0.03	29	420	< 2	6	3	40	0.05	< 10	< 10	22	< 10	56
342257	205	226	1	0.03	18	90	< 2	10	2	50	0.03	< 10	< 10	16	< 10	40
342258	205	226	3	0.07	28	360	< 2	2	3	73	0.05	< 10	< 10	25	40	42
342259	205	226	3	0.03	67	280	< 2	< 2	2	49	0.06	< 10	< 10	17	< 10	36
342260	205	226	2	0.03	41	320	< 2	2	3	41	0.07	< 10	< 10	24	< 10	60
342261	205	226	< 1	0.01	22	120	2	< 2	3	9	0.14	< 10	< 10	31	< 10	70
342262	205	226	1	0.01	26	420	6	10	2	16	0.06	< 10	< 10	21	< 10	66
342263	205	226	2	0.01	20	110	8	8	2	19	< 0.01	< 10	< 10	10	< 10	38
342264	205	226	< 1	0.02	14	80	< 2	< 2	2	14	0.04	< 10	< 10	18	< 10	30
342265	205	226	1	0.04	25	80	< 2	< 2	4	32	0.10	< 10	< 10	31	20	56
342266	205	226	2	0.05	22	80	< 2	2	4	22	0.12	< 10	< 10	30	< 10	44
342267	205	226	< 1	0.03	24	390	< 2	2	3	15	0.06	< 10	< 10	24	< 10	56
342268	205	226	< 1	0.02	24	100	< 2	2	3	13	0.08	< 10	< 10	23	< 10	58
342269	205	226	< 1	0.02	25	100	2	4	3	14	0.10	< 10	< 10	28	40	44
342270	205	226	< 1	0.04	19	460	< 2	< 2	3	30	0.08	< 10	< 10	25	10	24
342271	205	226	< 1	0.03	17	110	< 2	2	3	10	0.05	< 10	< 10	20	< 10	18
342272	205	226	1	0.02	26	210	6	< 2	3	11	0.08	< 10	< 10	26	< 10	54
342273	205	226	1	0.01	19	100	6	2	1	8	0.06	< 10	< 10	16	< 10	46
342274	205	226	3	0.02	18	80	2	2	2	13	0.06	< 10	< 10	17	< 10	34
342275	205	226	< 1	0.01	16	110	10	6	1	13	0.01	< 10	< 10	12	< 10	34
342276	205	226	1	0.03	26	110	< 2	< 2	3	16	0.08	< 10	< 10	30	< 10	62
342277	205	226	1	0.04	18	80	< 2	< 2	3	26	0.09	< 10	< 10	26	< 10	54
342278	205	226	1	0.02	20	110	6	2	1	19	0.01	< 10	< 10	13	< 10	38
342279	205	226	< 1	0.02	25	100	2	< 2	2	14	0.04	< 10	< 10	16	< 10	40
342280	205	226	< 1	0.01	10	200	6	< 2	2	40	0.14	< 10	< 10	26	< 10	62
342281	205	226	1	0.01	32	240	< 2	8	3	17	0.05	< 10	< 10	19	< 10	54
342282	205	226	1	0.02	22	370	2	2	2	15	0.05	< 10	< 10	18	70	48
342283	205	226	3	0.03	22	340	6	< 2	3	13	0.07	< 10	< 10	24	< 10	48
342284	205	226	2	0.03	17	120	6	2	2	28	0.06	< 10	< 10	17	< 10	38

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 08-SEP-1998
Invoice No. : I9829739
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9829739

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
342285	205	226	15	< 0.2	1.05	232	100	< 0.5	< 2	0.68	< 0.5	7	137	29	1.84	< 10	< 1	0.25	10	0.40	340
342286	205	226	5	< 0.2	1.72	28	80	< 0.5	< 2	0.41	< 0.5	10	115	16	2.57	< 10	< 1	0.49	20	0.59	385
342287	205	226	< 5	< 0.2	1.58	40	80	< 0.5	< 2	0.20	< 0.5	13	133	20	2.88	< 10	< 1	0.44	30	0.53	430
342288	205	226	40	< 0.2	0.58	198	30	< 0.5	< 2	0.10	< 0.5	4	119	8	1.37	< 10	1	0.19	10	0.16	410
342289	205	226	< 5	< 0.2	1.67	44	90	< 0.5	< 2	0.15	< 0.5	9	128	16	2.51	< 10	< 1	0.51	30	0.61	415
342290	205	226	5	< 0.2	2.52	38	110	0.5	< 2	0.12	< 0.5	14	128	38	3.64	< 10	< 1	0.89	50	0.82	315
342291	205	226	< 5	< 0.2	1.99	168	80	0.5	< 2	0.10	< 0.5	22	90	44	3.65	< 10	< 1	0.72	50	0.68	225
342292	205	226	< 5	< 0.2	1.69	148	40	< 0.5	< 2	0.15	< 0.5	7	98	17	2.27	< 10	< 1	0.28	20	0.55	335
342293	205	226	< 5	< 0.2	1.81	20	80	< 0.5	< 2	0.34	< 0.5	9	128	18	2.62	< 10	< 1	0.42	20	0.65	525
342294	205	226	< 5	< 0.2	2.43	50	110	< 0.5	< 2	0.11	< 0.5	19	118	26	3.65	< 10	< 1	0.81	20	0.81	395
342295	205	226	25	< 0.2	1.37	232	80	< 0.5	< 2	0.13	< 0.5	7	165	14	2.00	< 10	< 1	0.44	10	0.51	360
342296	205	226	15	< 0.2	1.46	174	70	< 0.5	< 2	0.08	< 0.5	14	99	16	2.23	< 10	< 1	0.50	20	0.44	205
342297	205	226	40	< 0.2	1.03	198	40	< 0.5	< 2	0.36	< 0.5	5	146	11	1.60	< 10	< 1	0.27	10	0.32	275
342298	205	226	40	< 0.2	1.45	4	60	< 0.5	< 2	0.53	< 0.5	9	114	29	2.28	< 10	< 1	0.41	10	0.54	425
342299	205	226	10	< 0.2	1.14	78	40	< 0.5	< 2	0.28	< 0.5	7	123	21	1.65	< 10	< 1	0.24	20	0.34	395
342300	205	226	< 5	< 0.2	1.84	76	80	0.5	< 2	0.10	< 0.5	13	97	31	2.68	< 10	< 1	0.70	40	0.70	255
342301	205	226	65	< 0.2	1.62	198	70	0.5	< 2	0.10	< 0.5	8	93	21	2.30	< 10	< 1	0.52	30	0.58	250
342302	205	226	10	< 0.2	1.36	170	90	< 0.5	< 2	0.09	< 0.5	20	73	46	4.03	< 10	< 1	0.58	40	0.56	400
342303	205	226	10	< 0.2	2.28	294	90	< 0.5	< 2	0.07	< 0.5	10	111	14	3.56	< 10	< 1	0.73	30	0.85	290
342304	205	226	40	< 0.2	1.62	618	90	0.5	< 2	0.23	< 0.5	24	67	35	3.87	< 10	< 1	0.65	40	0.70	835
342305	205	226	55	< 0.2	0.91	96	40	< 0.5	< 2	0.27	< 0.5	3	135	29	1.34	< 10	1	0.13	10	0.24	345
342306	205	226	75	< 0.2	0.83	332	30	< 0.5	< 2	0.28	< 0.5	5	89	14	1.43	< 10	< 1	0.16	20	0.20	155
342307	205	226	65	0.2	0.74	288	30	< 0.5	< 2	0.27	< 0.5	5	141	58	1.26	< 10	< 1	0.14	10	0.19	225
342308	205	226	10	< 0.2	0.80	92	40	< 0.5	< 2	0.21	< 0.5	5	122	20	1.45	< 10	< 1	0.19	10	0.23	170
342309	205	226	10	< 0.2	1.15	594	50	< 0.5	< 2	0.36	< 0.5	10	98	17	2.06	< 10	< 1	0.31	20	0.36	240
342310	205	226	< 5	< 0.2	1.75	50	60	< 0.5	< 2	0.28	< 0.5	13	130	37	3.13	< 10	< 1	0.48	30	0.58	300
342311	205	226	30	< 0.2	1.21	96	40	< 0.5	< 2	0.61	< 0.5	7	154	38	2.28	< 10	< 1	0.25	10	0.46	360
342312	205	226	15	< 0.2	1.42	92	60	< 0.5	< 2	0.39	< 0.5	10	113	23	2.29	< 10	< 1	0.45	10	0.52	335
342313	205	226	< 5	< 0.2	1.64	12	70	< 0.5	< 2	0.44	< 0.5	9	134	18	2.49	< 10	< 1	0.45	10	0.68	355
342314	205	226	10	< 0.2	1.34	10	50	< 0.5	< 2	0.60	< 0.5	10	110	30	2.05	< 10	1	0.40	10	0.61	400
342315	205	226	35	< 0.2	1.96	162	90	0.5	< 2	0.40	< 0.5	14	99	28	2.95	< 10	1	0.71	20	0.85	425
342316	205	226	< 5	< 0.2	1.01	36	40	< 0.5	< 2	0.46	< 0.5	8	83	13	2.13	< 10	< 1	0.25	20	0.50	355
342317	205	226	< 5	< 0.2	2.20	6	80	0.5	< 2	0.32	< 0.5	17	85	31	3.63	< 10	< 1	0.71	30	0.94	335
342318	205	226	5	< 0.2	1.22	56	50	< 0.5	< 2	0.62	< 0.5	8	112	36	2.10	< 10	< 1	0.38	20	0.51	305
342319	205	226	10	< 0.2	1.27	6	60	< 0.5	< 2	0.49	< 0.5	7	135	14	1.84	< 10	< 1	0.32	10	0.47	335
342320	205	226	15	< 0.2	1.26	10	60	< 0.5	< 2	0.41	< 0.5	6	151	16	1.78	< 10	1	0.40	20	0.49	335
342321	205	226	20	< 0.2	1.89	122	110	< 0.5	< 2	0.54	< 0.5	10	143	15	2.25	< 10	< 1	0.77	20	0.72	335
342322	205	226	25	< 0.2	1.71	328	80	< 0.5	< 2	0.52	< 0.5	13	107	25	2.23	< 10	1	0.62	20	0.67	320
342323	205	226	50	< 0.2	1.70	162	90	< 0.5	< 2	0.73	< 0.5	12	119	26	2.56	< 10	< 1	0.57	10	0.69	395
342324	205	226	< 5	< 0.2	2.62	68	110	0.5	< 2	0.24	< 0.5	16	96	24	3.67	< 10	< 1	0.99	30	1.01	230

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SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342285	205	226	< 1	0.04	14	720	< 2	4	2	71	0.03	< 10	< 10	15	10	30
342286	205	226	< 1	0.04	22	100	< 2	2	3	30	0.05	< 10	< 10	23	< 10	52
342287	205	226	< 1	0.02	30	200	2	6	2	15	0.02	< 10	< 10	15	< 10	64
342288	205	226	1	0.03	11	70	2	6	1	8	0.01	< 10	< 10	8	< 10	22
342289	205	226	1	0.03	21	330	< 2	< 2	3	18	0.06	< 10	< 10	21	< 10	46
342290	205	226	3	0.02	29	300	4	< 2	3	20	0.06	< 10	< 10	25	< 10	76
342291	205	226	4	0.01	33	370	10	6	1	18	0.06	< 10	< 10	18	< 10	72
342292	205	226	< 1	< 0.01	18	230	< 2	6	1	12	< 0.01	< 10	< 10	15	< 10	42
342293	205	226	< 1	0.03	20	100	2	4	3	22	0.04	< 10	< 10	24	< 10	58
342294	205	226	1	0.02	32	80	6	2	3	12	0.09	< 10	< 10	31	< 10	74
342295	205	226	< 1	0.03	18	80	2	< 2	2	15	0.06	< 10	< 10	20	< 10	38
342296	205	226	1	0.01	26	100	12	6	1	8	0.04	< 10	< 10	15	< 10	44
342297	205	226	1	0.02	13	80	< 2	2	1	28	0.01	< 10	< 10	12	< 10	22
342298	205	226	2	0.02	19	200	< 2	4	2	35	0.04	< 10	< 10	18	10	26
342299	205	226	1	0.01	18	710	2	8	1	19	0.01	< 10	< 10	12	10	22
342300	205	226	1	< 0.01	23	180	8	8	1	9	0.08	< 10	< 10	19	< 10	46
342301	205	226	1	0.01	17	130	2	6	1	9	0.04	< 10	< 10	15	< 10	36
342302	205	226	1	0.01	46	350	10	6	1	8	0.05	< 10	< 10	12	< 10	86
342303	205	226	< 1	0.01	27	150	< 2	< 2	3	8	0.08	< 10	< 10	26	< 10	68
342304	205	226	1	0.01	62	350	14	14	2	31	0.05	< 10	< 10	15	< 10	102
342305	205	226	< 1	0.01	8	80	< 2	8	1	18	< 0.01	< 10	< 10	8	< 10	18
342306	205	226	1	0.01	12	100	6	2	1	17	< 0.01	< 10	< 10	3	< 10	30
342307	205	226	1	0.01	9	100	< 2	10	1	16	< 0.01	< 10	< 10	7	20	16
342308	205	226	1	0.01	14	160	8	4	1	18	< 0.01	< 10	< 10	6	< 10	28
342309	205	226	1	0.01	21	540	8	8	1	27	< 0.01	< 10	< 10	8	< 10	44
342310	205	226	1	0.01	32	120	2	8	3	23	0.01	< 10	< 10	15	< 10	58
342311	205	226	1	0.02	14	80	6	10	1	47	0.01	< 10	< 10	10	< 10	30
342312	205	226	2	0.03	21	100	< 2	8	2	27	0.04	< 10	< 10	15	< 10	44
342313	205	226	2	0.02	23	170	< 2	4	2	27	0.05	< 10	< 10	18	< 10	52
342314	205	226	3	0.02	21	320	8	< 2	2	31	0.06	< 10	< 10	16	< 10	44
342315	205	226	1	0.02	30	120	6	2	2	22	0.07	< 10	< 10	24	< 10	68
342316	205	226	< 1	0.02	19	100	10	2	1	34	< 0.01	< 10	< 10	11	< 10	46
342317	205	226	1	0.01	37	140	2	6	2	25	0.06	< 10	< 10	24	< 10	76
342318	205	226	1	0.01	16	120	4	16	1	43	0.03	< 10	< 10	13	< 10	40
342319	205	226	< 1	0.03	14	60	< 2	2	2	29	0.04	< 10	< 10	16	10	34
342320	205	226	1	0.04	14	80	< 2	< 2	2	24	0.07	< 10	< 10	19	< 10	30
342321	205	226	1	0.05	23	250	6	2	3	32	0.11	< 10	< 10	27	< 10	42
342322	205	226	3	0.03	24	220	2	< 2	3	25	0.07	< 10	< 10	22	< 10	46
342323	205	226	1	0.03	26	130	6	2	3	42	0.07	< 10	< 10	21	< 10	56
342324	205	226	< 1	0.01	35	340	6	< 2	3	18	0.10	< 10	< 10	29	< 10	82

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SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
342325	205	226	20	< 0.2	2.30	22	130	0.5	< 2	0.50	< 0.5	13	176	28	3.06	< 10	< 1	0.81	10	0.77	400
342326	205	226	45	< 0.2	1.68	8	80	< 0.5	< 2	0.77	< 0.5	9	166	35	2.70	< 10	1	0.50	10	0.59	415
342327	205	226	5	< 0.2	2.02	34	140	0.5	< 2	0.49	< 0.5	18	183	32	3.08	< 10	< 1	0.82	10	0.74	250
342328	205	226	< 5	< 0.2	2.77	18	150	0.5	< 2	0.29	< 0.5	13	173	22	3.94	< 10	< 1	1.11	20	1.00	385
342329	205	226	< 5	< 0.2	2.24	16	120	0.5	< 2	0.55	< 0.5	15	179	33	3.55	< 10	< 1	0.84	10	0.83	425
342330	205	226	120	0.2	1.45	166	60	< 0.5	< 2	0.62	< 0.5	10	189	54	2.71	< 10	< 1	0.39	10	0.58	370
342331	205	226	30	< 0.2	1.41	88	50	< 0.5	< 2	0.78	< 0.5	8	192	43	2.34	< 10	< 1	0.33	10	0.55	405
342332	205	226	< 5	< 0.2	2.52	10	110	0.5	< 2	0.54	< 0.5	18	181	39	3.91	< 10	< 1	0.66	20	0.97	485
342333	205	226	15	< 0.2	2.65	96	140	0.5	< 2	0.60	< 0.5	16	193	31	3.65	< 10	< 1	0.76	20	0.95	440
342334	205	226	< 5	< 0.2	2.80	60	130	0.5	< 2	0.71	< 0.5	20	177	51	4.15	< 10	< 1	0.88	20	1.02	730
342335	205	226	25	< 0.2	1.34	220	50	< 0.5	< 2	0.59	< 0.5	9	218	23	2.11	< 10	< 1	0.33	10	0.50	425
342336	205	226	5	< 0.2	1.14	8	50	< 0.5	< 2	0.69	< 0.5	7	212	12	1.76	< 10	< 1	0.30	10	0.42	390
342337	205	226	20	< 0.2	1.04	668	50	< 0.5	< 2	0.70	< 0.5	9	191	30	1.88	< 10	< 1	0.28	10	0.43	310
342338	205	226	35	< 0.2	2.44	16	140	0.5	< 2	0.51	< 0.5	20	145	43	3.90	< 10	1	0.87	10	0.85	345
342339	205	226	60	< 0.2	2.74	84	110	0.5	< 2	0.43	< 0.5	16	135	26	4.29	< 10	1	0.71	30	1.06	500
342340	205	226	< 5	< 0.2	3.15	12	190	0.5	< 2	0.27	< 0.5	17	147	27	4.21	< 10	< 1	0.91	30	1.05	465
342341	205	226	< 5	< 0.2	2.78	8	150	0.5	< 2	0.42	< 0.5	16	135	37	3.70	< 10	2	0.78	30	0.93	465
342342	205	226	< 5	< 0.2	2.78	10	170	0.5	< 2	0.44	< 0.5	14	210	24	3.64	< 10	< 1	0.80	30	0.89	455
342343	205	226	< 5	< 0.2	3.32	42	210	0.5	< 2	0.42	< 0.5	19	162	35	4.78	< 10	< 1	1.03	40	1.09	510
342344	205	226	30	0.4	1.43	130	100	0.5	< 2	0.53	< 0.5	18	126	38	3.69	< 10	< 1	0.48	30	0.65	570
342345	205	226	35	0.2	1.23	276	70	< 0.5	< 2	0.62	< 0.5	12	154	27	2.69	< 10	< 1	0.34	30	0.50	345
342346	205	226	< 5	0.2	1.35	82	80	< 0.5	< 2	0.74	< 0.5	8	164	15	2.32	< 10	< 1	0.30	10	0.57	220
342347	205	226	75	0.4	1.81	480	60	0.5	< 2	1.54	< 0.5	6	190	17	1.73	< 10	< 1	0.21	10	0.62	380
342348	205	226	15	< 0.2	3.50	32	120	0.5	< 2	1.91	< 0.5	10	145	20	2.38	< 10	< 1	0.67	20	1.43	490
342349	205	226	160	< 0.2	5.23	8	170	1.5	< 2	3.04	< 0.5	4	57	8	0.79	10	1	0.31	30	1.29	275
342350	205	226	125	< 0.2	4.34	26	310	1.0	< 2	2.78	< 0.5	7	65	11	1.71	10	1	0.65	20	2.56	550
342351	205	226	10	< 0.2	1.81	60	90	0.5	< 2	0.86	< 0.5	11	148	30	2.61	< 10	< 1	0.57	10	0.71	370
342352	205	226	10	< 0.2	1.76	104	80	0.5	< 2	1.46	< 0.5	11	119	28	2.65	< 10	< 1	0.44	10	0.76	610
342353	205	226	55	< 0.2	1.57	28	70	0.5	< 2	0.43	< 0.5	16	139	49	2.88	< 10	< 1	0.36	20	0.54	495
342354	205	226	< 5	< 0.2	2.96	30	90	1.0	< 2	0.20	< 0.5	25	58	48	5.40	< 10	1	0.47	50	1.10	1065
342355	205	226	< 5	< 0.2	3.08	68	70	0.5	< 2	0.16	< 0.5	23	69	77	5.19	< 10	< 1	0.35	40	1.15	1295
342356	205	226	< 5	< 0.2	3.55	26	100	1.5	< 2	0.19	< 0.5	25	66	46	5.45	< 10	< 1	0.59	50	1.20	1155
342357	205	226	< 5	< 0.2	3.64	28	130	1.5	< 2	0.33	< 0.5	19	102	24	4.78	< 10	< 1	0.83	40	1.18	690
342358	205	226	< 5	< 0.2	3.90	26	150	1.5	< 2	0.38	< 0.5	25	93	30	5.73	< 10	< 1	1.06	50	1.30	740
342359	205	226	< 5	< 0.2	1.48	8	50	0.5	< 2	1.11	< 0.5	10	171	25	2.24	< 10	< 1	0.32	30	0.58	510
342360	205	226	15	< 0.2	1.31	260	90	< 0.5	< 2	0.69	< 0.5	9	246	26	2.18	< 10	< 1	0.33	20	0.50	355
342361	205	226	< 5	< 0.2	2.65	24	120	0.5	< 2	0.45	< 0.5	17	116	35	4.09	< 10	< 1	0.97	30	0.95	580
342362	205	226	10	< 0.2	2.43	30	130	0.5	< 2	0.41	< 0.5	13	197	33	3.24	< 10	< 1	0.85	20	0.83	445
342363	205	226	15	< 0.2	1.57	142	80	< 0.5	< 2	0.50	< 0.5	8	198	16	2.30	< 10	< 1	0.49	10	0.63	405
342364	205	226	< 5	< 0.2	1.82	34	90	< 0.5	< 2	1.02	< 0.5	11	176	16	2.55	< 10	1	0.58	10	0.75	635

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 08-SEP-1998
Invoice No. : I9829739
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829739

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342325	205	226	< 1	0.05	26	140	8	2	3	33	0.11	< 10	< 10	29	< 10	62
342326	205	226	4	0.03	18	60	2	2	3	54	0.05	< 10	< 10	19	< 10	44
342327	205	226	< 1	0.03	33	170	14	< 2	2	44	0.07	< 10	< 10	21	< 10	52
342328	205	226	4	0.03	31	230	< 2	4	5	21	0.11	< 10	< 10	35	< 10	82
342329	205	226	< 1	0.02	29	150	6	6	3	32	0.08	< 10	< 10	25	< 10	62
342330	205	226	4	0.01	21	110	2	4	2	55	0.03	< 10	< 10	14	< 10	40
342331	205	226	< 1	0.01	15	90	6	12	2	67	0.01	< 10	< 10	13	< 10	36
342332	205	226	3	0.03	36	160	8	6	3	36	0.03	< 10	< 10	27	< 10	90
342333	205	226	1	0.03	33	160	12	8	3	53	0.05	< 10	< 10	26	< 10	82
342334	205	226	5	0.01	44	220	8	20	3	52	0.07	< 10	< 10	25	< 10	80
342335	205	226	1	0.01	18	150	4	8	1	37	0.01	< 10	< 10	13	< 10	38
342336	205	226	5	0.01	14	80	6	6	1	45	0.02	< 10	< 10	12	< 10	32
342337	205	226	1	0.03	17	80	4	6	1	52	0.01	< 10	< 10	11	< 10	34
342338	205	226	3	0.01	41	540	20	8	3	33	0.07	< 10	< 10	24	< 10	78
342339	205	226	< 1	0.02	38	260	8	2	3	35	0.06	< 10	< 10	30	< 10	94
342340	205	226	3	0.03	37	500	12	< 2	4	32	0.08	< 10	< 10	36	< 10	94
342341	205	226	< 1	0.01	36	180	16	2	3	46	0.05	< 10	< 10	23	< 10	78
342342	205	226	3	0.01	33	180	12	< 2	3	53	0.06	< 10	< 10	25	< 10	64
342343	205	226	1	0.02	43	210	20	4	5	59	0.09	< 10	< 10	33	< 10	90
342344	205	226	6	0.01	40	380	12	6	2	101	< 0.01	< 10	< 10	7	< 10	68
342345	205	226	1	0.02	26	130	8	6	2	113	< 0.01	< 10	< 10	6	< 10	56
342346	205	226	11	0.02	19	80	8	6	2	127	< 0.01	< 10	< 10	9	< 10	42
342347	205	226	3	0.08	13	190	6	6	1	154	0.02	< 10	< 10	16	10	26
342348	205	226	3	0.14	25	340	2	< 2	4	155	0.11	< 10	< 10	29	< 10	48
342349	205	226	2	0.42	12	520	2	< 2	2	422	0.13	< 10	< 10	27	20	22
342350	205	226	4	0.17	19	420	< 2	< 2	4	450	0.11	< 10	< 10	39	200	38
342351	205	226	< 1	0.01	21	130	< 2	6	2	65	0.04	< 10	< 10	17	10	40
342352	205	226	3	< 0.01	22	160	4	8	2	128	0.02	< 10	< 10	14	< 10	44
342353	205	226	< 1	0.01	34	230	10	6	2	64	< 0.01	< 10	< 10	11	< 10	64
342354	205	226	1	0.02	53	550	10	2	3	46	0.03	< 10	< 10	23	< 10	108
342355	205	226	3	0.04	50	330	22	2	2	31	0.01	< 10	< 10	21	< 10	114
342356	205	226	< 1	0.05	56	390	12	6	3	56	0.05	< 10	< 10	27	< 10	122
342357	205	226	< 1	0.03	46	470	12	2	4	80	0.07	< 10	< 10	30	< 10	106
342358	205	226	1	0.02	56	520	6	< 2	6	63	0.14	< 10	< 10	39	< 10	122
342359	205	226	4	0.01	22	220	8	6	1	95	< 0.01	< 10	< 10	8	< 10	46
342360	205	226	1	0.01	19	200	6	6	1	73	< 0.01	< 10	< 10	9	< 10	38
342361	205	226	2	0.01	40	180	10	8	3	53	0.08	< 10	< 10	26	< 10	100
342362	205	226	< 1	0.02	26	250	8	2	3	52	0.09	< 10	< 10	26	< 10	56
342363	205	226	6	0.01	18	80	6	2	2	69	0.04	< 10	< 10	20	< 10	42
342364	205	226	1	0.01	22	70	8	2	2	80	0.05	< 10	< 10	21	< 10	54

CERTIFICATION:_____*

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 11-SEP-1998
Invoice No. :I9829741
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
8261	205	226	100	-----	< 0.2	0.94	1260	90	< 0.5	< 2	0.18	< 0.5	7	120	13	1.71	< 10	< 1	0.42	10	0.27
8262	205	226	175	-----	< 0.2	0.77	2100	90	< 0.5	< 2	0.20	< 0.5	8	153	14	1.79	< 10	< 1	0.37	10	0.25
8263	205	226	5	-----	< 0.2	0.88	18	90	< 0.5	< 2	0.09	< 0.5	15	81	26	4.16	< 10	< 1	0.50	30	0.63
8264	205	226	185	-----	0.8	0.84	886	90	< 0.5	2	0.12	< 0.5	15	155	27	2.96	< 10	< 1	0.42	10	0.33
8265	205	226	265	-----	< 0.2	1.12	2610	100	0.5	< 2	0.18	< 0.5	13	130	20	2.54	< 10	< 1	0.43	30	0.31
8266	205	226	980	-----	1.4	0.49	2540	60	< 0.5	14	0.19	< 0.5	5	231	25	1.19	< 10	< 1	0.23	10	0.11
8267	205	226	140	-----	0.6	0.37	372	40	< 0.5	< 2	0.21	< 0.5	4	167	12	0.99	< 10	< 1	0.20	10	0.11
8268	205	226	1190	-----	1.2	0.31	1860	60	< 0.5	16	0.17	< 0.5	4	195	22	1.04	< 10	< 1	0.20	10	0.08
8269	205	226	20	-----	< 0.2	0.83	12	60	0.5	< 2	0.26	< 0.5	27	55	49	5.37	< 10	< 1	0.28	10	0.97
8270	205	226	15	-----	< 0.2	1.46	12	50	0.5	< 2	0.59	< 0.5	13	140	21	3.98	< 10	< 1	0.28	10	0.89
8271	205	226	340	-----	1.4	1.05	1175	50	0.5	< 2	0.46	< 0.5	14	117	31	3.42	< 10	< 1	0.26	10	0.66
8272	205	226	400	-----	< 0.2	0.81	2570	50	< 0.5	4	0.53	< 0.5	10	154	16	2.53	< 10	< 1	0.24	10	0.50
8273	205	226	205	-----	0.2	0.69	2820	40	< 0.5	< 2	0.50	< 0.5	8	160	11	2.06	< 10	< 1	0.22	10	0.41
8274	205	226	150	-----	< 0.2	1.22	4740	70	0.5	2	0.27	< 0.5	28	104	43	4.64	< 10	< 1	0.37	20	0.84
8275	205	226	465	-----	1.6	0.62	5330	50	0.5	2	0.66	< 0.5	14	118	26	2.98	< 10	< 1	0.29	10	0.54
8276	205	226	195	-----	1.0	0.51	1175	40	< 0.5	< 2	0.93	< 0.5	7	146	17	1.97	< 10	< 1	0.24	10	0.47
8277	205	226	375	-----	1.8	0.70	2520	50	0.5	< 2	0.52	< 0.5	19	75	33	4.19	< 10	< 1	0.30	20	0.71
8278	205	226	330	-----	1.0	0.57	1920	40	< 0.5	< 2	0.62	< 0.5	6	194	11	1.60	< 10	< 1	0.28	10	0.32
8279	205	226	425	-----	1.6	0.32	3100	30	< 0.5	< 2	0.38	< 0.5	3	150	6	1.00	< 10	< 1	0.19	< 10	0.17
8280	205	226	40	-----	< 0.2	0.29	208	30	< 0.5	< 2	1.37	< 0.5	3	165	5	1.09	< 10	< 1	0.18	10	0.41
8281	205	226	10	-----	< 0.2	0.95	16	60	< 0.5	< 2	0.37	< 0.5	8	137	9	2.14	< 10	< 1	0.30	10	0.38
8282	205	226	10	-----	< 0.2	1.01	100	50	< 0.5	< 2	0.64	< 0.5	8	161	8	2.34	< 10	< 1	0.26	10	0.43
8283	205	226	20	-----	< 0.2	0.76	148	60	< 0.5	< 2	0.53	< 0.5	11	104	17	2.90	< 10	< 1	0.30	10	0.57
8284	205	226	130	-----	0.2	0.56	670	30	< 0.5	< 2	0.60	< 0.5	4	142	7	1.37	< 10	< 1	0.19	< 10	0.28
8285	205	226	10	-----	< 0.2	0.57	48	40	< 0.5	< 2	1.05	< 0.5	6	137	12	1.82	< 10	< 1	0.23	10	0.44
108620	205	226	40	-----	< 0.2	1.25	240	110	< 0.5	< 2	0.40	< 0.5	8	156	29	2.34	< 10	< 1	0.59	10	0.43
108621	205	226	730	-----	0.8	0.68	7530	60	< 0.5	12	0.33	< 0.5	8	137	40	2.01	< 10	< 1	0.30	10	0.22
108622	205	226	25	-----	< 0.2	0.79	106	80	< 0.5	< 2	0.34	< 0.5	5	146	12	1.73	< 10	< 1	0.39	10	0.29
108623	205	226	240	-----	0.4	0.68	8920	80	< 0.5	< 2	0.91	< 0.5	11	118	17	2.13	< 10	< 1	0.34	< 10	0.38
108624	205	226	140	-----	< 0.2	0.99	428	70	< 0.5	< 2	0.75	< 0.5	6	188	23	1.39	< 10	< 1	0.29	10	0.26
108625	205	226	170	-----	< 0.2	1.67	1955	80	< 0.5	2	0.08	< 0.5	11	154	29	2.72	< 10	< 1	0.41	20	0.57
108626	205	226	200	-----	< 0.2	2.14	1420	150	< 0.5	< 2	0.10	< 0.5	20	95	36	3.41	< 10	< 1	1.03	40	0.70
108627	205	226	20	-----	< 0.2	1.54	346	70	0.5	< 2	0.07	< 0.5	10	133	18	2.77	< 10	< 1	0.35	30	0.39
108628	205	226	255	-----	< 0.2	1.59	3390	80	0.5	< 2	0.12	< 0.5	16	135	33	3.38	< 10	< 1	0.30	30	0.30
108629	205	226	195	-----	< 0.2	1.33	802	80	0.5	2	0.95	< 0.5	13	137	25	2.15	< 10	< 1	0.31	30	0.28
108630	205	226	200	-----	0.2	0.99	2290	60	< 0.5	< 2	0.19	< 0.5	8	142	23	1.91	< 10	< 1	0.27	10	0.31
108631	205	226	40	-----	< 0.2	1.40	300	100	< 0.5	< 2	0.16	< 0.5	13	136	34	2.60	< 10	< 1	0.58	10	0.46
108632	205	226	345	-----	< 0.2	1.34	246	110	< 0.5	< 2	0.14	< 0.5	7	198	20	1.95	< 10	< 1	0.50	10	0.39
108633	205	226	145	-----	< 0.2	1.94	284	170	< 0.5	6	0.29	< 0.5	12	151	41	3.07	< 10	< 1	0.90	20	0.60
108634	205	226	35	-----	< 0.2	1.89	114	150	< 0.5	< 2	0.05	< 0.5	16	151	22	2.95	< 10	< 1	0.94	20	0.63

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Project : LAO 98-01
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Page Number :1-B
Total Pages :7
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CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
8261	205	226	275	1	0.02	12	90	10	8	1	25	0.01	< 10	< 10	7	< 10	30
8262	205	226	450	1	0.02	15	110	10	10	< 1	25	< 0.01	< 10	< 10	5	< 10	34
8263	205	226	1135	1	0.01	31	220	8	20	1	17	< 0.01	< 10	< 10	6	< 10	90
8264	205	226	950	1	0.01	30	330	10	12	1	16	< 0.01	< 10	< 10	7	< 10	60
8265	205	226	635	1	0.01	31	160	8	18	1	29	< 0.01	< 10	< 10	6	< 10	48
8266	205	226	130	1	< 0.01	8	90	10	24	< 1	24	< 0.01	< 10	< 10	3	< 10	14
8267	205	226	200	3	< 0.01	8	90	12	88	< 1	27	< 0.01	< 10	< 10	1	< 10	30
8268	205	226	100	1	< 0.01	8	70	10	20	< 1	24	< 0.01	< 10	< 10	2	< 10	20
8269	205	226	1015	1	0.01	63	520	4	52	2	26	< 0.01	< 10	< 10	8	< 10	98
8270	205	226	915	1	0.01	31	180	6	14	2	49	< 0.01	< 10	< 10	14	< 10	78
8271	205	226	615	1	0.01	31	320	12	22	1	61	< 0.01	< 10	< 10	7	< 10	60
8272	205	226	385	1	0.01	21	120	< 2	16	1	54	< 0.01	< 10	< 10	6	< 10	34
8273	205	226	370	2	< 0.01	17	80	2	18	1	52	< 0.01	< 10	< 10	5	< 10	26
8274	205	226	870	1	0.01	56	400	2	42	1	36	< 0.01	< 10	< 10	8	< 10	52
8275	205	226	535	< 1	0.01	31	320	6	26	1	103	< 0.01	< 10	< 10	4	< 10	36
8276	205	226	525	< 1	< 0.01	16	130	2	48	1	111	< 0.01	< 10	< 10	4	< 10	36
8277	205	226	800	1	0.01	42	440	10	36	2	92	< 0.01	< 10	< 10	6	< 10	86
8278	205	226	295	1	< 0.01	12	630	10	16	< 1	59	< 0.01	< 10	< 10	4	< 10	28
8279	205	226	200	1	< 0.01	7	60	4	10	< 1	47	< 0.01	< 10	< 10	2	< 10	20
8280	205	226	1200	1	< 0.01	6	70	8	12	< 1	60	< 0.01	< 10	< 10	2	< 10	18
8281	205	226	285	< 1	0.01	17	80	12	18	1	48	< 0.01	< 10	< 10	6	< 10	40
8282	205	226	360	1	0.01	19	110	6	14	1	74	< 0.01	< 10	< 10	5	< 10	40
8283	205	226	430	1	0.01	24	160	6	22	1	75	< 0.01	< 10	< 10	4	< 10	56
8284	205	226	225	< 1	< 0.01	8	60	6	14	< 1	64	< 0.01	< 10	< 10	3	< 10	18
8285	205	226	465	3	< 0.01	12	90	8	280	1	110	< 0.01	< 10	< 10	3	< 10	32
108620	205	226	240	1	0.04	16	110	4	6	1	49	0.03	< 10	< 10	12	< 10	38
108621	205	226	130	2	0.03	9	80	12	12	< 1	37	0.01	< 10	< 10	7	10	16
108622	205	226	295	1	0.03	13	80	14	8	1	43	0.01	< 10	< 10	8	< 10	28
108623	205	226	365	1	0.01	20	110	2	16	1	87	< 0.01	< 10	< 10	5	< 10	20
108624	205	226	325	1	0.01	11	70	6	10	1	42	0.01	< 10	< 10	10	< 10	20
108625	205	226	205	1	< 0.01	26	110	8	38	1	10	0.01	< 10	< 10	13	< 10	32
108626	205	226	185	1	0.01	49	330	2	36	1	13	0.03	< 10	< 10	15	< 10	72
108627	205	226	110	1	< 0.01	30	170	6	24	1	10	< 0.01	< 10	< 10	13	< 10	56
108628	205	226	125	2	0.01	37	280	10	46	1	18	< 0.01	< 10	< 10	13	< 10	68
108629	205	226	185	1	0.01	24	3560	6	32	1	51	< 0.01	< 10	< 10	10	< 10	56
108630	205	226	205	1	< 0.01	18	100	10	28	< 1	18	< 0.01	< 10	< 10	6	< 10	34
108631	205	226	410	1	0.01	29	80	6	24	1	21	0.01	< 10	< 10	11	< 10	56
108632	205	226	295	1	0.03	17	80	10	8	1	13	0.03	< 10	< 10	11	< 10	32
108633	205	226	450	2	0.04	30	400	6	4	2	26	0.04	< 10	< 10	16	< 10	58
108634	205	226	450	1	0.01	34	110	14	2	1	10	0.05	< 10	< 10	15	< 10	62

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 11-SEP-1998
Invoice No. :I9829741
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
108635	205	226	265	-----	0.2	1.62	636	120	< 0.5	14	0.41	< 0.5	11	124	128	3.53	< 10	< 1	0.75	10	0.63
108636	205	226	10	-----	< 0.2	2.60	48	220	< 0.5	< 2	0.42	< 0.5	17	131	30	3.62	< 10	< 1	1.30	10	0.90
108637	205	226	150	-----	0.2	1.48	274	110	0.5	2	0.23	< 0.5	16	143	32	3.10	< 10	< 1	0.62	10	0.55
108638	205	226	1110	-----	1.0	1.46	5600	150	1.5	12	0.57	< 0.5	13	84	111	2.95	< 10	< 1	0.43	40	0.41
108639	205	226	2570	-----	1.8	1.50	>10000	210	1.5	18	0.78	< 0.5	17	67	177	3.86	< 10	< 1	0.52	30	0.34
108640	205	226	90	-----	< 0.2	1.42	1695	170	0.5	< 2	0.15	< 0.5	16	65	27	3.36	< 10	< 1	0.79	40	0.55
108641	205	226	270	-----	0.6	1.10	1270	80	0.5	12	0.83	< 0.5	8	105	26	2.29	< 10	< 1	0.39	40	0.34
108642	205	226	190	-----	0.2	0.56	1115	60	< 0.5	2	0.42	< 0.5	5	134	18	1.42	< 10	< 1	0.28	10	0.18
108643	205	226	125	-----	0.2	0.71	928	70	< 0.5	< 2	0.67	< 0.5	9	121	28	2.35	< 10	< 1	0.37	10	0.43
108644	205	226	160	-----	0.2	1.15	946	120	< 0.5	< 2	0.44	< 0.5	10	128	14	3.17	< 10	< 1	0.59	10	0.63
108645	205	226	4680	-----	1.2	0.84	9110	70	< 0.5	22	0.92	< 0.5	13	91	41	3.16	< 10	< 1	0.35	10	0.50
108646	205	226	560	-----	1.0	0.85	1770	60	< 0.5	24	0.45	< 0.5	11	124	169	3.73	< 10	< 1	0.27	10	0.29
108647	205	226	355	-----	0.2	0.84	3660	50	< 0.5	16	0.91	< 0.5	24	106	74	3.04	< 10	< 1	0.26	10	0.40
108648	205	226	70	-----	0.2	1.18	298	80	< 0.5	< 2	0.24	< 0.5	8	146	30	2.50	< 10	< 1	0.50	10	0.41
108649	205	226	30	-----	< 0.2	0.71	48	60	< 0.5	2	0.37	< 0.5	5	118	13	1.40	< 10	< 1	0.28	10	0.27
342001	205	226	15	-----	< 0.2	1.89	272	50	< 0.5	< 2	0.41	< 0.5	14	87	27	3.22	< 10	< 1	0.28	10	0.79
342002	205	226	15	-----	< 0.2	1.67	454	50	< 0.5	< 2	0.34	< 0.5	12	109	19	3.18	< 10	< 1	0.29	10	0.69
342003	205	226	15	-----	< 0.2	1.64	226	60	< 0.5	< 2	0.27	< 0.5	14	99	37	3.69	< 10	< 1	0.32	30	0.73
342004	205	226	30	-----	< 0.2	1.72	262	60	< 0.5	< 2	0.66	< 0.5	8	128	13	2.58	< 10	< 1	0.29	10	0.61
342005	205	226	25	-----	< 0.2	2.54	308	60	0.5	< 2	0.23	< 0.5	22	56	43	4.65	< 10	< 1	0.28	40	1.06
342006	205	226	120	-----	< 0.2	1.51	1360	50	< 0.5	2	0.44	< 0.5	10	123	27	2.77	< 10	< 1	0.21	20	0.61
342007	205	226	15	-----	< 0.2	2.38	244	50	0.5	< 2	0.19	< 0.5	20	61	57	4.59	< 10	< 1	0.27	30	0.95
342008	205	226	< 5	-----	< 0.2	2.56	50	60	0.5	< 2	0.19	< 0.5	19	69	38	4.34	< 10	< 1	0.24	30	1.02
342009	205	226	10	-----	< 0.2	2.28	114	60	0.5	< 2	0.56	< 0.5	16	70	33	3.64	< 10	< 1	0.24	20	0.93
342010	205	226	60	-----	< 0.2	0.80	704	30	< 0.5	< 2	0.60	< 0.5	4	110	9	1.54	< 10	< 1	0.14	< 10	0.33
342011	205	226	30	-----	< 0.2	0.72	492	30	< 0.5	< 2	0.72	< 0.5	4	112	5	1.42	< 10	< 1	0.12	10	0.46
342012	205	226	30	-----	< 0.2	1.80	466	60	< 0.5	< 2	1.03	< 0.5	11	94	23	3.17	< 10	< 1	0.31	10	0.76
342013	205	226	35	-----	< 0.2	0.83	220	40	< 0.5	< 2	1.42	< 0.5	3	127	6	1.37	< 10	< 1	0.14	10	0.28
342014	205	226	55	-----	< 0.2	0.78	934	40	< 0.5	< 2	0.48	< 0.5	5	118	8	1.65	< 10	< 1	0.19	10	0.32
342015	205	226	10	-----	< 0.2	1.67	102	50	< 0.5	< 2	0.28	< 0.5	14	89	22	3.49	< 10	< 1	0.26	30	0.78
342016	205	226	10	-----	< 0.2	1.59	460	50	< 0.5	< 2	0.37	< 0.5	11	87	26	3.07	< 10	< 1	0.24	20	0.67
342017	205	226	1030	-----	< 0.2	2.00	1530	60	0.5	< 2	0.19	< 0.5	18	54	34	4.27	< 10	< 1	0.38	30	0.85
342018	205	226	20	-----	< 0.2	2.18	266	60	0.5	< 2	0.18	< 0.5	19	72	48	4.77	< 10	< 1	0.30	30	0.93
342019	205	226	355	-----	1.8	1.21	5140	50	0.5	2	0.42	< 0.5	15	72	29	3.88	< 10	< 1	0.30	10	0.61
342020	205	226	20	-----	< 0.2	1.93	482	50	0.5	< 2	0.44	< 0.5	12	97	28	3.72	< 10	< 1	0.32	10	0.71
342021	205	226	20	-----	< 0.2	2.18	220	50	0.5	< 2	0.21	< 0.5	13	90	29	4.01	< 10	< 1	0.25	10	0.85
342022	205	226	80	-----	< 0.2	2.16	770	50	0.5	< 2	0.19	< 0.5	17	60	38	3.98	< 10	< 1	0.25	20	0.91
342023	205	226	20	-----	< 0.2	0.97	346	40	< 0.5	< 2	0.79	< 0.5	4	139	7	1.51	< 10	< 1	0.15	10	0.33
342024	205	226	260	-----	0.6	1.09	672	80	0.5	< 2	0.05	0.5	18	48	65	3.83	< 10	< 1	0.52	50	0.25
342025	205	226	170	-----	0.2	1.20	4490	70	< 0.5	2	0.21	< 0.5	16	112	42	4.34	< 10	< 1	0.52	40	0.29

CERTIFICATION: Ian Ritchie

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VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 11-SEP-1998
Invoice No. :19829741
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
108635	205	226	430	1	0.03	25	80	6	6	2	41	0.03	< 10	< 10	16	40	50
108636	205	226	435	1	0.03	36	90	8	< 2	3	35	0.08	< 10	< 10	27	< 10	74
108637	205	226	920	1	0.02	36	130	10	24	2	30	0.01	< 10	< 10	13	< 10	62
108638	205	226	595	4	0.03	19	820	18	70	2	60	0.01	< 10	< 10	14	< 10	54
108639	205	226	610	4	0.04	29	940	24	48	1	76	< 0.01	< 10	< 10	10	< 10	50
108640	205	226	835	1	0.01	52	460	8	12	2	18	0.02	< 10	< 10	12	< 10	78
108641	205	226	775	4	0.01	11	710	40	48	3	89	< 0.01	< 10	< 10	12	< 10	80
108642	205	226	280	1	0.01	11	80	8	46	< 1	46	< 0.01	< 10	< 10	4	< 10	30
108643	205	226	380	2	0.02	17	120	8	52	1	77	< 0.01	< 10	< 10	8	< 10	36
108644	205	226	385	1	0.03	18	170	4	16	2	57	0.02	< 10	< 10	12	< 10	48
108645	205	226	375	2	0.03	15	150	10	94	1	83	< 0.01	< 10	< 10	8	140	34
108646	205	226	1000	1	< 0.01	23	120	2	134	1	36	< 0.01	< 10	< 10	5	< 10	34
108647	205	226	490	1	0.02	17	120	2	122	1	84	< 0.01	< 10	< 10	6	< 10	32
108648	205	226	265	1	0.02	16	180	8	18	1	26	0.03	< 10	< 10	11	< 10	38
108649	205	226	315	1	< 0.01	11	150	8	14	< 1	35	< 0.01	< 10	< 10	4	< 10	24
342001	205	226	405	1	0.02	29	140	6	6	1	34	< 0.01	< 10	< 10	15	< 10	68
342002	205	226	355	1	0.01	23	140	6	14	1	35	< 0.01	< 10	< 10	13	< 10	64
342003	205	226	550	< 1	0.01	34	170	4	18	1	29	< 0.01	< 10	< 10	12	< 10	74
342004	205	226	570	3	0.01	17	90	8	2	1	51	0.01	< 10	< 10	15	< 10	58
342005	205	226	520	< 1	0.01	46	240	< 2	6	1	27	< 0.01	< 10	< 10	16	< 10	102
342006	205	226	340	3	0.01	22	120	6	8	1	34	< 0.01	< 10	< 10	11	< 10	52
342007	205	226	595	1	0.02	43	350	8	20	2	22	< 0.01	< 10	< 10	20	< 10	102
342008	205	226	445	< 1	0.03	37	250	6	8	2	23	0.01	< 10	< 10	24	< 10	104
342009	205	226	370	1	0.02	33	1020	4	2	1	43	< 0.01	< 10	< 10	19	< 10	86
342010	205	226	310	1	< 0.01	9	70	6	12	< 1	40	< 0.01	< 10	< 10	6	< 10	26
342011	205	226	210	1	< 0.01	9	70	4	14	< 1	32	< 0.01	< 10	< 10	6	< 10	26
342012	205	226	515	3	0.01	27	140	4	4	1	77	< 0.01	< 10	< 10	13	< 10	66
342013	205	226	575	1	0.02	8	100	2	< 2	< 1	95	< 0.01	< 10	< 10	9	< 10	26
342014	205	226	300	1	0.01	11	120	2	2	< 1	35	< 0.01	< 10	< 10	7	< 10	28
342015	205	226	515	1	0.01	31	460	2	12	1	28	< 0.01	< 10	< 10	11	< 10	74
342016	205	226	560	1	0.01	26	150	4	18	1	29	< 0.01	< 10	< 10	12	< 10	62
342017	205	226	580	1	0.01	41	290	< 2	18	1	22	< 0.01	< 10	< 10	15	< 10	90
342018	205	226	730	1	0.01	40	440	8	12	1	23	< 0.01	< 10	< 10	15	< 10	94
342019	205	226	615	1	0.01	31	110	8	54	1	53	< 0.01	< 10	< 10	11	< 10	84
342020	205	226	405	3	0.01	28	510	10	52	2	33	< 0.01	< 10	< 10	16	< 10	68
342021	205	226	455	1	0.01	29	120	12	32	2	26	< 0.01	< 10	< 10	17	< 10	74
342022	205	226	375	1	0.01	36	210	8	14	1	24	< 0.01	< 10	< 10	17	< 10	88
342023	205	226	390	1	0.01	10	80	4	10	1	43	< 0.01	< 10	< 10	9	< 10	26
342024	205	226	285	1	0.01	35	310	8	214	1	40	0.01	< 10	< 10	10	< 10	88
342025	205	226	375	1	< 0.01	39	920	4	34	1	40	0.01	< 10	< 10	11	< 10	66

CERTIFICATION: _____

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CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
342026	205	226	30	-----	< 0.2	0.69	498	50	< 0.5	< 2	0.04	< 0.5	6	73	12	1.73	< 10	< 1	0.21	10	0.21
342027	205	226	15	-----	< 0.2	0.42	466	50	< 0.5	< 2	0.03	< 0.5	5	86	7	1.34	< 10	< 1	0.18	10	0.09
342028	205	226	95	-----	< 0.2	0.26	598	40	< 0.5	< 2	0.02	< 0.5	3	86	6	1.00	< 10	< 1	0.14	10	0.03
342029	205	226	125	-----	< 0.2	0.49	984	50	< 0.5	< 2	0.03	< 0.5	7	99	14	1.74	< 10	< 1	0.22	10	0.10
342030	205	226	5	-----	< 0.2	1.52	402	50	0.5	< 2	0.15	< 0.5	15	69	35	4.19	< 10	< 1	0.32	40	0.56
342031	205	226	30	-----	< 0.2	2.06	1045	50	< 0.5	< 2	0.10	< 0.5	11	61	40	4.58	< 10	< 1	0.33	40	0.82
342032	205	226	215	-----	< 0.2	1.68	866	40	< 0.5	< 2	0.12	< 0.5	20	84	40	4.85	< 10	< 1	0.30	30	0.64
342033	205	226	20	-----	< 0.2	1.46	876	40	0.5	< 2	0.12	< 0.5	34	72	44	4.69	< 10	< 1	0.24	40	0.54
342034	205	226	10	-----	< 0.2	1.67	764	40	0.5	< 2	0.07	< 0.5	14	49	38	4.72	< 10	< 1	0.28	50	0.61
342035	205	226	225	-----	1.6	1.63	1370	70	0.5	< 2	0.12	0.5	50	92	49	4.26	< 10	< 1	0.21	30	0.53
342036	205	226	35	-----	< 0.2	1.43	478	40	0.5	< 2	0.04	< 0.5	18	88	27	4.34	< 10	< 1	0.21	30	0.49
342037	205	226	10	-----	< 0.2	1.91	356	40	0.5	< 2	0.10	< 0.5	18	77	35	4.54	< 10	< 1	0.18	50	0.72
342038	205	226	350	-----	< 0.2	1.60	2220	40	0.5	< 2	0.08	< 0.5	18	75	40	4.41	< 10	< 1	0.21	30	0.58
342039	205	226	160	-----	1.0	0.95	1585	40	0.5	< 2	0.13	< 0.5	13	79	25	3.75	< 10	< 1	0.22	30	0.28
342040	205	226	260	-----	1.8	0.32	2240	30	< 0.5	< 2	0.11	< 0.5	11	57	29	2.94	< 10	< 1	0.18	20	0.03
342041	205	226	140	-----	1.0	0.50	2150	30	< 0.5	< 2	0.03	< 0.5	14	60	34	3.29	< 10	< 1	0.19	10	0.12
342042	205	226	10	-----	< 0.2	1.62	242	40	0.5	< 2	0.18	< 0.5	19	62	33	4.44	< 10	< 1	0.18	10	0.65
342043	205	226	20	-----	< 0.2	1.34	550	50	< 0.5	< 2	0.05	< 0.5	13	88	17	2.93	< 10	< 1	0.19	20	0.52
342044	205	226	10	-----	0.2	2.30	548	30	0.5	< 2	0.07	< 0.5	19	51	51	4.93	< 10	< 1	0.16	40	0.92
342045	205	226	< 5	-----	< 0.2	2.44	42	40	0.5	< 2	0.05	< 0.5	17	65	64	4.80	< 10	< 1	0.17	50	0.97
342046	205	226	95	-----	< 0.2	1.96	950	40	< 0.5	< 2	0.09	< 0.5	14	116	31	4.23	< 10	< 1	0.21	30	0.81
342047	205	226	105	-----	< 0.2	1.87	1420	40	< 0.5	< 2	0.09	< 0.5	17	70	42	4.53	< 10	< 1	0.20	30	0.87
342048	205	226	130	-----	< 0.2	1.58	3350	80	< 0.5	< 2	0.22	< 0.5	14	75	30	3.64	< 10	< 1	0.60	20	0.66
342049	205	226	< 5	-----	< 0.2	2.19	88	80	< 0.5	< 2	0.50	< 0.5	14	73	31	3.52	< 10	< 1	0.51	10	0.86
342050	205	226	10	-----	< 0.2	1.17	168	60	< 0.5	< 2	0.27	< 0.5	5	119	12	1.44	< 10	< 1	0.30	< 10	0.40
342051	205	226	40	-----	< 0.2	1.21	1000	50	< 0.5	< 2	0.43	< 0.5	8	85	12	2.13	< 10	< 1	0.33	10	0.48
342052	205	226	< 5	-----	< 0.2	2.04	18	80	< 0.5	< 2	0.35	< 0.5	14	79	27	3.26	< 10	< 1	0.43	10	0.84
342053	205	226	80	-----	0.2	1.36	2370	70	< 0.5	< 2	0.29	< 0.5	11	88	20	2.78	< 10	< 1	0.37	10	0.61
342054	205	226	70	-----	0.2	1.83	1530	60	< 0.5	< 2	0.14	< 0.5	20	69	38	4.18	< 10	< 1	0.53	10	0.88
342055	205	226	20	-----	< 0.2	1.93	230	70	< 0.5	< 2	0.31	< 0.5	14	100	17	2.97	< 10	< 1	0.34	10	0.72
342056	205	226	390	-----	0.2	1.78	1145	40	< 0.5	< 2	0.14	< 0.5	18	90	39	3.91	< 10	< 1	0.29	10	0.76
342057	205	226	10	-----	< 0.2	2.60	264	40	0.5	< 2	0.13	< 0.5	16	47	50	5.41	< 10	< 1	0.35	30	1.02
342058	205	226	20	-----	0.2	1.95	834	60	0.5	< 2	0.18	< 0.5	18	98	28	4.21	< 10	< 1	0.33	30	0.85
342059	205	226	735	-----	0.6	0.88	5570	50	< 0.5	< 2	0.70	< 0.5	13	102	32	3.34	< 10	< 1	0.33	10	0.58
342060	205	226	15	-----	< 0.2	2.13	92	50	0.5	< 2	0.30	< 0.5	16	70	35	4.12	< 10	< 1	0.28	20	1.00
342061	205	226	35	-----	< 0.2	2.07	1450	40	< 0.5	< 2	0.11	< 0.5	19	48	60	4.44	< 10	< 1	0.33	30	0.90
342062	205	226	650	-----	0.8	2.03	1790	50	0.5	< 2	0.14	1.0	20	63	46	4.22	< 10	< 1	0.29	40	0.86
342063	205	226	35	-----	< 0.2	1.16	1550	60	< 0.5	< 2	0.25	< 0.5	9	100	10	2.05	< 10	< 1	0.26	10	0.37
342064	205	226	275	-----	< 0.2	1.33	434	60	< 0.5	10	0.19	< 0.5	7	121	10	2.33	< 10	< 1	0.27	10	0.46
342065	205	226	75	-----	< 0.2	1.13	1150	40	< 0.5	< 2	0.34	< 0.5	9	103	24	2.29	< 10	< 1	0.22	10	0.50

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 11-SEP-1998
Invoice No. :19829741
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342026	205	226	255	1	0.01	14	100	6	20	< 1	9	< 0.01	< 10	< 10	7	< 10	32
342027	205	226	310	1	0.01	13	100	6	8	< 1	7	< 0.01	< 10	< 10	4	< 10	24
342028	205	226	225	1	0.01	6	100	10	10	< 1	6	< 0.01	< 10	< 10	1	< 10	16
342029	205	226	415	1	< 0.01	16	100	6	14	< 1	8	< 0.01	< 10	< 10	4	< 10	30
342030	205	226	660	< 1	0.01	37	690	6	6	1	16	< 0.01	< 10	< 10	11	< 10	90
342031	205	226	390	2	< 0.01	21	460	2	2	1	31	0.01	< 10	< 10	15	< 10	86
342032	205	226	565	1	0.01	54	530	2	20	1	22	< 0.01	< 10	< 10	12	< 10	102
342033	205	226	660	1	0.01	80	570	< 2	20	1	18	< 0.01	< 10	< 10	11	< 10	106
342034	205	226	545	1	0.01	45	310	2	20	1	21	< 0.01	< 10	< 10	12	< 10	94
342035	205	226	4870	5	0.01	142	380	10	46	1	43	< 0.01	< 10	< 10	13	< 10	128
342036	205	226	735	1	0.01	44	190	2	40	1	20	< 0.01	< 10	< 10	11	< 10	92
342037	205	226	650	1	0.01	44	370	4	16	1	16	< 0.01	< 10	< 10	14	< 10	94
342038	205	226	680	1	0.01	37	260	8	28	1	27	< 0.01	< 10	< 10	13	< 10	86
342039	205	226	770	4	0.01	29	360	14	318	2	72	< 0.01	< 10	< 10	10	< 10	90
342040	205	226	380	1	< 0.01	19	500	10	230	1	62	< 0.01	< 10	< 10	3	< 10	74
342041	205	226	355	1	< 0.01	28	170	12	206	1	18	< 0.01	< 10	< 10	4	< 10	60
342042	205	226	585	1	0.01	40	720	4	50	1	14	< 0.01	< 10	< 10	15	< 10	98
342043	205	226	530	1	< 0.01	26	130	6	12	1	17	< 0.01	< 10	< 10	12	< 10	68
342044	205	226	450	1	< 0.01	41	370	6	8	1	18	< 0.01	< 10	< 10	19	< 10	112
342045	205	226	445	1	0.01	29	350	2	2	2	11	0.01	< 10	< 10	23	< 10	102
342046	205	226	440	1	0.01	32	420	12	2	1	12	< 0.01	< 10	< 10	15	< 10	92
342047	205	226	520	2	0.01	38	330	4	8	1	11	< 0.01	< 10	< 10	14	< 10	94
342048	205	226	505	1	0.01	29	440	2	4	2	19	0.02	< 10	< 10	15	< 10	64
342049	205	226	410	1	0.03	29	1270	2	< 2	3	26	0.04	< 10	< 10	22	< 10	72
342050	205	226	215	1	0.04	12	80	4	< 2	1	22	0.02	< 10	< 10	12	< 10	26
342051	205	226	320	1	0.02	17	110	4	< 2	1	33	0.01	< 10	< 10	11	< 10	46
342052	205	226	410	< 1	0.03	29	130	6	< 2	1	25	0.05	< 10	< 10	19	< 10	78
342053	205	226	465	1	0.01	25	340	6	4	1	22	0.01	< 10	< 10	13	< 10	52
342054	205	226	475	1	< 0.01	39	280	32	2	1	12	0.03	< 10	< 10	16	< 10	86
342055	205	226	480	2	0.04	23	160	2	< 2	1	25	0.02	< 10	< 10	17	< 10	72
342056	205	226	390	1	0.01	34	270	12	2	1	15	< 0.01	< 10	< 10	15	< 10	84
342057	205	226	405	1	0.01	41	440	< 2	2	1	15	0.01	< 10	< 10	20	< 10	110
342058	205	226	515	1	0.01	36	470	6	4	1	22	< 0.01	< 10	< 10	14	< 10	86
342059	205	226	520	1	0.01	28	170	2	12	1	80	< 0.01	< 10	< 10	7	< 10	48
342060	205	226	550	1	0.01	37	220	8	< 2	1	32	0.01	< 10	< 10	18	< 10	90
342061	205	226	615	1	0.01	42	350	< 2	< 2	1	16	< 0.01	< 10	< 10	15	< 10	90
342062	205	226	570	1	0.01	43	460	14	18	1	19	< 0.01	< 10	< 10	15	< 10	114
342063	205	226	320	1	0.01	15	80	2	10	1	24	< 0.01	< 10	< 10	10	< 10	34
342064	205	226	325	1	0.01	17	200	8	8	1	20	< 0.01	< 10	< 10	13	< 10	44
342065	205	226	310	2	0.01	16	70	4	6	1	24	< 0.01	< 10	< 10	11	< 10	34

CERTIFICATION: _____

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Comments: CC: MARK FIELDS

Certificate Date: 11-SEP-1998
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Account :EIA

CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
342066	205	226	20	-----	< 0.2	1.02	188	50	< 0.5	< 2	0.49	< 0.5	7	116	10	1.89	< 10	< 1	0.19	10	0.40
342067	205	226	280	-----	0.2	0.79	1920	50	< 0.5	< 2	0.49	< 0.5	10	94	15	2.04	< 10	< 1	0.24	10	0.38
342068	205	226	160	-----	< 0.2	1.09	542	50	< 0.5	2	0.69	< 0.5	7	151	15	2.10	< 10	< 1	0.26	20	0.38
342069	205	226	415	-----	< 0.2	0.63	1090	30	< 0.5	12	0.24	< 0.5	4	191	10	1.41	< 10	< 1	0.16	10	0.15
342070	205	226	30	-----	< 0.2	1.19	282	60	< 0.5	< 2	0.32	< 0.5	6	175	11	1.83	< 10	< 1	0.24	10	0.41
342071	205	226	30	-----	< 0.2	1.13	402	50	< 0.5	< 2	0.23	< 0.5	8	131	12	1.87	< 10	< 1	0.30	20	0.38
342072	205	226	35	-----	< 0.2	1.96	884	60	0.5	< 2	0.14	< 0.5	19	82	38	3.72	< 10	1	0.38	30	0.84
342073	205	226	320	-----	< 0.2	1.48	2430	60	0.5	< 2	0.24	< 0.5	19	37	43	3.72	< 10	< 1	0.38	30	0.80
342074	205	226	30	-----	< 0.2	1.19	516	60	0.5	< 2	0.39	< 0.5	14	69	33	3.31	< 10	< 1	0.32	30	0.71
342075	205	226	770	-----	0.4	0.53	2490	50	< 0.5	24	0.32	< 0.5	8	101	20	2.07	< 10	< 1	0.29	10	0.33
342076	205	226	10	-----	< 0.2	2.05	120	60	0.5	< 2	0.15	< 0.5	16	74	33	3.99	< 10	< 1	0.35	40	0.92
342077	205	226	320	-----	0.2	1.17	2070	60	< 0.5	< 2	0.35	0.5	9	120	20	2.95	< 10	< 1	0.32	30	0.59
342078	205	226	40	-----	< 0.2	0.68	970	60	< 0.5	< 2	0.66	< 0.5	8	135	21	1.98	< 10	< 1	0.28	10	0.40
342079	205	226	60	-----	< 0.2	0.61	1270	60	< 0.5	< 2	0.59	< 0.5	9	124	11	2.29	< 10	< 1	0.25	10	0.48
342080	205	226	75	-----	< 0.2	0.41	1180	50	< 0.5	< 2	0.44	< 0.5	9	102	15	1.95	< 10	< 1	0.24	10	0.39
342081	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342082	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342083	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342084	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342085	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342086	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342087	--	--	NotRcd	-----	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342088	205	226	15	-----	< 0.2	0.81	402	50	< 0.5	< 2	0.38	< 0.5	12	113	31	2.33	< 10	< 1	0.21	10	0.34
342089	205	226	50	-----	0.2	0.60	1880	50	< 0.5	< 2	0.20	< 0.5	11	84	50	2.36	< 10	< 1	0.28	10	0.39
342090	205	226	1340	-----	1.4	0.55	2630	60	< 0.5	14	0.31	< 0.5	18	58	101	2.69	< 10	< 1	0.27	20	0.03
342091	205	226	5450	-----	1.6	0.54	258	30	< 0.5	38	0.35	< 0.5	6	135	12	1.80	< 10	< 1	0.21	10	0.45
342092	205	226	620	-----	< 0.2	0.48	1285	30	< 0.5	< 2	0.34	< 0.5	5	123	8	1.41	< 10	< 1	0.19	10	0.32
342093	205	226	90	-----	< 0.2	0.67	>10000	60	< 0.5	< 2	0.22	< 0.5	20	71	42	2.63	< 10	< 1	0.32	10	0.16
342094	205	226	475	-----	0.2	0.69	2210	40	< 0.5	< 2	0.19	< 0.5	9	101	41	2.17	< 10	< 1	0.23	10	0.52
342095	205	226	15	-----	< 0.2	1.36	138	60	< 0.5	< 2	0.39	< 0.5	10	127	10	2.16	< 10	< 1	0.27	10	0.56
342096	205	226	50	-----	0.2	0.70	562	50	< 0.5	< 2	0.59	< 0.5	10	121	20	2.44	< 10	< 1	0.28	10	0.56
342097	205	226	1190	-----	0.6	0.66	4480	70	0.5	< 2	0.61	< 0.5	23	48	28	3.61	< 10	< 1	0.39	20	0.78
342098	205	226	305	-----	0.2	1.11	352	60	< 0.5	18	0.75	< 0.5	12	114	123	3.01	< 10	< 1	0.31	10	0.58
342099	205	226	90	-----	< 0.2	1.84	648	100	0.5	6	0.54	< 0.5	15	115	66	3.20	< 10	< 1	0.46	20	0.76
342100	205	226	1090	-----	< 0.2	1.05	1165	50	< 0.5	12	0.60	< 0.5	9	84	17	2.82	< 10	< 1	0.32	10	0.68
342101	205	226	15	-----	< 0.2	1.56	16	60	0.5	< 2	0.22	< 0.5	16	74	36	3.57	< 10	< 1	0.31	30	0.91
342102	205	226	10	-----	< 0.2	1.47	152	60	< 0.5	< 2	0.66	< 0.5	13	99	35	3.40	< 10	< 1	0.30	10	0.85
342103	205	226	35	-----	< 0.2	0.78	764	70	< 0.5	< 2	0.27	< 0.5	16	81	21	3.38	< 10	< 1	0.37	30	0.80
342104	205	226	30	-----	< 0.2	0.55	160	50	< 0.5	< 2	0.40	< 0.5	16	65	29	3.47	< 10	< 1	0.29	20	0.78
342105	205	226	60	-----	< 0.2	0.73	892	60	< 0.5	< 2	0.71	< 0.5	13	114	27	2.93	< 10	< 1	0.39	20	0.57

