GEOLOGICAL, GEOCHEMICAL GEOPHYSICAL AND DIAMOND DRILLING ASSESSMENT REPORT

ON THE

REED GROUP ONE PROPERTY
(Frank 1-10; Nasty 1-8; Cold 1-16; Wet 4; Lost, Nice and Fill Claims)

LIARD MINING DIVISION
BRITISH COLUMBIA, CANADA

NTS: 104P/6W-5E

Centered at Latitude: 59°19' 10" N; Longitude: 129°27'30"W

Work Performed: June 10 - September 8, 1997

for

Demand Gold Ltd.
#908 - 700 West Pender Street
Vancouver, BC V6C 1G8

Francis Moyle, B. Sc.

December, 1997

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REED GROUP ONE PROPERTY

Assessment Report 1997

1.0 SUMMARY

The Reed Group One property comprises 38 claims totaling 62 units located approximately 22.4 km. Northeast of Cassiar, B.C. Access to the property is from the Mile 72 turn-off to Hot Lake from Highway 37. The northern portion of the property can be accessed from the dirt road which passes Hot Lake and continues on to Long Lake. The southern and central portion of the property can be accessed via the old Della Mines Road which is passable by 4-wheel drive vehicles.

The property is located in the Good Hope Lake map area in north-central B.C. and covers an area of low to high relief with exposed bedrock mostly in the high relief areas.

The claims are underlain by thrust imbricated Boya, Rosella and Kechika strata, Cambrian to Ordovician in age; which have been intruded by an Eocene quartz-feldspar porphyry intrusion in the northern portion of the claim group. The porphyry itself has been found to contain 13.5 million tons of 0.16% MoS_2. The sedimentary strata surrounding this intrusive have undergone contact metamorphism and locally contain strongly mineralized zones of Zn, Pb, Cu and Ag.

Phase one of the 1997 exploration program consisted of 4x4 supported reconnaissance prospecting and geological mapping followed up by the construction of linecut grid and two flagged grids. Grid #1 was flagged on the southwest flank of Mt. Haskin. Grid #2 was constructed over the Dako skarn-hosted massive sulphide showing and extended to the west and east of the showing. Grid #3 was flagged over the "A" Zone skarn-hosted massive sulphide showing. Ground magnetometer surveys were conducted over all 3 grids. A soil geochemical survey was conducted over Grid #1 and resulted in very high background Pb values over the southwest portion of the grid, which do not correspond with any known mineral trends. The purpose of the soil geochemical survey was to locate new unexplored potential ore zones.

Phase two of the program entailed 10 diamond drill holes for a total of 658.4 metres of drill core. Of the 10 holes, 8 were located on the "A" Zone totalling 461.4 metres of core and 2 were located on the Dako Zone, totalling 197 metres of core. The purpose of the diamond drilling was to expand the known tonnage of ore for these areas

2.0 INTRODUCTION

The field exploration program was conducted during the 1997 summer season on the Reed Group One property located in the Good Hope Lake map area of north-central B.C. Exploration work was carried out by a 3-man crew based out of the Cusac Gold Mines' camp.

The objective of this program was to evaluate and survey the property's economic potential through follow-up geochemical, geophysical surveys and diamond drilling on the property's mineralized skarn outcrops and to provide reconnaissance coverage on an unexplored area of the property. The 1997 program was conducted during the period of June 10 - September 8, 1997. A total of 940 samples were taken and 540 were analyzed from the Hot Lake Grid. Geological and geochemical data were compiled on 1:2,500 scale contour maps. Diamond drilling data were compiled on 1:500 scale contour maps.

All samples were shipped to Acme Analytical Labs in Vancouver for geochemical analysis utilizing the 30-element ICP and wet Au extraction method. Analytical procedures are described in Appendix III and analytical results are presented in Appendices IV, V and VI.

2.1 LOCATION AND ACCESS

The Reed Group One property is located 22.4 km. (by air) northeast of Cassiar (Figure 1). The claims are situated within the NTS map sheet 104P/6W-5E and centered about 59° 19' 10"N latitude and 129° 27' 30"W longitude. Access to the property is via 4-wheel drive vehicles along the Old Della Mines Road off Highway #37 approximately 12km northeast of the Cassiar Junction. The road extends northward and splits into the Hot Lake Road and the Old Della Mines Road. Both roads access the north and south boundaries of the property.

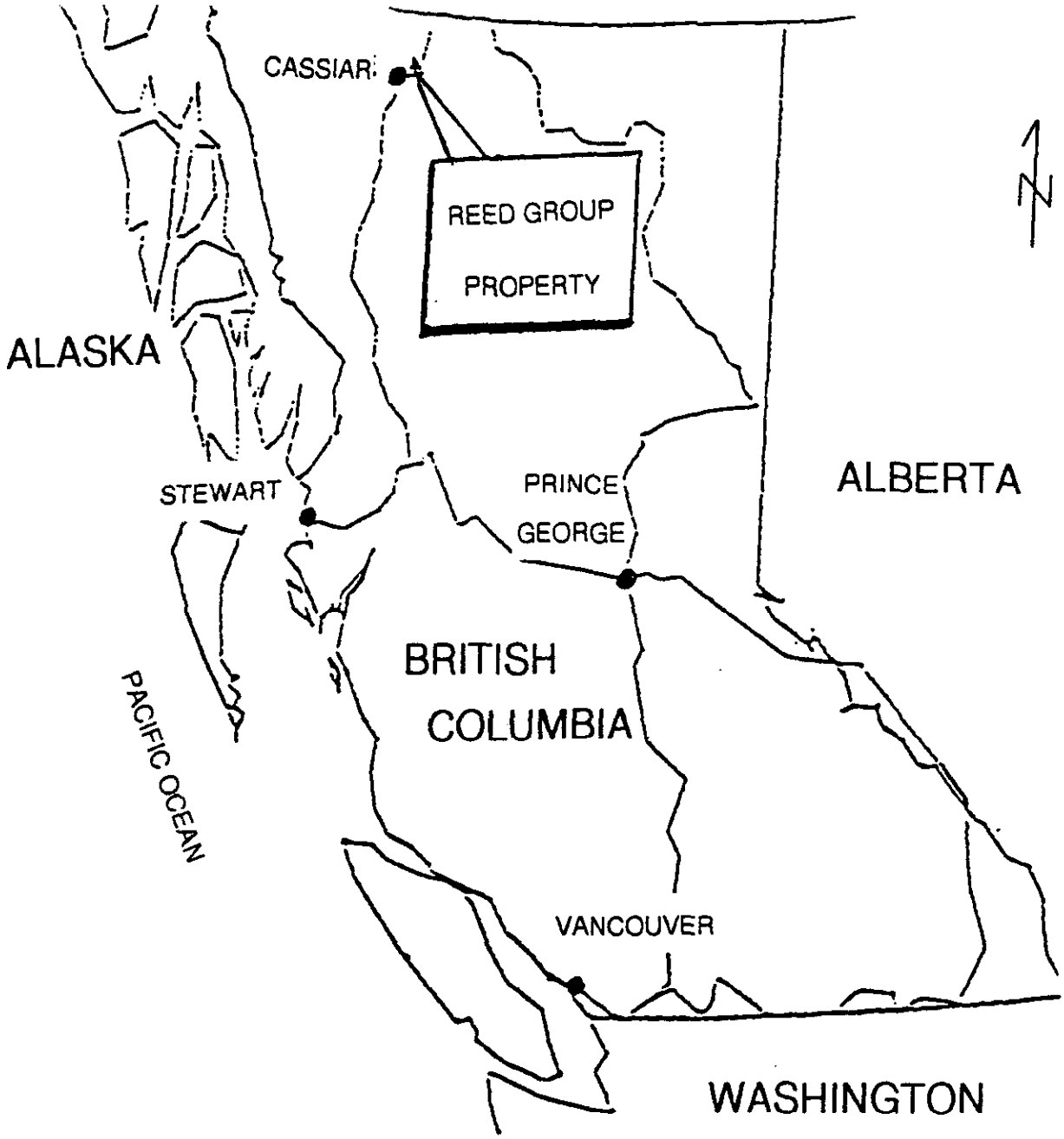
2.2 PHYSIOGRAPHY, VEGETATION AND CLIMATE:

The Reed Group One property is located within the McDame area which is characterized by steep to moderately sloping mountains separated by broad open valleys. The property has relief up to 900 metres and lies within the Cassiar Mountain Range near the eastern flank of the Cassiar Batholith. In low relief areas, bedrock exposures are rare owing to the dense cover of forest, swamp and Pleistocene glacial and glaciofluvial deposits.

Forests of alpine spruce, balsam, willow and jackpine cover half of the property with the remainder above treeline. Precipitation is moderate to heavy with a 4-5 metre snow base in the winter and temperatures ranging from -35° to 30° Celsius. The climate is a continental type with short, warm summers and long, cold winters.

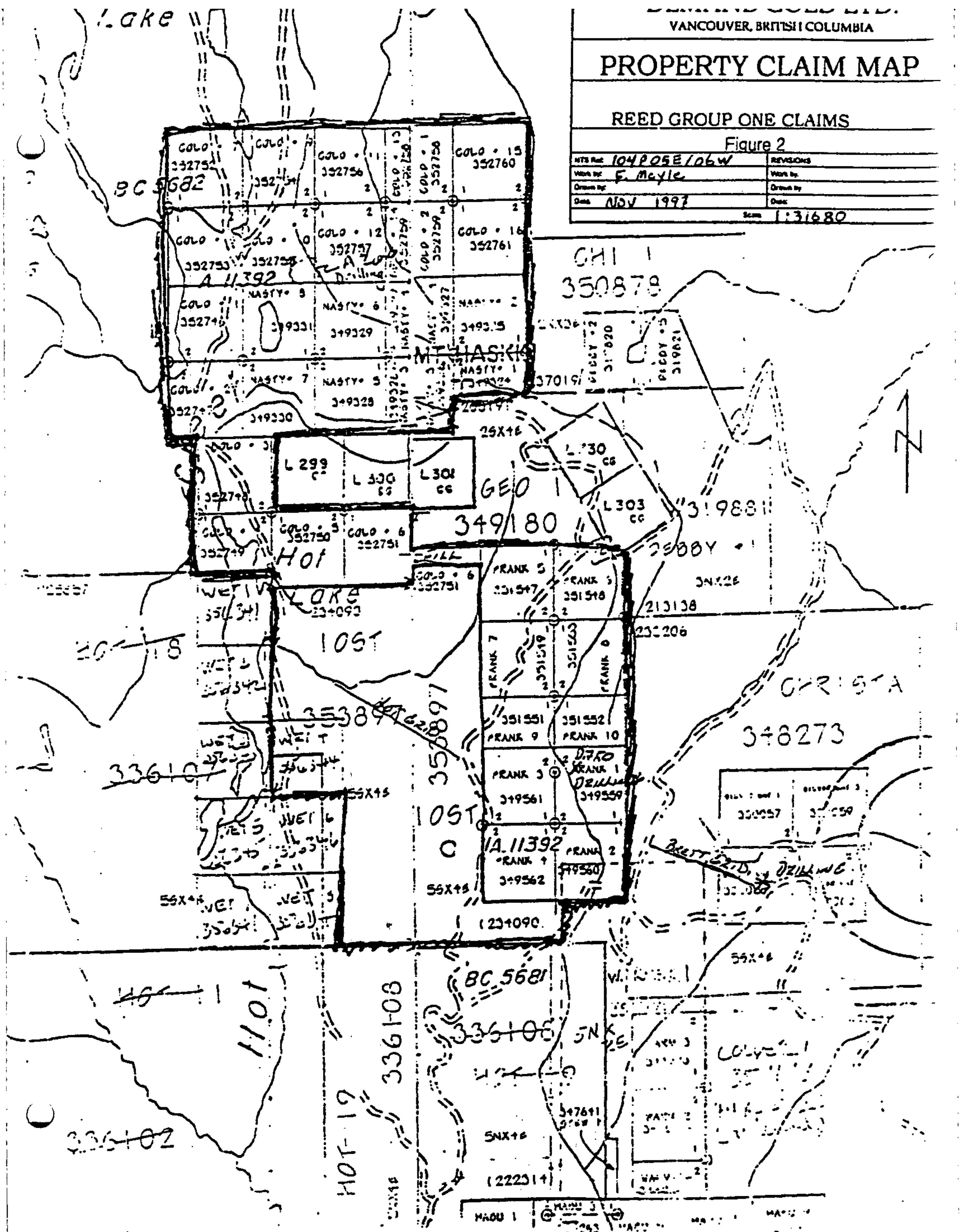
2.3 PROPERTY STATUS AND OWNERSHIP:

The Reed Group One property (Figure 2) consists of 38 claims totaling 62 units located within the Liard Mining Division. The claims are 100% owned by Demand Gold Ltd. Relevant claims data are tabulated in the following Table 1:



DEMAND GOLD LTD.
• VANCOUVER, BRITISH COLUMBIA
REED GROUP PROPERTY
LOCATION MAP
Figure 1

NTS Ref: 104 P 05 E - 06 W	REVISIONS
Work by: E. Mayle	Work by:
Drawn by:	Drawn by:
Date: NOV 1997	Date:
Scale: 1 : 10 000 000	


VANCOUVER, BRITISH COLUMBIA
PROPERTY CLAIM MAP
REED GROUP ONE CLAIMS
Figure 2
NTS Ref. 104P05E/06W
Work by: E. Mayle
Drawn by
Date NOV 1997
Scale 1:31680
REVISIONS
Work by
Drawn by
Date
Lake
BC 5682
COLO • 15
352760
COLO • 16
352761
COLO • 12
352757
352756
COLO • 1
COLO • 2
A 11392
NASTY • 8
NASTY • 6
349331
349329
NASTY • 7
NASTY • 5
349328
349330
NASTY • 1
MT HASKIN
CHI 1
350878
370191
25X46
L 299
L 300
L 301
L 303
GEO 1
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COLO • 6
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Lake
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LOST
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FRANK 3
349561
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349559
FRANK 2
FRANK 4
349562
349560
A 11392
CHRISTA
348273
55X45
(234090)
BC 5681
336108
336107
336102
HOT 19
SNX46
347641
(222314)
MADU 1
N

TABLE 1: PROPERTY CLAIM STATUS

CLAIM NAME	NO. OF UNITS	TENURE NUMBER	EXPIRY DATE
Lost	20	353897	2/26/2002
Wet 4	1	356344	5/28/2002
Cold 1-6	6	356746-751	11/16/2002
Cold 7-12	6	356752-757	11/17/2002
Cold 13-16	4	356758-761	11/18/2002
Frank 1-4	4	349559-562	8/17/2002
Frank 5-10	6	351547-552	10/05/2002
Nasty 1-8	8	349324-331	8/08/2002
Fill	1	357826	7/22/2002
Nice	6	357829	7/24/2002

3.0 EXPLORATION HISTORY:

3.1 PROPERTY HISTORY:

The first recorded mineral discovery in the immediate area was in 1937 by Joe Reed who discovered a Pb-Zn-Ag vein on the southwestern flank of Reed Mountain and staked the first claims. These claims were allowed to lapse and were subsequently restaked by Jack Ashton. During the boom period of porphory exploration between 1965-1975, stockwork-type molybdenite mineralization was discovered and subsequently drilled on Mounts Haskin and Reed. Work done by several companies delineated a "Moly Zone" containing 13.5 million tons grading 0.16% MoS_2 on Mount Haskin. W-Mo skarns were the drill targets for mineral exploration by Glen Copper Mines in 1969. Canadian Superior Exploration optioned the property from Jack Ashton in 1978-1982, and drilled seven holes, totalling 570m, on Reed Mountain to determine the extent of skarn mineralization.

In 1965, the discovery, by United States Smelting, Refining & Mining Company, of the "Main Zone" on Mount Haskin boasted an ore reserve of 426,000 tons of 1.94% Pb, 5.54% Zn and 1.36 oz/ton Ag. In the early 1970's Della Mines made an unsuccessful attempt to mine this deposit. They drove two tracked drifts in an attempt to intersect the main zone. Adverse metal prices and changing political climate at the time, forced the company to discontinue exploration. The claims were held by cash in lieu from the mid-1970's until 1993 when the claims were allowed to lapse. From 1995-1996, Dan Brett acquired a considerable portion of the presently claimed area and sold 100% of the claims to Demand Gold Ltd. Demand Gold consequently acquired the rest of the present ground in 1997 and conducted the 1997 Haskin/Reed exploration program during the summer season.

3.2 EXPLORATION PROGRAM 1997:

The 1997 exploration program conducted by Francis Moyle, consisted of 3 months of field work. Initially, an 800m x 600m grid was established and linecut in preparation for a geochemical and geophysical survey. The Hot Lake Grid started from the Old Della Mine Road at 1400 metre elevation. The baseline ran at 300° downslope toward Hot Lake. Cross lines were cut every 25m and ran 300m to the northeast and southwest, perpendicular to the baseline. Soil samples were collected every 20m from 00 to 300N and then were collected every 25m from 300N to 800N to lower Assay costs. A total of 940 samples were collected from the Hot Lake Grid, only 540 samples were assayed to lower costs. Rock samples were taken from locations that returned anomalous soil values in Pb/Zn/Ag/Cd and test pits were dug and soil sampled in the strongly anomalous locations. The Pb values were anomalous over 70% of the grid resulting in a background Pb value of 122 ppm. The work on this grid was completed on August 4, 1997.

The Dako Grid was established from July 15 to July 19, 1997 and then covered by a proton magnetometer survey with station readings every 10m along the flagged lines. The results of this survey provided significant information for spotting drill targets. Two drill holes were subsequently drilled for a total of 197 metres. The results of the drilling indicates that the massive sulphide outcrop thins drastically at depth. The drill was pulled out after two holes due to budget constraints (Appendices VII and X).

From August 21 to September 6, 1997 work was performed on the "A" Zone. A small grid 275 metres long by 200 metres wide was established over the main massive sulphide showing on the "A" Zone. The baseline ran at 310° and had crosslines flagged perpendicular to the baseline every 25m that ran 100 metres to the southwest and northeast of the baseline. A proton magnetometer survey was performed on the grid, with station readings every 10m along the flagged lines which provided essential information towards locating drill targets. Consequently, 8 drill holes were cored for a total of 461.4 metres (Appendices VII and IX).

4.0 GEOLOGY

4.1 Regional Geology

The property lies within the northern extension of the Omineca lithotectonic domain. Mounts Reed and Haskin are underlain by a northwest trending belt of Cambro-Ordivician Kechika Group and Lower Cambrian Atan Group sediments (Rosella and Boya Formations) which have been intruded by Eocene granitic stocks. Exposed on Mount Haskin are the Boya quartzites, Rosella limestones and the Kechika siltstones (Table 2). The siltstones have been hornfelsed pervasively. The rocks exposed on Mount Reed are the Boya quartzite and Rosella limestone which have been locally skarnified above the quartzite contact on the west flank of Mount Reed.

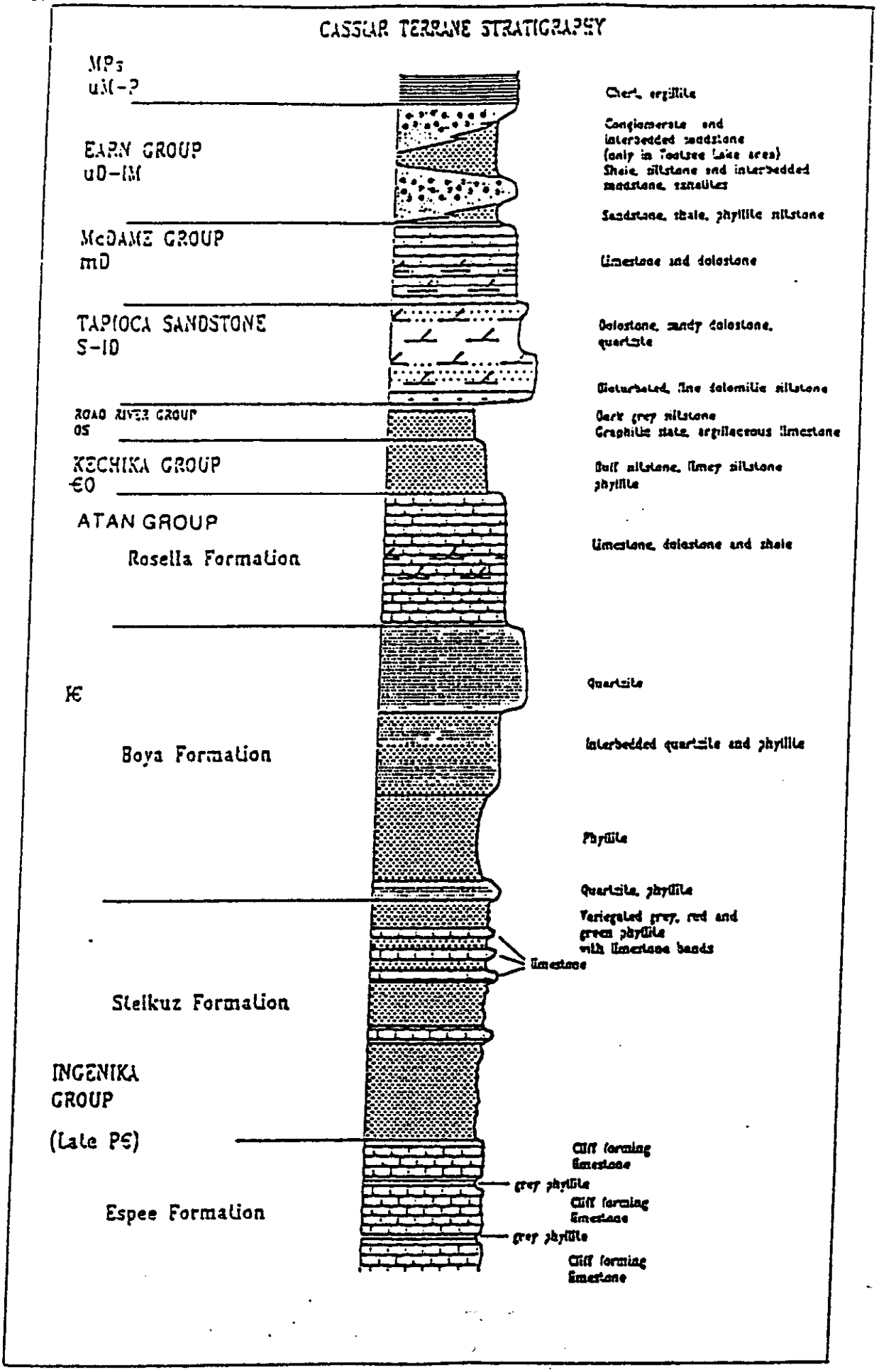

TABLE 2

Table of Formations, Good Hope Lake map area

4.2 PROPERTY GEOLOGY:

The Reed Group One property was geologically mapped and lithogeochemically sampled. The data was plotted on a 1:2,500 scale contour map (Map 1). Approximately 50% of the property is covered by forest and scrub vegetation; 70% of the property is overlain by glacially deposited sediment up to 1 metre deep. Outcrop accounts for approximately 30% of the claims area and occurs primarily in isolated exposures on hillsides, ridges and along road cuts.

4.2.1 Lithologies:

Geological mapping has identified the primary lithologies underlying the claims area as a package of Atan Group sediments with overlying Kechika Group sediments. The southwestern portion of the claim group contains a younger package of rocks ranging in age from Ordovician to Silurian and contains the Road River Group shale, Tapioca sandstone, McDame Group limestone and the Earn Group shale.

The bedrock geology on the Lost and Wet 4 claims consists of northwest striking moderately to steeply dipping Cambrian to Silurian sediments. These conformable sediments form the eastern limb of the McDame synclinorium. The youngest exposed rock underlying the south portion of the property on the lower southwest flank of Mount Haskin is the Devonian-Mississippian Earn Group. The Earn Group consists of slate (variably graphitic, calcareous), siltstone, sandstone, dark grey limestone, siliceous and baritic exhalite. The exposure is poor and the contact with the underlying unit is assumed on the geology map. Underlying the Earn Group is the mid-Devonian McDame Group consisting of limestone, dolostone with limestone-dolostone breccia. In the midway area of the northeastern portion of the McDame synclinorium, the McDame limestones have been the host rock for several manto-type base metal deposits. A similar style of mineralization may be present on the property within the McDame Group. Underlying the McDame Group sediments is the Tapioca Sandstone unit of Silurian to Lower Devonian age. It is composed of dolomitic quartz arenite, quartzite, dolostone and limestone. Underlying the Tapioca Sandstone unit is the Ordovician to Silurian Road River Group which is composed of black, commonly limy slate and argillaceous limestone. The contact with the upper Tapioca sandstone is non-conformable and was only discovered on the Hot Lake Grid through test pits which were dug to follow-up anomalous geochemical results. Beneath the Road River Group lies the Cambrian to Ordovician Kechika Group which is composed of pale coloured calcareous slate, siltstone, limestone, calcsilicate and biotite hornfels (Table 2). The north-central portion of the claim group is underlain by Lower Cambrian Atan Group sediments which is subdivided into the Rosella and Boya Formations. The Rosella formation is composed of limestone, dolostone calcareous slate and red and green slate. The Boya Formation underlies the Rosella Formation and is composed of quartzite, siltstone, slate and phyllite.

The Mount Haskin stock is a composite quartz-feldspar porphyritic body. It contains granodiorite phases and garnetiferous alaskite near its eastern and northern border. The northern boundary intrudes the Kechika and Rosella units and molybdenite-copper mineralization is developed within the granite margin with Pb-Zn-Ag-Cu skarns occurring at the contact of the granite with the carbonates. The age of the porphyritic granite stock is dated approximately 50 Ma.

4.2.2 Structure:

The Reed Group One property is located on the eastern limb of the broad northwest striking McDame synclinorium which dips 25° to 60° to the southwest. Deviations to this strike/dip pattern occur close to the intrusive where the limestones have been squeezed and folded into a series of tight anticlines and recumbent drag folds. To the east, older rocks have been repeatedly tilted and lifted to the surface on a complex series of northwest striking bedding faults. A later period of transverse faulting has resulted in lateral displacement of the tilted beds. Locally, around the intrusive, are numerous steep faults angling off the contact area. Breccia zones of various types have been intersected during drilling near the granite contact. These breccia zones formed during intrusion of the granite and are often cemented with secondary quartz and are occasionally mineralized.

4.2.3 Alteration and Mineralization:

Mineralization occurs in both the Boya and Rosella members of the Atan Group and locally within the Kechika Group as well as in the porphyrytic granite stock. There are four types of mineralization associated with the granitic intrusion at Mount Haskin:

1) Quartz-moly stockwork of fine quartz veinlets controlled by fracturing in the granitic stock and surrounding chert unit;
2) Metasomatized metapelitic hornfels containing molybdenite;
3) Disseminated sulphides are found in all sedimentary rocks at or near the contact with the granitic intrusion occurring as fine sparsely disseminated grains of pyrite, pyrrhotite, sphalorite, galena and arsenopyrite;
4) Massive sulphide lenses containing magnetite pyrrhotite, sphalerite, chalcopyrite, galena and arsenopyrite are associated with skarn alteration in the limestone units.

The patterns of mineralization and alteration at Mount Haskin are related to a single phase intrusive exhibiting a chilled peripheral zone grading inwards to a coarse porphyritic core. Typically, the core is a very coarse porphyry of quartz and orthoclase set in a groundmass of sugary quartz, orthoclase and minor biotite. The peripheral zone of granite to the north of the intrusive is highly silicified giving way inwards to a banded quartz aplite interbedded with alaskite and is closely associated with molybdenite mineralization. The restriction of sericitic alteration to radial joints suggests that the jointing was the conduit through which hydrothermal solutions penetrated the contact area and surrounding wall rocks.

5.0 1997 EXPLORATION PROGRAM:

5.1 GEOLOGICAL MAPPING:

Approximately 10% of the property was evaluated by geological mapping and prospecting during the 1997 exploration program. Lithogeochemical sampling was conducted over an 800 x 600 metre grid concurrent with the mapping survey (Map 1).

5.2 GEOCHEMISTRY

5.2.1 Sampling Procedure:

A total of 940 soil samples were collected and 540 of those soil samples were analysed during the 1997 property evaluation. Rock grab and chip samples were collected from test pits that were dug over anomalous soil sample sites. Rock specimens were placed in marked plastic bags. All sample sites were marked with a fluorescent ribbon displaying the corresponding sample code. Ground control for mapping and sampling was provided by altimeter, compass, topo chain and a 1:2,500 scale topographic map for plotting data. During initial work on the Reed Group One property in the 1960's and 1970's by previous companies, skarn outcrops were exposed by trenching and blasting. In 1997, these outcrops were re-sampled and mapped on 1:2,500 scale maps. Soil samples were collected on an 800 x 600 metre grid. The baseline ran at 300° downslope toward Hot Lake with cross lines cut perpendicular to the baseline 300 metres to the northeast and 300 metres to the southwest. Soil samples were collected every 20-25 metres along the 25 metre spaced cross lines. Glacial and glaciofluvial deposition covers most of the area, however, because of the steep terrain underlying the grid, bedrock generally occurs less than one metre from surface. Test pits were dug and sampled on the Hot Lake grid where anomalous soil geochemical results occurred. These 1 x 1 metre pits exposed the soil horizon down to bedrock and were sampled every 0.3 metres down to bedrock. The soil samples were placed in marked Kraft soil bags and the sample sites were marked with fluorescent ribbon displaying the corresponding sample code. Analytical results are presented in Appendix V and geochemical values are plotted on Maps 2, 3 and 4.