CERTIFICATION:_____*

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SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342066	205	226	390	1	0.01	16	440	10	6	1	33	< 0.01	< 10	< 10	8	< 10	42
342067	205	226	330	1	0.01	18	140	10	14	1	42	< 0.01	< 10	< 10	6	< 10	46
342068	205	226	515	1	< 0.01	16	90	10	8	1	46	< 0.01	< 10	< 10	9	< 10	44
342069	205	226	245	1	< 0.01	11	60	8	10	< 1	15	< 0.01	< 10	< 10	4	< 10	24
342070	205	226	285	1	0.01	15	190	6	2	1	26	< 0.01	< 10	< 10	9	< 10	40
342071	205	226	290	1	0.01	16	200	6	4	1	24	< 0.01	< 10	< 10	8	< 10	38
342072	205	226	435	2	0.01	43	460	2	2	1	16	< 0.01	< 10	< 10	13	< 10	82
342073	205	226	470	1	0.01	47	660	6	16	1	25	< 0.01	< 10	< 10	10	< 10	84
342074	205	226	410	1	0.01	34	1130	6	20	1	27	< 0.01	< 10	< 10	9	< 10	70
342075	205	226	385	1	0.01	20	130	12	12	< 1	28	< 0.01	< 10	< 10	4	< 10	34
342076	205	226	665	1	0.01	39	440	4	< 2	1	17	< 0.01	< 10	< 10	15	< 10	96
342077	205	226	575	1	0.02	22	200	16	16	1	35	< 0.01	< 10	< 10	9	< 10	68
342078	205	226	360	1	0.01	17	300	6	10	1	55	< 0.01	< 10	< 10	6	< 10	30
342079	205	226	395	< 1	0.01	17	100	8	14	1	53	< 0.01	< 10	< 10	5	< 10	48
342080	205	226	300	1	0.01	19	90	10	16	< 1	48	< 0.01	< 10	< 10	3	< 10	38
342081	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342082	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342083	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342084	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342085	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342086	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342087	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
342088	205	226	385	3	0.02	24	130	4	6	< 1	20	< 0.01	< 10	< 10	6	< 10	34
342089	205	226	290	1	0.01	23	330	4	12	< 1	14	< 0.01	< 10	< 10	4	< 10	44
342090	205	226	55	7	0.03	63	430	26	30	< 1	19	< 0.01	< 10	< 10	4	< 10	2
342091	205	226	520	3	0.01	16	250	46	28	< 1	24	< 0.01	< 10	< 10	4	< 10	48
342092	205	226	410	1	0.01	14	120	< 2	8	< 1	22	< 0.01	< 10	< 10	3	< 10	32
342093	205	226	185	4	0.01	45	230	< 2	16	1	12	< 0.01	< 10	< 10	5	< 10	16
342094	205	226	380	1	0.01	24	140	6	10	< 1	15	< 0.01	< 10	< 10	4	< 10	44
342095	205	226	440	1	0.02	23	90	2	4	1	19	< 0.01	< 10	< 10	11	< 10	44
342096	205	226	530	1	0.02	19	110	8	18	1	31	< 0.01	< 10	< 10	6	< 10	46
342097	205	226	655	1	0.01	44	350	4	42	2	65	< 0.01	< 10	< 10	5	< 10	72
342098	205	226	425	3	0.01	23	320	4	8	2	34	< 0.01	< 10	< 10	11	90	44
342099	205	226	460	2	0.03	31	280	6	8	2	28	0.01	< 10	< 10	16	40	62
342100	205	226	510	2	0.01	25	340	2	2	1	30	< 0.01	< 10	< 10	8	10	50
342101	205	226	650	1	0.01	44	340	8	4	1	18	< 0.01	< 10	< 10	9	< 10	78
342102	205	226	695	3	0.02	32	300	8	4	2	35	< 0.01	< 10	< 10	12	< 10	70
342103	205	226	535	1	0.01	40	340	2	2	1	18	< 0.01	< 10	< 10	6	< 10	54
342104	205	226	615	< 1	0.01	31	210	2	12	1	23	< 0.01	< 10	< 10	5	< 10	44
342105	205	226	545	1	0.01	31	290	6	16	2	45	< 0.01	< 10	< 10	6	< 10	48

CERTIFICATION: Hawk Fichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 11-SEP-1998
Invoice No. :I9829741
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
342106	205	226	45	-----	0.2	0.73	758	50	< 0.5	< 2	0.57	< 0.5	8	145	40	1.76	< 10	< 1	0.31	10	0.42
342107	205	226	135	-----	1.2	0.71	2190	40	< 0.5	< 2	0.14	< 0.5	13	156	34	2.66	< 10	< 1	0.26	10	0.43
342108	205	226	85	-----	< 0.2	0.83	3260	60	< 0.5	< 2	0.09	< 0.5	15	112	24	2.94	< 10	< 1	0.40	20	0.44
342109	205	226	15	-----	< 0.2	1.10	392	60	0.5	< 2	0.11	< 0.5	24	76	52	3.98	< 10	< 1	0.38	40	0.68
342110	205	226	130	-----	0.2	1.14	3460	80	0.5	< 2	0.09	< 0.5	24	72	37	3.40	< 10	< 1	0.50	40	0.55
342111	205	226	< 5	-----	< 0.2	1.74	178	50	< 0.5	< 2	0.06	< 0.5	18	103	42	3.92	< 10	< 1	0.32	30	0.86
342112	205	226	30	-----	< 0.2	2.05	966	60	< 0.5	< 2	0.13	< 0.5	17	95	28	3.80	< 10	< 1	0.35	30	0.85
342113	205	226	605	-----	< 0.2	1.47	2490	60	0.5	< 2	0.13	< 0.5	16	128	39	3.42	< 10	< 1	0.30	30	0.53
342114	205	226	30	-----	< 0.2	0.59	700	40	< 0.5	< 2	0.06	< 0.5	13	115	24	2.68	< 10	< 1	0.22	10	0.15
342115	205	226	25	-----	< 0.2	0.50	746	60	1.0	< 2	0.07	< 0.5	29	76	39	4.16	< 10	< 1	0.26	40	0.09
342116	205	226	15	-----	< 0.2	1.23	172	50	0.5	< 2	0.07	< 0.5	20	80	38	4.27	< 10	< 1	0.27	30	0.78
342117	205	226	205	-----	< 0.2	0.88	854	50	0.5	< 2	0.14	< 0.5	22	87	41	4.04	< 10	< 1	0.27	30	0.75
342118	205	226	< 5	-----	< 0.2	1.31	74	60	0.5	< 2	0.08	< 0.5	21	69	37	3.74	< 10	< 1	0.31	40	0.89
342119	205	226	< 5	-----	< 0.2	1.42	64	60	0.5	< 2	0.31	< 0.5	17	89	26	4.02	< 10	< 1	0.30	40	0.80
342120	205	226	< 5	-----	< 0.2	0.91	18	60	0.5	< 2	0.18	< 0.5	19	50	38	4.20	< 10	< 1	0.38	40	0.98
342121	205	226	10	-----	< 0.2	0.60	62	50	0.5	< 2	0.19	1.5	16	69	33	4.48	< 10	< 1	0.31	30	1.01
342122	205	226	35	-----	0.2	0.60	104	50	0.5	< 2	0.65	< 0.5	15	80	29	3.89	< 10	< 1	0.33	10	0.86
342123	205	226	395	-----	3.0	0.45	1990	30	0.5	< 2	0.36	1.5	18	74	36	3.23	< 10	< 1	0.24	10	0.15
342124	205	226	180	-----	1.4	0.43	670	40	0.5	< 2	0.74	< 0.5	18	62	36	3.60	< 10	< 1	0.26	10	0.56
342125	205	226	170	-----	0.6	0.70	2180	60	0.5	< 2	0.35	< 0.5	24	57	42	4.44	< 10	< 1	0.36	30	0.75
342126	205	226	245	-----	1.2	0.63	2140	50	0.5	< 2	0.48	< 0.5	20	59	48	4.53	< 10	< 1	0.31	10	0.39
342127	205	226	330	-----	1.4	0.45	5500	30	0.5	< 2	0.30	0.5	20	33	38	4.09	< 10	< 1	0.24	10	0.20
342128	205	226	130	-----	1.6	0.62	912	40	0.5	< 2	0.47	0.5	21	25	47	4.67	< 10	< 1	0.37	10	0.78
342129	205	226	50	-----	0.2	0.49	70	40	0.5	< 2	0.77	< 0.5	20	52	38	3.98	< 10	< 1	0.31	10	0.91
342130	205	226	115	-----	0.6	0.40	1775	30	0.5	< 2	1.26	< 0.5	14	50	46	3.79	< 10	< 1	0.28	10	0.93
342131	205	226	140	-----	0.6	0.45	662	40	< 0.5	20	0.78	< 0.5	18	64	40	3.92	< 10	< 1	0.28	10	0.88
342132	205	226	265	-----	0.8	0.30	1120	30	< 0.5	2	0.48	< 0.5	4	124	8	1.13	< 10	< 1	0.19	10	0.20
342133	205	226	130	-----	1.8	0.42	840	50	< 0.5	< 2	0.80	< 0.5	10	97	20	2.40	< 10	< 1	0.31	10	0.45
342134	205	226	460	-----	1.0	0.40	3030	40	< 0.5	6	0.76	< 0.5	7	126	16	1.67	< 10	< 1	0.27	10	0.34
342135	205	226	75	-----	1.2	0.51	304	50	< 0.5	2	0.87	< 0.5	7	178	35	2.15	< 10	< 1	0.32	10	0.46
342136	205	226	325	-----	< 0.2	0.59	338	70	< 0.5	< 2	0.23	< 0.5	19	76	32	4.05	< 10	< 1	0.36	40	0.93
342137	205	226	< 5	-----	< 0.2	1.48	92	100	0.5	< 2	0.32	< 0.5	17	95	32	3.60	< 10	< 1	0.56	30	0.92
342138	205	226	4060	-----	3.2	0.52	1870	50	< 0.5	34	0.90	< 0.5	6	126	46	1.27	< 10	< 1	0.21	10	0.22
342139	205	226	60	-----	0.2	0.49	322	60	< 0.5	< 2	0.48	< 0.5	7	122	6	1.74	< 10	< 1	0.24	10	0.36
342140	205	226	1005	-----	0.4	1.23	76	100	< 0.5	2	0.31	< 0.5	15	105	28	3.70	< 10	< 1	0.51	30	0.84
342141	205	226	10	-----	< 0.2	1.33	200	80	< 0.5	< 2	0.35	< 0.5	12	146	20	2.84	< 10	< 1	0.43	20	0.71
342142	205	226	30	-----	< 0.2	1.36	128	80	< 0.5	< 2	0.37	< 0.5	12	137	17	2.92	< 10	< 1	0.44	20	0.74
342143	205	226	30	-----	0.2	1.00	416	80	< 0.5	< 2	0.36	< 0.5	13	130	17	2.61	< 10	< 1	0.42	10	0.60
342144	205	226	80	-----	0.8	0.72	2410	60	< 0.5	< 2	0.64	< 0.5	10	133	17	2.04	< 10	< 1	0.33	10	0.47
342145	205	226	1650	-----	1.0	0.52	1145	40	< 0.5	10	0.82	< 0.5	5	145	17	1.40	< 10	< 1	0.21	10	0.36

CERTIFICATION: _____

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 11-SEP-1998
Invoice No. :19829741
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342106	205	226	310	3	0.02	22	100	6	14	1	33	< 0.01	< 10	< 10	6	< 10	20
342107	205	226	415	1	0.02	30	200	2	12	1	14	< 0.01	< 10	< 10	6	< 10	46
342108	205	226	345	3	0.01	34	160	8	10	1	11	< 0.01	< 10	< 10	7	< 10	54
342109	205	226	385	1	< 0.01	57	410	4	8	1	8	< 0.01	< 10	< 10	7	< 10	88
342110	205	226	335	1	0.01	47	330	2	12	1	15	0.01	< 10	< 10	7	< 10	68
342111	205	226	560	1	0.01	41	200	6	6	1	7	< 0.01	< 10	< 10	13	< 10	92
342112	205	226	420	1	0.01	44	470	6	2	1	9	0.01	< 10	< 10	15	< 10	86
342113	205	226	390	1	0.01	43	400	2	14	1	10	< 0.01	< 10	< 10	10	< 10	74
342114	205	226	280	1	0.01	35	210	8	18	1	5	< 0.01	< 10	< 10	5	< 10	52
342115	205	226	420	1	0.01	65	340	18	26	3	15	< 0.01	< 10	< 10	4	< 10	136
342116	205	226	720	1	0.01	43	260	12	14	1	9	< 0.01	< 10	< 10	10	< 10	92
342117	205	226	775	2	0.01	46	330	6	16	1	12	< 0.01	< 10	< 10	7	< 10	76
342118	205	226	565	1	0.01	46	260	10	12	1	10	< 0.01	< 10	< 10	7	< 10	102
342119	205	226	910	2	0.01	34	1090	6	18	2	21	< 0.01	< 10	< 10	13	< 10	82
342120	205	226	765	1	0.02	42	550	12	12	2	15	< 0.01	< 10	< 10	7	< 10	100
342121	205	226	805	< 1	0.01	41	410	24	50	2	22	< 0.01	< 10	< 10	5	< 10	118
342122	205	226	1245	1	0.01	36	240	10	82	2	62	< 0.01	< 10	< 10	5	< 10	88
342123	205	226	1380	1	< 0.01	38	300	26	88	1	39	< 0.01	< 10	< 10	4	< 10	294
342124	205	226	1265	1	< 0.01	40	240	10	106	1	79	< 0.01	< 10	< 10	3	< 10	126
342125	205	226	880	1	0.02	56	260	8	64	2	44	< 0.01	< 10	< 10	5	< 10	96
342126	205	226	550	4	0.02	48	490	8	52	1	46	< 0.01	< 10	< 10	4	< 10	98
342127	205	226	265	< 1	0.01	46	450	6	44	1	32	< 0.01	< 10	< 10	3	< 10	132
342128	205	226	905	1	0.01	53	420	14	74	2	44	< 0.01	< 10	< 10	3	< 10	104
342129	205	226	880	1	0.01	46	330	12	82	2	75	< 0.01	< 10	< 10	3	< 10	86
342130	205	226	810	1	< 0.01	33	280	8	112	2	121	< 0.01	< 10	< 10	3	< 10	56
342131	205	226	900	4	< 0.01	44	300	10	90	1	82	< 0.01	< 10	< 10	4	< 10	74
342132	205	226	175	1	0.01	11	90	14	26	< 1	44	< 0.01	< 10	< 10	1	< 10	20
342133	205	226	425	3	< 0.01	21	130	10	30	1	84	< 0.01	< 10	< 10	3	< 10	52
342134	205	226	370	3	< 0.01	13	110	18	28	1	68	< 0.01	< 10	< 10	2	< 10	28
342135	205	226	615	3	< 0.01	19	170	8	50	1	78	< 0.01	< 10	< 10	4	< 10	38
342136	205	226	710	10	0.01	47	190	6	34	1	31	< 0.01	< 10	< 10	5	< 10	102
342137	205	226	675	3	0.01	41	230	4	< 2	1	34	0.03	< 10	< 10	11	< 10	82
342138	205	226	175	3	0.02	11	740	34	42	< 1	43	< 0.01	< 10	< 10	5	400	16
342139	205	226	255	2	0.01	15	70	10	12	1	53	< 0.01	< 10	< 10	4	< 10	34
342140	205	226	440	4	0.01	36	120	10	28	2	38	0.02	< 10	< 10	12	< 10	90
342141	205	226	350	2	0.01	29	180	6	2	1	38	0.02	< 10	< 10	14	< 10	64
342142	205	226	385	1	0.02	28	140	6	6	2	27	0.02	< 10	< 10	16	< 10	68
342143	205	226	320	2	0.01	26	110	10	4	1	37	0.01	< 10	< 10	11	< 10	58
342144	205	226	285	3	0.03	21	80	6	10	1	54	0.01	< 10	< 10	10	< 10	40
342145	205	226	280	1	0.02	13	70	10	12	1	57	< 0.01	< 10	< 10	7	130	24

CERTIFICATION: _____

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CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
342146	205	226	120	-----	0.8	0.27	414	70	< 0.5	2	0.01	< 0.5	< 1	193	10	0.81	< 10	< 1	0.16	10	0.01
342147	205	226	180	-----	0.8	0.33	266	50	< 0.5	4	< 0.01	< 0.5	1	176	6	0.65	< 10	1	0.23	20	0.01
342148	205	226	390	-----	0.8	0.32	246	60	< 0.5	< 2	< 0.01	< 0.5	< 1	172	3	0.72	< 10	< 1	0.26	20	0.01
342149	205	226	145	-----	0.2	0.41	642	60	< 0.5	< 2	< 0.01	< 0.5	7	134	14	1.40	< 10	< 1	0.28	30	0.02
342150	205	226	330	-----	< 0.2	0.37	1670	40	< 0.5	2	0.01	< 0.5	4	157	16	1.19	< 10	< 1	0.22	20	0.01
342151	205	226	50	-----	< 0.2	0.51	696	60	< 0.5	< 2	0.03	< 0.5	11	152	20	2.29	< 10	< 1	0.27	30	0.03
342152	205	226	25	-----	0.2	0.60	486	60	< 0.5	2	0.02	< 0.5	22	111	62	4.01	< 10	< 1	0.29	50	0.09
342153	205	226	220	-----	0.6	0.60	984	50	0.5	< 2	0.01	< 0.5	33	73	279	4.47	< 10	< 1	0.28	60	0.04
342154	205	226	5820	-----	2.0	1.51	2870	60	0.5	148	0.15	< 0.5	12	133	381	8.31	< 10	< 1	0.27	40	0.36
342155	205	226	1745	-----	1.4	0.70	2440	50	< 0.5	18	0.03	< 0.5	17	138	220	4.44	< 10	< 1	0.25	30	0.16
342156	205	226	160	-----	0.2	0.69	1170	40	< 0.5	10	0.03	< 0.5	11	124	115	2.65	< 10	< 1	0.20	30	0.17
342157	205	226	>10000	10.56	2.2	0.97	2200	50	0.5	150	0.11	< 0.5	18	95	180	4.62	< 10	1	0.26	40	0.30
342158	205	226	330	-----	< 0.2	1.43	2150	80	0.5	8	0.11	< 0.5	20	117	42	3.22	< 10	1	0.50	30	0.49
342159	205	226	710	-----	0.4	0.71	1800	60	0.5	16	0.12	< 0.5	26	90	110	4.62	< 10	< 1	0.29	60	0.15
342160	205	226	25	-----	< 0.2	2.24	188	50	< 0.5	2	0.08	< 0.5	19	101	37	4.82	< 10	< 1	0.26	50	0.90
342161	205	226	125	-----	< 0.2	0.80	882	50	< 0.5	< 2	0.06	< 0.5	11	171	20	2.66	< 10	< 1	0.28	30	0.19
342162	205	226	10	-----	< 0.2	2.34	240	80	0.5	< 2	0.12	< 0.5	20	118	40	4.24	< 10	< 1	0.58	40	0.95
342163	205	226	45	-----	0.2	0.88	378	60	< 0.5	< 2	0.16	< 0.5	7	137	15	1.93	< 10	< 1	0.27	20	0.28
342164	205	226	85	-----	< 0.2	1.03	852	60	< 0.5	< 2	0.23	< 0.5	9	169	23	2.44	< 10	< 1	0.28	20	0.34
342165	205	226	15	-----	< 0.2	1.26	648	80	< 0.5	< 2	0.14	< 0.5	10	144	16	2.25	< 10	< 1	0.36	20	0.44
342166	205	226	25	-----	< 0.2	1.47	236	100	< 0.5	< 2	0.10	< 0.5	9	158	22	2.74	< 10	< 1	0.52	20	0.46
342167	205	226	20	-----	< 0.2	0.67	84	60	< 0.5	2	0.05	< 0.5	5	185	10	1.31	< 10	< 1	0.18	20	0.14
342168	205	226	55	-----	< 0.2	0.34	1045	40	< 0.5	< 2	0.20	< 0.5	4	130	6	1.17	< 10	< 1	0.13	10	0.11
342169	205	226	140	-----	2.2	0.41	330	40	< 0.5	< 2	0.13	0.5	3	168	10	1.14	< 10	< 1	0.15	10	0.10
342170	205	226	< 5	-----	< 0.2	0.49	34	50	< 0.5	< 2	0.23	< 0.5	4	195	6	1.17	< 10	< 1	0.15	10	0.16
342171	205	226	105	-----	0.2	0.41	776	40	< 0.5	2	0.23	< 0.5	6	158	12	1.66	< 10	< 1	0.17	10	0.12
342172	205	226	40	-----	< 0.2	0.93	476	40	< 0.5	2	0.08	< 0.5	7	184	8	1.66	< 10	< 1	0.15	20	0.28
342173	205	226	60	-----	0.4	1.54	304	30	< 0.5	< 2	0.06	< 0.5	15	139	32	4.06	< 10	< 1	0.17	30	0.64
342174	205	226	155	-----	< 0.2	2.43	1270	50	< 0.5	< 2	0.09	< 0.5	30	74	68	4.76	< 10	< 1	0.29	40	1.04
342175	205	226	380	-----	0.2	1.46	3920	50	< 0.5	4	0.06	< 0.5	27	65	125	4.86	< 10	1	0.31	40	0.72
342176	205	226	95	-----	0.2	1.53	2110	60	0.5	4	0.10	< 0.5	32	45	162	3.80	< 10	< 1	0.44	40	0.68
342177	205	226	50	-----	0.2	1.30	1545	40	< 0.5	< 2	0.09	< 0.5	21	130	98	3.72	< 10	< 1	0.22	20	0.63
342178	205	226	10	-----	< 0.2	1.26	80	30	< 0.5	< 2	0.06	< 0.5	10	102	16	2.42	< 10	< 1	0.13	20	0.57
342179	205	226	< 5	-----	< 0.2	1.05	52	50	< 0.5	< 2	0.55	< 0.5	38	107	113	4.17	< 10	< 1	0.27	30	0.47
342180	205	226	5	-----	< 0.2	0.94	64	40	< 0.5	< 2	0.04	< 0.5	10	177	24	1.71	< 10	< 1	0.17	20	0.38
342181	205	226	< 5	-----	< 0.2	1.07	94	40	< 0.5	< 2	0.11	< 0.5	6	169	12	1.79	< 10	< 1	0.17	10	0.38
342182	205	226	< 5	-----	< 0.2	1.13	422	70	< 0.5	< 2	0.17	< 0.5	9	204	9	1.91	< 10	< 1	0.30	10	0.33
342183	205	226	25	-----	< 0.2	0.74	316	60	< 0.5	< 2	0.32	< 0.5	6	151	9	1.62	< 10	< 1	0.25	10	0.31
342184	205	226	20	-----	< 0.2	0.67	152	60	< 0.5	< 2	0.41	< 0.5	11	129	15	2.44	< 10	< 1	0.25	10	0.49
342185	205	226	15	-----	< 0.2	1.32	62	90	< 0.5	< 2	0.23	< 0.5	10	127	11	2.54	< 10	< 1	0.44	10	0.56

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Page Number :6-B
Total Pages :7
Certificate Date: 11-SEP-1998
Invoice No. :19829741
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342146	205	226	35	1	< 0.01	3	80	2	520	< 1	55	< 0.01	< 10	< 10	2	< 10	4
342147	205	226	30	1	< 0.01	5	50	4	1090	< 1	42	< 0.01	< 10	< 10	2	< 10	6
342148	205	226	20	1	< 0.01	3	60	2	590	< 1	60	< 0.01	< 10	< 10	2	< 10	2
342149	205	226	80	1	< 0.01	14	120	2	640	< 1	37	< 0.01	< 10	< 10	3	< 10	32
342150	205	226	55	1	< 0.01	8	110	10	290	< 1	17	< 0.01	< 10	< 10	3	< 10	16
342151	205	226	205	1	< 0.01	24	240	8	98	1	11	< 0.01	< 10	< 10	3	< 10	48
342152	205	226	485	1	< 0.01	39	220	8	46	1	10	< 0.01	< 10	< 10	4	< 10	86
342153	205	226	255	4	< 0.01	49	210	4	438	1	9	< 0.01	< 10	< 10	4	40	98
342154	205	226	240	4	0.01	23	400	< 2	734	4	55	0.01	< 10	< 10	22	600	52
342155	205	226	185	3	< 0.01	24	280	< 2	770	2	25	< 0.01	< 10	< 10	8	230	46
342156	205	226	145	4	< 0.01	18	180	6	394	1	20	< 0.01	< 10	< 10	6	< 10	40
342157	205	226	220	8	< 0.01	24	370	10	414	4	34	< 0.01	< 10	< 10	14	240	58
342158	205	226	465	4	0.01	37	300	< 2	44	3	24	0.02	< 10	< 10	16	< 10	50
342159	205	226	680	3	< 0.01	50	550	4	182	4	23	< 0.01	< 10	< 10	8	40	60
342160	205	226	535	1	0.01	39	370	< 2	12	1	15	< 0.01	< 10	< 10	18	< 10	100
342161	205	226	425	2	0.01	22	170	< 2	62	1	10	< 0.01	< 10	< 10	6	< 10	42
342162	205	226	650	2	0.01	39	320	< 2	10	3	15	0.04	< 10	< 10	23	< 10	76
342163	205	226	300	1	0.01	13	120	4	10	1	19	< 0.01	< 10	< 10	7	< 10	32
342164	205	226	375	< 1	0.01	19	150	2	10	1	27	< 0.01	< 10	< 10	9	< 10	38
342165	205	226	320	1	0.02	18	100	< 2	< 2	1	14	0.03	< 10	< 10	13	< 10	38
342166	205	226	305	1	0.01	20	100	< 2	14	1	15	0.04	< 10	< 10	15	< 10	42
342167	205	226	215	2	0.01	10	90	6	20	< 1	9	< 0.01	< 10	< 10	7	< 10	22
342168	205	226	175	1	0.01	9	70	6	10	< 1	16	< 0.01	< 10	< 10	3	< 10	20
342169	205	226	165	2	0.01	8	70	114	62	< 1	12	< 0.01	< 10	< 10	3	< 10	32
342170	205	226	190	2	0.02	9	80	2	8	< 1	19	< 0.01	< 10	< 10	5	< 10	20
342171	205	226	280	1	0.01	14	80	30	24	< 1	21	< 0.01	< 10	< 10	3	< 10	32
342172	205	226	245	1	0.01	14	90	< 2	4	< 1	12	< 0.01	< 10	< 10	8	< 10	28
342173	205	226	715	< 1	0.03	33	350	< 2	10	1	19	< 0.01	< 10	< 10	11	< 10	82
342174	205	226	905	2	0.03	61	420	< 2	< 2	1	16	< 0.01	< 10	< 10	14	< 10	90
342175	205	226	255	1	0.01	88	330	< 2	4	1	13	< 0.01	< 10	< 10	8	< 10	34
342176	205	226	200	4	0.01	66	440	< 2	< 2	1	12	0.01	< 10	< 10	10	< 10	34
342177	205	226	255	2	0.01	46	400	< 2	< 2	1	10	< 0.01	< 10	< 10	8	< 10	36
342178	205	226	300	1	0.02	23	210	< 2	< 2	< 1	10	< 0.01	< 10	< 10	9	< 10	48
342179	205	226	750	5	0.03	70	380	< 2	8	1	50	< 0.01	< 10	< 10	5	< 10	30
342180	205	226	120	4	0.02	18	160	< 2	6	< 1	12	< 0.01	< 10	< 10	7	< 10	36
342181	205	226	180	1	0.01	13	440	< 2	8	< 1	13	< 0.01	< 10	< 10	8	< 10	38
342182	205	226	140	1	0.01	19	400	2	8	1	14	0.01	< 10	< 10	10	< 10	38
342183	205	226	320	3	0.03	13	100	6	2	1	24	0.01	< 10	< 10	10	< 10	28
342184	205	226	485	1	0.02	20	130	8	16	1	36	< 0.01	< 10	< 10	7	< 10	48
342185	205	226	425	2	0.03	22	130	< 2	2	1	23	0.04	< 10	< 10	16	< 10	52

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.
207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 11-SEP-1998
Invoice No. :I9829741
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
342186	205	226	40	-----	< 0.2	0.82	684	60	< 0.5	< 2	0.34	< 0.5	6	122	8	1.68	< 10	< 1	0.29	10	0.36
342187	205	226	130	-----	0.6	0.96	674	70	< 0.5	< 2	0.52	< 0.5	11	129	15	2.60	< 10	< 1	0.35	20	0.45
342188	205	226	15	-----	< 0.2	1.33	144	90	< 0.5	< 2	0.68	< 0.5	7	176	8	1.75	< 10	< 1	0.34	10	0.41
342189	205	226	10	-----	< 0.2	0.71	454	60	< 0.5	< 2	0.11	< 0.5	8	137	5	1.45	< 10	< 1	0.21	30	0.09
342190	205	226	50	-----	< 0.2	0.87	108	50	< 0.5	< 2	0.13	< 0.5	6	185	13	1.51	< 10	< 1	0.17	10	0.17
342191	205	226	55	-----	< 0.2	0.85	626	70	< 0.5	< 2	0.40	< 0.5	8	151	11	1.84	< 10	< 1	0.30	10	0.35
342192	205	226	< 5	-----	< 0.2	1.63	48	100	< 0.5	< 2	0.67	< 0.5	11	152	14	2.54	< 10	1	0.54	20	0.63
342193	205	226	5	-----	< 0.2	1.83	150	80	< 0.5	2	0.13	< 0.5	12	128	19	2.90	< 10	< 1	0.40	20	0.70
342194	205	226	< 5	-----	< 0.2	1.09	160	70	< 0.5	< 2	0.27	< 0.5	17	103	24	2.77	< 10	< 1	0.34	40	0.42
342195	205	226	230	-----	0.4	0.92	210	60	< 0.5	14	0.21	< 0.5	13	135	70	2.23	< 10	< 1	0.29	10	0.35
342196	205	226	60	-----	0.2	0.49	930	30	< 0.5	2	0.31	< 0.5	4	144	8	1.15	< 10	< 1	0.17	10	0.20
342197	205	226	75	-----	< 0.2	0.66	1190	40	< 0.5	< 2	0.45	< 0.5	6	114	10	1.54	< 10	< 1	0.21	10	0.31
342198	205	226	65	-----	< 0.2	0.45	630	40	< 0.5	< 2	0.51	< 0.5	5	124	10	1.43	< 10	< 1	0.22	10	0.26
342199	205	226	240	-----	0.4	0.69	4080	40	< 0.5	2	0.77	< 0.5	7	136	11	1.83	< 10	< 1	0.21	10	0.34
342200	205	226	215	-----	1.2	0.62	2230	50	< 0.5	2	0.29	< 0.5	8	112	11	1.85	< 10	< 1	0.25	10	0.28
342201	205	226	110	-----	0.4	0.69	1280	50	< 0.5	< 2	0.65	< 0.5	12	99	24	2.76	< 10	< 1	0.33	10	0.59
342202	205	226	305	-----	1.0	0.43	5920	30	< 0.5	< 2	0.57	< 0.5	6	116	12	1.52	< 10	< 1	0.22	10	0.28
342203	205	226	110	-----	< 0.2	0.69	1235	40	< 0.5	< 2	0.50	< 0.5	7	121	13	1.96	< 10	< 1	0.27	20	0.44
342204	205	226	550	-----	< 0.2	0.66	1370	40	< 0.5	8	0.69	< 0.5	6	164	17	1.68	< 10	< 1	0.25	10	0.32
342752	205	226	< 5	-----	< 0.2	0.80	92	40	< 0.5	2	0.34	< 0.5	4	125	7	1.40	< 10	< 1	0.14	10	0.27

CERTIFICATION: H. Fuller

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO 98-01
Comments: CC: MARK FIELDS

Certificate Date: 11-SEP-1998
Invoice No. :I9829741
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9829741

SAMPLE	PREP CODE		Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342186	205	226	310	1	0.03	13	90	2	6	1	32	0.01	< 10	< 10	9	< 10	30
342187	205	226	495	2	0.02	22	130	2	44	1	60	< 0.01	< 10	< 10	8	< 10	44
342188	205	226	405	2	0.04	15	360	6	2	1	60	0.03	< 10	< 10	14	< 10	34
342189	205	226	215	2	< 0.01	17	100	8	34	1	15	< 0.01	< 10	< 10	4	< 10	34
342190	205	226	170	1	< 0.01	13	110	8	20	< 1	13	< 0.01	< 10	< 10	7	< 10	24
342191	205	226	320	2	0.03	14	110	2	10	1	37	< 0.01	< 10	< 10	8	< 10	32
342192	205	226	395	2	0.03	23	160	2	8	2	54	0.04	< 10	< 10	19	< 10	58
342193	205	226	275	1	0.01	25	200	< 2	12	1	13	0.04	< 10	< 10	20	< 10	60
342194	205	226	450	2	0.01	33	390	4	44	1	34	< 0.01	< 10	< 10	9	< 10	74
342195	205	226	250	2	0.01	16	110	6	16	1	24	< 0.01	< 10	< 10	8	50	30
342196	205	226	180	2	0.01	9	90	4	12	< 1	23	< 0.01	< 10	< 10	3	< 10	18
342197	205	226	260	2	0.01	12	90	2	8	1	37	< 0.01	< 10	< 10	7	< 10	24
342198	205	226	295	2	0.01	11	150	6	12	< 1	43	< 0.01	< 10	< 10	3	< 10	28
342199	205	226	390	2	0.03	13	90	2	16	1	54	< 0.01	< 10	< 10	7	< 10	30
342200	205	226	220	1	0.01	16	220	4	28	1	32	< 0.01	< 10	< 10	4	< 10	34
342201	205	226	435	2	0.01	24	230	< 2	38	1	74	< 0.01	< 10	< 10	6	< 10	52
342202	205	226	235	7	0.01	13	100	< 2	30	1	48	< 0.01	< 10	< 10	4	10	18
342203	205	226	305	1	0.02	16	90	2	10	1	39	< 0.01	< 10	< 10	7	< 10	34
342204	205	226	340	1	0.01	14	80	< 2	14	1	47	< 0.01	< 10	< 10	5	10	30
342752	205	226	235	1	0.01	9	120	4	16	< 1	24	< 0.01	< 10	< 10	7	< 10	26

CERTIFICATION:_____

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212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: ATTN:DAVE CAULFIELD CC:MARK FIELDS

Page Number : 1-A
Total Pages : 4
Certificate Date: 23-SEP-1998
Invoice No. : I9830800
P.O. Number :
Account : EIA

CERTIFICATE OF ANALYSIS A9830800

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
N342365	205	226	< 5	< 0.2	2.54	22	130	0.5	< 2	0.44	< 0.5	16	98	26	3.62	< 10	< 1	0.99	20	1.03	395
N342366	205	226	20	< 0.2	1.28	90	80	< 0.5	2	0.59	< 0.5	6	152	23	1.63	< 10	< 1	0.30	10	0.47	310
N342367	205	226	< 5	< 0.2	2.56	20	160	0.5	2	0.46	< 0.5	13	111	33	3.43	< 10	< 1	0.87	20	0.96	510
N342368	205	226	< 5	< 0.2	2.37	12	130	0.5	2	0.56	< 0.5	13	127	26	3.17	< 10	< 1	0.70	10	0.87	495
N342369	205	226	< 5	< 0.2	2.58	20	130	0.5	< 2	0.65	< 0.5	15	101	32	3.42	< 10	< 1	0.74	10	0.89	505
N342370	205	226	60	< 0.2	2.58	80	110	0.5	< 2	0.52	< 0.5	18	109	35	4.40	< 10	< 1	0.58	10	1.03	525
N342371	205	226	25	0.2	2.39	194	110	0.5	< 2	0.41	< 0.5	16	99	35	4.34	< 10	< 1	0.55	10	0.95	455
N342372	205	226	160	< 0.2	2.22	30	70	0.5	6	0.56	< 0.5	15	123	47	3.89	< 10	< 1	0.40	10	0.90	510
N342373	205	226	45	0.2	1.81	170	70	0.5	2	0.69	< 0.5	16	96	34	3.53	< 10	< 1	0.41	20	0.76	440
N342374	205	226	35	< 0.2	2.67	68	80	0.5	2	0.82	< 0.5	14	112	35	4.09	< 10	< 1	0.62	30	1.05	605
N342375	205	226	< 5	< 0.2	2.76	22	60	0.5	< 2	0.75	< 0.5	17	105	31	4.14	< 10	< 1	0.47	30	1.13	620
N342376	205	226	35	< 0.2	2.47	14	90	0.5	2	0.77	< 0.5	14	136	40	3.65	< 10	< 1	0.52	10	0.97	495
N342377	205	226	20	< 0.2	1.13	12	30	< 0.5	< 2	0.46	< 0.5	5	159	10	1.79	< 10	< 1	0.17	10	0.38	260
N342378	205	226	15	< 0.2	1.33	110	40	< 0.5	2	0.68	< 0.5	6	154	11	2.11	< 10	< 1	0.20	10	0.48	320
N342379	205	226	< 5	< 0.2	1.70	56	60	< 0.5	< 2	0.54	< 0.5	8	158	19	2.34	< 10	< 1	0.34	10	0.65	290
N342380	205	226	50	0.2	1.47	264	60	0.5	< 2	0.70	< 0.5	11	164	66	2.39	< 10	< 1	0.32	10	0.53	300
N342381	205	226	70	1.2	0.94	426	50	< 0.5	< 2	0.14	< 0.5	8	127	19	2.08	< 10	< 1	0.25	10	0.24	85
N342382	205	226	20	< 0.2	1.46	80	50	0.5	< 2	0.60	< 0.5	10	166	14	2.13	< 10	< 1	0.32	20	0.45	270
N342383	205	226	20	< 0.2	1.59	18	50	< 0.5	< 2	0.85	< 0.5	9	142	23	2.33	< 10	1	0.28	10	0.57	395
N342384	205	226	20	0.6	1.64	100	60	0.5	2	0.67	< 0.5	15	102	57	3.46	< 10	< 1	0.37	30	0.63	390
N342385	205	226	< 5	< 0.2	1.05	28	30	< 0.5	< 2	1.21	< 0.5	4	152	10	1.61	< 10	< 1	0.21	10	0.36	560
N342386	205	226	< 5	< 0.2	0.76	6	20	< 0.5	2	1.18	< 0.5	3	188	14	1.20	< 10	1	0.15	10	0.24	480
N342387	205	226	50	< 0.2	1.71	26	50	< 0.5	2	1.01	< 0.5	11	143	24	2.63	< 10	< 1	0.30	10	0.68	445
N342388	205	226	< 5	< 0.2	1.96	10	70	0.5	< 2	0.78	< 0.5	13	125	29	2.89	< 10	< 1	0.44	10	0.72	375
N342389	205	226	65	< 0.2	1.84	16	70	0.5	< 2	0.61	< 0.5	13	133	40	3.21	< 10	< 1	0.43	10	0.76	345
N342390	205	226	< 5	< 0.2	1.33	40	40	< 0.5	< 2	0.80	< 0.5	7	155	11	1.84	< 10	< 1	0.20	10	0.49	320
N342391	205	226	110	< 0.2	2.16	82	70	0.5	< 2	0.74	< 0.5	13	121	26	2.96	< 10	< 1	0.38	20	0.86	385
N342392	205	226	10	0.2	2.23	6	100	0.5	2	0.79	< 0.5	20	39	73	4.57	< 10	< 1	0.54	20	0.83	435
N342393	205	226	< 5	< 0.2	2.23	4	40	0.5	< 2	1.25	< 0.5	14	108	35	3.41	< 10	< 1	0.27	20	0.90	900
N342394	205	226	65	< 0.2	2.90	100	50	0.5	< 2	0.39	< 0.5	22	85	42	4.86	< 10	< 1	0.29	40	1.17	655
N342395	205	226	135	< 0.2	2.41	1920	60	0.5	< 2	0.32	< 0.5	29	75	74	4.78	< 10	< 1	0.38	20	0.99	625
N342396	205	226	15	< 0.2	1.78	82	60	0.5	< 2	0.75	< 0.5	12	129	27	2.97	< 10	< 1	0.30	10	0.73	545
N342397	205	226	10	< 0.2	1.76	66	60	< 0.5	< 2	0.66	< 0.5	9	110	20	2.60	< 10	1	0.36	10	0.71	415
N342398	205	226	55	< 0.2	1.46	192	60	< 0.5	< 2	0.68	< 0.5	10	133	22	2.37	< 10	< 1	0.35	10	0.61	320
N342399	205	226	10	< 0.2	2.46	94	80	0.5	< 2	0.44	< 0.5	18	96	27	3.84	< 10	< 1	0.48	30	1.04	340
N342400	205	226	25	0.4	1.63	186	70	0.5	< 2	0.63	< 0.5	10	129	30	2.29	< 10	1	0.40	10	0.61	290
N342401	205	226	< 5	< 0.2	1.72	82	50	0.5	< 2	0.57	< 0.5	9	148	16	2.38	< 10	< 1	0.28	20	0.69	290
N342402	205	226	< 5	< 0.2	2.27	38	80	0.5	2	0.55	< 0.5	14	135	25	3.36	< 10	< 1	0.58	30	0.89	310
N342403	205	226	220	< 0.2	2.16	4	80	0.5	4	0.61	< 0.5	13	143	42	3.41	< 10	< 1	0.55	10	0.83	295
N342404	205	226	10	< 0.2	0.84	278	150	< 0.5	< 2	0.05	< 0.5	6	176	13	1.31	< 10	< 1	0.16	10	0.27	195

CERTIFICATION: Ian Fuller

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: ATTN:DAVE CAULFIELD CC:MARK FIELDS

Certificate Date: 23-SEP-1998
Invoice No. :I9830800
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9830800

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N342365	205	226	1	0.01	34	230	10	< 2	3	61	0.10	< 10	< 10	28	< 10	88
N342366	205	226	< 1	0.04	13	80	< 2	< 2	2	54	0.04	< 10	< 10	19	< 10	32
N342367	205	226	< 1	0.01	36	160	4	2	3	66	0.08	< 10	< 10	27	< 10	72
N342368	205	226	< 1	0.01	30	130	8	2	3	80	0.05	< 10	< 10	25	< 10	60
N342369	205	226	1	0.01	36	430	6	2	3	93	0.05	< 10	< 10	23	< 10	62
N342370	205	226	1	0.01	40	130	6	12	3	75	0.03	< 10	< 10	23	< 10	92
N342371	205	226	< 1	0.01	36	200	8	8	3	67	0.03	< 10	< 10	23	< 10	90
N342372	205	226	1	0.01	32	150	10	8	3	66	0.01	< 10	< 10	20	< 10	72
N342373	205	226	13	0.01	35	460	12	16	2	80	< 0.01	< 10	< 10	10	< 10	86
N342374	205	226	3	0.01	38	430	10	14	3	65	0.05	< 10	< 10	23	< 10	94
N342375	205	226	< 1	0.01	41	360	2	14	3	76	0.03	< 10	< 10	22	< 10	94
N342376	205	226	1	0.01	30	170	14	14	3	119	0.03	< 10	< 10	25	< 10	74
N342377	205	226	1	< 0.01	14	200	< 2	2	1	56	< 0.01	< 10	< 10	8	< 10	32
N342378	205	226	< 1	< 0.01	16	100	2	6	1	82	< 0.01	< 10	< 10	10	< 10	36
N342379	205	226	1	0.01	21	100	6	2	2	75	0.01	< 10	< 10	17	< 10	46
N342380	205	226	3	0.01	29	400	< 2	10	1	84	< 0.01	< 10	< 10	11	< 10	42
N342381	205	226	< 1	0.01	22	240	8	8	1	33	< 0.01	< 10	< 10	5	< 10	40
N342382	205	226	5	0.01	22	180	6	8	1	76	< 0.01	< 10	< 10	10	< 10	48
N342383	205	226	2	0.01	21	120	2	6	1	102	< 0.01	< 10	< 10	13	< 10	44
N342384	205	226	2	0.01	38	190	2	18	1	72	< 0.01	< 10	< 10	9	< 10	64
N342385	205	226	1	< 0.01	11	120	2	2	< 1	73	< 0.01	< 10	< 10	4	< 10	30
N342386	205	226	1	< 0.01	7	80	4	< 2	< 1	69	< 0.01	< 10	< 10	4	< 10	16
N342387	205	226	1	< 0.01	23	130	6	4	1	106	< 0.01	< 10	< 10	16	< 10	52
N342388	205	226	1	0.01	29	460	12	6	1	105	0.01	< 10	< 10	17	< 10	60
N342389	205	226	1	0.01	30	490	12	8	1	85	0.02	< 10	< 10	15	< 10	64
N342390	205	226	1	< 0.01	13	80	6	< 2	1	105	< 0.01	< 10	< 10	10	< 10	34
N342391	205	226	2	0.01	27	200	2	6	2	122	0.01	< 10	< 10	19	< 10	64
N342392	205	226	1	0.02	52	1780	18	6	1	69	< 0.01	< 10	< 10	7	< 10	82
N342393	205	226	3	0.01	31	270	10	4	1	113	< 0.01	< 10	< 10	19	< 10	80
N342394	205	226	1	0.02	52	390	8	8	1	86	< 0.01	< 10	< 10	19	< 10	96
N342395	205	226	1	0.01	59	280	10	6	1	41	0.01	< 10	< 10	17	< 10	86
N342396	205	226	1	0.01	27	350	14	6	1	89	< 0.01	< 10	< 10	11	< 10	58
N342397	205	226	1	0.01	23	110	2	4	3	117	0.02	< 10	< 10	21	< 10	54
N342398	205	226	< 1	0.03	22	180	6	< 2	3	82	0.01	< 10	< 10	18	< 10	52
N342399	205	226	< 1	0.01	37	210	8	8	2	96	0.01	< 10	< 10	22	< 10	86
N342400	205	226	< 1	0.01	23	130	2	6	1	131	0.01	< 10	< 10	12	< 10	34
N342401	205	226	< 1	0.01	21	130	4	4	1	91	< 0.01	< 10	< 10	14	< 10	50
N342402	205	226	2	0.01	32	220	< 2	8	2	88	0.04	< 10	< 10	20	< 10	76
N342403	205	226	< 1	0.02	27	570	6	4	4	97	0.05	< 10	< 10	30	< 10	58
N342404	205	226	< 1	< 0.01	15	80	< 2	< 2	< 1	9	< 0.01	< 10	< 10	7	< 10	24

CERTIFICATION: Hartfield

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212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.
207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: ATTN:DAVE CAULFIELD CC:MARK FIELDS

Certificate Date: 23-SEP-1998
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Account : EIA

CERTIFICATE OF ANALYSIS A9830800

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
N342405	205	226	20	< 0.2	0.69	308	70	< 0.5	< 2	0.05	< 0.5	4	114	9	1.12	< 10	< 1	0.11	10	0.23	120
N342406	205	226	40	< 0.2	0.80	330	40	< 0.5	< 2	0.09	< 0.5	4	122	14	1.16	< 10	< 1	0.16	10	0.24	100
N342407	205	226	60	< 0.2	2.85	598	50	0.5	2	0.19	< 0.5	15	73	34	4.54	< 10	1	0.40	60	0.98	535
N342408	205	226	205	< 0.2	2.66	1940	40	0.5	< 2	0.14	< 0.5	14	52	53	4.71	< 10	< 1	0.36	50	0.88	530
N342409	205	226	55	< 0.2	2.90	388	40	0.5	2	0.17	< 0.5	21	60	57	4.67	< 10	1	0.32	60	1.03	785
N342410	205	226	395	< 0.2	2.62	1200	40	0.5	2	0.17	< 0.5	12	55	50	4.35	< 10	< 1	0.32	60	0.99	430
N342411	205	226	10	< 0.2	2.64	302	80	0.5	2	0.15	< 0.5	7	65	61	4.27	< 10	< 1	0.62	40	0.69	210
N342412	205	226	380	0.2	1.54	1740	40	0.5	< 2	0.10	< 0.5	9	58	59	4.40	< 10	1	0.26	30	0.38	220
N342413	205	226	585	< 0.2	2.66	1295	40	0.5	< 2	0.12	< 0.5	9	55	44	4.69	< 10	< 1	0.30	50	0.66	235
N342414	205	226	65	< 0.2	2.97	1050	40	0.5	< 2	0.09	< 0.5	14	78	36	5.46	< 10	< 1	0.40	40	0.89	310
N342415	205	226	220	< 0.2	2.86	1460	70	0.5	< 2	0.15	< 0.5	21	63	36	4.75	< 10	< 1	0.56	40	0.81	460
N342416	205	226	420	< 0.2	1.31	2050	40	0.5	< 2	0.07	< 0.5	9	104	23	2.91	< 10	< 1	0.31	30	0.29	185
N342417	205	226	125	1.0	1.09	1925	50	0.5	< 2	0.11	< 0.5	9	68	46	4.08	< 10	< 1	0.32	50	0.17	175
N342418	205	226	110	< 0.2	2.37	1080	90	0.5	< 2	0.18	< 0.5	13	84	47	5.04	< 10	< 1	0.70	60	0.67	440
N342419	205	226	50	< 0.2	2.09	1260	70	0.5	< 2	0.09	< 0.5	10	105	29	3.27	< 10	< 1	0.51	30	0.60	365
N342420	205	226	90	< 0.2	2.57	706	90	0.5	< 2	0.16	< 0.5	14	93	31	4.08	< 10	< 1	0.61	30	0.81	565
N342421	205	226	65	< 0.2	2.48	608	60	0.5	< 2	0.09	< 0.5	16	88	33	4.51	< 10	< 1	0.54	40	0.77	350
N342422	205	226	50	< 0.2	2.70	470	120	0.5	< 2	0.14	< 0.5	12	124	35	3.55	< 10	< 1	0.67	20	0.77	625
N342423	205	226	10	< 0.2	3.82	258	190	0.5	< 2	0.10	< 0.5	20	104	42	5.24	10	< 1	1.14	40	1.12	695
N342424	205	226	95	0.4	1.24	764	40	< 0.5	2	0.14	< 0.5	6	153	39	1.99	< 10	< 1	0.24	10	0.32	200
N342425	205	226	25	< 0.2	1.40	410	60	< 0.5	< 2	0.10	< 0.5	7	125	17	1.99	< 10	< 1	0.34	10	0.42	345
N342426	205	226	35	< 0.2	1.27	498	50	< 0.5	< 2	0.08	< 0.5	7	151	11	2.15	< 10	< 1	0.31	20	0.36	245
N342427	205	226	105	0.2	0.57	596	30	< 0.5	< 2	0.03	< 0.5	6	147	17	1.60	< 10	< 1	0.22	10	0.08	230
N342428	205	226	95	< 0.2	1.13	232	50	< 0.5	2	0.09	< 0.5	6	163	36	1.80	< 10	< 1	0.28	10	0.30	165
N342429	205	226	55	< 0.2	1.08	268	130	< 0.5	< 2	0.08	< 0.5	6	143	20	2.05	< 10	< 1	0.32	10	0.32	145
N342430	205	226	25	< 0.2	1.24	258	60	< 0.5	< 2	0.08	< 0.5	8	184	21	2.27	< 10	< 1	0.46	10	0.45	185
N342431	205	226	25	< 0.2	1.04	224	50	< 0.5	< 2	0.06	< 0.5	7	168	17	1.82	< 10	< 1	0.37	10	0.38	160
N342432	205	226	65	< 0.2	0.61	474	30	< 0.5	< 2	0.05	< 0.5	6	178	15	1.44	< 10	< 1	0.16	10	0.16	195
N342433	205	226	275	0.8	0.75	1380	40	< 0.5	< 2	0.05	0.5	6	132	10	1.97	< 10	1	0.21	10	0.17	145
N342434	205	226	460	1.8	0.55	3260	30	< 0.5	< 2	0.03	1.0	4	141	18	2.02	< 10	< 1	0.22	10	0.07	45
N342435	205	226	40	< 0.2	2.39	548	100	0.5	< 2	0.17	< 0.5	18	134	42	3.68	< 10	< 1	0.76	30	0.77	505
N342436	205	226	35	< 0.2	2.71	340	100	0.5	2	0.40	< 0.5	11	148	35	3.05	< 10	< 1	0.64	20	0.79	345
N342437	205	226	10	< 0.2	2.34	158	120	0.5	< 2	0.09	< 0.5	13	112	23	3.58	< 10	1	0.77	20	0.84	265
N342438	205	226	60	< 0.2	1.36	210	30	< 0.5	< 2	0.40	< 0.5	5	159	21	1.35	< 10	< 1	0.17	10	0.33	145
N342439	205	226	45	< 0.2	2.06	276	80	< 0.5	< 2	0.27	< 0.5	10	126	38	2.89	< 10	< 1	0.57	10	0.67	265
N342440	205	226	40	< 0.2	2.74	458	140	0.5	< 2	0.13	< 0.5	19	129	45	4.23	< 10	1	0.93	20	0.90	320
N342441	205	226	95	< 0.2	2.99	372	120	0.5	< 2	0.22	< 0.5	18	97	29	4.40	< 10	< 1	0.88	10	1.20	575
N342442	205	226	90	< 0.2	3.07	522	150	0.5	< 2	0.25	< 0.5	13	104	26	4.24	< 10	< 1	0.93	10	1.18	660
N342443	205	226	335	0.8	1.76	3400	100	0.5	< 2	0.23	< 0.5	8	91	25	3.15	< 10	< 1	0.53	10	0.55	305
N342444	205	226	140	< 0.2	3.38	594	190	0.5	< 2	0.32	< 0.5	14	139	27	4.21	10	< 1	1.08	20	1.13	775

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
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Page Number :2-B
Total Pages :4
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SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N342405	205	226	1	< 0.01	13	60	< 2	< 2	< 1	7	< 0.01	< 10	< 10	6	< 10	20
N342406	205	226	< 1	< 0.01	11	200	< 2	6	< 1	11	< 0.01	< 10	< 10	8	< 10	18
N342407	205	226	< 1	0.01	44	640	2	12	3	29	0.04	< 10	< 10	29	< 10	84
N342408	205	226	1	0.01	36	460	6	22	2	39	0.03	< 10	< 10	20	< 10	74
N342409	205	226	1	0.01	44	560	8	28	3	23	0.03	< 10	< 10	26	< 10	86
N342410	205	226	< 1	0.01	29	720	6	30	1	36	0.01	< 10	< 10	19	< 10	78
N342411	205	226	< 1	0.01	21	500	16	32	3	32	0.05	< 10	< 10	29	< 10	66
N342412	205	226	4	0.01	23	320	6	36	1	37	< 0.01	< 10	< 10	11	< 10	52
N342413	205	226	< 1	0.01	27	300	8	12	2	35	0.01	< 10	< 10	19	< 10	76
N342414	205	226	1	0.01	40	240	6	4	3	19	0.03	< 10	< 10	27	< 10	106
N342415	205	226	2	0.01	37	250	10	6	3	21	0.04	< 10	< 10	25	< 10	102
N342416	205	226	1	< 0.01	26	160	8	10	1	23	< 0.01	< 10	< 10	10	< 10	58
N342417	205	226	2	0.01	24	640	26	24	1	46	< 0.01	< 10	< 10	10	< 10	60
N342418	205	226	1	0.01	31	890	18	14	3	47	0.06	< 10	< 10	24	< 10	80
N342419	205	226	3	0.01	27	200	6	4	1	33	0.04	< 10	< 10	18	< 10	52
N342420	205	226	< 1	0.01	43	370	6	10	3	23	0.06	< 10	< 10	25	< 10	76
N342421	205	226	< 1	0.01	33	310	8	2	2	18	0.05	< 10	< 10	24	< 10	88
N342422	205	226	1	0.01	63	220	8	4	3	25	0.07	< 10	< 10	25	< 10	70
N342423	205	226	2	0.01	62	210	8	2	5	24	0.15	< 10	< 10	42	< 10	102
N342424	205	226	1	0.02	18	110	42	8	1	17	0.03	< 10	< 10	13	< 10	26
N342425	205	226	1	0.02	27	110	< 2	< 2	2	15	0.03	< 10	< 10	18	< 10	34
N342426	205	226	1	0.01	20	100	10	4	1	12	0.01	< 10	< 10	12	< 10	36
N342427	205	226	1	< 0.01	17	100	10	10	1	19	< 0.01	< 10	< 10	5	< 10	28
N342428	205	226	< 1	0.01	15	100	8	26	1	16	0.03	< 10	< 10	13	< 10	24
N342429	205	226	< 1	0.01	16	90	6	26	1	13	0.02	< 10	< 10	12	10	32
N342430	205	226	< 1	0.02	19	90	8	18	1	10	0.04	< 10	< 10	16	< 10	34
N342431	205	226	< 1	0.02	16	90	6	4	1	8	0.04	< 10	< 10	16	< 10	28
N342432	205	226	3	0.02	12	90	8	8	1	8	< 0.01	< 10	< 10	8	< 10	22
N342433	205	226	3	0.02	11	80	12	12	1	40	< 0.01	< 10	< 10	9	< 10	30
N342434	205	226	4	< 0.01	10	100	18	18	1	51	< 0.01	< 10	< 10	4	< 10	36
N342435	205	226	3	0.01	32	160	10	< 2	3	25	0.08	< 10	< 10	25	< 10	68
N342436	205	226	< 1	0.04	25	210	6	< 2	3	51	0.07	< 10	< 10	27	< 10	58
N342437	205	226	< 1	0.02	29	130	6	< 2	3	13	0.09	< 10	< 10	32	< 10	66
N342438	205	226	3	0.05	12	90	2	< 2	2	38	0.02	< 10	< 10	13	100	20
N342439	205	226	1	0.03	20	120	6	< 2	3	28	0.06	< 10	< 10	24	< 10	44
N342440	205	226	< 1	0.01	36	160	8	< 2	3	22	0.09	< 10	< 10	32	< 10	82
N342441	205	226	< 1	0.01	35	280	6	2	3	23	0.08	< 10	< 10	32	< 10	82
N342442	205	226	< 1	0.01	29	230	8	6	4	22	0.07	< 10	< 10	33	< 10	80
N342443	205	226	3	< 0.01	22	150	10	4	3	63	0.02	< 10	< 10	16	< 10	52
N342444	205	226	3	0.03	37	270	6	2	4	38	0.09	< 10	< 10	33	< 10	78

CERTIFICATION:

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N342445	205	226	25	< 0.2	3.53	428	140	1.0	< 2	0.18	< 0.5	20	108	47	5.24	< 10	< 1	1.01	40	1.06	485
N342446	205	226	15	< 0.2	2.65	398	90	0.5	< 2	0.28	< 0.5	13	90	43	4.06	< 10	< 1	0.66	30	0.89	445
N342447	205	226	5	< 0.2	3.25	290	90	0.5	< 2	0.26	< 0.5	18	92	53	5.00	< 10	< 1	0.63	40	1.12	660
N342448	205	226	80	< 0.2	2.82	520	80	0.5	< 2	0.15	< 0.5	14	92	37	4.53	< 10	1	0.72	40	0.97	800
N342449	205	226	145	0.2	2.79	1025	70	0.5	< 2	0.13	< 0.5	16	119	33	5.21	< 10	1	0.58	40	0.97	670
N342450	205	226	465	1.6	2.47	1290	50	0.5	< 2	0.16	< 0.5	18	90	37	4.96	< 10	< 1	0.46	40	0.75	490
N342451	205	226	1510	2.8	2.71	1905	60	0.5	4	0.34	0.5	12	125	41	4.94	< 10	< 1	0.54	50	0.96	475
N342452	205	226	670	< 0.2	3.21	918	80	0.5	< 2	0.18	< 0.5	17	98	41	5.29	< 10	< 1	0.56	50	1.11	620
N342453	205	226	245	< 0.2	3.12	802	80	0.5	< 2	0.10	< 0.5	19	111	38	5.38	< 10	< 1	0.69	50	1.09	585
N342454	205	226	3100	< 0.2	2.83	1540	90	0.5	< 2	0.13	< 0.5	16	115	30	4.73	< 10	< 1	0.56	40	0.96	675
N342455	205	226	815	< 0.2	2.77	1175	100	0.5	< 2	0.14	< 0.5	13	125	59	4.72	< 10	1	0.69	40	1.00	345
N342456	205	226	1320	< 0.2	2.60	1965	120	0.5	4	0.38	< 0.5	12	110	40	4.34	< 10	< 1	0.68	40	0.85	340
N342457	205	226	50	< 0.2	1.84	826	70	0.5	< 2	0.13	< 0.5	13	108	29	3.11	< 10	< 1	0.33	20	0.62	720
N342458	205	226	445	< 0.2	2.59	654	130	0.5	< 2	0.19	< 0.5	13	109	38	3.59	< 10	< 1	0.67	20	0.87	615
N342459	205	226	80	< 0.2	2.37	562	120	0.5	< 2	0.21	< 0.5	14	150	34	3.24	< 10	< 1	0.62	30	0.80	420
N342460	205	226	60	< 0.2	2.97	488	130	0.5	< 2	0.21	< 0.5	17	100	47	4.57	< 10	< 1	0.85	40	0.97	685
N342461	205	226	355	< 0.2	2.90	1025	100	0.5	< 2	0.13	< 0.5	29	82	108	5.33	< 10	< 1	0.74	40	1.03	465
N342462	205	226	4350	< 0.2	2.88	2570	70	0.5	< 2	0.17	0.5	17	82	41	5.54	< 10	< 1	0.52	50	1.01	560
N342463	205	226	175	< 0.2	2.76	334	60	0.5	2	0.08	< 0.5	29	79	64	5.59	< 10	< 1	0.44	50	0.99	820
N342464	205	226	20	< 0.2	3.16	430	70	0.5	< 2	0.32	< 0.5	22	112	41	5.51	< 10	< 1	0.58	50	1.13	820
N342465	205	226	855	< 0.2	2.90	770	80	0.5	< 2	0.11	< 0.5	22	69	55	5.49	< 10	< 1	0.48	40	0.92	790
N342466	205	226	40	< 0.2	3.17	528	70	0.5	< 2	0.21	< 0.5	21	80	45	5.52	< 10	2	0.42	60	1.03	770
N342467	205	226	35	< 0.2	2.56	424	50	0.5	< 2	0.09	< 0.5	16	85	38	4.57	< 10	3	0.29	50	0.87	575
N342468	205	226	35	< 0.2	3.09	588	100	0.5	2	0.22	< 0.5	19	92	40	4.60	< 10	< 1	0.61	30	1.00	690
N342469	205	226	95	< 0.2	3.04	1050	120	0.5	< 2	0.17	< 0.5	19	101	41	5.14	< 10	< 1	0.69	30	0.95	755
N342470	205	226	10	< 0.2	3.66	202	150	1.0	< 2	0.65	< 0.5	20	120	45	5.37	10	< 1	1.01	30	1.11	610
N342471	205	226	25	< 0.2	2.79	372	90	0.5	< 2	0.26	< 0.5	17	111	32	4.42	< 10	< 1	0.53	30	0.96	770
N342472	205	226	380	< 0.2	2.84	2680	70	0.5	< 2	0.15	< 0.5	22	95	42	5.34	< 10	< 1	0.50	40	1.05	640
N342473	205	226	215	< 0.2	2.73	608	80	0.5	< 2	0.09	< 0.5	22	118	55	5.15	< 10	< 1	0.46	40	0.92	530
N342474	205	226	15	< 0.2	2.96	550	90	0.5	< 2	0.12	< 0.5	17	146	43	5.30	< 10	< 1	0.53	40	1.08	630
N342475	205	226	375	< 0.2	2.47	1720	90	0.5	< 2	0.14	< 0.5	16	123	52	4.54	< 10	< 1	0.52	40	0.83	520
N342476	205	226	50	< 0.2	3.10	512	80	0.5	< 2	0.11	< 0.5	23	99	54	5.56	< 10	< 1	0.46	50	1.10	835
N342477	205	226	120	< 0.2	3.22	338	70	0.5	< 2	0.12	< 0.5	25	111	41	5.78	< 10	< 1	0.39	50	1.19	925
N342478	205	226	85	< 0.2	2.99	808	60	0.5	< 2	0.13	< 0.5	29	91	65	5.73	< 10	1	0.35	40	1.06	965
N342479	205	226	30	< 0.2	3.14	526	70	0.5	< 2	0.13	< 0.5	29	87	58	5.41	< 10	< 1	0.43	50	1.09	850
N342480	205	226	10	< 0.2	3.00	392	80	0.5	< 2	0.10	< 0.5	14	96	40	4.91	< 10	< 1	0.51	60	0.99	595
N342481	205	226	< 5	< 0.2	4.04	310	140	1.5	< 2	0.13	< 0.5	21	91	44	6.53	10	< 1	1.00	70	1.24	735
N342482	205	226	160	< 0.2	2.26	1520	60	0.5	< 2	0.19	< 0.5	24	84	53	5.62	< 10	1	0.37	60	0.57	675
N342483	205	226	130	< 0.2	2.89	920	80	0.5	< 2	0.20	< 0.5	15	89	42	4.91	< 10	< 1	0.55	50	0.93	460
N342484	205	226	280	1.6	2.05	2110	50	0.5	< 2	0.24	0.5	7	72	56	5.10	< 10	< 1	0.31	40	0.39	220

CERTIFICATION:_____

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212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: ATTN:DAVE CAULFIELD CC:MARK FIELDS

Certificate Date: 23-SEP-1998
Invoice No. :I9830800
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9830800

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N342445	205	226	1	0.01	46	240	8	2	4	26	0.10	< 10	< 10	36	< 10	98
N342446	205	226	1	0.02	30	400	8	< 2	3	27	0.07	< 10	< 10	27	< 10	70
N342447	205	226	< 1	0.01	44	360	10	14	4	27	0.05	< 10	< 10	31	< 10	96
N342448	205	226	< 1	0.01	36	170	6	< 2	3	22	0.06	< 10	< 10	28	< 10	82
N342449	205	226	< 1	0.01	37	250	12	12	4	50	0.04	< 10	< 10	28	< 10	94
N342450	205	226	1	0.01	37	300	66	30	3	31	0.03	< 10	< 10	22	< 10	98
N342451	205	226	1	0.01	26	1190	86	40	3	46	0.05	< 10	< 10	27	10	90
N342452	205	226	< 1	0.01	43	270	10	2	4	31	0.06	< 10	< 10	36	< 10	94
N342453	205	226	< 1	0.01	41	200	10	6	3	25	0.07	< 10	< 10	33	< 10	92
N342454	205	226	2	0.01	36	190	12	6	4	36	0.06	< 10	< 10	31	< 10	80
N342455	205	226	1	0.02	22	430	12	4	3	37	0.08	< 10	< 10	32	< 10	68
N342456	205	226	1	0.01	23	1140	6	12	3	47	0.07	< 10	< 10	26	< 10	74
N342457	205	226	1	< 0.01	41	140	8	18	1	18	0.03	< 10	< 10	17	< 10	68
N342458	205	226	< 1	< 0.01	39	150	10	6	3	27	0.08	< 10	< 10	26	< 10	66
N342459	205	226	3	0.01	40	220	6	< 2	3	28	0.07	< 10	< 10	26	< 10	60
N342460	205	226	1	0.01	37	460	10	< 2	4	26	0.10	< 10	< 10	31	< 10	80
N342461	205	226	2	0.01	57	480	10	4	3	64	0.09	< 10	< 10	26	< 10	76
N342462	205	226	< 1	0.01	34	650	8	2	2	45	0.06	< 10	< 10	28	< 10	94
N342463	205	226	1	0.01	54	350	14	< 2	2	23	0.05	< 10	< 10	23	< 10	104
N342464	205	226	1	0.01	53	1030	2	2	4	30	0.06	< 10	< 10	33	< 10	100
N342465	205	226	< 1	0.01	47	380	4	< 2	3	28	0.07	< 10	< 10	26	< 10	86
N342466	205	226	1	0.01	47	680	8	< 2	3	32	0.05	< 10	< 10	28	< 10	94
N342467	205	226	< 1	0.01	29	280	8	< 2	2	17	0.03	< 10	< 10	23	< 10	80
N342468	205	226	< 1	0.03	45	270	8	6	3	34	0.08	< 10	< 10	30	< 10	82
N342469	205	226	2	0.03	42	420	8	4	5	41	0.08	< 10	< 10	34	< 10	86
N342470	205	226	1	0.03	55	2230	8	2	6	44	0.15	< 10	< 10	44	< 10	98
N342471	205	226	< 1	0.03	40	380	2	6	3	28	0.07	< 10	< 10	27	< 10	76
N342472	205	226	< 1	0.01	50	440	8	< 2	3	29	0.06	< 10	< 10	29	< 10	94
N342473	205	226	1	0.01	46	360	8	< 2	3	30	0.06	< 10	< 10	29	< 10	84
N342474	205	226	< 1	0.01	36	370	8	< 2	3	22	0.07	< 10	< 10	32	< 10	90
N342475	205	226	< 1	0.01	30	310	6	2	3	47	0.06	< 10	< 10	27	< 10	68
N342476	205	226	< 1	0.01	48	420	8	< 2	3	28	0.07	< 10	< 10	32	< 10	100
N342477	205	226	< 1	0.01	57	430	8	< 2	3	19	0.06	< 10	< 10	35	< 10	108
N342478	205	226	1	0.01	49	480	10	2	3	25	0.05	< 10	< 10	29	< 10	96
N342479	205	226	1	0.01	51	430	10	6	3	29	0.05	< 10	< 10	30	< 10	100
N342480	205	226	< 1	0.01	31	280	6	< 2	3	27	0.07	< 10	< 10	27	< 10	84
N342481	205	226	< 1	0.02	55	390	12	8	6	32	0.14	< 10	< 10	45	< 10	120
N342482	205	226	1	0.01	53	500	10	58	3	37	0.01	< 10	< 10	19	< 10	106
N342483	205	226	1	0.01	36	370	12	20	3	34	0.05	< 10	< 10	26	< 10	86
N342484	205	226	1	0.01	23	720	16	132	3	83	0.01	< 10	< 10	19	< 10	60

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: ATTN:DAVE CAULFIELD CC:MARK FIELDS

Certificate Date: 23-SEP-1998
Invoice No. :19830800
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9830800

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
N342485	205	226	1675	1.8	0.55	2400	100	< 0.5	2	0.10	0.5	13	74	22	3.99	< 10	1	0.45	30	0.04	85
N342486	205	226	70	< 0.2	2.93	1080	70	0.5	< 2	0.16	< 0.5	13	94	32	5.54	< 10	3	0.47	60	0.78	320
N342487	205	226	90	< 0.2	1.97	1095	70	0.5	< 2	0.14	< 0.5	23	70	42	4.77	< 10	< 1	0.47	60	0.36	875
N342488	205	226	535	1.8	0.85	3130	70	0.5	< 2	0.11	0.5	9	73	27	4.86	< 10	< 1	0.37	50	0.08	115
N342489	205	226	240	0.4	1.61	1915	60	0.5	< 2	0.10	< 0.5	6	64	36	3.74	< 10	< 1	0.39	60	0.36	155
N342490	205	226	25	< 0.2	2.40	670	50	0.5	< 2	0.08	< 0.5	20	46	49	4.18	< 10	1	0.37	70	0.68	400
N342491	205	226	85	< 0.2	0.80	708	40	< 0.5	< 2	0.09	< 0.5	4	199	17	1.76	< 10	< 1	0.24	30	0.13	80
N342492	205	226	30	< 0.2	2.12	278	50	0.5	< 2	0.11	< 0.5	13	111	26	3.20	< 10	< 1	0.40	40	0.78	285
N342493	205	226	120	< 0.2	1.48	768	50	< 0.5	< 2	0.16	< 0.5	8	127	14	2.02	< 10	< 1	0.36	20	0.51	245
N342494	205	226	60	< 0.2	1.31	464	40	< 0.5	< 2	0.14	< 0.5	7	125	14	1.73	< 10	< 1	0.29	10	0.48	230
N342495	205	226	55	< 0.2	1.30	876	40	< 0.5	< 2	0.12	< 0.5	8	151	12	2.10	< 10	< 1	0.26	10	0.47	255
N342496	205	226	45	< 0.2	1.68	644	60	0.5	< 2	0.18	< 0.5	9	122	24	1.98	< 10	< 1	0.40	10	0.60	235
N342497	205	226	75	< 0.2	1.26	524	40	< 0.5	< 2	0.12	< 0.5	10	194	12	1.66	< 10	< 1	0.34	10	0.44	230
N342498	205	226	165	< 0.2	1.37	1350	70	< 0.5	2	0.14	< 0.5	6	137	25	1.76	< 10	< 1	0.31	10	0.40	165
N342499	205	226	25	< 0.2	1.71	524	60	0.5	< 2	0.13	< 0.5	22	157	28	2.32	< 10	< 1	0.37	10	0.56	625
N342500	205	226	10	< 0.2	2.13	446	60	0.5	< 2	0.17	< 0.5	11	128	31	3.06	< 10	< 1	0.40	40	0.76	210
N342501	205	226	25	< 0.2	1.27	664	30	0.5	< 2	0.10	< 0.5	6	227	25	2.03	< 10	< 1	0.23	10	0.35	120
N342502	205	226	80	< 0.2	1.19	1200	30	0.5	< 2	0.13	< 0.5	7	172	48	2.44	< 10	< 1	0.18	10	0.33	200
N342503	205	226	130	< 0.2	1.19	1795	40	0.5	< 2	0.16	< 0.5	6	124	48	4.06	< 10	< 1	0.22	30	0.27	175
N342504	205	226	195	< 0.2	1.50	1325	30	0.5	< 2	0.14	< 0.5	17	153	50	2.53	< 10	< 1	0.21	20	0.43	305
N342505	205	226	40	< 0.2	1.59	1150	40	0.5	< 2	0.17	< 0.5	7	117	22	2.20	< 10	< 1	0.21	20	0.44	205
N342506	205	226	110	< 0.2	1.21	920	30	< 0.5	< 2	0.15	< 0.5	8	122	20	1.88	< 10	1	0.18	20	0.31	130
N342507	205	226	80	< 0.2	1.03	842	30	< 0.5	2	0.12	< 0.5	4	153	12	1.44	< 10	< 1	0.20	10	0.31	90
N342508	205	226	435	< 0.2	1.24	946	40	< 0.5	< 2	0.12	< 0.5	4	195	21	1.77	< 10	< 1	0.26	10	0.33	110
N342509	205	226	15	< 0.2	2.46	964	40	0.5	< 2	0.11	< 0.5	6	91	38	3.98	< 10	< 1	0.25	30	0.85	510
N342510	205	226	115	0.2	2.74	1435	310	1.0	< 2	0.24	0.5	11	128	45	4.47	< 10	< 1	0.57	30	1.06	480
N342511	205	226	260	0.2	2.58	1390	190	1.0	2	0.14	0.5	14	86	52	4.72	< 10	< 1	0.50	30	0.91	490
N342512	205	226	15	0.2	3.81	992	230	1.5	< 2	0.37	0.5	20	92	55	5.06	< 10	< 1	0.75	30	1.14	670
N342513	205	226	< 5	< 0.2	2.94	1005	70	1.0	< 2	0.12	0.5	13	73	41	5.26	< 10	< 1	0.30	40	0.94	730
N342514	205	226	30	0.2	2.71	1530	70	1.0	2	0.11	0.5	8	105	49	5.09	< 10	< 1	0.45	30	0.88	620
N342515	205	226	140	< 0.2	2.94	934	80	1.0	2	0.17	0.5	18	124	53	4.54	< 10	< 1	0.56	30	0.90	585
N342516	205	226	45	0.2	2.76	704	90	1.0	2	0.35	0.5	26	100	133	4.16	< 10	< 1	0.38	30	0.67	340
N342517	205	226	210	0.2	3.61	844	80	1.0	< 2	0.59	< 0.5	39	140	98	4.97	< 10	< 1	0.37	40	1.02	685
N342518	205	226	55	< 0.2	1.93	1880	70	0.5	< 2	0.17	0.5	12	147	53	2.91	< 10	< 1	0.29	20	0.62	255
N342519	205	226	45	< 0.2	3.63	638	80	1.5	< 2	0.22	< 0.5	22	81	46	4.91	< 10	< 1	0.51	50	1.05	465
N342520	205	226	25	< 0.2	2.83	630	100	1.0	2	0.22	< 0.5	21	142	73	3.69	< 10	< 1	0.47	30	0.90	445
N342753	205	226	125	< 0.2	0.53	410	20	< 0.5	2	0.04	< 0.5	1	300	7	0.75	< 10	< 1	0.12	< 10	0.12	50
N342754	205	226	< 5	< 0.2	0.54	144	10	< 0.5	< 2	0.04	< 0.5	2	407	7	1.08	< 10	< 1	0.09	< 10	0.19	155

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SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N342485	205	226	1	0.01	10	180	20	2130	1	144	< 0.01	< 10	< 10	4	< 10	26
N342486	205	226	< 1	0.01	35	400	8	158	4	59	0.03	< 10	< 10	27	< 10	82
N342487	205	226	3	0.01	64	350	18	796	3	41	0.01	< 10	< 10	16	< 10	118
N342488	205	226	5	0.01	22	310	10	152	2	171	< 0.01	< 10	< 10	7	< 10	50
N342489	205	226	1	0.02	17	370	6	52	1	56	< 0.01	< 10	< 10	9	< 10	56
N342490	205	226	1	0.01	33	340	8	22	1	28	0.01	< 10	< 10	14	< 10	82
N342491	205	226	1	0.01	13	300	8	26	1	26	< 0.01	< 10	< 10	6	< 10	22
N342492	205	226	< 1	0.01	35	260	2	16	1	17	0.02	< 10	< 10	17	< 10	68
N342493	205	226	1	0.01	18	230	4	22	1	17	0.01	< 10	< 10	15	10	32
N342494	205	226	1	0.01	17	110	6	12	1	15	0.01	< 10	< 10	14	50	30
N342495	205	226	< 1	0.01	20	120	14	22	1	17	< 0.01	< 10	< 10	11	< 10	38
N342496	205	226	1	0.01	19	160	6	10	2	22	0.01	< 10	< 10	19	10	36
N342497	205	226	< 1	0.01	19	110	8	16	1	14	0.01	< 10	< 10	13	< 10	28
N342498	205	226	< 1	< 0.01	23	120	6	22	1	34	0.01	< 10	< 10	12	< 10	32
N342499	205	226	1	0.01	40	140	8	20	2	17	0.01	< 10	< 10	18	< 10	48
N342500	205	226	< 1	0.01	33	290	8	24	2	21	0.01	< 10	< 10	17	< 10	66
N342501	205	226	< 1	< 0.01	19	150	8	26	1	16	< 0.01	< 10	< 10	7	< 10	26
N342502	205	226	1	< 0.01	23	160	< 2	46	1	27	< 0.01	< 10	< 10	9	< 10	28
N342503	205	226	8	< 0.01	22	220	10	106	1	64	< 0.01	< 10	< 10	8	< 10	46
N342504	205	226	1	< 0.01	30	220	10	44	1	33	< 0.01	< 10	< 10	11	< 10	38
N342505	205	226	2	< 0.01	27	130	2	64	1	23	< 0.01	< 10	< 10	11	< 10	42
N342506	205	226	< 1	< 0.01	25	120	18	20	1	19	< 0.01	< 10	< 10	6	< 10	42
N342507	205	226	< 1	0.01	18	80	4	24	1	17	< 0.01	< 10	< 10	8	< 10	30
N342508	205	226	1	0.01	17	100	6	24	1	19	< 0.01	< 10	< 10	9	< 10	28
N342509	205	226	4	0.01	21	240	10	50	1	31	< 0.01	< 10	< 10	15	< 10	78
N342510	205	226	3	0.01	33	640	4	28	6	47	0.09	< 10	< 10	50	< 10	90
N342511	205	226	3	0.03	27	400	< 2	6	4	79	0.06	< 10	< 10	30	< 10	76
N342512	205	226	2	0.04	60	1200	4	2	5	75	0.09	< 10	< 10	42	< 10	96
N342513	205	226	3	0.03	27	410	8	14	2	41	< 0.01	< 10	< 10	17	< 10	100
N342514	205	226	3	0.02	24	360	< 2	32	2	47	0.03	< 10	< 10	15	< 10	80
N342515	205	226	3	0.01	37	310	4	22	3	30	0.04	< 10	< 10	25	< 10	84
N342516	205	226	1	0.02	67	560	2	10	4	46	0.01	< 10	< 10	29	< 10	66
N342517	205	226	3	0.02	78	1560	10	16	5	32	0.01	< 10	< 10	45	< 10	92
N342518	205	226	1	0.01	32	250	2	2	2	22	0.01	< 10	< 10	17	< 10	44
N342519	205	226	2	0.03	59	430	2	< 2	3	22	0.03	< 10	< 10	25	< 10	102
N342520	205	226	1	0.02	68	190	4	6	3	20	0.02	< 10	< 10	23	< 10	72
N342753	205	226	1	0.01	10	60	2	8	< 1	7	< 0.01	< 10	< 10	5	80	10
N342754	205	226	1	0.01	8	150	2	< 2	< 1	9	< 0.01	< 10	< 10	4	< 10	14

CERTIFICATION: Hawk Fielder

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LA098-01
Comments: ATTN: DAVE CAULFIELD CC: MARK FIELDS

Certificate Date: 22-SEP-1998
Invoice No. :I9831066
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831066

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
342521	205	226	20	< 0.2	2.07	406	60	0.5	< 2	0.12	< 0.5	15	150	24	3.34	< 10	1	0.37	30	0.86	345
342522	205	226	50	< 0.2	1.84	322	60	< 0.5	< 2	0.10	< 0.5	11	140	21	3.03	< 10	1	0.31	10	0.79	245
342523	205	226	10	< 0.2	2.17	318	70	< 0.5	< 2	0.07	< 0.5	16	105	22	3.62	< 10	1	0.45	20	0.95	285
342524	205	226	20	< 0.2	1.99	262	80	< 0.5	< 2	0.24	< 0.5	16	169	65	2.85	< 10	1	0.37	10	0.62	235
342525	205	226	25	< 0.2	2.31	188	90	0.5	< 2	0.42	< 0.5	16	103	58	3.24	10	< 1	0.49	10	0.82	280
342526	205	226	70	< 0.2	2.02	1155	50	0.5	< 2	0.22	< 0.5	23	90	35	3.81	< 10	1	0.28	30	0.71	400
342527	205	226	585	4.6	1.94	904	60	0.5	6	0.10	< 0.5	18	147	72	3.64	< 10	< 1	0.36	30	0.64	235
342528	205	226	390	< 0.2	2.08	810	70	0.5	< 2	0.26	< 0.5	17	146	25	3.20	< 10	< 1	0.50	30	0.78	320
342529	205	226	90	< 0.2	1.88	332	80	< 0.5	< 2	0.29	< 0.5	11	147	35	2.94	< 10	1	0.64	10	0.80	265
342530	205	226	60	< 0.2	1.85	1140	70	0.5	< 2	0.71	< 0.5	15	133	29	3.00	< 10	1	0.45	30	0.62	385
342531	205	226	65	< 0.2	1.71	440	50	0.5	< 2	0.68	< 0.5	15	94	21	3.12	< 10	< 1	0.32	20	0.64	340
342532	205	226	40	< 0.2	1.89	598	60	0.5	< 2	0.22	< 0.5	14	115	39	2.93	< 10	< 1	0.46	20	0.67	240
342533	205	226	205	< 0.2	1.51	3530	40	< 0.5	< 2	0.74	< 0.5	14	121	84	2.71	< 10	1	0.25	10	0.55	325
342534	205	226	120	< 0.2	1.60	1600	60	< 0.5	< 2	0.54	< 0.5	10	109	38	2.20	< 10	< 1	0.40	10	0.58	250
342535	205	226	795	1.0	1.89	832	50	0.5	2	0.36	< 0.5	16	85	58	2.67	< 10	< 1	0.34	10	0.74	290
342536	205	226	195	< 0.2	2.58	652	80	0.5	< 2	0.30	< 0.5	18	152	37	3.72	10	1	0.59	30	1.04	385
342537	205	226	290	0.2	2.28	468	70	0.5	< 2	0.63	< 0.5	19	115	91	3.91	< 10	< 1	0.32	10	0.91	540
342538	205	226	390	< 0.2	1.76	2680	80	0.5	< 2	0.33	< 0.5	29	99	105	3.77	< 10	1	0.56	20	0.84	420
342539	205	226	380	0.2	1.80	1650	90	0.5	< 2	0.39	< 0.5	31	133	116	3.63	< 10	< 1	0.74	20	0.84	425
342540	205	226	60	< 0.2	1.66	716	80	0.5	< 2	0.41	< 0.5	13	165	42	2.65	< 10	2	0.56	20	0.65	685
342541	205	226	20	< 0.2	2.42	62	90	0.5	< 2	0.46	< 0.5	20	121	79	3.74	< 10	1	0.55	20	0.96	715
342542	205	226	20	< 0.2	2.71	718	110	0.5	< 2	0.33	< 0.5	27	135	149	4.39	10	< 1	0.73	30	1.05	455
342543	205	226	35	< 0.2	2.31	158	60	0.5	< 2	0.12	< 0.5	22	85	50	3.97	< 10	< 1	0.44	40	1.02	520
342544	205	226	< 5	< 0.2	1.61	14	60	< 0.5	< 2	0.46	< 0.5	9	121	29	1.98	< 10	< 1	0.31	10	0.53	225
342545	205	226	55	< 0.2	1.63	1025	80	< 0.5	< 2	0.69	< 0.5	12	133	58	2.76	< 10	2	0.37	10	0.57	285
342546	205	226	15	< 0.2	1.18	414	160	< 0.5	< 2	0.06	< 0.5	12	150	21	2.41	< 10	< 1	0.53	30	0.35	265
342547	205	226	65	0.6	1.19	1090	140	0.5	< 2	0.05	< 0.5	14	122	29	3.33	< 10	1	0.52	30	0.37	480
342548	205	226	80	0.4	1.05	1430	150	0.5	< 2	0.07	< 0.5	9	151	22	2.43	< 10	2	0.35	30	0.23	290
342549	205	226	10	< 0.2	0.45	352	50	< 0.5	< 2	0.03	< 0.5	3	191	7	1.04	< 10	1	0.12	10	0.06	115
342550	205	226	< 5	< 0.2	0.37	232	40	< 0.5	< 2	0.03	< 0.5	3	178	7	0.93	< 10	< 1	0.10	10	0.04	140
342551	205	226	5	< 0.2	0.41	138	30	< 0.5	< 2	0.09	< 0.5	3	181	6	0.96	< 10	1	0.11	10	0.08	165
342552	205	226	< 5	< 0.2	0.50	228	40	< 0.5	< 2	0.13	< 0.5	4	191	8	1.14	< 10	< 1	0.13	10	0.09	190
342553	205	226	< 5	< 0.2	0.52	278	50	< 0.5	< 2	0.36	< 0.5	3	157	5	1.11	< 10	1	0.20	10	0.19	230
342554	205	226	10	< 0.2	0.41	462	50	< 0.5	< 2	0.46	< 0.5	5	165	7	1.25	< 10	< 1	0.21	10	0.21	240
342555	205	226	< 5	< 0.2	0.35	430	30	< 0.5	< 2	0.40	< 0.5	3	152	5	1.05	< 10	< 1	0.14	10	0.18	215
342556	205	226	10	< 0.2	0.58	340	60	< 0.5	< 2	0.31	< 0.5	4	192	6	1.34	< 10	< 1	0.23	10	0.22	220
342557	205	226	30	0.4	0.45	570	40	< 0.5	< 2	0.38	< 0.5	3	187	6	1.13	< 10	< 1	0.15	10	0.16	195
342558	205	226	65	0.8	0.36	1060	40	< 0.5	< 2	0.06	< 0.5	3	188	9	0.95	< 10	< 1	0.14	10	0.04	40
342559	205	226	885	29.8	0.38	6680	20	< 0.5	< 2	0.30	< 0.5	3	126	16	1.41	< 10	< 1	0.12	10	0.14	145
342560	205	226	50	1.8	0.36	894	30	< 0.5	< 2	0.31	< 0.5	2	179	5	0.99	< 10	< 1	0.12	10	0.14	180

CERTIFICATION:

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LA098-01
Comments: ATTN: DAVE CAULFIELD CC: MARK FIELDS

Page Number :1-B
Total Pages :5
Certificate Date: 22-SEP-1998
Invoice No. :I9831066
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831066

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342521	205	226	< 1	0.01	37	180	12	4	2	9	0.02	< 10	< 10	24	< 10	70
342522	205	226	< 1	0.01	32	170	44	< 2	2	8	0.02	< 10	< 10	22	< 10	60
342523	205	226	< 1	0.01	34	120	4	< 2	3	8	0.04	< 10	< 10	30	< 10	70
342524	205	226	< 1	0.04	34	200	10	< 2	3	27	0.03	< 10	< 10	22	< 10	42
342525	205	226	1	0.05	31	120	16	< 2	3	25	0.04	< 10	< 10	27	< 10	54
342526	205	226	< 1	0.01	44	180	8	14	3	18	< 0.01	< 10	< 10	16	< 10	80
342527	205	226	1	0.01	31	180	60	30	2	29	0.01	< 10	< 10	16	< 10	64
342528	205	226	3	0.01	34	270	28	10	3	16	0.02	< 10	< 10	20	< 10	66
342529	205	226	1	0.02	25	140	6	4	3	14	0.04	< 10	< 10	23	< 10	50
342530	205	226	< 1	0.03	32	560	< 2	14	2	28	0.01	< 10	< 10	17	< 10	58
342531	205	226	2	0.01	32	190	10	10	2	22	0.01	< 10	< 10	15	< 10	72
342532	205	226	1	0.01	28	260	8	10	2	14	0.02	< 10	< 10	16	< 10	50
342533	205	226	1	0.01	17	130	4	12	2	30	0.01	< 10	< 10	15	30	30
342534	205	226	3	0.02	19	140	8	2	2	28	0.01	< 10	< 10	17	< 10	30
342535	205	226	< 1	0.01	23	230	4	6	2	22	0.01	< 10	< 10	18	10	42
342536	205	226	1	0.02	33	210	2	4	3	22	0.05	< 10	< 10	29	< 10	70
342537	205	226	4	0.03	38	180	14	8	3	37	0.01	< 10	< 10	21	< 10	62
342538	205	226	1	0.01	58	190	8	< 2	2	20	0.03	< 10	< 10	16	< 10	52
342539	205	226	3	0.02	60	170	< 2	< 2	3	28	0.05	< 10	< 10	19	< 10	46
342540	205	226	1	0.03	28	200	6	6	2	30	0.04	< 10	< 10	18	< 10	42
342541	205	226	3	0.05	41	230	2	6	3	36	0.07	< 10	< 10	23	< 10	66
342542	205	226	2	0.05	54	310	< 2	2	3	39	0.06	< 10	< 10	26	< 10	66
342543	205	226	1	0.01	44	300	< 2	2	1	24	0.04	< 10	< 10	19	< 10	82
342544	205	226	1	0.04	17	80	< 2	6	1	34	0.04	< 10	< 10	17	< 10	34
342545	205	226	2	0.04	21	210	2	2	2	35	0.02	< 10	< 10	16	< 10	48
342546	205	226	1	0.01	20	120	12	< 2	1	10	0.04	< 10	< 10	11	< 10	44
342547	205	226	< 1	0.01	29	160	14	6	1	9	0.03	< 10	< 10	11	< 10	66
342548	205	226	1	< 0.01	19	150	10	6	1	22	0.01	< 10	< 10	7	< 10	42
342549	205	226	1	< 0.01	9	40	10	6	< 1	6	< 0.01	< 10	< 10	3	< 10	16
342550	205	226	< 1	< 0.01	8	50	10	2	< 1	5	< 0.01	< 10	< 10	1	< 10	18
342551	205	226	1	0.01	5	50	8	< 2	< 1	10	< 0.01	< 10	< 10	1	< 10	14
342552	205	226	2	0.01	11	130	38	8	< 1	18	< 0.01	< 10	< 10	3	< 10	16
342553	205	226	3	0.01	7	70	4	2	< 1	33	0.01	< 10	< 10	5	< 10	20
342554	205	226	1	0.01	9	330	10	6	< 1	49	< 0.01	< 10	< 10	3	< 10	20
342555	205	226	1	0.01	8	40	4	2	< 1	39	< 0.01	< 10	< 10	3	< 10	16
342556	205	226	1	0.01	9	60	8	2	< 1	29	< 0.01	< 10	< 10	6	< 10	22
342557	205	226	2	< 0.01	8	60	8	6	< 1	42	< 0.01	< 10	< 10	3	< 10	16
342558	205	226	1	< 0.01	8	70	34	38	< 1	11	< 0.01	< 10	< 10	3	< 10	16
342559	205	226	3	< 0.01	8	60	712	194	< 1	38	< 0.01	< 10	< 10	3	< 10	52
342560	205	226	1	0.01	7	40	28	16	< 1	24	< 0.01	< 10	< 10	4	< 10	14

CERTIFICATION:_____

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LA098-01
Comments: ATTN: DAVE CAULFIELD CC: MARK FIELDS

Certificate Date: 22-SEP-1998
Invoice No. : 19831066
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831066

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
342561	205	226	90	< 0.2	0.31	78	30	< 0.5	< 2	0.34	< 0.5	2	157	4	0.73	< 10	< 1	0.10	10	0.12	150
342562	205	226	90	1.0	0.39	332	30	< 0.5	< 2	0.26	< 0.5	3	205	5	1.01	< 10	< 1	0.12	10	0.13	160
342563	205	226	175	2.0	0.22	438	20	< 0.5	6	0.06	< 0.5	3	153	7	0.82	< 10	1	0.13	< 10	0.04	115
342564	205	226	30	0.4	0.29	230	30	< 0.5	< 2	0.27	< 0.5	4	158	4	0.82	< 10	< 1	0.18	10	0.10	270
342565	205	226	40	0.4	0.44	360	30	< 0.5	< 2	0.19	< 0.5	4	174	12	1.20	< 10	1	0.16	10	0.13	235
342566	205	226	170	0.2	0.39	2310	30	< 0.5	< 2	0.46	< 0.5	3	181	3	1.07	< 10	< 1	0.13	10	0.16	190
342567	205	226	25	0.4	0.44	186	60	< 0.5	< 2	0.45	< 0.5	10	122	14	1.85	< 10	1	0.24	10	0.29	370
342568	205	226	50	0.2	0.64	1495	80	< 0.5	< 2	0.16	< 0.5	8	155	15	2.51	< 10	1	0.31	10	0.37	320
342569	205	226	195	0.4	0.48	2400	40	< 0.5	< 2	0.65	< 0.5	7	128	11	2.01	< 10	1	0.20	10	0.36	375
342570	205	226	55	< 0.2	0.47	176	40	< 0.5	< 2	0.46	< 0.5	6	193	12	1.03	< 10	< 1	0.17	10	0.18	215
342571	205	226	70	0.2	0.39	854	30	< 0.5	< 2	0.46	< 0.5	3	188	5	1.10	< 10	< 1	0.13	10	0.18	220
342572	205	226	60	0.2	0.49	248	30	< 0.5	< 2	0.45	< 0.5	3	235	4	1.05	< 10	< 1	0.14	10	0.18	195
342573	205	226	260	0.2	0.41	1310	10	< 0.5	< 2	0.67	< 0.5	4	186	4	1.09	< 10	< 1	0.12	10	0.19	185
342574	205	226	50	< 0.2	0.92	1015	70	0.5	< 2	0.40	< 0.5	10	153	13	2.37	< 10	1	0.27	10	0.47	280
342575	205	226	20	< 0.2	1.22	720	70	< 0.5	2	0.45	< 0.5	10	125	19	2.53	< 10	< 1	0.39	10	0.59	330
342576	205	226	315	0.2	0.39	528	40	< 0.5	8	0.37	< 0.5	4	189	24	1.25	< 10	< 1	0.13	10	0.18	195
342577	205	226	10	< 0.2	0.42	60	40	< 0.5	< 2	0.30	< 0.5	4	198	13	1.12	< 10	< 1	0.15	10	0.19	185
342578	205	226	10	< 0.2	0.52	36	50	< 0.5	< 2	0.61	< 0.5	5	159	9	1.39	< 10	< 1	0.18	10	0.27	255
342579	205	226	10	< 0.2	0.87	536	70	< 0.5	2	0.50	< 0.5	7	122	13	1.97	< 10	< 1	0.27	10	0.42	300
342580	205	226	150	< 0.2	1.24	942	80	< 0.5	< 2	0.38	< 0.5	7	189	23	2.04	< 10	< 1	0.44	10	0.45	225
342581	205	226	45	< 0.2	0.52	24	40	< 0.5	2	0.52	< 0.5	4	130	17	1.38	< 10	< 1	0.16	10	0.24	205
342582	205	226	35	< 0.2	0.58	554	50	< 0.5	2	0.40	< 0.5	4	158	13	1.27	< 10	< 1	0.18	10	0.24	180
342583	205	226	< 5	< 0.2	1.39	56	110	0.5	< 2	0.41	< 0.5	9	163	19	2.41	< 10	< 1	0.60	20	0.55	380
342584	205	226	< 5	< 0.2	1.29	224	90	0.5	< 2	0.53	< 0.5	12	153	21	2.90	< 10	1	0.47	20	0.64	455
342585	205	226	85	< 0.2	1.57	782	70	0.5	< 2	0.33	< 0.5	17	81	40	4.16	< 10	< 1	0.35	30	0.88	480
342586	205	226	30	< 0.2	1.53	494	80	< 0.5	2	0.35	< 0.5	9	162	18	2.74	< 10	1	0.40	20	0.62	370
342587	205	226	20	< 0.2	1.66	258	120	0.5	< 2	0.37	< 0.5	11	111	24	2.75	< 10	< 1	0.61	20	0.67	335
342588	205	226	510	< 0.2	0.66	2070	50	< 0.5	2	0.75	< 0.5	7	107	11	2.10	< 10	< 1	0.26	20	0.40	390
342589	205	226	20	< 0.2	0.49	184	40	< 0.5	< 2	1.09	< 0.5	5	155	11	1.40	< 10	< 1	0.19	10	0.27	455
342590	205	226	5	< 0.2	1.49	92	90	< 0.5	< 2	0.63	< 0.5	9	131	15	2.40	< 10	1	0.48	20	0.56	375
342591	205	226	15	< 0.2	0.95	258	150	< 0.5	< 2	0.64	< 0.5	4	137	8	1.49	< 10	< 1	0.21	10	0.33	295
342592	205	226	25	< 0.2	0.93	254	70	< 0.5	< 2	0.48	< 0.5	8	176	14	2.07	< 10	< 1	0.25	10	0.36	370
342593	205	226	50	< 0.2	0.80	30	50	< 0.5	< 2	0.20	< 0.5	6	142	11	1.66	< 10	< 1	0.21	20	0.31	190
342594	205	226	10	< 0.2	0.49	130	60	< 0.5	< 2	0.73	< 0.5	6	132	10	1.51	< 10	< 1	0.25	10	0.27	535
342595	205	226	5	< 0.2	0.45	16	60	< 0.5	< 2	0.57	< 0.5	5	145	8	1.51	< 10	< 1	0.23	10	0.25	445
342596	205	226	90	< 0.2	0.83	926	80	< 0.5	< 2	0.40	< 0.5	10	138	17	2.38	< 10	1	0.30	20	0.40	470
342597	205	226	30	1.8	0.64	80	50	0.5	4	1.32	< 0.5	15	103	36	3.67	< 10	1	0.34	10	0.52	1220
342598	205	226	15	0.4	0.60	88	60	< 0.5	< 2	0.79	0.5	10	141	29	2.66	< 10	< 1	0.32	30	0.48	1145
342599	205	226	55	3.4	0.49	334	50	< 0.5	< 2	0.85	< 0.5	9	112	18	2.52	< 10	< 1	0.26	10	0.40	1045
342600	205	226	25	0.2	0.43	92	50	< 0.5	< 2	0.57	< 0.5	5	137	20	1.27	< 10	< 1	0.26	10	0.24	510

CERTIFICATION: Ian Kelly

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LA098-01
Comments: ATTN: DAVE CAULFIELD CC: MARK FIELDS

Certificate Date: 22-SEP-1998
Invoice No. :19831066
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831066

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342561	205	226	3	0.01	7	40	4	4	< 1	27	< 0.01	< 10	< 10	3	< 10	10
342562	205	226	2	< 0.01	5	50	6	6	< 1	26	< 0.01	< 10	< 10	3	< 10	10
342563	205	226	1	< 0.01	5	40	50	20	< 1	8	< 0.01	< 10	< 10	1	< 10	18
342564	205	226	2	< 0.01	8	80	12	4	< 1	31	< 0.01	< 10	< 10	1	< 10	22
342565	205	226	2	< 0.01	8	110	10	6	< 1	21	< 0.01	< 10	< 10	2	< 10	18
342566	205	226	2	0.01	7	340	6	4	< 1	38	< 0.01	< 10	< 10	1	< 10	12
342567	205	226	4	< 0.01	19	110	8	8	< 1	49	< 0.01	< 10	< 10	2	< 10	40
342568	205	226	1	< 0.01	17	150	8	12	1	21	< 0.01	< 10	< 10	4	< 10	46
342569	205	226	< 1	< 0.01	15	110	16	14	1	73	< 0.01	< 10	< 10	3	< 10	28
342570	205	226	1	0.01	11	60	10	6	< 1	35	< 0.01	< 10	< 10	4	10	14
342571	205	226	1	0.01	8	50	< 2	2	< 1	33	< 0.01	< 10	< 10	2	< 10	14
342572	205	226	3	< 0.01	9	70	2	2	< 1	24	< 0.01	< 10	< 10	3	< 10	14
342573	205	226	4	< 0.01	10	50	4	4	< 1	36	< 0.01	< 10	< 10	3	< 10	16
342574	205	226	2	0.01	18	90	4	10	1	38	< 0.01	< 10	< 10	6	< 10	50
342575	205	226	1	0.01	23	150	6	< 2	1	41	0.01	< 10	< 10	11	< 10	58
342576	205	226	1	0.01	10	70	14	6	< 1	30	< 0.01	< 10	< 10	4	< 10	16
342577	205	226	2	0.01	8	80	10	2	< 1	23	< 0.01	< 10	< 10	3	< 10	16
342578	205	226	2	0.01	11	90	8	6	< 1	52	< 0.01	< 10	< 10	4	< 10	24
342579	205	226	1	0.01	16	150	10	< 2	1	47	0.01	< 10	< 10	9	< 10	40
342580	205	226	2	0.02	17	100	12	< 2	1	36	0.03	< 10	< 10	13	< 10	36
342581	205	226	< 1	0.01	11	60	12	6	< 1	46	< 0.01	< 10	< 10	3	< 10	26
342582	205	226	3	0.03	12	90	6	< 2	< 1	31	< 0.01	< 10	< 10	7	< 10	22
342583	205	226	1	0.01	22	120	6	< 2	1	45	0.04	< 10	< 10	12	< 10	46
342584	205	226	1	< 0.01	27	150	14	12	1	59	0.02	< 10	< 10	10	< 10	62
342585	205	226	1	0.01	38	660	10	< 2	1	38	0.01	< 10	< 10	10	< 10	90
342586	205	226	1	0.01	21	200	6	2	1	37	0.02	< 10	< 10	12	< 10	56
342587	205	226	1	0.01	27	150	8	2	1	39	0.06	< 10	< 10	15	< 10	48
342588	205	226	2	0.01	19	90	6	6	1	68	< 0.01	< 10	< 10	5	70	38
342589	205	226	1	< 0.01	12	60	8	12	< 1	79	< 0.01	< 10	< 10	4	< 10	30
342590	205	226	2	0.01	21	480	6	< 2	1	51	0.04	< 10	< 10	13	< 10	52
342591	205	226	3	0.01	13	60	16	2	1	53	0.01	< 10	< 10	10	10	34
342592	205	226	1	0.01	18	90	12	10	1	46	< 0.01	< 10	< 10	6	< 10	42
342593	205	226	1	< 0.01	15	90	12	4	< 1	25	< 0.01	< 10	< 10	5	< 10	30
342594	205	226	2	< 0.01	13	540	12	6	< 1	45	< 0.01	< 10	< 10	3	< 10	44
342595	205	226	1	< 0.01	12	70	6	14	< 1	46	< 0.01	< 10	< 10	3	< 10	30
342596	205	226	< 1	0.01	20	160	8	8	1	36	< 0.01	< 10	< 10	6	< 10	48
342597	205	226	2	0.01	36	510	10	16	1	139	< 0.01	< 10	< 10	4	< 10	52
342598	205	226	< 1	0.01	25	140	16	16	1	49	< 0.01	< 10	< 10	4	< 10	126
342599	205	226	1	< 0.01	23	130	12	12	1	61	< 0.01	< 10	< 10	4	< 10	42
342600	205	226	1	< 0.01	14	80	12	6	< 1	39	< 0.01	< 10	< 10	2	< 10	40

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LA098-01
Comments: ATTN: DAVE CAULFIELD CC: MARK FIELDS

Page Number :3-A
Total Pages :5
Certificate Date: 22-SEP-1998
Invoice No. :I9831066
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831066

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
342601	205	226	20	0.4	0.42	142	60	< 0.5	2	0.98	< 0.5	7	152	17	2.31	< 10	< 1	0.29	< 10	0.37	590
342602	205	226	25	0.4	0.44	74	60	< 0.5	< 2	0.45	< 0.5	10	103	23	2.37	< 10	< 1	0.31	10	0.34	625
342603	205	226	35	1.0	0.43	580	60	< 0.5	2	0.57	< 0.5	8	163	13	1.57	< 10	1	0.26	10	0.21	625
342604	205	226	50	0.8	0.48	654	60	< 0.5	2	0.58	< 0.5	15	104	25	2.37	< 10	< 1	0.30	10	0.30	815
342605	205	226	5	< 0.2	0.60	44	40	< 0.5	2	0.25	< 0.5	3	226	7	0.99	< 10	< 1	0.18	10	0.16	130
342606	205	226	10	< 0.2	0.49	74	30	< 0.5	2	0.27	< 0.5	2	203	4	0.82	< 10	< 1	0.13	10	0.17	145
342607	205	226	10	< 0.2	0.93	280	70	< 0.5	2	0.28	< 0.5	9	187	19	1.71	< 10	< 1	0.32	10	0.29	240
342608	205	226	< 5	< 0.2	0.87	110	60	< 0.5	< 2	0.16	< 0.5	4	174	8	1.41	< 10	< 1	0.27	10	0.24	145
342609	205	226	< 5	< 0.2	0.67	52	40	< 0.5	< 2	0.12	< 0.5	2	206	5	1.12	< 10	< 1	0.17	10	0.18	135
342610	205	226	< 5	< 0.2	0.62	108	60	< 0.5	2	0.41	< 0.5	10	166	19	1.80	< 10	< 1	0.30	10	0.29	355
342611	205	226	< 5	< 0.2	0.90	122	50	< 0.5	< 2	0.55	< 0.5	5	201	11	1.52	< 10	< 1	0.30	20	0.27	205
342612	205	226	25	< 0.2	1.07	818	70	< 0.5	< 2	0.29	< 0.5	7	171	17	1.84	< 10	< 1	0.45	20	0.33	245
342613	205	226	40	< 0.2	0.39	484	40	< 0.5	6	0.08	< 0.5	4	177	13	0.75	< 10	< 1	0.17	10	0.08	125
342614	205	226	375	< 0.2	0.38	1130	30	< 0.5	8	0.08	< 0.5	4	153	9	0.80	< 10	< 1	0.14	10	0.09	125
342615	205	226	10	< 0.2	0.50	38	30	< 0.5	2	0.12	< 0.5	4	192	10	0.87	< 10	< 1	0.16	10	0.10	240
342616	205	226	10	< 0.2	1.66	354	130	< 0.5	2	0.29	< 0.5	8	148	13	2.31	< 10	1	0.70	20	0.56	315
342617	205	226	< 5	< 0.2	1.82	18	160	< 0.5	2	0.49	< 0.5	8	150	22	2.52	< 10	1	0.75	20	0.61	350
342618	205	226	< 5	< 0.2	1.71	12	130	0.5	< 2	0.50	< 0.5	10	122	19	2.48	< 10	< 1	0.73	20	0.61	380
342619	205	226	< 5	< 0.2	1.07	10	70	< 0.5	< 2	0.31	< 0.5	6	170	14	1.75	< 10	< 1	0.39	10	0.40	280
342620	205	226	< 5	< 0.2	1.45	4	100	< 0.5	< 2	0.39	< 0.5	9	144	22	2.36	< 10	< 1	0.62	10	0.57	320
342621	205	226	< 5	< 0.2	1.93	6	100	< 0.5	4	0.31	< 0.5	16	123	91	3.61	< 10	< 1	0.87	10	0.91	280
342622	205	226	15	< 0.2	5.02	44	160	1.5	< 2	2.55	< 0.5	11	74	10	2.09	10	< 1	1.16	30	1.84	410
342623	205	226	75	< 0.2	3.92	1180	230	0.5	6	0.95	< 0.5	14	103	57	3.96	10	< 1	1.58	30	1.70	465
342624	205	226	10	< 0.2	3.83	26	180	0.5	< 2	1.51	< 0.5	14	91	45	2.82	10	< 1	0.90	30	1.69	620
342625	205	226	60	0.2	1.43	1320	60	0.5	< 2	0.55	< 0.5	22	102	139	3.72	< 10	1	0.55	20	0.73	310
342626	205	226	20	0.4	1.16	848	70	0.5	2	0.14	< 0.5	22	57	138	5.31	< 10	< 1	0.55	10	0.66	265
342627	205	226	55	0.2	0.61	2610	50	< 0.5	< 2	0.35	< 0.5	21	50	131	4.55	< 10	< 1	0.33	10	0.58	345
342628	205	226	35	0.4	0.50	1755	50	< 0.5	2	0.53	< 0.5	16	55	76	3.70	< 10	< 1	0.27	10	0.51	465
342629	205	226	30	0.2	0.47	188	50	< 0.5	2	0.23	< 0.5	18	137	39	1.99	< 10	1	0.22	20	0.34	260
342630	205	226	15	< 0.2	0.31	164	10	< 0.5	2	0.44	< 0.5	1	158	8	0.69	< 10	< 1	0.08	10	0.14	270
342631	205	226	20	< 0.2	0.29	384	20	< 0.5	< 2	0.49	< 0.5	2	195	8	0.58	< 10	< 1	0.10	10	0.08	225
342632	205	226	< 5	< 0.2	1.78	78	100	0.5	< 2	0.39	< 0.5	15	108	26	3.52	< 10	< 1	0.80	30	0.83	510
342633	205	226	15	< 0.2	1.02	94	60	< 0.5	< 2	0.59	< 0.5	5	163	17	1.65	< 10	< 1	0.35	10	0.42	495
342634	205	226	120	< 0.2	1.98	94	120	0.5	2	0.32	< 0.5	12	121	21	2.85	< 10	< 1	0.90	30	0.82	405
342635	205	226	15	< 0.2	1.34	406	80	< 0.5	2	0.74	< 0.5	6	185	22	2.12	< 10	< 1	0.48	10	0.54	360
342636	205	226	125	< 0.2	0.95	110	70	< 0.5	< 2	0.54	< 0.5	5	165	8	1.64	< 10	< 1	0.33	20	0.38	330
342637	205	226	15	1.6	1.05	116	80	0.5	2	0.63	< 0.5	14	102	27	2.90	< 10	< 1	0.49	30	0.62	710
342638	205	226	< 5	< 0.2	1.26	56	90	< 0.5	< 2	0.27	< 0.5	10	107	15	2.50	< 10	< 1	0.57	30	0.54	280
342639	205	226	< 5	< 0.2	0.52	72	50	< 0.5	< 2	0.54	< 0.5	6	167	10	1.92	< 10	< 1	0.26	10	0.38	350
342640	205	226	30	< 0.2	0.27	162	20	< 0.5	< 2	0.76	< 0.5	2	125	5	0.91	< 10	< 1	0.17	10	0.22	675

CERTIFICATION: _____

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CERTIFICATE OF ANALYSIS A9831066

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342601	205	226	3	< 0.01	18	80	28	14	< 1	48	< 0.01	< 10	< 10	3	< 10	38
342602	205	226	1	< 0.01	23	100	20	12	< 1	34	< 0.01	< 10	< 10	3	< 10	64
342603	205	226	5	< 0.01	17	220	38	22	< 1	31	< 0.01	< 10	< 10	2	< 10	82
342604	205	226	1	< 0.01	33	130	24	18	1	38	< 0.01	< 10	< 10	3	< 10	76
342605	205	226	5	< 0.01	7	70	8	2	< 1	25	< 0.01	< 10	< 10	4	< 10	18
342606	205	226	2	0.01	6	60	6	2	< 1	25	< 0.01	< 10	< 10	3	< 10	10
342607	205	226	5	< 0.01	18	130	10	6	< 1	26	0.01	< 10	< 10	6	< 10	30
342608	205	226	1	0.01	9	60	12	< 2	< 1	17	0.01	< 10	< 10	6	< 10	28
342609	205	226	5	< 0.01	7	100	8	2	< 1	12	< 0.01	< 10	< 10	4	< 10	16
342610	205	226	< 1	0.01	18	450	18	6	< 1	35	< 0.01	< 10	< 10	5	< 10	36
342611	205	226	3	0.01	12	150	14	2	1	57	0.02	< 10	< 10	7	< 10	32
342612	205	226	2	< 0.01	15	420	10	6	1	22	0.04	< 10	< 10	10	< 10	36
342613	205	226	6	< 0.01	8	100	8	6	< 1	6	< 0.01	< 10	< 10	3	< 10	30
342614	205	226	1	< 0.01	7	80	10	2	< 1	8	< 0.01	< 10	< 10	3	< 10	14
342615	205	226	4	< 0.01	9	100	10	6	< 1	9	< 0.01	< 10	< 10	4	< 10	22
342616	205	226	1	0.01	18	160	14	< 2	1	21	0.08	< 10	< 10	16	< 10	50
342617	205	226	4	0.02	19	260	12	4	2	34	0.10	< 10	< 10	18	< 10	54
342618	205	226	1	0.01	20	120	20	4	1	31	0.09	< 10	< 10	17	< 10	54
342619	205	226	4	0.01	13	80	6	< 2	1	20	0.04	< 10	< 10	10	< 10	34
342620	205	226	3	0.01	20	120	8	< 2	1	22	0.08	< 10	< 10	14	< 10	50
342621	205	226	7	0.02	41	260	16	4	3	16	0.11	< 10	< 10	20	< 10	60
342622	205	226	3	0.30	30	530	2	< 2	5	156	0.18	< 10	< 10	43	< 10	58
342623	205	226	3	0.12	34	390	2	2	4	64	0.15	< 10	< 10	44	< 10	96
342624	205	226	1	0.14	37	470	8	< 2	4	92	0.16	< 10	< 10	37	< 10	78
342625	205	226	7	0.01	42	340	8	2	1	32	0.03	< 10	< 10	11	< 10	32
342626	205	226	6	0.01	55	170	14	< 2	< 1	14	0.03	< 10	< 10	6	< 10	78
342627	205	226	5	0.01	43	330	12	2	1	35	< 0.01	< 10	< 10	4	< 10	38
342628	205	226	1	0.01	34	410	18	8	1	53	< 0.01	< 10	< 10	4	< 10	60
342629	205	226	4	0.01	23	120	4	2	< 1	23	< 0.01	< 10	< 10	3	< 10	46
342630	205	226	1	< 0.01	6	100	< 2	< 2	< 1	28	< 0.01	< 10	< 10	2	< 10	12
342631	205	226	6	0.01	5	60	4	2	< 1	29	< 0.01	< 10	< 10	1	< 10	8
342632	205	226	1	0.01	33	280	8	2	2	38	0.06	< 10	< 10	15	< 10	82
342633	205	226	4	0.03	13	90	6	< 2	1	33	0.04	< 10	< 10	12	< 10	32
342634	205	226	< 1	0.01	28	170	8	< 2	2	29	0.09	< 10	< 10	18	< 10	60
342635	205	226	5	0.02	14	150	6	2	1	42	0.04	< 10	< 10	14	< 10	40
342636	205	226	1	0.01	12	80	2	2	1	37	0.02	< 10	< 10	8	< 10	34
342637	205	226	2	0.01	29	490	14	10	1	58	0.01	< 10	< 10	8	< 10	76
342638	205	226	1	0.01	20	210	12	< 2	1	31	0.05	< 10	< 10	12	< 10	50
342639	205	226	3	< 0.01	13	300	4	8	< 1	55	< 0.01	< 10	< 10	4	< 10	38
342640	205	226	3	< 0.01	8	70	10	2	< 1	63	< 0.01	< 10	< 10	1	< 10	34

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LA098-01
Comments: ATTN: DAVE CAULFIELD CC: MARK FIELDS

Certificate Date: 22-SEP-1998
Invoice No. :19831066
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831066

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
342641	205	226	< 5	< 0.2	0.84	56	80	< 0.5	< 2	0.33	< 0.5	7	149	17	2.51	< 10	< 1	0.49	30	0.47	370
342642	205	226	5	< 0.2	0.51	262	50	< 0.5	< 2	0.45	< 0.5	4	169	10	1.14	< 10	< 1	0.26	10	0.20	310
342643	205	226	< 5	< 0.2	0.33	84	30	< 0.5	< 2	0.40	< 0.5	2	225	6	0.84	< 10	< 1	0.16	10	0.14	250
342644	205	226	< 5	< 0.2	0.45	8	50	< 0.5	< 2	0.27	< 0.5	5	221	10	1.16	< 10	< 1	0.24	10	0.17	235
342645	205	226	80	0.2	0.55	606	70	< 0.5	< 2	0.49	0.5	10	159	18	2.39	< 10	< 1	0.35	10	0.35	370
342646	205	226	160	0.6	0.31	5070	30	< 0.5	< 2	0.52	0.5	8	197	15	1.74	< 10	< 1	0.17	10	0.16	230
342647	205	226	10	< 0.2	0.29	62	30	< 0.5	< 2	0.51	< 0.5	3	223	8	0.97	< 10	< 1	0.14	10	0.17	235
342648	205	226	< 5	< 0.2	0.68	210	50	< 0.5	< 2	0.52	< 0.5	5	192	10	1.40	< 10	< 1	0.30	10	0.27	285
342649	205	226	< 5	< 0.2	0.96	20	90	< 0.5	< 2	0.25	< 0.5	10	154	20	1.78	< 10	< 1	0.61	20	0.38	285
342650	205	226	< 5	< 0.2	1.36	16	110	< 0.5	< 2	0.25	< 0.5	10	135	21	2.55	< 10	< 1	0.83	30	0.58	365
342651	205	226	15	< 0.2	1.16	148	90	0.5	< 2	0.52	< 0.5	10	181	19	3.13	< 10	< 1	0.64	30	0.65	470
342652	205	226	20	< 0.2	1.11	78	60	0.5	< 2	0.18	< 0.5	10	155	18	2.56	< 10	< 1	0.50	20	0.44	460
342653	205	226	40	1.2	0.28	1140	20	< 0.5	8	0.04	< 0.5	2	206	8	0.82	< 10	< 1	0.12	10	0.06	205
342654	205	226	130	0.4	0.50	278	30	< 0.5	4	0.22	< 0.5	4	205	7	1.24	< 10	< 1	0.20	10	0.17	530
342655	205	226	20	0.2	0.59	634	50	< 0.5	< 2	0.49	< 0.5	7	155	15	1.59	< 10	< 1	0.31	10	0.29	365
342656	205	226	80	3.4	0.49	1845	60	< 0.5	8	0.51	0.5	10	117	22	1.62	< 10	< 1	0.33	10	0.26	255
342657	205	226	130	< 0.2	0.90	34	70	< 0.5	4	0.38	< 0.5	13	137	34	2.34	< 10	< 1	0.55	20	0.41	340
342658	205	226	10	< 0.2	0.87	438	70	< 0.5	< 2	0.59	< 0.5	7	140	12	2.32	< 10	< 1	0.43	20	0.40	305
342659	205	226	10	< 0.2	1.33	214	110	0.5	< 2	0.60	< 0.5	11	158	16	3.25	< 10	< 1	0.69	20	0.59	280
342660	205	226	< 5	1.0	0.51	38	60	< 0.5	< 2	0.56	< 0.5	7	156	13	1.92	< 10	< 1	0.27	10	0.29	245
342661	205	226	110	25.8	0.48	5390	60	< 0.5	50	0.56	1.5	9	115	36	2.57	< 10	< 1	0.31	10	0.34	415
342662	205	226	60	4.6	0.48	4840	70	< 0.5	14	0.42	1.5	12	98	21	3.26	< 10	< 1	0.35	10	0.32	445
342663	205	226	210	6.4	0.59	1675	80	0.5	6	0.39	1.0	15	118	24	3.33	< 10	< 1	0.41	20	0.35	625
342664	205	226	50	0.6	0.57	184	50	< 0.5	< 2	0.23	< 0.5	11	121	28	2.10	< 10	< 1	0.31	10	0.13	360
342665	205	226	< 5	< 0.2	1.37	196	60	0.5	< 2	0.29	< 0.5	9	147	27	2.48	< 10	< 1	0.34	20	0.49	450
342666	205	226	10	< 0.2	1.58	364	80	0.5	< 2	0.94	< 0.5	14	94	42	3.30	< 10	< 1	0.54	30	0.82	805
342667	205	226	< 5	< 0.2	1.56	40	70	0.5	< 2	0.76	< 0.5	25	99	51	3.31	< 10	< 1	0.36	30	0.83	1725
342668	205	226	< 5	< 0.2	2.26	350	110	0.5	< 2	0.56	< 0.5	24	73	44	3.63	10	< 1	0.75	30	1.06	2350
342669	205	226	135	2.8	0.83	4790	60	0.5	2	0.92	0.5	9	135	34	2.49	< 10	< 1	0.35	10	0.49	790
342670	205	226	20	< 0.2	0.99	358	70	< 0.5	< 2	0.60	< 0.5	10	132	13	2.29	< 10	< 1	0.40	20	0.45	425
342671	205	226	250	< 0.2	0.82	1390	60	< 0.5	< 2	0.65	< 0.5	6	169	15	1.77	< 10	< 1	0.37	10	0.38	360
342672	205	226	160	3.4	0.41	2380	40	< 0.5	8	1.16	1.5	7	105	16	2.34	< 10	< 1	0.29	10	0.35	1350
342673	205	226	80	2.6	0.61	3410	50	< 0.5	12	0.58	0.5	6	145	13	2.05	< 10	< 1	0.34	< 10	0.38	430
342674	205	226	30	< 0.2	1.17	436	120	< 0.5	< 2	0.26	< 0.5	7	128	11	2.02	< 10	< 1	0.57	10	0.46	215
342675	205	226	30	< 0.2	0.79	60	50	< 0.5	< 2	0.49	< 0.5	5	169	6	1.45	< 10	< 1	0.28	10	0.31	225
342676	205	226	50	0.8	0.60	1285	50	< 0.5	< 2	0.65	< 0.5	8	139	14	1.76	< 10	< 1	0.30	10	0.33	275
342677	205	226	10	< 0.2	1.12	160	80	< 0.5	< 2	1.14	< 0.5	7	189	13	1.89	< 10	< 1	0.51	20	0.43	310
342678	205	226	10	< 0.2	1.48	302	110	0.5	< 2	0.61	< 0.5	13	120	28	2.93	< 10	< 1	0.75	30	0.67	380
342679	205	226	10	< 0.2	1.53	238	100	0.5	< 2	0.56	< 0.5	18	112	38	3.50	< 10	< 1	0.84	30	0.75	440
342680	205	226	5	< 0.2	1.48	168	100	< 0.5	< 2	0.45	< 0.5	10	138	13	2.49	< 10	< 1	0.77	20	0.62	365

CERTIFICATION:

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LA098-01
Comments: ATTN: DAVE CAULFIELD CC: MARK FIELDS

Page Number :4-B
Total Pages :5
Certificate Date: 22-SEP-1998
Invoice No. :I9831066
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831066

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342641	205	226	5	0.02	16	110	14	2	1	41	0.03	< 10	< 10	8	< 10	52
342642	205	226	1	0.02	9	80	12	< 2	< 1	36	0.01	< 10	< 10	6	< 10	24
342643	205	226	6	0.01	5	60	84	10	< 1	31	< 0.01	< 10	< 10	4	< 10	26
342644	205	226	< 1	0.01	9	110	18	4	< 1	23	< 0.01	< 10	< 10	3	< 10	16
342645	205	226	4	0.01	18	170	14	10	1	61	< 0.01	< 10	< 10	4	< 10	44
342646	205	226	2	0.01	10	220	2	2	< 1	52	< 0.01	< 10	< 10	2	< 10	14
342647	205	226	5	0.01	6	70	6	< 2	< 1	46	< 0.01	< 10	< 10	3	< 10	16
342648	205	226	1	0.01	10	100	48	< 2	1	47	0.01	< 10	< 10	8	< 10	28
342649	205	226	4	0.01	18	160	16	< 2	1	23	0.06	< 10	< 10	12	< 10	50
342650	205	226	1	0.01	21	160	10	< 2	1	23	0.10	< 10	< 10	16	< 10	64
342651	205	226	6	0.01	22	180	8	4	2	45	0.05	< 10	< 10	12	< 10	62
342652	205	226	1	< 0.01	19	130	6	10	2	26	0.04	< 10	< 10	14	< 10	52
342653	205	226	6	< 0.01	6	70	94	36	< 1	6	< 0.01	< 10	< 10	2	< 10	16
342654	205	226	3	< 0.01	8	90	20	10	< 1	23	< 0.01	< 10	< 10	5	< 10	26
342655	205	226	5	0.01	12	110	26	8	1	37	0.01	< 10	< 10	7	< 10	30
342656	205	226	2	0.01	17	230	98	34	1	43	< 0.01	< 10	< 10	5	< 10	38
342657	205	226	4	0.01	24	200	10	< 2	1	34	0.04	< 10	< 10	11	< 10	46
342658	205	226	5	0.01	15	200	2	4	1	54	0.02	< 10	< 10	16	< 10	34
342659	205	226	4	0.01	25	280	2	12	2	54	0.07	< 10	< 10	17	< 10	50
342660	205	226	1	0.01	15	110	6	8	< 1	51	< 0.01	< 10	< 10	4	< 10	40
342661	205	226	5	0.01	21	200	456	238	1	58	< 0.01	< 10	< 10	4	< 10	44
342662	205	226	1	0.01	25	140	128	58	1	38	< 0.01	< 10	< 10	3	< 10	48
342663	205	226	4	0.01	33	140	60	34	1	46	< 0.01	< 10	< 10	4	< 10	80
342664	205	226	< 1	< 0.01	20	340	10	14	1	21	< 0.01	< 10	< 10	5	< 10	36
342665	205	226	4	< 0.01	18	130	10	12	2	40	< 0.01	< 10	< 10	14	< 10	52
342666	205	226	1	0.01	34	160	6	6	2	67	0.03	< 10	< 10	15	< 10	72
342667	205	226	3	0.01	64	360	10	30	1	41	0.01	< 10	< 10	13	< 10	76
342668	205	226	< 1	0.01	85	420	10	< 2	2	49	0.05	< 10	< 10	19	< 10	102
342669	205	226	7	0.01	29	130	60	30	1	75	< 0.01	< 10	< 10	7	< 10	38
342670	205	226	1	0.01	21	110	8	10	1	40	0.02	< 10	< 10	11	< 10	44
342671	205	226	4	0.01	14	160	10	4	1	42	0.01	< 10	< 10	9	40	28
342672	205	226	1	< 0.01	16	440	60	38	< 1	71	< 0.01	< 10	< 10	2	< 10	46
342673	205	226	5	0.01	16	150	112	62	1	54	< 0.01	< 10	< 10	5	< 10	64
342674	205	226	1	0.04	15	60	2	< 2	2	18	0.07	< 10	< 10	18	10	38
342675	205	226	4	0.03	11	80	4	< 2	1	28	0.03	< 10	< 10	14	10	26
342676	205	226	1	0.01	16	140	10	12	1	51	< 0.01	< 10	< 10	5	10	34
342677	205	226	5	0.03	17	2190	8	2	2	60	0.03	< 10	< 10	15	< 10	36
342678	205	226	25	0.01	30	250	4	2	2	47	0.05	< 10	< 10	16	10	62
342679	205	226	4	0.01	38	330	6	4	2	37	0.06	< 10	< 10	16	< 10	74
342680	205	226	4	0.02	22	120	6	< 2	2	32	0.06	< 10	< 10	19	< 10	52

CERTIFICATION:_____

Chemex Labs Ltd.

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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LA098-01
Comments: ATTN: DAVE CAULFIELD CC: MARK FIELDS

Certificate Date: 22-SEP-1998
Invoice No. :I9831066
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831066

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
342681	205	226	75	< 0.2	1.23	118	100	< 0.5	< 2	0.48	< 0.5	8	107	14	2.02	< 10	< 1	0.65	10	0.57	340
342682	205	226	125	35.0	0.56	4750	60	< 0.5	110	0.28	3.0	6	90	16	1.53	< 10	< 1	0.27	10	0.24	185
342683	205	226	60	1.8	2.00	2750	200	0.5	4	0.32	0.5	13	131	21	4.14	10	< 1	1.20	10	1.02	495
342684	205	226	20	3.0	0.42	538	20	< 0.5	8	0.36	< 0.5	3	165	7	1.00	< 10	< 1	0.18	10	0.17	200
342685	205	226	100	1.8	1.09	1085	60	0.5	< 2	0.16	0.5	8	144	13	2.27	< 10	< 1	0.28	10	0.31	345
342686	205	226	25	0.2	0.88	682	40	< 0.5	< 2	0.17	< 0.5	5	146	11	1.69	< 10	< 1	0.20	10	0.25	255
342687	205	226	45	< 0.2	1.13	748	70	0.5	< 2	0.21	< 0.5	12	146	18	2.49	< 10	< 1	0.38	10	0.45	415
342688	205	226	30	< 0.2	1.36	174	80	0.5	< 2	0.26	< 0.5	12	123	17	2.49	< 10	< 1	0.53	10	0.49	255
342689	205	226	10	< 0.2	0.63	80	40	< 0.5	< 2	0.75	< 0.5	5	158	10	1.41	< 10	< 1	0.26	10	0.31	580
342690	205	226	10	< 0.2	0.56	160	30	< 0.5	< 2	1.20	< 0.5	3	169	8	1.14	< 10	< 1	0.18	10	0.23	700
342691	205	226	65	< 0.2	2.27	64	130	0.5	< 2	0.81	< 0.5	11	118	11	3.31	10	< 1	0.98	30	0.94	525
342692	205	226	115	< 0.2	2.03	12	90	0.5	< 2	0.57	< 0.5	14	129	25	3.43	< 10	< 1	0.52	20	0.85	465
342693	205	226	< 5	< 0.2	2.54	6	100	1.0	< 2	0.26	< 0.5	23	96	47	4.53	< 10	< 1	0.49	40	1.26	450
342694	205	226	< 5	< 0.2	2.32	4	90	0.5	< 2	0.31	< 0.5	18	86	37	4.32	< 10	< 1	0.44	40	1.18	660
342695	205	226	< 5	< 0.2	2.29	12	80	0.5	< 2	0.31	< 0.5	18	93	38	4.47	< 10	< 1	0.45	30	1.23	775
342696	205	226	15	< 0.2	1.53	740	100	< 0.5	< 2	0.42	< 0.5	11	133	27	2.50	< 10	< 1	0.57	10	0.70	350
342697	205	226	< 5	< 0.2	1.68	30	90	0.5	< 2	0.15	< 0.5	18	104	34	2.92	< 10	< 1	0.54	10	0.85	245
342698	205	226	20	< 0.2	1.83	388	130	0.5	< 2	0.35	< 0.5	14	120	27	3.17	< 10	< 1	0.88	20	0.92	385
342699	205	226	< 5	< 0.2	1.41	16	90	0.5	< 2	0.46	< 0.5	8	138	25	2.36	< 10	< 1	0.56	10	0.63	340
342700	205	226	10	< 0.2	0.69	74	50	< 0.5	< 2	1.04	< 0.5	6	136	19	1.45	< 10	< 1	0.20	10	0.31	530
342701	205	226	25	< 0.2	2.07	412	130	0.5	< 2	0.51	< 0.5	18	81	52	4.18	< 10	< 1	1.13	30	1.05	315
342702	205	226	10	0.2	3.94	64	120	1.5	< 2	0.91	< 0.5	33	152	80	8.16	10	< 1	1.33	20	2.01	835
342703	205	226	< 5	< 0.2	0.99	6	40	< 0.5	< 2	0.71	< 0.5	5	161	10	2.11	< 10	< 1	0.23	10	0.56	880
342704	205	226	< 5	< 0.2	1.31	136	60	0.5	< 2	0.47	< 0.5	14	95	33	3.52	< 10	< 1	0.30	30	0.70	660
342705	205	226	10	< 0.2	0.17	4	10	71.0	64	0.07	< 0.5	< 1	216	6	0.52	< 10	< 1	0.09	< 10	0.10	65

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SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
342681	205	226	14	0.02	21	90	10	< 2	3	32	0.06	< 10	< 10	19	20	44
342682	205	226	1	0.02	11	60	884	492	1	27	0.01	< 10	< 10	8	< 10	20
342683	205	226	10	0.01	31	120	82	40	4	29	0.12	< 10	< 10	29	< 10	74
342684	205	226	1	< 0.01	7	60	62	34	< 1	33	< 0.01	< 10	< 10	3	< 10	14
342685	205	226	1	< 0.01	19	90	24	16	1	23	< 0.01	< 10	< 10	10	< 10	52
342686	205	226	1	< 0.01	13	90	16	18	1	22	< 0.01	< 10	< 10	8	< 10	34
342687	205	226	1	0.01	24	130	12	12	1	33	0.01	< 10	< 10	10	< 10	48
342688	205	226	< 1	0.01	24	680	10	8	1	19	0.04	< 10	< 10	12	< 10	56
342689	205	226	1	< 0.01	11	100	6	2	1	42	< 0.01	< 10	< 10	6	< 10	30
342690	205	226	1	0.01	8	90	6	< 2	< 1	59	< 0.01	< 10	< 10	5	< 10	18
342691	205	226	< 1	0.01	26	210	2	< 2	4	52	0.11	< 10	< 10	27	< 10	66
342692	205	226	1	0.02	28	160	6	< 2	2	36	0.07	< 10	< 10	22	< 10	58
342693	205	226	< 1	0.02	48	290	4	< 2	2	30	0.07	< 10	< 10	22	< 10	114
342694	205	226	< 1	0.03	40	240	8	< 2	2	30	0.06	< 10	< 10	20	< 10	106
342695	205	226	< 1	0.01	43	240	8	< 2	1	28	0.04	< 10	< 10	17	< 10	114
342696	205	226	1	0.03	28	400	2	< 2	2	25	0.06	< 10	< 10	19	< 10	44
342697	205	226	< 1	0.01	34	130	6	< 2	1	18	0.07	< 10	< 10	18	< 10	64
342698	205	226	1	0.02	29	140	2	< 2	3	27	0.09	< 10	< 10	23	< 10	66
342699	205	226	< 1	0.01	21	130	2	< 2	1	32	0.06	< 10	< 10	16	< 10	46
342700	205	226	1	0.02	13	140	12	< 2	1	47	0.01	< 10	< 10	8	< 10	20
342701	205	226	1	< 0.01	41	500	2	< 2	3	31	0.15	< 10	< 10	25	< 10	88
342702	205	226	7	0.02	77	580	16	< 2	4	62	0.12	< 10	< 10	36	< 10	176
342703	205	226	1	0.02	13	90	2	2	1	64	0.01	< 10	< 10	11	< 10	42
342704	205	226	< 1	0.01	36	220	8	20	1	44	< 0.01	< 10	< 10	9	< 10	70
342705	205	226	53	< 0.01	3	30	26	< 2	1	1	< 0.01	< 10	50	8	580	2

CERTIFICATION:_____

SCREEN METALLICS

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

A9831164

Comments: CC: MARK FIELDS

CERTIFICATE A9831164

(EIA) - EQUITY ENGINEERING LTD.

Project: LAO 98-01
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 25-SEP-1998.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
3288	15	Ring 1000 g to approx -150 mesh
234	15	0-7 Kg splitting charge
3206	15	1Kg sieve to -150 mesh

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
881	15	Au g/t: Total, metallics calc.	FA-AAS/GRAV	0.07	500.00
885	15	Au- g/t: Metallics calc.	FA-AAS/GRAV	0.07	1000.00
887	15	Au+ mg: Metallics calculation	FA-AAS/GRAV	0.002	30.000
889	15	Weight- g: Metallics calculation	BALANCE	1	10000
888	15	Weight+ g: Metallics calculation	BALANCE	0.01	200.0

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Project : LAO 98-01
Comments: CC: MARK FIELDS

Page Number :1
Total Pages :1
Certificate Date: 25-SEP-1998
Invoice No. :I9831164
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831164

SAMPLE	PREP CODE		Au tot g/t	Au - g/t	Au + mg	Wt - grams	Wt + grams					
8268 RESPLIT	3288	234	0.67	0.65	0.030	1028	10.83					
108638 RESPLIT	3288	234	1.12	1.10	0.027	993	5.53					
108639 RESPLIT	3288	234	2.25	2.06	0.221	1013	12.96					
108645 RESPLIT	3288	234	5.34	5.11	0.308	1008	14.48					
342017 RESPLIT	3288	234	0.49	0.34	0.150	971	12.80					
342090 RESPLIT	3288	234	1.35	1.17	0.195	1021	10.05					
342091 RESPLIT	3288	234	3.85	3.53	0.341	954	9.37					
342097 RESPLIT	3288	234	0.41	0.41	0.006	1003	17.51					
342100 RESPLIT	3288	234	1.58	1.54	0.048	993	6.98					
342138 RESPLIT	3288	234	4.60	3.98	0.664	973	13.23					
342140 RESPLIT	3288	234	1.24	1.23	0.014	985	6.57					
342145 RESPLIT	3288	234	1.01	0.99	0.024	1030	6.18					
342154 RESPLIT	3288	234	6.06	6.10	0.063	989	17.23					
342155 RESPLIT	3288	234	1.64	1.65	0.015	972	16.45					
342157 RESPLIT	3288	234	9.24	9.36	0.043	988	17.93					

CERTIFICATION: _____

OVERLIMITS from A9829741

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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207 - 675 W. HASTINGS ST.
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V6B 1N2

Project : LAO98-01
Comments: CC: MARK FIELDS

Page Number :1
Total Pages :1
Certificate Date: 25-SEP-1998
Invoice No. :I9831166
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831166

SAMPLE	PREP CODE		Au tot g/t	Au - g/t	Au + mg	Wt - grams	Wt + grams					
263418 RESPLIT	3288	234	1.61	1.61	0.015	731	8.67					
263422 RESPLIT	3288	234	1.98	1.99	0.005	1041	7.37					
263438 RESPLIT	3288	234	1.14	1.13	0.015	1022	8.20					
263445 RESPLIT	3288	234	1.20	1.20	0.011	971	10.52					
263446 RESPLIT	3288	234	1.23	1.23	0.007	1034	5.84					
263469 RESPLIT	3288	234	1.13	1.13	0.019	1010	16.34					

CERTIFICATION: _____

OVERLIMITS from A9829312

Chemex Labs Ltd.