5.2.2. Rock Geochemistry:

During the 1997 exploration program, 51 rock samples were collected. Lithogeochemical analytical results are presented in Appendix IV. The majority of the samples were sulphide bearing and were collected from anomalous soil sample sites and exposed areas of alteration (skarnification) and lithological contacts (Map 1).

Table 3 records anomalous values for Pb, Zn, Ba, Cd, and Ag, resulting from lithogeochemical analysis.

Eight diamond drill holes were cored on the "A"-Zone (Map 6) (Appendices VII and IX) and 2 diamond drill holes were cored from the Dako Zone (Map 9) (Appendices VIII and X). A total of 101 assays were performed on core intervals containing massive sulphide mineralization (Appendix VI). Table 4 records the anomalous values in Mo, Pb, Zn, Cu and Ag resulting from the lithogeochemical analysis of the core.

TABLE 3: LITHOGEOCHEMICAL ANALYSIS

SAMPLE #	Pb ppm	Zn ppm	Ag ppm	Co ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ba ppm	Au ppb
149803	1420	222	112.0	1	42	6.8	672	<2	698	3
149804	747	273	29.6	1	900	1.5	550	<2	862	5
149805	665	233	3.1	1	39	4.9	55	2	1180	3
149809	7058	5268	7.3	146	5246	110.6	2721	1079	195	11
149871	65	304	2.1	1	2	2.1	16	<3	1412	2
149872	116	143	1.9	1	5	3.5	23	<3	1198	4
149807	50	24	0.6	24	16	1.0	106	3209	89	5
78035	1386	147	2.7	3	44	1.9	10	<3	127	--

TABLE 4 - DIAMOND DRILL CORE ANALYSIS ("A" ZONE)

SAMPLE #	SAMPLE WIDTH	Mo (%)	Cu (%)	Pb (%)	Zn (%)	Ag (oz/ton)	Au (oz/ton)
78451	1 metre	--	0.494	1.77	11.54	4.74	0.006
78466	1 metre	--	0.089	0.01	22.57	0.12	0.001
78470	0.3 metre	--	0.384	0.05	8.62	0.28	<0.001
78479	0.8 metre	--	0.176	<0.01	7.27	<0.01	0.008
149916	0.8 metre	--	0.165	0.97	5.31	1.39	0.001
78482	0.6 metre	--	--	<0.01	24.85	<0.01	<0.001
78485	0.3 metre	--	--	<0.01	12.37	<0.01	<0.001
78487	1 metre	0.328	--	--	--	--	--
78499	3 metres	0.169	0.008	<0.01	0.11	0.01	<0.001
78500	3 metres	0.078	0.041	0.37	0.80	0.60	0.035
149918	2.1 metres	--	0.141	1.14	5.50	0.90	0.001

5.2.3 Soil Geochemistry:

During the 1997 exploration program, 940 soil samples were collected from the Hot Lake grid. 540 soil samples were analyzed and are presented in Appendix V. The soil samples were collected every 25 metres along 25 metre spaced lines. Anomalous sample sites were dug down to bedrock and soil samples were collected in 0.3 metre intervals down to bedrock. Table 5 records anomalous values for Pb, Zn, Cd, Ag and Ba. The geochemical survey produced strong Pb anomalies coincident with Ag and Cd. The average background Pb value was found to be 122 ppm (Appendix V) (Maps 2, 3 and 4).

TABLE 5 - SOIL GEOCHEMICAL ANALYSIS (Hot Lake Grid)

SAMPLE #	Pb ppm	Zn ppm	Ag ppm	Co ppm	As ppm	Cd ppm	Sb ppm	Bi ppm	Ba ppm	Au ppb
450N + 250E (A)	2469	417	48.2	68	4622	4.7	119	7	180	57
00N + 280W	870	2234	4.2	1	55	12.3	146	<2	32	5
25N + 160W	392	1162	0.7	9	30	4.4	41	<2	449	2
125N + 280W	794	1105	5.5	15	46	15.0	18	<2	449	2
250N + 60W	773	728	0.5	9	29	3.7	43	4	302	4
525N + 300W	9082	1128	34.9	7	195	10.0	62	<3	1009	30
150N + 140E	113	1093	1.1	15	20	10.8	7	3	263	3
750N + 00	925	2201	5.4	9	119	12.7	180	4	1679	10
200N + 140E	261	1050	0.4	18	27	1.7	15	12	193	2
300N + 75E	83	1814	<0.3	13	23	4.0	5	3	220	1
425N + 175W	1238	1391	4.0	12	44	4.3	25	<3	1917	5
400N + 175W	1331	1383	4.7	9	37	11.3	45	<3	1398	7
475N + 225W	802	457	7.8	6	37	1.7	21	3	1239	2
800N + 25W	91	1024	0.7	21	222	5.0	104	<3	579	1

5.3 GEOPHYSICS:

A ground proton magnetometer survey was performed on the Hot Lake Grid (Map 5), the "A" Zone Grid (Map 7) and the Dako Grid (Map 8). The purpose of this survey was to locate anomalous magnetic zones that are generally associated with zinc mineralization. The survey was conducted with a MP-2 portable proton procession magnetometer with station readings taken every 10 metres along 25 metre spaced lines on each grid. The MP-2 proton procession magnetometer utilizes the phenomenon of nuclear magnetic resonance to measure the flux density of the total magnetic field at each station. The MP-2 sensor is mounted on a 2 metre staff and consists of a chamber filled with a proton rich fluid, such as kerosene, enclosed within two wire wound coils. When current passes through these coils, a magnetic field is set up which aligns the spinning protons. When the polarizing current is abruptly turned off, the protons precess around the earth's magnetic field and eventually realigns with it. This precession induces a small, exponentially decaying, AC signal in the sensor coils whose frequency is proportional to the flux of the ambient magnetic field (23.4874 gammas/H_z). This frequency is measured by the signal processing electronics of the MP-2 and converted to a gamma value and presented on the digital display.

After a complete reading cycle (down 1 line and back on the next line), a reading is taken on the same site as when started. The difference in reading (if there was one) was corrected for diurnal variation and the gamma drift (+/- 20 gamma) was adjusted to each reading on that cycle. The readings were recorded on paper and plotted on 1:500 scale grid maps. The results were plotted on Autocad and a colour-contoured map was produced, highlighting the anomalous zones.

6.0 CONCLUSIONS:

Lithogeochemical and soil sampling followed by magnetometer surveys and diamond drilling was the focus of exploration activity on the Reed Group One property during the 1997 exploration program. Geological mapping has shown that the property covers an assemblage of northwest striking units from the Devonian-Mississippian Earn Group shale to the Lower Cambrian Atan Group, Rosella and Boya Formations. With the onset of Eocene intrusion, many of these sedimentary units were metamorphically altered and became the host rocks for several ore deposition sites. These skarnified zones generally occur in contact with the intrusive and peripherally, no more than 1 km. Away. Evaluation of the data indicates that the four types of mineralization are spatially related to the granitic stock underlying the northwest corner of the property. The four styles of mineralization are summarized below:

1) In the thermal metamorphic aureole at Mount Haskin, biotite hornfels in contact with the carbonate units have been converted to calc-silicate hornfels which host stockwork Mo-W mineralization.
2) The series of northwest and northeast trending faults exert a control on the extent of massive base metal in sulphide-skarn development and locations of the Ag-Pb-Zn bearing veins within the sedimentary units.
3) The molybdenite bearing quartz stockworks also occur within the granitic pluton itself - concentrating along the peripheral edge.
4) The carbonate-hornfels-quartzite contacts provide a good depositional environment for massive sulphide base metal in sulphide-skarn mineralization.

The nature of the mineralization indicates that strong concentrations of Fe, Al, Si, B, and F with Mo, W and base metals were carried into the depositional environments by hydrothermal fluids resulting from the Eocene porphyritic granite intrusive.

Geological mapping and lithogeochemical sampling failed to outline another granitic body due to thick overburden. However, the anomalous Pb-Cd-Zn values retrieved from the soil geochemical survey on the Hot Lake grid, combined with the results from the ground magnetometer survey, indicate the possible presence of another intrusive body at depth below the sedimentary package. If a third intrusion is located, then the reserve potential for base metal mineralization including W and Mo could be greatly increased.

7.0 RECOMMENDATIONS:

Results from the 1997 exploration program were encouraging. Geochemical and proton magnetometer surveys assisted in delineating prospective targets for immediate follow-up work in the form of close-spaced geophysical EM surveys. The purpose of the follow-up work would be to delineate a target for diamond drilling in hopes of locating the origin of the Pb-Ag-Cd anomalies on the Hot Lake Grid as well as locating more skarn-hosted massive sulphide to add to the tonnage already indicated on the "A" Zone.

The work program is recommended as follows:

1) Extend the Hot Lake Grid another 200m to the southwest upon which another geochemical survey could be conducted. Samples should be collected in the vicinity of the anomalous sites already located on the previous grid to determine the possible extent of the mineralized zone.

2) A ground geophysical program should be initiated following the geochemical survey on the Hot Lake Grid as well as on the "A" Zone Grid. The geophysical program should involve a Horizontal Loop EM (HLEM), which would outline any structural variances within the sedimentary units.

3) Diamond drilling is recommended for a Phase II exploration program contingent upon positive results from the geochemical and geophysical surveys.

8.0 REFERENCES:

Nelson, J.L., Bradford, J.A., 1993. Geology of the Midway-Cassiar Area, Northern British Columbia (104/0, 104P). Mineral Resources Division, Geological Survey Branch.

APPENDIX I

Itemized Cost Statement

ITEMIZED COST STATEMENT

SALARIES	MAN DAYS	COST/MANDAY	TOTAL
Francis Moyle	60	$190.00	$ 11,400
Christa Steinhage	60	$100.00	$ 6,000
Batoche Gagnon	35	$ 80.00	$ 2,800
James Carlick	5	$135.00	$ 675
Kevin Carlick	9	$155.00	$ 1,395
Steven Carlick	5	$135.00	$ 675
Mario Chief	9	$155.00	$ 1,395
Irvine Chief	9	$155.00	$ 1,395
Joseph Porter	5	$135.00	$ 675
Tim Dunk	22	$135.00	$ 2,970
		TOTAL:	**$30,775**

FIELD EXPENSES	MAN DAYS	COST/MANDAY	TOTAL
Accommodation	177	$50.00	$ 8,850
Truck Rental	60	$100.00	$ 6,000
Fuel	60	$40.00	$ 2,400
Freight/Shipping			$ 500
Field Supplies/ Materials			$ 150
		TOTAL:	**$17,900**

EXPENSE	METRES DRILLED	COST/METRE	TOTAL
D.J. Drilling	658 metres	$82.00	$53,975.00
D6 CAT work	15 hours	$90.00 per hour	$ 1,350.00
Mob & De-mob			$ 1,565.00
Travel Time	20 hours	$35.00 per hour	$ 700.00
Setting Up	26 hours	$35.00 per hour	$ 910.00
		TOTAL	**$58,500.00**

ITEMIZED COST STATEMENT (continued)

GEOCHEMICAL ANALYSIS	SAMPLES	COST/SAMPLE	TOTAL
Rock Samples (30-element & wet Au ICP analysis	63	$16.65	$ 1,048.95
Rock (multi-element Assay)	2	$28.00	$ 56.00
Rock (single element Assay)	14	$13.00	$ 182.00
Rock (6 element Assay)	81	$18.00	$ 1,458.00
Soil Sample (30 element ICP & Wet Au)	540	$13.75	$ 7,425.00
		TOTAL:	**$10,169.95**

OFFICE COSTS (SALARIES)	MAN DAYS	COST/MANDAY	TOTAL
Francis Moyle	20	$125.00/day	$ 2,500.00
Autocad Digitizing	20 hours	$40.00 per hour	$ 800.00
		TOTAL	**$ 3,300.00**
		TOTAL EXPENDITURES	**$120,644.95**

APPENDIX II

Summary of Personnel

SUMMARY OF PERSONNEL

The following personnel are credited with the field and office work on the Reed Group One property during the 1997 field season:

Francis Moyle	Geologist
Christa Steinhage	Field Assistant
Batoche Gagnon	Field Assistant

APENDIX III

Analytical Procedure

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C., Canada V6A 1R6
Telephone: (604) 253-3158 Fax: (604) 253-1716

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D - 30 ELEMENT ICP BY AQUA REGIA

Sample Preparation:

Soils and sediments are dried (60°C) and sieved to -80 mesh (-177 microns), rocks and drill core are crushed and pulverized to -100 mesh (-150 microns). Plant samples are dried (60°C) and pulverized or dry ashed (550°C). Moss-mat samples are dried (60°C), pounded to loosen trapped sediment then sieved to -80 mesh. At the clients request, moss mats can be ashed at 550°C then sieved to -80 mesh although this can result in the potential loss by volatilization of Hg, As, Sb, Bi and Cr. A 0.5 g split from each sample is placed in a test tube. A duplicate split is taken from 1 sample in each batch of 34 samples for monitoring precision. A sample standard is added to each batch of samples to monitor accuracy.

Sample Digestion:

Aqua Regia is a 3:1:2 mixture of ACS grade conc. HCl, conc. HNO_3 and demineralized H_2O. Aqua Regia is added to each sample and to the empty reagent blank test tube in each batch of samples. Sample solutions are heated for 1 hour in a boiling hot water bath (95°C).

Sample Analysis:

Sample solutions are aspirated into an ICP emission spectrograph (Jarrel Ash Atom Comp model 800 or 975) for the determination of 30 elements comprising: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Data Evaluation:

Raw and final data from the ICP-ES undergoes a final verification by a British Columbia Certified Assayer who then signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C., Canada V6A 1R6
Telephone: (604) 253-3158 Fax: (604) 253-1716

METHOD FOR WET GEOCHEM GOLD ANALYSIS

Sample Preparation:

Soils and sediments are dried (60°C) and sieve to -80 mesh.

Rocks and cores are crushed and pulverized to -100 mesh.

Sample Digestion

1. 10g samples in 250 ml beaker, ignite at 600°C for four hours.
2. Add 40 ml of 3:1:2 mixture HCL:HNO_3:H_2O.
3. Cover beaker with lids.
4. Boil in hot water bath for one hour.
5. Swirl samples 2 to 3 times within the hour.
6. Cool, add 60 ml of distilled water and settle.
7. Pour 50 ml of leached solution using a graduated cylinder into 100 ml volumetric flask.
8. Add 10 ml of MIBK and 25 ml of distilled water.
9. Shake 3 to 4 minutes in shaker.
10. Add additional 25 ml of distilled water to stripe out excess iron.
11. Shake each flask 10 times.
12. Pour MIBK into container for graphite AA finished.

APPENDIX IV

Rock Geochemical Lab Reports

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT HASKIN/REED(HOT LAKE) File # 97-4167

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Hoyte

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
E 78031	40	36	6	119	<.3	99	10	48	1.48	58	<8	<2	6	94	1.4	<3	<3	333	2.03	.151	6	41	.20	78	.08	<3	2.48	.09	.09	7	-
E 78032	2	160	13	15	.3	6	14	64	7.25	49	<8	<2	<2	112	<.2	<3	<3	131	.95	.221	9	18	1.22	63	.29	<3	1.90	.05	.55	4	4
E 78033	3	17	4	3	18.5	7	2	52	1.54	109	<8	<2	<2	4	<.2	30	<3	1	.02	.002	<1	32	.01	12	<.01	<3	.02	.01	.02	10	4
E 78034	1	28	3	8	<.3	22	10	105	2.19	<2	<8	<2	10	274	.6	<3	<3	18	6.69	.035	10	27	.55	129	.09	4	4.94	.18	.26	<2	-
E 78035	1	16	1386	147	2.7	12	3	142	1.35	44	<8	<2	<2	55	1.9	10	<3	7	.14	.013	6	16	.08	127	<.01	<3	.20	.01	.09	3	-
E 78036	2	10	27	51	.6	2	<1	13	.66	4	<8	<2	<2	16	.2	<3	<3	15	.03	.007	8	12	.02	100	<.01	6	.22	<.01	.19	<2	-
RE E 78036	2	9	28	53	.3	1	<1	14	.68	3	<8	<2	<2	16	.3	<3	<3	17	.03	.006	9	12	.03	79	<.01	6	.22	<.01	.20	<2	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM).
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 7 1997 DATE REPORT MAILED: Aug 18/97 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(6)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT HASKIN/REED(DAKO CORE) File # 97-4166

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Moyle

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Zn %
E 78012	2	62	137	2639	.8	22	3	4201	4.04	11	<8	<2	7	40	12.9	<3	105	13	6.79	.641	14	18	1.01	2	.08	11	1.70	.01	.06	4	-
E 78013	5	52	1173	1255	6.0	9	2	4393	5.58	9	<8	<2	10	16	6.3	<3	906	15	8.99	.204	13	21	.62	1	.08	13	1.38	.01	.02	25	-
E 78014	<1	37	106	176	.5	13	4	4518	6.62	18	<8	<2	8	16	1.5	<3	144	16	10.92	.022	4	20	.71	1	.08	12	1.49	.01	.01	33	.02
E 78015	<1	356	58	3975	.4	12	15	4508	21.49	118	<8	<2	6	16	23.2	5	13	13	5.88	.019	8	23	.53	2	.08	220	1.40	.01	.04	5	.47
E 78016	<1	60	555	14862	2.5	6	3	6569	2.39	7	<8	<2	7	235	54.2	<3	8	10	14.36	.021	3	14	1.01	14	.08	9	1.37	.02	.41	<2	1.30
E 78017	<1	1	<3	9	<.3	<1	<1	116	.12	3	<8	<2	<2	306	<.2	<3	<3	<1	40.00	.001	1	<1	.24	2	<.01	3	.02	<.01	.01	<2	-
E 78018	<1	42	25	158	.8	1	1	3555	2.20	57	<8	<2	<2	53	1.2	9	3	2	21.37	.004	2	3	10.16	3	<.01	68	.05	<.01	<.01	<2	-
E 78019	<1	58	694	834	2.0	2	1	2173	2.39	63	<8	<2	<2	59	5.9	6	<3	4	21.01	.005	<1	3	10.34	9	<.01	4	.04	.01	.01	<2	-
E 78020	<1	17	28	16	.3	3	1	1140	2.10	36	<8	<2	<2	55	.2	<3	<3	1	21.16	.005	<1	1	10.72	10	<.01	3	.05	.01	.01	<2	-
E 78021	<1	12	148	29	.4	1	1	969	1.81	30	<8	<2	<2	59	.5	4	<3	<1	21.06	.003	1	1	10.11	6	<.01	4	.04	.01	<.01	<2	-
E 78022	<1	6	54	20	.4	1	<1	816	1.49	22	<8	<2	<2	66	.4	38	<3	<1	21.37	.003	<1	1	10.88	5	<.01	3	.03	<.01	.01	<2	-
E 78023	<1	10	22	40	<.3	2	1	899	2.04	19	<8	<2	<2	53	.6	6	3	1	21.31	.002	1	<1	10.88	9	<.01	3	.02	.01	<.01	<2	-
E 78024	<1	15	20	195	<.3	1	1	987	2.19	58	<8	<2	<2	61	1.7	5	4	1	21.68	.002	1	<1	10.97	7	<.01	4	.02	<.01	<.01	<2	-
RE E 78024	<1	16	19	191	.3	1	<1	981	2.18	62	<8	<2	<2	61	1.5	4	<3	1	21.53	.002	1	<1	10.91	7	<.01	4	.02	<.01	<.01	<2	-
RRE E 78024	<1	16	20	216	<.3	1	1	1002	2.26	51	<8	<2	<2	62	2.0	4	<3	1	21.89	.001	<1	<1	11.11	7	<.01	3	.02	<.01	.01	<2	-
E 78025	<1	12	11	29	.3	3	2	910	1.57	114	<8	<2	<2	84	.3	3	<3	6	22.34	.008	2	5	9.41	89	.01	3	.58	<.01	.38	<2	-
E 78026	<1	12	8	21	.5	7	4	896	3.11	709	<8	<2	3	61	.4	28	<3	13	20.48	.010	4	15	8.64	144	.03	<3	1.38	<.01	.83	<2	-
E 78027	<1	142	223	11343	2.6	2	5	9803	6.72	437	<8	<2	3	114	48.7	10	19	6	25.61	.007	7	5	.61	5	<.01	<3	.55	<.01	.05	<2	-
E 78028	1	53	65	118	1.1	16	9	3809	4.79	89	<8	<2	12	71	.7	<3	81	31	10.51	.100	9	32	.92	8	.08	26	3.06	.06	.28	8	-
E 78029	<1	40	9	78	<.3	14	9	655	2.57	55	<8	<2	10	26	.2	<3	<3	40	2.42	.125	6	37	1.63	12	.06	12	3.61	.04	.90	<2	-
E 78030	<1	56	25	56	.3	9	6	694	2.05	17	<8	<2	13	30	.2	<3	<3	16	3.20	.340	10	18	1.14	5	.07	6	1.47	.03	.16	3	-
STANDARD C3	26	62	34	168	5.9	35	12	738	3.44	57	21	<2	18	30	27.2	14	24	79	.59	.087	17	158	.65	147	.10	23	1.94	.04	.16	21	-

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ZN BY REGULAR ASSAY ICP.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 7 1997 DATE REPORT MAILED: Aug 13/97 SIGNED BY. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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...253-3158 FAX(6...253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT HASKIN/REED File # 97-4597

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Hoyle

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
B 149861	1	17	6	123	.4	20	4	3279	.45	3	<8	<2	<2	1102	2.1	<3	<3	11	30.36	.057	10	7	.28	622	<.01	<3	.16	.02	.03	<2
B 149862	1	12	8	66	<.3	18	3	98	.63	7	<8	<2	<2	144	.6	<3	<3	2	.18	.017	2	2	.05	306	<.01	<3	.32	.01	.02	<2
B 149863	1	9	5	97	<.3	15	2	61	.51	4	<8	<2	<2	181	.8	<3	<3	3	.07	.009	2	2	.05	221	<.01	<3	.19	<.01	.01	<2
B 149864	<1	12	4	60	<.3	16	2	99	.54	5	<8	<2	<2	235	.8	3	<3	3	.12	.019	3	3	.07	213	<.01	<3	.25	<.01	.01	<2
B 149871	<1	2	65	304	2.1	2	1	88	.11	2	<8	<2	<2	36	2.1	16	<3	<1	8.13	.004	4	5	4.50	1412	<.01	<3	.02	.01	.01	2
B 149872	<1	1	116	143	1.9	2	1	155	.11	5	<8	<2	<2	70	3.5	23	<3	1	13.76	.005	6	3	7.46	1198	<.01	<3	.03	.01	.01	4
STANDARD C3	25	64	35	150	5.5	35	11	717	3.30	56	21	3	18	27	23.1	14	23	78	.67	.087	18	163	.66	142	.10	19	1.85	.04	.15	22

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 22 1997 DATE REPORT MAILED: Aug 29/97 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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...(604)253-3158 FAX(6...)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT HASKIN/REED File # 97-4321

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Hoyle

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
B 149837	<1	8	<3	23	<.3	8	1	42	.46	<2	<8	<2	<2	304	.2	<3	<3	2	.39	.006	2	4	.09	433	<.01	<3	.14	<.01	<.01	<2
B 149838	1	19	35	193	.7	23	3	610	1.11	15	<8	<2	<2	216	1.9	4	3	7	1.37	.018	5	7	.49	135	<.01	<3	.21	<.01	.05	<2
B 149839	3	26	20	118	.4	41	5	60	1.37	11	<8	<2	<2	133	.7	6	<3	11	.05	.020	4	11	.11	86	<.01	<3	.46	<.01	.06	3
B 149840	1	13	17	97	<.3	20	3	63	.71	5	<8	<2	<2	227	.5	<3	<3	5	.27	.010	2	4	.14	437	<.01	<3	.21	<.01	.01	<2
B 149841	4	106	13	119	.4	60	8	77	1.70	8	<8	<2	<2	113	.6	<3	4	26	.49	.014	3	13	.09	71	<.01	<3	.42	<.01	.05	4
B 149842	<1	51	<3	18	<.3	25	15	119	3.19	13	<8	<2	10	312	<.2	<3	4	24	5.03	.033	14	39	.67	75	.14	4	4.84	.17	.34	<2
B 149843	1	48	<3	18	<.3	34	14	120	3.80	8	<8	<2	11	393	<.2	<3	3	24	6.20	.044	16	40	.67	47	.13	4	5.76	.19	.35	2
B 149844	1	75	18	37	.9	12	11	90	4.47	68	<8	<2	2	109	<.2	3	<3	103	1.68	.195	13	21	1.39	72	.34	4	2.68	.06	.43	4
B 149845	1	88	13	25	.6	12	12	93	4.61	44	<8	<2	<2	155	.2	<3	<3	169	2.96	.309	14	14	1.68	106	.38	8	3.20	.05	.61	<2
RE B 149845	1	90	13	25	.7	12	12	95	4.67	46	<8	<2	<2	157	<.2	<3	<3	170	3.00	.312	14	13	1.71	104	.37	8	3.24	.05	.62	2
B 149846	2	107	12	23	.5	9	12	59	4.45	23	<8	<2	<2	176	<.2	<3	<3	176	2.42	.324	14	17	1.47	67	.37	8	3.35	.13	.63	<2
B 149847	2	88	9	26	.6	10	12	103	5.62	178	<8	<2	<2	171	.2	8	3	189	2.00	.259	14	24	1.67	144	.34	7	3.04	.07	.85	5
B 149848	3	87	8	13	.7	11	10	79	6.76	412	<8	<2	<2	45	<.2	20	8	127	.66	.211	13	21	.58	212	.10	6	1.16	.01	.44	6
B 149849	2	73	16	110	1.2	11	19	263	7.32	1919	<8	<2	<2	62	1.2	66	10	108	.93	.317	25	10	.22	174	.01	4	1.01	.01	.30	3
B 149850	1	65	11	87	.5	13	19	93	5.48	179	<8	<2	<2	147	.2	6	<3	103	2.39	.287	16	9	.65	50	.26	3	1.88	.04	.15	<2
STANDARD C3	25	62	32	162	5.3	34	12	713	3.36	53	24	3	18	29	23.4	17	20	77	.56	.084	17	155	.64	161	.10	20	1.90	.04	.15	24

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 13 1997 DATE REPORT MAILED: Aug 18/97 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT HASKIN/REED File # 97-3065 Page 1

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Moyle

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag** oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au** oz/t
B 149810	<.001	.248	.16	5.36	.71	.002	.005	.11	30.94	.02	<.01	<.01	.046	<.001	.01	.006
B 149811	.001	.007	<.01	.37	.05	.001	<.001	.45	59.29	<.01	<.01	<.01	.002	<.001	<.01	.005
RE B 149811	.001	.010	<.01	.38	.10	.004	.001	.45	59.66	<.01	<.01	<.01	.002	<.001	<.01	.005

.250 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
AG** & AU** BY FIRE ASSAY FROM 1.A.T. SAMPLE.
- SAMPLE TYPE: P1 TO P2 ROCK P3 TO P8 SOIL
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 23 1997 DATE REPORT MAILED: July 2/97 SIGNED BY. . . . . D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

D FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT HASKIN/REED File # 97-3065 Page 2

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Moyle

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
B 149801	<1	29	13	49	.3	8	7	121	4.90	3	<5	<2	<2	93	.3	<2	9	7	2.19	.018	1	16	.26	66	.02	<3	.73	.05	.15	4	11
B 149802	<1	26	5	73	<.3	27	12	189	4.30	12	<5	<2	11	238	.2	<2	<2	78	4.43	.044	7	89	2.68	237	.18	<3	9.19	.96	2.23	<2	2
B 149803	<1	32	1420	222	112.0	2	1	374	.49	42	<5	<2	<2	31	6.8	672	<2	1	8.27	.005	1	6	4.57	698	<.01	<3	.03	.01	.01	3	3
B 149804	35	20	747	273	29.6	6	1	291	2.04	900	<5	<2	<2	41	1.5	550	<2	4	1.21	.007	1	14	.69	862	<.01	<3	.05	<.01	.02	6	5
B 149805	1	8	665	233	3.1	1	1	676	.35	39	<5	<2	<2	73	4.9	55	2	5	17.27	.005	2	3	8.75	1180	<.01	<3	.03	.01	<.01	<2	3
RE B 149805	1	7	653	225	3.0	1	1	665	.34	38	<5	<2	<2	71	4.6	53	2	4	16.96	.005	2	4	8.60	1129	<.01	<3	.03	.01	.01	<2	2
B 149806	<1	2	271	267	1.0	1	<1	440	.08	14	<5	<2	<2	66	5.2	31	<2	4	17.79	.004	2	2	8.95	110	<.01	<3	.01	.01	<.01	<2	1
B 149807	<1	134	50	24	.6	26	24	96	11.52	16	<5	<2	3	92	1.0	106	3209	21	1.83	.017	4	25	.89	89	.07	<3	2.01	.12	.33	<2	5
B 149808	1	24	13	8	.3	4	2	50	3.85	<2	<5	<2	<2	7	<.2	4	16	1	.27	.006	1	10	.08	44	<.01	<3	.13	.01	.04	5	1
B 149809	73	357	7058	5268	7.3	15	146	217	49.29	5246	5	<2	<2	13	110.6	2721	1079	50	.18	.068	25	7	.19	195	<.01	<3	.14	<.01	.01	22	11
B 149812	2	4	12	10	<.3	21	7	69	5.38	467	<5	<2	<2	18	<.2	5	7	35	.39	.015	1	12	.50	38	<.01	<3	.19	<.01	.05	7	4
STANDARD C3/AU-S	26	64	32	173	5.7	36	12	726	3.48	59	21	4	18	33	24.4	20	24	86	.60	.087	19	173	.64	159	.11	22	2.02	.04	.17	23	462

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: P1 TO P2 ROCK P3 TO P8 SOIL AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUN 23 1997 DATE REPORT MAILED: July 2/97 SIGNED BY. . . . . D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT HASKIN/REED File # 97-3410

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: F. Hoyle

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
B 149820	<1	738	30	977	1.0	1	65	2400	12.15	68	<8	<2	<2	8	2.7	<3	102	2	2.67	.007	1	<1	2.53	2	<.01	<3	.12	<.01	.10	5	43
B 149821	<1	5001	65	48125	10.3	<1	75	2320	20.42	30	<8	<2	2	1	266.2	<3	43	4	1.55	.002	1	1	5.23	5	<.01	48	.20	<.01	.03	12	27
STANDARD C3/AU-R	25	63	34	165	5.6	37	13	766	3.60	56	22	3	19	31	22.9	15	27	80	.61	.087	19	169	.66	148	.10	23	1.96	.05	.18	20	473

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 7 1997 DATE REPORT MAILED: July 15/97 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

* W assay recommended.