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212 Brooksbank Ave., North Vancouver
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To: EQUITY ENGINEERING LTD.

207 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : LAO98-01
Comments: ATTN:DAVE CAULFIELD CC:MARK FIELDS

Page Number :1
Total Pages :1
Certificate Date: 03-OCT-1998
Invoice No. :I9831822
P.O. Number :
Account :EIA

CERTIFICATE OF ANALYSIS A9831822

SAMPLE	PREP CODE		Au tot g/t	Au - g/t	Au + mg	Wt - grams	Wt + grams					
N342451 RESPLIT	3288	234	1.19	0.99	0.209	967	10.13					
N342454 RESPLIT	3288	234	0.88	0.65	0.242	1027	10.93					
N342456 RESPLIT	3288	234	0.57	0.55	0.018	1015	4.07					
N342462 RESPLIT	3288	234	1.02	0.75	0.280	997	10.48					
N342485 RESPLIT	3288	234	1.68	1.65	0.039	972	8.64					

CERTIFICATION:

OVERLIMITS from A9830800

APPENDIX F

DRILL LOGS

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: SCHEELITE DOME	COLLAR ELEVATION: 1045 m
HOLE: SH 98-09	AZIMUTH: —
LOCATION: 7071683mN, 441081E	DIP: -90°
LOGGED BY: D.A. CAULFIELD	LENGTH: 146.9 m
DRILLED BY: CARON	HORIZONTAL PROJECTION: 17.0 m
ASSAYED BY: CHEMEX LABS	VERTICAL PROJECTION: 145.5 m
CORE SIZE: HQ	
DATE STARTED: AUGUST 8, 1998	DATE COMPLETED: AUGUST 11, 1998
DIP TESTS BY: ACID	

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM
73.8m	-82°	/			
146.9m	-79°	/			

OBJECTIVE

To test Rudolph Gulch 100ppb Au soil geochem anomaly and several >4 g/tonne Au rock samples in area.

ALTERATION SCALE

absent
slight
moderate
intense

SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

SUMMARY LOG

PAGE 1 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-09

DEPTH (M)	% CORE REC	% RQD	MAG. SUSC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION QZ_f	QZ_d	QZ_c	QZ_a	SI	BI	FRACTURE INTENSITY
				QVB		0 - 3.4 QVB							
	30	6				3.4 - 11.1 Quartzite: light grey-green where							
	40	58			70°S2 3-1-1.5								
	116	28			QZV.	unoxidized, limonitic stained fracturing							
5	54	0			10°S2 QZV rubble	discordant and parallel to foliation							
50													
	24	0		QZTE	fol. QZ.	clay altd (light brown) Mu on							
	84	35			QZ lens	F_2 foliation, minor phyllite between							
	79	0			45°S2	5.5-6.7 (poor recovery), lower contact							
	75	15	.00			marked by 15 cm foliaform QZ-CL							
10	85	58			foliaf. QZ-CL-PO VN.	vein w/ phyllite along lower contact							
	105	41			55°S2	rootless minor folds							
	70	0		PHYL		11.1 - 14.2 Phyllite: medium - dark grey-green, crenulated							
	100	0			2-2 mm QZ VNLTS.	S_1, sub-transposition along S_2, Mu > CL							
	60	0				QZ-rich segregations, strong foliation							
15	80	39		PHYL	60°S2								
	74	0		QZTE									
	90	33				14.2 - 16.5 Phyllitic quartzite: narrow striped							
	86	23		QZTE PHYL	5cm foliat. QZ VN. 50°S2	grey-green colouration, moderate foliation, 1-2 mm QZ layers separated							
	70	13			3-5mm QZ VNLT 25° 0, 90°, 70° tracks	by Mu planes.							
20	67	0				16.5 - 17.7 Quartzite: similar to 3.4-11.1 but							
	139	37	.00		55°S2	less oxidation.							
	81	0		PHYL QZTE		17.7 - 18.5 Phyllite: grey-green, strong F_2 foliation							
	83	11			45° 4mm QZ VNLT.	soft							
	57	0			35°	18.5 - 25.2 Phyllitic quartzite: light-medium							
25	67	0			20cm QZ-S VNLTS.	grey-green when fresh, oxidation							
	48	0			1cm. QZ VN.	still strong, Mu to brownish clay							
	73	0			4cm QZ VN.								
	68	21		PHYL		25.2 - 25.9 Fault gouge - dark grey, gouge matrix							
	67	0			70°S2 0° tracks.	angular grey quartzitic clasts to							
	59	0			4cm QZ VN.	2 cm.							
30	73	0			1-3 +AS								
				QZTE	25.9 - 30.5	Phyllite: mushy, orange-brown,							
	88	27			4cm QZ VNLTS. foliat. QZ-PY VN.	AS highly oxidized							
	101	69		PHYL QZTE	30.5 - 31.6 3 QZ-AS VNLTS.	Quartzite: whitish colour, wk. Mu							
						along foliation							
35	91	53			55°S2 31.6 -	Phyllitic quartzite: striped to							
	99	45	.03	PHYL	13cm QZ-AS- PY 1cm QZ-AS- PY	35.4 mottled grey-green, similar to							
	69	0		PHYL QZTE		14.2 - 16.5, 18.5 - 25.6., BI - Mu							
						35.4 - 36.5 Phyllite oxidized, grey-green							
	93	29		PHYL	foliat. QZ VN.	colour, minor folds & crenulated F_1							
	63	11			60°S2	foliation.							
40													
	96	58	.06	GLBT dHB		36.5 - 37.8 Phyllitic quartzite/fault zone: intensely							
					20° 1mm QZ-AS	fractured/broken, highly oxidized.							
	95	45	.02	PHYL QZTE		37.8 - 40.2 Phyllite: dark grey-green, highly							
	85	29	.04		foliat. QZ-AS- PO.	foliated, CL = Mu, BI							
45					65° 5cm VNing								

strong oxidation.

PAGE 2 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
3.4-37.8 - strongly oxidized, S" only apparent in QZ veins or silicified zones.		3.4	5.5	2.1	263401	30	320	<2	14
		5.5	6.7	1.2	02	55	460	<2	10
3.4-11.1 - tr. boxwork, locally up to 1%, PO within zone of silic. 10.2-10.4 w/ CL		6.7	8.2	1.5	03	40	310	<2	14
		8.2	9.7	1.5	04	15	296	<2	8
11.1-11.3 - tr. boxwork in QZ va.		9.7	11.3	1.6	05	<5	86	<2	<2
11.3-14.2 - 3-5% disseminated boxwork		11.3	12.8	1.5	06	<5	162	<2	2
		12.8	14.2	1.4	07	30	588	2	10
14.2-19.5 - tr. boxwork		14.2	15.7	1.5	08	10	216	<2	2
		15.7	16.5	0.8	09	<5	726	<2	8
		16.5	17.7	1.2	263410	5	324	<2	2
		17.7	18.5	0.8	11	15	76	<2	<2
		18.5	20.0	1.5	12	240	852	<2	18
19.5-19.7 - zone of silicific discordant QZ vn/lt E-W/65°N orientation		20.0	21.5	1.5	13	30	1065	<2	16
		21.5	23.0	1.5	14	5	262	<2	10
19.7-24.7 - tr. - locally 1% boxwork									
20.3 - 1% AS visible in unweathered patch disseminated		23.0	24.7	1.7	15	140	1140	<2	18
		24.7	25.2	0.5	16	120	6890	<2	6
		25.2	25.6	0.4	17	370	606	2	18
24.7-25.2 - silicification? QZ veining parallel to S_2		25.6	25.9	0.3	18	1590	6980	6	34
		25.9	27.7	1.8	19	510	1970	<2	56
2% boxwork 1-3 mm in size yellowish (SC?) suggests		27.7	29.4	1.7	263420	490	1635	<2	80
		29.4	30.5	1.1	21	715	1340	<2	40
bxwk after AS.		30.5	32.0	1.5	22	2110	7530	<2	224
25.2-30.5 - fault zone (25.6-25.9) or strongly oxidized phyllite		32.0	33.6	1.6	23	395	2940	<2	66
30.5-33.6 - zone of pervasive silicification? discordant QZ		33.6	35.4	1.8	24	65	774	<2	44
veining. 1-2% AS > PY, AS		35.4	36.5	1.1	25	170	2240	<8	32
occurs in discordant QZ vn/lts		36.5	37.8	1.3	26	95	4010	<2	280
oriented E-W/60°N, on hairline		37.8	39.3	1.5	27	40	954	<2	20
microfracts // to S_2 or diss.		39.3	40.2	0.9	28	20	820	<2	22
33.6-36.7 - tr. S"/bxwk except for									
2% AS in 14cm QZ vn/lt. - AS in		40.2	41.7	1.5	29	10	236	<2	14
microfract in QZ vn/lt.		41.7	43.2	1.5	263430	15	262	<2	6
36.7-37.8 - intensely oxidized, 3%		43.2	44.7	1.5	31	10	80	<2	2
PY, AS noted in concordant QZ vn/lt.									
@ 37.1.		44.7	46.2	1.5	32	5	634	<2	2
37.8-40.2 - tr. PY, PO - 1.5cm. no AS									

Strongly oxidized

PAGE 3 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-09

DEPTH (M)	% CORE REC	% RQD	MAG SUSC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz$_f$	Qz$_d$	Qz$_c$	Qz$_u$	SI	BI	FRACTURE INTENSITY
	95	77	.06			40.2-48.0 CL≫BI altered in-foliated phyllite /							
	80	24	.01			fracts. quartzite: alteration / Qz veining / silicif.							
	93	70	.03			50° Qz vnts, +AS, oriented WSW/40°N masks original rock fabric; mottled/streaky							
	96	83	.23	CL/BI		foliaform grey-green color, CL replacement? of BI.							
50	108	86	.00	CALC.		Qz veining foliation still apparent, minor folding							
	80	79	.45	SILIC.		+/- AS, PO, PY, CL (S type) @ 42.9.; patchy silicification & strong foliaform Qz veining.							
	90	73	.11			48.0-56.4 CL(CA) ≥ BI calc silicate: proto/lith units obliterated, mottled-banded-							
55	86	53	.08			Qz-AS vnlts E-W/40°N oriented patchy brown (BI) to medium-dark green (CL, CA) colouration; banding							
	98	81	.24			S_2 60° sided S_2 parallels F_2 foliation, silicificat^n is strong							
	103	103	.15	CL-BI CALC. SILIC.		80° Qz-AS w. bleached envel' foliaform Qz lenses, BI replaced by chlorite, 5" stronger w/ CL alt^n phase							
	103	103	.44			56.4-57.1 Diorite: dark green w/ mottled brown							
60	91	86	.12	DIOR.		weakened Qz vnlt. BI alt^n, medium-grained, equigranular ghost-like texture; sill orientation,							
	105	103	.12	CL-BI		weak, foliated							
	98	59	.30	CALC		57.1-59.0 CL-BI calc-silicate: swirl textured							
65	105	85	.22	SILIC.		60°/1-2mm AS parallel to F_2 banding marked by brown (BI) and green (CL, CA) alt^n.							
	94	73	.19			59.0-61.0 Diorite: as above - sill; f.g. core							
	66	52	.01			strong Qz-CL foliaf. w/ coarse-grained margins, foliation							
	105	98	.06			weak bt apparent on margins							
70	71	33	.00			61.0-68.3 CL (CA) - BI calc-silicate: as above							
	98	54	.08	CA Ir		veining + PO, AS. 48.0-56.4, hard sections indicate patchy silicification. BI develop^{mt} is sporadic							
	87	71	.02	QZTE		50° F_2 to foliat^n, moderate foliaform quartz veining, 61.9 - BI porphyroblasts							
75	93	41	.00			68.3-75.0 Quartzite (CL ≯ BI, Qz, SI alt^n):							
	87	48	.04	PHYL.		mottled grey-green, strong foliaform Qz, AS vnlt. Qz veining.							
	103	93	.02			75.0-76.5 Phyllite: dark green, in part silicified, Qz veined; "CL-rich"							
	91	81	.02	QZITE		76.5-84.0 Quartzite: mottled grey-green, grit							
80	98	80	.04			30° fract. 60° Qz vnlt. 3mm wt. bleached envel' textured 76.5-77.0, Qz, SI, CL (+CA) > BI alt^n, moderate-locally, strong foliaform Qz veining							
	88	84	.00										
	103	87	.04			84.0-85.6 phyllite: dark greenish-grey, minor CL.							
85	91	78	.00			85.6-90.0 Phyllite (+ minor quartzite): similar to 84.0-85.6 except for presence of patchy silicification and stronger foliaform Qz veining.							
	94	77	.01	PHYL		Qz-fl foliaform Qz veining + PO, AS tr. CA							
	102	83	.03										
90	101	72	.02										

50° Qz-AS

PAGE 4 OF 8	PROJECT SCHEELITE DOME	HOLE SH98-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Ag (ppm)	ASSAYS Bi (ppm)	ASSAYS Sb (ppm)
40.2-47.1 1% PO, <1% As, disseminated blebby grains in QZ-CL veins		46.2	47.1	0.9	263433	10	6180	6	8
		47.1	48.0	0.9	34	250	266	<2	6
47.1-48.5 3-5% PO, 1-2% AS, 1% PY, tr. CP		48.0	48.5	0.5	35	320	3930	34	<2
PY, AS typically occur as		48.5	50.0	1.5	36	40	162	4	<2
crystalline grains in QZ-CL veins		50.0	51.5	1.5	37	635	2810	8	6
or beaded along foliation. PO,		51.5	52.0	0.5	38	1100	6400	110	<2
CP occur diss. to irregular		52.0	52.8	0.8	39	15	758	<2	2
blebs along foliation & in fracts.		52.8	53.7	0.9	263440	190	>10K	10	<2
48.5-51.5 - tr. - <1% PO, tr AS		53.7	55.5	1.8	41	50	352	<2	2
51.5-52.0 15% PO, 3-5% AS, 2% PY,		55.5	56.4	0.9	42	355	5470	32	2
tr. CP (including 8cm band		56.4	57.1	0.7	43	110	2030	2	6
averaging 30% PO)		57.1	58.0	0.9	44	25	712	<2	<2
52.0-52.8 - tr. S"		58.0	59.0	1.0	263445	1065	4780	48	14
52.8-53.7. - 2-3% AS, 1% PO, tr. PY		59.0	59.5	0.5	46	1195	2180	48	10
S" concentrated in CL+/-CA altn		59.5	61.0	1.5	47	315	202	16	<2
not in brown BI bands		61.0	62.5	1.5	48	20	668	<2	<2
53.7-55.5 - 1% PO, tr. AS		62.5	64.0	1.6	49	65	2160	6	2
55.5-56.4 - 2% PO, 1-2% AS, tr. PY									
similar occurrence as 52.8-53.7		64.0	65.5	1.5	263450	105	5150	6	4
56.4-57.1 <1% diss. PO in		65.5	67.0	1.5	54	60	546	4	<2
diorite									
57.1-59.0 - 2% PO, 1% AS, <1% PY, CP		67.0	68.3	1.3	55	30	696	<2	<2
58.6 blebby CP, PO in QZ-CA		68.3	69.8	1.5	56	5	480	<2	2
veinlet -		69.8	71.3	1.5	57	10	74	<2	2
59.0-59.5 - 3% PO, 1% AS, tr. PY - diss		71.3	72.8	1.5	58	165	1180	<2	4
59.5-61.0 - tr. PO		72.8	75.0	2.2	59	<5	118	<2	2
61.0-68.3 - variable - 1-3% PO, <1%-1% AS,									
tr. PY, CP, strongest concs									
in light green (CL-CA) bands &		75.0	76.5	1.5	263460	<5	136	<2	26
QZ veinlets.		76.5	78.0	1.5	61	40	2360	2	2
68.3-75.0 - <1%-1% PO, <1% AS, tr. CP									
concentrated in QZ-CL foliaform		78.0	79.5	1.5	62	<5	56	<2	<2
veins		79.5	81.0	1.5	63	210	552	4	<2
75.0-76.5 tr. S"									
76.5-84.0 <1% 1/2" - PO>AS, AS		81.0	82.5	1.5	64	20	196	<2	2
noted in discordant late QZ		82.5	84.0	1.5	65	10	140	<2	<2
vnlts - (76.6m); PO, AS in									
foliaform QZ veining.		84.0	85.6	1.6	66	<5	34	<2	<2
84.0-85.6 1% PO, <1% AS diss. in		85.6	87.0	1.4	67	5	166	<2	<2
Sz									
85.6-90.0 <1% S" PO=AS, AS		87.0	88.5	1.5	68	<5	80	<2	4
occurs mostly in QZ veins (xtalline									
& blebby, & as singular xtalline		88.5	90.0	1.5	263469	1065	9990	10	<2
grains in phyllite.									

PAGE 5 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-09

DEPTH (M)	% CORE REC	% RQD	MAG SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION QZf	QZd	QZc	QZu	SI	BI	FRACTURE INTENSITY
						hairline CA fracts.							
	95	83	.01	PHYL. QZTE		90.0-91.3 Phyllitic Quartzite: Mu-bearing minor CL, mottled light grey-green, wCA							
	96	18	.07			91.6-96.0 Phyllite: dark grey-green, sold, strongly foliatd, minor quartzitic sections in lower part of section wk. CL altn							
95	67	0	.04	PHYL		fr 65°							
	63	0				96.0-97.7 Phyllitic quartzite: medium greenish-grey, Mu-bearing., foliaform QZ-CL+/-							
	103	57	.01	PHYL. QZTE	CA fracts 15°	cont'd. QZ-CL foliat. vnlg PO, tr. CP							
	108	68				5" veining, hairline CA fractures.							
	99	49	.05	PHYL.		97.7-98.0 Phyllite: brownish-green-grey, BI-CL bearing							
100	83	35	.08	QZTE		98.0-106.1 Interfoliatd phyllitic quartzite/phyllite:							
	95	49		PHYL		Phyllite component stronger to bot of section, phyllitic quartzite to bottom, internal folding of F, foliation; QZ-CL veins, Phyllitic layers BI, CL bearing, quartzitic layers Mu > BI, CL, wCA, darker brown grey (phyl) to light greenish grey (QZTE)							
	89	66	.11	PHYL QZTE / PHYL	20° QZ, PY 65° QZ, PY 65° F_2								
105	97	91			30° QZ, AS oriented								
	91	75	.08	PHYL	N-S/60°W QZ, CA vnlts. 30°								
	99	59				106.1-106.9 Phyllite: as above 97.7-98.0							
	102	99	.03		20° PY QZ vnlt w cut BZ-CL-PO-AS vnlt	106.9-107.9 Interfoliatd phyllitic quartzite/phyllite similar to 98.0-106.1							
110	80	73		QZTE		107.9-118.2 Quartzite: light greenish-grey, well foliated; Mu-bearing - lesser BI, CL, wCA (especially 110.9-111.1), locally 1-2mm dark grey QZ-grit. (2%) near bottom of section							
	102	95	.01	QZ, AS	2 fold. QZ-CL cut by QZ-CL 40° hairline 30° CA fract NE/60°W								
	100	95			F_2 60°								
115	102	83	.08		silic./fractured envelope 45° QZ, AS, PY	116.8-118.2 - as above altho increase in BI altn.							
	93	78			80°								
	97	95	.12		118.2-119.0 QZ, CA vnlts, foliation 30°	Interfoliatd phyllitic quartzite/phyllite 118.4-118.6 - strong band of brown BI altn.;							
120	71	17		BI vnlt.	QZ cracked zone								
	71	0	.06		119.0-25.6 30° AS, PY QZ	Phyllite w/ minor quartzite/phyllitic quartzite: dark areas w/ brownish tints - Mu = BI > CL in phyllitic layers							
	63	0		PHYL/ PHYL QZTE									
	44	0	.04		65° F_2								
	71	15			45° QZ, QZ, AS.	QZ=E layers Mu-bearing; zone is quite broken - especially through phyllite							
125	94	50	.02										
	97	61		PHYL		125.6-127.7 Phyllite: dark grey w/ greenish tinge Mu-CL > BI, 1-2 mm porphyroblasts (BI) along foliation, moderate QZ-CLv.							
	96	78	.02	PHYL. QZTE	foliat. QZ-CLV +/- PO, tr. CP								
	100	71				127.7-130.3 Phyllitic quartzite, minor phyllite: medium greenish grey, moderate foliaform QZ-CL veins.							
130	90	71	.11		QZ, CA PO, PY 30°								
	99	78		QZTE		130.3-136.7 Quartzite: light greenish grey w/ brownish tinged patches; mostly Mu-bearing w/ minor BI-CL sections, wCA locally, hairline CA fracts.							
	97	69	.11		50° QZ, CA hairline hairline CA fracts.								
135													

PAGE 6 OF 8	PROJECT SCHEELITE DOME	HOLE SH98-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
90									
90.0-91.6 <1% PO		90.0	91.6	1.6	263470	55	824	<2	<2
91.6-96.0 <1% PO, tr. CP, PO occurs		91.6	93.1	1.5	71	25	64	<2	2
as disseminated along S_2 & in QZ-CC									
veins w/ tr. CP		93.1	94.4	1.3	72	<5	66	<2	8
95									
		94.4	96.0	1.6	73	20	252	<2	8
96.0-97.7 tr. PO, tr. CP, occurs w/		96.0	97.7	1.7	74	5	80	<2	<2
QZ-CC vein @ 97.0		97.7	98.0	0.3	75	<5	8	<2	<2
97.7-98.0 1-2% PO, disseminated to		98.0	99.5	1.5	76	<5	32	<2	6
100 lensy stringers // to S_2		99.5	101.0	1.5	77	10	128	<2	<2
98.0-106.1 1% PO=PY, tr. CP strongest									
5" concentrated in & around QZ		101.0	102.5	1.5	78	<5	26	<2	<2
veining, both foliation &		102.5	104.0	1.5	79	140	594	<2	10
discordant.									
105		104.0	105.5	1.5	263480	55	236	<2	2
106.1-106.9 - tr. PO		105.5	106.1	0.5	81	20	20	<2	<2
106.9-107.9 - <1%-1% PO, <1% AS		106.1	106.9	0.8	82	5	210	<2	2
106.9 - xtalline AS grains		106.9	107.9	1.0	83	20	1940	<2	6
107.9-116.8 trace PO, AS, PY		107.9	109.2	1.3	84	10	28	<2	2
110 AS occurs in discordant QZ vein		109.2	110.7	1.5	85	10	134	<2	2
116.2 - PY, AS in QZ v.		110.7	112.2	1.5	86	5	8	<2	2
		112.2	113.7	1.5	87	25	310	<2	6
		113.7	115.2	1.5	88	20	70	<2	6
115									
		115.2	116.8	1.6	89	15	996	<2	12
116.8-119.0 - <1% PO		116.8	118.2	1.4	263490				
		118.2	119.0	0.8	91	90	960	<2	2
120 119.0-125.0 1-2% PO, <1% AS,		119.0	120.2	1.2	92	60	748	8	6
1% PY AS @ 120.0, 120.9		120.2	121.6	1.4	93	30	1075	<2	18
		121.6	122.5	0.9	94	10	344	1	6
		122.5	123.6	1.1	95	15	217	<2	2
		123.6	125.0	1.4	96	30	280	<2	4
125									
125.0-127.7 <1% PO strung out		125.0	126.5	1.5	97	<5	14	<2	<2
as wispy stringers along S_2		126.5	127.7	1.2	98	<5	52	<2	<2
127.7-130.3 <1% PO, tr. CP		127.7	129.2	1.5	99	5	34	<2	2
130 130.3-136.7 <1% PO (locally to		129.2	130.3	1.1	263500	<5	56	<2	<2
3% @ 135.9), <1% PY - disseminated		130.3	131.8	1.5	263351	20	130	4	<2
		131.8	133.3	1.5	52	10	102	<2	<2
		133.3	134.8	1.5	53	10	42	<2	6
		134.8	136.7	1.9	263354	10	512	6	<2
135									

PAGE 7 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-09

DEPTH (m)	% CORE REC	% RQD		LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz_f	Qz_d	Qz_c	Qz_u	SI	BI	FRACTURE INTENSITY
	107	61	.11			136.7-141.4 Phyllite: variably coloured/streaked from brownish (BI) to light to medium grey green (CL, Mu), foliaform							
	90	54	.09		PY,CP								
	101	82		PHYLL	45° AS,QZ	QZ-CL veining ± later concordant/discord.							
140	99	66	.10		20° AS,PO,QZ	QZ v. w/ AS, wavy foliat°							
	95	67		PHYL. QUTE.	AS,PO,QZ,PY	141.4-143.2 Phyllitic quartzite: medium greenish-grey local 1 mm rounded QZ grit. Mu-bearing w/ very minor BI-CL.							
	89	75	.26	QZITE	65° BI w/ QZ envelope								
	99	59		PO,CP in QZITE	143.2-143.6 QZ,PO,PY	Quartzite (grit 5%): light grey, disseminat° PO, tr. CP, Mu = BI							
145					60° S_z								
	96	66	.09	PHYL.		143.6-146.9 Phyllite: streaked, medium to dark grey w/ brownish tinge (BI); in sections spotted w/ 2-3 mm BI(?) porphyroblasts							
146.9 EOH						EOH							

PAGE 8 OF 8	PROJECT SCHEELITE DOME	HOLE SH98-09

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Bi (ppm)	ASSAYS Sb (ppm)
135									
136.7-141.4 1-2% PO, <1% AS, <1% PY		136.7	138.2	1.5	263355	200	72	42	<2
PO occurs w/ CP in foliat.									
QZ-CC veins, as disseminated		138.2	139.1	0.9	56	<5	52	<2	<2
140 along F_2, Δ_S occurs as		139.1	140.4	1.3	57	15	1670	2	<2
xalline grains in lots		140.4	141.1	0.7	58	5	162	<2	<2
discordant & concordant QZ veins		141.1	143.2	2.1	59	15	120	6	<2
and silicif'd envs occ around		143.2	143.6	0.4	263360	<5	28	12	<2
these veins		143.6	145.1	1.5	61	<5	52	<2	<2
145 141.1'-143.2 1% PO, <1% PY, tr. CP									
143.2-143.6 3% PO, tr. CP, interstitial		145.1	146.9	1.8	263362	<5	8	<2	<2
146.9 EOH to DE grains									
143.6-146.9 1% PO, tr. PY - stringers									
& wispy stringers //									
to S_2									

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: SCHEELITE DOME	COLLAR ELEVATION: 1105m
HOLE: SH98-10	AZIMUTH: 215°
LOCATION: 7072362N, 440711E	DIP: -45°
LOGGED BY: D.A. CAULFIELD	LENGTH: 184.1m
DRILLED BY: CARON DRILLING	HORIZONTAL PROJECTION: 127.9m
ASSAYED BY: CHEMEX LABS	VERTICAL PROJECTION: 126.9m
CORE SIZE: H/Q to 79.6m, NQ 79.6 - 184.1m	
DATE STARTED: AUGUST 11, 1998	DATE COMPLETED: AUGUST 14, 1998
DIP TESTS BY: ACID	

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM
91.4m	-45°				
182.9m	-48°				

ALTERATION SCALE

absent
slight
moderate
intense

SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

OBJECTIVE: To test IP chargeability, Aorta structure & mineralized monzonite dykes intersected at the top of RC97-11. Testing area of >100ppb Au soil geochem.

SUMMARY LOG

PAGE 1 OF 10 | PROJECT SHEELITE DOME | HOLE SH98-10

DEPTH (M)	% CORE REC	% RQD	MAG SUSC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz$_f$	Qz$_d$	Qz$_c$	Qz$_a$	SI	BI	FRACTURE INTENSITY
	Ø	Ø				0-2.9 OVB							
	80	Ø				2.9-6.2 Phyllitic quartzite: where fresh - dark greenish-grey, stained orange-brown, strong Fe oxide on fractures, well foliated, Mu+? bearing							
	80	19	.01	PHYL. QZITE	Qz vein 25 / F$_2$ 45° / 40° fracts.								
5	78	Ø											
	63	16											
	93	77		QZITE	55 / 90°-60° str. fract.	6.2-8.8 Quartzite: Mu-bearing, stained orange brown, minor BI. @ 8.5-							
	87	47		QZ AS vein									
	93	40			30° S$_2$ / 40° fracts. / 120°	8.8-15.1 Phyllitic quartzite: medium to darkish grey well foliated, Mu-bearing, similar to 7.9-6.2, strong fracturing, area of silicification 14.0-15.1 w/ QZ +/- AS (SC)							
10	80	Ø		PHYL. QZITE									
	80	25			70° SC stained fract.	veining							
	71	1		PHYL.	60° 6 mm QZ-AS								
15	83	24	.00	80-90° QZ AS vein		15.1-16.1 Phyllite: light greenish-grey, well foliated, soft, Mu-bearing							
	80	Ø			45° 3cm QZ-AS								
	80	Ø		QZ-PY		16.1-22.7 Phyllitic quartzite (+/- minor quartzite): strongly fractured w/ strong GE staining on fracture surfaces							
	72	Ø			intense fracturing								
	83	Ø		PHYL.									
20	83	Ø		QZITE	45° S$_2$								
	76	28											
	58	25											
	100	40											
	79	34		PHYL.	50° fract. foliat.	22.7-23.7 Phyllite: dark greenish grey, soft more quartzitic towards lower contact							
25	81	41			QZ vn.	23.7-37.0 Phyllitic quartzite: well foliated light greenish grey where fresh							
	94	34			90° fract.	similar to above; strong GE +CL?							
	81	8	.01	PHYL.	20 cm QZ-CLV.	development on fractures, Mu-layers							
	72	33		QZITE	intensely fractured	weathered/altd to limonite (clay?).							
30	87	25			35° QZ vnlt	27.3-27.6 - crackled QZ-CL vein.							
	83	55			30° S$_2$	Concordant (29.4) & discordant							
	43	11			fract.	fracturing (30°-90°, 70°)							
	83	21	.00		70° - traces QZ vnlts	26.8 10cm phyllitic siltstone, soft							
	57	Ø			fractured & stained								
35	87	23			S$_2$ 45° / 70° QZ AS								
						37.0-38.5 Phyllite: striped, medium-dark grey, thin bedded siltstone, foldings of S$_0$							
	81	29	.02	PHYL.	disjointed foliaform	noted @ 38.0, dislocation along S$_2$							
	98	98			70° AS	fabric							
40	101	91		QZ grit	38.5-39.4 70° AS, 5cm QZ vnlt. / 70° AS S$_2$ 35°	Phyllitic Quartzite: striped light & to medium grey, well foliated, BI-bearing,							
	78	42	.00	QZ-AS-PY vein	70° QZ, AS	47.4-49.0 - weak in CA., oxidation strong							
					45° AS xtals in QZV.	to 44.0 m. - mostly diminished after 47.0							
	64	Ø		PHYL.	vuggy foliaform QZ-PY	40.0-43.8 - patchy silicification & concord.							
	66	Ø		QZITE		/ discordant QZ-AS-PY veining							
45	93	48			80°	46.5-49.4 - silicified & disc. PO							

Strong oxidation / fracturing — & foliation QZ/CLvn.

PAGE 2 OF 10	PROJECT SCHEELITE DOME	HOLE SCH98-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
2.9 - 44.8 - intensely fractured, moderate		2.9	4.4	1.3	263363	560	2640	6	16
to very strong GE, developed on									
fracture surfaces & to a lesser		4.4	6.2	1.8	64	35	606	2	20
extent on foliation plane, S"									
mostly weathered out except		6.2	7.6	1.4	65	15	312	<2	18
for areas of QZ veining &		7.6	9.8	1.2	66	20	978	2	6
silicification, minor SC/AS w/		8.8	10.7	1.9	67	25	842	<2	20
discordant QZv. & silicification									
		10.7	12.2	1.5	68	10	1050	<2	50
12.5 - QZ w/ silicification - AS, SC									
		12.2	14.0	1.8	69	150	2600	2	34
14.0 - 15.6 - 1% AS (blebby to		14.0	15.6	1.6	263370	340	8500	2	54
subhedral xtals) in QZ vns &		15.6	16.1	0.5	71	25	1070	2	92
silicified wallrock		16.1	17.8	1.7	72	40	950	2	24
		17.8	19.2	1.5	73	50	1160	10	84
16.8 - fr. AS, <1% PY w/ QZ vn									
rubble		19.2	20.4	1.2	74	50	916	2	76
16.8 - 20.4 - highly oxidized,		20.4	21.7	1.3	75	85	886	<2	24
S" boxwork indicates 2% diss.		21.7	22.7	1.0	76	<5	284	<2	20
in matrix of QZTE w/ additional		22.7	23.7	1.0	77	<5	402	2	28
fracture-controlled S" as indicated		23.7	25.2	1.5	78	<5	476	<2	54
by strong GE stain/weathering									
		25.2	26.7	1.5	79	45	610	<2	18
		26.9	28.2	1.3	263380	55	960	2	22
		28.2	29.4	1.2	81	15	664	<2	28
		29.4	30.9	1.5	82	35	354	<2	16
30.3 - 38.5 - strong fracturing &		30.9	32.4	1.5	83	10	366	<2	18
weathering									
		32.4	33.9	1.5	84	140	408	6	22
		33.9	35.1	1.2	85	70	1090	2	26
34.3 - AS in 8mm QZ vn // @ 70° to c.a.		35.1	37.0	1.9	86	105	1520	2	34
		37.0	38.5	1.5	87	60	840	6	54
		38.5	39.3	0.8	263388	<5	28	<2	6
37.3 - 42.1 - 1% PY, 1% AS - sulphides		39.3	41.2	1.9	342751	570	2300	8	14
concentrated in QZ veinlets, both		41.2	42.1	0.9	263389	205	1480	2	36
disconcordant (typically 1-2mm, 70°)		42.1	44.0	1.9	90	280	1955	6	24
and & concordant (up to 1.5cm)									
veins have bleached silic.		44.0	45.2	1.2	91	540	4020	6	18
envelopes, diss. AS?, PY? in									
bleached zone // to S_2 @ 44fm		45.2	46.2	1.0	92	30	702	6	<2

PAGE 3 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-10

DEPTH (M)	% CORE REC	% RQD	MAG SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION QZf	QZd	QZc	QZu	SI	SF	FRACTURE INTENSITY
						45° QZ							
	93	48	.12										
	103	46				70° QZ, AS							
				PHYL		70° x-cutting AS fractures							
	76	57	.07			50° PY on dry face							
	96	22				35° 49.4-49.7 Phyllite: dark grey, soft							
50				KS.CK									
	99	51	.06			49.7-56.9 Phyllitic quartzite: swirled, mottled							
						grey-green to white to brown, due							
	114	109		QZ-CL foliat.		variable amounts of BI, CL, QZ alt²/vn.							
				PY.QZ		most of QZ veining is foliaform in							
	86	68		vning +/- PO,		style; BI(>MU)-bearing.							
				PHYL									
55				QZTE		70° CA, AS x-cuts 53.3-53.8: bleached zone w/ x-cutting							
	103	79	.03			PY-AS stringers — silicified ±							
				PHYL									
	94	73				56.9-57.8 Phyllite: dark grey to black, BI-bearing							
						70° PY							
	104	93	.04			25° QZ, AS strong foliaform QZ-clotty CL veining							
						w/SI env. gradational upper & lower contacts.							
60				PHYL.									
	96	67		QZTE		57.8-66.0 Phyllitic quartzite: mottled light							
						70° QZ, AS							
	105	88				50° QZ, CA greenish-grey to brownish grey depending							
					CA, MP	fracts.							
	95	75	.00			w/bleached env. on a ± BI-bearing phase overprinted							
				AS, PY		QZ CA, CL by bleached silicification in areas							
						PY, AS							
65	104	81	.05			QZ vns of discordant veining, hairline fractures							
					40°								
	84	9			50	fract'd foliat, QZ-CL BI alt'd MU							
				PHYL	80								
	98	43	.00	PHYL.		66.0-66.6 Phyllite, minor phyllitic quartzite:							
				QZTE		medium-grey-green colour, crushed-							
	98	12				AS crushed zone soft.							
70				PHYL	QZ, AS	66.6-68.3 Phyllitic quartzite: crackl'd, fractured							
	105	67			60°	68.3-70.7 Phyllite: oxidized, crushed, medium							
						QZ, AS, CL grey							
	76	34	.01	PHYL.									
	83	19		QZTE		70.7-77.0 phyllitic quartzite: similar to 57.8-66.0							
				PY-QZ		QZ, AS BI > MU.							
	98	52	.01		10°	77.0-77.4 Phyllite: BI-bearing, foliaform							
75						QZ, AS QZ-CL veining							
	105	47			40°	77.4-78.9 Phyllitic quartzite: BI-bearing;							
					10°	78.9-79.1 Phyllite: BI-bearing							
	94	52	.12	PHYL.		30° CA, AS 79.1-80.0 Phyllitic quartzite: crackled, veined							
				QZTE		tr. morpositie							
	96	85		AS									
				PHYL									
	75	0	.03	PHYL		QZ-AS-CB?							
	43	0		QZTE		CB 80.0-83.2 Hornblende-biotite monzonite:							
80	84	25	.06	AS									
	90	58		MONZ	60°	QZ-AS light grey-green colour, fine to medium							
	119	60			40°	70° QZ-AS grained, 10% mafics HB=BI HB alt'd							
	61	30				to CL, weakly porphyritic 2% FD 3-5 mm non-magnetic							
				PHYL.									
	63	0		QZTE									
85	36	22				30cm QZ-CL diss PO, PY, AS & rare QZ-AS veinlet,							
				MONZ	40	tr. PY, AS.							
	86	46	.06		10°	GE-weathered fracture surfaces, in							
						better mineralized sections — mafics alt'd							
				CA	20°								
	99	77		PHYL.		70° 2cm QZ-PY-AS to MU, upper contact QZ vein rubble,							
				QZTE		83.2-84.5 Phyllitic quartzite: (MU)							
	103	83			30								
					50	84.5-86.0 Monzonite: as above 80.0-83.2, pale green							
90				PO, PY	60°	60° 1cm QZ-AS SE alt'n, FD pheno's alt'd to KA;							
	100	94				} fine hairline QZ/CA ± PY, AS fractures							

lower contact ≈ 80° to ca.

PAGE 4 OF 10	PROJECT SCHEELITE DOME	HOLE SH98-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
AS									
42.1 - 45.2 - 1% PY, <1% AS, PY		46.2	47.7	1.5	263393	955	3350	20	30
strongest in foliat. QZ-CL veins,		47.7	49.4	1.7	94	165	102	10	<2
AS associated w/ QZ vein (80°) 6mm									
@ ± 44.7		49.4	49.7	0.3	95	<5	44	<2	2
50 45.2 - 49.4 2% PO / locally to 5-10% @		49.7	51.2	1.5	96	10	80	2	4
46.8), <1% AS, <1% PY, PO		51.2	52.7	1.5	97	200	5780	2	2
occurs mostly as diss. or cluster		52.7	54.2	1.5	98	90	1735	<2	6
of diss. along S_2, AS occurs									
as xtalline grains or aggregates		54.2	55.7	1.5	99	30	928	2	<2
55 (3 - 8mm) of xtals on hairline		55.7	56.9	1.2	263400	170	958	2	<2
CA fractures 70°/c.a., PY is		56.9	57.8	0.9	108619	<5	242	2	<2
on similar fractures.		57.8	59.3	1.5	20	40	240	<2	6
49.4 - 49.7 tr. S"									
49.7 - 56.9 1% PO, <1% AS, <1% PY		59.3	60.8	1.5	21	730	7530	12	12
60 AS in QZ or CA vn/lt @ 60°-90° PO		60.8	62.3	1.5	22	25	106	<2	8
diss along S_2 i in QZ-CL vein									
56.9 - 57.8 1% PO (QZ-CA-CL vn)		62.3	63.8	1.5	23	240	8920	<2	16
57.8 - 66.0 - <1% PO, 1% AS		63.8	65.3	1.5	24	140	472	<2	10
<1% - 1% PY, AS occurs in									
65 both foliat. & discordant QZ vn.		65.3	66.0	0.7	25	170	1955	2	38
PO occurs in areas of stronger		66.0	66.6	0.6	26	200	1420	<2	36
BI alt°.		66.6	68.3	1.7	27	20	346	<2	24
66.0 - 66.6 tr. S"		68.3	69.5	1.2	28	255	3390	<2	46
66.6 - 70.7 - broken oxidized core		69.5	70.7	1.2	29	195	808	2	32
70 5"?		70.7	72.2	1.5	30	200	2290	<2	28
70.7 - 77.0 <1% AS, <1% PY - QZ veining									
areas of silic.		72.2	73.7	1.5	31	40	300	<2	24
		73.7	75.2	1.5	32	345	246	<2	8
75		75.2	77.0	1.8	33	145	284	6	4
77.0 - 77.4 tr. PY, AS tr. CP		77.0	77.4	0.4	34	35	114	<2	2
77.4 - 78.9 2% PO, 1% PY, <1% AS, PY+AS		77.4	78.9	1.5	35	265	636	14	6
in discordant QZ +/- CA vn/lts		78.9	79.1	0.2	36	10	48	<2	<2
80 78.9 - 79.1 3% PO - QZ-CL vn.		79.1	80.0	0.9	37	150	274	2	24
79.1 - 80.0 1% PY, tr. AS - poor recovery		80.0	81.5	1.5	38	1110	5600	12	70
		81.5	83.2	1.7	39	2570	>10k	18	48
80.0 - 83.2 3% AS, 2% PY, 1% PO		83.2	84.5	1.3	40	90	1695	<2	12
mostly diss., lesser PY, AS in		84.5	86.0	1.5	41	270	1270	12	48
85 QZ vn/lts., AS - xtalline grains									
to 3mm, SE alt°, S" may		86.0	87.5	1.5	42	190	1115	2	46
in part be replacing mafics.		87.5	89.4	1.9	43	125	928	<2	52
83.2 - 84.5 tr. S"									
84.5 - 86.0 <1% PY, tr. AS - diss. in QZ v.		89.4	90.9	1.5	44	160	946	<2	16
90 86.0 - 89.4 2% PY, <1% AS, 1% PO		90.9	92.4	1.5	45	46600	9110	22	94
diss. / QZ v. QZ v. folia. QZ v.									

PAGE 5 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-10

DEPTH (M)	% CORE REC	% RQD	MAG. SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Qz_f	Qz_A	Qz_c	Qz_u	SI	BI	FRACTURE INTENSITY
	100	95	.06		40CA	86.0-100.7 Phyllitic quartzite: mott'd pale green (Mu) to brownish grey, x-cut by fine reticulate fractures - CA +/- QZ and by 1-mm - 1cm QZ veinlet (dominantly orient'd @ 70° to c.a); BI seems to be an early phase; bleached out by SI; conversion of BI → Mu.; bleaching seems to be centered around areas of QZ/CA veining, CL in QZ veins, replacing BI along S_2 planes.							
	94	56	.05	Tol.int.	QZ-CL +/- CA vnlts w/ AS, PY.								
	58	Ø			70° QZ-AS — QZ-CA								
95	103	97	.09		60-70° CA/QZ								
	95	54		QZ-CA Ø	QZ foliat. v. cut by vuggy QZ stgs in foliat. QZ-CL v.; SB?								
	78	Ø											
	70	70	.03	PHYL									
150			.02	QZITE									
	85	40	.03		35° CA								
100	87	31			60° QZ, AS fem.								
	20	Ø	.04	PHYL		100.7-101.1 Phyllite: foliat. QZ vning.							
	90	Ø			foliat.	101.1-109.0 Phyllitic quartzite: pale green colour, v.abdt. foliat. QZ-CL veining. xcut by (70°) CA +/-							
	89	20		PHYL	QZ-CL veining	QZ - PY vnlts +/- AS., patchy silicification.							
105	64	17											
	95	Ø	.00	QZITE	70° x-cut by QZ CA PY, +/- AS								
	88	25											
	59	Ø											
	43	Ø	.03										
	65	21		PHYL		109.0-109.6 Phyllite: dark grey, mush; gradational							
110				PHYL. QZITE PHYL	45° S_2 CA 45°, 0°	lower contact.							
	85	Ø	.01										
	16	Ø											
	60	13		PHYL.		109.6-110.8 Phyllitic quartzite: mott'd grey-brown-green							
	79	Ø	.02	QZITE	70° QZ, CA	BI-bearing, x-cut by dislocated CA +/- QZ							
					60° QZ, PY ? QZ, CL	veinlets 40°-45° to c.a, 0° to c.a.							
						110.8-111.0 Phyllite: as above 109.0-109.6							
115	62	23	.04	PHYL	7mm V. QZ, AS								
	60	60			85°								
				PHYL.		111.0-114.3 Phyllitic quartzite: pale grey-green, well							
	102	25		QZITE		foliat'd, Mu-bearing, x-cut by hairline							
	82	37			60° QZ, AS	CA fracs. 70° to c.a.							
	90	27		QZ foliat	70° PY, QZ slicks								
120	81	17		PHYL		114.3-115.8 Phyllite: dark grey w/ greenish (CL)							
	100	28			70° disjointed QZ-CA	hint. 115.8 - 119.1 - Phyllitic quartzite							
					60°	119.1-120.2 Phyllite (119.9-120.2 - phyllitic quartzite):							
	105	56	.00	QZITE	QZ stwk ± PY.	well foliat'd, soft, dark grey							
					ca 120°								
	90	24				120.4-124.0 Quartzite: light to medium grey, QZ stockwork veined, spotted w/ 2mm							
				PHYL.									
125	75	46		QZITE	50° S_2	dark grey grains - BI?, Mu-bearing							
	88	86			QZ-CA v.	phyllite @ 121.0 (2cm)							
	76	16			45°	124.0-131.7 Phyllitic quartzite: green (CL) to grey to							
	106	31				pale green-grey (Mu)							
					10° 60° QZ-PY								
130	105	39			70°-80°	131.7-132.7 Quartzite: light grey, silicified							
	100	46	.01		disjointed CA vnlts.	stringers / diss. PY, AS							
					disjointed PY-AS	132.7-133.0 Brecciated quartzite: PY, AS in							
	79	16		QZITE	stringers 6x- PY, AS	matrix, fragmented-supported, angular clasts							
				~	mud seam	fault? mud seam along lower contact							
135	77	9	.03	PHYL	S_2 45°	75° to c.a.							
			.04										

PAGE 6 OF 10	PROJECT SCHEELITE DOME	HOLE SH98-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Ag (ppm)	ASSAYS Bi (ppm)	ASSAYS Sb (ppm)
89.4- 94.9 <1-1% AS, 1% PY, 1% PO		92.4	93.9	1.5	108646	560	1770	24	134
AS occurs as stubby xtals in discord.									
veinlets and in bleached envelopes									
		93.9	94.9	1.0	47	355	3660	16	127
95 94.9- 100.7 <1% AS, <1% PY, rare SB		94.9	96.4	1.5	48	70	290	<2	18
in QZ-CL vein @ 97.5m.									
		96.4	97.9	1.5	108649	30	48	2	14
		97.9	99.4	1.5	8261	100	1260	<2	8
100 100.7- 101.1 tr. PO		99.4	100.7	1.3	62	175	2100	<2	10
		100.7	101.1	0.4	63	5	18	<2	20
101.1 -109.0 2% PY, <1% AS, tr. PO, rare		101.0	103.0	1.9	64	185	886	2	12
SB? - minute needles in Qzv rubble									
104.5 ;- strong foliaform QZ		103.0	104.5	1.5	65	265	2610	<2	18
105 veining and patches of silicific.		104.5	106.0	1.5	66	980	2540	14	24
PY diss. in alt'd, bleached zones									
in QZ, CL veins.		106.0	107.5	1.5	67	140	372	<2	88
		107.5	109.0	1.5	68	1190	1860	16	20
110 109.0-109.6 1% PY, blebs, wispy		109.0	109.6	0.6	69	20	12	<2	52
lenses along S_2		109.6	110.8	1.2	8270	15	12	<2	14
109.6 -110.8 <1% PY		110.8	111.6	0.8	71	340	1175	<2	22
110.8- 111.1 <1% PO, PY		111.6	113.1	1.5	72	400	2570	4	16
111.1- 114.3 - 1-2% PY, <1% PO, <1% AS		113.1	114.3	1.2	73	205	2820	<2	18
115 AS - diss. in X-cutting QZ vnlts		114.3	115.8	1.5	74	150	4740	2	42
SE alt'd zone		115.8	117.3	1.5	75	465	5330	2	26
114.3- 115.8 2% PY, 1% PO, PO in									
QZ-CL v., PY in wavy,		117.3	119.1	1.8	76	195	1175	<2	48
irregular stringers, wispy									
120 lens // to S_2		119.1	120.4	1.3	77	375	2570	<2	36
115.8 -119.1 2-3% PY, tr. AS → in		120.4	121.9	1.5	78	330	1970	<2	16
QZ vnlts 116.6, 117.7, 116.1;		121.9	123.4	1.5	79	425	3100	<2	10
PY more even in distributed.									
119.1- 120.0 1% PY		123.4	124.0	0.6	8280	40	208	<2	12
125 120.7- 124.0 3-5% PY, <1% AS; QZ		124.0	125.5	1.5	81	10	16	<2	18
stwk zone, strong silic'n.		125.5	127.0	1.5	82	10	100	<2	14
124.0- 131.7 <1%- 1% PY									
131.7 - 132.7 2% PY, 1% AS in bleached		127.0	128.5	1.5	83	80	148	<2	22
silicif. QZTE, AS occurs in QZ vnlts,		128.5	130.0	1.5	84	130	670	<2	14
130 PY along irregular microfractures									
132.7- 133.0 - fault bx - 5% PY, 1% AS in		130.0	131.7	1.7	85	10	48	<2	280
bx. matrix.		131.7	132.7	1.0	86	370	1810	8	352
133.0 - 137.5 3% PY, <1% AS, <1% PO		132.7	133.0	0.3	87	335	1235	6	370
		133.0	134.5	1.5	88	60	1210	<2	146
135		134.5	136.0	1.5	8289	285	3730	<2	207

PAGE 7 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-10

DEPTH (M)	% CORE REC	% RQD	MAG. SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION QZf	QZd	QZc	QZu	SI	BI	FRACTURE INTENSITY
						CA							
	83	0	.04			133.0-137.5 Phyllite: grey, soft, well foliated							
	88	10		PHYL									
	80	0	.00	QZTE		137.5-139.4 Quartzite: pale green, MU-bearing well fractured QZ+/-CA veins/veinlets							
140	104	70	.03	PHYL / QZTE		to/of. QZ-CL pyritic.							
	105	77		QZTE/PHYL		139.4-140.7 Phyllitic quartzite: mottled to striped brown (BI) to pale green (MU)							
	98	81	.02	PHYL		CL altd envelopes enclosed in QZ (foliaform vein) @ 140.2-140.4.							
145	95	85		QZTE		140.7-141.6 Interfoliated phyllitic quartzite & phyllite:							
	95	34	.07			striped pale grey green (QZTE) to dark grey (PHYL); boundaries between							
	105	85		PHYL		rock types is not distinct due to							
	93	49	.05			transposition along S_2.							
150	103	89				141.6-146.9 Phyllitic quartzite - quartzose phyllite: mostly							
	98	98	.04	PHYL		pale-green (MU), minor brown patches.							
	95	76		QZTE		(BI), strong SB/AS in silicification							
						associated w/ 60° to 80°/CA QZ/CA veinlets							
155	99	66	.05			146.9-148.2 Phyllite: medium to dark green-brown.							
	105	69		PHYL		BI + CL-rich, foliaform QZ-CL veining.							
						148.2-156.5 Phyllitic quartzite - quartzose phyllite:							
	92	31	.03			(similar to 141.6-146.9), variable (MU=BI?							
160	98	69		QZTE/PHYL		CL.)							
	78	54		PHYL		156.5-159.2 Phyllite: dark grey-green, CL, minor							
	97	63				BI.							
						159.2-161.9 Interfoliated quartzose phyllite/phyllite:							
	107	33	.04	PHYL / QZTE		banded/striped green (CL), brownish green							
165	103	67				(BI): dark grey							
						160.0-160.6 5mm rounded porphyroblast							
	103	83		QZ,CL foliated PO		overgrowths - soft.??							
	105	105				161.9-171.6 Phyllitic quartzite; minor quartzose phyllite:							
	94	81	.02	QZ-AS		contact of two units in fold hinge makes							
170	101	91		QZ-CA		maple leaf edge contact due							
						to dislocation along S_2., mottled brownish							
	100	35	.04	QZTE/PHYL		green (BI-rich) to pale green (MU-SE)							
	99	54		PHYL		171.6-178.2 Interfoliated quartzose phyllite & phyllite:							
175						dark brownish green, BI>CL, MU.							
	96	45	.00	QZ,CL foliated VN.									
	83	0											
	98	24	.02										
	92	21		PHYL/QZTE		178.2-181.1 Phyllitic quartzite: dark brown grey.							
180	95	41	.03			BI-rich.							

PAGE 8 OF 10	PROJECT	SCHEELITE DOME	HOLE SH98-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
135									
		136.0	137.5	1.5	8290	110	447	2	198
137.5-139.4. <1% PY, Po		137.5	139.4	1.9	91	90	196	<2	106
140 139.4-140.7. 1% PY, <1% Po		139.4	140.7	1.3	92	115	694	<2	60
Po - Qz, CL v. 140.3m, PY-diss.		140.7	141.6	0.9	93	235	886	<2	36
140.7-141.6 <1% PY, tr. Po, As		141.6	141.8	0.2	94	70	1460	<2	74
141.6-141.8 <1% PY, tr. Po		141.8	143.3	1.5	95	980	>10K	<2	10,000
141.8-143.3 - "Stibnite Zone"		143.3	144.8	1.5	96	100	926	<2	74
145 5% SB, 2-3% AS, 2% PY associated		144.8	146.8	2.0	97	35	678	<2	60
w/ sheeted zone of Qz+/- CA		146.8	148.2	1.4	98	495	1700	2	46
veinlets 60°-80° to ca. x-cut									
earlier Qz-CL foliation vein									
AS is xalline whereas SB bleeds		148.2	149.7	1.5	99	25	558	6	44
150 out from massive bands into		149.7	151.2	1.5	8300	330	2380	<2	38
microfracture of Qz.									
143.3-146.8 <1% PY, tr. AS assoc.		151.2	152.7	1.5	342001	15	272	<2	6
w/ discordant Qz+/- CA veinlet		152.7	154.4	1.7	02	15	454	<2	14
146.8-148.2 <1% Po, tr. PY									
155 148.2-154.4 <1% Po, tr PY, AS.		154.4	155.7	1.3	03	15	226	<2	18
AS in Qz/CA vnlt & Qz/BI vnlts.		155.7	156.5	0.8	04	30	262	<2	2
154.4-155.7: tr. S"		156.5	158.0	1.5	05	25	308	<2	6
155.7-156.5: tr. AS, Po assoc. w/									
Qz-CA veinlets.		158.0	159.2	1.2	07	15	244	<2	20
160 156.5-159.2: tr. Po, PY, AS.		159.2	160.7	1.5	08	<5	50	<2	8
PY, AS in Qz, BI vein @ 158.1									
159.2-161.9. tr. Po		160.7	161.9	1.2	09	10	114	<2	2
161.9-171.6 tr. PY, tr. AS; As		161.9	163.4	1.5	342010	60	704	<2	12
occurs w/ Qz, BI vein envelope		163.4	164.9	1.5	342011	30	492	<2	14
165 assemblages, AS may either		164.9	166.4	1.5	342006	120	1360	2	8
occur in the vein or disseminate									
in envelope.		166.4	167.9	1.5	342012	30	466	<2	4
		167.9	169.4	1.5	13	35	220	<2	<2
170		169.4	170.9	1.5	14	55	934	<2	2
		170.9	171.6	0.7	15	10	102	<2	12
171.6-178.2 tr. PY, AS in discordant		171.6	173.1	1.5	16	10	460	<2	18
Qz+/- CA vnlts.									
		173.1	174.6	1.5	17	1030	1530	<2	18
175		174.6	176.1	1.5	18	20	266	<2	12
		176.1	177.6	1.5	19	355	5140	2	54
		177.6	178.1	0.5	342020	20	482	<2	52
178.2-181.1 tr. Po, PY		178.1	179.6	1.5	21	20	220	<2	32
180		179.6	181.1	1.5	22	80	770	<2	14

PAGE 9 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-10

DEPTH (M)	% CORE REC	% RQD	MAG. SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz_f	Qz_d	Qz_c	Qz_v	KI	BI	FRACTURE INTENSITY
	95	41			70° Qz, AS								
	103	92	.03			181.1-184.1 Quartzite: pale green to brownish green							
				QZITE		Mu - BI, wavy textured "foliation"							
	99	69	.00		50° CA								
184.1 EOH													

PAGE 10 OF 10	PROJECT SCHEELITE DOME	HOLE SH98-10

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Ag (ppm)	ASSAYS Bi (ppm)	ASSAYS Sb (ppm)		
180											
181.1 - 184.1 tr. As, PY; As in Qz		181.1	182.6	1.5	342023	20	346	<2	10		
vnlt @ 181.7m.		182.6	184.1	1.5	342752	<5	98	8	16		

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: SCHEELITE DOME	COLLAR ELEVATION: 1293m
HOLE: SH98-11	AZIMUTH: 215°
LOCATION: 7072472N 440164E	DIP: -60°
LOGGED BY: D. A. CAULFIELD	LENGTH: 171.3m
DRILLED BY: CARON DRILLING	HORIZONTAL PROJECTION: 86.3 m
ASSAYED BY: CHEMEX LABS	VERTICAL PROJECTION: 103.1 m
CORE SIZE: HQ	
DATE STARTED: AUGUST 16, 1998	DATE COMPLETED: AUGUST 19, 1998
DIP TESTS BY: ACID	

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM
104.2	-59°				
171.3	-61°				

OBJECTIVE

Test chargeability/resistivity anomaly, >100 ppb Au soil geochemical anomaly & down dip extent of mineralization in RC97-10.

ALTERATION SCALE

absent
slight
moderate
intense

SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

SUMMARY LOG

PAGE 1 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-11

DEPTH (M)	% CORE REC	% RQD	MAG. SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: QZ_1	QZ_d	QZ_c	QZ_u	SI	BI	FRACTURE INTENSITY
						0-6.1 OVB							
	ϕ	ϕ	N/A										
					S_2 20°								
5													
	33	ϕ	.02			6.1-8.5 Phyllite: darkish green where fresh, moderately foliat. QZ-CL oxidized / broken, soft							
	42	ϕ		PHYL		foliat. QZ-CL							
	86	27				foliat. QZ-PY							
	87	33				8.5-12.0 Phyllitic quartzite: orangish brown where oxidized, grey green on fresher surfaces, moderately foliat., CL, BI-bearing.							
10	68	ϕ	ϕ	PHYL		70° fracts							
				QZITE		45° GE QZ, brwk							
	91	34											
	65	42											
	81	24		PHYL		12.0-15.5 Phyllitic grit: similar colouration as							
				QZITE		95° multiple QZ-V fracts							
						tr. AS 40°. BI? 70° 8.5-12.0; blue-grey grains of QZ (2-5mm) & lesser whitish FD grains of similar							
15	77	13				size, moderately foliat., grain size							
	69	48	.01		10°	QZ coarsens down section., minor phyllite							
					60° QZ - 3vol%								
	92	27		PHYL		15.5-20.6 Phyllite: dark grey-green, soft, well							
	72	15			45° S_2	foliat., wk. foliat. QZ-CL veining							
20					foliat. QZ-CL								
	59	21	ϕ			20.6-23.6 Quartose phyllite: salt & peppery textured,							
				QZITE	10°	QZ pale grey-green, broken towards end of							
	47	17		PHYL		section							
						23.6-24.8 Fault gouge: angular to subangular,							
	37	7		FAULT		unsorted clasts, muddy-sandy matrix							
25				QTZ PHYL		QZ-CL							
	99	83	.01			24.8-25.4 Quartose phyllite: as above							
	89	39		PHYL		25.4-29.0 Phyllite: brown-greenish grey, more							
					65°	50° QZ							
	88	56		QZ-PY? AS?		60 vuggy br. 5 QZ vnlt. QZ-rich than 15.5-20.6, 27.7-1mm-1cm							
				foliat. QZ v.		ghost-like porphyroblasts.							
30	86	51	ϕ			29.0-36.4 Interfoliat. phyllitic quartzite/phyllite:							
				-70° QZITE		40° QZ							
	89	43				QZ-CL 15cm QZ+CL SC?							
				PHYL		PHYL, medium to dark grey., foliaform							
	100	75		QZITE		QZ, Mn?, GE 70° QZ, GE QZ-CL veining stronger in PHYL, 30°							
				PHYL		discordant weathered out QZ vn. x-cut earlier foliaform							
35	90	54				quartose							
	92	50				36.4-39.3 - Phyllite: dark green-grey, well foliat. Mu-bearing							
	99	91			30° S_2 40°	spotted w/ 1mm □ □ -shaped porphyroblasts							
				PHYL		- chloritoid? ; larger 7mm ghost-like							
	97	74				porphyroblasts BI? alt. to CL? (120.m)							
40						39.3-44.5 Interfoliat. quartose phyllite/phyllite:							
	94	75	.01	QZITE PHYL		striped-banded grey-brownish grey, locally							
	88	47		PHYL	50° QZ, AS	whitish diffuse porphyroblasts (alt. BI?)							
					50° fracts. 60° QZ	and other rectangular (2mm) grains of							
	103	80				BI envelopes/rims - 431m.							
	105	76			45° QZ PY, AS 15cm								
45	100	77		60° QZ-CL -AS; v. QZ									

oxidized, mostly on fractures

foliat. QZ-CL v.

PAGE 2 OF 8	PROJECT SCHEELITE DOME	HOLE SH98-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS As (ppm)	ASSAYS Bi (ppm)	ASSAYS Sb (ppm)
5									
6.1-36.4. oxidized, Gε + Mn wad		6.1	7.6	1.5	342024	260	672	<2	214
on fracture surfaces/vn lts,									
micas on foliat" → orange clay		7.6	8.5	0.9	25	170	4490	2	34
less weathered through center of									
10 core away from fractures, original		8.5	10.0	1.5	26	30	498	<2	20
5% content thought to be low,		10.0	12.0	2.0	27	15	466	<2	8
restricted to veins, vein envelopes.		12.0	13.5	1.5	28	95	598	<2	10
12.8 - As w/ Qz vn lts ε 45° to ca.									
		13.5	15.5	2.0	29	125	984	<2	14
15									
		15.5	17.0	1.5	342030	5	402	<2	6
		17.0	18.5	1.5	31	30	1045	<2	2
		18.5	20.6	2.1	32	215	866	<2	20
20									
		20.6	21.9	1.3	33	20	876	<2	20
		21.9	23.6	1.7	34	10	764	<2	20
		23.6	24.8	1.2	35	225	1370	<2	46
25		24.8	25.4	0.6	36	35	478	<2	40
		25.4	26.9	1.5	37	10	356	<2	16
		26.9	28.8	1.8	38	350	2220	<2	28
27.6. As in Qz vn lt.									
		28.8	30.3	1.5	39	160	1585	<2	318
30									
		30.3	31.8	1.5	342040	260	2240	<2	230
		31.8	33.3	1.5	41	140	2150	<2	206
		33.3	34.8	1.5	42	10	242	<2	50
35		34.8	36.4	1.6	43	20	550	<2	12
36.4-39.3. tr. 5"		36.4	37.9	1.5	44	10	548	<2	8
		37.9	39.3	1.4	45	<5	42	<2	2
40 39.3-44.5 tr. As, Py - associated		39.3	40.8	1.5	46	95	950	<2	2
w/ discordant Qz veins, rare 1"		40.8	42.3	1.5	47	105	1420	<2	8
in foliation Qz-Cl veins, 2-3%									
v-cut by discordant structure		42.3	43.8	1.5	48	130	3350	<2	4
		43.8	44.5	0.7	342049	<5	88	<2	<2
45									

PAGE 3 OF 8 | PROJECT SCHEELITE DOME | HOLE S498-11

DEPTH (M)	% CORE REC	% RQD	MAG. SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz_f	Qz_d	Qz_c	Qz_v	SI	BI	FRACTURE INTENSITY
					45° Qz, PY, CA, AS 2 Qz, CA veins w/ ladder veins between								
	100	77	.01	PHYL		44.5-48.8 Phyllitic quartzite: dark greenish grey,							
	95	84	.03	QZTE	45° Qz, AS	brownish (BI) hints.							
	97	93			45° Qz, AS; 40 S_2								
				PHYL/		48.8-51.0 Interfoliated phyllite & phyllitic quartzite:							
50	103	91	.02	PHYL	20° Qz-CL foliat. v.	mottled grey-green (CL) to brown (BI)							
				QZTE	1cm foliat. Qz-CL w. hairline CA fracs	- grey.							
	95	88			45° w/ tr. Po								
	103	103	.02		51.0-63.3	Interfoliated quartose phyllite/phyllitic							
				QZTE	50° Qz ragged Qz-BI	quartzite: mottled grey-green (CL) to							
55	89	70		PHYL/		brown (BI); gradational between each							
	101	78		PHYL	60° Qz, PY, AS w/ BI env.	(lithology; greater phyllitic component							
				QZTE		54.2-54.9 spotted green (CL alt°?)							
	95	92			Qz, SI vein foliat. v.	Porphyroblasts (5mm)							
	101	87	.06		50° Qz, AS veins; PY, AS in envel.	63.1-63.3 w/ dissem. porphyroblasts							
60	94	83			40 S_2	(andalusite?) overgrowths over							
					60° Qz, AS w/ BI env.	S_1 foliation.							
	99	71	.04		80 70° Qz 1cm Qz, AS, PY								
	87	70				63.3-76.3 Phyllitic quartzite: pale to medium							
65	100	69	.05		45° SE, FS	grey-green BI & MU-bearing, weak							
						surface oxidation, bleaching (SE/Qz) in							
	93	83			65° Qz, GE	areas of strong discordant Qz veining							
					60° Qz, GE env.	70.0 - diffuse green porphyroblasts							
	104	83	.01		45° S_2 ± AS foliat. Qz-CL tr Po	(CL-alt°) - 4mm							
70	95	79			60° Qz, CA, AS w/ SI envelope.								
				PHYL									
	104	84	.01	QZTE	35° Qz-CA, PY, AS								
					65° Qz, AS, CA								
	88	44			70° Qz								
					45° Qz, AS								
	97	69	Ø		85° Qz, BI								
75						76.3-78.0 Phyllite: dark green (CL) to brown (SI)							
	95	93	.03		80° Qz, SI	quartose-rich 76.8-77.8							
	99	85	.04	PHYL									
						78.0-88.6 Phyllitic quartzite-quartose phyllite:							
	96	53	.04	PHYL/ QZTE	45° Qz, PY, AS	dark brown/greenish grey (BI, mCL) to							
80	100	96		QZTE; PHYL	45° Qz, PY, AS	pale green (MU, SI)							
					10° BI								
	89	69	.08		8	84.0-85.0 - 2% bluish white Qz grit							
					45° Qz-CA-AS PY-CU foliat	grains.							
	97	87	.01			81.2-81.0, 85.2-86.6 - SI sections w/							
						more abdt. discordant Qz+/-CA, BI							
85	100	79	Ø		55° Qz/CA	veinlets & foliat. Qz-CL veins.							
	116	116	.13		TO in foliat. Qz-CL								
	107	104	Ø			86-91.1 Quartzite: pale green, MU-bearing,							
					60° BI-Qz 30° Qz-CA	fine-grained, rare blue Qz grit grain,							
	82	80			45° Qz-CA	pervasive silicification. (felsic v/c. protolith?)							
90	103	77	.01		45° Qz, AS, BI								
					Qz, BI								
					45° Qz, BI, AG								

40 S_2

PAGE 4 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	Ag (ppm)	Bi (ppm)	Sb (ppm)
44.5-48.8 <1% PO, <1% AS, PY		44.5	46.0	1.5	342050	10	168	<2	<2
PO disseminated in foliation.									
AS, PY occur w/ discordant		46.0	47.5	1.5	51	40	1000	<2	<2
QZ +/- CA, BI veinlets, within		47.5	48.8	1.3	52	<5	18	<2	<2
veinlets or in envelopes around		48.8	50.3	1.5	53	80	2370	<2	4
them.		50.3	51.0	0.7	54	70	1330	<2	2
48.8 - 51.1, <1% PO, tr. AS,		51.0	52.5	1.5	55	20	230	<2	<2
occurrence as above. 44.5-48.8		52.5	54.0	1.5	56	390	1145	<2	2
51.1-63.3 <1% PO, <1% AS, tr. PY									
PO diss. along S_2 as wispy lenses,		54.0	55.5	1.5	57	10	264	<2	2
AS occurs in QZ +/- CA, BI & PO		55.5	57.0	1.5	58	20	834	<2	4
also occurs in QZ-CL foliation									
veins. 54.0 - jagged irregular		57.0	58.5	1.5	59	735	5570	<2	12
QZ-BI vein w/ BI envelope. AS		58.5	60.0	1.5	342060	15	92	<2	<2
diss. outside of BI envelope									
63.3-76.3 <1% PY, <1% AS, tr. PO		60.0	61.5	1.5	61	35	1450	<2	<2
PY, AS associated w/ areas of		61.5	63.3	1.8	62	650	1790	<2	18
silicific./QZ +/- CA, BI veining									
		63.3	64.8	1.5	63	35	1550	<2	10
		64.8	66.3	1.5	64	375	434	10	8
		66.3	67.8	1.5	65	75	1150	<2	6
		67.8	69.3	1.5	66	20	188	<2	6
		69.3	70.8	1.5	67	280	1920	<2	14
		70.8	72.3	1.5	68	160	542	2	8
		72.3	73.8	1.5	69	415	1090	12	10
		73.8	75.3	1.5	342070	30	282	<2	2
76.3-78.0 <1% PO		75.3	76.3	1.0	71	30	402	<2	4
		76.3	78.0	1.7	72	35	884	<2	2
78.0-88.6 <1% PO, <1% AS, <1-1% PY.		78.0	79.5	1.5	73	320	2430	<2	16
PY, AS associated w/ QZ +/- CA & QZ-BI		79.5	81.0	1.5	74	30	516	<2	20
veinlets (discordant); 3" land									
to be concentrated in veinlets		81.0	82.5	1.5	75	770	2490	24	12
but may be more prominant		82.5	84.0	1.5	76	10	120	<2	<2
outside of vein in bleached									
envelope.		84.0	85.5	1.5	77	320	2070	<2	16
		85.5	87.0	1.5	78	40	970	<2	10
		87.0	88.6	1.6	79	60	1270	<2	14
88.6-91.1 <1% PY, tr. AS.		88.6	90.1	1.5	342080	75	1180	<2	16

PAGE 5 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-11

DEPTH (m)	% CORE REC	% RQD	MAG. SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz_f	Qz_d	Qz_c	Qz_v	SI	BI	FRACTURE INTENSITY
	103	77	.01	QZTE		91.1 - 95.9 Interfoliated phyllitic argillite/quartzite:							
	96	89	.02	CA 80°	55° Qz, As, PY	banded grey black (argillite) to pale							
	94	56	∅	PHYL. ARG	S_2 45° CA	green (Mu-quartzite), 920 - 1-2mm							
	93	56	.02	QZTE	microfract. 6cm gouge	white FD grains within aphanitic							
95						SI matrix, 940 - 94.4 - swirl textured							
	103	82	.06	PHYL. ARG.	60° Qz	argillite/quartzite; upper contact -							
	100	84	.18	QZTE PHYL-ARG	PY folded on S_1	carbonaceous black argillite, brecciated							
	98	86	.15	PHYL-QZTE PHYL ARG	1.5cm Qz-CA-AS 45°	lower seam (99.4) - fault gouge							
100						95.4. - lower contact @ 45° to c.a.							
	97	87	.16	PHYL	25°	95.4 - 96.6 Phyllitic black argillite: light-medium							
	102	93	.07	PHYL. QZTE	Qz, AS, PY black grains TO PY along S_1	grey (Qz-rich layers) to black; carbonaceous							
	98	98	.15	PHYL.	2cm x-cutting Qz vn. foliat. Qz-PY, PO	conductive (IP anomaly), 6%-7% S"							
	99	81	.05	PHYL.		(PY > PO > AS) follow S_1, S_2 foliations;							
105				QZTE	96.6 - 97.2	microfracture, moderately hard, lower							
	95		.03		CA/Qz veins 60° gouge	contact @ ≈ 60° to c.a							
	75	68	.17	QZTS PHYL	Qz, AS	Quartzite grit: pale grey-green,							
	94	77	.03	PHYL. QZTE	97.2 - 97.7	black argillaceous streaks towards							
110					60° PY, Qz	bottom of run.; 2% blue Qz grit.							
	97	83	.01		97.7 - 99.8	Phyllitic black argillite: similar to							
	94	89	.03		45° Qz, BI, AS	95.4 - 96.6, lower contact @ 45° to c.a							
	97	79	.01	PHYL. QZTE	99.8 - 100.5	Interfoliated phyllitic quartzite/minor phyl.							
115					50° Qz, PY	argillite (99.1 - 99.7): medium grey to							
	91	61	∅		10cm AS, CA VN	black; grit-textured QZTE, rare blue Qz							
	98	71	.03		80° 3cm Qz: AS	banding convoluted - wavy S_1 - PY > PO > AS							
	71	43	∅		70° - Qz, TO?	follow S_1 foliation; upper contact @ 55°.							
	97	71	.01		100.5 - 102.5	lower @ 80° to c.a.							
120					119.0 - 119.6 Qz, TO, AS, CL veining	Phyllitic quartzite: pale green to medium							
	88	18			102.5 - 102.8	grey, rare blue Qz grit							
	91	50			3cm Qz Ab 1cm Qz As	Phyllite/quartzite: wormy textured zone,							
62					102.8 - 107.0 Qz, AS, tourm.	similar to 99.8 - 100.5 w/ PY, PO, AS.							
	95	75	.01	PHYL. QZTE	40° Qz 60° S_2	Phyllitic quartzite: medium-grey green,							
125						f.g. overall; blue Qz grit @ 103.2 - 103.6							
	83	19			Qz, AS	prominent S_1 foliation, lacks grainy texture							
	107	11	∅		107.8 - 107.8	of typical Phyl. gritej; BI - CL; 105.1 - phyllite							
	68	∅			'Qz, AS	Quartose phyllite: medium-dark grey, f.g.							
	100	26	.01	PHYL/	107.8 - 111.9	diss. S" - PY, AS, fault 107.1							
130					S_2 60°	Phyllitic quartzite: mottled grey Mu, green							
	84	29	.03	PHYL. QZTE	Qz tracks 111.9 - 112.3	(CL), brown (BI).							
	99	15	∅		BI, Qz, PY, AS 112.3 - 114.4	Phyllite: grey - black, black porphyro black (chloritoid?)							
	94	44	.01		114.4 - 128.6	Phyllitic quartzite: as above							
135				PHYL. QZTE	PY in Qz, CL foliat. VN	Interfoliated phyllite/phyllitic quartzite:							
	102	51	∅			strong foliaform; discordant veining; moderate							
						surface oxidat? 114.4 - 125.5m; 116.7 - tourmaline							
						needles in Qz vein, BI? or TO? selvage, 1180 -							

fault gouge

PAGE 6 OF 8	PROJECT SCHEELITE DOME	HOLE SH98-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	Ag (ppm)	Bi (ppm)	Sb (ppm)
91.1 - 95.4 tr. PO, AS, 1% PY; PY%		90.1	91.1	1.1	342081	55	1020	<2	20
increases down hole		91.1	92.6	1.5	82	55	772	<2	26
		92.6	94.0	1.4	83	50	98	<2	24
95 95.4 - 96.6 4% PY, 2% PO,		94.0	95.4	1.4	84	65	237	<2	44
S" occur as wispy irregular		95.4	96.6	1.2	85	30	68	<2	18
stringers following S, foliat" &		96.6	97.2	0.6	86	30	572	<2	10
along x-cutting microfractures		97.2	97.7	0.5	87	65	2890	<2	14
in carbonaceous, phyllitic argillite		97.7	99.2	1.5	88	15	402	<2	6
100 96.6 - 97.2 1% PY, tr. PO		99.2	99.8	0.6	89	50	1660	<2	12
97.2 - 97.7 4% PY, 3% PO, <1% AS		99.8	100.5	0.7	342090	1340	2630	14	30
similar occurrence as 95.4 - 96.6, PY		100.5	102.0	1.5	91	5450	258	38	28
replaces PO, AS in QZ vn @ 97.3		102.0	102.5	0.5	92	620	1285	<2	8
97.7 - 99.8 2% PY, 1% PO, tr. AS		102.5	102.8	0.3	93	90	>10k	<2	16
105 S" concentrate AS greatest in		102.8	104.3	1.5	94	475	2210	<2	10
argillaceous layers		104.3	105.8	1.5	95	15	138	<2	4
99.8 - 100.5 2% PY, 2% PO, 1% AS,		105.8	107.0	1.2	96	50	362	<2	18
PY, PO occur along S, foliat",		107.0	107.8	0.8	97	1190	4430	<2	42
AS tends to be as xtalline individual		107.8	109.3	1.5	98	305	352	18	8
110 grains disseminated throughout.		109.3	110.8	1.5	99	90	648	6	8
100.5 - 102.5 1% PY, 1% PO, <1% AS		110.8	111.9	1.1	342100	1090	1165	12	2
102.5 - 102.8 2% PY, 3% AS - disc.		111.9	112.4	0.4	01	15	16	<2	4
xtalline AS, PY follows S,		112.3	113.8	1.5	02	10	152	<2	4
102.8 - 104.2 - 1% PO, 1% PY, tr - <1% AS		113.8	114.4	0.6	03	35	764	<2	2
115 AS restricted to QZ veinlets (discord.)		114.4	114.9	0.5	04	30	160	<2	12
104.2 - 107.0 - <1% PY, PO, AS		114.9	116.4	1.5	05	60	892	<2	16
107.0 - 107.8 3% PY, 2% AS - disc. along		116.4	117.9	1.5	06	45	758	<2	14
S_2, additionally AS is in QZ vn/lt		117.9	119.5	1.6	07	135	2190	<2	12
107.7m.									
120 107.8 - 111.9 <1% PY, <1% PO, tr. AS		119.5	121.0	1.5	08	85	3260	<2	10
PY, PO concentrate @ 105.0, 110.2									
otherwise trace levels elsewhere		121.0	122.2	1.2	09	15	392	<2	8
111.9 - 112.3 1% PO, <1% PY, tr. CP.		122.2	123.0	0.8	342110	130	3460	<2	12
112.3 - 114.4 <1% PO, <1% PY, tr. CP, AS		123.0	124.5	1.5	11	<5	178	<2	6
125 114.4 - 114.9 - tr. S"		124.5	126.0	1.5	12	30	966	<2	2
114.9 - 123.0 - 1% PY, 1% AS., moderately									
fractured zone w/ foliaform S		126.0	127.7	1.7	13	605	3490	<2	14
discordant QZ +/- CP, tourmaline, BI		127.7	128.6	1.1	14	30	700	<2	18
veining. 119.0 - 119.5 - QZ, TO, CL +/- AS		128.6	128.9	0.3	15	25	746	<2	26
130 PY vein zone, tourmaline occurs		128.9	130.4	0.5	16	15	172	<2	14
as vein selvage, spotted envelopes;		130.4	131.9	1.5	17	205	854	<2	16
less common within center of vein.		131.9	132.5	0.6	18	<5	74	<2	12
123.0 - 128.6 - tr. PY, AS.		132.5	134.0	1.5	19	<5	64	<2	18
128.6 - 128.9 - no S", fault zone									
135 128.9 - 132.5 - tr. PY, AS - 131.6 - AS, PY vn		134.0	135.5	1.5	342120	<5	18	<2	12
QZ/BI vn/lt.									

PAGE 7 OF 8 | PROJECT SCHEELITE DOME | HOLE SH 98-11

DEPTH (M)	% CORE REC	% RQD	MAG. SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz$_f$	Qz$_a$	Qz$_c$	Qz$_v$	SI	BI	FRACTURE INTENSITY
	102	51		PHYL. QZITE	45° PY, CA, QZ	128.6-128.9 Fault Zone - beige brown mud seam, angular fragments							
	90	39	ø		50° S_2								
	79	26			fractured 50° QZ-CA-PY	128.9-132.5 Interfoliat^{d} phyllite : phyllitic quartzite: dark grey-green, (CL, BI); dark grey, hard							
	38	ø	.01	VN BX	QZ CA vn bx - PY	square (1mm) porphyroblasts @ 129.6 - chloritoid.							
140	103	25	ø			132.5-139.3 Phyllitic quartzite, minor phyllite: medium greenish grey; spotted w/ 5mm dark grey							
	101	69			cracki^{d} CA/QZ vnlts. +	porphyroblasts, diffuse boundaries,							
	98	79	.01		30° S_2	occasionally w/ reaction rims. → (10-15%) →							
	105	105	ø		BI, PY vnlts	anfoliat^{d} surface porphyr. ^{clst} have radiating							
145				PHYL	cracked QZ-SI vnlts w/ AS, PY	vtal habit ; 133.5- tiny 1mm bladed							
	96	83				and square to tabular ⇔ porphyrob^{sts} are							
	105	100				set in among longer ones.							
	96	78	.03	QZ. AS	30°	139.3-140.1 QZ vein breccia zone: creamy-grey							
				QZ. CA		brown matrix-supported breccia, angular							
150	102	94		PHYL QZITE		QZ clasts to 1.5cm, most < 0.5cm., patchy							
	83	71			3.5cm QZ, tr. SB	light brown BI, PY in matrix.							
	95	93		1cm QZ PY. AS SB	45° PY 10° PY	140.1-149.1 Phyllite (m. QZTE 143.6-143.9m): mottled pale green (SE) to grey (a-gillaceous layers) to brown (BI); variety of							
155	103	91	.01	QZITE	45° PY QZ, CA	porphyroblasts - pale green, square x-sects							
	100	73	ø	40° 5m	60° QZ, SB, AC X-cut - QZ, CA PY @ 40°	tabular porp. - 143.3., 146.6, - 0.5cm pale							
	97	80	.02	90-90° QZ-CA micro-c. PHYL QZITE	40° 50° QZ, AS PY	green to white, ragged edge 142.3, 147.8m							
					45° QZ, BI, AS SB	riddled w/. hairline disjoint^{d} CA-QZ vnlts. ;							
160	107	102	.04		90° QZ. SB	BI - S^{m} (PY) vnlts w/ irregular traces							
					70° QZ. AS.	140.8 - 141.8 - boudin QZ fol.-form veins							
	100	100	.14	QZITE		149.1-152.7 Interfolic^{d} phyllitic quartzite / phyllite:							
	105	83	.05		70° QZ QZ-CA vnlts Stockwk SZ-SE anv.	same mottled colour^{al} as previous mem.							
					QZ. CA	S_1 folded along CA							
165	92	86	.02		20	152.7-158.1 Quartzite: pale green (Mu-bearing)							
	106	91	.08	PHYL. QZITE	60° S_2 45-50° QZ. CA	increased discordant QZ-5°, QZ-BI-5°							
					QZ-CA Stwk	veinlets. 156.5-157.0. flecked w/ CA							
	105	99		20cm SB QZ BI 80° PY	cut QZ-BI Foliat.	e l^{t} ED? grains.							
	84	76	.03	1cm QZ SB	80°	158.1-160.9 Phyllitic quartzite: pale to dark grey to							
170						brown green., BI, CL all^{s},							
	114	107				160.9-163.0 Quartzite: as above							
171.3 EOH					90° 2cm QZ, AS 45°	163.0-171.3 Phyllitic quartzite: BI-CL bearing,							
					QZ. AS SB?	mottled pale green to brownish grey;							
						x-cut by multitude of CA-QZ vnlts w/							
						bleached SI/LE envelopes, PY, AS primarily							
						in bleached envelopes							

PAGE 8 OF 8	PROJECT SCHEELITE DOME	HOLE SH98-11

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
135									
132.5-139.3 <1% PY, - diss. ! in QZ-CA vn/lts		135.5	137.0	1.5	342121	10	62	<2	30
139.3-140.1 3% PY diss. in breccia zone		137.0	139.3	2.3	22	35	104	<2	82
140		139.3	140.1	0.8	23	395	1990	<2	88
140.1-149.1 2% PY, tr. AS. ; PY		140.1	141.6	1.5	24	160	670	<2	106
occurs as diss. & along irregular		141.6	143.1	1.5	25	170	2180	<2	64
microfractures ; AS occurs in QZ-									
BI vein/env. @ 143.0, 145.6.		143.1	144.6	1.5	26	245	2140	<2	52
145		144.6	146.1	1.5	27	330	5500	<2	44
		146.1	147.6	1.5	28	130	912	<2	74
		147.6	149.1	1.5	29	50	90	<2	82
150 149.1-152.7 2% (locally 4%) PY, <1% AS		149.1	150.7	1.6	342130	115	1995	<2	112
tr. PO; as above - AS w/		150.7	152.7	2.0	31	140	662	20	90
QZ/BI veining, rare SB									
152.7-158.1 3-4% PY, <1% AS, tr. SB.		152.7	154.2	1.5	32	265	1120	2	26
PY - disseminat'd, wispy lenses on									
155 S2 ! in QZ +/- CA vn/lts, AS, SB		154.2	155.7	1.5	33	130	840	<2	30
occur in QZ vn/lts or disseminat'd		155.7	157.2	1.5	34	460	3030	6	28
in envelopes around veins.									
		157.2	158.1	0.9	35	75	304	2	50
158.1-160.9 <1% PY, PO, tr. AS,		158.1	159.6	1.5	36	325	338	<2	34
160 SB; AS ? SB occur in 2 QZ		159.6	160.9	0.7	37	<5	612	<2	<2
veinlets - 159.1, 159.4.		160.9	162.4	1.5	38	4060	1270	34	42
160.9-163.0 - 1% PO, <1% PY, <1% AS									
		162.4	163.0	0.6	39	60	322	<2	12
163.0-171.3 <1% PY, <1% PO, <1% AS,		163.0	164.5	1.5	342140	1005	76	2	28
165 tr. SB. → located in		164.5	166.0	1.5	41	10	200	<2	2
larger QZ vns/1-2cm) @									
80° to c.a. 168.0, 170.6		166.0	167.5	1.5	42	30	178	<2	6
		167.5	169.0	1.5	43	30	416	<2	4
170		169.0	170.5	1.5	44	90	2410	<2	10
		170.5	171.3	0.8	342145	1650	1145	10	12

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: SCHEELITE DOME	COLLAR ELEVATION: 1355m
HOLE: SH98-12	AZIMUTH: —
LOCATION: 7072161N 439963E	DIP: -90°
LOGGED BY: D. A. CAULFIELD	LENGTH: 161.8m
DRILLED BY: CARON DRILLING	HORIZONTAL PROJECTION: 18.1m
ASSAYED BY: CHEMEX LABS	VERTICAL PROJECTION: 166.0m
CORE SIZE: HQ	
DATE STARTED: AUGUST 19, 1998	DATE COMPLETED: AUGUST 22, 1998

DIP TESTS BY: ACID

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM
76.2	-83°	—			
161.8	-79°	—			

OBJECTIVE
Test chargeability high and resistivity low on the top end of Aorta structure and its associated Au (>100 ppb) soil geochem.

ALTERATION SCALE

absent
slight
moderate
intense

SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

SUMMARY LOG

PAGE 1 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-12

DEPTH (M)	% CORE REC	% RQD	MAG. SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: Qz_f	Qz_d	Qz_c	Qz_u	SI	BI	FRACTURE INTENSITY
				DVB		0 - 6.0 DVB							
5					0°	6.0 - 6.7 Breccia zone: dark grey-green-brown, subangular-angular clasts to 20 cm, both quartzite & quartz vein clasts; matrix: argillaceous? (black) & sericite (weathered & brown clay)							
70			ϕ	VNBX	15° Qz 45° 60° Qz vein stwk. 75° 45° fract.								
	88	17											
	100	67											
	71	14											
10	85	8											
	89	8				6.7 - 14.3 Quartzite: pale grey to orange-brown - clay weathered Mu., strong degree of fracturing, GE & black wad (Mn) on fracture surfaces, minor phyllite 12Bm							
100	100	ϕ	ϕ		S_2 50°								
	71	23			45° fract. GE								
	112	22			5" boxwk.								
15	92	43	ϕ		5" boxwk.	6.7 - 9.4 - prominent Qz veining discordant. 60°, 45° & 45°, tr. manganese							
	86	ϕ				14.3 - 28.0 Interfoliated quartzite & phyllite: highly fractured, surface oxidized zone, - GE >> SC -; excellent examples of boxwork after disseminated (16.8m) & vein (17.8m)							
	87	35		QZITE	40° - 50° GE fracts.								
	87	15	.01	PHYL	45° GE 50° GE								
20	87	23			strong GE, wk SC, QZ, AS	sulphide mineralized, SC & remnant AS @ 20.4 - 21.5m.; some of quartzitic sections are quite phyllitic.; strongest oxidation 16.5 - 24.0m.							
	99	53			QZ, GE, SC, AS								
	99	59	ϕ		S_2 50°								
25	94	44											
	95	60			45° 3cm QZ-AS								
	79	58			45° QZ, AS 30° QZ, AS								
					28.0 - 43.0	Phyllitic quartzite: medium greenish grey, w/ wk BI (brown patches); weathering still apparent, minor CL alt^n of BI.							
30	85	51	.01		60° QZ, AS 10° QZ-CA 30° fract. CA.								
	107	98				35.7 - 39.6 pale grey-green where fresh. pervasive SI & Mu alt^n of BI							
	91	46			S_2 65°								
	92	26	ϕ	PHYL. QZITE	55° QZ, AS	39.6 - 40.2 interfoliated phyllo quartzite & phyllite.							
35	92	85		QZ PY QZ, CA GE	50°								
165			70		20° QZ								
	104	93			AP QZ. AS								
	100	98	.01		50° QZ, GE, AS QZ, AS, PY								
40	83	67			70° PY, AS								
	103	51			3cm QZ CL foli.	43.0 - 46.2 Quartose phyllite: dark greenish grey, m CL, BI alt^n, argillaceous, well foliated.							
	98	56	ϕ		50° S_2								
	96	26											
	96	46	.10	QZITE PHYL									
45	95	53	.16										

moderate oxidation

strong oxidation

moderate oxidation

NBWN

Qz + GE fractures

PAGE 2 OF 8	PROJECT SCHEELITE DOME	HOLE SH98-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Ag (ppm)	Sb (ppm)
5										
		6.0	6.7	0.7	342146	120	414	8	0.8	570
6.0-24.0 - moderate to strong		6.7	8.2	1.5	47	180	266	4	0.8	1090
surface oxidation, S" mostly										
weathered out except for remnant		8.2	9.4	1.2	48	390	246	<2	0.8	590
10 As in Qz veins; Gt, MnO_2?, m.Sc		9.4	10.9	1.5	49	145	642	<2	0.2	640
weathering products		10.9	12.4	1.5	342150	330	1670	2	<0.2	290
12.0 - tr. As in 12 cm Qz										
(condordant to S_2)		12.4	14.3	1.9	51	50	696	<2	<0.2	98
15		14.3	15.8	1.5	52	25	486	2	0.2	46
16.3 - concentration of S"		15.8	16.3	0.5	53	220	984	<2	0.6	438
boxwork // to S_2		16.3	17.8	1.5	54	5820	2870	148	2.0	734
		17.8	19.3	1.5	55	1745	2440	18	1.4	770
17.8 boxwork as above in										
20 area of discordant veining		19.3	20.4	1.1	56	160	1140	10	0.2	394
20.4-21.5 - highly weathered		20.4	21.9	1.5	57	10.56g/t	2200	150	2.2	414
oxdt boxwork, Gt > Sc, As		21.9	23.5	1.6	58	330	2150	8	<0.2	44
in silicification & veining										
22.6 As in Qz v @ 45° to c.a.		23.5	24.0	0.5	59	710	1800	16		187
25		24.0	25.5	1.5	342160	28	188	2		12
24.0-28.0 moderate oxidation, tr As		25.5	27.0	1.5	61	135	882	<2		62
as disseminated grains in discordant										
Qz veins as of 26.8m		27.0	28.0	1.0	62	10	240	<2		10
		28.0	29.6	1.6	63	45	378	<2		10
30 28.0-43.0 weaker oxidation,		29.6	31.1	1.5	64	85	852	<2		10
<1% As±Py, tr. Po., As concentrated										
in Qz veining & silicification		31.1	32.6	1.5	65	15	648	<2		<2
(35.5-36.8m), very little S"		32.6	34.1	1.5	66	25	236	<2		14
mineralization outside of										
35 veined areas		34.1	35.6	1.5	67	20	84	2		20
		35.6	37.1	1.5	68	55	1045	<2		10
		37.1	38.6	1.5	69	140	330	<2		62
		38.6	39.6	1.0	342170	<5	34	<2		8
40		39.6	41.1	1.5	71	105	776	2		24
		41.1	43.0	1.9	72	40	476	2		4
		43.0	44.5	1.5	73	60	304	<2		10
43.0-46.2 1% Po, <1% Py, tr. As										
45 Po - wispy stringers // to S_2.		44.5	46.2	1.5	342174	155	1270	<2		<2

PAGE 3 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-12

DEPTH (m)	% CORE REC	% RQD	Mag. Susc.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION: QZf	QZd	QZc	QZn	SI	BI	FRACTURE INTENSITY
				PHYL. ARG/PHYL. QZTE									
	95	53	.16	PHYL.		46.2-46.6 Phyllite: grey-green							
	96	55	.10	PHYL. QZTE		46.6-47.1 Quartzose phyllite: as above 43.0-46.2, stronger BI ~1%							
	86	37	.04	PHYL. ARG		47.1-47.9 Intrafoliated phyllitic argillite & phyllitic quartzite: contorted foliated - disrupted striped light grey to black (carbonaceous) conductive along argillaceous layers.							
50	99	69	ϕ										
	93	70	.02										
	100	88	.01	QZ.CA. PY. AS		47.9-48.6 Phyllitic quartzite							
	94	64	.02	QZ.CA. PY. AS		48.6-48.7 Phyllitic argillite: black to light grey, lower contact - faulted							
55	103	100	.03			48.7-68.6 Phyllitic quartzite: medium grey - hues of brown (BI), green (CL ~1% of BI) pale green (MU/SE ~1% of micas around Qz veins, SI ~1%); discordant veins oriented ≈ 40°-50° to ca are E-W/north dipping structures, 10° to 15° are NW/80°NE							
	100	90	ϕ	QZ.AS									
	100	40		QZ.CL. PY. AS. & CA									
	90	51	.01	PHYL. QZTE									
60			.25	QZ.CA.									
80	96	58	ϕ										
	82	57	.01			60° CA fracts							
	101	70				65°-65° CA QZ							
65	101	85				35° QZ, AS ~ oriented E-W/65°N							
	97	75		PHYL. QZTE		40° QZ, AS 68.6-69.1 Phyllite: pale green to grey							
	92	84	.03	PHYL. GRIT		80° foliation QZ.CL. PO							
70	100	81				69.1-70.1 Phyllitic quartzite: as above 48.7-68.6,							
	93	47	ϕ	PHYL. QZTE		70.1-71.8 Phyllitic grit: medium to dark grey. comprised of 15%, rounded black siliceous grains (2-4mm) 30° to c.a QZ-CA-S° vein oriented E-W/60°N							
	94	70	.01			71.8-77.1 Phyllitic quartzite: grey-green, to dark grey.							
75	93	65	ϕ	CA. AS. PY		73.2-77.1 - increased veining & S" mineralization,							
	94	69	.02			77.1-83.6 Quartzite: light grey green, minor brown (BI) areas; strongly fractured and veined, silicified, increased S" (AS, PY) throughout. 79.8 10cm crackle QZ. & AS, PY vein @ 60° to c.a.; BI (brown alt°) along microfractures & on lower of vein; original BI mostly alt° to SE, tr. manipositic							
	89	75	.01										
80	103	72	.02										
	100	71											
	61	7	ϕ	QZTE									
	83	26	.01	PHYL. QZTE		83.6-85.1 Intrafoliated phyllite/phyllitic quartzite: dark green to medium dark grey.							
85	87	77	.02	QZ vn. QZ. AS		85.1-100.5 Phyllitic quartzite: medium grey-green (SE, CL) to brown (BI); discordant veining is still prominent from 85.1-90.2m							
	88	47	.06	PHYL. QZTE									
	105	83	.04	QZ. PY									
90	107	95	.07										

PAGE 4 OF 8	PROJECT SCHEELITE DOME	HOLE SH98-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
46.2-46.6, <1-1% AS, 1% PO.; both		46.2	46.6	0.4	342175	380	3920	4	4
5° occur along S_2		46.6	47.1	0.5	76	95	2110	4	<2
46.6-47.1 1% PO, 1% AS, tr. CP -		47.1	47.9	0.8	77	80	1545	<2	<2
50 disseminations		47.9	48.6	0.7	78	10	80	<2	<2
47.1-47.9 2% PY, <1% PO, tr. AS		48.6	48.7	0.1	79	<5	52	<2	8
47.9-48.6 tr. PO		48.7	49.4	1.7	342180	5	64	<2	6
48.6-48.7 tr. PY.		49.4	50.9	1.5	81	<5	94	<2	8
48.7-68.6 <1% PY, <1% AS, tr. PO		50.9	52.4	1.5	82	<5	422	<2	8
55 PY, AS restricted to discordant		52.4	53.9	1.5	83	25	316	<2	2
veins; alt° envelopes; PO in fol. of		53.9	55.5	1.6	84	20	152	<2	16
QZ-CL vein @ 68.2m		55.5	57.0	1.5	85	15	62	<2	2
		57.0	58.5	1.5	86	40	684	<2	6
		58.5	60.0	1.5	87	130	674	<2	44
60									
		60.0	61.8	1.8	88	15	144	<2	2
		61.8	62.0	0.2	89	10	454	<2	34
		62.0	63.6	1.6	342190	50	108	<2	20
		63.6	66.0	2.4	91	55	626	<2	10
65									
		66.0	67.5	1.5	92	<5	48	<2	8
		67.5	68.6	1.1	93	5	150	2	12
68.6-69.1 no S"		68.6	69.1	0.5	94	<5	160	<2	44
70 69.1-70.1 1% PO, <1% PY, tr. AS, CP		69.1	70.1	1.0	95	230	210	14	16
PO is concentrat° in 2 bands of		70.1	71.8	1.7	96	60	930	2	12
diss. grains @ 69.8 - // to S_2.		71.8	73.2	1.4	97	75	1190	<2	8
AS occurs along N-trending									
vein let (als) in same area		73.2	74.7	1.5	98	65	630	<2	12
75 70.1-71.4. <1% PY, AS associat° w/		74.7	76.2	1.5	99	240	4080	2	16
QZ veins @ 35, 25° to c.a									
71.4-73.2 - <1% PO, tr. AS		76.2	77.1	0.9	342200	215	2230	2	28
		77.1	78.6	1.5	01	110	1280	<2	38
73.2-77.1 2% PY, <1% AS, tr. PO.		78.6	80.1	1.5	02	305	5920	<2	30
80 PY, AS disseminat° & in QZ +/- areas of SZ, SE alt°.									
CB veining.		80.1	81.6	1.5	03	110	1235	<2	10
77.1-83.6 2-3% PY, 1% AS, tr. PO		81.6	82.9	1.3	04	550	1370	8	14
strong microfracturing & discordant		82.9	83.6	0.7	05	125	1935	<2	20
QZ veining; 5° occurs as		83.6	85.1	1.5	06	<5	352	<2	32
85 disseminat°, in veins & irregular									
shaped fractures; disseminations		85.1	86.6	1.5	07	510	8850	<2	388
strongest w/ silicification		86.6	88.1	1.5	08	45	532	<2	18
83.6-85.1 <1% PY, tr. AS.									
85.1-89.7 <1% AS, 2% PY, <1% PO,		88.1	89.7	1.6	09	435	2740	<2	828
90 tr. SB (88.6m), 5% (PY, AS)		89.7	91.2	1.5	342210	150	2380	<2	34
@ 86.0-86.2 - vein bx.									

PAGE 5 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-12

DEPTH (M)	% CORE REC	% RQD	Mag. Susc.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION QZ_b	QZ_d	QZ_c	QZ_a	SI	BI	FRACTURE INTENSITY
						bothariat: E/w dipping N.							
	107	95	.07		65° QZ, AS, SB	35° 2.5cm QZ, AS							
	93	89	.05			40° QZ, BI, AS							
	97	83	.02			50°-60° S_2							
95	95	75	.01			60° QZ, AS							
	87	87	.03	PHYL		55° QZ, PY 1cm, 0.5							
				QZITE		65° QZ, AS, PY							
	98	94	.02			45°							
	90	85	0			40° PY, CA, QZ							
						60° QZ, AS							
100	95	92	.05			100.5-106.0 Interfoliated phyllite; phyllitic quartzite:							
	110	106	.07			45°-60° dark grey-green (CL) w/ brownish							
				PHYL		CA, PY, AS hues (BI), highly convoluted foliat°,							
	93	92	.25	PHYL		30° QZ, AS abdt. QZ-CL-DO +/- PY foliaform veins,							
				QZITE		70° QZ, CA, 4.5cm QZ v. str. AS abdt. microfractures							
						SBW PY, BI S_n 40°							
105	94	94	.05			AS, BI // S_n							
	96	97	.01			106.0-120.7 Phyllitic quartzite: dark grey-green							
	102	104	.03			(CL), brownish bands/patches of BI,							
	97	79	0			40° AS, CA weak veining (foliaform; discordant);							
110						30° QZ, CA, AS fracturing.							
	98				60°	30° QZ, AS							
						60							
	97	87	.02		40° PY, QZ AS	15° QZ, CA, AS							
						30° PY, QZ, AS							
	103	93	.04			60° QZ, AS							
115	93	86	0	PHYL		50° S_2							
				QZITE		40° QZ, PY, AS							
	98	98	.01			35° AS, QZ							
						30 QZ, PY, AS							
	99	92				60° QZ, AS, SB							
						25° QZ, AS							
120	103	103	0			35° CA, QZ, PY							
						30° QZ, AS							
	95	87	.02	PHYL		120.7-132.6 Interfoliated phyllitic quartzite + quartzite							
				QZITE		35° QZ, AS medium grey, pale green (SE alt°), dark							
	117	117	.04	QZITE		40° PY, AS, CA QZ greenish-grey (CL) - brown (BI); quartzite							
						layers - harder, mottled, stronger							
125	99	94	.02			veining (ie. 126.1-126.8); phyllitic							
						25° QZ, AS quartzite - salt + peppery textures similar							
	103	103	.03		CA, PY	10° QZ, AS to above							
	97	95	.04			30° QZ, AS							
	100	86	.02			35° QZ, AS QZ, AS veinlets oriented E-W/steep							
130	74	19	.01			25° QZ, AS, PY northerly dip.							
	94	83	.04			35° QZ, AS							
						30° QZ, AS							
	97	41	.03			60° 1cm QZ, tr. SB							
				PHYL/A		132.6-133.2 Phyllite: medium-dark grey, 10% - 1mm							
	91	76	.07	fracture		35° QZ, AS square-shaped porphyroblasts, crackle°							
						w/ CA fractures.							
135	100	83	.03			40° QZ, AS							

PAGE 6 OF 8	PROJECT SCHEELITE DOME	HOLE SH98-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	Ag (ppm)	Bi (ppm)	Sb (ppm)
89.7-100.5 <1%S" (PY>PO>AS) fr. SB.; PY, AS ± BI restricted to veins (+ envelopes); PO occurs in folio form QZ veins ± as		91.2	92.7	1.5	342211	60	814	<2	14
		92.7	94.2	1.5	12	155	2150	<2	8
95 disseminations.		94.2	95.7	1.5	13	140	1715	<2	22
		95.7	97.2	1.5	14	10	120	<2	<2
		97.2	98.7	1.5	15	50	470	<2	4
		98.7	100.5	1.8	16	400	2180	<2	16
100									
100.5 - 106.0 <1% PO, 1% PY, <1% AS fr. SB (103.0)		100.5	102.1	1.6	17	60	1115	<2	18
		102.0	103.5	1.5	18	120	2160	<2	70
		103.5	105.0	1.5	19	35	1020	<2	<2
105									
106.0 - 120.7 <1% PO, <1% PY, <1% AS		105.0	106.0	1.0	342220	460	3410	<2	62
PO occurs as blebs, disseminations		106.0	107.5	1.5	21	5	50	<2	<2
in QZ-CL veins, AS, PY restricted		107.5	109.0	1.5	22	70	2540	<2	2
to discordant veins ± envelopes									
110 around them		109.0	110.5	1.5	23	60	2350	<2	<2
		110.5	112.0	1.5	24	130	2880	<2	6
		112.0	113.5	1.5	25	25	1400	<2	6
		113.5	115.0	1.5	26	210	92	<2	<2
115									
		115.0	116.5	1.5	27	50	774	<2	4
		116.5	118.5	2.0	28	10	334	<2	2
		118.5	119.5	1.0	29	70	2930	<2	6
120 120.7 - 132.6 <1% PO, <1% PY, <1% AS		119.5	120.7	1.2	342230	<5	56	<2	<2
5" occurrences as above - PO w/		120.7	122.2	1.5	31	60	874	<2	<2
foliaform QZ-CL veins ± as disseminat'l									
PY ± AS w/ QZ +/- CA veining ± assoc.		122.2	123.7	1.5	32	45	184	<2	2
alteration		123.7	125.2	1.5	33	10	174	<2	<2
125									
		125.2	126.7	1.5	34	55	1345	<2	6
		126.7	128.2	1.5	35	410	2870	<2	4
		128.2	129.7	1.5	36	55	2610	<2	4
130		129.7	131.2	1.5	37	100	1180	<2	6
132.6 - 133.2 1% PO, <1% AS; PO									
occurs in single QZ+CA vn/lt @		131.2	132.6	1.4	38	45	1170	<2	10
132.7m		132.6	133.2	0.6	39	<5	764	<2	38
133.2 - 138.2 1-2% PO, 1% AS, <1% PY		133.2	134.7	1.5	342240	95	3280	<2	26
135 increased QZ veining through		134.7	136.2	1.5	41	45	1448	<2	8
sect°.									

PAGE 7 OF 8 | PROJECT SCHEELITE DOME | HOLE SH98-12

DEPTH (M)	% CORE REC	% RQD	Mag. Susc.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION QZf	QZd	QZc	QZu	SI	BI	FRACTURE INTENSITY
					CA fractures								
	100	83	.03	PHYL. QZTE		133.2-138.2 Phyllitic quartzite: striped, brown (BI) green (cl), bleached at upper contact - CA veining / fracture fillings.							
	93	75	.09										
	103	103	.14		CA, QZ, AS, PY								
140	100	100				138.2-150.2 Quartose phyllite: dark grey-green (cl) brown (BI); similar to phyllitic quartzite further up hole but is distinguish by bein easier to scratch & less							
	101	81	.2		AS, QZ, QZ-QZ, AS, CA PY								
	88	76		QZTE PHYL	20 QZ, AS								
					15° AS								
	99	95	.37		QZ, AS	quartz.; brown f. fine porphyroblasts							
145					70° QZ, BI, AS	(0.5cm) @ 142.4 - 145.4 w/ similar-shaped							
	94	74	.45		2cm 20° QZ, AS	green colour porphyroblasts 138.2-138.4							
					90° QZ, CA, AS								
	106	106	.05		20° QZ, AS								
	96	91	.06		20° QZ, AS								
150	107	91	.07			150.2-159.8 Phyllitic quartzite: similar to further up							
	81	0	.01	fractured QZITE	40° QZ-CA-AS	hole; grea (cl) to brown (BI) again -							
					45° QZ, AS, PY	a grey background.							
	100	82	.04			150.8-153.5 - strong QZ-cl foliaform							
	115	115		PHYL.		veining overprinted by QZ veining							
155	88	79	.05	QZTE	30° QZ, AS	& associated SE (±AS, PY) alt'n							
	105	105	.06		40° QZ, AS								
					40° QZ, AS	veins oriented E-W/50°-65°N							
	91	85	.07		35° QZ, AS								
	140	117			30°-35° QZ, AS								
160	105	106	.62	PHYL. ARG./QZTE		159.8-160.8 Interfoliated phyllitic argillite & quartzite:							
					35° QZ, AS	contorted S_1 S_2 S_1, pyritic, carbon.							
	65	65	.37	PHYL. QZTE	40°-45° QZ, AS								
					55° 3cm QZ-CA-PY								
161.8 EOH						160.8-161.8 Phyllitic quartzite: 161.6 - 3cm QZ-CA-vein; dusting of PY occurs on CA xtals.							

PAGE 8 OF 8	PROJECT SCHEELITE DOME	HOLE SH98-12

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	Ag (ppm)	Bi (ppm)	Sb (ppm)
		136.2	137.8	1.6	342242	70	1580	<2	14
		137.8	138.2	0.5	43	170	5640	<2	46
138.2 - 147.2 2% PO, <1% AS, <1% PY		138.2	139.7	1.5	44	100	4230	<2	4
140 AS - PY → QZ-CA, QZ-BI veining		139.7	141.2	1.5	45	20	370	<2	<2
		141.2	142.7	1.5	46	250	4100	<2	4
		142.7	144.2	1.5	47	625	>10K	<2	8
145		144.2	145.7	1.5	48	410	5230	<2	10
		145.7	147.2	1.5	49	75	1980	<2	2
147.2 - 150.2 <1% PO, tr. AS, PY		147.2	148.7	1.5	342250	85	1805	<2	4
		148.7	150.2	1.5	51	295	2590	<2	8
150									
150.2 - 153.5 2% PY, <1% AS - SE alt'd zone, PY-AS in QZ vns. PY also disseminated		150.2	151.5	1.3	52	330	6560	<2	58
		151.5	152.7	1.2	53	440	6800	<2	26
		152.7	153.5	1.8	54	420	6530	<2	168
153.5 - 159.8 <1% PO, <1% AS, PY		153.5	155.0	1.5	55	70	864	<2	6
155									
		155.0	156.5	1.5	56	385	3750	2	6
		156.5	158.0	1.5	57	55	1635	<2	10
159.8 - 160.8 1% PO, <1% AS		158.0	159.8	1.8	58	110	2850	<2	2
160 PO strung out ± foliation		159.8	160.8	1.0	59	90	6210	<2	<2
AS → QZ - 159.9m		160.8	161.8	1.0	342260	10	612	<2	2
161.8 160.8 - 161.8 - 1% PO, tr. PY, AS									

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: SCHEELITE DOME	COLLAR ELEVATION: ≈1530m
HOLE: SH98-13	AZIMUTH: —
LOCATION: 7072773N 439162E	DIP: -90°
LOGGED BY: D. A. CAULFIELD	LENGTH: 206.0 m
DRILLED BY: CARON DRILLING	HORIZONTAL PROJECTION: 4.0m
ASSAYED BY: CHEMEX LABS	VERTICAL PROJECTION: 205.6 m
CORE SIZE: HQ	
DATE STARTED: AUGUST 22, 1998	DATE COMPLETED: AUGUST 26, 1998

DIP TESTS BY: ACID

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM
90.9	-90°	N/A			
172.2	-87°	N/A			

OBJECTIVE

*NOTE: SCHEELITE PANNED FROM SAN CUTTINGS

ALTERATION SCALE

absent
slight
moderate
intense

SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

SUMMARY LOG

PAGE 1 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-13

DEPTH (M)	% CORE REC	% RQD	MAG SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz f	Qz g	Qz c	Qz u	SI	BT	FRACTURE INTENSITY
						0-3.0 OVB							
5	124	40	0		5° rubble oxidized gouge	3.0-16.6 phyllitic quartzite: surface weathered, light to medium grey-green to brown (BT) on fresh surfaces, minor quartzite @ 13.8m salt & pepper texture - BI porphyroblasts, GE, yellow clays & Mn? wad on fracture surfaces, moderately fractured, minor quartzite 13.9; 7.6, phyllite 11.6, 12.6							
	78	29											
	83	0											
	100	0											
	150	36											
	100	23											
10	102	51	0	PHYL. QZTE	30° QZ,CA 10° QZ S_2 60°								
	89	80											
	103	38											
	81	20	0		moderate oxidation								
	98	34											
15	95	55			45° QZ 30° GE tracks								
	101	29				16.6-27.9 Interfoliated phyllitic quartzite/phyllite: (QZTE > PHYL) phyllitic quartzite is similar to previous mm, phyllite pale green to grey, soft & spotted w/ BI, moderately fractured							
	91	63	0		50° QZ,CA								
20	97	67		PHYL. QZTE PHYL	45° QZ, AS? or PY? S_2 55°								
	83	17											
	81	31											
	96	70	0										
25	92	33			70° GE weakly developed fractures 45°								
	96	40				27.9-28.6 Phyllite: grey, striped & spotted w/ brown (BI), soft, well foliated							
	80	80		PHYL	35								
	94	43			70° QZ	28.6-34.7 Interfoliated phyllitic quartzite/phyllite (phyllitic quartzite > phyllite) as above 16.6-27.9							
30	87	23	0	PHYL. QZTE PHYL	55° GE 60° QZ 70° GE 50° S_2 50° QZ,CA								
	100	55	.12										
	96	72											
	114	81											
35	93	58	0			34.7-41.6 Phyllitic quartzite: grey-green colour, moderately fractured, hairline QZ-CA veinlets although very little S° mineralized							
	98	46			40° QZ,CA								
	100	69	0	PHYL. QZTE	25° GE 50° GE 20cm QZ-CA								
	97	33	0										
40	86	33	0		30° QZ								
						41.6-44.4 Interfoliated phyllitic quartzite/phyllite: (QZTE > PHYL), as above 16.6-27.9, phyllite has 2-4mm round, diffuse porphyroblasts							
	80	45	0	PHYL. QZTE	10° GE								
	107	56	0	PHYL	50° S_2 QZ,CL folio form veining								
45	87	22				- fault zone							

PAGE 2 OF 10	PROJECT SCHEELITE DOME	HOLE SH98-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	Ag (ppm)	Bi (ppm)	Sb (ppm)
		3.0	4.6	1.6	342261	<5	52	<2	<2
3.0-70.1 moderate oxidat$		4.6	5.2	0.6	62	<5	94	<2	10
(except for 5.2-6.0 - above		5.2	6.1	0.9	63	15	278	<2	8
fault zone); GE, lesser MnO_2		6.1	7.0	0.9	64	<5	56	<2	<2
on fracture surfaces, lack		7.0	8.5	1.5	65	10	22	<2	<2
of boxwork; remnant QZ		8.5	10.0	1.5	66	10	22	<2	2
veins indicates trace primary									
S".		10.0	11.5	1.5	67	<5	64	<2	2
		11.5	13.0	1.5	68	10	146	<2	2
13.9- <1% boxwork		13.0	14.5	1.5	69	25	214	<2	4
disseminat$ in clean		14.5	16.0	1.5	342270	30	52	<2	<2
QZTE bed.									
		16.0	16.7	0.7	71	15	112	<2	2
		16.7	18.1	1.4	72	10	140	<2	<2
19.1- tr. AS? py? w/		18.1	19.6	1.5	73	<5	70	<2	2
QZ vein @ 45° to c.a.		19.6	21.1	1.5	74	5	60	<2	2
		21.1	22.6	1.5	75	15	130	<2	6
		22.6	24.1	1.5	76	<5	22	<2	<2
		24.1	25.6	1.5	77	25	26	<2	<2
		25.6	27.1	1.5	78	25	214	<2	2
		27.1	27.9	0.8	79	25	122	<2	<2
		27.9	28.6	0.7	342280	<5	38	<2	<2
		28.6	30.1	1.5	81	175	124	<2	8
		30.1	31.6	1.5	82	15	130	<2	2
		31.6	33.1	1.5	83	10	74	<2	<2
		33.1	34.7	1.6	84	5	62	<2	2
		34.7	36.2	1.5	85	15	232	<2	4
		36.2	37.7	1.5	86	5	28	<2	2
		37.7	39.2	1.5	87	<5	40	<2	6
		39.2	40.7	1.5	88	40	198	<2	6
		40.7	41.6	0.9	89	<5	44	<2	<2
		41.6	43.1	1.5	342290	5	38	<2	<2
		43.1	44.4	1.3	91	<5	168	<2	6
		44.4	46.0	1.6	92	<5	148	<2	6

PAGE 3 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-13

DEPTH (M)	% CORE REC	% RQD	MAG SUSC	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION QZf	QZc	QZa	QZe	SI	BI	FRACTURE INTENSITY
						44.9-59.7 Phyllitic quartzite: grey-green - dark grey							
	97	73			S2 50°	orange-brown on fractured surfaces, upper							
					50° GE	contact - faulted foliaform QZ-CL-veining							
	100	89	0		20° GE	(CL - weathering to yellow clay), moderate to							
					75° CA	well fractured; phyllite - 48.3-48.6, 51.3-							
50	97	47		PHYL	55° GE	51.5, 57.0-57.5.; GE, MnO_2 on fractures							
				QZTE	0°	; along foliation, patchy CL ± of BI							
	76	27			20° GE								
					90°								
	105	49			CA +/- QZ								
			0		50°								
55	94	82			50° CA, PY								
					65° CA								
	108	40		broken core	50° GE								
					350° QZ, SI bearing								
	81	24											
	85	0	.01		S2 60°								
60	107	39		PHYL QTZTE		59.7-60.4 Phyllite: light grey where fresh, MU/BI							
						bearing. GE staining on fractures,							
	88	60		PHYL		along foliation.							
	100	37				60.4-60.8 Phyllitic quartzite: medium grey to							
	100	55	.03		60° QZ	dark green-grey. (±SI, CL)							
65	83	12			20° GE	60.8-62.2 Phyllite: as above 59.7-60.4, faint							
	88	26			0°	50° PY, CA	lower contact.						
	82	51	.04	QZ CA PY	45° PY	62.2-104.5 Phyllitic quartzite - quartzite: mica							
				65°		content variable, colour variable from							
	90	39			150° QZ, AS	light grey-green (SE a bit + m. PY) to							
					30° PY	medium grey green (CL) to brown (BI);							
70	88	35											
	83	0			gouge	70.1 - fault gouge, more							
	89	70	.04	PHYL	45° CA, PY	phyllitic sections are porphyroblastic							
				QZTE	25° BI, QZ, PY	spotted w/ 2-5mm indistinct, sqr.							
	104	62				dark green porphyroblasts (7%), very							
	127	42			30° QZ, CA, BI	few discordant QZ-AS veining, most							
75	97	87	.05		S2 60°	discordant veining is CA+/- QZ+/- PY							
	97	87				75.9 - 1cm brown patch → GA							
	104	87	.03		40° CA, AS								
					60° QZ, CA, SI								
	107	90	.06		80° CA, QZ								
80					40°								
	95	47	.01		0°-15° CA, QZ								
	81	51	.01		CA								
					55° QZ, CA	orient'd - E-W strike/N dip.							
	97	97	.01		50° CA								
					60° CA	oriented - N-S strike/W dip							
85	98	98			60° QZ	orient'd E-W strike / N dip.							
					45° CA, AS								
	104	83	.01		45° QZ								
	98	53											
90	93	47	.02		45° CA vnlt								
					x-cut QZ-CL	foliaform vein							

weak to moderate oxidation

mostly CA-rich

mostly CA-rich

PAGE 4 OF 16	PROJECT SCHEELITE DOME	HOLE SH98-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
		46.0	47.5	1.5	342293	<5	20	<2	4
		47.5	49.0	1.5	94	<5	50	<2	2
		49.0	50.5	1.5	95	25	232	<2	<2
		50.5	52.0	1.5	96	15	174	<2	6
53.8- PY in CA veinlets		52.0	53.5	1.5	97	40	198	<2	2
54.2- diss. PO		53.5	55.0	1.5	98	40	4	<2	4
		55.0	56.5	1.5	99	10	78	<2	8
		56.5	58.0	1.5	342300	<5	76	<2	8
		58.0	59.7	1.7	01	65	198	<2	6
		59.7	60.4	0.7	02	10	170	<2	6
		60.4	60.8	0.4	03	10	294	<2	<2
62.0- diss. PO		60.8	62.2	1.4	04	40	618	<2	14
		62.2	62.7	1.5	05	55	96	<2	8
63.8-66.0 - 3% PY disseminated		63.7	65.2	1.5	06	75	332	<2	2
; in CA+/- QZ veinlets - SE alt'n									
zone. moderately oxidized.		65.2	66.0	0.8	07	65	288	<2	10
		66.0	67.5	1.5	08	10	92	<2	4
		67.5	69.0	1.5	09	10	594	<2	8
67.8- AS/PY stringer @ 75°, PY @									
30°, 55° w/ CA.		69.0	70.1	1.1	342310	<5	30	<2	8
67.5 PO w/ QZ-CL veining		70.1	71.6	1.5	11	30	96	<2	10
		71.6	73.1	1.5	12	15	92	<2	8
70.1- 98.8 1-2% PO, tr. PY, AS, CP									
PO occurs strongest as disseminated		73.1	74.6	1.5	13	<5	12	<2	4
in BI-rich zones ; in QZ-CL veins		74.6	76.1	1.5	14	10	10	<2	<2
PY occurs in CA +/- QZ veinlets ;									
SE alt'n zones around veinlets.		76.1	77.6	1.5	15	35	162	<2	2
strongest PO 92.0-104.5m		77.6	79.1	1.5	16	<5	36	<2	2
		79.1	80.6	1.5	17	<5	6	<2	6
		80.6	82.1	1.5	18	5	56	<2	16
		82.1	83.7	1.6	19	10	6	<2	2
		83.7	85.1	1.4	342320	15	10	<2	<2
		85.1	86.6	1.5	21	20	122	<2	2
		86.6	88.1	1.5	22	25	328	<2	<2
		88.1	89.6	1.5	23	50	162	<2	2
		89.6	91.1	1.5	342324	<5	68	<2	<2

PAGE 5 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-13

DEPTH (M)	% CORE REC	% RQD	MAG SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz_f	Qz_d	Qz_c	Qz_u	SI	BI	FRACTURE INTENSITY
	88	80	.02		30° CA								
	98	93	.12		CA								
	100	55			45° QZ								
95					S_2 CA, PY								
	100	72	.16	PHYL. QZITE									
	94	59			rock/d	98.8-104.5 zone of increased CA fractures							
	81	45			CA v/k	± alt^n of BI to pale green - SE ±							
					strong	darker green CL, CA fractures (45°)							
100	83	18	.24		QZ-CL foliat. veining	x-cut earlier QZ-CL foliaform veins -							
	83	19		QZ 50°		PY dusting occurs w/ CA on							
	107	45			30° CA, PY	microfracture cutting QZ-CL veining							
	91	34	.04		45° CA, PY	99.0-99.5.							
105				PHYL.	-50°								
	78	24			45° QZ. P/	104.5-105.4 Phyllite: grey-green (CL) to brown (BI)							
					CA	obdt. small foliaform QZ-CL veinlets,							
	91	37		QZ.	45° QZ	spotted w/ 1-2 mm BI.							
	93	40	.02	PHYL. QZITE	105.4-109.6	Phyllitic quartzite: medium grey green							
110					55° QZ, SB	mod.-strong CL alt^n; moderately							
	100	38			20° CA	fractured (hairline CA ± PY, tr. AS).							
					35°-40°	≈ 1 cm QZ veinlets (45° to c.a.) contain							
	91	28		QZITE	QZ, CA, AS	tiny specks of lead-grey metallic mineral-							
	100	64	.04	PHYL.	15 20° CA, PY	SB?							
					S_2 55°	109.6-119.0 Quartose phyllite/minor phyllitic quartzite;							
115	88	45			40-50° CA	similar to previous unit except for higher							
	100	72			45° CA	phyllitic content; more phyllitic							
						sections spotted w/ 2-5 mm diffuse							
	86	24	.03		60° S_2	black porphyroblasts, may occupy up to							
	117	0				25% of unit., discordant QZ veining much							
120	90	15			45° S_2	less common than previous run.							
	80	12		PHYL. QZITE		119.0-125.0 Phyllitic quartzite: pale to medium							
	94	8	.03		45° QZ-AS	green - moderate to strong CL, SE alt^n							
					70° CA fract.	± CY?, x-cut by hairline CA microfractures.							
125	95	51			45° QZ, PY, AS	BI more distal higher in sect^n,							
						125.0-130.8 Phyllitic quartzite?? - intensely BI, CL							
	100	15	.01	PHYL. QZITE	35° CA	alt^d, mottled brown (BI) - dark green (CL)							
	100	42				to white (QZ) blotchy patches, prominent							
					30-40° CA, CL	CA veining.							
	100	77											
130	96	54	.04		130.8-135.4	Phyllitic quartzite: medium grey-green to							
					0° CA, CL	brown; alt^n less intense than previous							
	103	9		PHYL.	~CA 0°	sect^n, broken zones adjacent to foliaform							
	94	29		QZITE	S_2 70°	QZ-CL veins, x-cut by minute CA							
135	71	0				fractures 0°, 40° to c.a.							

Qz_f = massive CA-rich veinlets

PAGE 6 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	Ag (ppm)	Bi (ppm)	Sb (ppm)
		91.1	92.6	1.5	342325	20	22	<2	2
		92.6	94.1	1.5	26	45	8	<2	2
95		94.1	95.6	1.5	27	5	34	<2	<2
		95.6	97.1	1.5	28	<5	18	<2	4
		97.1	98.6	1.5	29	<5	16	<2	6
		98.6	100.1	1.5	342330	120	166	<2	4
100 98.8-104.5 <1-1% PO, <1% PY, tr. CP,									
SB? - 101.9m, PY occurs		100.1	101.6	1.5	31	30	88	<2	12
in CA +/- QZ veins or envelopes		101.6	103.1	1.5	32	<5	10	<2	6
around veins: dustings on									
CA microfractures through foliaform		103.1	104.5	1.4	33	15	96	<2	8
105 QZ - CL veins		104.5	105.4	0.9	34	<5	60	<2	20
		105.4	106.9	1.5	35	25	220	<2	8
104.5-105.4 - tr. PY, PO		106.9	108.3	1.4	36	5	8	<2	6
105.4-109.6 - <1% S", PY>PO>AS,SB									
SB occurs in discordant QZ veins,		108.3	109.6	1.3	37	20	668	<2	6
110 PY, AS w/ CA +/- m QZ fractures		109.6	111.2	1.6	38	35	16	<2	8
109.6-119.0 <1% PO, tr. PY, CP, AS									
		111.2	112.7	1.5	39	60	84	<2	2
		112.7	114.2	1.5	342340	<5	12	<2	<2
115		114.2	115.7	1.5	41	<5	8	<2	2
		115.7	117.2	1.5	42	<5	10	<2	<2
		117.2	119.0	1.8	43	<5	42	<2	4
120 119.0-125.0 <1% PY, tr. AS, PO		119.0	120.5	1.5	44	30	130	<2	6
CL! SE alt? zone. PY w/ CA,		120.5	122.0	1.5	45	35	276	<2	6
AS in QZ vnlt @ 122.3									
		122.0	123.5	1.5	46	<5	82	<2	6
		123.5	125.0	1.5	47	75	480	<2	6
125									
125.0-130.8 tr. PY, PO		125.0	127.5	2.5	48	15	32	<2	<2
		127.5	129.0	1.5	49	160	8	<2	<2
130		129.0	130.8	1.8	342350	125	26	<2	<2
130.8-135.4. <1% PO, tr. PY		130.8	132.3	1.5	51	10	60	<2	6
		132.3	133.8	1.5	52	10	104	<2	8
		133.8	135.3	1.5	342353	55	28	<2	6
135									

PAGE 7 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-13

DEPTH (M)	% CORE REC	% RQD	MAG SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz_f	Qz_d	Qz_c	Qz_v	SI	BI	FRACTURE INTENSITY
	76	0	.02			CA fracs 135.4-142.0 Quartzose phyllite - phyllite: medium to dark grey-green; porphyroblastic,							
	89	43		QZ-PHYL	75° BI, PY	CL alt'n, BI-bearing. > diffuse							
	100	47	.05	PHYL	45° BI, CL, PY	dark grey to black blotches							
140	93	38			60° S_2								
	75	0			60° CA broken QZ-CL-PY								
	93	33	.02		142.0-148.1 strongly fractured CA	Quartzite: pale green Mu-bearing, SE alt'n, CL alt'n around QZ (foliat.)							
	103	71		QZITE		veins, strong fracturing, healed w/ CA.							
145	94	50		QZ-PHYL		145.1-146.9 Quartzose phyllite: medium to dark							
	100	59	.06	PHYL	60° CA.	grey-green, porphyroblastic, as above							
	94	19		QZ, PY tr SBS	60° CA	135.9-142.0							
	96	38		PHYL. QZITE	45° 1cm QZ, tr. AS	146.9-150.8 Phyllitic quartzite: medium grey-green weakly fractured → CA veinlets, BI-							
150	113	31	.04			bearing, wk. CL alt'n							
	87	49			20° CA								
	107	50			30° CA								
155	88	31			S_2 50°								
	100	51	.06		50°								
	87	33		PHYL. QZITE	CA	150.8-168.1 Interfoliat'd phyllitic quartzite/							
	111	73			60° CA -55° S_2	quartzose phyllite: medium grey							
160	67	0	.09		40° CA	green to brown-grey; BI-bearing							
	72	29			oriented E-W/S dip	moderate CL alt'n; individual							
	103	39			↓ 60° 3cm QZ vn tr. SB.	layers down to 1cm although most							
	91	25			70° CA	are > 20 cm, quartzose phyllite marked							
165	103	37	.03		20° CA	by characteristic porphyroblastic							
	83	23			30° CA CL	nature; distinct lack of discordant							
	86	38			0° CA	QZ veins similar to 4 sections above.							
	95	48		PHYL. QZITE		168.1-174.4 Phyllitic quartzite: medium grey-green, sandy textured surface.							
170	95	57			30° CA	BI-bearing, moderate CL alt'n							
	95	19	.06			174.4-175.0 Phyllite: pale green, Mu (SE)-bearing							
	91	44	.01	PHYL	30° CA	20 cm QZ-PY-PO-tr-CP foliaform vein							
175	89	23	.0			175.0-181.2 Interfoliated phyllitic quartzite/phyllitic							
	88	23	.08	PHYL. QZITE	QZ, PY crushed 0.5cm PY band // to S_2 70°	argillite: BI >> PHYL - (175.3-175.8, 179.2-180.4, 181.0-181.2); quartzite pale-medium							
	88	56	.08	PHYL ARG	10° CA 15° CA	grey green (CL, SE, m BI); phyllite-black, soft, weakly carbonaceous, 181.0-weakly							
180					40° CA	conductive.							