Data FA

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5379R3

908 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Mo %
B 149905	.005
B 149908	.002
B 149922	.036
B 149926	.067
B 149930	.041

MO BY REGULAR ASSAY ICP.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: OCT 31 1997 DATE REPORT MAILED: Nov 4/97 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

FA

...TAL ...ORATO... ... 852 E. HASTINGS ST. ... VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(6 253-1716

ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5380

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Hoyle

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag** oz/t	Au** oz/t
B 149901	.014	.044	.84	1.46	.91	.009
B 149902	.002	.001	.01	.02	<.01	<.001
B 149917	.015	.026	.03	1.05	.03	.001
RE B 149917	.015	.026	.03	1.05	.03	.001

1 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
AG** & AU** BY FIRE ASSAY FROM 1.A.T. SAMPLE.
- SAMPLE TYPE: CORE
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 15 1997 **DATE REPORT MAILED:** Sept 23/97 **SIGNED BY** ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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APPENDIX V

Soil Geochemical Lab Reports

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT HASKIN/REED(HOT LAKE) File # 97-4168

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Moyle

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
450N 250E (A)	3	171	2469	417	48.2	22	68	884	14.96	4622	<8	<2	3	80	4.7	119	7	81	.99	.266	46	14	.45	180	.01	<3	1.36	.01	.24	2	57
450N 250E (B)	4	192	25	145	.4	16	43	216	17.43	624	<8	<2	2	55	1.0	25	<3	151	.73	.114	14	19	1.42	183	.08	<3	1.76	.01	.14	<2	4
450N 250E (C)	3	178	17	60	.5	17	29	225	20.30	726	<8	<2	2	72	1.1	33	3	103	.72	.074	19	22	.82	313	.11	<3	1.95	.03	.16	<2	2
RE 450N 250E (C)	5	177	16	61	.5	17	29	233	20.40	727	<8	<2	2	73	.8	31	4	102	.74	.075	18	22	.85	310	.11	<3	1.99	.03	.16	<2	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 7 1997 DATE REPORT MAILED: Aug 19/97 SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

D FA

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT HASKIN/REED File # 97-3839 Page 1

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Moyle

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au* ppb
HL 800N 225W	6	19	25	86	1.1	17	2	57	1.90	13	<8	<2	2	85	.7	4	<3	29	.18	.079	13	23	.06	353	.04	6	.29	.02	.12	<2	<5	1	3
HL 800N 175W	2	15	26	227	.7	22	8	339	3.82	15	<8	<2	4	18	2.6	4	<3	65	.10	.088	15	35	.23	320	.11	8	.90	.01	.07	<2	<5	<1	4
HL 800N 125W	2	11	9	33	1.3	5	2	29	2.79	9	<8	<2	3	9	<.2	6	<3	10	.01	.030	8	7	.02	46	<.01	9	.16	.01	.35	<2	<5	<1	1
HL 800N 75W	7	34	112	415	3.2	49	10	440	2.61	84	<8	<2	4	59	3.4	145	<3	27	2.72	.097	18	46	1.34	1230	.02	7	.76	.02	.08	<2	<5	<1	9
HL 800N 25W	205	106	91	1024	.7	456	21	207	6.81	222	16	<2	4	20	5.0	104	<3	165	.29	.103	42	48	.22	579	.01	5	1.64	.01	.08	<2	5	<1	1
HL 800N 25E	5	29	172	440	1.0	40	14	721	3.19	143	<8	<2	3	28	3.1	36	6	45	.77	.070	18	63	.53	1638	.03	8	1.33	.01	.09	<2	<5	<1	3
HL 800N 75E	2	39	355	727	2.0	58	12	847	3.22	219	<8	<2	4	40	8.8	64	9	46	1.83	.110	17	52	.93	946	.05	12	1.41	.02	.10	<2	<5	<1	15
HL 800N 125E	6	33	179	412	1.2	56	13	452	3.29	224	<8	<2	7	35	1.6	42	6	142	.74	.077	25	82	1.57	1613	.08	8	2.10	.01	.12	<2	<5	<1	5
HL 800N 175E	4	13	107	259	1.0	29	10	471	2.40	214	<8	<2	5	24	1.3	19	5	70	.41	.071	19	63	.65	1322	.07	7	1.11	.01	.08	<2	<5	<1	4
HL 750N 275W	2	21	59	234	1.6	41	12	246	4.55	26	<8	<2	6	9	1.0	8	<3	72	.09	.044	18	56	.35	703	.12	5	1.62	.01	.06	<2	<5	<1	3
HL 750N 225W	1	18	443	151	2.1	16	3	90	2.13	28	<8	<2	3	55	.9	17	<3	19	.31	.101	21	21	.10	288	.01	9	.50	.01	.11	<2	<5	<1	6
HL 750N 175W	1	19	79	146	.3	29	12	293	2.43	16	<8	<2	3	15	.3	9	<3	28	.33	.028	18	70	.17	2197	.03	4	.85	.01	.06	<2	<5	<1	40
HL 750N 125W	2	15	26	138	1.0	33	10	281	5.22	7	<8	<2	6	7	<.2	9	<3	77	.06	.043	16	55	.24	460	.24	6	2.14	.01	.05	<2	<5	1	2
HL 750N 75W	10	19	132	247	1.4	36	10	254	3.02	66	<8	<2	4	25	1.4	61	4	46	.31	.064	18	54	.30	1321	.03	5	.97	.01	.09	<2	<5	<1	3
RE HL 750N 75W	11	21	143	267	1.3	40	10	275	3.22	72	<8	<2	4	27	1.6	65	4	50	.35	.068	20	55	.32	1428	.03	5	1.04	.01	.10	<2	<5	<1	4
HL 750N 25W	5	26	214	401	2.7	36	17	945	6.40	164	<8	<2	3	57	2.1	98	15	43	.58	.170	25	72	.85	1884	.02	5	2.10	.01	.11	<2	<5	<1	8
HL 750N 25E	4	39	185	354	3.1	39	14	895	2.92	70	9	<2	2	23	5.6	38	9	48	.48	.066	20	117	.48	3894	.04	6	1.43	.01	.08	<2	<5	<1	3
HL 750N 75E	3	35	185	305	1.1	31	14	559	3.77	137	<8	<2	3	25	2.1	39	7	49	.29	.072	18	74	.76	1843	.05	6	1.59	.01	.10	<2	<5	<1	6
HL 750N 125E	2	30	118	313	1.7	43	15	491	2.80	149	<8	<2	3	35	2.2	59	6	37	.54	.071	19	62	.44	1515	.04	7	1.26	.01	.12	<2	<5	<1	8
HL 750N 175E	4	17	69	207	.7	28	10	274	2.62	241	<8	<2	3	33	.8	25	3	48	.52	.045	16	59	1.44	1166	.07	6	1.75	.01	.10	<2	<5	<1	4
HL 750N 225E	2	21	106	279	1.3	26	10	454	2.68	539	<8	<2	3	24	2.6	47	<3	53	.54	.047	19	70	.53	1869	.07	5	1.30	.01	.09	<2	<5	<1	3
HL 750N 275E	2	37	220	344	1.4	31	15	349	4.04	868	<8	<2	6	39	3.8	39	19	48	.79	.056	20	62	1.39	817	.08	7	2.47	.02	.13	<2	<5	<1	6
HL 700N 275W	2	28	25	98	<.3	29	13	107	3.04	27	<8	<2	5	7	.5	7	<3	39	.08	.045	22	24	.06	441	.02	5	.46	<.01	.05	<2	<5	<1	2
HL 700N 225W	2	31	59	216	.4	64	24	378	4.82	31	<8	<2	4	17	.9	9	<3	62	.13	.063	18	40	.15	609	.16	3	.89	.01	.07	<2	<5	<1	1
HL 700N 175W	3	25	185	283	.6	34	9	266	3.46	31	<8	<2	3	31	1.0	12	<3	43	.12	.071	18	48	.17	1082	.05	5	.87	.01	.11	<2	<5	<1	2
HL 700N 125W	2	34	129	321	1.6	41	11	592	2.77	25	<8	<2	2	37	2.5	13	<3	25	.46	.100	19	46	.21	1155	.02	6	.79	.01	.10	<2	<5	<1	4
HL 700N 75W	19	28	74	686	.8	83	7	111	4.59	188	<8	<2	5	68	3.5	407	<3	52	.35	.137	39	49	.13	1218	<.01	<3	.71	.01	.08	<2	<5	<1	2
HL 700N 25W	2	15	181	272	.7	17	9	345	2.15	24	<8	<2	3	19	3.1	13	<3	46	.43	.042	17	64	.27	1810	.08	4	.89	.01	.07	<2	<5	<1	3
HL 700N 25E	3	13	120	261	<.3	21	9	248	2.24	45	<8	<2	2	15	1.1	36	<3	38	.16	.039	13	63	.25	1868	.03	3	.79	.01	.07	<2	<5	<1	1
HL 700N 75E	2	32	109	266	.8	30	11	396	2.44	51	<8	<2	3	34	1.7	15	5	37	.66	.083	17	56	.58	1437	.06	5	1.16	.02	.09	<2	<5	<1	3
HL 700N 125E	2	35	144	281	4.4	29	8	548	3.06	263	<8	<2	3	112	2.4	79	18	26	6.72	.094	14	32	3.70	459	.03	5	1.36	.05	.15	<2	<5	<1	24
HL 700N 175E	2	35	104	190	1.0	28	11	299	3.19	334	<8	<2	3	37	1.8	36	10	44	.91	.078	19	60	.97	1025	.06	6	1.91	.01	.09	<2	<5	<1	2
HL 700N 225E	2	19	93	203	.3	26	10	237	3.07	80	<8	<2	5	16	1.1	11	5	57	.31	.037	17	55	.88	793	.12	6	1.95	.02	.10	<2	<5	<1	2
HL 700N 275E	4	38	194	315	1.5	45	12	374	3.54	237	<8	<2	3	31	1.2	40	15	55	.43	.060	17	63	.81	1305	.04	6	1.95	.01	.16	<2	<5	<1	6
HL 650N 275W	2	27	38	103	<.3	33	14	93	2.25	33	<8	<2	<2	16	.3	11	<3	40	.06	.040	22	29	.04	627	.01	<3	.51	<.01	.07	<2	<5	<1	1
HL 650N 225W	<1	99	28	496	.4	269	88	7707	8.60	14	<8	<2	3	17	1.7	20	<3	33	.90	.065	89	29	.16	499	<.01	<3	.96	<.01	.03	<2	<5	<1	9
STANDARD C3/AU-S	27	63	37	159	6.0	37	13	799	3.80	57	19	2	21	31	24.6	21	17	81	.63	.093	21	166	.68	121	.09	23	2.08	.05	.17	17	<5	1	50

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 25 1997 DATE REPORT MAILED: July 31/97 SIGNED BY. D. Toye .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

D FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au* ppb
HL 650N 175W	2	30	636	493	2.0	52	18	1036	3.23	30	<8	<2	4	24	1.7	13	<3	27	.35	.098	23	65	.17	2176	.03	4	1.04	.01	.05	<2	<5	<1	3
HL 650N 125W	2	23	180	290	.9	30	7	238	2.94	24	<8	<2	5	31	1.1	8	<3	33	.15	.082	20	40	.27	754	.04	3	1.07	.01	.12	<2	<5	<1	4
HL 650N 75W	1	15	173	358	2.4	30	10	314	2.59	29	<8	<2	5	24	1.5	13	4	46	.36	.058	19	74	.63	2044	.08	<3	1.68	.01	.07	<2	<5	<1	3
HL 650N 25W	2	11	84	243	.6	19	11	478	2.19	23	<8	<2	5	16	1.3	8	<3	44	.29	.050	20	49	.45	1069	.08	<3	1.04	.01	.07	<2	<5	<1	4
HL 650N 25E	4	29	229	518	1.7	31	10	728	3.27	69	<8	<2	3	39	5.2	37	6	42	.63	.139	18	61	.50	1837	.02	4	1.24	.01	.14	<2	<5	<1	7
RE HL 650N 25E	4	28	228	512	1.7	31	10	718	3.24	69	<8	<2	2	39	5.2	37	5	42	.62	.139	19	61	.49	1823	.02	<3	1.24	.01	.14	<2	<5	<1	6
HL 650N 75E	3	33	115	378	1.7	50	9	369	2.16	66	<8	<2	2	47	2.8	20	5	38	1.53	.101	16	48	.62	1180	.03	6	1.20	.02	.09	<2	<5	<1	4
HL 650N 125E	3	23	153	317	1.7	35	10	439	2.30	45	<8	<2	3	29	1.7	31	4	34	.49	.062	17	64	.31	2067	.02	5	.91	.01	.10	<2	<5	<1	4
HL 650N 175E	2	54	143	191	.4	39	15	343	4.27	647	<8	<2	6	35	1.1	38	13	56	.60	.062	22	60	1.24	1042	.07	4	2.47	.02	.15	<2	<5	<1	2
HL 650N 225E	2	33	159	227	.6	31	13	436	3.15	321	<8	<2	5	23	.8	35	8	48	.38	.059	22	65	.93	1366	.07	4	1.96	.01	.11	<2	<5	<1	2
HL 650N 275E	2	25	92	252	.8	34	10	291	2.90	106	<8	<2	4	25	1.2	16	9	63	.45	.039	19	77	.90	1865	.06	6	1.90	.01	.13	<2	<5	<1	8
HL 600N 275W	4	47	26	181	2.3	54	4	62	5.61	29	<8	<2	3	176	.9	5	<3	31	.17	.441	24	31	.07	41	.01	3	.68	.02	.52	<2	<5	<1	2
HL 600N 225W	3	27	202	251	1.2	45	5	95	3.15	28	<8	<2	4	57	3.0	16	<3	32	.21	.107	20	26	.09	295	.04	3	.55	.01	.17	<2	<5	<1	4
HL 600N 175W	3	19	136	275	1.3	21	7	241	3.80	23	<8	<2	5	31	2.3	7	<3	49	.07	.072	16	49	.20	955	.10	<3	1.08	.01	.12	<2	<5	<1	2
HL 600N 125W	2	28	218	419	1.4	35	8	266	2.30	34	<8	<2	4	32	1.6	9	<3	28	.41	.058	20	63	.19	2048	.02	4	.85	.01	.10	<2	<5	<1	4
HL 600N 75W	3	17	53	146	.8	14	6	251	11.28	27	<8	<2	2	47	1.9	6	<3	57	.43	.240	11	24	.26	68	.07	<3	1.04	.06	.28	<2	<5	<1	1
HL 600N 25W	3	14	369	381	.8	28	9	320	2.25	28	<8	<2	5	22	1.1	13	<3	41	.29	.067	22	74	.41	2258	.05	4	1.25	.01	.06	<2	<5	<1	3
HL 600N 25E	2	19	109	272	.4	22	9	309	2.28	22	<8	<2	4	18	1.6	7	<3	46	.33	.056	20	75	.53	2136	.06	3	1.29	.01	.08	<2	<5	<1	2
HL 600N 75E	7	63	88	343	1.5	54	11	497	2.64	84	31	<2	3	62	4.9	15	18	52	2.23	.155	14	46	1.05	717	.03	6	1.46	.01	.14	<2	<5	<1	4
HL 600N 125E	2	35	192	397	3.1	50	11	632	2.66	52	<8	<2	6	40	2.0	28	5	35	.52	.054	21	60	.62	1803	.03	5	1.40	.02	.14	<2	<5	<1	8
HL 600N 175E	2	17	129	217	.3	32	11	319	2.83	52	<8	<2	5	26	.5	17	4	47	.39	.055	17	68	.66	1822	.06	4	1.67	.01	.10	<2	<5	<1	3
HL 600N 225E	1	23	46	134	<.3	29	14	524	3.20	96	<8	<2	5	44	.6	6	<3	49	.79	.060	18	58	1.56	668	.12	<3	3.57	.03	.09	<2	<5	<1	1
HL 600N 275E	2	37	117	195	.4	33	13	508	2.85	129	<8	<2	6	37	.9	12	8	51	.65	.055	24	69	.98	1480	.08	4	2.40	.02	.11	<2	<5	<1	2
HL 575N 275W	8	97	16	103	2.3	21	4	48	11.42	42	<8	<2	<2	153	.5	13	<3	39	.03	.190	4	23	.05	36	.01	<3	.40	.06	1.19	<2	<5	<1	5
HL 575N 225W	3	24	99	159	.8	24	5	119	3.46	32	<8	<2	2	39	1.4	6	<3	37	.07	.095	14	19	.13	161	.03	<3	.72	.01	.15	<2	<5	<1	3
HL 575N 175W	3	21	209	320	1.1	31	7	169	2.55	37	<8	<2	5	25	.8	11	<3	26	.07	.047	19	40	.14	1297	.01	3	.81	<.01	.09	<2	<5	<1	5
HL 575N 125W	3	20	107	396	.8	36	9	237	2.52	28	<8	<2	4	25	1.6	11	<3	30	.20	.049	19	61	.24	1956	.03	6	1.01	.01	.09	<2	<5	<1	2
HL 575N 75W	14	19	168	413	.8	50	14	511	3.72	51	<8	<2	3	19	3.6	23	<3	56	.18	.141	15	50	.12	1574	.02	<3	.77	<.01	.05	<2	<5	<1	3
HL 575N 25W	4	18	237	405	2.4	26	11	373	2.97	37	<8	<2	2	21	1.6	16	<3	52	.30	.071	19	75	.40	2282	.07	<3	1.43	.01	.06	<2	<5	<1	2
HL 575N 25E	4	20	89	359	.5	31	9	255	2.77	40	<8	<2	2	23	1.0	23	<3	41	.30	.068	20	68	.31	2263	.04	<3	1.12	.01	.07	<2	<5	<1	1
HL 575N 75E	8	41	176	560	.9	71	15	747	2.65	133	34	<2	3	47	3.2	19	9	46	1.15	.103	18	53	.70	1337	.03	4	1.34	.02	.12	<2	<5	<1	4
HL 575N 125E	3	60	95	158	1.1	33	12	350	3.48	69	<8	<2	4	50	1.8	12	11	47	1.03	.089	18	53	.98	1185	.06	<3	1.49	.02	.12	<2	<5	<1	10
HL 575N 175E	1	33	86	143	.7	33	11	297	2.85	39	<8	<2	6	38	.5	9	6	42	.54	.062	20	68	1.07	1756	.07	4	2.16	.02	.11	<2	<5	<1	4
HL 575N 225E	<1	29	38	119	.3	26	12	364	2.76	73	<8	<2	3	70	1.1	10	3	41	1.74	.068	17	53	1.46	644	.09	<3	3.13	.03	.09	<2	<5	<1	2
HL 575N 275E	2	20	51	119	.4	28	12	433	2.89	111	<8	<2	5	59	.6	7	4	47	1.18	.050	19	58	1.43	676	.12	<3	3.49	.03	.14	<2	<5	<1	1
STANDARD C3/AU-S	25	63	40	155	5.8	36	12	767	3.57	61	23	<2	21	30	24.2	17	19	78	.59	.090	21	169	.66	129	.08	21	1.99	.04	.16	17	<5	1	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Sample Sheet

D: FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm	Au* ppb
HL 550N 275W	1	14	321	388	1.7	18	8	331	2.12	27	<8	<2	2	14	1.1	24	<3	34	.42	.057	13	49	.64	1594	.03	5	1.33	.01	.05	<2	<5	<1	1
HL 550N 225W	6	28	103	255	1.2	40	6	129	3.84	44	<8	<2	6	58	2.1	10	<3	54	.10	.088	15	47	.19	1031	.09	5	1.01	.01	.12	<2	<5	<1	5
HL 550N 175W	4	29	295	309	2.0	35	7	200	2.90	33	<8	<2	3	43	1.1	8	<3	23	.12	.076	18	32	.14	853	.01	6	.80	.01	.10	<2	<5	<1	7
HL 550N 125W	4	17	394	400	2.0	22	6	127	2.23	78	<8	<2	3	34	2.0	18	<3	26	.21	.066	18	44	.12	1799	.03	4	.57	<.01	.07	<2	<5	<1	7
HL 550N 75W	3	15	114	211	1.1	26	10	362	2.36	24	<8	<2	3	19	.6	6	<3	43	.33	.065	24	60	.50	1818	.09	3	1.24	.01	.06	<2	<5	<1	2
HL 550N 25W	2	15	89	207	.9	26	14	362	3.94	90	<8	<2	4	60	.7	34	<3	58	.64	.159	21	48	1.74	1611	.08	6	2.60	.01	.15	<2	<5	<1	3
HL 550N 25E	2	16	180	289	2.8	26	9	1011	2.19	40	<8	<2	2	33	1.9	29	<3	30	3.68	.043	20	52	2.45	1686	.05	4	1.41	.01	.07	<2	<5	<1	8
HL 550N 75E	3	30	138	280	1.1	45	10	492	2.26	31	9	<2	3	44	1.5	15	4	38	1.08	.058	18	70	.86	2759	.05	4	1.26	.02	.09	<2	<5	<1	7
HL 550N 125E	3	29	77	166	.4	37	12	385	2.38	32	<8	<2	5	25	.9	10	4	42	.35	.035	18	68	.82	2071	.10	4	1.45	.02	.09	<2	<5	<1	4
RE HL 550N 125E	2	29	82	167	.6	37	12	388	2.37	32	<8	<2	4	25	.9	10	5	43	.36	.035	17	62	.84	1831	.09	5	1.48	.02	.08	<2	<5	<1	16
HL 550N 175E	2	32	105	180	.5	40	15	418	2.52	45	<8	<2	5	17	.6	17	8	42	.27	.035	18	68	.70	2186	.06	5	1.54	.01	.10	<2	<5	<1	4
HL 550N 225E	2	90	122	118	.6	36	15	245	5.37	66	<8	<2	10	109	1.4	6	11	44	.97	.106	18	63	1.41	1077	.10	6	3.53	.09	.17	<2	<5	<1	10
HL 550N 275E	<1	23	34	102	.4	26	13	541	3.20	126	<8	<2	6	97	.8	6	<3	44	1.48	.055	16	58	2.17	347	.20	3	4.41	.04	.13	<2	<5	<1	1
HL 525N 25E	2	10	127	339	.4	21	8	234	3.81	22	<8	<2	6	13	2.8	10	8	74	.22	.029	14	49	.65	569	.27	7	2.00	.01	.05	<2	<5	<1	1
HL 525N 75E	3	26	61	199	.5	31	10	707	2.38	20	10	<2	3	26	2.0	8	5	44	.86	.067	17	49	.63	1166	.09	3	1.36	.01	.07	<2	<5	<1	5
HL 525N 125E	5	60	43	93	.6	46	15	154	3.77	38	<8	<2	5	38	.7	7	31	53	.51	.125	15	47	1.28	587	.07	3	2.55	.01	.14	3	<5	<1	3
HL 525N 175E	1	23	49	87	.3	23	11	317	2.53	19	<8	<2	5	18	.4	5	3	41	.47	.049	19	36	.68	526	.11	5	1.47	.02	.07	<2	<5	<1	5
HL 525N 225E	3	86	46	111	.3	31	16	184	6.36	37	<8	<2	7	41	.5	9	10	39	.34	.062	14	43	1.18	501	.12	5	2.46	.02	.23	<2	<5	<1	2
HL 525N 275E	1	18	27	81	<.3	27	14	428	3.63	50	<8	<2	9	261	.4	<3	<3	48	2.42	.047	15	63	2.88	202	.29	4	6.33	.14	.47	<2	<5	<1	1
HL 525N 325E	2	33	117	184	.6	34	9	364	2.44	37	<8	<2	3	53	.8	13	8	41	.90	.050	17	68	1.05	2089	.09	4	2.14	.03	.12	<2	<5	<1	3
HLS973	4	42	7899	1248	24.8	32	7	242	3.53	219	<8	<2	3	21	7.6	65	<3	33	.12	.058	15	36	.14	1076	.04	3	.94	.01	.07	<2	<5	1	41
HLS974	4	52	5933	880	20.4	21	3	55	3.89	605	<8	<2	3	36	5.0	132	<3	19	.06	.038	14	9	.03	111	.01	4	.44	.02	.14	<2	6	2	54
HLS975	4	33	2237	965	8.3	34	8	208	4.58	266	<8	<2	5	21	7.4	32	<3	49	.12	.046	16	52	.23	1456	.09	4	1.25	.01	.09	<2	<5	1	25
STANDARD C3/AU-S	26	64	40	153	5.7	35	12	753	3.43	57	25	3	20	29	23.4	17	18	77	.59	.089	20	163	.66	148	.10	21	1.95	.04	.16	16	<5	1	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

FA

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT HASKIN-REED File # 97-3460 Page 1