PAGE 8 OF 10	PROJECT SCHEELITE DOME	HOLE SM98-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
135									
135.4 - 142.0 <1% PO, tr. PY, CP		135.3	136.8	1.5	342354	<5	30	<2	2
140.8 - PY in QZ.CL vein		136.8	138.3	1.5	55	<5	68	<2	2
		138.3	139.8	1.5	56	<5	26	<2	6
140		139.8	141.3	1.5	57	<5	28	<2	2
142.0 - 145.1 tr. PY, PO assoc. w/		141.3	142.0	0.7	58	<5	26	<2	<2
QZ veining		142.0	143.5	1.5	59	<5	8	<2	6
		143.5	145.1	1.6	342360	15	260	<2	6
145									
145.1 - 146.9 <1% PO wispy lenses //		145.1	146.9	1.8	61	<5	24	<2	8
to S_2		146.9	148.4	1.5	62	10	30	<2	2
146.9 - 150.8 to 5° - PO, PY - SB, AS									
in QZ vn / vlts @ 148.8 - 149.0		148.4	149.9	1.5	63	15	142	<2	2
150		149.9	150.8	0.9	64	<5	34	<2	2
150.8 - 168.1 <1% PO, tr - <1% PY, tr. SB		150.8	152.3	1.5	65	<5	22	<2	<2
162.5 - tr. SB in QZ vn. 60° to									
c.a.		152.3	153.8	1.5	66	20	90	2	<2
163.2 - 163.6 - blebby - f.g. PY w/		153.8	155.3	1.8	67	<5	20	2	2
155 CY of 1% QZ-CL veins.									
		155.3	156.8	1.5	68	<5	12	2	2
* NOTE: BOX 42; 158.7 - 162.9m		156.8	158.3	1.5	69	<5	20	<2	2
DROPPED BC DRILL CUTTINGS									
		158.3	159.8	1.5	342370	60	80	<2	12
160		159.8	160.9	1.1	71	25	194	<2	8
		160.9	162.4	1.5	72	160	30	6	8
		162.4	163.9	1.5	73	45	170	2	16
		163.9	165.4	1.5	74	35	68	2	14
165									
		165.4	166.9	1.5	75	<5	22	<2	14
		166.9	168.2	1.3	76	35	14	2	14
168.1 - 174.4 tr. PO, PY									
		168.2	169.8	1.6	77	20	12	<2	2
170		169.8	171.3	1.5	78	15	110	2	6
		171.3	172.8	1.5	79	<5	56	<2	2
		172.8	175.0	2.2	342380	50	264	<2	10
174.4 - 175.0 3% PY, 1% PO - QZ vein									
175 174.7 - 175.0 , tr. CP									
175.0 - 181.2 1% PY, tr. PO, AS		175.0	176.5	1.5	81	70	426	<2	8
PY concentrated in upper upper		176.5	178.0	1.5	82	20	80	<2	8
part of section in QZ-CL vein /									
gouge seams.		178.0	179.5	1.5	83	20	18	<2	6
180		179.5	181.2	1.7	342384	20	100	2	18

PAGE 9 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-13

DEPTH (M)	% CORE REC	% RQD	MAG SUSC.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz f	Qz d	Qz c	Qz a	SI	ST	FRACTURE INTENSITY
	88	56	.06	hornfel CA / qtz vn		181.2-190.9 Phyllitic quartzite - quartzite: pale green (5E-Mu) to medium grey-green (wk. CL a/l d)							
	100	67	0		35° CA								
					10° CA								
					75 CA	1812-183.4 - SI? or cleaner quartzite x-cut by a multitude of hairline fractures (CA)					?		
	97	53	.06		50° CA								
185	97	11	.06	PHYL. QZTE									
					70° S_2	186.7-186.9 - phyllite							
	98	11	.15		10° CA								
	93	35	0		80 CA								
190	99	51	.24			190.9-192.3 Phyllitic argillite: grey-black, moderately soft PO-bearing, noncarbonaceous, conductive along PO lenses otherwise nonconductive							
	90	18	.29	PHYL. ARG.	20° QZ - QZ, CA, PY								
	84	28	.12	QZTS. PHYL.	60° S_2								
						192.3-194.3 Quartose phyllite: light grey-green. has minor QZ gritty component.							
195	95	35	.04		40 CL, PY, PS								
	83	21	.06		10° QZ 10° CA	192.8 - patch of brown garnet.							
	96	96	.07	PHYL. QZTE	40° CA, PY	BI-bearing, CL a/l d.							
	100	89	.04		45	194.3-206.0 Phyllitic quartzite: medium grey-green minor phyllite @ 199.7m, 204.8m							
200					BI. CA								
	89	39	.06		50° S_2								
	101	60	.01		QZ, CA								
	97	58	.03		60 15cm QZv								
205	92	38	.21		25° CA								
206.0 EOH													

PAGE 10 OF 10 | PROJECT SCHEELITE DOME | HOLE SH98-13

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
181.2 - 190.0 <1% PY, PO		181.2	182.7	1.5	342385	<5	28	<2	2
		182.7	183.5	0.8	86	<5	6	2	<2
		183.5	185.0	1.5	87	50	26	2	4
185									
		185.0	186.5	1.5	88	<5	10	<2	6
		186.5	188.1	1.6	89	65	16	<2	8
		188.1	189.6	1.5	342390	<5	40	<2	<2
190		189.6	190.9	1.3	91	110	82	<2	6
190.9 - 192.3 1-3% PO - wispy laminae // to S_2 foliation		190.9	191.9	1.0	92	10	6	2	6
		191.9	192.3	0.4	93	<5	4	<2	4
192.3 - 194.3 <1% PO, PY. ↑ AS in CL vuggy veinlet @ 194.0m		192.3	193.8	1.5	94	65	100	<2	8
		193.8	194.3	0.5	95	135	1920	<2	6
200 194.3 - 206.0 <1% PO, <1% PY. - PO occurs as disseminations in QZ CL foliation form veins; PY w/ QZ, CL veinlets		194.3	195.7	1.4	96	15	82	<2	6
		195.7	197.2	1.5	97	10	66	<2	4
		197.2	198.7	1.5	98	55	192	<2	<2
		198.7	200.2	1.5	99	10	94	<2	8
205		200.2	201.7	1.5	342400	25	186	<2	6
		201.7	203.2	1.5	01	<5	82	<2	4
		203.2	204.7	1.5	02	<5	38	2	8
		204.7	206.0	1.3	342403	220	4	4	4

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: SCHEELITE DOME	COLLAR ELEVATION: 1367 m
HOLE: SH98-14	AZIMUTH: 215°
LOCATION: 7071970N 439202E	DIP: -55°
LOGGED BY: S. HARRIS	LENGTH: 181.5 m
DRILLED BY: CARON DRILLING	HORIZONTAL PROJECTION: 99.5m
ASSAYED BY: CHEMEX LABS	VERTICAL PROJECTION: 111.5m
CORE SIZE: HQ	
DATE STARTED: AUGUST 27, 1998	DATE COMPLETED: AUGUST 31/1998

DIP TESTS BY

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM
91.44	-56°	N/A			
180.44	-59°	N/A			

OBJECTIVE

Test Hawthorne Vein and chargeability high / resistivity high anomoly

ALTERATION SCALE

absent
slight
moderate
intense

SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

SUMMARY LOG

0.0-3.05: CASING / OVERBURDEN

3.05-6.4: QUARTZITE; MOD OXIDN DESTROYS SX, WEAK-MOD DISCORDANT QZ VN

6.4-11.9: QUARTZOSE PHYLLITE; MOD OXIDN DESTROYS SX;

11.9-13.1: PHYLLITE; STRONGER OXIDN DESTROYS SX

13.1-19.0: INTERPOLATED QUARTZOSE PHYLLITE & PHYLLITE, STRONGER OXIDN DESTROYS SX, WEAK DISCORDANT QZ VEINING

19.0-21.9: PHYLLITIC QUARTZITE; STRONGER OXIDN DESTROYS SX; MINOR QZd VEINS

21.9-25.1: PHYLLITIC QUARTZITE; BIOTITE COMPONENT, MOD OXIDN DESTROYS SX;

25.1-30.6: PHYLLITIC QUARTZITE, MORE PREVALENT BI ± CD; MOD OXIDN - NO SX; WEAK QZd VEINING

30.6-34.2: PHYLLITIC QUARTZITE; MOD OXIDN - NO SX; WEAK QZd VEINING

34.2-45.1: QUARTZITE; WEAK-MOD QZd VEINING (± AS, PY); MOD OXIDN - SX IN VEINS

45.1-51.5: PHYLLITIC QUARTZITE; MOD OXIDN - NO SX; RARE QZ VEINING, BI PRESENT

51.5-66.6: QUARTZOSE PHYLLITE; BI PRESENT; MOD OXIDN - NO SX, RARE QZd VEINING

66.6-79.4: QUARTZOSE PHYLLITE; COMMON QZd VEINS; MOD-STRONG OXIDN - NO SX

79.4-87.6: QUARTZOSE PHYLLITE; WEAK-MOD OXIDN - PATCHY PO; COMMON BI

87.6-105.05: QUARTZOSE PHYLLITE (BI HORNFELS): WEAK-MOD OXIDN - PATCHY PO COMMON QZf, MINOR QZd VEINS

PAGE 2 OF 11 | PROJECT SCIAGELITE DOME | HOLE SM-98-14

DEPTH (M)	% CORE REC	% RQD	MAG SUSC	OXID'N	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qf	Qd	Qc	Qs	SI	BI	FRACTURE INTENSITY
							0.0-3.05 CASING							
							3.05-6.4 QUARTZITE: PALE GREEN-GREEN; MOD OXID'N TO ORANGE-BROWN ON FRACS, WEAKER ON MICROFRACS, AND MU; COMMON DISCORDANT VEINS TO VEIN BRUX							
	57	0	.02											
	88	34	.00											
	93	34	.02											
	83	0	.02											
	92	0	.01				6.4-11.9 QUARTZOSE-PHYLLITE: GRN GREEN > ORANGE-BROWN; OXID'N RESTRICTED TO FRACTURES, MICROFRACTURES							
	96	0	.02											
	106	14	.01											
	66	25	.00											
	70	16	.01				11.9-13.1 PHYLLITE: MED-DARK GREEN, MINOR QUARTZ COMPONENT; COMMONLY SPECKLED; OXID'N ON FRACS, MICROFRACS, RARELY PERVASIVE BANDS							
	103	0	.04											
	102	33	.02											
	75	0	.00											
	97	0	.01				11' TO SZ, STRONGER OXID'N THAN PREVIOUS							
	92	0	.00				13.1-19.0 INTERFOLIATED QUARTZOSE PHYLLITE AND PHYLLITE: MED DARK GREEN TO ORANGE BROWN OXID'N ON MICROFRACS + FRACTURES, STRONGER OXID'N THAN UPPER 13.1 m; INTERVAL FRAC'D							
	89	25	.01											
	79	24	.00											
	57	0	.00											
	69	0	.00											
	69	0	.01											
	82	0	.00											
	100	0	.00				19.0-21.9 PHYLLITIC QUARTZITE -PALE-MED GREEN; LESS OXID'N AS 13.1-19.0, INTENSELY FRAC'D; LOCAL BLEACHING (DUE TO OXID'N?)							
	59	0	.00											
	49	0	.01											
	73	0	.00											
	69	34	.00				21.9-25.1 PHYLLITIC QUARTZITE -MED-DARK GREEN; WEAKER OXID'N CONFINED TO FRACTURES, MICROFRACTURES; PHYLLITIC COMPONENT COMMONLY CONSISTS OF BI AS OPPOSED TO MU OFTEN SPECKLED; COMMON QZ VEIN FRAGMENTS IN BROKEN CORE							
	59	21	.00											
	66	0	.01											
	93	25	.00											
	68	0	.00											
	93	18	.01											
	88	21												
	91	19												
	87	0	.00											
	86	15	.01				25.7: MUD SEAM + FRAGMENTS @ N50° TO CA							
	77	14					25.1-30.6 PHYLLITIC QUARTZITE -S.A.P. BUT BI MORE PREVALENT							
	93	33												
	78	0	.01				WARPED BIOT CLOTS; MOD OXID'N RESTRICTED TO FRACS > MICROFRACS; LOCAL BLUE-GLASSY PORPHYROBLASTS (CORDIERITE?), HAIRLINE QZ VEINS							
	79	0	.02				30.6-34.2 PHYLLITIC QUARTZITE -PALE BROWN DUE TO OXID'N ON MICROFRACS, FRACS; MINOR BIOTITE AS ABOVE; WARPED QTZ VEINLETS; LOCAL UNOXIDIZED WINDOWS							
	42	0	.00											
	60	0												
	66	0	.00											
	96	16	.01				34.2-45 QUARTZITE -GREY-GREEN TO ORANGE BROWN; OXID'N ON MICROFRACTURES > FRACTURES; CONVOLUTED SZ; MICAS COMMONLY ALT'D TO CLAY ± SA							
	88	20	.00											
	92	0	.00											
	90	0	.01											
	95	10	.00				QZ-MS-PY							

PAGE 3 OF 11 | PROJECT SCHEELITE DOME | HOLE SH98-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
		3.05	3.9	0.85	342404	10	278	<2	<2
3.05-6.4: tr PY in QTZ VEINS, GE?									
MnOx on FRACS, 5% LOWGRM OXID		3.9	5.3	1.4	342405	20	308	<2	<2
		5.3	6.4	1.1	406	40	330	<2	6
6.4-11.9: tr COARSE PY in Qtz VEINS		6.4	7.9	1.5	407	60	598	2	12
FeOx>MnOx on FRACS; 5% OXID OUT									
		7.9	9.4	1.5	342408	205	1940	<2	22
		9.4	10.9	1.5	409	55	388	2	28
11.9-13.1: NO VIS SX; FeOx+MnOx									
ON FRACS; 5% OXID OUT		10.9	11.9	1.0	342410	395	1200	2	30
		11.9	13.1	1.2	342411	10	302	2	32
13.1-19.0: tr PY in QZ VEIN		13.1	14.6	1.5	412	380	1740	<2	36
SELVAGE; 5% OXID OUT									
		14.6	16.1	1.5	342413	585	1295	<2	12
		16.1	17.6	1.5	414	65	1050	<2	4
		17.6	19.0	1.4	342415	220	1460	<2	6
19.0-21.9: NO VIS SX; 5% OXID OUT		19.0	20.57	1.57	416	420	2050	<2	10
		20.57	21.9	1.33	417	125	1925	<2	24
21.9-25.1: tr PO in UNOXIDIZED									
ZONES; 5% OXID OUT		21.9	23.4	1.5	342418	110	1080	<2	14
		23.4	25.1	1.7	419	80	1260	<2	4
25.1-30.6: NO VIS SX, MOD OXID		25.1	26.6	1.5	342420	90	706	<2	10
		26.6	28.1	1.5	421	65	608	<2	2
		28.1	29.6	1.5	342422	50	470	<2	4
		29.6	30.6	1.0	423	10	258	<2	2
30.6-34.2: 1% PY, SS? IN RARE		30.6	32.1	1.5	424	95	764	2	8
UNOXIDIZED WINDOWS; QZ VEINLETS									
		32.1	33.1	1.0	342425	25	410	<2	<2
		33.1	34.2	1.1	426	35	498	<2	4
34.2-45.1: 1% PY IN RARE, UNOXIDIZED		34.2	35.7	1.5	427	105	596	<2	10
WINDOWS, QZ VEINS		35.7	37.2	1.5	428	95	232	2	26
					-	-			
		37.2	38.7	1.5	342429	55	268	<2	26
		38.7	40.2	1.5	430	25	258	<2	18
		40.2	41.5	1.3	342431	25	224	<2	4
		41.5	43.0	1.5	432	65	474	<2	8
44.3: 10 cm QZ-AS-PY (3%) VEIN		43.0	44.1	1.1	342433	275	1380	<2	12
@ 90° TO C.A.; QZ-AS-PY VEINS IN		44.1	45.1	1.0	434	460	3260	<2	18
H.W., SILICIFICATION IN F.W.									

PAGE 4 OF 11 | PROJECT SCHEELITE DOME | HOLE SW06-14

DEPTH (M)	% CORE REC	% RQD	MAG SUSC	OXID'N	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qf	Qd	Qc	Qv	Sz	Sx	FRACTURE INTENSITY
	68	49		MOD OXID'N	PHYLLITE	30	45.1-51.5 PHYLLITIC QUARTZITE: ORANGE-BROWN TO BROWN; DUE TO OXID'N, PRESENCE OF BIOTITE CLOTS FORMING ALONGS FOLIATION & RARE QTZ VEINS							
	65	0	.00											
	77	16	.00			60								
	86	55				50								
50	95	11	.00			60								
	95	59	.00				51.5-66.6 QUARTZOSE PHYLLITE; SIMILAR TO PREVIOUS BUT W LESSER QTZ; MED BROWN TO GREEN BROWN DUE TO BT, MV ALSO PRESENT & MINOR QTZ VEINING, STRONGLY FRACT'D, MOD OXID'N							
	94	45	.00											
	86	15	.00			55								
55	67	0				60								
	73	0	.00											
	83	0												
	90	0	.00											
60	90	27	.00				60.7-62.6: CONVOLUTED Sz FOLIATION							
	79	0				40								
	92	57	.00				63.1: GOUGE SEAM							
	101	48	.00			85								
	86	22					65.4: GOUGE SEAM @ 45° TO C.A.							
65	84	0	.00			75								
	97	23	.00			70								
	60	0	.00	MOD OXID'N			66.6-79.4 QUARTZOSE PHYLLITE: SIMILAR TO PREVIOUS BUT WITH DARK BROWN BT, COMMON FOLIATION PARALLEL QTZ VEINS; MOD OXID'N ALONG FRACTURES; BT STILL PRESENT; FRACTURE 'CRUSTS' ? AS ABOVE; GREEN TINT DUE TO SERICITE; STRONGER OXID'N ASSOC'D W QTZ VEINS & ENVELOPES							
	64	15				75								
70	87	0				60								
	93	21	.00											
	84	34	.02				73.76-79.1: STRONG OXID'N ASSOC'D W BROKEN GROUND CLAY, ESP. 75.2-76.1							
	84	9	.04			80								
75	79	16	.01			50								
	59	0	.05	STRONG OXID'N										
	106	36	.04											
	74	13	.01											
80	97	66	.05				79.4-87.6: QUARTZOSE PHYLLITE; SIMILAR TO PREVIOUS; V-WEAK-MOD OXID'N (STRONG LOCALLY PRESENT); LESS VEINING; COMMONLY WELL-DEVELOPED SERICITE; COMMON BT FLAKES							
	100	75	.09											
	86	44	.03	MOD OXID'N		85								
	99	55	.02											
85	88	15	.00											
	106	0	.02											
	75	43	.01				87.6-105.05: QUARTZOSE PHYLLITE MED-DARK BROWN; BT HORNFELS, BT AS FINE DISSEMINATIONS, SPOTTED BT HORNFELS @ UPPER CONTACT; WEAK OXID'N W PATCHES OF STRONGER OXID'N; TO LOCALLY FORMS SELVAGE TO Qd VEINS, DEVELOPED ALONG Sz							
	61	0	.00			60								
	104	63	.02	WEAK-MOD OXID'N										
90	77	0	.00											

PAGE 5 OF 11 | PROJECT SCHEELITE DOME | HOLE SW98-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDES	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)	Ag (ppm)
45.1 - 51.5 : NO VIS Sx, EXCEPT IN RARE UNOXIDIZED ZONES, 1% PY, AS		45.1	46.6	1.5	342435	40	548	<2	<2	
45.4 : 6 cm QZ VEIN @ 30° TO LA,		46.6	48.1	1.5	342436	35	340	2	<2	
		48.1	49.5	1.4	437	10	158	<2	<2	
49.5 - 51.1 : 4 cm QZ VEIN, AS ABOVE, ENVELOPED BY SILIC ZONE		49.5	50.5	1.0	438	60	210	<2	<2	
		50.5	51.5	1.0	439	45	276	<2	<2	
51.5 - 66.6 : NO VIS Sx, tr - 0.5% DISS PY IN RARE UNOXIDIZED WINDOWS		51.5	53.0	1.5	342440	40	468	<2	<2	
		53.0	54.5	1.5	342441	95	372	<2	2	
		54.5	56.0	1.5	442	90	522	<2	6	
56.9 : ~5 cm WIDE, BROKEN, MILKY, WAVY XTLN QZ VEIN		56.0	57.1	1.1	342443	335	3400	<2	4	
		57.1	58.6	1.5	444	140	544	<2	2	
		58.6	60.1	1.5	445	25	428	<2	2	
		60.1	61.6	1.5	342446	15	398	<2	<2	
		61.6	63.1	1.5	447	5	290	<2	14	
		63.1	64.6	1.5	342448	80	520	<2	<2	
		64.6	65.6	1.0	449	145	1025	<2	12	0.2
66.6 - 79.4 : NIL VIS Sx, OXID		65.6	66.6	1.0	342450	465	1290	<2	30	1.6
		66.6	68.1	1.5	342451	1510	1905	4	40	2.8
		68.1	69.6	1.5	452	670	918	<2	2	<.2
		69.6	71.1	1.5	453	245	802	<2	6	<.2
70.6 : 1.5 cm QTZ VEIN @ 60° TO LA		71.1	72.6	1.5	342454	3100	1540	<2	6	<.2
		72.6	73.76	1.16	455	615	1175	<2	4	<.2
73.76 : BROKEN, STRONGLY OXID QTZ VEIN		73.76	75.2	1.44	342456	1320	1965	4	12	<.2
		75.2	75.74	0.54	457	50	826	<2	18	<.2
		75.74	77.2	1.46	458	445	654	<2	6	<.2
		77.2	78.4	1.2	459	80	562	<2	<2	<.2
79.4 - 87.6 : 0.5% COARSELY DISS PO IN UNOXIDIZED INTERVALS, PATCHY AT BEST		78.4	79.4	1.0	342460	60	418	<2	<2	<.2
		79.4	80.2	0.8	461	335	1025	<2	4	<.2
		80.2	81.7	1.5	462	4350	2570	<2	2	<.2
		81.7	82.85	1.15	463	175	334	2	<2	<.2
		82.85	84.1	1.25	464	20	430	<2	2	
		84.1	85.6	1.5	342465	855	770	<2	<2	
		85.6	87.1	1.5	466	40	528	<2	<2	
87.6 - 99.9 : 0.3% COARSELY DISS PO ALONG Sz FOLN, WHERE UNOXID; RARE tr CP & PO		87.1	87.6	0.5	467	35	424	<2	<2	
		87.6	89.1	1.5	468	35	588	2	6	
		89.1	90.6	1.5	469	95	1050	<2	4	

PAGE 6 OF 11 | PROJECT SCHEELITE DOME | HOLE SW98-14

DEPTH (M)	% CORE REC	% RQD	MAG SUSC	OXID'N	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qf	Qd	Qc	Qv	Fs	Bt	FRACTURE INTENSITY
							SERICITIC ± CHLORITIC? COMPONENT TO PHYLLITE							
95	75	21	.03											
	86	63	.00											
	102	80	.02											
	95	76	.02											
	85	67	.01											
	95	65	.02											
100	93	77	.01				99.9-105.05: OXID'N INTENSITY INCREASES, PREVALENT ALONG Sz FOL'N BROKEN CORE							
	84	65	.02											
	68	16	.01											
	73	76	.01											
105	80	17	.07				105.05-113.39: FAULT ZONE							
	37	0	.01				INTENSELY OXIDIZED, SHATTERED							
	43	0	.01				FAULT ZONE BRECCIA, SUB-ANGULAR TO							
	52	8	.00				ANGULAR FRAGMENTS IN BROWN TO							
	38	0	.00				ORANGE-BROWN CLAY MATRIX, UPPER							
110	27	0	.00				CONTACT @ 35°, SUB-PARALLEL TO Sz							
	34	0	.01				111.90-112.78: ORANGE (FE-RICH) CLAY							
	43	0	.01				± MS-MV							
	51	0	.00											
	66	0	.00											
	28	0	.02											
	55	0	.01											
	41	11	.00				113.39-126.03: QUARTZOSE PHYLLITE							
115	26	0	.00				MEDIUM GREEN TO ORANGE BROWN FROM							
	48	0	.00				STRONG OXID'N, BROKEN CORE, COMMON COARSE							
	75	34	.01				MUSCOVITE, Bt ALONG AND ACROSS Sz							
	64	0					113.99-114.91: RUBBLE ZONE ±							
	72	0	.02				QZ VEIN (≥ 20 cm CORE LENGTH OF QZ), ±							
	69	15					BOXWORKS OF QZ							
120	75	0	.02				QZ STOCKWORK							
	95	0					QZ-MS-PYRITE							
	77	0	.01											
	55	0												
	57	18	.02											
	62	0												
125	48	0	.01				126.03-151.60: FAULT ZONE							
	64	0					SIMILAR TO 105.05-113.39; COMMON							
	44	0					QZ VEIN FRAGMENTS, POOR RECOVERY							
	53	0	.02											
	48	0												
	39	14					126.03-126.3: COARSE (>3cm) QZ VN FRAGS							
130	33	0	.00				127.4-128.3: ABUN QZ VN FRAGMENTS							
	13	0					130.76-131.52: QZ VEIN RUBBLE, CAVE?							
	39	0					132.0-133.2: COMMON QZ VEIN RUBBLE							
	31	0					CAVE??							
	56	0	.00											
	62	0												
135	35	0												

PAGE 7 OF 11 | PROJECT SCHEELITE DOME | HOLE SH98-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)		
		90.6	91.8	1.2	342470	10	202	<2	2		
90.5: 1cm QZ VEINLET ~ MnOx,		91.8	93.1	1.3	471	25	372	<2	6		
JAROSITIC-CLAY ENVELOPE											
		93.1	94.6	1.5	342472	380	2680	<2	<2		
		94.6	96.1	1.5	473	215	608	<2	<2		
		96.1	96.76	0.66	474	15	550	<2	<2		
96.9: ~5-7cm THICK (TRUE)		96.76	97.6	0.84	342475	375	1720	<2	2		
QZ-MnOx-STAINED VEIN, ~		97.6	99.1	1.5	476	50	512	<2	<2		
CHLORITIC SELVAGE @ 20° TO C.A.											
99.9-105.05 NO VIS Sx, OXID		99.1	100.5	1.4	342477	120	338	<2	<2		
101.4: 0.5cm QZ VEIN (@45° TO		100.5	101.5	1.0	478	85	808	<2	2		
C.A.) ~ As, Py IN VEIN + SELVAGE		101.5	103.0	1.5	479	30	526	<2	6		
		103.0	104.0	1.0	342480	10	398	<2	<2		
		104.0	105.05	1.05	481	<5	310	<2	8		
105.05-113.39 NO VIS Sx DUE		105.05	106.1	1.05	4182	160	1520	<2	58		
TO INTENSE OXIDATION		106.1	107.3	1.2	483	130	980	<2	20		
		107.3	108.3	1.0	484	280	2110	<2	198		
108.3-109.11: QZ VEIN IN		108.3	109.1	0.8	342485	1675	2400	2	2130		
SERICITE-MUSCOVITE-CLAY-JAROSITE-		109.1	110.6	1.5	486	70	1080	<2	158		
GE ENVELOPE		110.6	111.8	1.2	487	90	1095	<2	796		
		111.8	112.8	1.0	488	535	3130	<2	152		
113.39-126.03: NO VIS Sx, STRONG		112.8	113.4	0.6	489	340	1915	<2	52		
OXIDN, GE (NO MnOx), DOMIN-		113.4	114.0	0.6	342490	25	670	<2	22		
ANTLY ALONG FRACTURES BUT		114.0	114.9	0.9	491	85	708	<2	26		
LOCALLY PERVASIVE		114.9	116.4	1.5	492	30	278	<2	16		
		116.4	117.9	1.5	493	120	768	<2	22		
		117.9	119.4	1.5	342494	60	464	<2	12		
121.3-123.1: tr As, Py, ±Sc IN QTZ VNLT		119.4	120.4	1.0	495	55	896	<2	22		
121.4: 0.3cm QZ VEIN ~		120.4	121.3	0.9	496	45	644	<2	10		
MASSIVE TO ACICULAR XTALS; SB? TO?		121.3	122.2	0.9	497	75	524	<2	16		
@ 40° TO C.A.		122.2	123.1	0.9	498	165	1350	2	22		
121.91: 3mm QZ-As-Py VEIN @ 45° TO C.A.		123.1	124.6	1.5	499	25	524	<2	20		
122.40: 3mm QZ-As-Py-Sc VEIN @ 45° TO C.A.		124.6	126.0	1.4	342500	10	446	<2	24		
126.03 to 151.60: INTENSE OXID		SELECT 130.76	CAVE 133.0	2.24	342753	125	410	2	8	*	
NO VIS Sx		126.0	126.5	0.5	342501	25	664	<2	26		
		126.5	127.4	0.9	502	80	1200	<2	46		
		127.4	128.3	0.9	503	130	1795	<2	106		
		128.3	129.5	1.2	504	195	1325	<2	44		
		129.5	130.8	1.3	342505	40	1150	<2	64		
		130.8	132.0	1.2	506	110	920	<2	20		
		132.0	133.0	1.0	507	80	842	2	24		
		133.0	134.5	1.5	508	435	946	<2	24		
		134.5	136.0	1.5	509	15	964	<2	50		

PAGE 8 OF 11 | PROJECT SCHEELITE DUFFY | HOLE SH98-14

DEPTH (M)	% CORE REC	% RQD	FRAG. SUSC.	OXIDATION	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qf	Qd	Qc	Qv	Si	Bi	FRACTURE INTENSITY
	26	0												
	24	0												
	52	0	.00											
	61	0												
	38	0												
	38	0												
140	46	0	.00											
	87	0												
	54	0	.00				142.34-142.70 : QTZ VEIN RUBBLE, CAVE?							
	54	0												
	55	0												
	65	0	.00											
145	43	0												
	108	0												
	64	0	.00											
	71	0												
	51	23												
	70	16	.00											
150	46	0												
	53	0												
	72	0	.00				151.6-173.0: INTERFOLIATED QUARTZOSE PHYLLITE							
	87	23					AND PHYLLITE							
	67	24												
	82	0	.00				PATCHY STRONG OXIDATION, COMMONLY							
	75	0	.01				BANDED INTERFOLIATION; COMMON CONVOLUTED							
155	96	55	.02				FOLIATION; BI, CL (AFTER BI?) COMMON							
							AS PHYLLITIC COMPONENT. WEAK OXIDN							
	87	28	.01				PATCHY STRONG OXIDATION							
	97	37	.03											
	74	17												
160	100	36	.00											
	82	74	.06											
	96	73	.01											
	67	13												
165	101	10	.02											
	89	32	.03											
	75	13												
	64	0												
	98	9	.02				170.9-173.0: COMMON, CONVOLUTED							
170	94	60	.20				ARGILLACEOUS LAMINAE (NON-CONDUCTIVE)							
	102	102	.26				173.0-181.51 : QUARTZOSE PHYLLITE							
							-BLUE-GREY, LT OXIDN ON FRACS; PHYLLITIC							
	88	88	.19				COMPONENT CONSISTS OF BI, MU, SERICITE							
							HAIRLINE QZ STRINGERS; MINOR TO ~							
175	103	93	.27				QZ VEINING; BI ALSO IN QZ VEINING							
	100	100	.24				2 EPISODES QZ : EARLIER (?) BANDED,							
	100	53	.13				SHEARED INDISTINCT BOUNDARIES b) LATER ~							
	100	100	.04				5% MM + DISTINCT BOUNDARIES							
180														

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Ag (ppm)	ASSAYS Bi (ppm)	ASSAYS Sb (ppm)
		136.0	137.5	1.5	342510	115	1435	<2	28
		137.5	139.0	1.5	342511	260	1390	2	6
		139.0	140.5	1.5	342512	15	998	<2	2
		140.5	141.3	0.8	513	<5	1005	<2	14
		141.3	142.8	1.5	514	30	1530	2	38
		142.8	144.3	1.5	342515	140	934	2	28
		144.3	145.6	1.3	516	45	704	2	10
		SELECT CAVE	142.34		342754	<5	144	<2	<2
146.91-147.68: QZ-AS-PY VEIN FRAGMENTS, 7mm QZ-TO VEIN; 0.3% PO, 0.3% PY IN UNOXIDIZED WINDOW		145.6	146.9	1.3	342517	210	844	<2	16
		146.9	147.7	0.8	518	55	1880	<2	2
		147.7	149.2	1.5	519	45	638	<2	<2
		149.2	150.4	1.2	342520	25	630	2	6
		150.4	151.6	1.2	521	20	406	<2	4
151.6-165.0: LARGELY OXIDIZED W 0.5% PO, tr-0.3% AS (AS DISS, AND IN VNLTS), tr-0.3% PY IN UNOXIDIZED WINDOWS		151.6	152.4	0.8	522	60	328	<2	<2
		152.4	153.4	1.0	523	10	318	<2	<2
		153.4	154.4	1.0	524	20	262	<2	<2
		154.4	155.5	1.1	342525	25	188	<2	<2
154.4-155.5: UNOXIDIZED WINDOW W 0.3% PO		155.5	156.9	1.4	526	70	1155	<2	14
		156.9	158.4	1.5	527	585	904	6	30
160.0-163.0: WEAKLY OXIDIZED WINDOW W 0.3% PO, tr PY, tr AS		158.4	160.0	1.6	528	390	810	<2	10
		160.0	161.0	1.0	529	90	332	<2	4
160.8: 7cm QZ-CC VEIN W 1% PO, tr CP, 0.1% AS		161.0	162.0	1.0	342530	60	1140	<2	14
162.3: 2mm QZ-AS-CC-PO-CP VNLT @ 60° TO LA		162.0	163.0	1.0	531	65	440	<2	10
		163.0	164.5	1.5	532	40	598	<2	10
165.0: QZ-AS VNLT @ 65° TO LA		164.5	165.6	1.1	533	205	3530	<2	12
165.0-169.6: PATCHY OXIDN. 1-3% DISSEM PO ALLUVIATIONS, tr CP W PO; tr-0.3% COARSELY DISS AS		165.6	166.6	1.0	534	120	1600	<2	2
		166.6	168.1	1.5	342535	795	838	2	6
		168.1	169.5	1.4	536	195	652	<2	4
		169.5	170.9	1.4	537	290	468	<2	8
169.6-173.0: UNOXIDIZED; 1-3% COARSELY DISS PO, tr CP W PO, tr-0.3% COARSELY DISS AS		170.9	171.9	1.0	342538	390	2680	<2	<2
		171.9	173.0	1.1	539	380	1650	<2	<2
172.0-172.4: QZ VEIN W PO, AS, CP, PY		173.0	174.5	1.5	342540	60	716	<2	6
173.0-181.51: 2-3% COARSE DISS PO, tr CP W PO, 0.3% AS AS COARSE DISS W QZ VEINS, DISS <0.3% PY W QZ VEINS, PO IN TO FOLIATION		174.5	176.0	1.5	342541	20	62	<2	6
		176.0	177.5	1.5	342542	20	718	<2	2
		177.5	179.0	1.5	543	35	158	<2	2
		179.0	180.2	1.2	544	<5	14	<2	6
		180.2	181.5	1.3	342545	55	1025	<2	2

PAGE 10 OF 11

PROJECT SCHEELITE DOME

HOLE SW98-14

DEPTH (M)	% CORE REC	% RQD	MAG SUSC.	OX.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz f	Qz d	Qz v	Qz w	CI	BI	FRACTURE INTENSITY
	88	82	.11	1		60	QZMS							
							1901.51 : END OF HOLE							
1901.51														

PAGE 11 OF 11	PROJECT SCHEELITE DOME	HOLE SH98-14

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES			SAMPLE NUMBER	ASSAYS					
		FROM	TO	WIDTH							

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: SCHEELITE DOME	COLLAR ELEVATION:
HOLE: SH98-14	AZIMUTH:
LOCATION:	DIP:
LOGGED BY:	LENGTH:
DRILLED BY:	HORIZONTAL PROJECTION:
ASSAYED BY:	VERTICAL PROJECTION:
CORE SIZE:	
DATE STARTED:	DATE COMPLETED:

DIP TESTS BY

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM

OBJECTIVE

ALTERATION SCALE

absent
slight
moderate
intense

SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

SUMMARY LOG (CONTINUED)

105.05 – 113.39: FAULT ZONE: INTENSELY OXID'; FAULT ZONE BRECCIA

113.39 – 126.03: QUARTZOSE PHYLLITE; PST PIGMENT; COMMON QZ$_6$, LOCAL QZ$_1$ (±AS, SC, PY, SGT) VEINS; STRONG OXID'N - SX IN VEINS

126.03 – 151.6: FAULT ZONE, SIMILAR TO ABOVE, COMMON QZ IN FRAGMENTS

151.6 – 173.0: INTERFOLIATED QUARTZOSE PHYLLITE AND PHYLLITE

PATCHY OXID'N; COMMON QZ$_1$ VEINS, LOCAL QZ$_1$ + AS, PO ± PY

0.5% PO, tr AS, tr PY

165.0 – 173.0: LOCALLY 1-3% PO, tr CP, tr-0.3% AS

173.0 – 1901.51: QUARTZOSE PHYLLITE; UNOXID'ED; MINOR QZ VEINING

2-3% PO, tr CP, 0.3% AS

1901.51: EOH

EQUITY ENGINEERING LTD.

DRILL LOG

PROJECT: Scheelite Dome	COLLAR ELEVATION: 1330 m
HOLE: SH98-15	AZIMUTH: N/A
LOCATION: 7072161 N, 439351 E	DIP: -90°
LOGGED BY: S. Harris	LENGTH: 216.4 m
DRILLED BY: Cazon Diamond Drilling	HORIZONTAL PROJECTION: 8.6 m
ASSAYED BY: Chemex Labs	VERTICAL PROJECTION: 215.5m
CORE SIZE: HQ, NQ (59.74-216.41m)	
DATE STARTED: Aug 31/98	DATE COMPLETED: Sept 4/98
DIP TESTS BY: ACID	

DEPTH	DIP	AZIM	DEPTH	DIP	AZIM
106.68	-85	N/A			
213.97m	-80.5	N/A			

OBJECTIVE

To follow up on anomalous values in RC97-04, -05; test >100ppb Au soil anomaly, magnetic low, chargeability high and resistivity high

ALTERATION SCALE

absent
slight
moderate
intense

SULPHIDE SCALE

traces only
< 1%
1% – 3%
3% – 10%
> 10%

SUMMARY LOG

PAGE 2 OF 11 | PROJECT SLOCAN LITE DOME | HOLE [illegible]-15

DEPTH (M)	% CORE REC	% RQD	OXID.	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz f	Qz d	Qz ~	Qz u	BI	TM	FRACTURE INTENSITY
						0.0-22.56: OVERBURDEN							
						- SAND, BOULDERS, RUBBLE							
						0.0-21.95: CASING							
5													
10													
15													
20													
25			.01	STRONG		22.56-27.8: QUARTZOSE PHYLLITE							
			.01			- BLUE-GREY TO BROWN; STRONGLY OXID'D							
						(FRACS, MICROFRACS, PATCHY PERVASIVE); BT							
			.00			PARALLEL TO AND ACROSS S_2; COMMONLY							
						CONVOLUTED S_2							
30			.00	WEAK		27.8-35.3: QUARTZITE							
			.02			PALE BLUE-GREEN, LOW BI CONTENT;							
			.02			GLOSSY DUE TO FINE SERICITE (?); COMMONLY							
35			.01			BLEACHED APPEARANCE; MOD-STRONG OXID'N							
			.00			NEAR UPPER CONTACT, COMMON QZ EYES,							
			.00			LAYS OF MS, CL (GRIT? PORPH INTN?)							
			.00			31.3-47.8: BLEACHED ZONE; EMANATING							
40			.00			FROM QZ VNLTS (Qz_2 w/s Qz_1)							
			.00			31.6-43.2: BI ZONE (U tr Pb) CUT &							
			.01			BLEACHED BY QZ-AS±BI VNLTS; LOCALLY SILIC'N							
			.00			33.2-: CA STKWK (TENSION); LATE!							
45						35.3-38.0: PHYLLITIC QUARTZITE							
						MED GREY-GREEN, WITH SERICITE-QZ OVER							
						BI OVERPRINT							
						38.0-55.0: QUARTZITE; MED GREEN-GREEN							
						AS DES 27.8-35.3							

PAGE 3 OF 11 | PROJECT SCHEELITE DOME | HOLE SLM16-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)		
22.56-27.8: STRONG OXIDN LEACHED ANH Sx, SUPERGENAL LI OXIDN, tr PY IN QZ VN		22.56	24.0	1.44	342546	15	414	<2	<2		
		24.0	25.5	1.5	547	65	1090	<2	6		
		25.5	26.7	1.2	342548	80	1430	<2	6		
27.2: 2.5 cm QZ VN @ 50° TO C.A NO Sx		26.7	27.8	1.1	549	10	352	<2	6		
27.8-31.3: tr DISS PY, tr PY IN QZ$_f$, QZ$_d$		27.8	29.3	1.5	342550	<5	232	<2	2		
		29.3	30.3	1.0	342551	5	138	<2	<2		
31.3-35.2: tr-0.3% As, tr Sb? IN QZ$_d$ VEINS @ 20°-30° TO CA, NW STRIKE ~60° SW DIP, tr DISS PY, tr PY IN QZ$_f$, QZ$_d$		30.3	31.3	1.0	552	<5	228	<2	8		
		31.3	32.5	1.2	553	<5	278	<2	2		
		32.5	34.0	1.5	554	10	462	<2	6		
35.2-38.0: tr DISS PY, tr-0.3% AS, tr Sb? IN QZ$_d$ VEINS @ 20°-40° (NW STRIKE ~60° SW DIP)		34.0	35.3	1.3	342555	<5	430	<2	2		
		35.3	36.8	1.5	556	10	340	<2	2		
		36.8	38.0	1.2	557	30	570	<2	6		
38.0-45.9: tr-0.3% DISS PY, tr-0.3% AS, tr Sb? IN QZ$_d$ VEINS @ 20-40° TO C.A. (NW STRIKE ~60° SW DIP)		38.0	38.7	0.7	342558	65	1060	<2	38		
		38.7	39.4	0.7	559	885	16680	<2	194		
		39.4	40.7	1.3	342560	80	894	<2	16		
		40.7	42.2	1.5	561	90	78	<2	4		
39.2: QZ-AS VEIN @ 50° TO C.A. (2 cm [illegible] 1% AS)		42.2	43.7	1.5	562	90	332	<2	6		
		43.7	45.1	1.4	563	175	438	6	80		
44.1: 0.4 cm QZ-PY-AS-SB VEIN @ 35° TO C.A											

PAGE 4 OF 11 | PROJECT SCHEELITE DOME | HOLE SH98-15

DEPTH (M)	% CORE REC	% RQD	MAG SUSC	OXID?	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz f	Qz d	Qz c	Qz v	SI	BI	FRACTURE INTENSITY
			.00											
			.01			30 QRAS								
			.01				49.07 – 55.0 : PATCHY REMNANT BI;							
50			.00		QUARTZ VEIN	50 QRAS	LARGELY OVERPRINTED BY MS							
			.02			30 QRAS	51.50 – 55.0 : WEAK BLEACHING, MOD SILIC'N,							
			.02			30 QRAS	INDISTINCT EARLY QZ VEIN BOUNDARIES							
			.00			20 QRAS-BX	55.0 – 57.95 : PHYLLITE							
55			.04			QRAS	MED GREY; BI FORMING HEALTON RIMS							
							AROUND ? PS. ... TO AND ACROSS FOL'N							
			.03			30 QRAS	MINOR QUARTZOSE COMPONENT; MINOR BLEACHING							
			.02		GRIT	QRAS 35? 25	57.95 – 61.2 : GRIT; PALE GREEN; COARSE							
60			.00				QZ GRAINS, LITH. ALT'D CLASTS SILICEOUS							
							59.74: REDUCED TO NQ							
			.01			30 QZ AS	61.2 – 66.6 : PHYLLITIC QUARTZITE							
			.02			10 QRAS	- GREY-BROWN; BI DEFINES PHYLLITIC							
						20 QRAS	COMPONENT (AS @ 55.0-57.95); PATCHY MS							
65			.00			60 QRAS 38?	ALT'N							
			.03				66.6 – 82.75 : QUARTZOSE PHYLLITE							
			.05			10 QRAS 15	VERY SIMILAR TO ABOVE, BUT DOMINANTLY							
70			.03			30 30	PHYLLITIC							
			.06				71.7 – 73.4 : BLEACHED, SI-MS ALT'N W BLEBBY PY							
							72.4 – 73.4 : COARSE-GRAINED GRIT? W CY-ALT'D							
			.01				CLASTS							
						60 QRAS 38								
75			.03				75.9 – 82.75: PATCHY MS ALT'N OVERPRINTS BI							
			.06			30 QZ AS								
			.02											
			.01			50 QRAS								
80			.06											
			.02				82.75 – 86.05 : SHEAR ZONE							
			.23			60	SERICITIC GOUGE WITH PHYLLITIC,							
						55	QUARTZITE FRAGMENTS; INTERFOLIATED							
85			.01			80	QUARTZITE PHYLLITE.							
			.01		PHYLLITIC QUARTZITE		86.05 – 106.1 : PHYLLITIC QUARTZITE							
							BLUE-GREEN; STRONG, PATCHY SILIC'N							
			.00				OVER MS ALT'N; VEIN BOUNDARIES INDISTINCT							
90						XXX	WHERE SILIC'D							

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)		
45.9 - 53.6 : tr As in Qz$_3$ veins		45.1	45.9	0.8	342564	30	230	<2	4		
± Py		45.9	46.9	1.0	342565	40	360	<2	6		
		46.9	47.8	0.9	566	170	2210	<2	4		
48.6 - 55.0 : 0.3% Py ± Cl in		47.8	48.9	1.1	567	25	186	<2	8		
DD tension gashes		48.9	50.1	1.2	568	50	1495	<2	12		
		50.1	51.3	1.2	569	195	2400	<2	14		
		51.3	52.6	1.3	342570	55	196	<2	6		
		52.6	53.4	0.8	571	70	854	<2	2		
53.6 - 55.0 : tr - 0.3% As in		53.4	54.2	0.8	572	60	248	<2	2		
Qz$_3$ veins; tr - 0.3% Py in Qz veins,		54.2	55.0	0.8	573	260	1310	<2	4		
stks > 0.02"		55.0	56.5	1.5	574	50	1015	<2	10		
54.8: 5cm bull Qtz vein @ 50° to c.a.		56.5	57.95	1.45	342575	20	720	2	<2		
55.0 - 57.95 tr coarse As in Qz$_3$		57.95	58.9	0.95	576	315	528	8	6		
veins and along Sz in envelope ±		58.9	59.74	0.84	577	10	60	<2	2		
tr Py; tr PO, Py ± Qz$_5$ veins		59.74	61.2	1.46	578	10	36	<2	6		
57.95 - 61.2 tr po, Py ± Qz$_5$ veins											
(trace blebby diss^{ns}); tr As, Sb(?)		61.2	62.7	1.5	342579	10	536	2	<2		
± Qz$_3$ veins		62.7	63.8	1.1	342580	160	942	<2	<2		
61.2 - 66.6 : tr - 0.1% PO in Qz$_5$		63.8	64.8	1.0	581	45	24	2	6		
veins; Py; tr As; tr As in		64.8	65.5	0.7	582	35	554	2	<2		
Qz$_3$ veins		65.5	66.6	1.1	583	<5	56	<2	<2		
65.5 - 65.7 : Qz$_5$? vein ± 33? @ 50°		66.6	68.1	1.5	584	<5	224	<2	12		
67.40 : 8 cm Qz$_4$? vein ± Py, tr As		68.1	69.3	1.2	342585	85	782	<2	<2		
66.6 - 82.75 : tr - 0.1% As ± Qz$_3$		69.3	70.5	1.2	586	30	494	2	2		
veins; tr PO ± Qz$_5$ veins		70.5	71.7	1.2	587	20	258	<2	2		
71.7 - 72.4 : 1% blebby Py ± Si-											
lic alt^{d} zone; As diss^{d} in selvage		71.7	72.4	0.7	342588	510	2070	2	6		
72.4 - 73.4 : 1% Py, diss^{d} as stks		72.4	73.4	1.0	589	20	184	<2	12		
		73.4	74.1	0.7	342590	5	98	<2	<2		
		74.1	75.6	1.5	591	15	258	<2	2		
75.9 - 82.75 : Py incr. up to 1% Py		75.6	77.1	1.5	592	25	254	<2	10		
± Sulphide alt^{d} zones		77.1	78.6	1.5	593	50	30	<2	4		
		78.6	80.1	1.5	342594	10	130	<2	6		
		80.1	81.4	1.3	342595	5	16	<2	14		
		81.4	82.75	1.35	596	90	926	<2	8		
82.75 - 86.05 : 1-2% PO, 1-2% Py		82.75	84.25	1.5	597	30	80	4	16		
along shear planes in Qz vein		84.25	85.15	0.9	598	15	88	<2	16		
fragments		85.15	86.05	0.9	599	55	334	<2	12		
86.05 - 91.7 : 1-3% diss Py		86.05	87.5	1.45	342600	25	92	<2	6		
in Si-ms alt^{d} zones		87.5	88.5	1.0	601	20	142	2	14		
tr As in Qz$_3$ veins, tr PO in		88.5	89.4	0.9	602	25	74	<2	12		
Qz$_5$ veins ± Py		89.4	90.4	1.0	603	35	580	2	22		

PAGE 6 OF 11 | PROJECT SCHEELITE ZONE | HOLE SZ98-15

DEPTH (m)	% CORE REC	% RQD	# FRACS/30cm	OXIDATION	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Q2 f	Q2 d	Q2 c	Q2 v	BI	PI	FRACTURE INTENSITY
			.00		PHYL QZITE		89.4-90.2: ZONE OF HIGH Q2 STKWK VEINING ± PY, ASP, SB?							
			.01											
			.00				92.0-105.0: WEAK REMNANT BI ALT'N							
100			.07											
			.01				SHEAR 40°							
			.01											
			.10											
			.05											
			.00											
105			.00				105.2-105.4: HIGH STKWK Q2 VEINING							
			.03				106.1-118.8: QUARTZOSE PHYLLITE							
			.03				BI HORNFELS; GREY-BROWN; BI GROWING TO AND ACROSS S_2; HAIRLINE $Q2_d$							
110			.05				STRS + MICROFRACS							
			.05				110.4-113.6: PATCHY SILIC'N, BLENDERS							
			.12				TEXTURE INDISTINCT							
			.12				114.2-116.4: BI-CL HORNFELS AND FINE-GRAINED MASSIVE LENTICULAR REPLACEMENTS							
115		~40	.01											
			.04											
			.35				118.8-124.2: QUARTZOSE PHYLLITE							
120			.80				SOMEWHAT CHAOTICALLY SHEARED ± RESULTANT VOIDS FILLED ± S_2; MED. BROWN DUE TO BI HORNFELS (106.1-114.2) ± S_2							
			1.60											
			1.6											
			.20				124.2-149.0: QUARTZOSE PHYLLITE							
125			.04				MED BROWN-BEIGE-GREEN; BI ALONG S_2; PATCHY MS ALT'N; PATCHY SILIC'N (USUALLY ± MS ALT'N); SI, MS AND BT, PO DESTRUCTIVE							
			.13											
			.07											
130			.05											
			.09											
			.01											
135														

PAGE 7 OF 11 | PROJECT SCHEELITE DOME | HOLE SH98-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Ag (ppm)	ASSAYS Bi (ppm)	ASSAYS Sb (ppm)
90.3: 1 cm BRITTLE QZ-DD		90.4	91.9	1.5	342604	50	654	2	18
SP-SB? - PY VEIN @ 30° TO CA		91.9	93.4	1.5	342605	5	44	2	2
91.7-106.1 : tr PD IN QZ VEINS		93.4	94.8	1.4	342606	10	74	2	2
tr PY IN QZ VEINS, 0.1-0.5% PD		94.8	96.3	1.5	607	10	280	2	6
≈ BI		96.3	97.8	1.5	342608	<5	110	<2	<2
		97.8	99.3	1.5	609	<5	52	<2	2
		99.3	100.8	1.5	342610	<5	108	2	6
102.77-106.1 : 0.3-0.5% PY ≈ MS		100.8	101.6	0.8	611	<5	122	<2	2
ALT'D ZONE, QZ↓ VNLTS, tr AS		101.6	102.9	1.3	612	25	818	1	6
		102.9	104.1	1.2	613	40	484	6	6
		104.1	105.1	1.0	614	375	1130	8	2
		105.1	106.1	1.0	342615	10	38	2	6
106.1 - 118.8 . 0.3-0.5% PD									
DISS'D, ASSOC'D ≈ BI; tr-0.1% AS		106.1	107.6	1.5	342616	10	354	2	1
≈ QZ VNLTS, MICROFRACTURES		107.6	109.1	1.5	617	<5	18	2	4
tr PD ≈ QZ↓ VEINS		109.1	110.4	1.3	618	<5	12	<2	4
		110.4	111.9	1.5	619	<5	10	<2	<2
		111.9	113.4	1.5	342620	<5	4	<2	<2
		113.4	114.5	1.1	621	<5	6	4	4
113.75-114.15: 1-2% PD, 1-2% PY									
FILLING VOIDS IN ZONE OF									
DUCTILE SHEARING		114.5	116.0	1.5	342622	15	44	<2	<2
114.15-114.40: 0.5% AS AS		116.0	117.4	1.4	623	75	1180	6	2
SUBSEQ REPLACEMENT VEINLETS		117.4	118.8	1.4	624	10	26	<2	<2
117.1 : 5 cm QZ↓ VEIN ≈ tr SB?									
118.9-124.2 : 2-3% PD, 1-2% PY		118.8	120.3	1.5	342625	60	1320	<2	2
0.3% CP FILLING VOIDS (AS VEINLETS)		120.3	121.8	1.5	626	20	848	2	<2
IN SHEARED DIABASE		121.8	123.0	1.2	627	55	2610	<2	2
		123.0	124.2	1.2	628	35	1755	2	8
124.2-149.0: 0.2-1.0% PD, DISS'D		124.2	125.4	1.2	342629	20	188	2	2
IN QZ↓ VEINS + WALL ROCK, SI, MS ALT'N		125.4	126.5	1.1	342630	15	164	2	<2
ABSENT; tr-0.3% PATCHY PY;		126.5	127.6	1.1	631	20	384	<2	2
tr AS IN QZ↓ VEINS + SELVAGE		127.6	129.1	1.5	632	<5	78	<2	2
		129.1	130.6	1.5	342633	15	94	<2	<2
		130.6	132.1	1.5	634	120	94	2	<2
		132.1	133.6	1.5	342635	15	406	2	2
		132.6	135.1	1.5	636	125	110	<2	2

PAGE 8 OF 11 | PROJECT SCHEELITE DOME | HOLE SH98-15

DEPTH (M)	% CORE REC	% RQD		LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz f	Qz d	Qz c	Dz m	Sz	Bi	FRACTURE INTENSITY
			.10			138.0-142.4 : BLEACHED ZONE, ALONG LOCAL VEIN							
			.07			SILICIFIED TO DEFINABLE QZ↓ HEALED							
			.03			MICROFRACTURES?							
						139.0-139.7: STRONG QZ VEINING, COMMONLY							
140			.01			CRUSH							
			.02	NIL									
			.00										
			.03										
145			.02										
			.01										
			.01			149.0-162.8 : PHYLLITE							
150			.05			- LOCALLY QUARTZOSE, LOSE BROWN DUE							
			.03			TO BI; COMMONLY BLEACHED DUE TO MS ALT'N,							
			.03			SILICIFYING							
155			.00										
			.03										
			.06										
160			.15			162.8-176.3: PHYLLITE,							
			.04			PALE-MED GREEN, SIMILAR TO PREVIOUS							
			.02			BUT MS ALT'N HAS LARGELY OVERPRINTED BI							
			.03										
165			.00			165.5-165.9: SHEAR ZONE; CLAY, SERICITIC							
			.04			GOUGE, QZ VEIN							
			.09										
170			.07										
			.16			171.5: NARROW (3CM) GOUGE ZONE @ 65°							
			.03										
			.09										
175			.02			175.3-175.4: PYRITIC, SERICITIC, CLAY							
			.03			GOUGE SHEAR ZONE							
			.02			176.3-199.05: QUARTZOSE PHYLLITE							
180			.01			MED BROWN-GREEN, BI MORPHOLS & LOCAL							
						SERICITN, BLEACHING & SILICN							

PAGE 9 OF 11 | PROJECT SCHEELITE DOME | HOLE SW98-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	SAMPLES TO	SAMPLES WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	ASSAYS Ag (ppm)	ASSAYS Bi (ppm)	ASSAYS Sb (ppm)
		135.1	136.6	1.5	342637	15	116	2	10
		136.6	138.15	1.55	638	<5	56	<2	<2
		138.15	139.0	0.85	639	<5	72	<2	8
		139.0	139.75	0.75	342640	30	162	<2	2
		139.75	141.2	1.45	342641	<5	56	<2	2
		141.2	142.7	1.5	642	5	262	<2	<2
142.5: COVELLITE ON PY ON FRAC		142.7	144.2	1.5	643	<5	84	<2	10
		144.2	145.1	0.9	342644	<5	8	<2	4
146: 3cm QZ-PY-AS VEIN @ 50° TO C.A.		145.1	146.0	0.9	342645	80	606	<2	10
		146.0	146.9	0.9	646	160	5070	<2	2
		146.9	147.9	1.0	647	10	62	<2	<2
		147.9	149.0	1.1	648	<5	210	<2	<2
149.0-162.8: 0.3-1.0% PO COARSELY DISS ALONG QZ, (MINERAL NOT DESTROYED BY MS ALTN), tr PO IN QZ-f VEINS		149.0	150.5	1.5	649	<5	20	<2	<2
		150.5	152.0	1.5	342650	<5	16	<2	<2
		152.0	153.2	1.2	651	15	148	<2	4
		153.2	154.4	1.2	652	20	78	<2	10
154.4-159.2: 0.1-0.5% AS, tr SB		154.4	155.2	0.8	653	40	1140	8	36
W QZ VEINS; AS ALSO IN SELVAGE		155.2	156.7	1.5	654	130	278	4	10
154.8: 9cm VEIN BRKE, MILLED W QZ VEIN FRAGMENTS, AS, PY, SB									
@ 45° TO C.A.		156.7	157.9	1.2	342655	20	634	<2	8
		157.9	159.3	1.4	656	80	1845	8	34
163.3-165.4: QZ-f VEINS = 1% COARSE AS, 0.1% SB? 0.3% PY		159.3	160.7	1.4	342657	130	34	4	<2
163.3: 3cm QZ-AS VEIN @ 35°		160.7	161.7	1.0	658	10	438	<2	4
164.6: 3cm QZ-AS VEIN @ 40°		161.7	162.8	1.1	659	10	214	<2	12
		162.8	163.3	0.5	342660	<5	38	<2	8
		163.3	164.1	0.8	661	110	5340	50	238
165.4: 3cm QZ-AS VEIN @ 50°		164.1	164.9	0.8	662	60	4840	14	58
165.5-165.9: 3-5% FINELY GROUND (PY, AS?, SB?) IN SHEAR ZONE		164.9	165.6	0.7	663	210	1675	6	34
162.6-176.3: 0.1-0.3% PY ASSOC W MS ALTN, QZ VEINS; tr PO W QZ-f VEINS, tr AS IN QZ-f VEINS		165.6	166.27	0.67	664	50	184	<2	14
		166.27	167.7	1.43	342665	<5	196	<2	12
		167.7	169.2	1.5	666	10	364	<2	6
		169.2	170.2	1.0	667	<5	40	<2	30
		170.2	171.2	1.0	668	<5	350	<2	<2
		171.2	172.5	1.3	669	135	4790	2	30
174.9-176.2: 0.1% SB W QZ-AS-PY VNS		172.5	174.9	1.5	342670	20	358	<2	10
174.9-175.2: QZ-AS-FY-SB-CPY STRINGER VEINS TO 3cm WIDE		174.0	174.8	0.8	671	250	1390	<2	4
		174.8	175.6	0.8	672	160	2380	8	38
175.3-175.4: 3-5% PY, tr-0.5% AS W SHEAR ZONE		175.6	176.3	0.7	673	80	3410	12	62
		176.3	177.4	1.1	674	30	436	<2	<2
176.3-199.05: tr-0.5% PO = 0.5%, tr AS W QZ-f VEINS		177.4	178.5	1.1	342675	30	60	<2	<2
		178.5	179.6	1.1	676	50	1285	<2	12
tr-0.1% PY W QZ VNS		179.6	181.1	1.5	677	10	160	<2	2

PAGE 10 OF 11 | PROJECT SCHEELITE DOME | HOLE [illegible]

DEPTH (M)	% CORE REC	% RQD	MAG SUSC	OXID	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION Qz f	Qz d	Qz v	Qz s	SI	BI	FRACTURE INTENSITY
185			.04											
			.03			Qz-As 35								
			.00			Qz-As								
			.00			Qz 20								
			.00			Qz 40	186.0 - 186.8 : SILICIFIED ZONE OVER SILICIFIED QZ VNLTS @ 55° CUT BY QZ-AS STRS @ 40° TO C.A.							
			.07			Qz 25								
			.04			Qz 40 30	186.8 - 190.5 : COMMON - ABUN QZ ± VNLTS ± AS, SB, PY @ 30-40° TO C.A.; LOCAL STKWK							
190			.01			Qz 35								
			.02			Qz-As 30 Qz-As								
			.02			Qz-As 20 Qz-As								
			.02			Qz-Sb-As Qz-As	193.2 - 196.6 : PATCHY SI-MS ALT'N, LOCAL VUGGY QZ STKWK							
195			.04											
			.00											
			.13				199.05 - 203.1 : PHYLLITE							
200			.31				DARK GREY, MUCH FINER FOLIATION / LAMINATION, CARBONACEOUS? S_1 PRESENT, CONVOLUTED BY S_2							
			.49											
			.15											
			.17				203.1 - 216.41 : PHYLLITE							
205			.16			Qz 25	TO QUARTZOSE PHYLLITE; DARK BROWN							
			.01			Qz-As	BIOTITE-SERICITE-CHLORITE PHYLLITE PO & BI							
			.03			Qz-As 20 Qz-As								
210			.06				209.25 - 210.8 : SERICITE OVERPRINTS BI, BUT PO REMAINS							
			.22											
			.46											
			.41				214.6 - 216.41 : IMS OVERPRINTS BI							
215			.10				216.41 : END OF HOLE							
220														

PAGE 11 OF 11 | PROJECT SCHEELITE DOME | HOLE SHGE-15

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	SAMPLES FROM	TO	WIDTH	SAMPLE NUMBER	ASSAYS Au (ppb)	As (ppm)	Bi (ppm)	Sb (ppm)
178.6 - 179.05 : 0.1-0.3% AS IN QZ↓ VEINS + SELVAGES, 0.3-0.5% PY IN QZ↓ VEINS + SELVAGES		181.1	182.6	1.5	342678	10	302	<2	2
		182.6	184.1	1.5	679	10	238	<2	4
		184.1	185.1	1.0	342680	5	168	<2	<2
186.1: 6cm QZ VEIN @ 65° CLT BY QZ-AS VNLT @ 40°		185.1	186.0	0.9	681	75	118	<2	<2
186.9: 4cm QZ-AS-SB VEIN @ 45° TO C.A.		186.0	187.1	1.1	682	125	4750	110	492
		187.1	188.6	1.5	683	60	2750	4	40
186.9 - 189.8 : ZONE OF ABUN QZ VNLTS W AS (0.3%) SB (0.1%), PY		188.6	189.8	1.2	684	20	538	8	34
		189.8	191.0	1.2	342685	100	1085	<2	16
190.4: 1cm VUGGY QZ-AS-SB VEIN		191.0	192.1	1.1	686	25	682	<2	18
		192.1	193.2	1.1	687	45	748	<2	12
188.5 - 192.0: MS ALT'D ZONE W 0.5 - 1.5% PY, DISS'D IN SELVAGES		193.2	194.3	1.1	688	30	194	<2	8
		194.3	195.4	1.1	689	10	80	<2	2
		195.4	196.6	1.2	342690	10	160	<2	<2
		196.6	197.8	1.2	691	65	64	<2	<2
		197.8	199.05	1.25	692	115	12	<2	<2
199.05 - 203.1 : 3-5% PO AS S_2 FOL'N PARALLEL WISPY LENSES, W tr CP		199.05	200.5	1.45	342693	<5	6	<2	<2
		200.5	202.0	1.5	694	<5	4	<2	<2
		202.0	203.1	1.1	342695	<5	12	<2	<2
203.1 - 210.8 : 1-3% PO AS FOL'N PARALLEL DISS'NS, LOCALLY WISPY LENSES; tr AS WITH QZ↓ VNLTS		203.1	204.6	1.5	696	15	740	<2	<2
		204.6	206.1	1.5	697	<5	30	<2	<2
		206.1	207.7	1.6	698	20	388	<2	<2
		207.7	209.3	1.6	342699	<5	16	<2	<2
		209.3	210.8	1.5	342700	10	74	<2	<2
210.8 - 214.6 : 3-5% PO AS FOL'N PARALLEL LENSES		210.8	212.0	1.2	701	25	412	<2	<2
		212.0	213.3	1.3	702	10	64	<2	<2
		213.3	214.6	1.3	703	<5	6	<2	2
		214.6	215.5	0.9	704	<5	136	<2	20
214.6 - 216.41 : 0.5-1.0% WARPED DISS PO		215.5	216.41	0.91	342705	10	4	64	<2

APPENDIX G

DRILL SAMPLE STATISTICS
CHEMEX LETTER

1998 Scheelite Dome Diamond Drilling

Statistics - Percentile Rank

Units	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Population	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925	925
Max Value	10560	35	5.36	10000	960	71	150	4.250	5.5	50	335	684	8.93	10	3	1.58	70	2.95	4870	53	0.42	263
Min Value	2.5	0.10	0.17	4	10	0.25	1	0.005	0.25	0.5	23	3	0.52	5	0.5	0.08	5	0.01	20	0.5	0.005	0.5
98th	1151.6	2.70	3.73	8350	195	1.00	18	1.803	1.00	29.0	205	132	5.48	10	1.0	1.03	50	1.40	958	6.0	0.130	65.6
95th	568.0	1.60	3.03	3938	150	0.50	8	1.018	0.50	24.0	191	90	4.95	5	1.0	0.87	50	1.10	810	4.0	0.040	54.8
90th	364.0	0.80	2.67	2436	120	0.50	4	0.770	0.25	20.0	173	57	4.58	5	0.8	0.72	40	1.02	680	4.0	0.030	46.0
85th	240.0	0.40	2.41	1922	100	0.50	2	0.670	0.25	19.0	161	47	4.29	5	0.5	0.61	30	0.95	615	3.0	0.030	42.0
80th	166.0	0.20	2.19	1451	90	0.50	2	0.600	0.25	18.0	153	42	4.05	5	0.5	0.55	30	0.89	560	3.0	0.022	38.0
70th	95.0	0.10	1.87	950	80	0.50	1	0.500	0.25	15.0	137	36	3.62	5	0.5	0.45	30	0.78	465	2.0	0.020	33.0
60th	60.0	0.10	1.61	670	70	0.25	1	0.410	0.25	13.0	126	30	3.17	5	0.5	0.37	20	0.67	420	1.0	0.010	29.0
50th	40.0	0.10	1.39	438	60	0.25	1	0.320	0.25	11.0	117	26	2.74	5	0.5	0.32	20	0.57	370	1.0	0.010	24.0
40th	25.0	0.10	1.15	278	60	0.25	1	0.230	0.25	9.6	105	22	2.41	5	0.5	0.29	10	0.47	330	1.0	0.010	21.0
30th	15.0	0.10	0.85	166	50	0.25	1	0.160	0.25	8.0	95	17	2.10	5	0.5	0.26	10	0.37	290	1.0	0.010	17.0

Correlation Coefficients

	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni
Au		0.13612	-0.038303	0.32874	-0.02277	-0.005597	0.63894	0.0164705	0.040375	0.039788	-0.066171	0.255635	0.132939	0.016153	0.011439	-0.0473	0.06585	-0.049698	-0.035969	0.074645	0.033626	-0.011708
Ag	0.13612																					
Al	-0.038303	-0.146846																				
As	0.328743	0.306256	-0.087234																			
Ba	-0.02277	-0.059663	0.520547	-0.01334																		
Be	-0.005597	-0.008675	-0.002325	-0.0212	-0.014786																	
Bi	0.63894	0.361244	0.017472	0.22298	0.007663	0.204778																
Ca	0.016471	-0.008127	0.268507	0.12392	0.310984	-0.021236	0.148191															
Cd	0.040375	0.346441	-0.105724	0.26084	-0.007778	-0.009921	0.132376	-0.062282														
Co	0.039788	-0.074884	0.588661	0.14486	0.335582	-0.021691	0.032483	0.081572	-0.012119													
Cr	-0.066171	-0.032233	-0.21771	-0.18288	0.100721	0.058226	-0.008089	0.0769084	-0.157352	-0.43586												
Cu	0.255635	0.011588	0.312986	0.24135	0.138937	-0.005849	0.505355	0.2518991	-0.000317	0.411059	-0.180001											
Fe	0.132939	-0.056517	0.702639	0.12737	0.258684	-0.018854	0.146508	-0.01339	-0.020626	0.806235	-0.509488	0.468011										
Ga	0.016153	-0.01832	0.45862	0.06376	0.515065	0.013394	0.146359	0.5022214	-0.028395	0.241841	0.016071	0.294021	0.206802									
Hg	0.011439	-0.025523	0.118159	-0.02177	0.029632	-0.003858	-0.007059	-0.026452	-0.046024	0.05124	0.012433	-0.002371	0.085124	-0.008451								
K	-0.0473	-0.081531	0.658038	-0.03735	0.68138	-0.012877	-0.038007	0.1471196	-0.001402	0.421586	-0.024528	0.138979	0.462553	0.414671	0.073796							
La	0.06585	-0.071555	0.453826	-0.05934	0.085509	-0.000957	-0.025563	-0.303206	-0.009161	0.470136	-0.415736	0.135005	0.621138	0.009636	0.151552	0.28002						
Mg	-0.049698	-0.127101	0.87432	-0.04091	0.55879	-0.006523	-0.007475	0.4103295	-0.100667	0.678532	-0.270775	0.276957	0.707326	0.492089	0.076736	0.634121	0.319488					
Mn	-0.035969	-0.025525	0.264445	-0.04016	0.0641	-0.018647	-0.04469	0.155537	0.020515	0.508146	-0.27411	0.074077	0.435667	0.110382	0.005365	0.141773	0.238429	0.380806				
Mo	0.074645	0.039613	-0.071242	0.03712	0.001909	0.70459	0.245188	0.1115521	-0.014411	-0.023431	0.118975	0.07058	0.042161	0.046509	-0.03604	0.009891	-0.074094	-0.030805	-0.018981			
Na	0.033626	-0.029825	0.482561	0.13859	0.438709	-0.000363	0.220969	0.7262658	-0.051838	0.21303	-0.001834	0.424746	0.142705	0.633186	0.000145	0.270438	-0.089924	0.482847	0.015559	0.052068		
Ni	-0.011708	-0.065535	0.532075	0.09324	0.427641	-0.013123	0.005934	0.1369639	-0.014113	0.824933	-0.308416	0.491536	0.649603	0.312315	0.013581	0.37933	0.364443	0.621167	0.448092	-0.019838	0.276282	
P	0.0929	-0.031825	0.401139	0.12007	0.262977	-0.003052	0.096975	0.2916495	-0.017829	0.433244	-0.222901	0.292204	0.425693	0.277805	-0.004857	0.217632	0.274856	0.408215	0.181614	-0.007338	0.317211	0.410101
Pb	0.062968	0.949431	-0.109748	0.21431	-0.041796	0.009301	0.318062	-0.031039	0.306174	-0.085359	0.001064	-0.022258	-0.068522	-0.012805	-0.024268	-0.05762	-0.055723	-0.107014	-0.043906	0.048434	-0.041143	-0.064722
Sb	0.131404	0.147645	-0.090431	0.23368	-0.043168	-0.005913	0.071551	-0.017664	0.396856	-0.018836	-0.076892	0.042481	0.01235	-0.018339	0.00747	-0.055178	-0.011865	-0.076409	-0.026873	-0.010698	-0.034222	-0.022504
Sc	0.086309	-0.067513	0.77026	0.02001	0.585445	0.016859	0.113633	0.331031	-0.086521	0.476852	-0.066173	0.300775	0.556421	0.493734	0.10691	0.678557	0.278016	0.715665	0.196274	0.022767	0.496318	0.444346
Sr	0.073861	0.040989	0.286845	0.14109	0.257799	-0.016089	0.130339	0.7805022	-0.02702	0.086782	-0.007236	0.21093	0.101201	0.421586	0.027615	0.110202	-0.115376	0.369932	0.152909	0.094476	0.588387	0.118564
Ti	0.051318	-0.090781	0.690603	-0.11432	0.672528	0.006576	0.007604	0.2691152	-0.033201	0.315991	0.065702	0.1853	0.353653	0.512483	0.086512	0.849062	0.192491	0.631891	0.07744	0.003836	0.471544	0.333666
Tl	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
U	-0.009182	-0.005645	-0.04933	-0.02132	-0.037627	0.996516	0.205012	-0.026758	-0.006097	-0.056809	0.079995	-0.01916	-0.062654	-0.005918	-0.009203	-0.043833	-0.039598	-0.045041	-0.042728	0.704261	-0.013264	-0.043273
V	-2.37E-05	-0.112531	0.865405	-0.022	0.669435	0.01097	0.094783	0.4114738	-0.095804	0.521462	-0.035768	0.358735	0.544295	0.57364	0.085393	0.667364	0.232733	0.814102	0.167288	-0.022918	0.634018	0.522221
W	0.465793	0.042031	-0.037878	0.05648	-0.015131	0.525674	0.57154	0.0447538	-0.018261	-0.033126	0.036834	0.329744	0.033265	0.042143	-0.000196	-0.061126	0.005915	-0.038815	-0.074096	0.428335	0.042505	0.081043
Zn	-0.020486	-0.040928	0.534221	-0.05842	0.183702	-0.02087	-0.081728	-0.115297	0.095402	0.672302	-0.506594	0.247542	0.760043	0.08915	0.033789	0.371214	0.560927	0.567069	0.495986	-0.083439	-0.028954	0.665999

1998 Sche

Statistics

Units	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Population	925	925	925	925	925	925	925	925	925	925	925
Max Value	3560	884	10000	8	450	0.2	5	50	105	800	294
Min Value	30	1	1	0.5	1	0.005	5	5	1	5	2
98th	1025	60	285	5	130	0.120	5	5	44	50	114
95th	640	24	87	4	95	0.090	5	5	32	10	102
90th	476	14	46	3	75	0.070	5	5	27	5	92
85th	430	12	30	3	62	0.060	5	5	24	5	86
80th	380	10	22	3	54	0.050	5	5	21	5	80
70th	300	8	14	2	44	0.030	5	5	17	5	68
60th	230	8	10	1	36	0.010	5	5	15	5	60
50th	190	6	6	1	31	0.010	5	5	12	5	52
40th	150	6	6	1	28	0.005	5	5	10	5	44
30th	120	4	2	1	22	0.005	5	5	7	5	38

Correlatio

	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
Au	0.0929	0.062968	0.131404	0.066309	0.073861	-0.051318	#DIV/0!	-0.009182	-2.37E-05	0.465793	-0.020486
Ag											
Al											
As											
Ba											
Be											
Bi											
Ca											
Cd											
Co											
Cr											
Cu											
Fe											
Ga											
Hg											
K											
La											
Mg											
Mn											
Mo											
Na											
Ni											
P											
Pb	-0.041287										
Sb	-0.024261	0.128605									
Sc	0.363245	-0.059333	-0.034202								
Sr	0.23333	-0.010496	0.059876	0.296344							
Ti	0.232228	-0.060559	-0.0635	0.714783	0.209297						
Tl	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!					
U	-0.027834	0.01176	-0.003659	-0.017788	-0.036017	-0.0212	#DIV/0!				
V	0.425128	-0.087408	-0.075071	0.866698	0.318509	0.782659	#DIV/0!	-0.018173			
W	0.031867	0.004318	0.057131	0.044569	0.074027	-0.023065	#DIV/0!	0.527073	0.008769		
Zn	0.297703	-0.021434	0.01851	0.359244	-0.030442	0.241781	#DIV/0!	-0.060989	0.339607	0.009065	

Core Sample Comparison

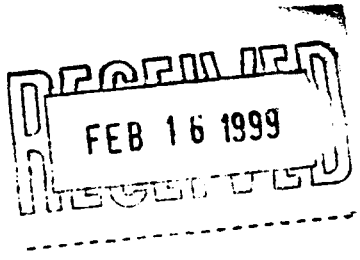
Scheelite Dome Gold Project - Metallics Comparison

Sample Number	Certificate Number	Au tot g/t	Au - g/t	Au + mg	Wt - grams	Wt + grams	Original FA-AA ppb	Certificate Number	Difference ppb	%Difference of original FA
263418	A9831166	1.61	1.61	0.015	731	8.67	1590	A9829312	20	1.2%
263422	A9831166	1.98	1.99	0.005	1041	7.37	2110	A9829312	-130	-6.6%
263438	A9831166	1.14	1.13	0.015	1022	8.20	1100	A9829312	40	3.5%
263445	A9831166	1.20	1.20	0.011	971	10.52	1065	A9829312	135	11.3%
263446	A9831166	1.23	1.23	0.007	1034	5.84	1195	A9829312	35	2.8%
263469	A9831166	1.13	1.13	0.019	1010	16.34	1065	A9829312	65	5.8%
8268	A9831164	0.67	0.65	0.030	1028	10.83	1190	A9829741	-520	-77.6%
108638	A9831164	1.12	1.10	0.027	993	5.53	1110	A9829741	10	0.9%
108639	A9831164	2.25	2.06	0.221	1013	12.96	2570	A9829741	-320	-14.2%
108645	A9831164	5.34	5.11	0.308	1008	14.48	4680	A9829741	660	12.4%
342017	A9831164	0.49	0.34	0.150	971	12.80	1030	A9829741	-540	-110.2%
342090	A9831164	1.35	1.17	0.195	1021	10.05	1340	A9829741	10	0.7%
342091	A9831164	3.85	3.53	0.341	954	9.37	5450	A9829741	-1600	-41.6%
342097	A9831164	0.41	0.41	0.006	1003	17.51	1190	A9829741	-780	-190.2%
342100	A9831164	1.58	1.54	0.048	993	6.98	1090	A9829741	490	31.0%
342138	A9831164	4.60	3.98	0.664	973	13.23	4060	A9829741	540	11.7%
342140	A9831164	1.24	1.23	0.014	985	6.57	1005	A9829741	235	19.0%
342145	A9831164	1.01	0.99	0.024	1030	6.18	1650	A9829741	-640	-63.4%
342154	A9831164	6.06	6.10	0.063	989	17.23	5820	A9829741	240	4.0%
342155	A9831164	1.64	1.65	0.015	972	16.45	1745	A9829741	-105	-6.4%
342157	A9831164	9.24	9.36	0.043	988	17.93	10560	A9829741	-1320	-14.3%
342451	A9831822	1.19	0.99	0.209	967	10.13	1510	A9830800	-320	-26.9%
342454	A9831822	0.88	0.65	0.242	1027	10.93	3100	A9830800	-2220	-252.3%
342456	A9831822	0.57	0.55	0.018	1015	4.07	1320	A9830800	-750	-131.6%
342462	A9831822	1.02	0.75	0.28	997	10.48	4350	A9830800	-3330	-326.5%
324485	A9831822	1.68	1.65	0.039	972	8.64	1675	A9830800	5	0.3%

Chemex Labs Ltd.