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: F. Moyle

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 500N 25E	1	10	49	191	.3	27	11	253	3.38	22	<8	<2	6	12	1.1	4	3	63	.23	.030	19	36	.63	521	.19	<3	2.04	.01	.05	<2	3
HL 500N 75E	3	20	71	199	<.3	36	8	361	2.14	22	<8	<2	2	18	1.1	10	7	43	.42	.045	21	26	.58	735	.09	<3	1.27	.01	.07	<2	2
HL 500N 125E	6	42	122	162	.7	61	11	242	2.60	46	<8	<2	5	30	.6	11	27	84	.46	.065	18	33	1.36	356	.08	3	1.96	.02	.10	<2	15
HL 500N 175E	2	35	43	88	<.3	23	7	145	2.94	33	<8	<2	3	22	<.2	6	11	59	.42	.033	14	33	.97	231	.11	3	1.44	.01	.11	<2	1
HL 500N 225E	<1	40	34	67	.4	28	18	344	3.78	64	<8	<2	5	88	.7	3	5	43	1.62	.057	17	45	2.30	123	.14	<3	4.08	.07	.14	<2	15
HL 500N 275E	<1	11	20	54	<.3	21	12	412	2.88	33	<8	<2	9	244	.5	<3	3	46	2.55	.035	15	56	3.01	204	.20	<3	6.12	.20	.51	<2	<1
HL 500N 325E	1	15	49	103	.3	23	10	359	2.97	63	<8	<2	5	21	.6	6	5	55	.42	.028	17	36	.90	395	.17	<3	1.95	.01	.08	<2	<1
HL 500N 375E	<1	17	40	106	<.3	24	11	367	2.95	63	<8	<2	8	76	.7	<3	<3	44	.88	.056	14	47	3.13	223	.16	<3	4.65	.04	.19	<2	<1
HL 475N 275W	2	18	141	276	.6	26	6	208	2.15	31	<8	<2	<2	26	1.6	6	<3	27	.11	.041	18	16	.20	999	.02	3	.79	.01	.09	<2	3
HL 475N 225W	7	20	802	457	7.8	43	6	231	2.36	37	<8	<2	3	21	1.7	21	3	52	.26	.058	18	23	.36	1239	.04	3	1.21	.01	.07	<2	2
HL 475N 175W	3	20	304	408	2.4	36	7	498	2.03	32	<8	<2	2	40	1.8	26	<3	33	4.39	.056	17	20	2.58	1354	.04	<3	.91	.01	.06	<2	7
HL 475N 125W	1	13	103	165	<.3	30	10	320	2.65	22	<8	<2	6	16	.7	5	<3	53	.29	.035	22	33	.75	435	.12	<3	1.70	.01	.06	2	1
HL 475N 75W	1	8	185	432	1.0	21	4	505	1.30	26	<8	<2	3	50	2.7	31	<3	37	7.21	.036	17	23	5.07	233	.05	<3	1.64	.01	.04	<2	2
HL 475N 25W	1	11	185	375	1.5	33	10	850	3.01	39	<8	<2	8	26	4.6	16	<3	53	2.34	.038	28	34	2.13	289	.11	<3	2.07	.02	.06	<2	8
HL 475N 25E	2	8	86	287	<.3	17	6	308	2.62	21	<8	<2	3	10	2.1	11	3	60	.20	.025	14	28	.46	412	.15	<3	1.36	.01	.05	<2	1
HL 475N 75E	5	43	52	251	.4	67	11	459	2.84	27	<8	<2	3	28	1.7	9	11	60	.73	.062	17	33	.72	285	.12	<3	1.62	.01	.06	<2	1
HL 475N 125E	1	111	38	76	1.0	38	15	77	7.71	37	<8	<2	3	80	<.2	7	34	57	.28	.154	18	40	1.29	290	.09	<3	2.32	.01	.19	<2	4
HL 475N 175E	<1	54	13	41	<.3	34	17	186	3.71	21	<8	<2	6	42	.4	<3	18	41	.91	.072	16	46	3.59	88	.13	<3	3.88	.02	.09	<2	4
HL 475N 225E	<1	78	28	73	.6	44	23	366	5.05	247	<8	<2	4	54	1.0	8	15	38	1.25	.060	20	31	1.11	117	.10	<3	2.87	.04	.10	<2	1
HL 475N 275E	<1	20	25	77	<.3	27	12	584	3.29	95	<8	<2	6	109	.4	<3	<3	50	1.33	.050	16	52	2.27	161	.17	<3	4.74	.06	.12	<2	<1
RE HL 475N 275E	<1	20	24	77	<.3	27	12	578	3.26	93	<8	<2	5	110	.6	<3	<3	50	1.33	.050	15	52	2.26	161	.17	<3	4.74	.06	.13	<2	<1
HL 475N 325E	<1	25	32	94	.6	29	12	520	3.22	74	<8	<2	7	94	.7	4	<3	50	1.20	.055	19	50	2.20	303	.17	<3	4.87	.09	.23	<2	<1
HL 450N 325W	2	21	148	240	1.2	28	6	163	2.66	29	<8	<2	4	21	.9	3	<3	34	.11	.049	18	22	.24	868	.03	3	1.02	<.01	.10	<2	2
HL 450N 275W	6	40	81	307	<.3	56	13	493	2.90	31	<8	<2	3	16	1.9	8	<3	56	.27	.030	20	29	.40	1977	.05	4	1.24	.01	.09	<2	3
HL 450N 225W	10	12	83	312	.6	39	7	329	2.19	31	<8	<2	4	19	3.0	14	<3	58	.47	.034	16	23	.42	1223	.07	<3	1.15	.01	.06	<2	<1
HL 450N 175W	4	12	234	375	.6	25	7	417	2.38	23	<8	<2	4	11	3.4	9	<3	56	.18	.032	15	27	.36	866	.09	<3	1.22	.01	.04	<2	8
HL 450N 125W	1	11	116	284	.4	27	8	229	2.64	23	<8	<2	5	10	1.9	9	<3	52	.19	.023	16	30	.61	444	.11	<3	1.59	.01	.06	<2	1
HL 450N 75W	1	10	120	357	.4	25	11	398	3.05	23	<8	<2	6	9	2.8	10	3	67	.22	.024	15	37	.89	384	.15	<3	2.20	.01	.05	<2	<1
HL 450N 25W	3	14	102	245	.5	25	8	327	3.56	33	<8	<2	5	11	1.6	17	8	74	.15	.024	16	36	.62	286	.21	<3	1.59	.01	.05	<2	<1
HL 450N 25E	2	16	122	206	.3	36	9	395	2.57	30	<8	<2	6	13	1.4	10	6	50	.21	.024	24	31	.61	448	.11	<3	1.57	.01	.07	<2	3
HL 450N 75E	3	27	102	255	.6	31	8	1008	2.11	26	<8	<2	2	25	2.4	10	14	46	.87	.049	16	25	1.49	507	.07	<3	1.57	.01	.09	<2	1
HL 450N 125E	2	108	146	184	.6	51	18	150	4.21	35	<8	<2	4	28	.6	11	28	49	.28	.062	15	32	.92	626	.08	<3	2.11	.01	.13	<2	10
HL 450N 175E	2	42	103	115	.3	33	12	133	5.04	80	<8	<2	5	20	.5	11	46	63	.15	.035	12	34	.87	177	.16	<3	1.68	.01	.11	<2	2
HL 450N 225E	<1	30	26	69	.3	27	14	304	3.45	26	<8	<2	5	58	.6	4	11	43	.98	.046	17	42	1.96	131	.15	<3	3.98	.04	.07	<2	<1
HL 450N 275E	<1	19	12	55	<.3	23	11	513	2.95	46	<8	<2	7	176	.3	<3	<3	44	1.63	.031	15	49	2.93	142	.17	<3	5.33	.16	.15	<2	<1
STANDARD C3/AU-S	25	63	36	156	5.5	35	12	763	3.73	60	15	<2	19	31	22.5	15	21	81	.63	.092	19	170	.70	152	.10	19	1.99	.04	.17	17	41

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 9 1997 DATE REPORT MAILED: Jul 16/97 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

D___ FA___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 450N 325E	<1	21	15	73	<.3	28	14	606	3.64	13	<8	<2	8	123	1.1	<3	<3	54	1.52	.051	18	56	2.72	205	.20	<3	5.76	.13	.13	<2	<1
HL 450N 375E	<1	19	41	105	.3	30	11	410	3.14	17	<8	<2	8	148	.9	3	<3	54	1.34	.041	17	55	1.70	268	.18	<3	5.25	.22	.45	<2	1
HL 425N 325W	4	18	55	536	.4	45	11	356	2.33	22	<8	<2	2	17	2.9	<3	<3	51	.21	.038	21	25	.28	2896	.02	4	1.35	.01	.10	<2	2
HL 425N 275W	4	22	94	276	.8	53	10	733	2.84	35	<8	<2	<2	39	4.1	73	4	41	1.26	.062	27	27	.29	1354	.03	3	1.46	.01	.10	<2	<1
HL 425N 225W	5	15	751	409	.5	26	8	376	2.54	16	<8	<2	5	16	5.5	8	<3	73	.26	.029	19	33	.43	1518	.14	<3	1.47	.01	.06	<2	12
HL 425N 175W	4	34	1238	1391	4.0	55	12	977	3.11	44	<8	<2	4	20	4.3	25	<3	63	.36	.057	23	32	.36	1917	.05	4	1.53	.01	.09	<2	5
HL 425N 125W	1	11	373	657	.4	22	9	550	2.89	18	<8	<2	5	10	3.5	15	<3	68	.24	.029	18	33	.46	831	.14	<3	1.81	.01	.04	<2	1
HL 425N 75W	1	16	110	336	.6	41	16	428	3.31	17	<8	<2	8	9	2.4	7	3	63	.18	.033	24	43	.57	615	.14	<3	2.78	.01	.06	<2	4
HL 425N 25W	2	11	140	338	1.0	27	11	955	3.56	15	<8	<2	6	8	4.2	3	<3	70	.14	.041	15	40	.46	246	.22	<3	2.45	.01	.03	<2	1
HL 425N 25E	4	16	86	240	.9	35	7	217	2.64	24	<8	<2	4	14	1.2	16	7	65	.21	.027	18	32	.80	405	.09	<3	1.79	.01	.07	<2	3
HL 425N 75E	3	39	98	429	.3	81	8	504	2.28	23	<8	<2	2	29	3.6	12	12	65	.76	.050	17	32	1.38	304	.11	3	1.75	.01	.17	<2	1
HL 425N 125E	3	21	178	277	.3	33	7	207	2.74	33	<8	<2	4	18	1.1	17	23	68	.25	.026	17	34	.89	502	.12	3	1.64	.01	.12	<2	3
RE HL 425N 125E	3	21	177	278	<.3	33	7	205	2.77	33	<8	<2	5	18	1.1	14	22	68	.25	.026	17	34	.90	499	.12	4	1.64	.01	.12	<2	2
HL 425N 175E	3	30	169	408	1.0	41	11	162	2.55	40	<8	<2	6	13	.9	26	25	57	.20	.020	20	30	.62	347	.08	4	1.57	.01	.11	<2	3
HL 425N 225E	1	22	56	105	.4	23	12	346	3.04	8	<8	<2	4	105	1.3	4	9	53	1.36	.046	16	45	1.69	253	.15	<3	3.52	.06	.10	<2	1
HL 425N 275E	<1	21	15	58	<.3	24	12	445	2.85	60	<8	<2	9	166	.8	<3	<3	42	1.99	.040	17	51	2.99	138	.16	3	5.27	.16	.18	<2	1
HL 425N 325E	<1	17	14	74	<.3	27	13	593	3.75	15	<8	<2	10	164	1.2	<3	<3	52	2.08	.044	16	59	3.36	234	.20	<3	6.30	.12	.46	<2	1
HL 425N 375E	<1	20	43	162	<.3	27	12	571	3.02	42	<8	<2	6	156	1.7	5	<3	49	1.64	.054	16	51	2.75	236	.17	<3	4.88	.14	.19	<2	2
HL 400N 275W	23	19	28	416	.4	80	6	56	2.07	33	10	<2	2	14	1.2	29	<3	122	.10	.045	28	23	.14	1297	.01	3	.74	<.01	.14	<2	1
HL 400N 225W	6	30	516	497	1.9	38	9	513	2.77	16	<8	<2	3	13	8.8	11	<3	73	.36	.047	24	37	.41	1184	.14	<3	1.57	.01	.07	<2	2
HL 400N 175W	2	30	1331	1383	4.7	44	9	1046	2.75	37	<8	<2	5	17	11.3	45	<3	48	.71	.064	33	28	.61	1398	.07	3	1.56	.01	.07	<2	7
HL 400N 125W	2	13	344	403	.5	33	11	446	3.23	21	<8	<2	6	11	2.0	14	<3	65	.24	.038	22	38	.49	882	.13	<3	2.18	.01	.05	<2	2
HL 400N 75W	<1	11	459	489	1.6	17	2	1208	.41	12	<8	<2	<2	76	7.1	35	<3	5	12.82	.019	6	4	6.29	123	<.01	<3	.21	.01	.01	<2	2
HL 400N 25W	3	16	141	268	1.8	29	6	196	2.65	28	<8	<2	5	14	1.6	23	34	57	.57	.041	18	32	.82	319	.08	<3	1.98	<.01	.06	<2	2
HL 400N 25E	8	27	95	270	<.3	57	11	643	2.77	16	10	<2	4	27	2.2	8	7	149	.46	.048	18	44	2.11	341	.13	<3	2.68	.01	.07	<2	1
HL 400N 75E	2	25	20	104	.4	33	11	205	2.79	8	<8	<2	3	135	1.2	<3	13	72	.95	.074	11	44	2.85	169	.11	3	4.03	.04	.10	<2	3
HL 400N 125E	4	50	166	342	.5	41	11	318	3.23	32	<8	<2	4	26	1.1	21	27	61	.50	.058	17	34	1.00	378	.09	3	2.02	.01	.12	<2	4
HL 400N 175E	<1	57	51	121	<.3	47	18	304	3.43	11	<8	<2	4	23	1.4	4	11	48	.66	.047	18	39	1.50	137	.15	<3	2.78	.02	.08	<2	<1
HL 400N 225E	<1	55	21	59	<.3	31	21	431	5.04	12	<8	<2	4	57	1.6	<3	41	77	.79	.063	14	37	1.78	143	.21	<3	3.78	.03	.09	<2	1
HL 400N 275E	<1	13	11	41	<.3	21	11	327	2.61	<2	<8	<2	10	318	.6	<3	<3	42	3.08	.052	18	51	3.09	162	.16	4	6.33	.30	.28	<2	<1
HL 400N 325E	<1	15	12	71	<.3	26	11	432	3.37	<2	<8	<2	12	216	.9	<3	<3	51	2.08	.031	17	54	2.85	261	.20	<3	6.30	.30	.21	<2	1
HL 375N 325W	4	11	23	104	.5	21	5	173	2.75	20	<8	<2	4	15	1.2	14	<3	68	.20	.060	19	31	.36	742	.13	<3	1.19	.01	.07	<2	1
HL 375N 275W	35	40	109	456	.8	140	11	236	2.33	52	<8	<2	<2	7	1.5	43	<3	113	.21	.059	25	24	.24	430	.01	3	.91	<.01	.09	<2	2
HL 375N 225W	3	13	12	93	.5	21	5	162	2.01	14	<8	<2	4	14	.8	4	<3	47	.27	.028	20	25	.36	1803	.08	3	1.22	.01	.06	<2	4
HL 375N 175W	1	31	568	583	2.2	43	8	560	2.31	27	<8	<2	4	18	6.6	20	3	47	.31	.037	26	30	.43	2369	.06	5	1.37	.01	.13	<2	15
STANDARD C3/AU-S	26	67	38	162	6.3	37	12	795	3.64	54	21	2	20	33	23.6	14	24	84	.67	.094	21	177	.70	159	.10	19	2.08	.04	.17	18	41

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 375N 125W	1	16	43	202	.6	32	10	187	2.38	21	<8	<2	6	9	1.5	3	<3	49	.16	.023	20	29	.46	779	.08	3	1.62	.01	.07	<2	2
HL 375N 75W	2	11	129	251	.9	21	9	251	3.08	18	<8	<2	5	8	2.4	<3	<3	74	.12	.020	15	36	.40	635	.15	<3	1.74	.01	.05	<2	2
HL 375N 25W	3	14	72	255	.8	29	7	232	2.24	20	<8	<2	5	8	1.2	9	3	52	.11	.021	16	27	.41	439	.08	3	1.42	.01	.07	<2	3
HL 375N 25E	5	16	66	201	.3	37	9	438	2.64	21	<8	<2	4	21	1.4	4	5	104	.35	.035	16	35	1.41	375	.10	<3	1.98	.01	.06	<2	2
HL 375N 75E	1	29	30	83	<.3	33	14	367	2.69	16	<8	<2	4	70	1.0	4	11	78	.86	.097	10	36	2.17	179	.07	<3	3.07	.01	.06	<2	1
HL 375N 125E	1	41	45	134	<.3	36	16	401	3.59	18	<8	<2	4	17	1.4	5	20	66	.40	.052	15	35	1.37	133	.13	<3	2.00	.01	.07	<2	1
HL 375N 175E	1	25	59	89	<.3	28	10	174	3.33	29	<8	<2	4	13	1.0	<3	17	56	.27	.022	14	39	1.07	162	.15	<3	1.66	.01	.09	<2	1
HL 375N 225E	<1	63	18	101	.5	41	21	364	3.96	16	<8	<2	3	47	2.8	<3	8	32	1.17	.055	12	26	1.11	90	.09	<3	3.09	.03	.05	<2	2
HL 375N 275E	<1	11	16	42	<.3	20	10	339	2.56	9	<8	<2	8	179	.5	<3	<3	38	1.64	.038	15	46	2.93	140	.14	<3	5.29	.17	.17	<2	<1
HL 350N 325W	5	13	31	127	1.1	17	4	128	2.10	20	<8	<2	2	15	1.0	9	4	55	.22	.032	15	25	.27	883	.08	<3	1.03	.01	.05	<2	6
HL 350N 275W	5	14	24	259	.7	33	7	192	3.23	20	<8	<2	4	12	2.7	7	<3	72	.18	.047	17	33	.40	630	.13	<3	1.39	.01	.06	<2	1
HL 350N 225W	6	12	19	342	<.3	32	6	214	2.22	18	9	<2	4	10	3.8	<3	<3	98	.25	.019	17	30	.40	658	.09	<3	1.39	.01	.06	<2	2
RE HL 350N 175W	6	15	51	194	.4	32	5	139	2.08	23	8	<2	2	10	1.3	5	<3	75	.19	.023	17	25	.35	1613	.04	3	1.19	<.01	.08	<2	2
HL 350N 175W	6	16	53	197	.4	32	5	143	2.10	22	<8	<2	2	11	1.4	6	<3	77	.20	.023	20	26	.35	1645	.04	<3	1.22	.01	.08	<2	4
HL 350N 125W	2	12	168	398	.3	28	5	181	2.70	20	<8	<2	5	8	.9	5	<3	64	.12	.042	13	33	.43	298	.12	<3	1.71	.01	.05	<2	5
HL 350N 75W	2	14	160	279	1.0	24	8	281	2.89	18	<8	<2	5	8	1.6	5	<3	61	.12	.034	17	34	.45	354	.14	<3	1.70	.01	.04	<2	2
HL 350N 25W	2	10	95	292	.5	19	4	149	1.96	23	<8	<2	3	7	.9	24	19	51	.10	.019	12	23	.42	189	.08	<3	.97	<.01	.05	<2	1
HL 350N 25E	9	20	94	196	.3	48	11	561	2.58	27	<8	<2	4	13	2.3	7	13	156	.21	.031	14	38	1.83	351	.13	<3	2.24	.01	.05	<2	3
HL 350N 75E	1	17	25	133	.4	24	11	192	2.09	11	<8	<2	5	218	1.4	<3	6	55	.93	.051	10	49	2.83	248	.12	<3	4.01	.08	.07	<2	6
HL 350N 125E	2	47	52	132	<.3	43	20	203	4.12	39	<8	<2	3	16	2.2	7	37	77	.40	.037	14	42	3.26	155	.11	<3	3.19	.01	.07	<2	1
HL 350N 175E	1	20	51	281	<.3	31	15	204	3.98	33	<8	<2	7	16	2.3	<3	12	64	.25	.022	16	42	1.26	117	.21	<3	2.22	.01	.08	<2	2
HL 350N 225E	<1	49	80	668	<.3	43	25	339	4.36	31	<8	<2	4	53	2.6	<3	16	36	1.02	.069	13	32	1.61	126	.08	<3	3.21	.02	.05	<2	5
HL 350N 275E	<1	12	20	56	<.3	19	10	351	2.56	10	<8	<2	6	67	.7	<3	<3	40	1.13	.043	11	45	2.51	117	.12	<3	4.37	.06	.11	<2	1
HL 325N 25E	14	23	53	79	.4	73	8	262	2.18	26	<8	<2	4	52	.7	<3	<3	273	.52	.040	10	50	3.29	463	.09	<3	3.46	.01	.06	<2	3
HL 325N 75E	<1	28	9	112	<.3	28	14	151	2.90	7	<8	<2	7	644	.9	<3	7	62	1.74	.033	9	51	3.36	231	.16	<3	6.09	.34	.21	<2	2
HL 325N 125E	2	123	91	834	.5	116	74	301	3.32	40	<8	<2	7	28	5.0	13	19	48	.60	.047	17	32	1.49	176	.08	<3	4.43	.02	.06	<2	9
HL 325N 175E	1	67	53	94	.3	66	32	166	6.33	90	<8	<2	8	51	1.2	23	288	55	.35	.048	9	48	3.48	223	.13	<3	3.99	.01	.24	<2	3
HL 325N 225E	<1	55	81	264	.4	42	25	362	5.24	38	<8	<2	6	45	2.0	3	8	39	.81	.046	17	36	2.77	115	.11	<3	3.60	.04	.11	<2	3
HL 325N 275E	<1	13	13	46	.3	19	9	411	2.55	5	<8	<2	8	172	.9	<3	3	41	1.84	.044	13	49	2.52	143	.13	<3	5.43	.17	.19	<2	1
HL 300N 275W	26	34	117	280	1.0	51	6	149	2.35	66	<8	<2	2	80	1.7	489	<3	65	.12	.064	33	25	.17	512	.02	<3	.69	<.01	.06	2	5
HL 300N 225W	51	32	69	568	1.2	178	10	798	1.99	56	<8	<2	2	57	1.9	37	4	199	7.81	.039	36	30	4.14	521	.01	<3	.83	.01	.05	<2	3
HL 300N 175W	2	17	95	150	.4	38	8	449	2.22	24	<8	<2	4	11	.8	10	<3	46	.22	.026	19	26	.37	775	.04	<3	1.40	.01	.06	<2	8
HL 300N 125W	2	18	128	165	.5	34	6	152	2.76	32	<8	<2	6	9	1.1	12	<3	54	.14	.021	19	33	.39	598	.06	3	1.77	<.01	.07	<2	14
HL 300N 75W	2	15	62	210	.8	25	6	221	3.49	20	<8	<2	6	9	1.8	10	4	79	.12	.026	18	36	.49	359	.16	<3	1.46	<.01	.05	<2	3
HL 300N 25W	1	15	48	172	.9	29	9	327	2.88	20	<8	<2	7	10	1.6	6	3	58	.17	.040	21	34	.58	325	.14	<3	1.76	.01	.05	<2	11
STANDARD C3/AU-S	25	62	32	149	5.3	34	11	732	3.55	58	24	<2	19	29	22.5	12	21	78	.60	.088	18	163	.68	144	.09	18	1.89	.04	.16	15	41

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 300N 25E	2	12	59	178	<.3	22	6	282	2.47	18	<8	<2	4	11	.9	6	3	54	.23	.024	17	28	.47	544	.11	3	1.27	.01	.06	<2	34
HL 300N 75E	<1	34	83	1814	<.3	53	13	216	1.72	23	<8	<2	5	477	4.0	5	3	48	2.70	.075	12	57	2.79	220	.12	3	6.34	.25	.06	2	1
HL 300N 125E	1	63	118	248	.4	59	22	271	5.30	69	<8	<2	9	31	1.4	13	27	55	.34	.029	19	45	1.84	214	.13	<3	3.82	.01	.13	2	5
HL 300N 175E	1	34	40	100	.4	41	21	244	5.12	105	<8	<2	7	19	.9	9	178	68	.33	.035	14	51	2.14	147	.21	<3	2.39	.01	.12	<2	1
HL 300N 225E	1	12	72	105	<.3	15	6	164	1.72	15	13	<2	2	17	.8	6	11	40	.35	.035	14	25	.66	237	.09	<3	1.28	.01	.07	<2	2
HL 300N 275E	<1	14	25	87	<.3	24	11	302	2.97	11	<8	<2	9	137	1.0	<3	<3	49	1.52	.029	16	51	2.21	184	.17	<3	5.12	.13	.09	<2	<1
HL 300N 325E	<1	23	22	131	<.3	26	14	583	3.29	21	<8	<2	8	151	1.4	<3	<3	52	2.09	.049	14	55	2.28	202	.16	<3	5.41	.12	.35	<2	1
HL 275N 275W	11	15	54	272	<.3	40	6	197	2.24	31	<8	<2	4	12	2.2	22	<3	76	.21	.021	20	29	.35	552	.08	3	1.28	.01	.06	<2	3
HL 275N 225W	1	15	45	125	.5	33	7	278	2.07	23	<8	<2	5	9	1.1	9	<3	46	.20	.019	21	28	.37	952	.05	4	1.48	<.01	.06	<2	3
HL 275N 175W	2	17	46	91	<.3	33	8	147	2.16	22	<8	<2	6	9	.9	3	<3	48	.14	.017	21	27	.35	730	.06	3	1.44	.01	.07	<2	6
HL 275N 125W	3	22	261	417	1.7	51	10	267	3.68	45	<8	<2	7	12	2.2	36	<3	72	.19	.037	21	40	.51	828	.10	3	2.11	<.01	.05	<2	6
HL 275N 75W	1	12	208	280	.9	16	5	196	2.00	30	<8	<2	4	7	1.5	54	24	41	.12	.027	14	20	.25	185	.07	<3	.82	<.01	.05	<2	4
HL 275N 25W	2	12	106	225	.5	30	6	263	2.17	19	<8	<2	3	10	.9	10	<3	44	.21	.030	19	26	.39	616	.07	<3	1.26	.01	.03	<2	8
HL 225N 300W	5	18	19	116	<.3	40	6	172	2.29	23	<8	<2	4	13	.6	3	<3	61	.20	.022	20	30	.38	984	.05	3	1.39	.01	.08	<2	4
HL 225N 260W	2	14	20	111	.6	29	7	220	2.25	21	<8	<2	7	10	.6	3	<3	54	.21	.021	26	31	.45	722	.08	3	1.45	.01	.06	<2	5
HL 225N 220W	2	14	41	194	.3	42	13	241	3.32	21	<8	<2	7	10	1.4	3	<3	67	.17	.030	21	41	.55	583	.18	<3	2.15	.01	.05	<2	2
HL 225N 180W	2	13	65	191	.3	36	8	278	2.73	23	<8	<2	5	11	1.3	8	<3	60	.25	.036	20	33	.42	613	.09	<3	1.69	.01	.05	<2	21
HL 225N 140W	2	15	138	386	.5	43	10	285	3.10	31	<8	<2	7	9	2.2	26	<3	58	.19	.030	19	35	.46	561	.12	<3	2.08	.01	.05	<2	3
HL 225N 100W	3	25	357	391	.9	48	15	320	3.17	44	<8	<2	9	8	1.9	33	3	55	.13	.029	21	36	.39	557	.04	3	2.07	<.01	.09	<2	7
HL 225N 60W	2	13	80	241	1.0	23	8	402	3.58	22	<8	<2	5	8	2.2	10	<3	71	.11	.055	15	36	.44	170	.16	<3	1.56	.01	.04	<2	7
HL 225N 20W	1	10	36	184	.5	20	7	298	2.73	14	<8	<2	4	10	1.5	<3	<3	62	.21	.035	19	35	.52	266	.17	<3	1.73	.01	.04	<2	2
HL 225N 20E	2	10	81	169	.4	26	7	307	2.50	21	<8	<2	5	13	1.1	6	<3	52	.45	.033	18	33	1.26	339	.11	<3	1.88	.01	.05	<2	1
HL 225N 60E	1	28	45	178	.4	36	14	373	3.26	22	<8	<2	4	79	1.7	5	7	69	1.12	.104	10	47	3.81	187	.07	<3	3.90	.01	.07	2	1
RE HL 225N 60E	1	29	40	179	<.3	35	14	377	3.27	22	<8	<2	<2	80	1.7	<3	7	68	1.12	.104	9	47	3.81	187	.07	<3	3.93	.01	.06	<2	1
HL 225N 100E	<1	32	46	554	.5	42	19	159	3.42	32	<8	<2	6	57	2.8	8	6	58	.87	.068	16	44	2.69	181	.06	3	4.56	.01	.42	<2	2
HL 225N 140E	2	28	163	454	.5	35	11	385	2.45	36	<8	<2	3	20	1.7	20	7	43	.32	.045	16	30	1.02	533	.06	3	1.76	.01	.13	<2	5
HL 225N 180E	<1	14	47	93	.3	24	10	346	2.56	16	10	<2	7	179	1.0	<3	4	44	2.12	.031	15	48	2.31	290	.14	<3	4.73	.12	.13	<2	2
HL 225N 220E	<1	16	22	69	<.3	21	9	389	2.06	10	<8	<2	8	385	.6	<3	<3	38	13.26	.030	12	45	2.36	309	.15	3	4.70	.10	.56	<2	1
HL 225N 260E	<1	16	37	75	.3	25	11	382	2.63	12	<8	<2	8	256	.9	<3	4	47	3.63	.037	17	51	2.21	257	.13	3	5.08	.14	.15	2	7
HL 225N 300E	<1	18	20	56	<.3	24	11	490	3.21	7	<8	<2	9	255	1.0	<3	<3	54	2.98	.033	18	59	2.62	285	.17	<3	6.50	.40	.48	<2	1
HL 200N 300W	3	9	21	132	<.3	21	5	165	2.49	17	<8	<2	6	13	.8	3	<3	66	.18	.020	16	31	.42	504	.13	<3	1.38	.01	.05	<2	2
HL 200N 260W	1	12	28	52	1.4	24	4	999	2.18	31	10	<2	2	58	.7	24	<3	26	9.28	.036	21	16	4.92	348	.01	3	.71	.01	.04	<2	6
HL 200N 220W	2	12	17	105	.8	15	5	168	2.32	12	<8	<2	4	8	.8	<3	<3	58	.18	.040	17	33	.35	365	.15	<3	1.50	.01	.04	<2	2
HL 200N 180W	2	10	36	174	.3	24	8	312	2.81	20	<8	<2	4	8	1.2	4	<3	62	.16	.041	19	33	.39	733	.11	<3	1.63	.01	.04	<2	3
HL 200N 140W	2	10	82	213	<.3	23	6	254	2.59	24	<8	<2	2	9	1.6	12	<3	61	.19	.032	17	29	.36	612	.08	3	1.39	.01	.04	<2	2
STANDARD C3/AU-S	25	65	38	153	5.5	36	12	752	3.46	59	25	<2	20	31	22.9	13	22	81	.62	.090	19	169	.66	151	.10	20	1.96	.04	.16	17	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 200N 100W	1	15	135	508	.3	23	9	527	3.00	19	<8	<2	4	9	1.6	18	3	64	.16	.039	19	37	.43	510	.15	<3	1.80	.01	.05	<2	<1
HL 200N 60W	1	16	58	384	<.3	28	11	475	3.49	16	<8	<2	7	9	3.4	6	<3	72	.15	.054	22	43	.59	330	.20	<3	2.23	.01	.05	<2	1
HL 200N 20W	3	8	88	71	.3	21	7	223	1.36	17	19	<2	5	37	.6	3	<3	32	.61	.016	11	30	3.67	120	.06	4	3.23	.03	.08	<2	2
HL 200N 20E	1	8	43	231	.3	19	9	510	2.95	11	<8	<2	4	14	1.1	<3	<3	61	.35	.030	16	34	.63	246	.17	<3	1.57	.01	.06	2	<1
HL 200N 60E	1	19	12	49	<.3	24	13	189	2.45	<2	13	<2	7	266	.4	<3	<3	83	1.12	.071	7	57	3.21	193	.13	<3	6.83	.10	.17	<2	<1
HL 200N 100E	1	27	29	110	<.3	34	18	266	3.95	6	14	<2	6	123	.7	<3	8	61	.93	.093	13	49	3.11	131	.12	<3	4.61	.10	.17	<2	1
HL 200N 140E	1	29	261	1050	.4	50	18	140	3.38	27	<8	<2	9	28	1.7	15	12	51	.48	.038	19	50	2.26	193	.12	<3	4.69	.01	.09	<2	2
HL 200N 180E	1	28	90	217	<.3	24	13	428	3.51	19	<8	<2	<2	22	1.8	5	20	54	.50	.065	15	39	1.24	313	.10	<3	2.28	.01	.08	<2	<1
HL 200N 220E	<1	15	53	87	.7	26	10	354	3.01	7	<8	<2	9	216	.5	3	<3	46	2.46	.038	17	50	2.91	288	.14	<3	5.21	.22	.12	<2	3
HL 200N 260E	<1	14	20	49	<.3	20	10	393	2.59	<2	<8	<2	6	366	.4	<3	<3	42	10.59	.040	12	46	2.19	224	.13	<3	5.06	.14	.53	<2	2
RE HL 200N 260E	<1	14	19	48	<.3	21	11	387	2.55	<2	<8	<2	8	360	.5	<3	<3	41	10.42	.039	11	45	2.16	219	.13	<3	5.00	.14	.52	<2	1
HL 200N 300E	<1	13	3	37	.3	31	21	394	4.47	<2	<8	<2	15	339	.4	<3	<3	68	4.02	.020	17	77	2.78	327	.20	<3	8.29	.56	.88	<2	<1
HL 175N 300W	4	14	74	298	.4	41	9	576	3.28	21	<8	<2	4	15	1.7	<3	<3	76	1.33	.029	18	38	1.11	746	.08	3	2.07	.01	.08	<2	2
HL 175N 260W	5	15	36	95	<.3	42	11	388	2.85	19	<8	<2	4	13	.4	4	<3	71	1.26	.022	20	34	1.07	858	.05	3	1.97	.01	.08	<2	2
HL 175N 220W	2	11	12	85	<.3	19	6	202	2.34	10	<8	<2	4	9	.3	<3	<3	54	.20	.070	20	30	.44	209	.11	<3	1.46	.01	.05	<2	1
HL 175N 180W	1	13	24	116	.4	25	7	222	2.64	15	<8	<2	3	11	.4	3	<3	57	.19	.053	22	32	.41	601	.11	<3	1.59	.01	.05	<2	1
HL 175N 140W	1	12	34	131	.5	17	7	284	2.45	11	<8	<2	3	10	.6	3	<3	58	.18	.048	19	32	.38	510	.12	<3	1.47	.01	.05	<2	<1
HL 175N 100W	2	14	65	207	.7	26	9	394	2.59	18	<8	<2	3	10	.9	18	<3	54	.18	.039	21	32	.41	406	.10	<3	1.47	.01	.05	<2	6
HL 175N 60W	5	11	126	626	2.7	38	9	550	2.55	20	<8	<2	6	12	5.5	7	<3	48	.70	.031	21	34	1.52	495	.06	3	2.31	.01	.07	<2	4
HL 175N 20W	2	11	121	261	.3	23	10	533	3.18	23	<8	<2	3	11	1.0	6	<3	66	.33	.030	16	35	.72	300	.14	<3	1.66	.01	.06	<2	1
HL 175N 20E	3	9	62	93	1.0	14	5	334	1.34	8	<8	<2	2	63	.6	<3	<3	29	10.73	.046	12	18	6.94	203	.04	3	1.36	.01	.05	<2	<1
HL 175N 60E	1	17	34	134	<.3	30	13	337	3.04	6	<8	<2	3	55	.9	<3	<3	63	.85	.061	15	45	2.15	147	.14	<3	3.67	.01	.08	<2	<1
HL 175N 100E	<1	28	21	93	.4	35	16	211	3.98	10	<8	<2	9	98	.8	<3	5	55	1.01	.034	14	57	3.62	100	.20	<3	5.86	.12	.17	<2	3
HL 175N 140E	1	24	105	209	.4	28	14	324	3.98	22	<8	<2	3	23	1.4	8	7	54	.50	.049	18	41	1.51	257	.13	<3	2.67	.01	.07	<2	1
HL 175N 180E	<1	19	71	192	.3	25	14	658	3.44	18	<8	<2	3	87	2.9	<3	7	54	1.65	.047	16	48	2.07	298	.13	<3	3.37	.05	.09	<2	1
HL 175N 220E	<1	12	8	28	<.3	26	12	261	2.58	<2	<8	<2	11	227	.3	<3	4	42	2.64	.025	19	59	2.97	186	.17	<3	6.68	.21	.19	2	2
HL 175N 260E	<1	14	4	26	.4	26	14	280	3.03	<2	<8	<2	13	244	.3	<3	<3	59	3.23	.036	23	66	2.88	155	.18	3	6.78	.38	.31	<2	1
HL 175N 300E	<1	13	8	22	<.3	20	10	327	2.71	<2	<8	<2	9	387	.4	<3	<3	46	10.70	.026	13	54	2.34	190	.15	<3	5.41	.16	.29	<2	1
HL 150N 240W	2	8	33	201	<.3	19	6	275	4.04	20	10	<2	5	12	.7	5	<3	83	.25	.045	15	39	.43	275	.19	<3	1.76	.01	.04	2	3
HL 150N 200W	3	15	42	152	<.3	35	7	219	2.64	22	<8	<2	5	11	.5	9	<3	51	.18	.038	21	30	.43	512	.07	3	1.61	.01	.06	<2	5
HL 150N 160W	1	12	59	190	.8	31	9	357	2.77	22	<8	<2	3	10	.5	13	<3	54	.23	.034	19	32	.46	449	.09	<3	1.63	.01	.05	<2	4
HL 150N 120W	2	12	69	189	.4	28	8	304	2.59	17	<8	<2	5	10	1.2	12	<3	53	.25	.028	19	29	.42	550	.10	<3	1.48	.01	.06	<2	3
HL 150N 80W	1	8	196	643	.6	21	6	183	1.69	18	<8	<2	5	7	1.4	53	3	38	.16	.030	17	22	.37	122	.07	<3	1.13	.01	.04	<2	16
HL 150N 20W	2	14	169	289	.9	29	8	319	2.47	29	<8	<2	6	8	.7	26	<3	50	.21	.020	19	29	.62	353	.08	<3	1.49	.01	.06	<2	2
HL 150N 20E	2	14	156	234	.6	31	9	750	2.69	32	<8	<2	5	15	1.7	16	<3	53	1.07	.027	25	32	1.02	451	.07	4	1.59	.01	.10	2	2
STANDARD C3/AU-S	25	62	34	151	5.3	35	11	743	3.46	56	22	<2	19	29	22.3	12	19	79	.61	.091	18	167	.68	151	.10	19	1.95	.04	.17	18	54

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 150N 60E	1	19	22	78	.3	26	15	462	3.53	4	16	<2	3	99	1.0	<3	8	75	.69	.087	11	52	3.36	207	.10	<3	4.01	.04	.11	<2	<1
HL 150N 100E	1	25	26	82	<.3	33	17	340	3.86	5	12	<2	3	58	.6	<3	4	50	.58	.054	13	45	3.15	183	.11	<3	3.93	.02	.11	<2	<1
HL 150N 140E	1	34	113	1093	1.1	26	15	837	3.16	20	<8	<2	3	26	10.8	7	3	58	.69	.042	16	38	1.20	263	.12	<3	2.07	.01	.07	<2	3
HL 150N 180E	1	20	55	190	<.3	34	14	421	3.92	16	<8	<2	5	33	.7	<3	<3	65	.57	.036	19	46	1.33	204	.22	<3	3.24	.03	.09	<2	1
HL 150N 220E	1	16	53	128	<.3	27	12	435	3.42	13	21	<2	3	44	.8	3	6	62	.88	.042	18	49	1.68	184	.14	3	3.28	.02	.12	<2	1
HL 150N 260E	<1	19	11	37	<.3	31	19	376	4.74	<2	<8	<2	14	257	.7	<3	3	56	3.16	.034	19	60	2.37	332	.14	<3	6.45	.36	.74	<2	<1
HL 150N 300E	<1	16	17	57	<.3	30	18	359	3.31	11	11	<2	11	246	.7	<3	<3	53	2.54	.016	16	66	2.73	249	.21	<3	6.32	.13	.23	<2	<1
HL 850N 00EW	2	50	185	331	1.2	41	14	626	3.88	117	8	<2	8	50	2.4	24	9	58	.63	.028	23	43	1.53	1769	.13	3	2.78	.05	.11	<2	4
HL 825N 00EW	1	7	149	233	2.8	3	1	599	.28	23	<8	<2	<2	49	3.3	39	<3	5	12.40	.025	3	3	6.66	1251	<.01	<3	.15	.01	<.01	<2	10
HL 800N 00EW	1	12	322	374	2.8	20	4	1538	.88	57	8	<2	<2	50	4.1	52	<3	15	10.58	.048	6	7	5.90	316	.01	3	.36	.01	.02	5	7
HL 775N 00EW	1	6	40	203	3.1	14	4	1107	.64	190	<8	<2	<2	54	1.1	129	<3	5	11.38	.028	4	4	6.09	220	<.01	<3	.11	.01	.01	3	28
HL 750N 00EW	4	28	925	2201	5.4	44	9	2028	2.77	119	<8	<2	<2	40	12.7	180	4	40	4.89	.086	18	25	2.94	1679	.02	3	1.24	.01	.07	<2	10
HL 725N 00EW	3	26	383	472	4.6	51	15	542	5.01	196	<8	<2	3	40	.6	77	15	35	.40	.096	23	23	.48	2488	.02	<3	1.65	.01	.07	<2	7
HL 700N 00EW	4	27	190	404	1.1	45	10	519	3.30	65	<8	<2	3	33	.6	55	<3	31	.31	.067	19	20	.26	813	.01	4	1.13	.01	.14	<2	5
HL 675N 00EW	3	16	120	379	.8	26	9	422	3.38	37	<8	<2	2	18	1.7	7	<3	69	.28	.069	18	33	.47	1707	.13	<3	1.41	.01	.07	<2	4
HL 650N 00EW	2	13	104	293	<.3	19	9	447	2.51	25	<8	<2	3	16	2.1	5	4	60	.23	.060	19	29	.48	1456	.10	<3	1.24	.01	.06	<2	2
HL 625N 00EW	2	26	174	382	.6	33	9	352	2.47	31	14	<2	3	28	2.5	9	3	43	.33	.077	21	25	.42	2128	.07	3	1.17	.01	.08	<2	10
HL 600N 00EW	3	38	357	598	1.0	46	11	461	2.89	48	<8	<2	2	38	3.2	19	<3	35	.35	.077	19	20	.31	1332	.03	5	1.02	.01	.12	<2	6
RE HL 600N 00EW	3	39	375	627	1.1	48	12	478	3.05	52	<8	<2	2	39	3.1	19	<3	37	.37	.081	19	22	.33	1400	.03	4	1.06	.01	.13	<2	5
HL 575N 00EW	3	25	170	370	1.2	43	7	210	2.22	32	<8	<2	3	35	1.2	14	<3	29	.26	.055	21	20	.33	1327	.03	3	1.08	.01	.09	<2	5
HL 550N 00EW	3	20	137	223	2.0	35	7	557	2.32	40	13	<2	3	35	.9	23	<3	34	2.90	.051	21	22	2.15	1517	.03	3	1.18	.01	.09	<2	3
HL 525N 00EW	1	14	428	588	4.9	23	7	1113	1.95	38	8	<2	3	56	5.3	64	11	28	8.98	.052	23	21	5.21	435	.04	<3	1.46	.01	.04	<2	2
HL 500N 00EW	1	14	221	488	.5	44	15	400	4.51	21	<8	<2	10	17	4.1	4	<3	72	.33	.032	21	47	.91	535	.20	<3	3.01	.02	.07	<2	1
HL 475N 00EW	1	10	69	554	.3	23	11	608	3.68	23	<8	<2	5	14	6.4	8	3	77	.31	.032	18	40	.83	489	.20	<3	1.96	.01	.05	<2	<1
HL 450N 00EW	3	18	93	406	<.3	31	10	339	4.53	22	<8	<2	6	14	2.9	4	4	100	.24	.034	17	44	.77	469	.29	<3	2.17	.01	.05	<2	<1
HL 425N 00EW	2	14	52	215	.7	36	10	232	2.99	21	<8	<2	8	11	1.1	6	<3	64	.18	.027	19	35	.66	336	.14	<3	2.02	.01	.05	<2	6
HL 400N 00EW	2	15	155	417	.8	30	7	203	2.65	25	<8	<2	5	10	1.2	10	10	51	.16	.036	17	30	.51	444	.09	<3	1.70	.01	.06	<2	10
HL 375N 00EW	14	17	82	212	.7	60	10	343	3.27	19	<8	<2	8	20	1.7	<3	3	262	.30	.034	13	53	2.83	568	.19	<3	3.26	.01	.04	<2	1
HL 350N 00EW	1	15	64	220	.3	29	10	271	3.20	19	8	<2	7	10	1.3	4	4	68	.15	.031	20	40	.75	261	.15	<3	1.95	.01	.06	<2	2
HL 325N 00EW	1	19	78	258	.5	36	12	300	3.80	25	<8	<2	8	9	1.3	<3	4	74	.16	.043	20	44	.62	501	.22	<3	2.39	.01	.05	<2	3
HL 300N 00EW	2	13	77	250	<.3	27	11	453	3.45	19	<8	<2	6	11	1.0	4	<3	68	.17	.034	20	38	.60	463	.18	<3	1.86	.01	.06	<2	1
HL 275N 00EW	2	16	138	318	<.3	32	10	472	3.13	22	<8	<2	3	16	1.6	5	<3	62	.25	.040	19	38	.74	398	.09	<3	1.89	.01	.07	<2	3
HL 250N 00EW	3	15	165	303	.8	34	8	467	2.56	33	<8	<2	3	12	1.5	21	3	49	.25	.036	19	29	.71	446	.07	<3	1.31	.01	.05	<2	2
HL 225N 00EW	2	9	51	124	.9	24	8	497	2.31	13	<8	<2	3	20	.8	5	<3	44	1.07	.042	22	33	1.59	247	.08	3	1.74	.01	.06	<2	3
HL 200N 00EW	2	9	86	109	.4	28	8	369	2.22	18	<8	<2	5	10	1.1	16	<3	45	.36	.031	18	32	1.87	211	.07	4	2.20	.01	.07	<2	1
STANDARD C3/AU-S	26	66	36	163	5.7	37	12	787	3.69	57	20	<2	19	31	22.8	13	21	83	.66	.094	19	170	.71	155	.10	20	1.95	.04	.16	17	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 175N 00EW	2	12	115	328	1.6	28	9	456	2.96	15	<8	<2	3	13	.9	12	<3	57	.45	.025	21	35	1.04	343	.15	3	1.97	.01	.07	<2	1
HL 150N 00EW	2	15	165	375	.7	36	11	482	3.25	27	<8	<2	6	11	2.5	18	<3	63	.26	.021	20	36	.52	471	.12	<3	1.85	.01	.08	<2	3
HL 125N 00EW	2	18	160	321	1.7	40	11	889	2.71	102	<8	<2	5	17	1.9	69	<3	43	1.59	.028	42	32	1.20	363	.04	<3	1.72	.01	.08	2	3
HL 100N 00EW	1	8	42	336	2.4	20	8	571	2.32	45	<8	<2	<2	21	3.0	36	<3	37	2.12	.053	23	27	1.30	160	.07	3	1.99	.01	.05	<2	<1
HL 75N 00EW	2	13	40	275	.7	27	8	268	3.05	15	<8	<2	5	9	.9	3	<3	61	.16	.048	18	36	.62	237	.13	<3	1.97	.01	.06	<2	<1
HL 50N 00EW	2	9	28	146	.4	16	5	180	2.35	8	<8	<2	<2	11	1.5	<3	<3	55	.21	.035	14	31	.60	210	.13	3	1.41	.01	.07	<2	1
FS9701	<1	403	16	459	1.2	23	45	873	14.10	24	<8	<2	4	99	2.6	3	<3	11	9.38	.036	5	16	.91	15	.05	<3	1.26	.01	.10	14	3
RE FS9701	<1	386	9	439	1.2	24	43	859	13.63	20	<8	<2	2	95	2.5	<3	<3	10	9.16	.036	5	14	.88	14	.05	<3	1.23	.01	.09	13	<1
FS9702	5	292	131	4208	.8	30	23	1642	4.28	73	<8	<2	4	21	21.4	<3	30	57	.54	.041	15	43	1.00	79	.15	4	2.99	.01	.07	<2	2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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PHONE(604)253-3158 FAX(6 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. File # 97-3412 Page 1

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: F. Moyle

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 525N 300W	2	39	9082	1128	34.9	23	7	254	3.75	195	<8	<2	2	18	10.0	62	<3	51	.13	.060	13	21	.13	1009	.08	<3	.91	<.01	.07	<2	30
HL 525N 275W	1	33	297	592	1.1	51	12	307	3.17	31	<8	<2	3	22	1.9	6	<3	27	.08	.058	14	20	.16	1464	.01	<3	1.15	.01	.10	<2	6
HL 525N 250W	2	15	247	252	2.6	16	5	142	2.54	32	<8	<2	4	31	1.2	9	<3	36	.13	.074	15	23	.22	1123	.10	3	.97	.01	.07	<2	3
HL 525N 225W	3	18	362	408	1.9	29	7	188	2.59	40	8	<2	2	31	1.3	15	<3	33	.13	.056	15	19	.17	1369	.03	<3	.87	.01	.09	<2	4
HL 525N 200W	4	21	252	462	.8	34	11	332	2.80	40	<8	<2	2	28	1.5	16	<3	37	.13	.059	17	21	.22	2230	.03	3	1.02	.01	.08	<2	4
HL 525N 175W	2	18	176	345	1.0	20	8	274	2.54	15	<8	<2	2	19	2.1	6	<3	53	.33	.054	18	29	.35	1760	.10	<3	1.31	.01	.05	<2	1
HL 525N 150W	4	30	246	390	2.1	44	9	949	2.49	39	<8	<2	2	42	2.7	86	<3	31	1.87	.067	22	18	1.12	1708	.03	<3	.78	.02	.09	<2	6
HL 525N 125W	3	13	372	357	.9	37	10	593	3.02	42	<8	<2	2	40	2.5	24	<3	49	.60	.080	19	33	.67	881	.07	4	2.38	.03	.06	<2	2
HL 525N 100W	2	14	158	632	.9	47	20	1018	3.38	27	<8	<2	5	20	3.1	12	3	69	.40	.055	21	38	1.10	665	.14	<3	2.65	.02	.06	<2	2
HL 525N 75W	<1	11	292	247	5.6	15	6	483	1.81	16	<8	<2	2	51	1.4	9	<3	34	9.19	.038	13	21	5.13	564	.07	3	1.25	.01	.04	<2	<1
HL 525N 50W	2	16	326	445	4.6	39	12	1173	2.90	42	<8	<2	4	22	3.2	40	<3	46	2.12	.040	21	31	1.97	608	.06	<3	2.51	.01	.05	<2	3
HL 525N 25W	<1	1	27	70	.3	4	1	277	.35	6	<8	<2	2	100	.4	5	<3	7	15.59	.016	5	6	8.71	109	.01	<3	.45	.01	.01	<2	<1
HL 500N 325W	1	19	78	268	.3	65	27	265	2.24	18	<8	<2	3	55	1.8	4	<3	21	.54	.093	44	13	.25	3732	.01	3	.77	.01	.05	<2	2
HL 500N 300W	7	58	534	778	4.9	76	9	270	9.20	454	<8	<2	3	206	2.2	54	<3	58	.08	.291	32	55	.07	217	.01	<3	.69	.01	.17	<2	6
HL 500N 275W	6	23	284	357	1.5	32	7	229	3.41	66	<8	<2	<2	64	1.8	13	<3	35	.23	.192	16	20	.12	1056	.03	4	.63	.01	.08	<2	3
HL 500N 250W	3	10	98	138	1.1	11	4	105	1.38	18	<8	<2	2	14	1.9	8	<3	45	.16	.031	19	18	.18	1021	.07	<3	.70	.01	.05	<2	1
RE HL 500N 250W	3	10	92	134	.9	11	3	101	1.34	15	<8	<2	2	13	1.6	8	3	45	.16	.031	18	18	.18	1020	.08	5	.72	<.01	.05	<2	<1
HL 500N 225W	3	16	181	349	.9	22	10	372	2.53	20	<8	<2	2	20	3.3	6	<3	56	.31	.051	19	30	.34	1961	.09	<3	1.28	.01	.06	<2	<1
HL 500N 200W	4	20	202	314	.9	26	11	366	2.35	28	<8	<2	<2	17	2.1	12	<3	52	.40	.037	18	26	.30	2674	.06	4	1.19	.01	.07	<2	4
HL 500N 175W	5	15	257	615	.8	43	13	936	2.77	34	<8	<2	4	13	4.6	51	<3	42	.18	.054	16	23	.27	1723	.03	3	1.47	<.01	.08	<2	<1
HL 500N 150W	2	9	95	420	.4	19	8	440	2.07	29	<8	<2	<2	12	2.3	18	<3	35	.44	.050	11	19	.26	685	.04	<3	1.04	.01	.03	<2	1
HL 500N 125W	3	13	94	333	1.3	26	9	645	2.31	26	<8	<2	2	34	2.3	13	4	33	5.84	.053	16	22	3.27	420	.04	7	1.15	.01	.05	<2	1
HL 500N 100W	4	16	109	285	.4	40	13	520	3.05	20	<8	<2	3	17	1.5	7	5	118	.37	.049	16	43	1.77	667	.13	3	3.12	.01	.06	<2	1
HL 500N 75W	1	14	595	511	10.1	21	6	968	1.88	33	<8	<2	2	46	3.1	26	3	34	9.29	.057	18	21	5.19	402	.06	3	1.20	.02	.04	<2	<1
HL 500N 50W	1	14	81	216	.4	29	11	310	3.00	20	<8	<2	5	11	1.8	5	<3	59	.23	.026	19	34	.61	670	.13	<3	1.67	.01	.05	<2	2
HL 500N 25W	1	7	113	206	1.1	21	7	250	1.38	14	<8	<2	3	14	2.5	10	5	27	1.12	.015	10	20	1.89	206	.04	<3	1.81	.01	.04	<2	<1
HL 275N 25E	1	12	47	185	.8	28	8	249	2.62	17	<8	<2	5	16	1.3	5	<3	57	.29	.027	18	36	.89	371	.12	4	2.01	<.01	.06	<2	<1
HL 275N 50E	1	22	15	64	.5	28	11	258	2.15	5	<8	<2	4	479	1.3	<3	<3	123	1.32	.151	7	59	3.76	409	.08	<3	5.47	.18	.08	<2	<1
HL 275N 75E	1	15	40	118	<.3	22	10	226	1.98	13	<8	<2	4	122	1.4	5	3	48	.68	.068	9	46	2.33	174	.11	<3	5.30	.03	.12	<2	<1
HL 275N 100E	2	13	108	404	.4	23	10	311	3.45	32	<8	<2	3	21	3.5	16	13	71	.27	.023	13	37	.90	177	.18	<3	1.71	.01	.08	<2	<1
HL 275N 125E	1	42	69	254	.3	41	18	191	4.91	147	<8	<2	5	72	2.8	8	18	55	.71	.068	12	38	2.02	136	.08	5	4.36	.06	.24	<2	2
HL 275N 150E	1	26	48	110	<.3	31	15	220	3.66	33	<8	<2	9	108	2.3	3	31	51	1.05	.018	17	53	2.59	140	.17	<3	5.02	.15	.12	<2	2
HL 275N 175E	1	54	62	221	.3	46	18	252	4.03	35	<8	<2	6	18	2.2	33	20	67	.39	.027	19	53	2.21	125	.22	<3	2.46	.02	.12	<2	3
HL 275N 200E	<1	23	30	59	<.3	29	14	294	3.41	10	<8	<2	2	28	1.8	4	11	26	.65	.143	12	24	.56	131	.06	<3	4.22	.01	.04	<2	1
HL 275N 225E	1	22	42	179	.3	25	14	705	3.06	15	<8	<2	<2	67	2.4	3	6	48	1.41	.091	14	42	1.29	335	.09	3	3.21	.03	.07	<2	<1
STANDARD C3/AU-S	26	66	35	174	5.8	35	13	768	3.76	54	18	2	19	30	24.1	17	24	80	.71	.090	19	167	.74	159	.10	15	1.99	.05	.16	20	42

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM)
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 7 1997 DATE REPORT MAILED: July 14/97 SIGNED BY. . . . . D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 275N 250E	1	21	47	183	.3	26	9	473	3.16	9	<8	<2	3	26	2.3	5	5	50	.42	.048	16	43	1.40	317	.12	<3	3.00	.02	.08	<2	<1
HL 275N 275E	1	20	49	111	.5	27	11	484	2.94	15	<8	<2	3	40	1.0	6	3	48	.74	.065	18	38	1.15	214	.11	<3	2.64	.03	.08	<2	6
HL 275N 300E	<1	27	39	124	.4	26	11	517	2.97	21	<8	<2	2	48	1.3	6	6	47	.85	.072	16	41	1.25	288	.10	4	2.97	.04	.09	<2	1
HL 275N 325E	1	19	34	84	.3	25	15	424	3.56	15	<8	<2	8	162	1.3	<3	5	50	2.02	.038	15	53	2.09	248	.12	3	5.01	.22	.34	<2	<1
HL 250N 280W	5	13	28	233	<.3	39	10	305	2.91	24	<8	<2	4	17	1.4	18	<3	71	.51	.028	19	34	.60	848	.09	<3	1.58	.01	.08	<2	1
RE HL 250N 280W	5	15	25	239	<.3	43	9	315	2.91	26	<8	<2	4	15	1.2	19	<3	72	.52	.028	20	34	.60	863	.09	3	1.57	.01	.08	<2	5
HL 250N 260W	2	15	11	96	<.3	25	6	244	1.91	18	<8	<2	2	11	.7	10	3	47	.22	.023	21	24	.34	1084	.05	6	1.08	.01	.06	<2	7
HL 250N 240W	3	13	17	107	.3	21	7	167	2.33	19	<8	<2	4	9	.6	<3	<3	58	.16	.015	20	29	.36	751	.09	3	1.27	.01	.07	<2	1
HL 250N 220W	2	12	19	90	.4	23	9	178	2.26	17	<8	<2	5	8	.6	5	<3	50	.20	.016	21	26	.37	633	.09	4	1.38	<.01	.05	<2	1
HL 250N 200W	2	18	275	395	.6	49	20	959	3.74	20	<8	<2	6	10	3.9	15	<3	61	.25	.067	21	45	.48	457	.14	<3	3.27	.02	.05	<2	1
HL 250N 180W	1	13	52	158	.7	24	8	304	3.33	16	<8	<2	5	10	1.9	5	<3	65	.18	.033	18	38	.49	490	.16	3	1.82	.01	.05	<2	1
HL 250N 160W	2	20	221	402	.3	53	15	1233	2.84	43	<8	<2	5	11	5.1	24	<3	50	.27	.039	18	36	.35	675	.04	<3	2.69	.01	.08	<2	5
HL 250N 140W	3	20	82	198	.4	48	11	234	2.74	22	<8	<2	6	8	1.2	11	<3	53	.15	.020	20	33	.42	497	.07	3	1.88	.01	.07	<2	1
HL 250N 120W	2	15	342	696	1.2	34	9	304	4.26	17	<8	<2	5	9	3.8	6	<3	81	.15	.030	17	45	.50	369	.21	4	2.12	.01	.05	<2	3
HL 250N 100W	4	22	96	251	1.2	50	7	147	3.24	30	<8	<2	6	7	1.7	14	<3	64	.12	.017	21	36	.38	519	.05	4	1.75	<.01	.09	<2	4
HL 250N 80W	3	17	309	482	1.5	38	8	187	2.72	41	<8	<2	5	8	2.1	17	4	52	.14	.041	21	35	.39	353	.07	4	2.23	.01	.06	<2	3
HL 250N 60W	2	17	773	728	.5	39	9	850	2.41	29	<8	<2	3	8	3.7	43	4	44	.14	.042	18	27	.45	302	.06	<3	1.63	.01	.05	2	4
HL 250N 40W	1	9	72	227	.4	18	7	315	1.98	11	<8	<2	4	6	2.1	9	5	40	.13	.024	12	23	.34	239	.09	<3	1.18	.01	.04	<2	3
HL 250N 20W	1	10	103	356	.4	20	6	383	2.27	18	<8	<2	4	9	1.9	14	<3	50	.21	.026	16	29	.79	457	.10	<3	1.41	.01	.05	<2	3
HL 250N 20E	1	24	85	293	.9	31	11	545	2.77	20	<8	<2	3	42	5.0	8	6	63	.43	.063	16	46	2.22	309	.10	6	3.64	.02	.07	<2	1
HL 250N 40E	2	17	160	578	.5	32	10	506	2.98	27	<8	<2	3	19	2.9	12	6	63	.33	.027	16	35	1.65	336	.11	4	2.19	.01	.09	<2	1
HL 250N 60E	1	24	70	150	.3	27	11	269	2.29	14	<8	<2	3	219	1.0	9	9	65	1.00	.077	12	46	2.35	548	.09	4	4.30	.09	.10	<2	<1
HL 250N 80E	1	26	60	183	.4	27	11	399	2.39	17	<8	<2	2	78	1.4	11	<3	48	.72	.076	10	45	2.29	316	.09	3	4.15	.03	.08	<2	3
HL 250N 100E	2	32	141	311	.7	30	14	421	3.43	29	<8	<2	3	41	2.9	13	10	63	.66	.058	16	43	2.17	230	.10	7	2.77	.02	.13	<2	2
HL 250N 120E	3	42	27	69	<.3	34	20	243	6.11	32	9	<2	4	54	1.9	3	9	48	.70	.057	11	44	5.32	293	.11	3	4.17	.02	.83	<2	<1
HL 250N 140E	1	21	75	155	.5	26	13	277	3.27	19	<8	<2	6	41	1.8	10	11	49	.56	.032	15	42	1.82	244	.12	<3	3.38	.03	.10	<2	2
HL 250N 160E	1	44	52	137	.3	43	23	277	5.17	45	<8	<2	5	21	2.0	4	42	65	.35	.038	16	46	1.49	154	.17	6	2.42	.01	.11	<2	1
HL 250N 180E	1	24	56	109	.3	24	12	573	2.92	14	<8	<2	3	106	1.3	<3	8	43	1.40	.070	16	45	2.09	244	.10	4	4.00	.10	.08	<2	2
HL 250N 200E	1	52	42	370	.3	33	23	441	5.20	48	<8	<2	3	36	4.8	<3	60	54	.86	.061	13	44	1.03	202	.13	5	2.34	.02	.08	<2	<1
HL 250N 220E	1	40	53	201	.4	33	15	485	3.75	26	<8	<2	4	77	2.3	<3	5	54	1.02	.044	18	46	1.35	338	.15	5	3.25	.07	.11	<2	3
HL 250N 240E	1	18	64	111	.6	28	11	516	2.84	12	<8	<2	9	274	1.4	<3	<3	44	2.78	.033	17	50	2.21	339	.15	5	5.12	.27	.18	<2	1
HL 250N 260E	1	20	32	62	<.3	25	8	520	3.30	15	<8	<2	10	68	1.0	<3	<3	43	1.18	.015	18	43	2.57	234	.11	8	3.60	.04	.58	<2	1
HL 250N 280E	2	19	100	142	.6	25	7	412	2.16	22	<8	<2	4	21	.5	16	<3	40	.36	.024	17	26	.77	403	.09	<3	1.46	.01	.08	<2	1
HL 250N 300E	<1	13	36	101	.4	19	9	458	2.80	11	<8	<2	4	90	1.3	<3	<3	48	1.08	.047	15	46	1.63	256	.13	4	3.87	.10	.13	2	1
HL 250N 320E	<1	18	29	77	<.3	22	9	370	2.85	10	<8	<2	5	111	1.3	<3	7	47	1.39	.044	15	51	2.27	220	.13	6	4.43	.11	.10	<2	1
STANDARD C3/AU-S	24	63	36	164	5.4	34	11	723	3.58	58	16	2	18	31	23.5	14	20	76	.59	.086	18	158	.68	153	.09	16	1.94	.04	.16	15	47