Analytical Chemists *Geochemists* *Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Fax: (604) 984-0218



David Caulfield
Equity Engineering Ltd.
207 – 675 West Hastings St.
Vancouver, B.C.
V6B – 1N2

Dear Mr. Caulfield,

As a follow-up on my fax of December 21, 1998, I am forwarding you the results of our check analyses on the Au samples you inquired about. The attached table lists results for the original FA-AA run, check FA-AA analysis of the original pulp, and the metallics assay of the resplit.

I have gone over the data with our Fire Assay and Sample Preparation Managers and they advise that the gold "bounce" seen between the original pulp assays and the metallics assay is normal for the type of samples you are dealing with. The varying results seen in the re-run of the original pulps indicate that the samples likely do suffer from some "nugget effect". The amount of Au showing in the plus fraction of the metallics is significant enough to create a coarse gold effect if it was part of the main sample, especially if the minus fraction is relatively small.

The metallics screen analysis of the samples is expected eliminate most of the problem with the varying Au results.

I hope this information is useful to you. If you have any further inquiries please feel free to contact Thanh Vinh, Fire Assay Manager, or me.

Regards,

Michele Wonghen

Sample Number	Sample Description	Original FA-AA Au ppb	Re-Run FA-AA Au ppb	% Difference of Original FA-AA	Metallics Resplit Au+ mg	Metallics Resplit Au- g/t	Metallics Resplit Au g/t: Total	Metallics Au ppb	% Difference of Original FA-AA
A9829312-84	263418	1590	n/a	n/a	0.015	1.61	1.61	1610	1.2
A9829312-88	263422	2105	n/a	n/a	0.005	1.99	1.98	1980	-6.3
A9829312-104	263438	1100	n/a	n/a	0.015	1.13	1.14	1140	3.5
A9829312-111	263445	1065	n/a	n/a	0.011	1.20	1.20	1200	11.3
A9829312-112	263446	1195	n/a	n/a	0.007	1.23	1.23	1230	2.8
A9829312-132	263469	1065	n/a	n/a	0.019	1.13	1.13	1130	5.8
A9829741-8	8268	1190	1480	19.6	0.030	0.65	0.67	670	-77.6
A9829741-44	108638	1110	1170	5.1	0.027	1.10	1.12	1120	0.9
A9829741-45	108639	2570	4560	43.6	0.221	2.06	2.25	2250	-14.2
A9829741-51	108645	4680	4950	5.5	0.308	5.11	5.34	5340	12.4
A9829741-72	342017	1030	550	-87.3	0.150	0.34	0.49	490	-110.2
A9829741-145	342090	1340	1320	-1.5	0.195	1.17	1.35	1350	0.7
A9829741-146	342091	5445	6920	21.3	0.341	3.53	3.85	3850	-41.4
A9829741-152	342097	1190	1030	-15.5	0.006	0.41	0.41	410	-190.2
A9829741-155	342100	1090	1710	36.3	0.048	1.54	1.58	1580	31.0
A9829741-193	342138	4055	4450	8.9	0.664	3.98	4.60	4600	11.8
A9829741-195	342140	1005	1005	0.0	0.014	1.23	1.24	1240	19.0
A9829741-200	342145	1650	1060	-55.7	0.024	0.99	1.01	1010	-63.4
A9829741-209	342154	5815	6380	8.9	0.063	6.10	6.06	6060	4.0
A9829741-210	342155	1745	1630	-7.1	0.015	1.65	1.64	1640	-6.4
A9829741-212	342157	10560	11050	4.4	0.043	9.36	9.24	9240	-14.3

APPENDIX H

GEOLOGIST'S CERTIFICATE

GEOLOGIST'S CERTIFICATE

I, David A. Caulfield of 3142 Gambier Avenue, Coquitlam, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 207, 675 West Hastings Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology.

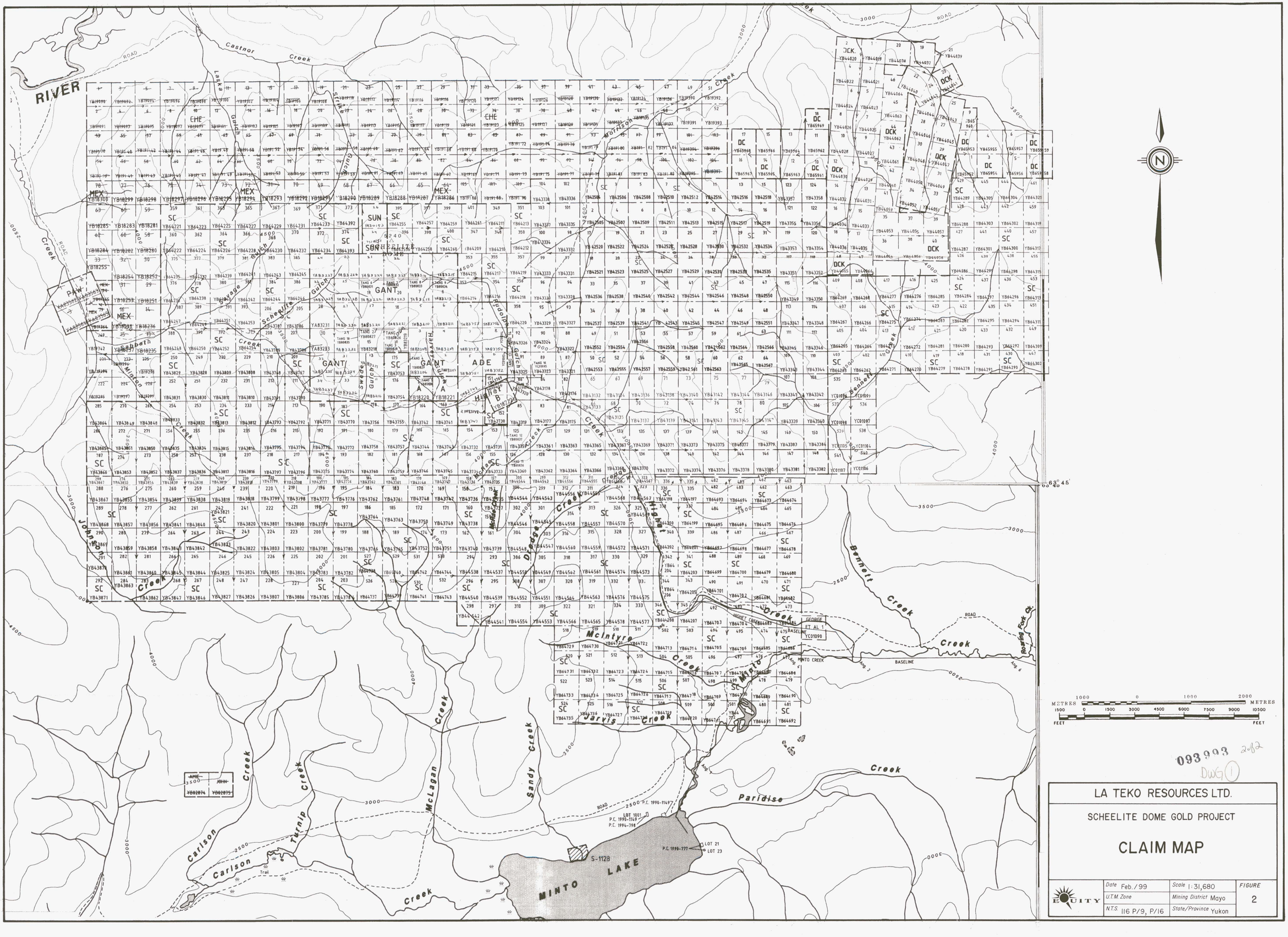
3. THAT I am a Professional Geoscientist registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

4. THAT this report is based on property work supervised by Equity Engineering Ltd. from May 23 to September 7 1998, government publications and other publicly available reports.

DATED at Vancouver, British Columbia, this 26 day of February, 1999.

PROFESSIONAL PROVINCE OF D. A. CAULFIELD BRITISH COLUMBIA GEOSCIENTIST

David A. Caulfield, P.Geo.



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Dwg 1

LA TEKO RESOURCES LTD.

SCHEELITE DOME GOLD PROJECT

CLAIM MAP

EQUITY	Date Feb./99	Scale 1:31,680	FIGURE 2
	U.T.M. Zone	Mining District Mayo	
	N.T.S. 116 P/9, P/16	State/Province Yukon	

LITHOLOGY LEGEND

TOMBSTONE PLUTONIC SUITE
EARLY CRETACEOUS

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE. Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dork gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- Trd — GABBRO/DIORITE; foliated "greenstone".

HYLAND GROUP
UPPER PROTEROZOIC(?)–LOWER PALEOZOIC(?)

- PEHy — YUSEZYU FORMATION; Prominently foliated and lineated. muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), gritty quartzite (psammite), metaconglomerate, rare calcsilicate rock and marble.
  - PEHyss — SKARN. Garnet skarn.
  - PEHyco — CALC–SILICATE ROCK. Quartz, tremolite–actinolite.
  - PEHyc — CARBONATE; Recrystallized limestone/marble.
  - PEHyu — UNDIFFERENTIATED; Phyllite and quartzite.
  - PEHyp — PHYLLITE. Muscovite–chlorite. Prominently foliated and lineated.
  - PEHys — QUARTZ MICA SCHIST. Strongly foliated.
  - PEHyq — QUARTZITE (Psammite)
  - PEHygs — GRITTY QUARTZITE (Psammite)
  - PEHym — META–CONGLOMERATE
  - PEHyv — META–VOLCANIC ROCK. Calcareous.

Note: GEOLOGICAL LEGEND MODIFIED FROM; MURPHY AND HEON (1994) AND HUNT ET. AL. (1993).

- GEOLOGICAL CONTACT (OBSERVED, APPROXIMATE, INFERRED)
- FAULT (APPROXIMATE, INFERRED)
- AIR PHOTO LINEAMENT
- CREEK
- ROCK FLOAT SAMPLE (Au ppb, As ppm, Bi ppm, Sb ppm, Sample number)
- ROCK GRAB SAMPLE (Au ppb, As ppm, Bi ppm, Sb ppm, Sample number)
- INCLINED S2 FOLIATION
- TRENCH, EXCAVATOR/BULLDOZER (HT. HAND TRENCH)
- DIAMOND DRILL HOLE
- REVERSE CIRCULATION DRILL HOLE
- △1502 UNDERHILL SURVEY CONTROL STATION (NAD27)
- ROAD
- ★ ZONE
- ★ POINT OF INTEREST

ABBREVIATIONS

apl	APLITE	ble	BLEACHED
phy	PHYLLITE	dis	DISSEMINATED
mts	METASEDIMENT ROCK		
csi	CALC–SILICATE–ROCK	lea	LEACHED
myl	MYLONITE	slc	SILICIFIED
mnz	MONZONITE	tr	TRACE
qte	QUARTZITE		
and	ANDALUSITE	qv	QUARTZ VEIN
bio	BIOTITE	vn	VEIN
chl	CHLORITE		
cly	CLAY		
epi	EPIDOTE		
fsp	FELDSPAR		
mus	MUSCOVITE		
qtz	QUARTZ		
ser	SERICITE		
tou	TOURMALINE		
ars	ARSENOPYRITE	blb	BLEBBY
bis	BISMUTHINITE	box	BOXWORK TEXTURE
cpy	CHALCOPYRITE	bxa	BRECCIA
poo	PYRRHOTITE	mas	MASSIVE
pyy	PYRITE	stwk	STOCKWORK
sti	STIBNITE		
jar	JAROSITE	gry	GRAY
hem	HEMATITE	dk	DARK
lim	LIMONITE	lt	LIGHT
mno	MANGANESE OXIDE		
sco	SCORODITE		
VG	VISIBLE GOLD	FA	FOLD AXIS

Reference: KCEI fieldwork (1994, 1995, 1996); Bostock (1964); Murphy & Heon (1996); Kojszo (1992); Heah & Hulstein (1995).
Geology Base map from: Hulstein and Zuran (1997), Kennecott Canada Exploration

093 993

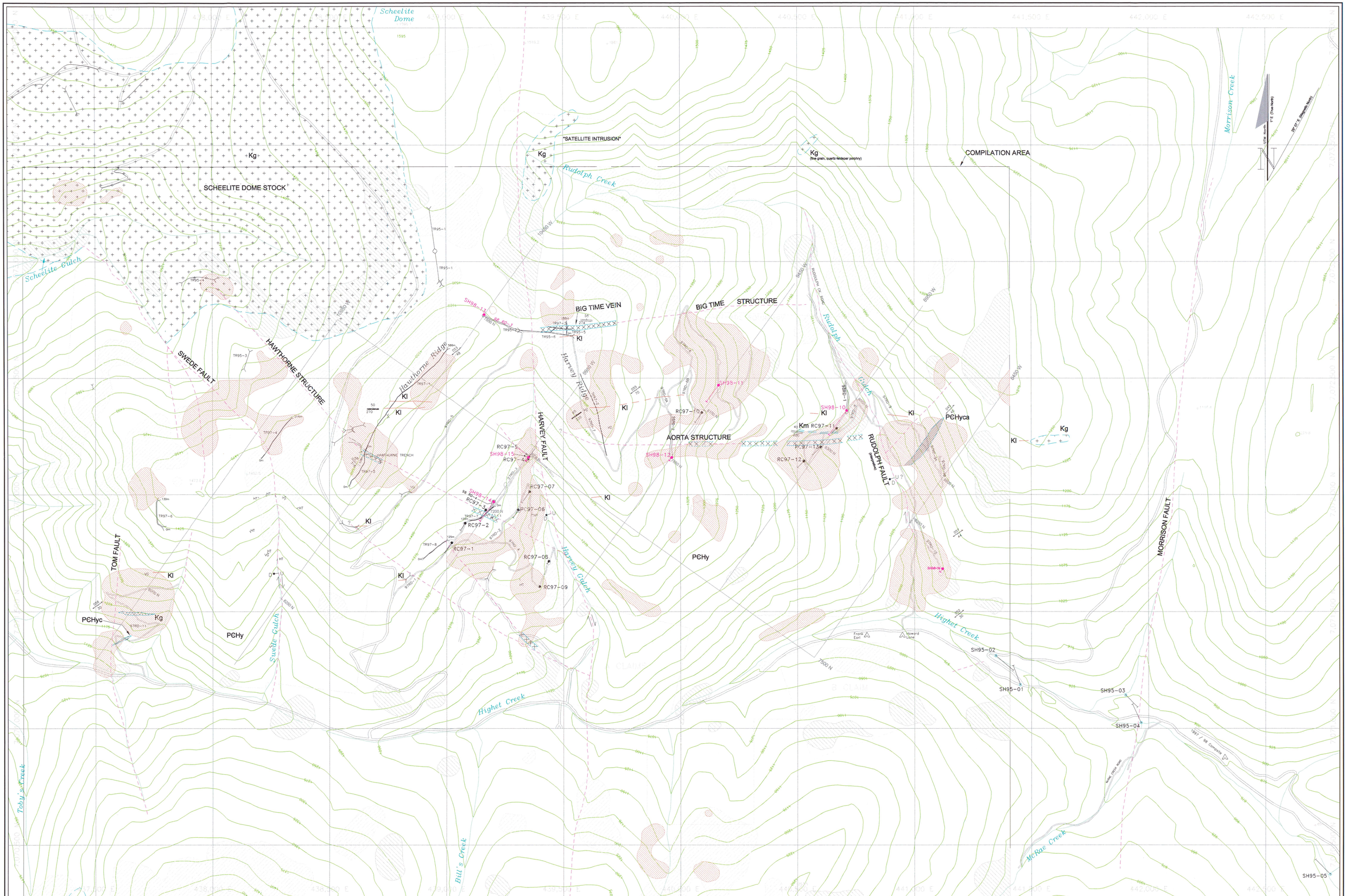
scale: 1:20,000
0 200 400 600 1000
metres

La Teko Resources Ltd.

SCHEELITE DOME GOLD PROJECT
PROPERTY COMPILATION MAP

YUKON, CANADA

NTS: 115 P/9, P/16	Projection: UTM 8	Drawn by: GDS
Date: 15/02/99	Author: RH	Figure 4
File: 229A_10 XREF 229A	Scale: 1:20,000	



LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark grey, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and ilmenite phenocrysts.

TRIASSIC

- Td — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PCHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldsphathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PCHy$_{sk}$ — SKARN. Garnet skarn.
- PCHy$_{cs}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PCHy$_{cl}$ — CARBONATE. Recrystallized limestone, marble.
- PCHy$_{u}$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- PCHy$_{p}$ — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PCHy$_{a}$ — QUARTZ MICA SCHIST. Strongly foliated.
- PCHy$_{q}$ — QUARTZITE. (Psammite).
- PCHy$_{gq}$ — GRITTY QUARTZITE. (Psammite).
- PCHy$_{m}$ — META–CONGLOMERATE
- PCHy$_{v}$ — META–VOLCANIC. Calcareous.

- GEOLOGICAL CONTACT (OBSERVED, APPROXIMATE, INFERRED)
- FAULT (OBSERVED, APPROXIMATE, INFERRED)
- DYKE
- VEIN/FAULT STRUCTURE (OBSERVED, APPROXIMATE)
- 55 / 274 — INCLINED VEIN
- 50 / 270 — INCLINED DYKE
- 035° / 50 — INCLINED S2 FOLIATION
- TR97–6 — TRENCH, EXCAVATOR/BULLDOZER (HT, HAND TRENCH)
- SH95–03 — DIAMOND DRILL HOLE
- RC97–06 — REVERSE CIRCULATION DRILL HOLE
- SH9801 — 1998 Drilling

- GEOCHEMISTRY: Soil Anomalies, >100 ppb Au
- GEOPHYSICS: High Magnetic Anomoly, >57800–57830 nT
- GEOPHYSICS: Low Magnetic Anomoly, <57695–57725 nT
- ROAD
- CREEK
- 7200 — 1998 I.P. Grid

Geology and base map from:
Hulstein and Zuran (1997)
Kennecott Canada Exploration Inc.

0 50 100 150 200 250 metres

'093 393'

Dwg 3

La Teko Resources Ltd.

SCHEELITE DOME GOLD PROJECT

COMPILATION MAP
Harvey-Rudolph Area
YUKON, CANADA

NTS: 115P/9, P/16	Projection: UTMB NAD27	Drawn by:
Date: 10/12/98	Author:	Figure 5
File: 5000_BASE	Scale: 1:5000	

Schaelite Dome

Lassie Gulch

Strike Gulch

Morrison Creek

Schbath Creek

Foley's Creek

McRae Creek

Dredge Creek

Fisher Creek

McIntyre Creek

Minto Creek

Minto Lake

Bennett Creek

TSL1

LRM

LJL1

TSL2

TBSC1

LRM3

Claim Group Boundary (Approximate)

434000 436000 438000 440000 442000 444000 446000 448000 450000

7076000 7074000 7072000 7070000 7068000 7066000 7064000

Gold (ppb)

136.1
86.3
59.9
49.4
40.5
34.3
30.2
26.8
23.8
21.0
18.8
16.6
14.9
13.2
11.9
10.5
9.7
8.8
7.7
6.8
6.4
5.2
4.6
4.4
4.1
3.6
2.6
2.3
1.6
0

Legend

▲ 1998 Sample Locations

◆ Pre 1998 sample Locations

Samples less than detection (5 ppb) Plotted as 3 ppb

Gold ppb

Minimum:	2.5
Maximum:	2500
Mean:	31.2541
Geo.Mean:	9.606647
Median:	10.42864
Mode:	2.804871
Std.Dev.:	87.06415
Std.Err.:	1.093323
Skewness:	11.14728
Kurtosis:	206.4843

1800
0.0
2.5
2500

Scale 1:20000

250 0.0 250 500 750 1000 1250 1500
metres

DWG (A)

093993

La Teko Resources Ltd.	
Schaelite Dome Gold Project **Soil Geochemistry** Au (ppb)	
NTS 115P/9&16 Vancouver B.C. Canada Scale: 1:20,000	
Equity Engineering Ltd.	Figure 6

Schoelite Dome

Strike Gulch

Lasso Gulch

Morrison Creek

Schbath Creek

Toby's Creek

McRae Creek

Dredge Creek

Bennett Creek

McIntyre Creek

Minto Creek

Minto Lake

Claim Group Boundary (Approximate)

TSL1

LRM

TJL1

TSL2

TBSC1

LRM3

434000 436000 438000 440000 442000 444000 446000 448000 450000

7076000 7074000 7072000 7070000 7068000 7066000 7064000

Arsenic (ppm)

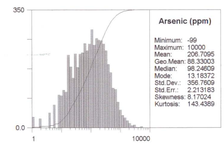
805.9
602.7
475.1
397.6
345.9
303.3
268.3
244.2
223.9
203.6
189.0
172.3
157.5
144.7
133.4
120.5
109.3
100.2
90.8
81.7
74.4
67.1
59.8
54.3
48.6
43.0
37.4
34.1
30.2
26.6
22.5
21.4
16.9
15.5
13.8
12.1
9.8
8.1
6.0
4.6

Legend

▲ 1998 Sample Locations

● Pre 1998 sample Locations

Samples less than detection (2ppm) Plotted as 1 ppm



Scale 1:20000

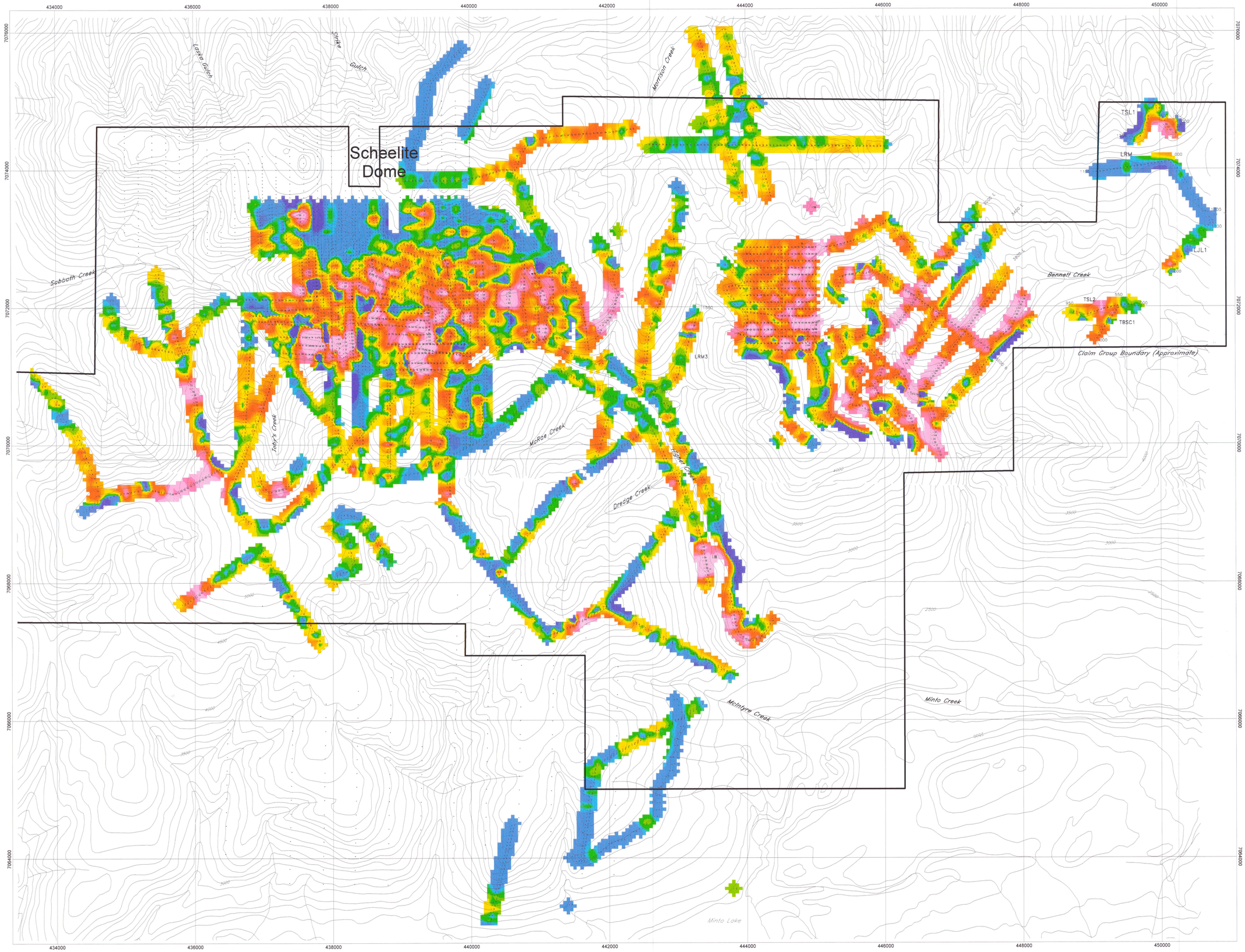
250 0.0 250 500 750 1000 1250 1500

metres

Dwg 5

093 993

La Teko Resources Ltd.	
Scheelite Dome Gold Project **Soil Geochemistry** As (ppm)	
NTS 115P/9&16 Vancouver B.C. Canada Scale: 1:20,000	
Equity Engineering Ltd.	Figure 7



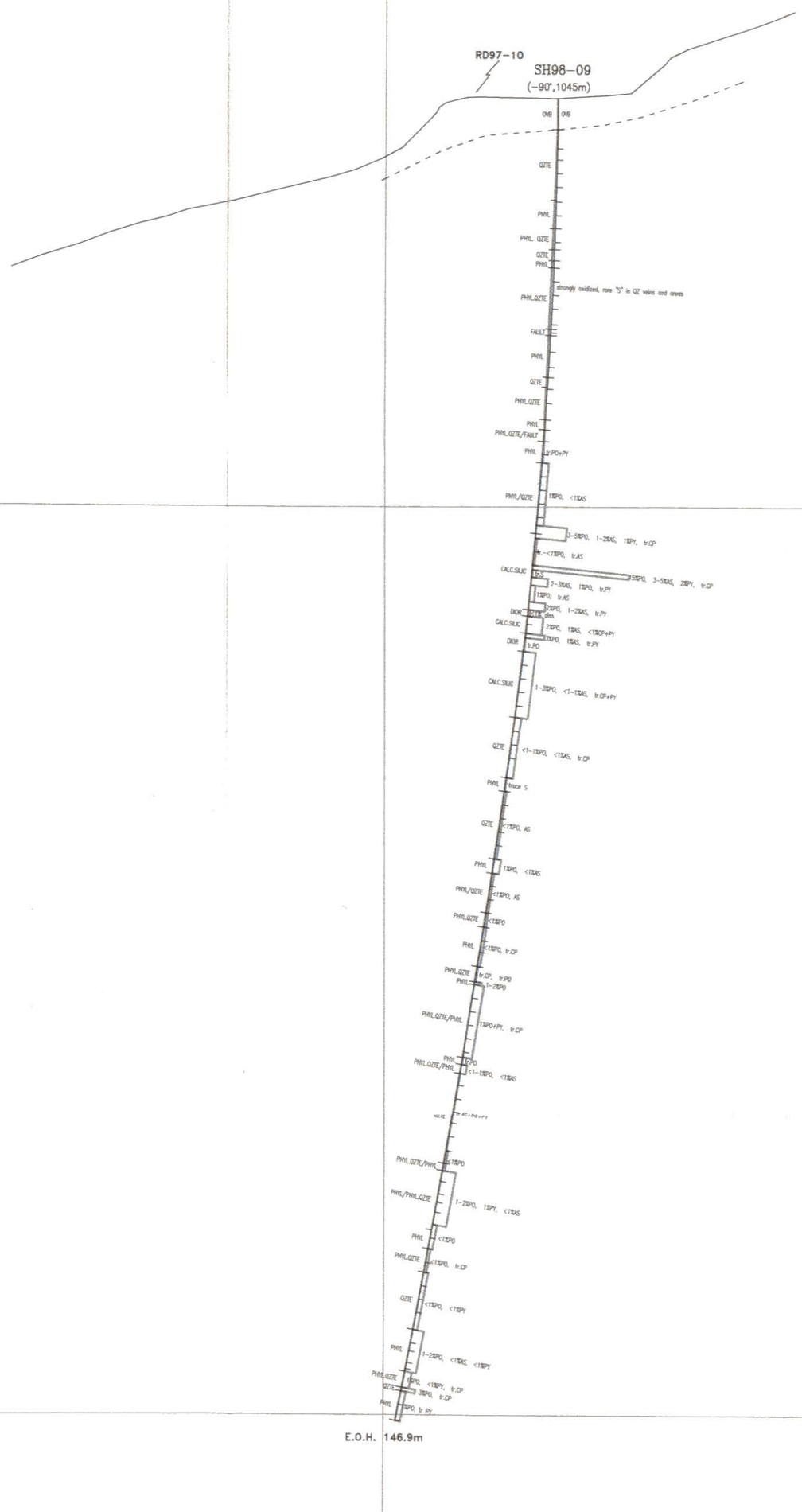
Dwg 6

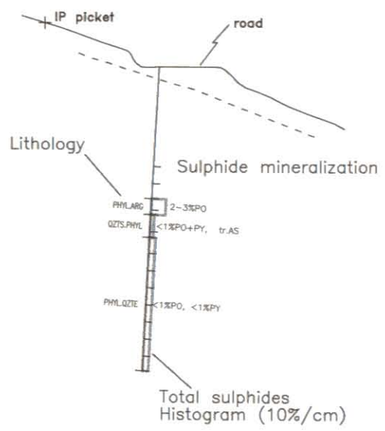
093 993

La Teko Resources Ltd.	
Scheelite Dome Gold Project **Soil Geochemistry** Sb (ppm)	
NTS 115P/9&16 Vancouver B.C. Canada Scale: 1:20,000	
Equity Engineering Ltd.	Figure 8

SW

NE





Early Cretaceous: ***Tombstone Plutonic Suite***

MONZ Biotite hornblende monzonite

Triassic:

DIOR Diorite

Upper Proterozoic(?) to Lower Paleozoic(?): ***Hyland Group - Yusezyu Fm.***

ARG Argillite
GRIT Grit
PHYL Phyllite
QTZE Quartzite
xx/xx Interfoliated

Modifiers

QZTS. quartzose
PHYL. phyllitic

Other:

OVB Overburden
CALC.SILIC Calc silicate
FAULT Fault
VNBX Vein breccia

Sulphide abbreviations

AS Arsenopyrite
PO Pyrrhotite
PY Pyrite
SB Stibnite

Data from 1997 RC holes from Hulstein and Zuran (1997), Kennecott Canada Exploration Inc.

DWG 7

093993

scale: 1:500

0 5 10 20
metres

La Teko Resources Ltd.

Scheelite Dome Gold Project

SECTION 8215 WEST
GEOLOGY

EQUITY	Date: Dec 1998	Scale: 1:500	Figure: 9
	U.T.M. Zone: 8	Mining District: Mayo	
	N.T.S.: 115P/9,16	State/Province: Yukon	

LT8215W

SW

NE

RD97-10

SH98-09
(-90°,1045m)

1000m

900m

strong CL,CA,BI,PO alteration

E.O.H. 146.9m

IP picket

road

Lithology

Magnetic susceptibilty
(0.05 units/cm)

Au(ppb) As(ppm) Bi(ppm) Sb(ppm)

Early Cretaceous: ***Tombstone Plutonic Suite***
MONZ Biotite hornblende monzonite

Triassic:
DIOR Diorite

Upper Proterozoic(?) to Lower Paleozoic(?): ***Hyland Group - Yusezyu Fm.***
ARG Argillite
GRIT Grit
PHYL Phyllite
QTZE Quartzite
xx/xx Interfoliated

Modifiers
QZTS. quartzose
PHYL. phyllitic

Other:
OVB Overburden
CALC.SILIC Calc silicate
FAULT Fault
VNBX Vein breccia

Sulphide abbreviations
AS Arsenopyrite
PO Pyrrhotite
PY Pyrite
SB Stibnite

Data from 1997 RC holes from Hulstein and Zuran (1997), Kennecott Canada Exploration Inc.

NOTE:
1. Sample results below detection limit are plotted 1/2 detection limit: Au (2.5ppb – 1998, 3.0 ppb – 1997), As (1ppm), Bi (1ppm), Sb (1ppm)
2. No magnetic susceptibility readings were recorded for 1997 RC holes.

093993

DWG (8)

scale: 1:500
0 5 10 20
metres

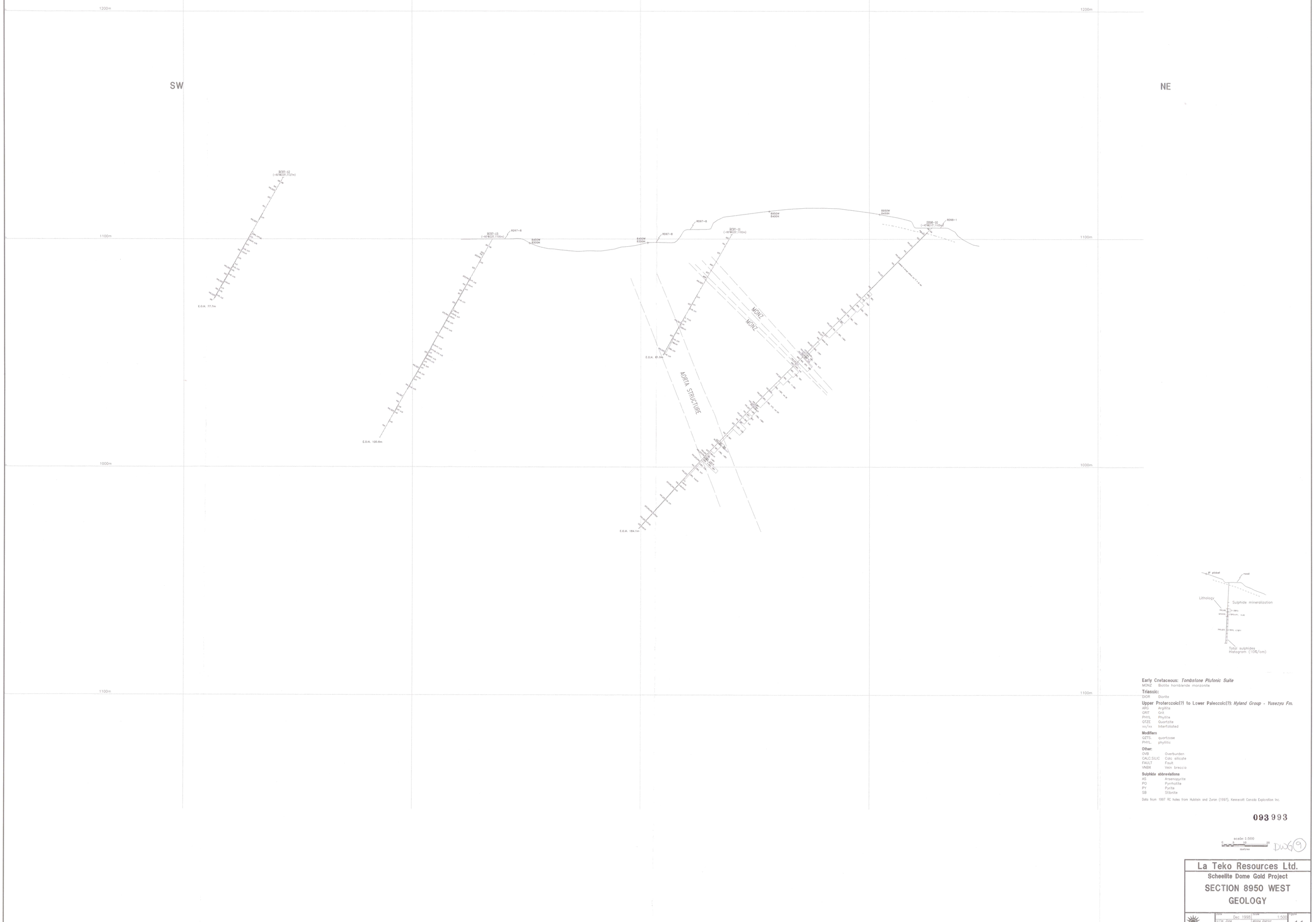
La Teko Resources Ltd.

Scheelite Dome Gold Project

SECTION 8215 WEST
GEOCHEMISTRY

EQUITY	Date: Dec 1998	Scale: 1:500	Figure: 10
	U.T.M. Zone: 8	Mining District: Mayo	
	N.T.S.: 115P/9,16	State/Province: Yukon	

LT8215W



Early Cretaceous: ***Tombstone Plutonic Suite***
MONZ Biotite hornblende monzonite

Triassic:
DIOR Diorite

Upper Proterozoic(?) to Lower Paleozoic(?): ***Hyland Group - Yusezyu Fm.***
ARG Argillite
GRIT Grit
PHYL Phyllite
QTZE Quartzite
ax/xx Interfoliated

Modifiers
QZTS. quartzose
PHYL. phyllitic

Other:
OVB Overburden
CALC.SILIC Calc silicate
FAULT Fault
VNBX Vein breccia

Sulphide abbreviations
AS Arsenopyrite
PO Pyrrhotite
PY Pyrite
SB Stibnite

Data from 1997 RC holes from Hulstein and Zuran (1997); Kennecott Canada Exploration Inc.

093 993

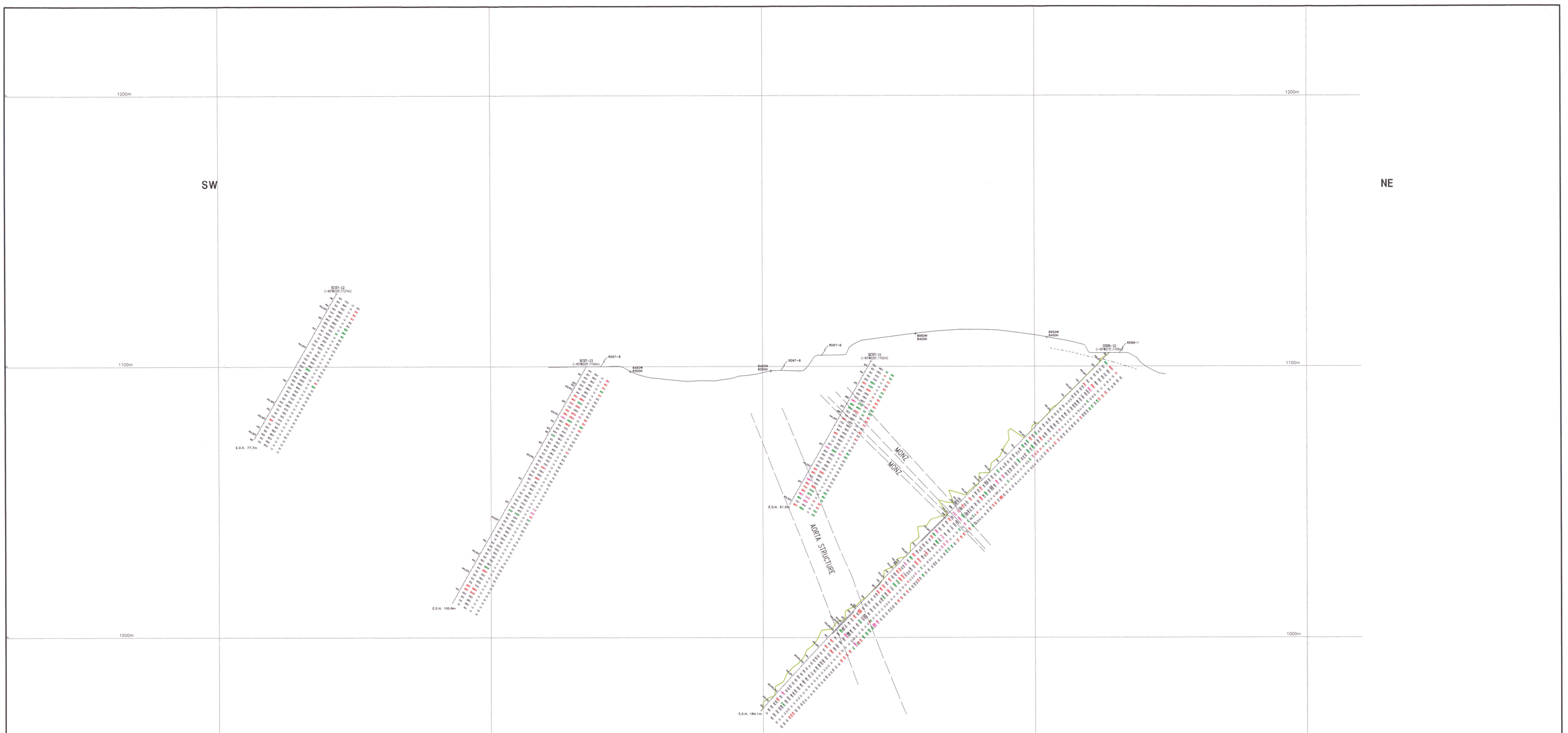
scale: 1:500
0 5 10 20
metres

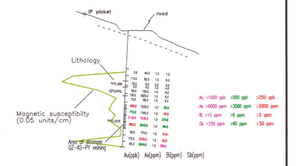
DWG 9

La Teko Resources Ltd.
Scheelite Dome Gold Project
SECTION 8950 WEST
GEOLOGY

	date: Dec 1998	scale: 1:500	figure: 11
	UTM: Zone 8	mining district: Mayo	
	N.T.S.: 115P/9,16	province: Yukon	

LTB950W





Early Cretaceous: ***Tombstone Plutonic Suite***

MONZ Biotite hornblende monzonite

Triassic:

DIOR Diorite

Upper Proterozoic(?) to Lower Paleozoic(?): ***Hyland Group - Yusezyu Fm.***

ARG Argillite
GRIT Grit
PHYL Phyllite
QTZE Quartzite
xx/xx Interfoliated

Modifiers

QZTS: quartzose
PHYL: phyllitic

Other:

OVB Overburden
CALC SILIC Calc silicate
FAULT Fault
VNBX Vein breccia

Sulphide abbreviations

AS Arsenopyrite
PO Pyrrhotite
PY Pyrite
SB Stibnite

Data from 1997 RC holes from Hulstein and Zuran (1997), Kennecott Canada Exploration Inc.

NOTE:
1. Sample results below detection limit are plotted 1/2 detection limit: Au (2.5ppb – 1998, 3.0 ppb – 1997), As (1ppm), Bi (1ppm), Sb (1ppm)
2. No magnetic susceptibility readings were recorded for 1997 RC holes.

093 993

scale: 1:500
0 5 10 20
metres

Dwg 10

La Teko Resources Ltd.

Scheelite Dome Gold Project

SECTION 8950 WEST GEOCHEMISTRY

Date	Dec. 1998	Scale	1:500
UTM Zone	8	Mining District	Mayo
N.T.S.	115P/9,16	Prov./Province	Yukon

Figure 12

SW

NE

1400m

1300m

1200m

1100m

9450W 7850N
SS96-12
(-60°902', 1400m)
RD98-2
E.O.H. 181.8m

9450W 7900N

9450W 7950N

9450W 8000N

9450W 8050N

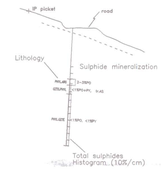
RD97-6B
BC97-10
(-60°902', 1333m)
E.O.H. 126.8m

9450W 8100N
RD97-6

9450W 8150N

9450W 8200N

SS96-11
(-60°902', 1293m)
RD97-6
E.O.H. 171.3m



Early Cretaceous: ***Tombstone Plutonic Suite***

MONZ Biotite hornblende monzonite

Triassic:

DIOR Diorite

Upper Proterozoic(?) to Lower Paleozoic(?): ***Hyland Group - Yusezyu Fm.***

ARG Argillite
GRIT Grit
PHYL Phyllite
QTZE Quartzite
xx/xx Interfoliated

Modifiers

QZTS quartzose
PHYL phyllitic

Other:

OVB Overburden
CALC-SILIC Calc silicate
FAULT Fault
VNBX Vein breccia

Sulphide abbreviations

AS Arsenopyrite
PO Pyrrhotite
PY Pyrite
SB Stibnite

Data from 1997 RC holes from Hulstein and Zuran (1997), Kennecott Canada Exploration Inc.

093 993

scale: 1:500
0 5 10 20
metres

Dwg 11

La Teko Resources Ltd.

Scheelite Dome Gold Project

SECTION 9450 WEST GEOLOGY

EQUITY	Date: Dec 1998	Scale: 1:500	Figure: 13
	U.T.M. Zone: 8	Mining District: Mayo	
	N.T.S.: 115P/9,16	Slotty/Province: Yukon	

LTH-004

SW

NE

1400m

1300m

1200m

1100m

9450W 7850N
SD98-12
(-90°, 180m)
RD98-2
E.O.H. 161.8m

9450W 7900N

9450W 7950N

9450W 8000N

9450W 8050N
RD97-6B
RD97-10
(-60°@215°, 133m)
9450W 8100N
RD97-6
E.O.H. 126.8m

9450W 8150N

9450W 8200N
SD98-11
(-60°@215°, 139m)
RD97-6
E.O.H. 171.3m

IP picket
road
Lithology
Magnetic susceptibility (0.00 units/cm)
Assay: Au ppb
Cu, Pb, Zn ppm
Au(ppb) As(ppm) Sb(ppm) Sb(ppm)

Au >1000 ppb >300 ppb >200 ppb
As >5000 ppm >2000 ppm >1000 ppm
Sb >15 ppm >4 ppm >2 ppm
Sb >250 ppm >90 ppm >30 ppm

Early Cretaceous: ***Tombstone Plutonic Suite***
MONZ Biotite hornblende monzonite

Triassic:
DIOR Diorite

Upper Proterozoic(?) to Lower Paleozoic(?): ***Hyland Group - Yusezyu Fm.***
ARG Argillite
GRIT Grit
PHYL Phyllite
QTZE Quartzite
xx/xx Interfoliated

Modifiers
QZTS. quartzose
PHYL. phyllitic

Other:
OVB Overburden
CALC.SILIC Calc silicate
FAULT Fault
VNBX Vein breccia

Sulphide abbreviations
AS Arsenopyrite
PO Pyrrhotite
PY Pyrite
SB Stibnite

Data from 1997 RC holes from Hulstein and Zuran (1997), Kennecott Canada Exploration Inc.

NOTE:
1. Sample results below detection limit are plotted 1/2 detection limit: Au (2.5ppb – 1998, 3.0 ppb – 1997), As (1ppm), Bi (1ppm), Sb (1ppm)
2. No magnetic susceptibility readings were recorded for 1997 RC holes.

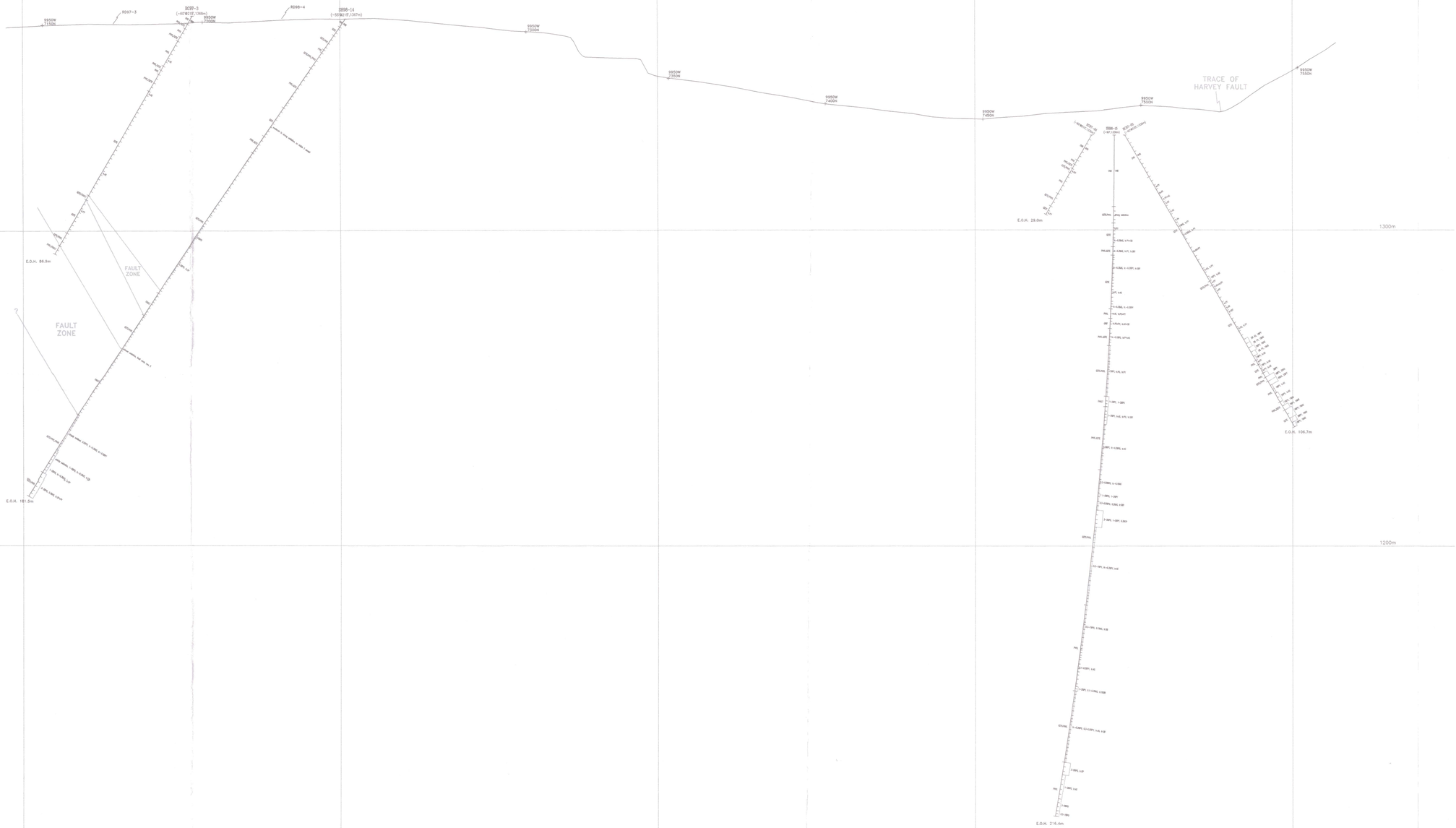
093 093

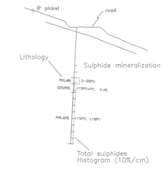
scale: 1:500
0 5 10 20
metres

Dwg 12

La Teko Resources Ltd.
Scheelite Dome Gold Project
SECTION 9450 WEST
GEOCHEMISTRY

	Date: Dec 1998	Scale: 1:500	Figure: 14
EQUITY	U.T.M. Zone: 8	Mining District: Mayo	
LTR450W	N.T.S.: 115P/9,16	State/Province: Yukon	





Early Cretaceous: *Tombstone Plutonic Suite*
MONZ Biotite hornblende monzonite

Triassic:
DIOR Diorite

Upper Proterozoic(?) to Lower Paleozoic(?): *Hyland Group – Yusezyu Fm.*
ARG Argillite
GRIT Grit
PHYL Phyllite
QTZE Quartzite
xx/xx Interfoliated

Modifiers
QZTS. quartzose
PHYL. phyllitic

Other:
OVB Overburden
CALC-SILIC Calc silicate
FAULT Fault
VNBX Vein breccia

Sulphide abbreviations
AS Arsenopyrite
PO Pyrrhotite
PY Pyrite
SB Stibnite

Data from 1997 RC holes from Hulstein and Zuron (1997), Kennecott Canada Exploration Inc.

093 993

scale: 1:500
0 5 10 20
metres

DWG 13

La Teko Resources Ltd.
Scheelite Dome Gold Project
SECTION 9950 WEST
GEOLOGY

	Date: Dec. 1998	Scale: 1:500	Figure: 15
	U.T.M. Zone: 8	Mining District: Mayo	
	N.T.S.: 115P/9,16	Province: Yukon	

L1990SW

SW

NE

1400m

1300m

1200m

1100m

9950W 7150N

9950W 7250N

9950W 7350N

9950W 7400N

9950W 7450N

9950W 7500N

9950W 7550N

RD97-3

RD98-4

3C97-3 (-60°@315°,136.8m) 9950W 7250N

SB98-14 (-55°@15°,136.7m)

SB98-15 (-90°,135m)

TRACE OF HARVEY FAULT

FAULT ZONE

FAULT ZONE

?

E.O.H. 86.9m

E.O.H. 181.5m

E.O.H. 29.0m

E.O.H. 106.7m

E.O.H. 216.4m

IP picket

road

Lithology

Magnetic susceptibility (0.05 units/cm)

Au(ppb) Ag(ppm) Bi(ppm) Sb(ppm)

Au >1000 ppb >500 ppb >250 ppb
Ag >6000 ppm >3000 ppm >1000 ppm
Bi >10 ppm >4 ppm >2 ppm
Sb >250 ppm >80 ppm >30 ppm

Early Cretaceous: *Tombstone Plutonic Suite*
MONZ Biotite hornblende monzonite

Triassic:
DIOR Diorite

Upper Proterozoic(?) to Lower Paleozoic(?): *Hyland Group – Yusezyu Fm.*
ARG Argillite
GRIT Grit
PHYL Phyllite
QTZE Quartzite
xx/xx Interfoliated

Modifiers
QZTS quartzose
PHYL phyllitic

Other:
OVB Overburden
CALC SILIC Calc silicate
FAULT Fault
VNBX Vein breccia

Sulphide abbreviations
AS Arsenopyrite
PO Pyrrhotite
PY Pyrite
SB Stibnite

093 993

Data from 1997 RC holes from Hulstein and Zuran (1997), Kennecott Canada Exploration Inc.

NOTE:
1. Sample results below detection limit are plotted 1/2 detection limit: Au (2.5ppb – 1998, 3.0 ppb – 1997), As (1ppm), Bi (1ppm), Sb (1ppm)
2. No magnetic susceptibility readings were recorded for 1997 RC holes.

scale: 1:500
0 5 10 20
metres

Dwg (14)

La Teko Resources Ltd.

Scheelite Dome Gold Project

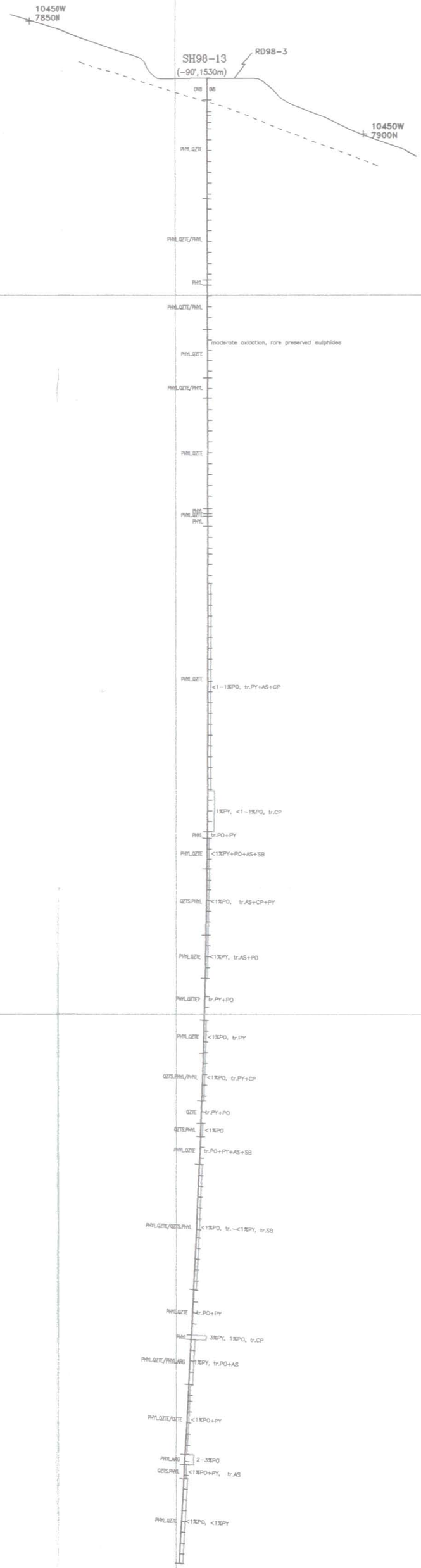
SECTION 9950 WEST

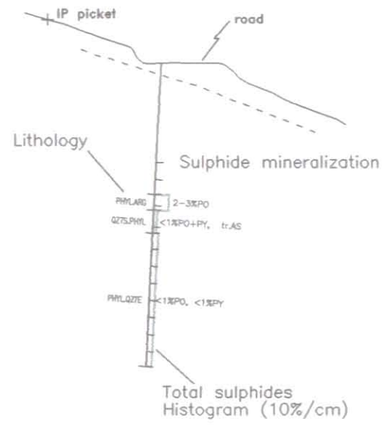
GEOCHEMISTRY

EQUITY	Date: Dec 1998	Scale: 1:500	Figure: 16
LT9950W	UTM Zone: 8	Mining District: Mayo	
	NTS: 115P/9,16	Prov/Territory: Yukon	

SW

NE





Early Cretaceous: ***Tombstone Plutonic Suite***

MONZ Biotite hornblende monzonite

Triassic:

DIOR Diorite

Upper Proterozoic(?) to Lower Paleozoic(?): ***Hyland Group - Yusezyu Fm.***

ARG Argillite
GRIT Grit
PHYL Phyllite
QTZE Quartzite
xx/xx Interfoliated

Modifiers

QZTS. quartzose
PHYL. phyllitic

Other:

OVB Overburden
CALC.SILIC Calc silicate
FAULT Fault
VNBX Vein breccia

Sulphide abbreviations

AS Arsenopyrite
PO Pyrrhotite
PY Pyrite
SB Stibnite

Data from 1997 RC holes from Hulstein and Zuran (1997), Kennecott Canada Exploration Inc.

093993

scale: 1:500

0 5 10 20

metres

DWG 15

La Teko Resources Ltd.

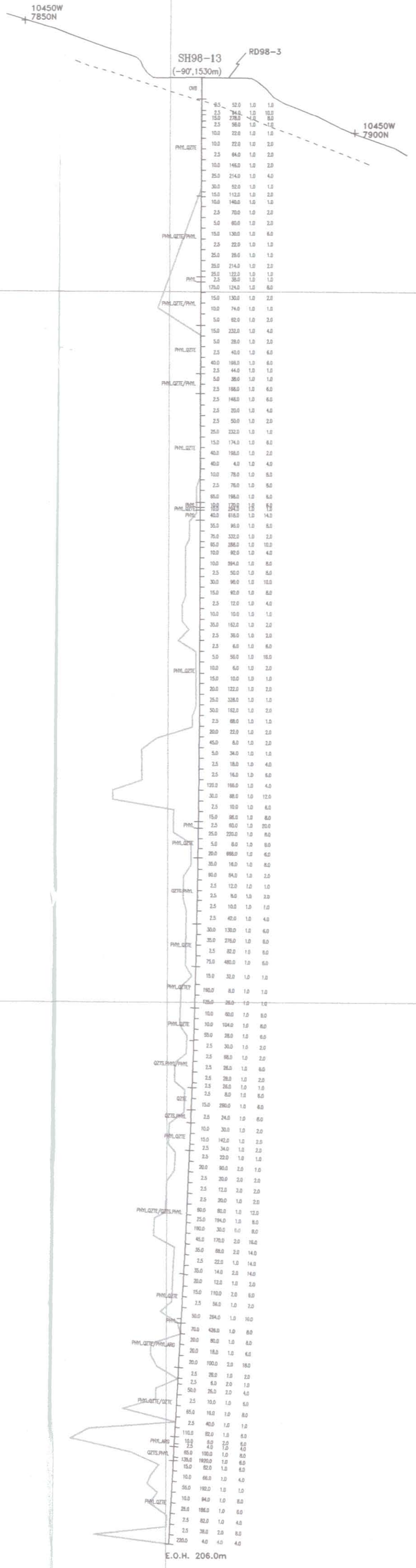
Scheelite Dome Gold Project

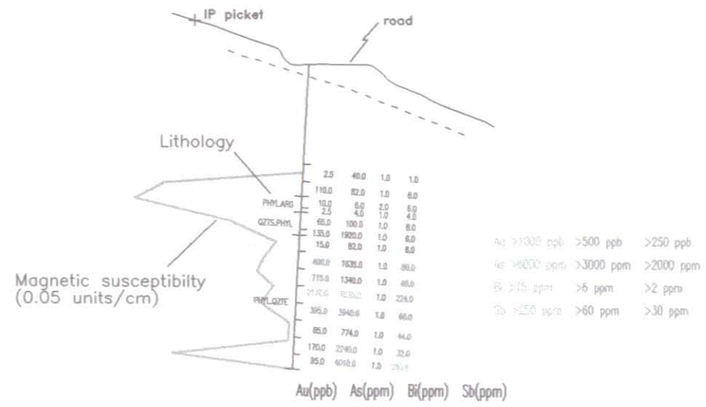
SECTION 10450 WEST GEOLOGY

EQUITY	Date: Dec 1998	Scale: 1:500	Figure: 17
	U.T.M. Zone: 8	Mining District: Mayo	
LT10450W	N.T.S.: 115P/9,16	State/Province: Yukon	

SW

NE





Early Cretaceous: ***Tombstone Plutonic Suite***

MONZ Biotite hornblende monzonite

Triassic:

DIOR Diorite

Upper Proterozoic(?) to Lower Paleozoic(?): ***Hyland Group - Yusezyu Fm.***

ARG Argillite
GRIT Grit
PHYL Phyllite
QTZE Quartzite
xx/xx Interfoliated

Modifiers

QZTS. quartzose
PHYL. phyllitic

Other:

OVB Overburden
CALC.SILIC Calc silicate
FAULT Fault
VNBX Vein breccia

Sulphide abbreviations

AS Arsenopyrite
PO Pyrrhotite
PY Pyrite
SB Stibnite

093 993

Data from 1997 RC holes from Hulstein and Zuran (1997), Kennecott Canada Exploration Inc.

NOTE:
1. Sample results below detection limit are plotted 1/2 detection limit: Au (2.5ppb – 1998, 3.0 ppb – 1997), As (1ppm), Bi (1ppm), Sb (1ppm)
2. No magnetic susceptibility readings were recorded for 1997 RC holes.

Dwg (16)

scale: 1:500
0 5 10 20
metres

La Teko Resources Ltd.

Scheelite Dome Gold Project

SECTION 10450 WEST
GEOCHEMISTRY

EQUITY	Date: Dec 1998	Scale: 1:500	Figure: 18
	U.T.M. Zone: 8	Mining District: Mayo	
	N.T.S.: 115P/9,16	State/Province: Yukon	

LT10450W

436,500 E 437,000 E 437,500 E 438,000 E 438,500 E 439,000 E 439,500 E 440,000 E

7,075,000 N 7,074,500 N 7,074,000 N 7,073,500 N 7,073,000 N 7,072,500 N 7,072,000 N 7,071,500 N 7,071,000 N

CLAIM GROUP BOUNDARY (APPROXIMATE)

COMINCO ZONE ★ 1:250

★ SHEETED ZONE 1:250

★ TOM ZONE 1:250

★ SWEDE ZONE

ABER ZONE

HAWTHORNE RIDGE ZONE

HARVEY RIDGE ZONE

1:1000 Map Scale Boundary

SUN Claims

GANT Claim Boundary

A Claims

ADE Claim Boundary

Scheelite Gulch

Savage Gulch

Sabbath Creek

Wolfgang Creek

Hawthorne Ridge

Harvey Ridge

Harvey Gulch

Higbee Creek

Ruglaski Creek

Scheelite Dome

HARVEY J

HARVEY I

HARVEY G

HARVEY H

LITHOLOGY LEGEND

TOMBSTONE PLUTONIC SUITE
EARLY CRETACEOUS

- Kl — LAMPROPHYRE: Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE: Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE: Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE: Medium grained.
- Kd — BIOTITE QUARTZ DIORITE: Dark gray, medium grained (possibly syenite).
- Km — MONZONITE: Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC
- Trd — GABBRO/DIORITE; foliated "greenstone".

HYLAND GROUP
UPPER PROTEROZOIC(?)–LOWER PALEOZOIC(?)

- PEhy — YUSEZYU FORMATION; Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), gritty quartzite (psammite), metaconglomerate, rare calcsilicate rock and marble.
  - PEhysk — SKARN: Garnet skarn.
  - PEhyca — CALC–SILICATE ROCK: Quartz, tremolite–actinolite.
  - PEhyc — CARBONATE; Recrystallized limestone/marble.
  - PEhyu — UNDIFFERENTIATED; Phyllite and quartzite.
  - PEhyp — PHYLLITE: Muscovite–chlorite. Prominently foliated and lineated.
  - PEhys — QUARTZ MICA SCHIST: Strongly foliated.
  - PEhyq — QUARTZITE (Psammite)
  - PEhygq — GRITTY QUARTZITE (Psammite)
  - PEhym — META–CONGLOMERATE
  - PEhyv — META–VOLCANIC ROCK: Calcareous.

Note: GEOLOGICAL LEGEND MODIFIED FROM; MURPHY AND HEON (1994) AND HUNT ET. AL. (1993).

- GEOLOGICAL CONTACT (OBSERVED), APPROXIMATE, INFERRED)
- FAULT (APPROXIMATE, INFERRED)
- AIR PHOTO LINEAMENT
- CREEK
- EXTENT OF OUTCROP
- EXTENT OF SUBCROP (S/C)
- SUBCROPPING BOULDERS
- FLOAT BOULDERS
- INCLINED S1 FOLIATION, INCLINED S2 FOLIATION, VERTICAL S2 FOLIATION
- INCLINED JOINT, VERTICAL JOINT
- LINEATION
- INCLINED DYKE, VERTICAL DYKE
- INCLINED VEIN, VERTICAL VEIN
- FAULT
- TRENCH, EXCAVATOR/BULLDOZER (HT, HAND TRENCH)
- DIAMOND DRILL HOLE
- △ 1502 — UNDERHILL SURVEY CONTROL STATION (NAD27)
- CLAIM POST
- ROAD
- ★ ZONE
- ★ POINT OF INTEREST
- (70,1125) / 230964 — ROCK FLOAT SAMPLE (Au ppb, As ppm)

ABBREVIATIONS

api	APLITE	ble	BLEACHED
phy	PHYLLITE	dis	DISSEMINATED
mts	METASEDIMENT ROCK		
csi	CALC–SILICATE–ROCK	lea	LEACHED
myl	MYLONITE	slc	SILICIFIED
mnz	MONZONITE	tr	TRACE
qte	QUARTZITE		
and	ANDALUCITE	qv	QUARTZ VEIN
bio	BIOTITE	vn	VEIN
chl	CHLORITE		
cly	CLAY		
epi	EPIDOTE		
fsp	FELDSPAR		
mus	MUSCOVITE		
qtz	QUARTZ		
ser	SERICITE		
tou	TOURMALINE		
ars	ARSENOPYRITE	bib	BLEBBY
bis	BISMUTHINITE	box	BOXWORK TEXTURE
cpy	CHALCOPYRITE	bxa	BRECCIA
poo	PYRRHOTITE	mas	MASSIVE
pyy	PYRITE	stwk	STOCKWORK
sti	STIBNITE		
jar	JAROSITE	gry	GRAY
hem	HEMATITE	dk	DARK
lim	LIMONITE	lt	LIGHT
mno	MANGANESE OXIDE		
sco	SCORODITE		
VG	VISIBLE GOLD	FA	FOLD AXIS

SHEET 1	SHEET 3	SHEET 5
SHEET 2	SHEET 4	SHEET 6

scale: 1:5,000 (0 50 100 150 200 metres)

093 993

Dwg 19

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT
GEOLOGY
SHEET 1
YUKON, CANADA

NTS: 115 P/8, P/16	Projection: UTM	Drawn by: GDS
Date: 27/05/97	Author: RH	
File: 241_1 xref 2410	Scale: 1:5,000	

Figure 19

440,500 E | 441,000 E | 441,500 E | 442,000 E | 442,500 E | 443,000 E | 443,500 E | 444,000 E | 444,500 E | 445,000 E

7,075,000 N | 7,074,500 N | 7,074,000 N | 7,073,500 N | 7,073,000 N | 7,072,500 N | 7,072,000 N | 7,071,500 N | 7,071,000 N

CLAIM GROUP BOUNDARY (APPROXIMATE)

ADE Claim Boundary

1:1000 Scale Map Boundary

B Claim

RUDOLPH L | RUDOLPH K | RUDOLPH E | RUDOLPH F | RUDOLPH C

Rudolph Gulch | Morrison Creek | Highnet Creek

RUDOLPH CREEK 1:500

★ MORAE CREEK ZONE 1:500

★ KLIPPERT ZONE 1:500

MORRISON CREEK "EAST" AREA

PEHyq | PEHyp | PEHyq(>p) | PEHyu | PEHyg | PEHyq(g) | PEHyp(>q) | PEHyqg | PEHys | PEHyv | PEHycs-q | PEHycs | Kg | Kl | Kd | Qal

LITHOLOGY LEGEND

TOMBSTONE PLUTONIC SUITE
EARLY CRETACEOUS

- Kl — LAMPROPHYRE
  Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE
  Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE
  Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE
  Medium grained.
- Kd — BIOTITE QUARTZ DIORITE
  Dark gray, medium grained (possibly syenite).
- Km — MONZONITE
  Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- Trd — GABBRO/DIORITE; foliated "greenstone".

HYLAND GROUP
UPPER PROTEROZOIC(?)–LOWER PALEOZOIC(?)

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  - PEHysk — SKARN
    Garnet skarn.
  - PEHycs — CALC–SILICATE ROCK
    Quartz, tremolite–actinolite.
  - PEHyc — CARBONATE; Recrystallized limestone/marble.
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    Strongly foliated.
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    Calcareous.

Note: GEOLOGICAL LEGEND MODIFIED FROM; MURPHY AND HEON (1994) AND HUNT ET. AL. (1993).

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- ∘ FLOAT BOULDERS
- INCLINED S1 FOLIATION, INCLINED S2 FOLIATION, VERTICAL S2 FOLIATION
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- INCLINED DYKE, VERTICAL DYKE
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- TRENCH, EXCAVATOR/BULLDOZER (HT, HAND TRENCH)
- DIAMOND DRILL HOLE
- △1502 UNDERHILL SURVEY CONTROL STATION (NAD27)
- CLAIM POST
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ABBREVIATIONS

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phy	PHYLLITE	dis	DISSEMINATED
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csi	CALC–SILICATE–ROCK	leo	LEACHED
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qte	QUARTZITE		
and	ANDALUCITE	qv	QUARTZ VEIN
bio	BIOTITE	vn	VEIN
chl	CHLORITE		
cly	CLAY		
epi	EPIDOTE		
fsp	FELDSPAR		
mus	MUSCOVITE		
qtz	QUARTZ		
ser	SERICITE		
tou	TOURMALINE		
ars	ARSENOPYRITE	blb	BLEBBY
bis	BISMUTHINITE	box	BOXWORK TEXTURE
cpy	CHALCOPYRITE	bxa	BRECCIA
po	PYRRHOTITE	mas	MASSIVE
pyy	PYRITE	stwk	STOCKWORK
sti	STIBNITE		
jar	JAROSITE	gry	GRAY
hem	HEMATITE	dk	DARK
lim	LIMONITE	lt	LIGHT
mno	MANGANESE OXIDE		
sco	SCORODITE		
VG	VISIBLE GOLD	FA	FOLD AXIS

SHEET 1 | SHEET 3 | SHEET 5 | SHEET 2 | SHEET 4 | SHEET 6

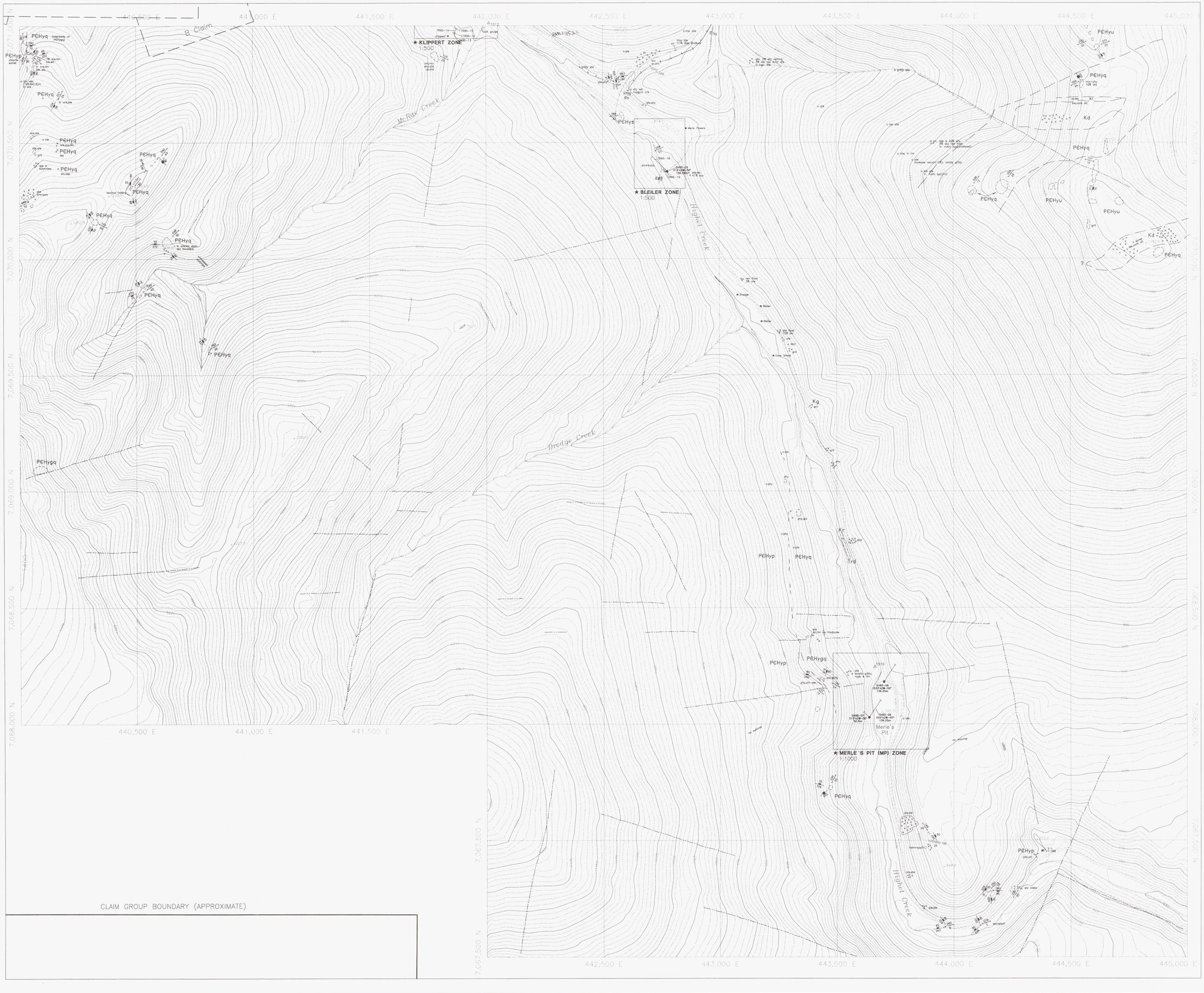
scale: 1:5,000

093993

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT
GEOLOGY
SHEET 3
YUKON, CANADA

NTS: 115 P/9, P/16	Projection: UTM	Drawn by: GDS
Date: 27/05/97	Author: RH	Figure 20
File: 241_3 xref 24163	Scale: 1:5,000	



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EARLY CRETACEOUS

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- Kh — HORNBLENDE DIORITE: Medium grained.
- Kd — BIOTITE QUARTZ DIORITE: Dark grey, medium grained (possibly syenite).
- Km — MONZONITE: Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

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HYLAND GROUP
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- TRENCH, EXCAVATOR/BULLDOZER (HT, HAND TRENCH)
- DIAMOND DRILL HOLE
- △1502 UNDERHILL SURVEY CONTROL STATION (NAD27)
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- ROAD
- ★ ZONE
- • POINT OF INTEREST

ABBREVIATIONS

apl	APLITE	ble	BLEACHED
phy	PHYLLITE	dis	DISSEMINATED
mts	METASEDIMENT ROCK		
csi	CALC–SILICATE–ROCK	lea	LEACHED
myl	MYLONITE	sic	SILICIFIED
mnz	MONZONITE	tr	TRACE
qte	QUARTZITE		
and	ANDALUCITE	qv	QUARTZ VEIN
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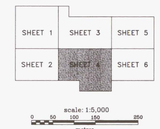
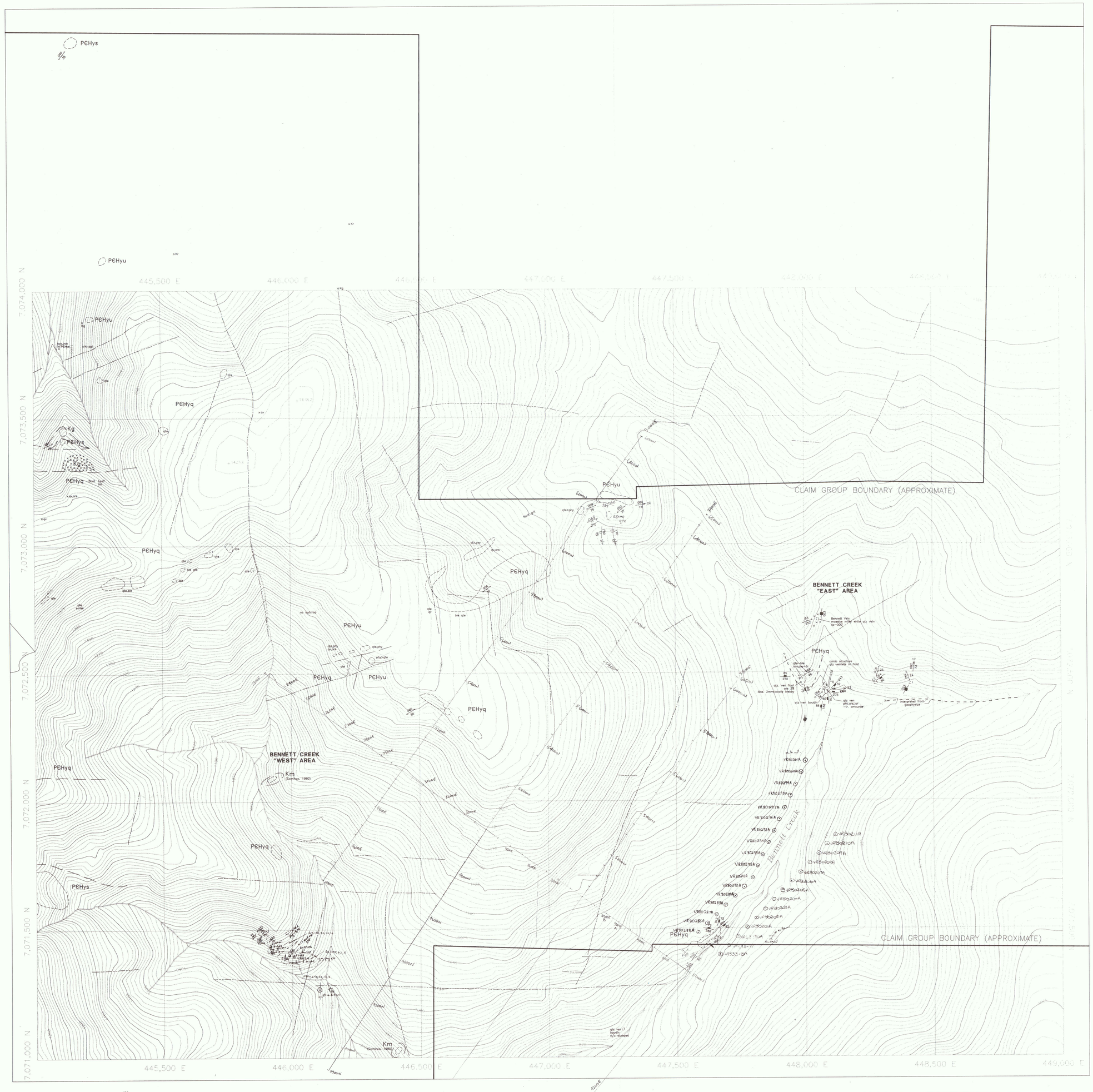
chl	CHLORITE		
cly	CLAY		
epi	EPIDOTE		
fsp	FELDSPAR		
mus	MUSCOVITE		
qtz	QUARTZ		
ser	SERICITE		
tou	TOURMALINE		
ars	ARSENOPYRITE	bib	BLEBBY
bis	BISMUTHINITE	box	BOXWORK TEXTURE
cpy	CHALCOPYRITE	bxa	BRECCIA
poo	PYRRHOTITE	mas	MASSIVE
pyy	PYRITE	stwk	STOCKWORK
sti	STIBNITE		
jar	JAROSITE	gry	GRAY
hem	HEMATITE	dk	DARK
lim	LIMONITE	lt	LIGHT
mno	MANGANESE OXIDE		
sco	SCORODITE		
VG	VISIBLE GOLD	FA	FOLD AXIS



Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT
GEOLOGY
SHEET 4 093993
YUKON, CANADA

NTS: 115 P/9, P/16	Projection: UTM	Drawn by: GDS
Date: 27/05/97	Author: RH	Figure 21
File: 241_4 xref 24104	Scale: 1:5,000	



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TRIASSIC

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HYLAND GROUP
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- INCLINED DYKE, VERTICAL DYKE
- INCLINED VEIN, VERTICAL VEIN
- FAULT
- TRENCH, EXCAVATOR/BULLDOZER (HT, HAND TRENCH)
- DIAMOND DRILL HOLE
- △ 1502 UNDERHILL SURVEY CONTROL STATION (NAD27)
- CLAIM POST
- ROAD
- ★ ZONE
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ABBREVIATIONS

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phy	PHYLLITE	dis	DISSEMINATED
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VG	VISIBLE GOLD	FA	FOLD AXIS

SHEET 1 | SHEET 3 | SHEET 5
SHEET 2 | SHEET 4 | SHEET 6

scale: 1:5,000
0 50 100 150 250 metres

093993

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT
GEOLOGY
SHEET 5
YUKON, CANADA

NTS: 115 P/9, P/16	Projection: UTM	Drawn by: GDS
Date:27/05/97	Author: RH	Figure 22
File: 241_5 xref 24105	Scale: 1:5,000	

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EARLY CRETACEOUS

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- DIAMOND DRILL HOLE
- △1502 — UNDERHILL SURVEY CONTROL STATION (NAD27)
- CLAIM POST
- ROAD
- ZONE
- POINT OF INTEREST
- (5,24) 283085 — ROCK FLOAT SAMPLE (Au ppb, As ppm)

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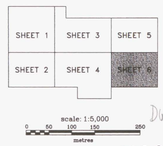


scale: 1:5,000
0 50 100 150 250
metres

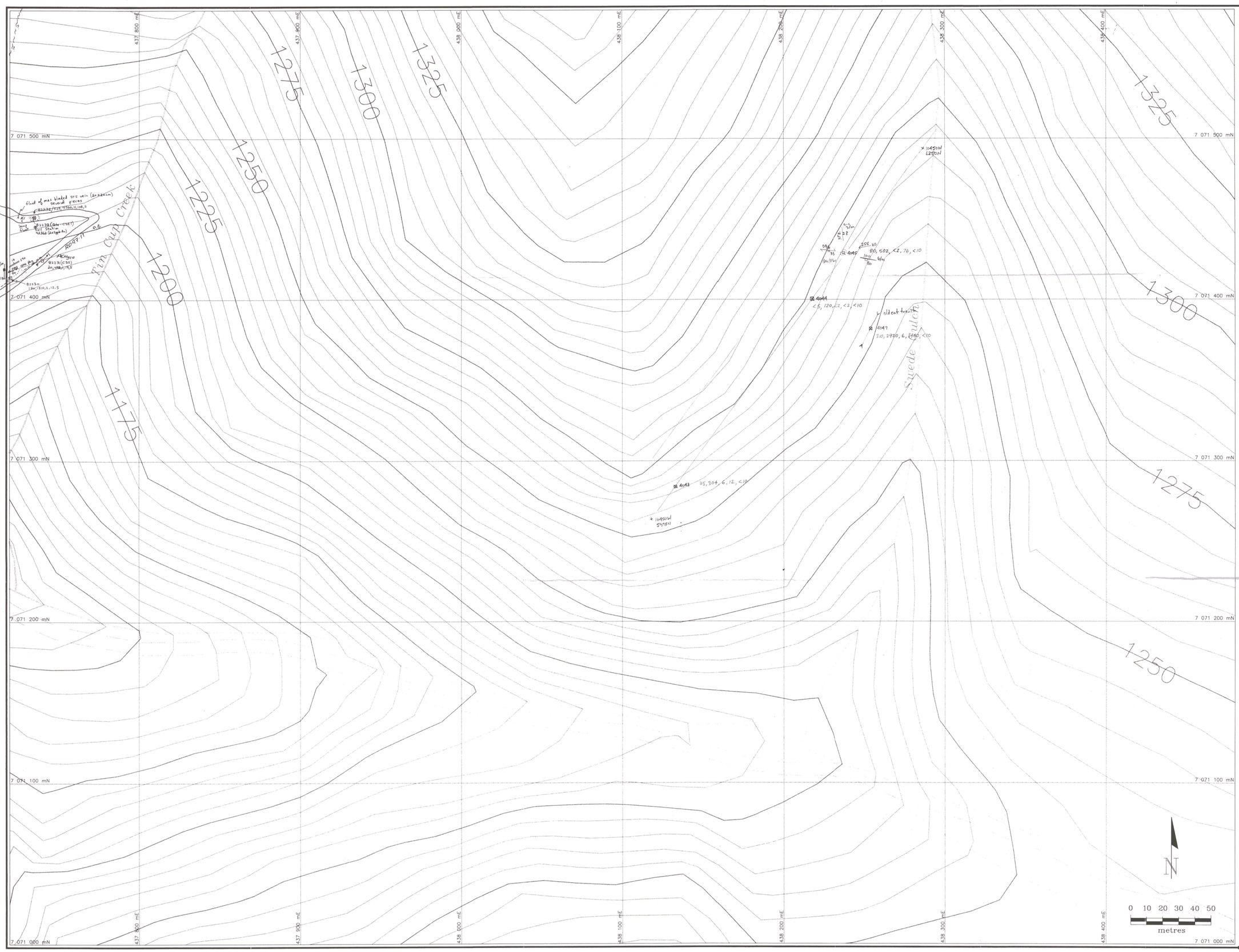
Dwg 21

093 993

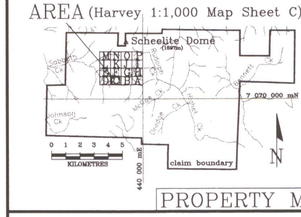
Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT
GEOLOGY
SHEET 6
YUKON, CANADA

NTS: 115 P/9, P/16	Projection: UTM	Drawn by: GDS
Date: 27/05/97	Author: RH	Figure 23
File: 241_6 xref 241G6	Scale: 1:5,000	



AREA (Harvey 1:1,000 Map Sheet C)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS — ***TOMBSTONE PLUTONIC SUITE***

- Kl — LAMPROPHYRE: Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE: Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE: Medium grained.
- Kd — BIOTITE QUARTZ DIORITE: Dark gray, medium grained (possibly syenite).
- Km — MONZONITE: Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE: Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PcHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PcHy$_{ss}$ — SKARN: Garnet skarn.
- PcHy$_{cs}$ — CALC–SILICATE ROCK: Quartz, tremolite–actinolite
- PcHy$_{c}$ — CARBONATE: Recrystallized limestone, marble.
- PcHy$_{u}$ — UNDIFFERENTIATED: Phyllite & Quartzite.
- PcHy$_{p}$ — PHYLLITE: Muscovite–chlorite, Prominently foliated, and lineated.
- PcHy$_{s}$ — QUARTZ MICA SCHIST: Strongly foliated.
- PcHy$_{q}$ — QUARTZITE (Psammite).
- PcHy$_{qg}$ — GRITTY QUARTZITE (Psammite).
- PcHy$_{m}$ — META–CONGLOMERATE
- PcHy$_{v}$ — META–VOLCANIC: Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Week to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	lea	Leached
mnz	Monzonite	cly	Clay	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bib	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
poo	Pyrrhotite	mno	Manganese oxide	mas	Massive
pyr	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- ◪ Rock chip sample — 36618
- □ Rock grab sample — 860/7680/1/8/5
- ⊠ Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

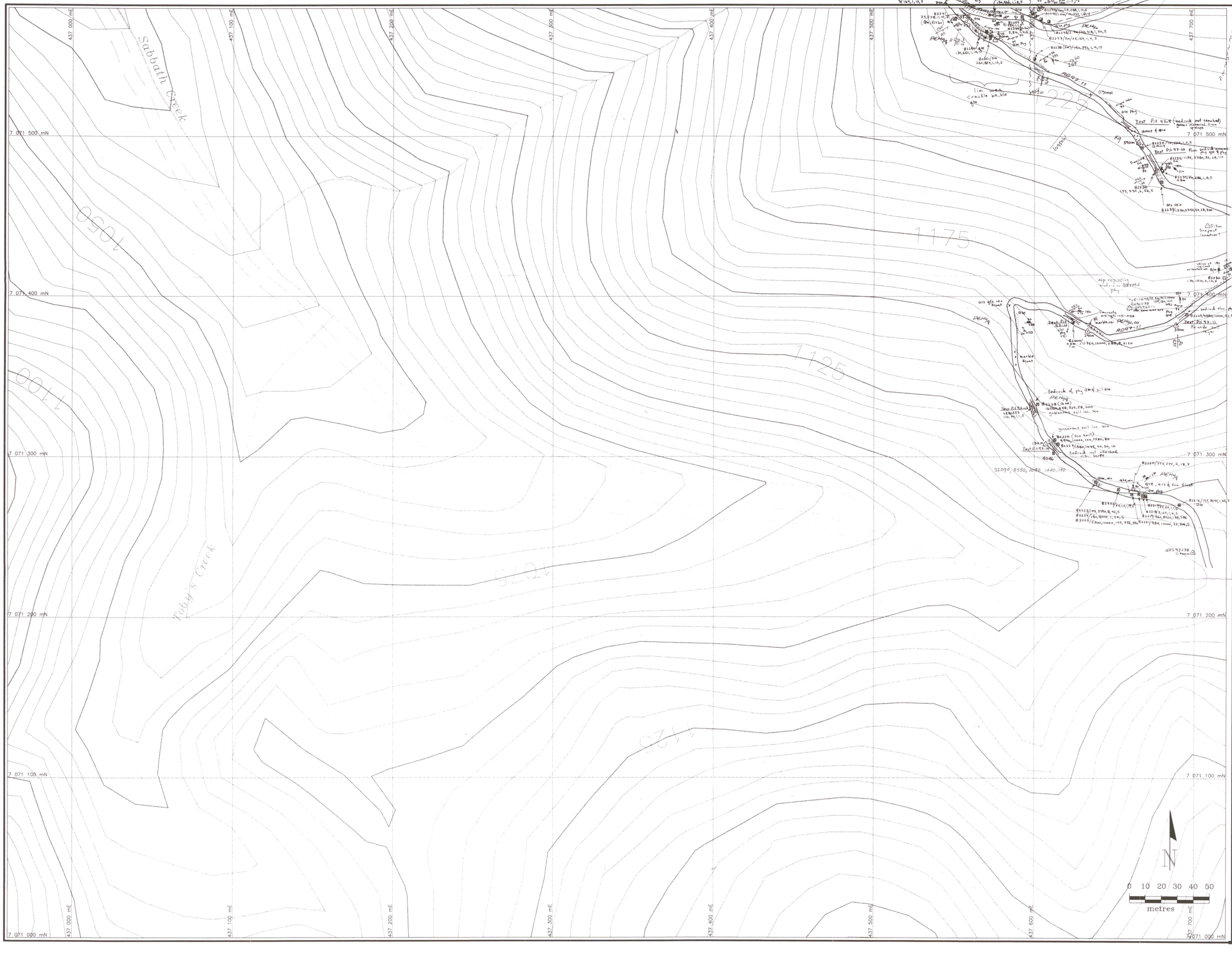
- Air photo lineament
- Cat trail
- Road
- Trench

DWG 22
093993

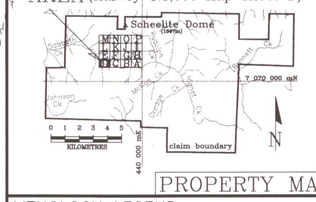
Kennecott Canada Exploration Inc.
Vancouver

Scheelite Dome Project
HARVEY C
Geology and Rock Geochemistry
YUKON, CANADA

DATE:	22/07/97	NTS:	115P/16	REVISIONS:
SCALE:	1:1,000	FILE:	HARVEY_C.DWG	
DRAFTED BY:	RM / RZ			FIGURE: 24



AREA (Harvey, 1:1,000 Map Sheet D)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS — ***TOMBSTONE PLUTONIC SUITE***

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
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TRIASSIC

- Trkd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldsphothic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
  - PEHyxa — SKARN. Garnet skarn.
  - PEHyxs — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
  - PEHyx — CARBONATE. Recrystallized limestone, marble.
  - PEHyx — UNDIFFERENTIATED. Phyllite & Quartzite.
  - PEHyp — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
  - PEHyx — QUARTZ MICA SCHIST. Strongly foliated.
  - PEHyx — QUARTZITE. (Psammite).
  - PEHyxq — GRITTY QUARTZITE. (Psammite).
  - PEHyx — META–CONGLOMERATE
  - PEHyx — META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

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mts	Metasediment rock	bio	Biotite	dis	Disseminated
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mzg	Monzonite	cly	Clay	slc	Silicified
qtz	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
ars	Arsenopyrite	jar	Jarosite	blb	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Brecciа
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
stl	Stibnite				
VG	Visible gold	T.w.	True width	gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample — 36618
- Rock grab sample — 860/7680/1/8/5
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Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

Dwg 23

093 993

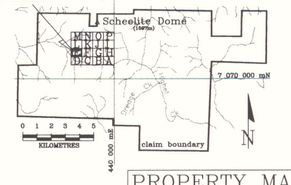
Kennecott Canada Exploration Inc.
Vancouver

Scheelite Dome Project
HARVEY D
Geology and Rock Geochemistry
YUKON, CANADA

DATE:	NTS: 116P/16	REVISIONS:	
SCALE: 1:1,000	FILE: HARVEY_D.DWG		
DRAFTED BY: R.N		FIGURE: 25	

437 000 mE
437 100 mE
437 200 mE
437 300 mE
437 400 mE
437 500 mE
437 600 mE
437 700 mE
7 072 100 mN
7 072 000 mN
7 071 900 mN
7 071 800 mN
7 071 700 mN
7 071 600 mN
1025
1050
1075
1100
1125
1150
1175
1200
1225
1250
1275
1300
Sabbath Creek
A 3075
A 3025
N
0 10 20 30 40 50
metres
Test Pit 97-B
See Harvey D

AREA (Harvey 1:1,000 Map Sheet E)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
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TRIASSIC

- TrD — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

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- PЄHy$_{q}$ — QUARTZITE. (Psammite).
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		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
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bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
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pyy	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
?				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample
- Rock grab sample
- Rock float sample

36618
860/7680/1/8/5
1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

Dwg 24
093 993

Kennecott Canada Inc.
Vancouver

Scheelite Dome Project
HARVEY E
Geology and Rock Geochemistry
YUKON, CANADA

DATE:		NTS: 115P/16	REVISIONS:
SCALE: 1:1,000		FILE: HARVEY_E.DWG	
DRAFTED BY: RM			FIGURE: 26

437 800 mE | 437 900 mE | 438 000 mE | 438 100 mE | 438 200 mE | 438 300 mE | 438 400 mE

7 072 100 mN
7 072 000 mN
7 071 900 mN
7 071 800 mN
7 071 700 mN
7 071 600 mN

+1473.0
+1425
+1325
+1425
+1473.5
+1425

TRT7-6
RD97-11
RD97-12
RD97-13
RD97-14
RD97-15
RD97-16
RD97-17
RD97-18
RD97-19
RD97-20
RD97-21
RD97-22
RD97-23
RD97-24
RD97-25
RD97-26
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RD97-43
RD97-44
RD97-45
RD97-46
RD97-47
RD97-48
RD97-49
RD97-50

Hawthorne Ridge

HAWTHORNE TRENCH

CROSS SECTION "A"

438 500 mE | 438 600 mE | 438 700 mE | 438 800 mE | 438 900 mE | 439 000 mE | 439 100 mE | 439 200 mE

7 072 100 mN | 7 072 000 mN | 7 071 900 mN | 7 071 800 mN | 7 071 700 mN | 7 071 600 mN

PEHy4 | PEHy | KI | TKd

36590 21940/10000/26/130/5 0.05m
36591 755/8990/1/428/5 0.3m
36592 120/664/1/4/20
36593 55/612/1/1/5 0.25m
36594 575/1990/1/36/5 2.0m
36595 1400/4800/1/106/5 0.3m
36596 1070/10000/2/204/5 0.2m
36597 3950/10000/1/944/5 0.1m
36623 45/726/1/2/5 1.00m
36624 25/568/1/6/5 0.05m
36625 2820/10000/50/10000/5 0.3m
36626 385/10000/1/202/5 0.2m
36627 75/412/5/14/20 1.00m
36635 85/574/2/1/5 0.15m
36636 160/1725/1/2/5 0.05m
36637 1630/10000/6/794/5 0.15m
36638 100/950/1/10/5 0.3m
36639 45/1130/1/60/5 0.25m
36640 35/132/4/1/5 1.9m
35177 85/1735/1/82/5
12618 675/5670/734/5
12613 515/10000/2/100/5
12614 715/10000/1/98/5
5616 20/180/1/82/10
18619 675/5670/734/5
36631 15/274/1/2/5
31811 2/32/1/2/5

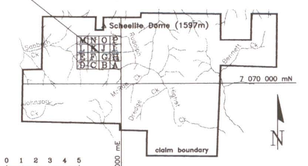
TR97-1 TR97-2 TR97-3 TR97-4 TR97-5 TR97-6 TR97-7 TR97-8
RC97-01 RC97-02 RC97-03 RC97-04 RC97-05 RC97-06 RC97-07 RC97-08 RC97-09 RC97-10 RC97-11 RC97-12
SH98-14 (215°, -55°)
EOH 86.87m | EOH 181.5m | EOH 81.65m | EOH 106.68m

ROOT 1 | ROOT 2 | ROOT 3 | ROOT 4

Old Road / Trench
Trench location needs to surveyed
Qtz float with biotite

0 10 20 30 40 50
metres

AREA (Harvey 1:1,000 Map Sheet G)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE. Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
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36618 860/7680/1/8/5 1.6m **093 993**

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SYMBOLS

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Dwg (26)
1998 DRILL HOLE (Azimuth, Dip)
1998 ROAD

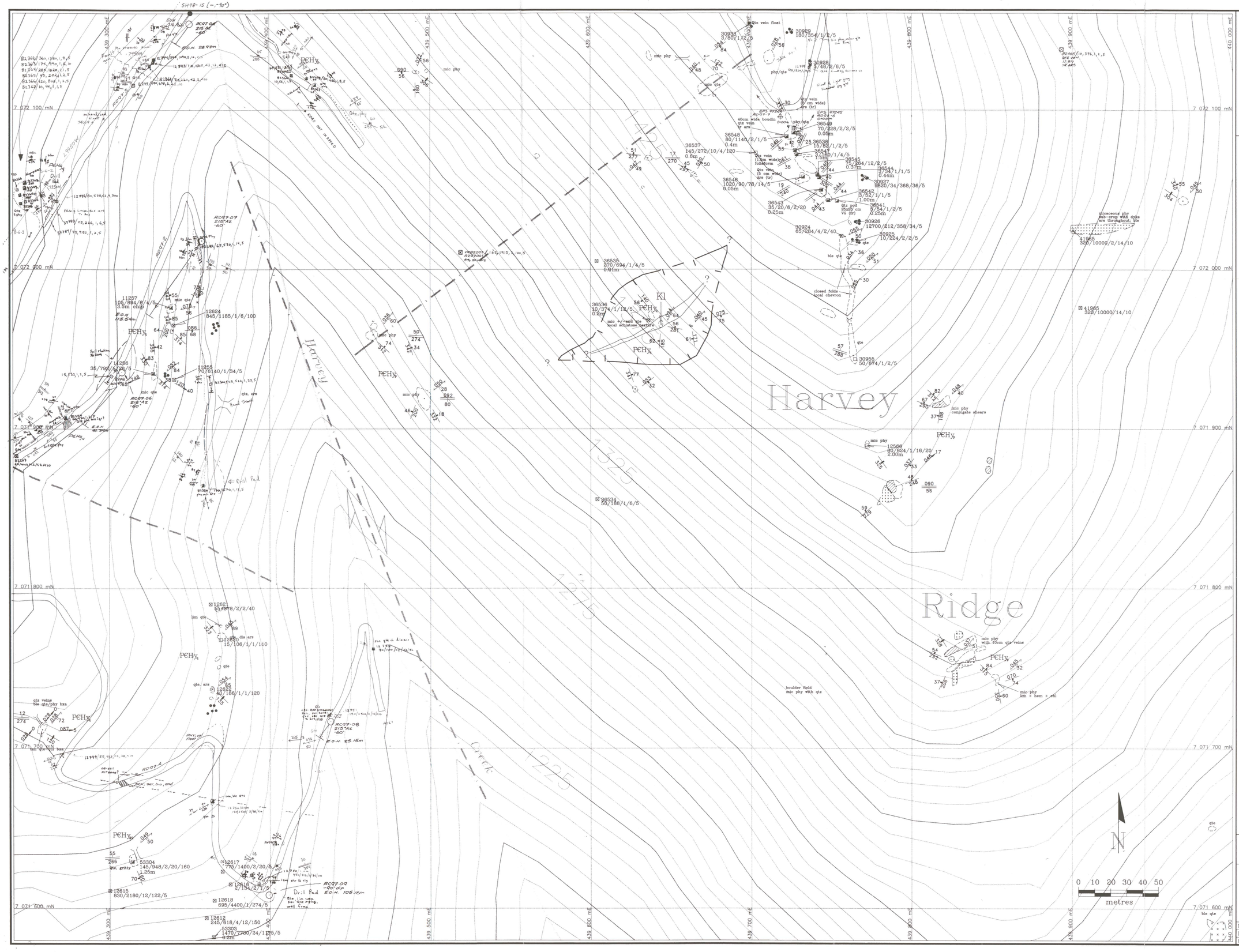
Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT

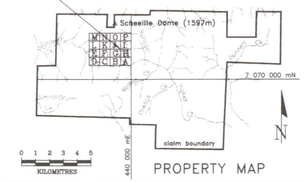
HARVEY G
Geology and Rock Geochemistry

YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 26/05/97	Author: RH,BJ,TP,RJZ	Figure 28
File: HARVEY_G.DWG	Scale: 1:1,000	



AREA (Harvey 1:1,000 Map Sheet H)



PROPERTY MAP

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EARLY CRETACEOUS

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Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

DWG 27

SYMBOLS

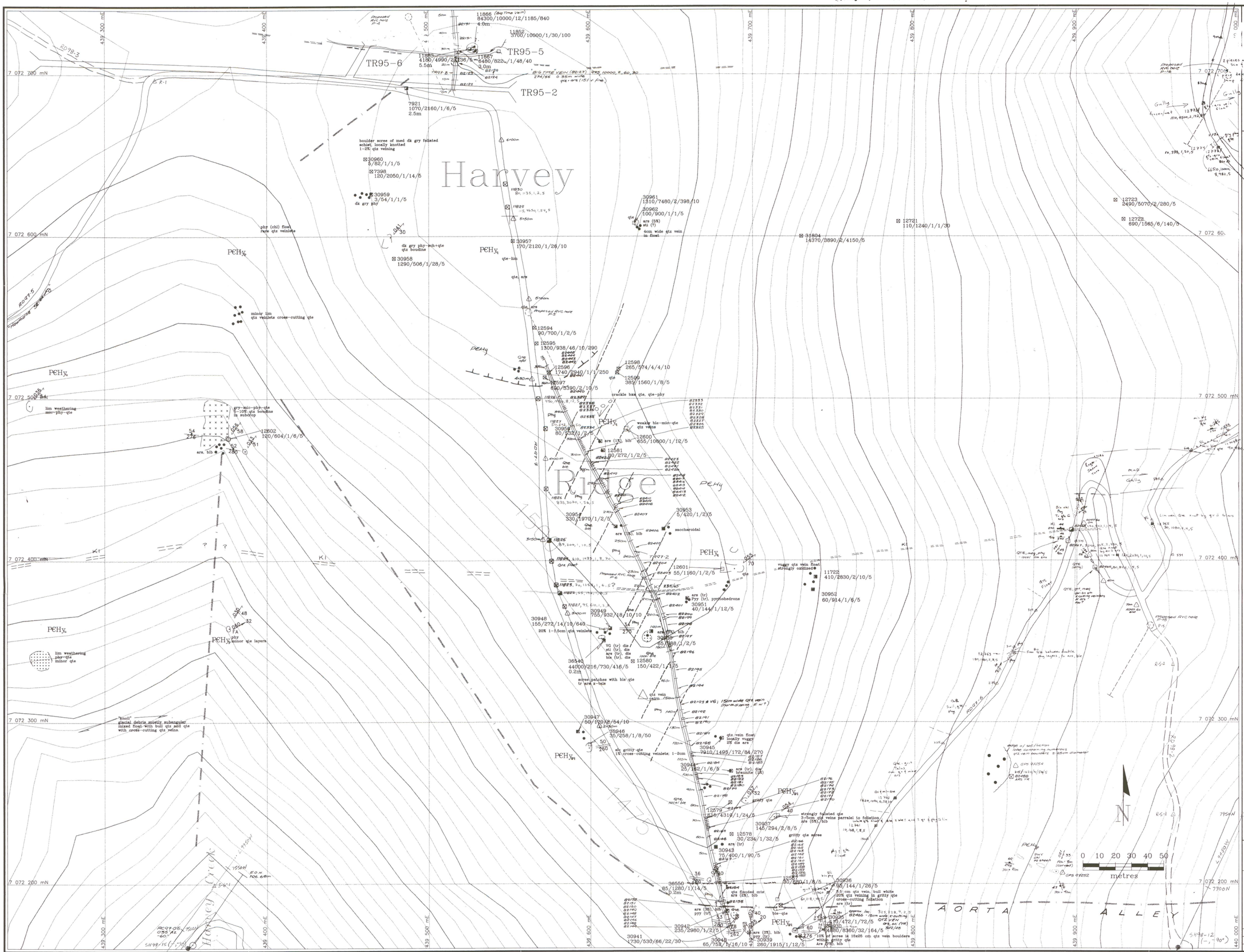
- Air photo lineament
- Cat trail
- Road
- Trench
- 1998 DRILL HOLE (Azimuth, Dip)

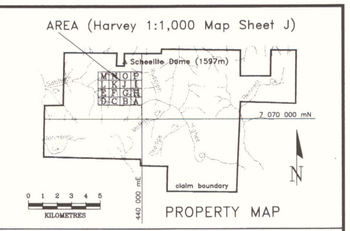
Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT

HARVEY H
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 27/05/97	Author: RH,BJ,TP,RJZ	Figure 29
File: HARVEY_H.DWG	Scale: 1:1,000	


Harvey
Ridge
TR95-5
TR95-6
TR95-2
TR95-1
7 072 700 mN
7 072 600 mN
7 072 500 mN
7 072 400 mN
7 072 300 mN
7 072 200 mN
439 300 mE
439 400 mE
439 500 mE
439 600 mE
439 700 mE
439 800 mE
439 900 mE
440 000 mE
7921
1070/2160/1/6/5
2.5m
11866 (Big Time vein)
84300/10000/12/1185/840
4.0m
11852
3700/10000/1/30/100
11883
4180/4990/2/36/5
5.5m
11887
6480/8220/1/48/40
3.0m
BIG TYME VEIN (82:E?) 090, 10000, E, 60, 30
274/55 0.55m wide
qte + ars (15%) v. fine
boulder scree of med dk gry foliated schist, locally knotted 1-2% qtz veining
30960
5/82/1/1/5
7398
120/2050/1/14/5
30959
3/54/1/1/5
dk gry phy
phy (chl) float rare qtz veinlets
dk gry phy-sch+qte qtz boudins
30958
1290/506/1/28/5
30957
170/2120/1/26/10
qte-lim
qte, ars
minor lim qtz veinlets cross-cutting qte
12594
90/700/1/2/5
12595
1300/938/46/10/390
12596
1740/2940/1/1/250
12597
680/3390/2/10/5
12598
285/574/4/4/10
12599
385/1560/1/8/5
crackle bxs qte, qte-phy
lim weathering
mic-phy-qte
gry-mic-phy-qte
5-10% qtz boudins
in subcrop
12602
120/604/1/6/5
ars, bib
weakly bio-mic-qte qtz veins
30955
80/2320/1/2/5
ars (1%), bib
12600
655/10600/1/12/5
12581
90/272/1/2/5
30953
5/420/1/2/5
saccharoidal
30954
330/1970/1/2/5
ars (1%), bib
12601
55/1160/1/2/5
vuggy qtz vein float
strongly oxidized
11722
410/2830/2/10/5
30952
60/914/1/6/5
ars (tr)
Pyr (tr), pyritohedrons
30951
40/144/1/12/5
30949
755/932/18/10/10
30948
155/272/14/10/640
20% 1-3.5cm qtz veinlets
VG (tr) dis
sti (tr), dis
ars (tr), dis
bis (tr), dis
30950
1868/1/2/5
12580
150/422/1/1/5
36540
44000/216/730/416/5
0.2m
screen patches with ble qte
tr ars x-tals
qtz vein
chrm. 150cm
30947
50/1290X8/64/10
30946
35/258/1/8/50
wh gritty qte
1% cross-cutting veinlets; 1-2cm
30945
7910/1495/172/84/270
30944
25/182/1/6/5
ars (tr), dis
brownite (?)
grimy qte
12579
910/4310/1/24/5
30937
145/294/2/8/5
strongly foliated qte
3-5cm qtz veins parralel to foliation
ars (5%), bib
12578
30/234/1/32/5
gritty qte scree
ars (tr)
30943
75/400/1/90/5
36550
65/1280/1/14/5
0.2m
qtz flooded cntc
ars (2%), bib
30936
86/144/1/26/5
2.5 cm qtz vein, bull white
20% qtz veining in gritty qte
cross-cutting foliation
ars (tr)
30942
235/2980/1/2/5
ars (3%), bib
30940
30/680/1/8/5
30939
260/1915/1/12/5
30941
1730/530/66/22/30
30938
10/472/1/72/5
30935
82460/8360/32/164/5
10% of acres is 15x25 cm qtz vein boulders within gritty qte
Ars (5%), bib
12723
2490/5070/2/280/5
12722
690/1565/6/140/5
12721
110/1240/1/1/30
31804
14370/3890/2/4150/5
Proposed RVC hole P-1A
Proposed RVC hole P-1B
Proposed RVC hole P-2
Proposed RVC hole P-3
Proposed RVC hole P-4
Proposed RVC hole P-5
Proposed RVC hole P-6
Proposed RVC hole P-7
Proposed RVC hole P-8
Proposed RVC hole P-9
Proposed RVC hole P-10
Proposed RVC hole P-11
Proposed RVC hole P-12
Proposed RVC hole P-13
Proposed RVC hole P-14
Proposed RVC hole P-15
Proposed RVC hole P-16
Proposed RVC hole P-17
Proposed RVC hole P-18
Gully
Gully
Gully



LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE: Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE: Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE: Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE: Medium grained.
- Kd — BIOTITE QUARTZ DIORITE: Dark grey, medium grained (possibly syenite).
- Km — MONZONITE: Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TrGd — GABBRO/DIORITE: Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PEHy$_{Ms}$ — SKARN: Garnet skarn.
- PEHy$_{Cs}$ — CALC–SILICATE ROCK: Quartz, tremolite–actinolite
- PEHy$_{Cb}$ — CARBONATE: Recrystallized limestone, marble.
- PEHy$_{Un}$ — UNDIFFERENTIATED: Phyllite & Quartzite.
- PEHy$_{Ph}$ — PHYLLITE: Muscovite–chlorite. Prominently foliated, and lineated.
- PEHy$_{Qm}$ — QUARTZ MICA SCHIST: Strongly foliated.
- PEHy$_{Q}$ — QUARTZITE: (Psammite).
- PEHy$_{Qg}$ — GRITTY QUARTZITE: (Psammite).
- PEHy$_{Mc}$ — META–CONGLOMERATE
- PEHy$_{Mv}$ — META–VOLCANIC: Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	lea	Leached
mnz	Monzonite	cly	Clay	sic	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
ars	Arsenopyrite	jar	Jarosite	bby	Bleeby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
poo	Pyrrhotite	mno	Manganese oxide	mas	Massive
pyr	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample
- Rock grab sample
- Rock float sample

36618
860/7680/1/8/5
1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

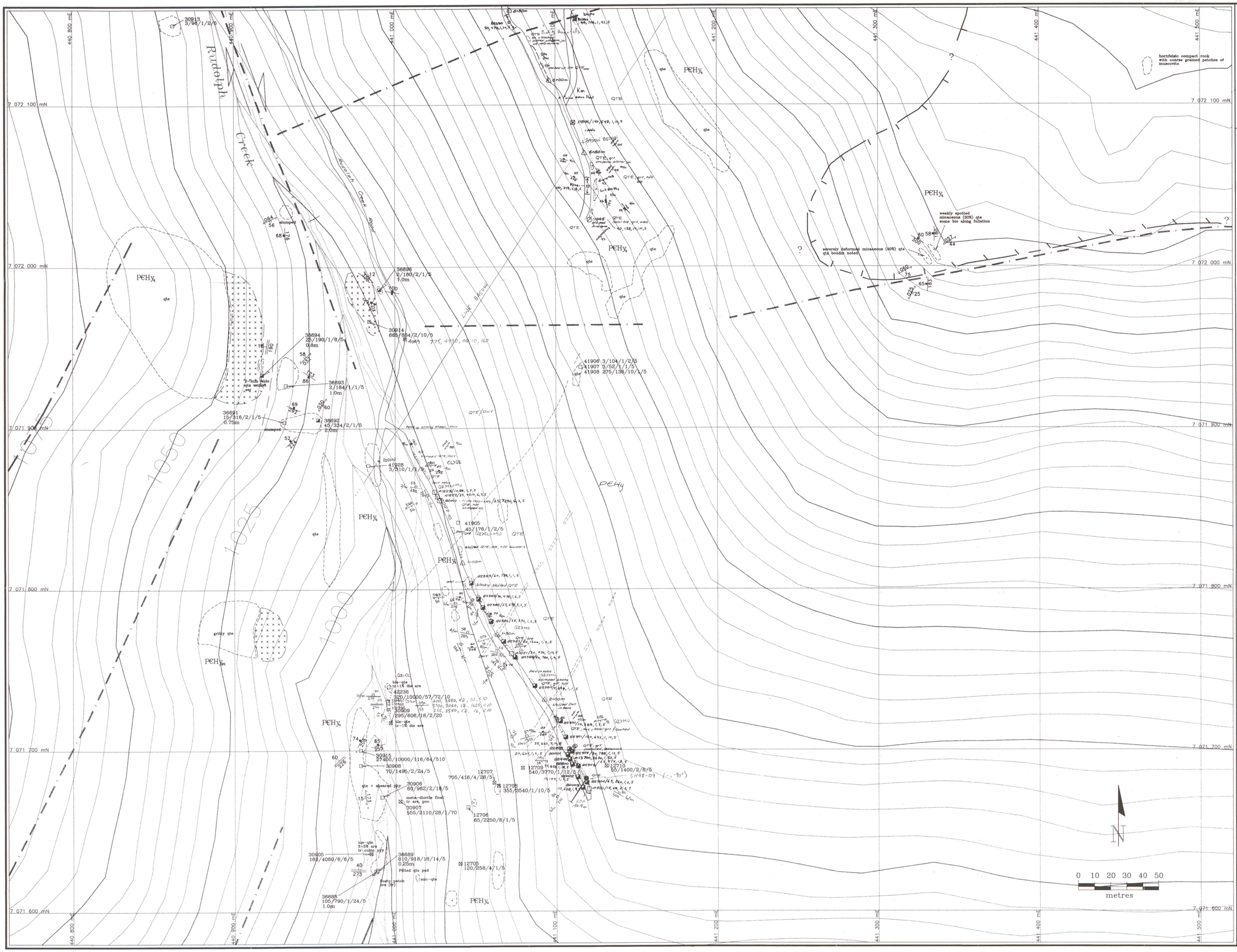
DWG 99
093 993

Kennecott Canada Exploration Inc.
Vancouver

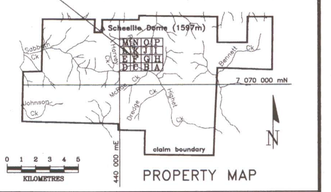
SCHEELITE DOME PROJECT

HARVEY J
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 27/05/97	Author: RH,BJ,TP,RJZ	Figure 31
File: HARVEY_J.DWG	Scale: 1:1,000	



AREA (Rudolph 1:1,000 Map Sheet F)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE. Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- Td — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PEHyma — SKARN. Garnet skarn.
- PEHyca — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PEHyc — CARBONATE. Recrystallized limestone, marble.
- PEHyx — UNDIFFERENTIATED. Phyllite & Quartzite.
- PEHyp — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PEHyq — QUARTZ MICA SCHIST. Strongly foliated.
- PEHyqt — QUARTZITE. (Psammite).
- PEHyqts — GRITTY QUARTZITE. (Psammite).
- PEHym — META–CONGLOMERATE
- PEHyv — META–VOLCANIC. Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	lea	Leached
mus	Monzonite	cly	Clay	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
ars	Arsenopyrite	lar	Jarosite	blb	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gry	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- ☑ Rock chip sample
- ☐ Rock grab sample
- ☒ Rock float sample

36618 860/7680/1/8/5 1.6m

093 993

Results listed as: Sample number, Au ppb/As ppm/Bi ppm/Sb ppm/W ppm, sample width (m); where available.

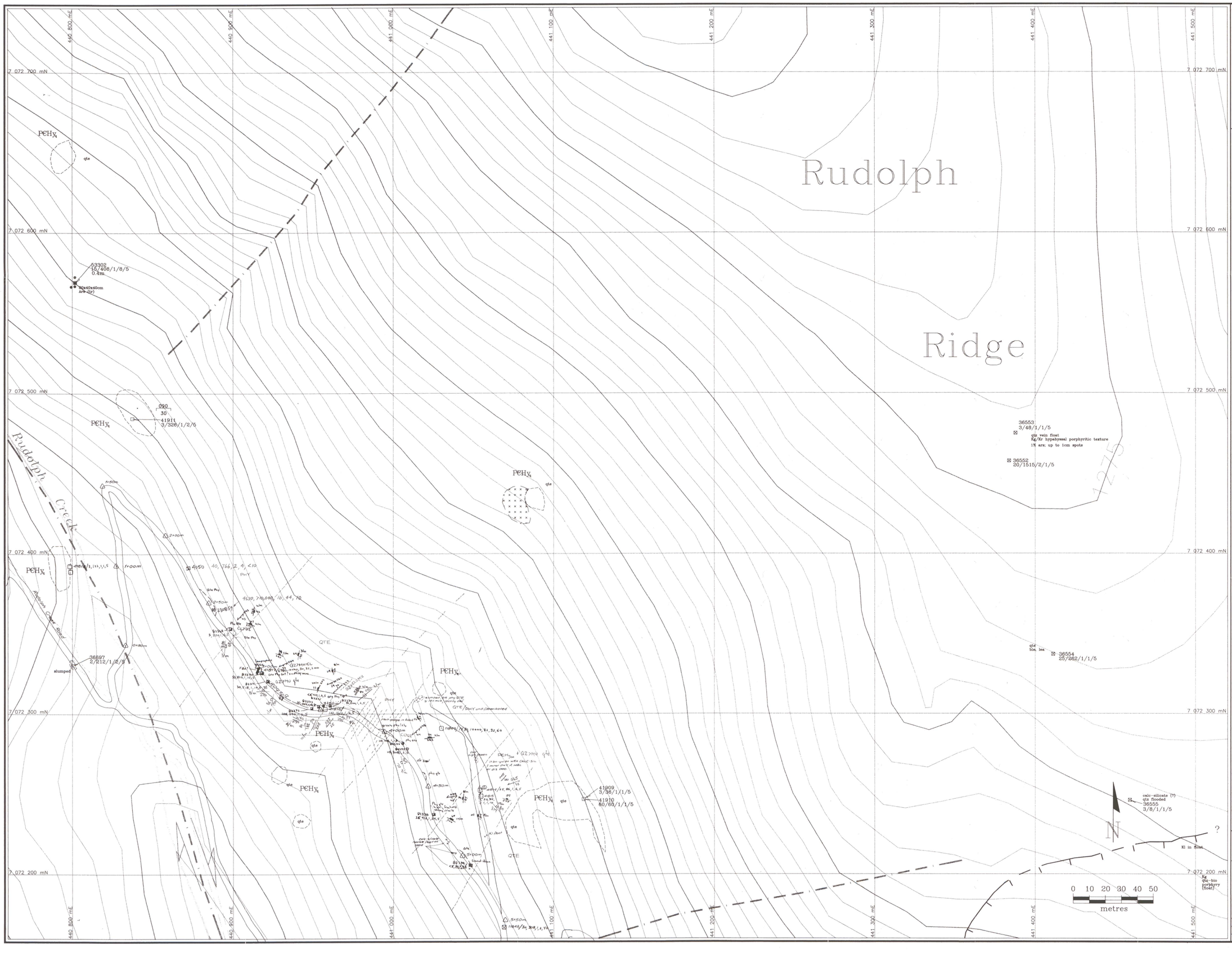
SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

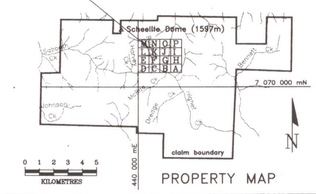
Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT
RUDOLPH F
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 27/05/97	Author: RH,BJ,TP,RJZ	Figure 32
File: RUDOLF_F.DWG	Scale: 1:1,000	



AREA (Rudolph 1:1,000 Map Sheet K)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE: Fine grained to porphyritic with biotite phenocrysts.
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- Kd — BIOTITE QUARTZ DIORITE: Dark gray, medium grained (possibly syenite).
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TRIASSIC

- TRd — GABBRO/DIORITE: Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PCHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.
- PCHYss — SKARN: Garnet skarn.
- PCHYcs — CALC–SILICATE ROCK: Quartz, tremolite–actinolite
- PCHYc — CARBONATE: Recrystallized limestone, marble.
- PCHYx — UNDIFFERENTIATED: Phyllite & Quartzite.
- PCHYp — PHYLLITE: Muscovite–chlorite, Prominently foliated, and lineated.
- PCHYq — QUARTZ MICA SCHIST: Strongly foliated.
- PCHYq — QUARTZITE: (Psammite).
- PCHYqs — GRITTY QUARTZITE: (Psammite).
- PCHYcg — META–CONGLOMERATE
- PCHYv — META–VOLCANIC: Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mzx	Monzonite	cly	Clay	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bib	Bleeby
bis	Bismuthinite	hem	Hematite	bwx	Bowerk texture
cpy	Chalcopyrite	lim	Limonite	brx	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			gy	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample
- Rock grab sample
- Rock float sample

36618
860/7680/1/8/5
1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

DWG (3)
093993

Kennecott Canada Exploration Inc.
Vancouver

SCHEELITE DOME PROJECT

RUDOLPH K
Geology and Rock Geochemistry

YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 27/05/97	Author: RH,BJ,TP,RJZ	Figure 33
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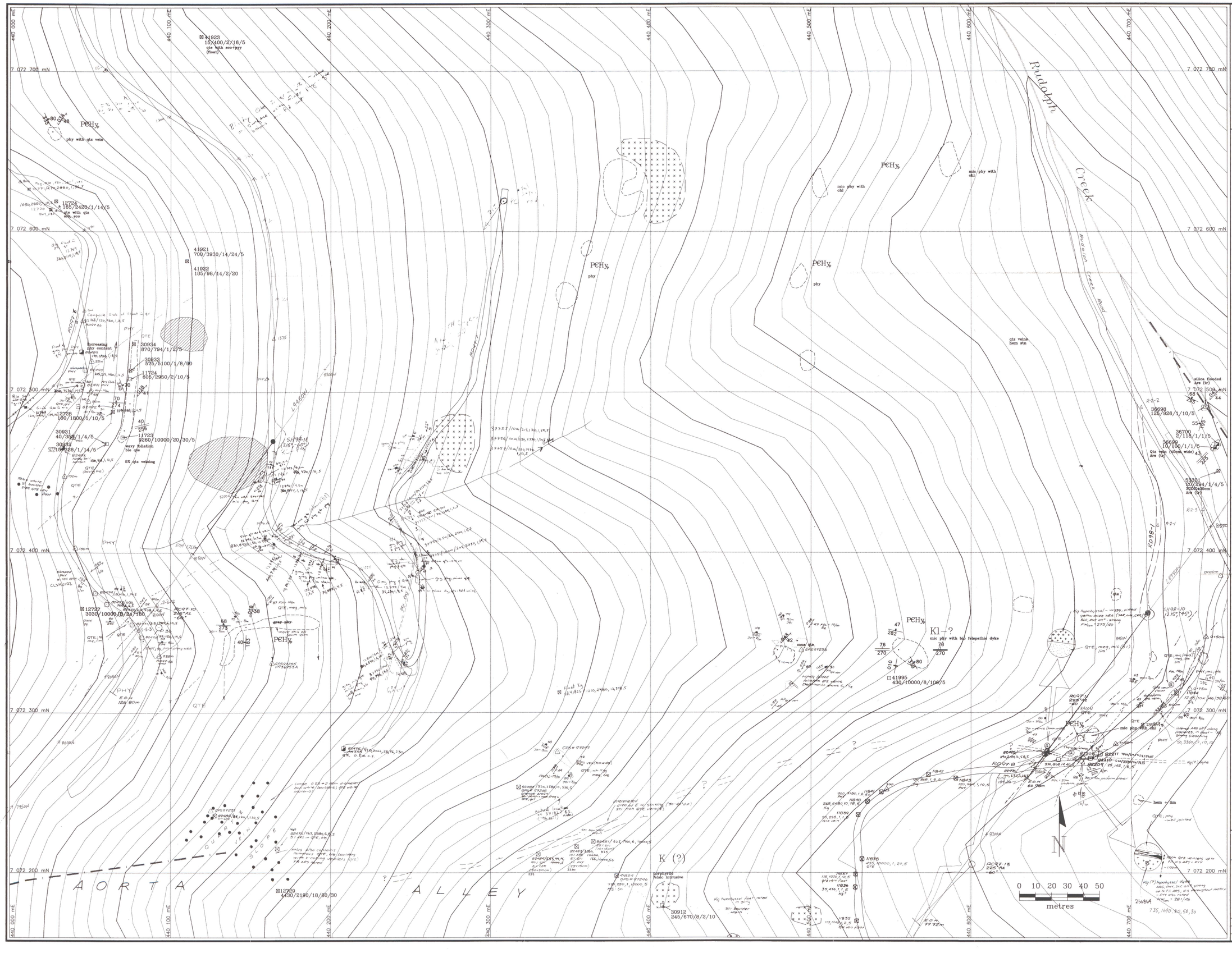

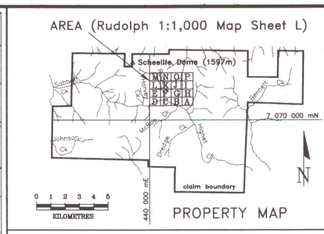

LITHOLOGY LEGEND

EARLY CRETACEOUS

TOMBSTONE PLUTONIC SUITE

- Kl — LAMPROPHYRE: Fine grained to porphyritic with biotite phenocrysts.
- Kr — RHYOLITE: Light gray, fine to medium grained, locally porphyritic with biotite/quartz/feldspar phenocrysts, rhyolite and dacite.
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- Km — MONZONITE: Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TkD — GABBRO/DIORITE: Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PcHy — Prominently foliated and lineated muscovite–chlorite phyllite/schist, quartzite/diaphathic and micaceous quartzite (psammite), meta-conglomerate, rare calcsilicate rock and marble.

- PcHyss — SKARN: Garnet skarn.
- PcHyss — CALC–SILICATE ROCK: Quartz, tremolite–actinolite
- PcHyc — CARBONATE: Recrystallized limestone, marble.
- PcHyu — UNDIFFERENTIATED: Phyllite & Quartzite.
- PcHyv — PHYLLITE: Muscovite–chlorite, moderately foliated, and lineated.
- PcHyq — QUARTZ MICA SCHIST: Strongly foliated.
- PcHyq — QUARTZITE: (Psammite).
- PcHyqt — GRITTY QUARTZITE (Psammite).
- PcHym — META–CONGLOMERATE
- PcHyv — META–VOLCANIC: Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
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- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
intr	Intrusive	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mus	Monzonite	cly	Clay	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bib	Bibby
bis	Bismuthinite	mrn	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxs	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
VG	Visible gold			grY	Gray
				dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample
- Rock grab sample
- Rock float sample

36618
860/7680/1/8/5
1.6m

093 993

Results listed on:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

DWG (32)
1998 DRILL HOLE (AZIMUTH, DIP)
RD 99-1 1998 ROAD

Kennecott Canada Exploration Inc.
Vancouver

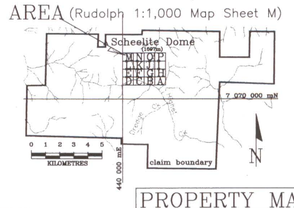
SCHEELITE DOME PROJECT
RUDOLPH L
Geology and Rock Geochemistry
YUKON, CANADA

NTS: 115 P/16	Projection: UTM	Drawn by: RJZ
Date: 27/05/97	Author: RH,BJ,TP,RJZ	Figure 34
File: RUDOLF_L.DWG	Scale: 1:1,000	

7 073 300 mN
7 073 200 mN
7 073 100 mN
7 073 000 mN
7 072 900 mN
7 072 800 mN
440 100 mE
440 200 mE
440 300 mE
440 400 mE
440 500 mE
440 600 mE
440 700 mE

1350
1300
1250
1200
1150
1100
1250
Rudolph Trail
230867
4670, 5980, 8, 4280, <10
0 10 20 30 40 50
metres
? "Big Time? Vein" Fault? Structure ?

AREA (Rudolph 1:1,000 Map Sheet M)



PROPERTY MAP

LITHOLOGY LEGEND

EARLY CRETACEOUS — *TOMBSTONE PLUTONIC SUITE*

- Kl — LAMPROPHYRE. Fine grained to porphyritic with biotite phenocrysts.
- Kg — BIOTITE–HORNBLENDE QUARTZ MONZONITE/GRANODIORITE. Medium to coarse grained, locally porphyritic. (90–95 Ma U–Pb, Mortensen–1994)
- Kh — HORNBLENDE DIORITE. Medium grained.
- Kd — BIOTITE QUARTZ DIORITE. Dark gray, medium grained (possibly syenite).
- Km — MONZONITE. Fine grained, salmon pink, sericitized, feldspar, muscovite, biotite, and limonite phenocrysts.

TRIASSIC

- TRd — GABBRO/DIORITE. Foliated "greenstone".

HYLAND GROUP

UPPER PROTEROZOIC (?) to LOWER PALEOZOIC (?)

YUSEZYU FORMATION

- PEHy — Predominantly foliated and lineated muscovite–chlorite phyllite/schist, quartzofeldspathic and micaceous quartzite (psammite), meta–conglomerate, rare calcsilicate rock and marble.

- PEHy$_{Xs}$ — SKARN. Garnet skarn.
- PEHy$_{Xc}$ — CALC–SILICATE ROCK. Quartz, tremolite–actinolite
- PEHy$_{X}$ — CARBONATE. Recrystallized limestone, marble.
- PEHy$_{X}$ — UNDIFFERENTIATED. Phyllite & Quartzite.
- PEHy$_{X}$ — PHYLLITE. Muscovite–chlorite. Prominently foliated, and lineated.
- PEHy$_{X}$ — QUARTZ MICA SCHIST. Strongly foliated.
- PEHy$_{X}$ — QUARTZITE (Psammite).
- PEHy$_{Xm}$ — GRITTY QUARTZITE (Psammite).
- PEHy$_{Xm}$ — META–CONGLOMERATE
- PEHy$_{X}$ — META–VOLCANIC Calcareous.

GEOLOGY SYMBOLS

- Inclined S1 foliation, inclined S2 foliation, vertical S2 foliation
- Inclined joint, vertical joint
- Lineation
- Inclined dyke, vertical dyke
- Inclined vein, vertical vein
- Fault
- Limit of outcrop
- Limit of subcrop
- Gossan
- Quartz float
- Quartz vein
- Geological contact; defined, inferred
- Weak to moderate hornfels

ABBREVIATIONS

phy	Phyllite	and	Andalusite	ble	Bleached
mts	Metasediment rock	bio	Biotite	dis	Disseminated
myl	Mylonite	chl	Chlorite	les	Leached
mnz	Monzonite	cly	Clay	slc	Silicified
qte	Quartzite	epi	Epidote	tr	Trace
		mus	Muscovite		
		qtz	Quartz		
		ser	Sericite		
		tou	Tourmaline		
asp	Arsenopyrite	jar	Jarosite	bib	Blebby
bis	Bismuthinite	hem	Hematite	box	Boxwork texture
cpy	Chalcopyrite	lim	Limonite	bxa	Breccia
po	Pyrrhotite	mno	Manganese oxide	mas	Massive
py	Pyrite	sco	Scorodite	stwk	Stockwork
sti	Stibnite				
				gry	Gray
VG	Visible gold			dk	Dark
				lt	Light

GEOCHEMISTRY SYMBOLS

- Rock chip sample — 36618
- Rock grab sample — 860/7680/1/8/5
- Rock float sample — 1.6m

Results listed as:
Sample number,
Au ppb/As ppm/Bi ppm/Sb ppm/W ppm,
sample width (m); where available.

SYMBOLS

- Air photo lineament
- Cat trail
- Road
- Trench

Dwg 33 2002
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Exploration
Kennecott Canada Inc.
Vancouver

Scheelite Dome Project
RUDOLPH M
Geology and Rock Geochemistry
ROCK GEOCHEMISTRY

DATE: 9/10/07	NTS: 115 P/16	REVISIONS:	
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