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 125N 300W	2	12	74	381	1.7	33	9	404	3.03	21	<5	<2	4	10	1.5	7	<2	64	.30	.020	20	36	.52	519	.10	5	1.88	.01	.07	<2	<1
RE HL 125N 300W	2	12	75	378	1.9	32	9	408	3.03	14	<5	<2	4	10	1.3	5	<2	64	.31	.020	19	35	.51	513	.10	4	1.86	.01	.06	<2	2
HL 125N 280W	2	16	794	1105	5.5	53	15	2824	4.08	46	<5	<2	4	20	15.0	18	<2	59	2.11	.047	24	45	1.52	449	.10	<3	3.06	.01	.06	<2	2
HL 125N 260W	3	18	42	198	.5	37	11	227	2.78	24	<5	<2	5	9	.3	6	<2	54	.18	.018	20	32	.42	646	.07	<3	1.78	.01	.05	<2	2
HL 125N 240W	3	13	31	239	.6	34	9	230	3.52	19	<5	<2	5	11	<.2	7	<2	67	.18	.046	20	41	.55	356	.14	<3	2.28	.01	.06	<2	8
HL 125N 220W	2	11	21	168	.5	20	6	212	3.09	18	<5	<2	2	10	.3	6	<2	63	.17	.045	17	34	.45	278	.14	<3	1.61	.01	.05	<2	<1
HL 125N 200W	2	12	39	229	.9	28	9	359	3.23	20	<5	<2	3	13	.6	9	<2	60	.24	.051	19	33	.48	290	.12	<3	1.61	.01	.06	<2	1
HL 125N 180W	2	14	128	256	1.1	36	12	387	3.21	26	<5	<2	5	12	.6	18	<2	57	.24	.036	21	34	.51	438	.09	<3	1.82	.01	.05	<2	5
HL 125N 160W	2	13	148	315	1.7	32	10	387	3.14	24	<5	<2	4	10	1.0	21	2	56	.21	.028	19	32	.46	447	.12	<3	1.76	.01	.05	<2	4
HL 125N 140W	2	16	349	576	2.8	38	11	783	3.33	26	<5	<2	4	11	2.5	30	<2	58	.29	.029	20	33	.49	548	.11	<3	1.83	.01	.06	2	7
HL 125N 120W	<1	3	23	74	.4	6	1	49	.70	13	<5	<2	<2	2	.6	13	<2	12	.04	.010	7	6	.07	44	.02	<3	.23	<.01	.01	<2	1
HL 125N 100W	1	9	134	252	.8	15	3	111	1.72	24	<5	<2	3	4	.9	32	<2	30	.08	.014	11	15	.19	147	.04	<3	.72	<.01	.03	2	1
HL 125N 80W	2	14	138	281	.7	30	7	217	3.03	29	<5	<2	4	9	1.3	25	<2	52	.18	.026	19	31	.39	336	.06	<3	1.47	.01	.06	3	2
HL 125N 60W	2	18	196	346	.5	44	11	493	3.20	28	<5	<2	4	10	1.8	24	<2	53	.18	.049	23	33	.44	320	.08	<3	1.98	.01	.06	2	4
HL 125N 40W	2	13	114	309	.6	30	9	426	3.14	25	<5	<2	3	9	3.4	12	<2	58	.20	.026	19	33	.48	448	.09	<3	1.56	.01	.07	<2	2
HL 125N 20W	2	19	220	210	3.3	29	8	668	2.45	52	<5	<2	<2	20	1.9	48	<2	40	1.25	.033	23	27	.94	425	.04	<3	1.19	.01	.08	<2	3
HL 125N 20E	2	15	109	330	.9	35	8	217	3.33	22	<5	<2	6	8	1.2	12	2	60	.14	.023	18	38	.54	261	.12	<3	1.98	.01	.06	<2	26
HL 125N 40E	1	9	38	102	1.2	14	4	134	2.57	10	<5	<2	<2	11	.5	4	<2	60	.14	.034	15	33	.69	129	.16	<3	1.56	.01	.05	<2	1
HL 125N 60E	1	22	38	78	.3	32	17	247	3.77	9	<5	<2	5	175	<.2	5	7	74	.85	.050	11	52	4.16	188	.12	<3	5.50	.11	.22	<2	2
HL 125N 80E	1	18	24	50	.3	24	15	179	3.35	5	<5	<2	6	111	<.2	4	4	54	.70	.054	10	57	3.85	174	.12	<3	6.89	.06	.41	2	1
HL 125N 100E	<1	23	18	44	.3	32	18	192	4.17	<2	<5	<2	5	400	<.2	<2	24	62	2.75	.021	10	72	4.95	134	.17	<3	8.11	.41	.47	<2	1
HL 125N 120E	1	34	45	85	.4	31	16	182	4.14	19	<5	<2	2	51	<.2	9	29	35	1.31	.125	10	40	2.35	239	.07	<3	4.54	.01	.31	<2	1
HL 125N 140E	<1	61	24	26	.6	38	21	210	5.98	31	<5	<2	7	260	<.2	10	117	32	2.28	.034	18	51	5.21	170	.15	3	6.08	.15	.85	3	3
HL 125N 160E	1	22	40	209	.3	27	15	256	3.29	16	<5	<2	3	22	1.2	6	8	40	.54	.047	16	42	2.31	169	.13	<3	3.88	.01	.08	<2	1
HL 125N 180E	2	14	54	116	.4	25	8	312	2.39	17	<5	<2	2	33	<.2	8	2	42	.50	.028	17	29	1.02	232	.11	<3	2.21	.02	.07	<2	1
HL 125N 200E	1	11	34	85	.6	22	9	328	2.61	7	<5	<2	3	48	<.2	5	8	42	.94	.044	14	43	2.10	156	.11	<3	4.54	.04	.08	<2	<1
HL 125N 220E	1	16	34	100	.5	22	11	393	3.13	7	<5	<2	<2	44	.7	6	<2	52	.99	.039	13	45	1.78	256	.12	<3	3.27	.01	.09	<2	<1
HL 125N 240E	<1	22	10	24	<.3	22	10	319	3.28	<2	<5	<2	11	251	<.2	<2	<2	50	3.49	.021	11	64	2.67	203	.16	<3	6.38	.17	.26	<2	1
HL 125N 260E	1	12	36	71	.6	25	13	370	3.52	8	<5	<2	9	186	.5	7	5	62	3.28	.022	19	69	2.83	275	.17	<3	6.46	.23	.36	<2	1
HL 125N 280E	<1	14	11	35	<.3	20	9	368	2.66	6	<5	<2	8	367	<.2	<2	2	39	12.87	.032	9	46	2.20	203	.13	<3	4.85	.16	.66	<2	1
HL 125N 300E	1	16	49	119	.5	23	10	501	2.33	18	<5	<2	<2	111	.7	7	3	39	2.17	.049	12	37	1.61	504	.09	<3	3.21	.07	.14	<2	1
HL 100N 280W	2	10	24	195	.6	19	10	444	2.76	10	<5	<2	3	9	.9	5	<2	65	.13	.030	17	35	.49	275	.15	<3	1.72	.01	.05	<2	<1
HL 100N 260W	2	10	24	208	.9	20	8	285	2.77	10	<5	<2	4	9	1.1	6	<2	61	.18	.035	16	33	.38	293	.12	<3	1.63	.01	.05	<2	1
HL 100N 240W	3	12	100	320	.6	31	8	270	3.41	20	<5	<2	4	10	.7	11	<2	65	.20	.033	17	35	.46	315	.13	4	1.78	.01	.05	2	1
HL 100N 220W	2	17	260	503	.8	40	11	342	3.17	31	<5	<2	5	8	.9	24	<2	52	.16	.033	19	37	.39	379	.07	<3	1.95	.01	.06	4	3
STANDARD C3/AU-S	26	65	37	169	6.0	37	12	789	3.66	58	19	2	17	31	24.8	17	24	81	.62	.090	18	168	.70	154	.10	18	2.04	.04	.17	18	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Dr FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 100N 200W	2	12	230	396	1.0	27	8	358	3.27	30	<5	<2	4	10	.5	16	<2	63	.20	.026	17	36	.44	405	.09	8	1.68	.01	.05	4	5
HL 100N 180W	2	14	236	441	1.6	36	9	345	3.00	29	<5	<2	5	10	.4	17	<2	56	.21	.032	20	36	.44	352	.10	6	1.88	.01	.04	3	7
HL 100N 160W	2	17	222	393	1.4	40	12	343	3.64	31	<5	<2	5	8	1.3	18	2	66	.13	.031	19	41	.49	269	.15	4	2.26	.01	.06	<2	14
HL 100N 140W	3	20	176	608	1.7	47	9	198	3.48	27	<5	<2	5	8	.6	22	<2	60	.10	.023	18	38	.44	332	.08	4	2.20	.01	.07	<2	3
HL 100N 120W	3	20	108	206	2.2	40	10	162	3.26	29	<5	<2	6	8	.5	21	<2	59	.13	.021	20	38	.47	397	.08	<3	1.93	.01	.06	<2	7
HL 100N 100W	<1	3	37	288	.3	7	<1	8	.34	13	<5	<2	<2	1	.2	45	<2	3	.01	.008	5	1	.02	14	<.01	<3	.11	<.01	.01	<2	<1
HL 100N 80W	2	16	82	320	.8	42	10	281	3.87	18	<5	<2	7	9	1.3	14	<2	63	.12	.030	17	45	.59	205	.16	<3	2.86	.01	.05	<2	3
HL 100N 60W	2	12	52	223	1.4	28	8	220	3.28	19	<5	<2	5	8	1.5	8	<2	63	.13	.025	16	41	.51	200	.14	<3	2.09	.01	.05	<2	2
HL 100N 40W	2	13	91	300	1.0	26	8	275	3.83	14	<5	<2	6	8	1.8	8	<2	73	.11	.028	17	43	.47	241	.17	<3	2.15	.01	.05	<2	2
HL 100N 20W	3	9	75	363	.6	19	7	408	3.30	15	<5	<2	3	8	3.9	7	<2	68	.13	.028	14	35	.45	264	.17	<3	1.60	.01	.05	<2	<1
HL 100N 20E	1	14	43	201	.7	41	11	255	2.95	18	<5	<2	7	12	.7	8	<2	57	.20	.039	18	43	.92	144	.14	<3	2.65	.01	.06	<2	2
HL 100N 40E	2	13	59	202	.7	22	8	271	3.26	19	<5	<2	2	21	.8	6	<2	63	.21	.037	14	36	.91	179	.14	<3	1.77	.01	.07	<2	2
HL 100N 60E	1	12	20	73	.4	22	11	152	3.05	12	<5	<2	2	57	.4	3	2	81	.42	.035	10	53	3.16	147	.14	<3	3.65	.01	.07	<2	<1
RE HL 100N 60E	1	12	25	73	.4	23	12	153	3.13	12	<5	<2	2	59	.2	3	4	84	.44	.036	10	53	3.31	150	.14	<3	3.82	.01	.07	<2	1
HL 100N 80E	2	16	55	169	.3	30	12	206	2.62	12	<5	<2	2	48	.2	8	<2	54	.40	.033	13	40	2.03	234	.10	<3	3.16	.01	.09	<2	2
HL 100N 100E	2	14	49	111	.4	21	11	277	3.46	7	<5	<2	2	30	.4	4	<2	69	.32	.027	12	41	1.47	272	.19	<3	2.10	.01	.08	<2	<1
HL 100N 120E	2	20	42	156	.4	25	11	301	2.91	18	<5	<2	<2	22	.4	4	2	58	.39	.034	13	47	1.76	216	.15	<3	2.75	.01	.08	<2	<1
HL 100N 140E	1	18	41	118	.5	29	11	246	2.63	19	<5	<2	4	47	<.2	6	3	40	.66	.029	14	41	2.93	319	.12	<3	3.81	.03	.22	<2	3
HL 100N 160E	1	21	36	87	.3	28	14	294	3.41	20	<5	<2	6	88	.3	4	9	46	1.11	.034	16	45	2.41	267	.13	<3	4.35	.07	.28	<2	1
HL 100N 180E	<1	18	<3	41	.5	44	27	374	4.76	7	<5	<2	11	168	<.2	<2	<2	61	2.27	.026	20	66	3.21	232	.18	<3	6.95	.10	.50	<2	4
HL 100N 200E	<1	16	7	34	<.3	31	18	380	4.14	9	<5	<2	10	218	.2	<2	<2	46	2.94	.036	14	57	2.86	160	.14	<3	6.27	.15	.37	<2	<1
HL 100N 220E	1	16	20	77	.3	24	11	498	3.26	10	<5	<2	5	153	<.2	2	<2	51	2.15	.041	12	56	2.62	239	.13	<3	5.28	.11	.13	2	1
HL 100N 240E	<1	31	8	42	.3	35	21	477	5.82	12	<5	<2	9	179	<.2	<2	<2	61	3.16	.017	12	67	4.10	435	.15	<3	6.90	.15	.54	<2	1
HL 100N 260E	1	18	39	97	<.3	30	11	354	2.82	18	<5	<2	4	80	<.2	5	4	52	1.15	.027	16	48	1.83	311	.14	<3	3.82	.04	.20	<2	2
HL 100N 280E	1	15	26	67	<.3	23	11	391	2.96	20	<5	<2	6	233	.2	<2	<2	48	3.54	.035	11	54	2.25	249	.14	<3	5.09	.11	.31	<2	1
HL 100N 300E	<1	71	12	20	.6	40	18	192	6.19	16	<5	<2	10	198	<.2	<2	<2	48	2.96	.026	14	63	1.45	206	.14	<3	6.04	.17	.36	<2	1
HL 75N 260W	2	23	270	301	3.9	40	9	365	2.81	27	<5	<2	2	16	1.1	18	2	43	.24	.051	19	33	.50	432	.07	<3	1.54	.01	.08	<2	4
HL 75N 240W	2	14	56	223	1.5	23	10	335	3.13	14	<5	<2	3	11	1.1	6	<2	68	.15	.031	19	36	.48	361	.14	<3	1.83	.01	.05	<2	8
HL 75N 220W	2	11	58	186	.9	23	6	208	3.73	15	<5	<2	4	9	.6	7	<2	77	.13	.029	15	38	.43	288	.15	<3	1.83	.01	.05	<2	1
HL 75N 200W	2	21	84	200	.5	45	13	207	3.12	32	<5	<2	5	12	.5	15	<2	56	.16	.027	19	38	.58	558	.08	<3	2.01	.01	.08	<2	3
HL 75N 180W	2	22	70	187	2.1	47	14	206	3.27	23	<5	<2	5	11	.7	13	2	60	.15	.025	19	42	.59	581	.11	<3	2.53	.01	.07	<2	4
HL 75N 160W	2	24	63	165	.7	38	9	181	2.99	26	<5	<2	5	9	.3	11	<2	54	.12	.024	18	37	.51	344	.10	<3	2.14	.01	.07	<2	5
HL 75N 140W	2	19	77	247	.8	34	7	151	2.49	23	<5	<2	5	8	.2	13	<2	50	.11	.023	17	31	.49	325	.07	<3	1.71	<.01	.07	<2	6
HL 75N 120W	2	27	85	268	.7	40	10	168	2.67	27	<5	<2	6	11	.8	13	<2	51	.13	.015	22	36	.57	655	.07	<3	1.95	.01	.09	<2	3
HL 75N 100W	2	18	55	190	1.1	32	8	213	3.23	25	<5	<2	4	9	.7	7	<2	62	.11	.032	17	40	.48	322	.12	<3	2.14	.01	.06	<2	2
STANDARD C3/AU-S	26	64	32	166	6.0	36	12	732	3.53	57	19	2	18	31	24.2	18	24	83	.59	.086	17	171	.66	151	.10	21	1.97	.04	.16	22	55

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

D. FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 75N 80W	2	18	59	204	1.0	39	9	206	2.65	23	<5	<2	5	10	.8	8	2	47	.11	.029	21	33	.49	285	.08	3	2.02	.01	.06	<2	5
HL 75N 60W	2	13	67	315	.3	32	8	225	2.93	16	<5	<2	3	9	1.9	4	2	58	.15	.039	16	38	.55	283	.11	<3	2.07	.01	.05	<2	2
HL 75N 40W	3	14	45	223	.5	38	11	256	2.99	17	<5	<2	6	10	1.4	3	<2	62	.18	.026	18	39	.86	305	.12	<3	1.98	.01	.06	<2	2
HL 75N 20W	2	11	31	247	.3	31	9	251	3.62	19	<5	<2	5	10	.7	2	2	70	.18	.039	17	45	.75	219	.19	<3	2.48	.01	.06	<2	<1
RE HL 75N 20W	2	11	31	239	.3	29	9	244	3.53	23	<5	<2	5	10	.6	3	<2	69	.18	.040	16	44	.73	213	.18	<3	2.41	.01	.05	<2	5
HL 75N 20E	2	17	78	392	.9	30	7	192	2.50	22	<5	<2	3	12	1.1	16	3	47	.16	.046	18	30	.62	218	.08	<3	1.62	.01	.07	<2	2
HL 75N 40E	4	37	55	128	.5	33	14	105	3.74	22	<5	<2	<2	104	.3	4	4	72	.43	.066	8	43	2.75	391	.06	<3	3.84	.01	.22	<2	4
HL 75N 60E	1	16	16	58	<.3	27	15	314	3.09	15	<5	<2	6	252	.3	<2	7	57	1.24	.041	8	61	5.30	186	.13	<3	6.45	.09	.55	<2	1
HL 75N 80E	1	23	42	123	.3	29	15	416	3.26	27	<5	<2	<2	76	.2	<2	9	52	.70	.071	11	55	3.77	158	.12	<3	5.06	.02	.12	<2	1
HL 75N 100E	1	24	38	113	<.3	26	13	390	2.90	9	<5	<2	<2	52	.4	<2	12	45	.77	.089	10	49	3.34	198	.09	<3	4.23	.01	.15	<2	1
HL 75N 120E	1	27	25	90	.4	32	16	230	3.61	23	<5	<2	<2	30	.4	3	16	47	.59	.055	12	47	2.75	119	.09	<3	3.59	.01	.15	<2	3
HL 75N 140E	2	21	47	124	.4	30	13	293	3.19	26	<5	<2	<2	24	.5	5	8	48	.41	.050	14	40	1.47	153	.09	<3	2.52	.01	.08	<2	5
HL 75N 160E	1	18	28	105	<.3	22	12	613	3.12	10	<5	<2	2	113	.5	<2	<2	49	2.01	.056	8	53	3.43	341	.13	<3	4.56	.08	.19	<2	1
HL 75N 180E	1	14	28	74	.3	23	10	328	2.53	15	<5	<2	7	137	<.2	<2	<2	39	1.70	.035	15	38	1.96	287	.11	<3	4.01	.12	.24	<2	2
HL 75N 200E	<1	15	9	41	<.3	24	13	307	2.96	18	<5	<2	9	214	<.2	<2	<2	48	2.64	.028	9	64	2.70	158	.14	<3	6.66	.21	.40	<2	1
HL 75N 220E	1	12	31	83	.3	24	11	456	2.78	14	<5	<2	9	102	<.2	<2	<2	42	1.15	.029	13	50	2.15	357	.14	<3	5.54	.06	.35	<2	2
HL 75N 240E	2	19	50	121	.5	30	11	399	3.00	20	<5	<2	6	143	<.2	2	2	50	1.99	.025	15	50	2.04	439	.16	<3	4.80	.15	.36	<2	1
HL 75N 260E	<1	10	15	58	<.3	28	9	443	3.33	17	<5	<2	9	230	<.2	<2	<2	52	5.49	.024	10	64	3.06	214	.18	<3	6.95	.16	.55	<2	<1
HL 75N 280E	1	13	22	73	<.3	27	10	419	2.63	15	<5	<2	5	57	.2	<2	<2	44	.99	.037	13	43	2.08	289	.13	<3	4.25	.03	.14	<2	2
HL 75N 300E	1	17	37	91	.5	33	15	464	3.18	24	<5	<2	8	136	.2	<2	<2	51	1.74	.028	15	57	1.36	330	.16	<3	6.28	.14	.29	<2	2
HL 50N 260W	2	9	30	79	.5	12	4	169	2.66	5	<5	<2	3	11	1.0	2	<2	56	.16	.048	14	28	.31	182	.16	<3	1.10	.01	.04	<2	8
HL 50N 240W	2	13	17	98	.6	20	7	205	3.05	12	<5	<2	4	11	.5	2	<2	61	.17	.042	16	35	.49	408	.12	3	1.60	.01	.06	<2	2
HL 50N 220W	2	13	22	96	.7	25	7	176	3.08	15	<5	<2	4	10	.6	4	<2	68	.14	.025	16	36	.50	571	.12	<3	1.69	.01	.05	2	3
HL 50N 200W	1	6	97	245	1.5	13	5	211	2.28	8	<5	<2	2	6	2.0	18	<2	40	.08	.021	9	21	.32	88	.12	<3	.89	.01	.03	<2	1
HL 50N 180W	2	8	79	247	1.5	17	7	360	3.67	10	<5	<2	4	8	2.7	4	<2	81	.14	.028	11	34	.37	244	.19	<3	1.49	.01	.05	<2	1
HL 50N 160W	3	23	26	108	.5	33	8	152	2.50	18	<5	<2	5	11	.2	5	<2	48	.11	.018	16	31	.50	360	.07	4	1.60	<.01	.07	<2	6
HL 50N 140W	3	22	25	119	.5	37	9	205	3.00	20	<5	<2	7	11	.4	4	<2	58	.10	.031	18	37	.56	323	.11	<3	2.08	.01	.07	<2	6
HL 50N 120W	3	16	35	188	<.3	31	7	248	3.67	17	<5	<2	5	9	<.2	2	<2	65	.11	.109	16	44	.51	217	.12	<3	2.38	.01	.05	<2	1
HL 50N 100W	2	11	39	250	.4	23	9	381	4.09	13	<5	<2	6	7	1.3	<2	<2	75	.09	.043	15	45	.45	191	.23	<3	2.32	.01	.05	<2	2
HL 50N 80W	2	12	89	277	.4	34	9	193	2.53	17	<5	<2	5	10	1.2	8	<2	48	.21	.026	17	35	.74	253	.09	3	2.04	.01	.06	<2	2
HL 50N 60W	1	9	40	122	<.3	22	7	126	2.16	10	<5	<2	4	9	.2	4	<2	45	.24	.013	12	30	1.59	154	.11	3	1.98	.01	.05	<2	3
HL 50N 40W	2	11	48	151	.5	28	8	172	2.61	13	<5	<2	5	8	<.2	6	<2	51	.18	.022	14	37	1.52	208	.13	<3	2.30	.01	.05	<2	1
HL 50N 20W	3	11	63	264	<.3	22	6	154	2.55	15	<5	<2	2	9	1.1	8	<2	59	.14	.033	13	31	1.24	264	.10	3	1.78	.01	.05	<2	3
HL 50N 20E	2	15	398	468	1.7	24	7	359	2.39	26	<5	<2	<2	13	1.6	13	<2	49	.26	.043	18	30	.90	325	.08	3	1.58	.01	.06	<2	2
HL 50N 40E	5	16	15	66	.4	25	6	132	1.75	7	<5	<2	<2	24	.3	<2	10	104	.42	.023	5	26	4.16	115	.10	4	2.86	<.01	.16	<2	<1
STANDARD C3/AU-S	26	64	37	169	5.8	36	12	737	3.53	55	20	2	18	30	23.9	18	23	80	.59	.085	17	164	.66	150	.10	18	1.95	.04	.16	23	48

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

D FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 50N 60E	4	20	37	100	.4	28	8	178	2.35	28	<5	<2	<2	43	.3	6	2	52	.29	.045	12	27	1.19	307	.04	4	1.48	.01	.13	<2	<1
HL 50N 80E	1	18	42	63	.4	26	13	232	3.46	<2	<5	<2	2	76	<.2	3	4	50	.43	.043	10	53	4.21	192	.12	<3	4.89	.01	.20	<2	1
HL 50N 100E	3	36	38	70	.5	50	27	252	4.63	12	<5	<2	8	183	.5	<2	6	76	.84	.035	15	63	5.88	327	.14	<3	5.78	.03	.32	2	2
HL 50N 120E	2	13	32	71	5.8	29	11	231	2.85	12	<5	<2	<2	40	.2	3	<2	48	.36	.044	12	39	2.41	133	.09	<3	2.90	.01	.08	2	<1
HL 50N 140E	2	26	28	79	.3	32	18	466	4.47	62	<5	<2	<2	78	.5	3	41	48	.52	.081	9	41	2.67	241	.09	<3	3.14	.02	.28	<2	1
HL 50N 160E	3	40	25	39	<.3	43	22	150	7.00	343	<5	<2	<2	84	.3	6	37	40	.93	.352	9	37	2.63	194	.05	<3	3.30	.01	.24	<2	2
HL 50N 180E	2	12	33	76	.5	25	7	217	2.28	15	<5	<2	<2	21	<.2	4	<2	42	.51	.028	13	26	1.75	155	.07	<3	1.99	.01	.07	<2	4
HL 50N 200E	1	15	24	85	<.3	23	13	591	2.85	<2	<5	<2	3	69	.2	2	2	47	.80	.026	11	45	2.80	185	.13	<3	3.72	.07	.14	<2	6
HL 50N 220E	<1	12	5	40	<.3	22	11	280	2.74	6	<5	<2	9	260	.2	<2	<2	49	3.51	.019	13	69	4.44	235	.16	<3	7.35	.17	.19	<2	2
HL 50N 240E	<1	20	<3	32	<.3	19	12	338	3.44	38	<5	<2	7	272	.3	<2	<2	43	7.54	.041	4	57	2.98	192	.13	<3	5.56	.19	.49	<2	1
HL 50N 260E	<1	22	16	61	<.3	30	12	343	3.61	15	<5	<2	7	138	.3	<2	<2	56	2.82	.042	15	66	2.07	293	.17	<3	6.32	.13	.43	<2	1
HL 50N 280E	<1	16	10	41	<.3	22	10	383	2.72	17	<5	<2	6	365	<.2	<2	<2	35	13.54	.028	7	44	2.08	225	.13	<3	4.56	.14	.57	<2	1
HL 50N 300E	<1	11	6	45	<.3	20	11	474	2.94	<2	<5	<2	8	325	.5	<2	<2	32	14.36	.027	6	35	2.58	222	.13	<3	4.03	.12	.92	<2	1
HL 25N 300W	2	12	26	89	.5	18	6	220	3.27	8	<5	<2	3	16	.5	3	<2	65	.21	.046	15	35	.49	202	.16	<3	1.39	.01	.06	<2	1
HL 25N 280W	2	10	15	68	.5	17	5	139	2.57	7	<5	<2	3	10	.6	3	3	60	.16	.053	14	31	.39	382	.10	3	1.29	.01	.05	2	1
HL 25N 260W	4	19	25	112	.7	39	9	178	2.94	20	<5	<2	3	13	.7	4	<2	62	.17	.029	18	36	.59	708	.08	3	1.80	.01	.07	<2	9
HL 25N 240W	2	16	21	109	.5	29	7	108	1.85	12	<5	<2	3	8	.3	7	<2	34	.09	.027	12	23	.37	216	.05	3	1.34	<.01	.05	2	4
HL 25N 220W	3	17	25	123	.4	40	9	197	3.33	14	<5	<2	5	12	1.0	4	2	65	.15	.028	17	43	.66	446	.12	<3	2.34	.01	.06	<2	3
HL 25N 200W	4	17	62	135	.3	35	9	163	2.60	11	<5	<2	4	10	1.4	4	2	52	.14	.018	17	32	.45	386	.07	3	1.73	<.01	.06	<2	3
HL 25N 180W	2	12	104	262	.8	28	7	196	2.82	9	<5	<2	5	9	2.7	6	2	53	.15	.020	15	36	.55	199	.13	<3	1.82	.01	.06	<2	2
HL 25N 160W	2	13	392	1162	.7	44	9	381	3.10	30	<5	<2	5	10	4.4	41	<2	62	.18	.032	16	43	1.00	229	.11	3	2.31	.01	.07	<2	3
HL 25N 140W	2	16	73	207	.7	31	8	218	2.79	15	<5	<2	4	11	1.6	3	3	58	.16	.034	18	42	1.09	191	.13	<3	2.30	.01	.06	<2	3
HL 25N 120W	3	18	40	236	.5	46	14	685	3.68	13	<5	<2	5	11	2.0	3	<2	67	.16	.056	16	44	.86	183	.17	<3	2.31	.01	.08	<2	2
HL 25N 100W	2	18	32	173	.9	31	11	302	3.61	9	<5	<2	4	8	1.4	4	3	65	.11	.047	21	38	.50	311	.17	<3	2.11	.01	.05	<2	8
RE HL 25N 100W	2	18	31	172	.8	29	10	295	3.56	13	<5	<2	3	8	1.6	2	<2	63	.11	.048	20	41	.49	307	.16	<3	2.07	.01	.06	<2	2
HL 25N 80W	2	9	26	224	.8	22	7	290	3.66	4	<5	<2	4	8	1.5	<2	<2	66	.16	.030	14	40	.63	209	.21	<3	1.96	.01	.05	<2	1
HL 25N 60W	2	12	49	250	.3	22	7	353	2.60	8	<5	<2	<2	10	1.5	4	2	52	.22	.034	14	33	1.25	209	.09	<3	1.84	.01	.06	<2	13
HL 25N 40W	2	11	33	159	.5	25	10	377	3.40	14	<5	<2	3	10	2.0	2	<2	63	.29	.036	16	39	.57	246	.15	<3	1.78	.01	.05	<2	2
HL 25N 20W	2	11	37	123	.4	27	7	220	2.85	9	<5	<2	<2	9	1.1	6	<2	51	.20	.033	18	31	.47	194	.10	<3	1.44	.01	.05	<2	4
HL 25N 00W	1	2	3	20	<.3	3	1	158	.36	3	<5	<2	2	105	<.2	<2	<2	11	11.14	.026	5	13	3.98	37	.04	<3	1.56	<.01	.03	<2	1
HL 25N 20E	3	10	32	89	.3	25	7	198	2.14	21	<5	<2	3	10	.6	<2	<2	48	.32	.019	9	30	3.32	218	.07	3	2.46	.01	.07	<2	3
HL 25N 40E	3	16	40	174	.5	30	8	340	2.47	20	<5	<2	<2	12	2.0	9	<2	49	.27	.038	16	28	.64	282	.07	<3	1.33	.01	.06	<2	3
HL 25N 60E	2	57	26	78	.4	62	15	214	3.24	20	<5	<2	3	93	.6	2	11	51	.63	.034	10	45	3.62	176	.09	<3	3.73	.03	.25	<2	4
HL 25N 80E	3	20	36	137	.4	33	14	380	3.65	14	<5	<2	<2	51	.9	3	3	65	.36	.048	12	42	1.51	186	.17	<3	2.47	.01	.10	<2	1
HL 25N 100E	3	23	33	81	.5	40	14	320	3.62	12	<5	<2	<2	54	.7	3	<2	46	.48	.078	13	41	2.51	247	.07	<3	3.93	.01	.12	<2	1
STANDARD C3/AU-S	26	64	34	163	5.8	35	12	756	3.59	52	19	2	17	30	25.0	16	24	80	.60	.088	17	164	.68	154	.10	19	1.97	.04	.16	20	43

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

D FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 25N 120E	2	19	33	90	.3	30	14	491	3.55	33	<5	<2	<2	50	.6	5	6	61	.45	.054	14	40	1.91	201	.12	3	2.46	.01	.13	<2	<1
HL 25N 140E	1	33	21	34	.3	33	17	199	4.40	18	<5	<2	5	24	<.2	3	5	36	.47	.048	20	45	4.13	165	.12	<3	5.36	.01	.37	<2	2
HL 25N 160E	4	17	57	102	.3	35	10	281	2.81	27	<5	<2	2	13	<.2	9	3	55	.26	.027	16	32	1.08	274	.08	<3	1.73	.01	.10	2	1
HL 25N 180E	4	17	45	98	.5	35	9	204	2.33	24	<5	<2	<2	22	<.2	9	3	47	.65	.045	16	32	1.21	322	.07	<3	2.41	.01	.10	2	15
HL 25N 200E	2	18	35	51	.4	34	14	168	3.78	21	<5	<2	7	18	<.2	3	2	56	.51	.024	19	57	3.71	227	.15	<3	4.29	.01	.09	2	1
HL 25N 220E	5	20	65	142	1.0	39	9	443	2.61	27	<5	<2	2	23	.3	11	3	55	.42	.023	23	33	1.03	361	.09	<3	1.74	.01	.10	2	8
HL 25N 240E	2	14	39	79	.4	28	11	454	2.97	15	<5	<2	3	56	.2	6	4	54	1.24	.031	14	44	1.60	293	.13	<3	3.36	.05	.10	<2	4
HL 25N 260E	<1	9	4	19	<.3	15	7	384	2.62	2	<5	<2	6	458	.2	<2	<2	28	20.14	.022	7	32	1.42	157	.10	<3	3.61	.12	.54	<2	<1
HL 25N 280E	2	19	25	79	.4	30	10	382	2.84	19	<5	<2	4	114	.3	4	<2	49	1.66	.036	16	44	2.24	272	.12	<3	4.03	.08	.17	<2	3
RE HL 25N 280E	2	20	28	81	.5	31	10	387	2.90	18	<5	<2	5	117	<.2	4	2	49	1.73	.037	16	44	2.27	276	.12	<3	4.07	.08	.18	2	3
HL 25N 300E	<1	21	4	20	<.3	28	17	564	4.59	3	<5	<2	12	291	.3	<2	<2	25	15.64	.025	8	25	2.17	130	.08	<3	2.94	.12	.61	<2	<1
HL 25N 310E	<1	31	15	22	.4	46	22	320	4.68	4	<5	<2	7	153	<.2	<2	6	43	3.42	.031	10	54	1.65	161	.11	<3	5.79	.24	.35	<2	1
HL 00N 230W	<1	2	25	131	.4	3	1	22	.53	8	<5	<2	<2	3	<.2	30	<2	6	.05	.015	4	5	.05	17	.01	<3	.25	<.01	<.01	<2	<1
HL 00N 220W	<1	12	870	2234	4.2	12	1	897	.62	55	<5	<2	<2	66	12.3	146	<2	6	17.04	.022	6	5	8.22	32	<.01	<3	.15	.01	<.01	11	5
HL 00N 210W	<1	3	57	344	.6	7	1	29	.44	11	<5	<2	<2	2	.8	28	<2	6	.20	.010	4	3	.16	34	.01	<3	.25	<.01	<.01	<2	<1
HL 00N 200W	1	2	32	88	<.3	3	1	15	.54	15	<5	<2	<2	1	.3	26	<2	11	.03	.007	3	3	.04	36	.01	<3	.17	<.01	.01	3	<1
HL 00N 180W	5	12	73	281	.5	28	6	160	2.93	23	<5	<2	4	8	.3	11	<2	104	.12	.025	18	34	.37	321	.10	<3	1.64	.01	.05	2	<1
HL 00N 160W	2	8	209	328	.8	20	6	413	2.27	15	<5	<2	3	7	3.5	9	<2	64	.14	.023	13	25	.28	296	.10	<3	1.18	<.01	.04	<2	<1
HL 00N 140W	4	19	68	145	1.1	31	7	180	2.47	28	<5	<2	6	9	1.0	7	2	76	.13	.015	21	36	.75	545	.06	<3	1.90	<.01	.06	<2	5
HL 00N 120W	5	21	50	151	.8	41	7	183	2.92	21	<5	<2	4	10	.2	6	<2	67	.12	.033	21	32	.46	504	.07	<3	1.54	<.01	.07	<2	4
HL 00N 100W	3	13	23	122	.6	20	7	282	3.15	9	<5	<2	<2	8	.4	4	2	73	.14	.041	20	40	.49	247	.14	<3	1.92	.01	.05	<2	16
HL 00N 80W	2	10	18	109	.6	22	8	266	3.08	13	<5	<2	4	9	.2	4	<2	69	.18	.031	16	38	.54	318	.15	<3	1.76	.01	.05	<2	2
HL 00N 60W	2	13	86	135	.6	28	8	847	2.65	23	<5	<2	<2	15	.8	9	<2	54	1.75	.051	17	33	1.31	243	.08	<3	1.85	.01	.06	<2	1
HL 00N 40W	1	12	36	109	1.0	27	8	1004	2.57	35	<5	<2	<2	13	.9	23	<2	48	1.11	.065	20	31	.68	215	.05	<3	1.53	.01	.06	<2	1
HL 00N 20W	2	10	39	133	.3	28	9	271	3.00	23	<5	<2	3	11	<.2	8	<2	64	.36	.026	18	36	.63	279	.14	<3	1.75	.01	.06	<2	1
HL 00N 00E	3	16	51	126	.4	38	9	352	2.79	27	<5	<2	5	11	<.2	12	<2	57	.28	.021	21	35	.64	305	.11	<3	1.64	.01	.07	2	3
HL 00N 20E	2	11	41	107	<.3	26	9	250	2.96	22	<5	<2	4	10	.2	9	<2	61	.24	.021	16	31	.97	196	.11	<3	1.66	.01	.07	<2	15
HL 00N 40E	2	11	23	144	.4	22	8	245	3.40	22	<5	<2	4	10	.7	5	9	69	.19	.027	17	36	.81	133	.19	<3	1.90	.01	.05	<2	1
HL 00N 60E	2	17	35	180	.7	24	7	236	2.92	12	<5	<2	<2	11	.6	4	<2	64	.17	.045	16	36	.68	151	.13	<3	1.72	.01	.07	<2	<1
HL 00N 80E	2	24	27	77	<.3	36	13	217	2.92	45	<5	<2	<2	27	<.2	6	7	57	.27	.045	16	41	1.73	120	.11	<3	3.01	.01	.13	2	1
HL 00N 100E	2	18	39	126	.3	30	13	493	3.81	23	<5	<2	<2	42	.5	5	3	71	.45	.063	14	44	1.62	265	.15	<3	2.63	.01	.13	<2	<1
HL 00N 120E	2	56	44	95	.4	36	16	304	3.86	93	<5	<2	<2	28	.3	9	82	48	.43	.068	17	41	1.92	204	.10	<3	2.76	.01	.12	8	1
HL 00N 140E	4	21	68	123	.5	31	10	313	3.12	36	<5	<2	2	16	.3	15	16	64	.31	.030	16	34	1.02	266	.11	<3	1.60	.01	.11	<2	<1
HL 00N 160E	5	22	69	130	1.3	31	7	429	1.95	36	<5	<2	2	37	<.2	13	3	47	3.20	.026	19	24	2.63	337	.06	<3	1.23	.01	.11	2	9
HL 00N 180E	<1	18	3	14	.3	25	16	239	4.75	11	<5	<2	10	289	<.2	<2	<2	26	15.60	.028	8	37	1.23	237	.10	<3	4.42	.15	.43	3	1
STANDARD C3/AU-S	25	59	35	159	5.6	34	12	709	3.36	58	20	2	16	28	22.8	15	24	77	.57	.081	17	157	.65	141	.09	17	1.85	.04	.15	18	49

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Dr / FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
HL 00N 200E	1	20	12	43	.4	28	13	282	3.14	6	<5	<2	5	177	.2	2	4	43	4.34	.030	13	49	1.90	218	.11	3	4.49	.14	.26	<2	7
HL 00N 220E	<1	13	4	22	<.3	18	10	326	3.07	<2	<5	<2	8	350	<.2	<2	<2	41	13.57	.029	10	52	2.38	152	.13	3	5.18	.18	.65	<2	3
HL 00N 240E	<1	19	9	29	<.3	22	12	371	3.49	8	<5	<2	9	254	<.2	<2	<2	32	13.21	.033	6	39	2.43	160	.09	<3	3.95	.12	.48	<2	4
HL 00N 260E	2	22	27	58	.6	37	16	398	4.40	20	<5	<2	9	173	<.2	2	8	47	2.86	.018	12	62	3.34	161	.14	5	5.01	.15	.39	5	3
RE HL 00N 260E	1	23	27	61	.5	33	16	411	4.44	17	<5	<2	8	171	<.2	2	7	48	2.83	.018	13	50	3.41	165	.14	6	5.02	.15	.39	5	2

Sample type: SOIL. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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APPENDIX VI

Drill Core Geochemical Lab Reports

...ICAL ...ORATORIES ... 852 E. HASTINGS ST. ... VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(6... 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5379R

908 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
B 149903	6	256	<3	124	<.3	8	27	3170	29.07	<2	<8	<2	<2	5	.2	<3	<3	1	1.36	.019	<1	3	10.19	2	.01	79	.44	.02	.66	183	5	<1
B 149926	684	366	259	9900	5.5	5	8	4898	13.14	1120	<8	<2	<2	9	48.5	9	249	5	7.57	.009	2	9	7.18	7	.02	47	.86	.07	1.11	936	<5	<1
RE B 149926	653	355	260	9856	5.8	5	7	4929	12.97	1125	<8	<2	<2	10	48.6	9	255	6	7.82	.009	2	13	7.17	7	.02	45	.86	.07	1.10	1005	<5	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1997 DATE REPORT MAILED: Sept 29/97 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

W assay recommended.

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(6 253-1716

ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5379R2

908 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Mo %
B 149924	.010
B 149925	.171
B 149927	.067
B 149929	.059

MO BY REGULAR ASSAY ICP.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: OCT 22 1997 **DATE REPORT MAILED:** Oct 28/97 **SIGNED BY** .....D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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PHONE(604)253-3158 FAX(6 253-1716

ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5379

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Moyle

SAMPLE#	CU %	PB %	Zn %	Ag** oz/t	Au** oz/t
B 149903	.026	<.01	.02	.04	<.001
B 149904	.019	<.01	.02	.01	<.001
B 149905	.007	<.01	.02	<.01	.020
B 149906	.021	<.01	.02	.01	.001
B 149907	.027	<.01	.02	.03	.001
B 149908	.022	<.01	2.20	<.01	<.001
RE B 149908	.023	<.01	2.16	<.01	.001
RRE B 149908	.025	<.01	2.34	<.01	<.001
B 149909	.019	<.01	1.37	<.01	<.001
B 149911	.013	<.01	.57	<.01	<.001
B 149914	.022	.05	2.57	.40	.001
B 149919	.083	.01	.91	<.01	<.001
B 149922	.076	<.01	1.24	.02	<.001
B 149924	.004	<.01	.41	.01	<.001
B 149925	.023	.25	.72	.21	<.001
B 149926	.033	.02	.98	.16	.001
B 149927	.123	.06	1.31	.45	.001
B 149928	.250	.01	.95	.28	<.001
B 149929	.122	.02	.26	.27	<.001
B 149930	.058	.02	.30	.16	<.001
B 149931	.012	.02	.09	.07	<.001
B 149932	.083	.01	1.98	.15	<.001
STANDARD R-1/AU-1	.841	1.29	2.30	2.95	.101

1.000 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
- SAMPLE TYPE: CORE AG** & AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 15 1997 DATE REPORT MAILED: Sept 26/97 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5378R

908 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
B 149912	27	412	30	6879	.8	11	17	3331	14.12	19	<8	<2	2	7	37.5	<3	248	12	5.84	.096	11	19	6.35	19	.05	46	1.39	.07	1.42	434	9	<1
B 149921	166	2151	466	16283	5.7	4	12	1197	31.80	49	<8	<2	<2	2	100.2	<3	72	5	.60	.005	<1	7	.89	5	.01	8	.30	.01	.38	451	<5	<1
B 149933	33	2444	285	40484	5.9	9	19	1721	27.77	1930	<8	<2	2	3	276.4	<3	112	14	.45	.011	10	21	2.62	42	.06	7	1.51	.01	1.51	50	6	<1
RE B 149933	33	2485	304	41256	5.8	8	19	1745	28.11	2024	<8	<2	2	3	282.0	<3	118	14	.44	.011	11	21	2.66	47	.06	7	1.52	.01	1.54	44	5	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE PULP Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 18 1997 DATE REPORT MAILED: Sept 29/97 SIGNED BY. . . . . D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(6 253-1716

ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5351R2

908 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Mo %
E 78453	.001
E 78460	.001

MO BY REGULAR ASSAY ICP.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: OCT 31 1997 DATE REPORT MAILED: Nov 4/97 SIGNED BY. . . . . D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5351R

908 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Mo %
E 78491	.002
E 78492	.005
E 78493	.005

MO BY REGULAR ASSAY ICP.
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: OCT 22 1997 DATE REPORT MAILED: Oct 28/97 SIGNED BY. . . . . D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604) 253-1716

ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5351

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Moyle

SAMPLE#	Pb %	Zn %	Ag** oz/t	Au** oz/t
E 78452	.01	.20	.02	<.001
E 78453	.03	.11	.12	<.001
E 78454	.05	.56	.11	<.001
E 78456	.30	.33	.52	<.001
E 78457	.15	1.50	.28	<.001
E 78458	.06	2.35	.09	<.001
E 78459	.06	3.26	.10	<.001
E 78460	.05	4.52	.07	<.001
E 78461	.03	2.07	.03	<.001
E 78462	.08	1.61	.11	<.001
E 78463	.04	1.79	.10	<.001
E 78464	.95	4.24	.80	<.001
E 78474	<.01	.48	<.01	<.001
E 78476	<.01	.38	.01	<.001
E 78478	<.01	<.01	<.01	.002
RE E 78478	<.01	<.01	<.01	<.001
RRE E 78478	<.01	.01	.01	<.001
E 78482	<.01	24.85	<.01	<.001
E 78483	<.01	.25	<.01	<.001
E 78484	<.01	.03	<.01	<.001
E 78485	<.01	12.37	<.01	<.001
E 78488	<.01	.06	<.01	<.001
E 78491	<.01	.02	<.01	<.001
E 78492	<.01	.02	<.01	<.001
E 78493	<.01	.02	.01	<.001
E 78494	.02	.64	.07	<.001
STANDARD R-1/AU-1	1.33	2.37	2.97	.097

1 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
AG** & AU** BY FIRE ASSAY FROM 1.A.T. SAMPLE.
- SAMPLE TYPE: CORE
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 15 1997 DATE REPORT MAILED: Sept 23/97 SIGNED BY: D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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...ME ... TICAL LABORATORIES LTD. 852 E. HASTINGS ST. ... VER BC V6A 1R6 PHONE(604)253-3158 FAX(6 253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5352R

908 - 700 W. Pender St., Vancouver BC V6C 1G8

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
E 78496	757	795	1286	11534	5.1	11	12	2742	13.39	1455	<8	<2	<2	12	76.2	3	23	16	5.10	.026	8	28	2.20	39	.05	32	1.76	.03	1.21	1112	<5	<1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE PULP

DATE RECEIVED: SEP 18 1997 **DATE REPORT MAILED:** Sept 29/97 **SIGNED BY.** C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5352

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Moyle

SAMPLE#	MO %	CU %	PB %	Zn %	Ag** oz/t	Au** oz/t
E 78468	.477	.002	<.01	.01	<.01	<.001
E 78486	.083	<.001	<.01	.01	.02	<.001
E 78487	.328	.001	<.01	.01	.01	<.001
E 78489	.051	<.001	<.01	.01	<.01	<.001
E 78490	.021	<.001	<.01	.01	<.01	<.001
E 78495	.110	.028	.06	.81	.11	<.001
E 78496	.081	.083	.15	1.25	.16	<.001
RE E 78496	.081	.082	.14	1.25	.16	<.001
RRE E 78496	.080	.082	.15	1.19	.15	<.001
E 78497	.193	.013	.02	.19	.03	<.001
E 78498	.145	.017	.01	.29	.01	<.001
E 78499	.169	.008	<.01	.11	.01	<.001
E 78500	.078	.041	.37	.80	.60	.035

1.000 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
- SAMPLE TYPE: CORE AG** & AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 15 1997 DATE REPORT MAILED: Sept 24/97 SIGNED BY. C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5350

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Moyle

SAMPLE#	CU %	PB %	Zn %	Ag** oz/t	Au** oz/t
E 78451	.494	1.77	11.54	4.74	.006
E 78455	.153	.53	.63	1.30	.001
E 78465	.152	.10	2.35	.78	.001
E 78466	.089	.01	22.57	.12	.001
E 78467	.003	<.01	.09	.02	<.001
E 78469	.439	.03	2.74	.20	.001
E 78470	.384	.05	8.62	.28	<.001
E 78471	.268	.07	1.29	.22	<.001
E 78472	.140	.06	2.33	.17	<.001
E 78473	.109	.18	2.72	.81	<.001
E 78475	.314	<.01	2.69	.11	<.001
RE E 78475	.317	<.01	2.69	.12	<.001
RRE E 78475	.322	<.01	2.73	.13	<.001
E 78477	.107	<.01	.03	.04	<.001
E 78479	.176	<.01	7.27	<.01	.008
E 78480	.003	<.01	.03	.01	<.001
STANDARD R-1/AU-1	.849	1.28	2.29	2.98	.096

1.000 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
- SAMPLE TYPE: CORE AG** & AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 15 1997 DATE REPORT MAILED: Sept 24/97 SIGNED BY. C. ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Da FA

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

Demand Gold Ltd. PROJECT A-ZONE/HASKIN File # 97-5378

908 - 700 W. Pender St., Vancouver BC V6C 1G8 Submitted by: Frank Moyle

SAMPLE#	CU %	PB %	Zn %	Ag** oz/t	Au** oz/t
B 149910	.001	<.01	.02	<.01	<.001
B 149912	.038	<.01	.71	.02	.002
B 149913	.037	.05	.25	.32	.001
B 149915	.176	.42	3.74	.71	.001
B 149916	.165	.97	5.31	1.39	.001
B 149918	.141	1.14	5.50	.90	.001
RE B 149918	.139	1.14	5.46	.88	.001
RRE B 149918	.139	1.16	5.39	.89	.002
B 149920	.240	.01	.98	.08	<.001
B 149921	.205	.05	1.64	.16	<.001
B 149923	.286	1.02	4.25	2.27	<.001
B 149933	.230	.03	4.36	.15	<.001
STANDARD R-1/AU-1	.860	1.31	2.32	3.04	.098

1.000 GM SAMPLE LEACHED IN 30 ML AQUA - REGIA, DILUTE TO 100 ML, ANALYSIS BY ICP.
- SAMPLE TYPE: CORE AG** & AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 15 1997 DATE REPORT MAILED: Sept 29/97 SIGNED BY. C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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APPENDIX VII

"A" Zone Drill Logs

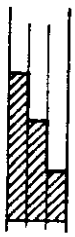
ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: A-Zone (Haikin Mt.)	GROUND ELEV.: 1194.4 m (=3885 f
HOLE No.: AZ 97 01	BEARING: 105°
LOCATION: On AZ-1 Grid @ 21 NW+ 85 NE	DIP: -50°
	TOTAL LENGTH: 95+ - 29.0m
LOGGED BY: F. Moyle	HORIZONTAL PROJECT
DATE: Aug 27	VERTICAL PROJECT
CONTRACTOR: DJ Drilling	
CORE SIZE: BQ	
DATE STARTED: Aug 24	
DATE COMPLETED: Aug 25	
DIP TESTS	

ALTERATION SCALE



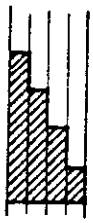
absent

slight

moderate

intense

TOTAL SULPHIDE SCALE



traces only

< 1%

1% – 3%

3% – 10%

> 10%

COMMENTS

LEGEND

PAGE 1 OF 4 | PROJECT: A-Zone (Haskin) | HOLE No. AZ97-01

DEPTH (ft)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 22 ft: OVb - Casing → 22 ft - fi si Lst. w/ Dol banding						
			6.7 - 7.1 m							
	100 %		22.6 - 25.8 ft	Massive sulphide w/ po/Mag/Zns +/- Pbs - brecciated - clasts of Zns w/in flow banded sulphides, 2 fracs @ 30-35° tca - top contact @ 75° tca						
			7.7 - 9.4 m	bottom contact @ 35° tca						
			25.8 → 30.9 ft	Light colored skarn (Actinolite?) w/ banding - dark black Apl (?) @ 35° tca - po w/in fine bands green (Apple) epidote along fracs - chl alt'd retrograde int btm contact w/ f/t gouge @ 70° tca						
			9.4 - 9.6 m							
			30.9 - 31.4	f/t w/ gouge on top 2" and btm 1" - btm contact @ 45° tca. mixed breccia clasts - chl - ?						
			9.6 - 11.0 m							
	100 %		31.4 - 36	- Banded light colored very light skarn - bands @ 50° tca. - btm contact w/ massive sulph @ 50° tca. - Hematite along Massive Sulph contact in chlorite ½" wide @ 36 ft						
			11.0 m - 11.5 m							
			36 - 37.8 ft	massive sulphide / skarn w/ po/cpy/ilm/ - Zns? Pbs? - disseminated epidote chlorite throughout w/ grossular ants in contact w/ po 3 fracs @ 30° tca. 1 infilled w/ calcite → Hem. along frac w/ massive cpy						
			11.5 - 22.6 m							
			37.8 → 74.2 ft	Banded skarn w/ bands @ 50° tca. massive sulphide (veining) bands @ 42.3 ft, 44.7 ft, 46.8, 47.4, 49.4, 50.4, 51.9 ft - 1-2" wide w/ po/cpy/Zns locally @ 44.9 → 45.9 ft frac sub // to core @ 15° tca - rusty @ 39.8 to 40.7 frac along // tca w/ Zns/Pbs coating						

PAGE 2 OF 4 | PROJECT: | HOLE No. AZ9701

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL ft	WIDTH	ASSAY NUMBER	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au	COMPOSIT ASSAYS Mo(%)
Massive Sulphide		22.6 - 25.6	3ft	78451	0.494	1.77	11.54	4.74	0.006	
Banded Skarn w/po/cpy - vein Lst		25.6 - 28.6	3ft	78452		0.01	0.20	0.02	<.001	
		28.6 → 31.6	3ft	78453		0.03	0.11	0.12	<.001	.001
		34.1 → 36.0	1.9ft	78454		0.05	0.56	0.11	<.001	
Massive Sulphide		36.0 → 37.8	1.8ft	78455	0.153	0.53	0.63	1.30	0.001	
Banded Skarn		37.8 - 40.8	3ft	78456		0.30	0.33	0.52	<.001	
massive sulph bands <2" wide Po/cpy/Zns		41.4 - 44.4	3ft	78457		0.15	1.50	0.28	<.001	
		44.4 - 47.4	3ft	78458		0.06	2.35	0.09	<.001	
		47.4 - 50.4	3ft	78459		0.06	3.26	0.10	<.001	
		50.4 - 53.4	3ft	78460		0.05	4.52	0.07	<.001	0.001
		53.4 - 57.7	4.3ft	78461		0.03	2.07	0.03	<.001	
		57.7 - 60.0	2.3ft	78462		0.08	1.61	0.11	<.001	
		62.8 - 64.8	2ft	78463		0.04	1.79	0.10	<.001	

PAGE 3 OF 4 | PROJECT: | HOLE No. A29701

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				22.0 - 23.5 m						
				~~Core~~						
				74.2 → Massive sulphide w/						
				77.2 ft upper contact w/ banded sk @						
				45° tca - ZnS rich						
				Low Po High Mag.						
				23.5 - 24.0 m						
				77.2 → Brecciated skarn w/ clasts						
				81.2 of massive sulph w/ ZnS - Mag						
				- chlorite groundmass w/ epidote						
				1 frac @ ~25° tca.						
				1 frac @ 50° tca						
				24.0 - 29.0 m marble?						
				81.2 → Hornfelsed? Lst w/ Rhodonite						
				95 ft - tan-pnk						
				- Wacky convoluted Crnct sets						
				EOH @ 25° tca.						

PAGE 4 OF 4 | PROJECT: | HOLE No: AZ9701

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au	COMPOSITE ASSAYS
Massive fol/w Zns in 4" wide band in skarn.		68-69 ft	1ft	78464		0.95	4.24	0.80	<.001	
Massive cpy/w-ZnS in 5" wide band		72.5 - 73.5	1ft	78465	0.152	0.10	2.35	0.78	.001	
Massive Sulphide w/ ZnS/PbS ± ~~Mag~~ Mag		74.2 - 77.2	3ft	78466	0.089	.01	22.5%	0.12	.001	
Brecciated skarn w/ clasts of massive sulphide		77.2 - 81.2 ft	4ft	78467	0.003	<0.01	0.09	0.02	<.001	

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: A-Zone (Haskin)	GROUND ELEV.: 1184.4 m (3884.8 ft)
HOLE No.: AZ9702	BEARING: 066°
LOCATION: 21NW + 85NE	DIP: -50
	TOTAL LENGTH: 117 ft (35.7m)
LOGGED BY: F. Moyle	HORIZONTAL PROJECT
DATE: Aug 28	VERTICAL PROJECT
CONTRACTOR: DJ Drilling	ALTERATION SCALE: absent; slight; moderate; intense
CORE SIZE: BQ	
DATE STARTED: Aug 25	TOTAL SULPHIDE SCALE: traces only; < 1%; 1% – 3%; 3% – 10%; > 10%
DATE COMPLETED: Aug 26	
DIP TESTS	
COMMENTS	LEGEND

PAGE 1 OF | PROJECT: A-Zone | HOLE No. AZ9702

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0-10 ft - casing						
	100%									
10				3.0-4.3m 10-14.1 ft Pnk/green skarn w/ crossular gnts in pnk ish/red - Hem grndmass, tr cpy						
				4.3m-6.1m 14.1-20.1 bleached - pale grn w/ red/brn gnts (crossular) along healed frac's @ 50° tca - locally weathered vugs along frac's exposing gnt coated frac's						
20				6.1-8.3m 20.1-27.3 - Pnk-Grn skn w/ fine diss Mo w/ cpy locally Hem locally along frac's frac's sub // to core @ 8-10° tca @ 25.3 ft - calc/Ank - healed breccia to 26.3 ft						
				8.3-10.4m 27.3-34.1 bleached - Pale dist grn w/ chl along frac's - small blebs of mica-like mnl - cerrusite? - chlorite?						
30				- Light grn - Aplite? - chl Altd 4 fracs @ 30° tca multi Int 3 fracs @ 10° tca						
				10.4m-11.3m 34.1-37.0 - Pnk/tan - sltst? - w/ diss Mo locally → skarn w/ some epidote/chl						
				11.3m-14.3m 37.0-47.0 locally - Lt Grn (pistacio) skarn w/ zones of Pnk w/ red brn (Grossular) gnt's - Mo w/ py/cpy diss throughout						
40										

PAGE 2 OF | PROJECT: A-Zone | HOLE No. AZ9702

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSIT ASSAYS

PAGE 3 OF 5 | PROJECT: A-Zone | HOLE No. AZ9702

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
40				small clt w/gouge @ 48.5 ft 1" wide						
	100%			- btm cntct brecciated w/ calc infilling cavities w/po on rim of cavities						
				14.3 - 15.1 m						
				47 - 56 ft - Very broken core						
				- epidote/ ant/chl/ - hornfels?						
50				equil grn w/pink w/ some chloritic retrograde Altn.						
	95%			Mo diss locally						
				Many fracs @ 35-40° tca						
				15.1 - 17.4 m						
				56-57.8 chl Altn Zone - Pale grn						
				fracs - sub // tca @ 10° tca.						
				- broken core						
60				17.4 - 23.0 m						
				57.8 - 75.4 - Pnk w/ Lt grn Altn zones						
				locally throughout						
				diss Mo w/ ↓ locally						
				btm cntct w/ banded skarn						
	100%			(marble?) @ 35° tca						
				btm 8" of unit pale wht/grn						
				- healed gouge? - powdery - greasy						
				w/ micaceous grn mins - clt?						
70										
				23.0 - 25.1 m						
				75.4 - 82.4 - Banded skarn w/ localized						
				mins of po/cp/ZnS?						
				along bands @ 50° tca						
80										

PAGE 4 OF 5 | PROJECT: | HOLE No. AZ97-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Mo	% Cu	% Pb	% Zn	oz/t Ag	COMPOSITE ASSAYS oz/t Au
mo / py in skarn +/- cpy		11.6 - 12.4	2.6 ft	79468	0.477	0.002	<.01	0.01	<.01	<.001
		38.2 - 40.8								
		25.1 - 25.5								
Massive sulph w/ po / ZnS / cpy		82.4 → 85.1	2.7 ft	79467		0.479	0.03	2.74	0.20	.001

PAGE 5 OF 5 | PROJECT: A-Zone | HOLE No. AZ9702

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				82.4 - 85.1 Massive Sulphide Zone w/ po/ZnS/cpy epidote locally throughout						
				85.1 - 103 ft Banded Skarn - black bands @ 40-50° to ca w/ minlzn of po/cpy locally along bands ≤ 3" wide						
100										
				31.4 - 32.3						
	100%			103 - 106 chl. Altd zone wht/grn w/ mottled texture w/ clasts of chl ± micaceous min.						
				32.3 - 34.8						
110				106 - 114 - HnCls Lst - marble? Convoluted Zonation of pink + grn minls. chl. Altn locally						
				34.8 - 35.7m						
				114 - 117 chloritized Zone: - greasy wht/grn						
	EOH			EOH						
120										

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: A-Zone	GROUND ELEV.: 3885 f+ (1184.4m)
HOLE No.: AZ9703	BEARING:
LOCATION: 21 NW + 85 NE in AZ-1 Grid	DIP: -90°
	TOTAL LENGTH: 97 f+ (29.6m)
LOGGED BY: F. Moyle	HORIZONTAL PROJECT:
DATE: Aug 30/97	VERTICAL PROJECT:
CONTRACTOR: DJ Drilling	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: Aug 26/97	TOTAL SULPHIDE SCALE
DATE COMPLETED: Aug 27/97	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS:	
COMMENTS:	LEGEND

PAGE 1 OF 5 | PROJECT: A - Zone | HOLE No. A29703

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 6.1m 0 - 20 ft - Casing						
20				6.1 - 9.6m						
				20 - 31.5 ft - Very broken core - pink w/ localized grn zones - gnts/epidote - Skarn Localized min/zn of Po/ZnS Limonite/Hem along fracs fracs @ 40° tca						
	100%									
30										
				9.6 - 11.7m 31.5 - 39.1 ft Banded Skarn w/ localized min/zn along drc, rey zones @ 30° tca w/ po/ZnS/cpy - 37.1 - 1" wide flt gouge flt cntct @ 35° tca.						
				11.7 - 12.2m						
40				39.1 - 40.1 Massive sulphide w/ po/ZnS/cpy						
				12.2 - 15.1m 40.1 - 49.5 Massive Sulphide sub // to core @ 5-8° tca in crse xtln skarn w/ PO/ZnS/cpy fracs @ 35-40° tca.						
	91%									
50										

PAGE 2 OF 5 | PROJECT: A- Zone | HOLE No. AZ9703

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au	COMPOSIT ASSAYS
		11.7 - 12.3 m								
Massive sulphide w/ Po/ZnS		39.1 to	1 ft	78470	0.384	0.05	3.62	0.28	<.001	
cpy		40.1 ft								Averaged
		2.2 - 5.1 m								
massive sulph in cris/xtln		40.1-49.5	9.4	78471	0.268	0.07	1.23	0.22	<.001	/
Karen - Po/ZnS/cpy			ft							
Pbs ?										
		9.5 - 10.1 m								
Massive sulph w/ Po/ZnS/cpy		31.3 to	1.7	78473	0.00	0.11	2.72	0.81	<.001	
		33 ft	ft							

PAGE 3 OF 5	PROJECT: A - Zone	HOLE No. A29703

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE		GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
50				49.5-54.8 ft	- fn grnd banded skarn w/ miniza along dark grey bands locally w/ po/cpy - bands @ 30° tca 1 frac @ 40° tca.						
	100%			54.8-55.5	Flt gouge - drk grn w/ py-cpy? + frags of calcite btm cntct @ 70° tca						
60				55.5 → 89.0 ft	Med → crse grnd skarn (less Altd Lst) localized mizln of Po/cpy/ZnS @ 74.3 → 76 - 1 frac sub // tca @ 8° tca. - Lt grey - grey/wht btm cntct w/ AnFls - @ 25° tca. Massive sulph band @ 79.2 → 79.4 ft						
70	100%										
80											
90											

PAGE 4 OF 5 | PROJECT: A-Zone | HOLE No. AZ9703

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au	COMPOSIT ASSAYS
		24.1 - 24.4m								
massive sulph band 2" wide		79.2 to 79.4 ft	0.2 ft	78472	0.140	0.06	2.33	0.17	<.001	

PAGE 5 OF 5 | PROJECT: | HOLE No. A29703

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				89-97ft	Intfls - fngrnd - v hard					
					- lt grn/pnk zonations					
					- drk grn micaceous min locally					
					in pods/clasts					
	100%									
		EoH								
100										

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: A-Zone (HASKIN)	GROUND ELEV.: 3935 ft (1199.7m
HOLE No.: AZ9704	BEARING: 536°
LOCATION: 45NW + 60NE	DIP: -60°
	TOTAL LENGTH: 126 ft (38.4m)
LOGGED BY: F. Moyle	HORIZONTAL PROJECT
DATE: Aug 30/97	VERTICAL PROJECT
CONTRACTOR: DJ Drilling	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: Aug 27	TOTAL SULPHIDE SCALE
DATE COMPLETED: Aug 27	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS	
COMMENTS	LEGEND

PAGE 1 OF 7 | PROJECT: A-Zone | HOLE No. AZ9704

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 3.0m 0-10ft casing						
10				3.0 - 11.0m 10-36ft - Skarn (pnk/grn color) i-Si w/ grnts (pnk) fn grnd ? - w/ foliation at 1° - pnk fract's sub // tca @ 5-15°						
20										
30										
				11.0 - 11.5m 36 - 37.8 chert - pale grn - i-Si v. hard healed frac @ 70° tca.						
40										

PAGE 2 OF 7 | PROJECT: A-Zone | HOLE No. AZ-704

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSIT ASSAYS

PAGE 3 OF 7 | PROJECT: A-Zone | HOLE No. AZ9704

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				37.8-54.3 Pale grn i-Si skarn? or cherty						
				healed fracs sub ll tca @ 0-12° - many fracs > 50						
50										
				54.3-57 - chl Altd (retrograde) - Intrusive? - tr po						
				57-59 chert? or Altd Int. w/ clasts/blebs of chlorite grading into conc. zone of						
60										
				59-61 chl w/ calc m-i-Si - concentrated zone of chl w/ calc/Si						
	90%			61-62.5 pale grn - i-Si - skarn?						
				62-68.2 - V. brkn core - healed qzvns w/ chl/calc - clasts of pnk skarn (feldspathic)						
70				68.2-73.2 chl Altd Intrusive top contct - many fracs @ 25° tca						
				73.2-79.5 - pnk - feldspathic skarn - healed fracs w/ chl @ 25° tca.						
80										

PAGE 4 OF 7 | PROJECT: A-Zone | HOLE No. AZ9704

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PAGE 5 OF 7 | PROJECT: A zone | HOLE No. AZ97-4

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				24.2 - 24.5 m						
				79.5-80.5 Chl Alt'd - Intrusive						
				24.5 - 25.1 m						
				80.5-82.5 Ank - feldspathic skarn w/ disc epidote grns - crse						
				25.1 - 30.5 m						
				82.5-100 - Pale wht/grn - chert? i-si or si-sltsth v fn grd - powdery - smooth - sucrosic						
90										
100				30.5 - 30.9 m						
				100-101.5 Massive sulph - ZnS/Mag w/ chl Alth						
				30.9 m - 31.3 m						
				101.5-102.8 - Pale grn - cherty - v hard fn grnd w/ talc (powdery) on sfce of core - sucrosic - Aplite?						
				31.3 - 32.9 m						
				102.8 - 107.6 Massive sulphide w/ ZnS, Mag Pbs? localized cpy						
110										
				32.9 - 34.9 m						
				107.6 - 111.4 Sulphide in decomposed Int.? or skarn - Micaceous - Drk-Mod grn color - w/ chlorite along fracs						
				34.9 - 34.9						
				111.4 - 113 Massive sulphide lens in decomp Int. - micaceous - continuation of last interval ⇒ more sulph. rich						
120										

PAGE 6 OF 7 | PROJECT: A - Zone | HOLE No. AZ9704

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH ft	ASSAY NUMBER	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au	COMPOSITE ASSAYS
Massive sulph w/ Mag/ZnS strong chl.		100-101.5	1.5	78474		<.01	0.43	<.01	<.001	
Massive Sulphide w/ ZnS Mag, PbS?		102.8-107.6	4.8	78475	0.322	<.01	2.73	0.13	<.001	
Sulphides in decomp. Intrusive? / skarn?		107.6-111.4	3.8	78476		<.01	0.38	0.01	<.001	
Massive sulph lens w/ Po/ZnS Mag?		111.4-113	1.6	78477	0.107	<.01	0.03	0.04	<.001	
Sulphide in Brecciated skarn veined w/ calcite		116.5-119.7	2.2	78478		<.01	0.01	0.01	<.001	

PAGE 7 OF 7	PROJECT: A-Zone	HOLE No. AZ9704

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				34.4 - 35.5 -							
				113 - 115.5	Chert w/ diss cpy/Po/py						
					and along fractures						
					113.5 - 113.5 - healed flt						
					in chert - sulphides locally						
					w/in healed gouge						
				35.4 - 36.2 m							
				116.5 - 118.7	Sulphide in Brecciated Skarn						
					healed w/ calcite						
				36.2 - 38.4 m							
130				118.7 -	Pnk/grn - feldspathic/[illegible]						
				126	Skarn - v hard						
					Low frac density						

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ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: A- Zone	GROUND ELEV.: 3935 ft (1199.7m)
HOLE No.: AZ97-05	BEARING: 074°
LOCATION: 45NW+60NE	DIP: -50
	TOTAL LENGTH: 136 ft (41.5 m)
LOGGED BY: F. Moyle	HORIZONTAL PROJECT
DATE: Sept 4/97	VERTICAL PROJECT
CONTRACTOR: DJ Drilling	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: Aug 28/97	TOTAL SULPHIDE SCALE
DATE COMPLETED: Aug 28/97	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS	
COMMENTS	LEGEND

PAGE 1 OF 4 | PROJECT: A-Zone | HOLE No. AZ9705

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
			0-10 ft 0-3.0m	Casing - rubble						
10			3.0-9.5m 10-28 ft	- Pnk/grn sKarn - epidote/garnet sKarn Convoluted fracs - healed w/qtz/cbl						
20										
			9.5-12.2m 28-40	- Pale grn L-S; - frac'd siltstn? ✓ fn grnd High density fracs - healed @ 25-30° to ca remnant bedding L ? - convoluted towards btm contct w/ f/t gouge - btm contct Approx 65° to ca.						
30										
40										

PAGE 2 OF 4 | PROJECT: A - Zone | HOLE No. A29705

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSITE ASSAYS

PAGE 3 OF 4 | PROJECT: A-Zone | HOLE No. A29705

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				40-51	Brecciated skarn w/ pnk/grn gouge from ~47.0 - 51.0 ±					
50				15.5 - 16.2						
				51-53	Massive sulfide w/ ZnS/PbS/Mo + Mag/Po/cpy - chl veinlet @ 15° tca					
				16.2 - 17.1 m	sub // tca					
				53-56	Decomp. Int. - gouge (flt or cntct) - stray retrograde Alt'n to chl/musc - crumbles easily. - more competent at btm ½"					
				17.1 - 27.7 m						
60				56-91	Pnk/grn - grnt/epidote skarn flt gouge from 57 - 57.7 ±. - pnk gouge - btm gouge cntct @ 90° tca. - healed fracs @ 15-20° tca. - Low-med density frac sets. Lower cntct w/ med grn epidote skarn @ 35° tca.					
70										
80										

PAGE 4 OF 4 | PROJECT: A - Zone | HOLE No. AZ9705

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au	COMPOSITE ASSAYS
Massive sulphide w/ ZnS/PbS		51-53 ft	2ft	78482		<.01	24.85	<.01	<.001	

PAGE 5 OF 7 | PROJECT: A - Zone. | HOLE No. AZ9705

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				29.2 - 30.5m						
				91 - 100.6 Med grn epidote rich skarn w/ chl along frac faces med frac density @ 30° tca Localized grnt rich zones from 96.5 ± 97 ft						
90										
100				30.5 - 30.9m						
				100.6 - 101.2 Massive sulphide w/ Mag/Zns po						
				30.9m - 34.3m						
				101.2 - 112.4 Pale grn epidote/chl rich skarn - high frac density @ 35-40° tca - localized sulphides along fracs from 101.2 - 104 ft w/ Po/Mag						
110										
				34.3 - 41.5m						
				112.4 - 130 Pink/grn - grnt/epidote skarn Low frac density						
120										

PAGE 6 OF 7 | PROJECT: A-Zone | HOLE No. 429705

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au	COMPOSITE ASSAYS
Massive sulphide w/ mag/zns		100.6	0.6m	79483		<0.01	0.25	<0.01	<0.001	
po		-101.2								
		101.2	1.0	79484		<0.01	0.03	<0.01	<0.001	
		102.9								

PAGE 7 OF 7 | PROJECT: | HOLE No. A29705

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	ALTERATION B	ALTERATION C	ALTERATION D	ALTERATION E	FRACT INTENSITY		

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: A-Zone	GROUND ELEV.: 3935 ft (1199.7m)
HOLE No.: AZ97-06	BEARING:
LOCATION: 45NW460NE	DIP: -90°
	TOTAL LENGTH: 157 ft (47.9m)
LOGGED BY: F. Moyle	HORIZONTAL PROJECT:
DATE: Sept 6/97	VERTICAL PROJECT:
CONTRACTOR: D.J. Drilling	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED: Aug 28/97	TOTAL SULPHIDE SCALE
DATE COMPLETED: Aug 30/97	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS:	
COMMENTS:	LEGEND

PAGE 1 OF 7 | PROJECT: A - Zone | HOLE No. A29706

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 3.0m						
				0 - 10 Ft	Casing - epidote skarn					
10				3.0 - 21.4m						
				10 - 70.1	Epidote / Garnet rich skarn					
					27.5 - 31.2 - Qtz rich bands @ 35-40° tca. - Low frac density					
					42.0 - 44.6 - healed fracs w/ chl/Qtz @ 10-15° tca. - Qtz rich band/vein contains localized sul/glides - 7ns/Mag					
					Do					
					42.0 - 70.1 - less grnts - More epidote/chl rich skarn - Qtz/chl healed fracs @ 25-30° tca.					
20										
30										
40										

PAGE 2 OF 7 | PROJECT: A - Zone | HOLE No. AZ9706

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	%	%	%			COMPOSIT ASSAYS

PAGE 3 OF 7 | PROJECT: A-Zone | HOLE No A29706

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				21.4 - 21.7						
				70.1 - 71.2 Massive sulphide w/ Mag/ZnS - upper cntct w/ skarn @ ~65-70° - Convoluted cntct. Lwr cntct w/ flt gouge.						
				21.7 - 21.9						
				71.2 - 72 flt gouge - chl rich - grains of chl altd - decomp Int.						
				21.9 - 23.3						
				72 - 76.4 carb/chl - altered int. 72 - 74.2 - Diss. sulphides - ZnS?						

PAGE 4 OF 7 | PROJECT: A - Zone | HOLE No. A29706

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Mo	% Cu	% Pb	% Zn	oz/t Ag	COMPOSITE ASSAYS oz/t Au
Massive sulph - w/ Mag / ZnS Pb S?		70.1 - 71.2	1.1 ft	78485			<.01	12.37	<.01	<.001
carb/chl altered Int. w/ disseminated ZnS? / PbS? or Mo - fn grnd.		72 - 74.2	2.2 ft	78486	0.083	<.001	<.01	0.01	0.02	<.001

PAGE 5 OF 7 | PROJECT: A-Zone | HOLE No. AZ9706

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				23.3 - 23.3 m						
				76.4 - 79.5 - Epidote rich - pale-med grn skarn Lwr contct conducted						
				23.3 - 24.0m						
				79.5 - 80.6 Flt gouge w/ grains of chl/carb Altd Int from 73.5 - 79.7 Ft - 74.7 - 80.6 - carb Altd skarn gouge - Lwr contct @ 60° tca w/tale/chl altd skarn						
90				24.6 - 25.0m						
				80.6 - 82 Tale/chl altd skarn - strongly Fractured @ 20° tca Lwr cntc w/ gouge @ 70° tca						
				25.0 - 25.3 m						
				82.0 - 83.0 Flt gouge - tale/chl rich						
				25.3 - 26.1 m						
				83 - 85.6 Massive sulph lens w/ Po/ZnS/Mag						
100				26.1 - 26.2 m						
				85.6 - 86.0 Flt gouge - chl rich Lwr contct @ approx 60° tca						
				26.2 - 26.5m						
				86.0 - 87 Epidote/grnt rich skarn w/ diss Po						
				26.5 - 27.3 m						
				87.0 - 89.7 Flt gouge w/ clasts of grt/epidote rich skarn - chl/tale rich gouge 2 small (¼") wide sulph rich zone @ 87.9 - 88.0 Ft						
110				Lwr contct w/ skarn @ 20° tca.						
				27.3 - 29.8 m						
				89.7 - 94.3 Epidote rich skarn - Mod Altn to chl. - Med-High Fract density @ 20° tca. from 89.7 - 92.0 Ft - grnt - Epidote rich from 92.0 - 93.0 Smv Flt w gouge @ 65° tca from 93.0 - 93.1 Ft diss sulph from 93.1 - 94.0						
120										

PAGE 6 OF 7 | PROJECT: Bay A-Zone | HOLE No. A29706

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au	COMPOSITE ASSAYS
Mass. sulph. lens w/ Po / Mag / ZnS		25.3 - 26.1m 83 - 85.6	2.6	78471	0.176	<.01	7.27	<.01	0.008	
mass. sulph. w/ mag/Po/ZnS in ep. rich skarn		28.9 - 29.5m 94.8 - 96.8	2.0	78480	0.003	<.01	0.03	0.01	<.001	
?		29.5 - 32.6m 96.8 - 107	10.2	78481	0.021	<.01	.02	<.01		

PAGE 7 OF 7 | PROJECT: A - Zone | HOLE No. A 29706

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				25.5 - 32.6 m						
				94.3 - 107 - Massive sulph w/ Mag/Po/Py in epidote/grnt skarn -wk-mod chl Altn						
				32.6 - 34.4						
				107 - 113 Mod - i - Si chl Altd Int Low frac density						
				34.4 - 42.3 m						
				113 - 134 Epidote/grnt rich skarn pnk/grn color Lrser grnd grnts - drk red/brn						
130										
				42.3 - 43.7 m						
				134 - 143.2 chl Altd int. - Lwr contct w/ grnt rich skarn @ 45° tca. chl rich w/ diss qtz grains 60% chl - 40% Qtz. - mod hard						
				43.2 - 47.1 m						
				143.2 - 157 Grnt/epidote skarn. prismatic qtz xtls in cavities at upper contct w/ Int. from 143.2 - 144.5 Ft						
140				EOH						
				Low frac density remnant bedding @ 60° tca on last 2" of core						
150										
		EOH								
160										

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: A - Zone	GROUND ELEV.: 3925 ft (1196.6 m)
HOLE No.: AZ9707	BEARING: 082°
LOCATION: 35NW + 10NE	DIP: -65
	TOTAL LENGTH: 226 Ft (68.9 m)
LOGGED BY: F. Moyle	HORIZONTAL PROJECT
DATE: Sept 6/97	VERTICAL PROJECT
CONTRACTOR: DJ Drilling	ALTERATION SCALE
CORE SIZE: BQ	absent
DATE STARTED: Aug 30/97	slight
DATE COMPLETED: Sept 2/97	moderate
DIP TESTS	intense
	TOTAL SULPHIDE SCALE
	traces only
	< 1%
	1% – 3%
	3% – 10%
	> 10%
COMMENTS	LEGEND

PAGE 1 OF 7 | PROJECT: A - Zone | HOLE No. A29707

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
0				0 - 9.1 m						
				0 - 30 Ft Casing — Qtz injected grt rich skarn						
				9.1 - 9.8 m						
30				30 - 32 Qtz vein - w/ localized Fluorite						
				9.8 - 10.7						
				32 - 35 - Epidote rich skarn w/ Qtz vein injection - localized Fluorite - mod oxidizing fracture planes - localized py tubes						
				10.7 - 10.8						
				35 - 35.5 Flt gouge - upper contact @ 45° tca Lwr contact convoluted						
40				10.8 - 10.9 m						
				35.5 - 35.9 Epidote/grn/Qtz rich skarn v. oxidized						
				10.9 - 11.9 m						
				35.9 - 39.0 Flt gouge - chl rich w/ clasts of D-2/epidote rich skarn - Lwr contact @ 40° tca						
				11.9 - 14.9						
				39.0 - 49.1 - chl Altd - epidote rich skarn injected w/ Qtz veins - localized Fluorite bearing qtz veins @ 10-20° tca localized mod oxidation - localized Py in 1-5%						
50				14.9 - 15.6 m						
				49.9 - 51.7 Flt gouge w/ clasts of epidote/grn skarn - chl-talc rich gouge Lwr contact @ 25° tca w/ fractured skarn						
60										

PAGE 2 OF 7 | PROJECT: | HOLE No. A29707

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Mo	% Cu	% Pb	% Zn	oz/t Ag	COMPOSIT ASSAYS oz/t Au
		9.0-10.7								
Main Mineralized Zone		32-35	3.5	76487	0.328	0.001	<.01	0.01	0.01	<.001
Localized Fracture Py										

PAGE 3 OF 7 | PROJECT: | HOLE No. AZ9707

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION		ALTERATION A	B	C	D	E	FRACT INTENSITY
				15.6 - 17.1 m 51.2 - 56.1	Talc/chl Alt'd epidote [illegible] skarn Strongly fractured, healed w/qtz						
				17.1 - 18.9 m 56.1 - 62.0	Flt gouge w/ talc/chl [illegible] + clasts of Epidote/chl rich skarn						
				18.9 - 20.1 m 62.0 - 66.0	[illegible] - talc/chl Altn locally						
				20.1 m - 25.2 m 66.0 - 82.6	- Garnet rich w/ epidote skarn (-si) - V. hard - small qtz veinlets [illegible] - fracs healed w/ qtz - low fracture density py locally on frac faces Diss. mag locally Lwr contact @ 70° tca w/ granite						
				25.2 - 25.5 82.6 - 83.6	Porphyritic - Dike - med fract density @ 55° tca - Si - rich diss. mag locally - wk chl Altn along frac faces -> 10% Si Si/Feldspar xtls [illegible] - Porphyry						
				25.5 - 25.7 m 83.6 - 84.2	Garnet rich w/ epidote Skarn Lwr contact @ 50° tca w/ granite Mo rich @ contact 1/2" wide						
				25.7 - 25.9 m 84.2 - 85.0	Qtz/Feldspar Porphyry						
				25.9 - 29.9 m 85 - 98.2	- Epidote rich skarn - mod chl Altn - [illegible] veinlets w/ diss Mo throughout						
				29.9 m - 30.6 m 98.2 - 100.3	Qtz/Feldspar porphyry						
100											

PAGE 4 OF 7 | PROJECT: | HOLE No. A29707

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Mo	% Cu	% Pb	% Zn	oz/t Ag	COMPOSIT ASSAYS oz/t Au
		154.2-154.8 m								
Massive sulphide w/ Py, Po, Sph w/ talc-chl Alts locally		62-66.0 ft	4.0 ft	78483			<0.01	0.06	<0.01	<0.001
		254.0-270.0 m								
No diss in Qtz injected rhyolite with skarn		85-95 ft	10.0	78489	0.051	<0.001	<0.01	0.01	<0.01	<0.001
↓		270.0-279.9 m								
		95-78.2 ft	3.2 ft	78490	0.021	<0.001	<0.01	0.01	<0.01	<0.001

PAGE 5 OF 7 | PROJECT: | HOLE No. A29707

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				30.6 - 32.0 m						
				103.5 - 105 Chl altd Mafic Intrusive						
				- Qtz injected w/ veinlets						
				Lwr contact @ 50° tca						
				Mx - 1 - 5%						
				32.0 - 32.3 m						
				105 - 105.9 Porphyry - same as above						
				32.3m - 32.9m						
				105.9 - 108 Qtz injected / chl altd Mafic						
				Intrusive						
110				32.9 - 33.3m						
				108 - 109.4 Flt zone w/ grains of						
				chl altd mafic cx - wk sulphide						
				diss Py/Po						
				33.3 - 36.2 m						
				109.4 - 119 Porphyry - very brkn core						
				- same as above						
				36.2m - 36.7m						
				119 - 120.5 Flt zone w/ diss Py cubes						
				- strong chl Altn w/ ptc clasts						
120				Lwr contact w/ irregular contact						
				slickensided Py						
				36.7 - 38.4 m						
				120.5 - 121 - Porphyry (dyke) same as above						
				38.4 - 46.0 m						
				121 - 150.8 Massive sulphide w/ Mag/ZnS						
				- strongly chlorite zed						
				128.4 - 129.6 - slip gouge - strgly						
				fractured - w/ chl/talc/ large py cubes						
				1/8" x 1/8" cubes						
130				46.0 m - 46.6 m						
				150.8 - 152.8 Flt gouge w/ Mag/ZnS grains						
				- black						
				46.6 - 62.8 m						
				152.8 - 204 Porphyry breccia healed w/						
				sulphides - Mag / ZnS / Mag						
				Pbs?						
140										

PAGE 6 OF 7 | PROJECT: | HOLE No. AZ9707

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Mo	% Cu	% Pb	% Zn	oz/t Ag	COMPOSITE ASSAYS oz/t Au
		38.1 - 41.5								
Massive sulph w/ mag/Zns		126-136	10ft	78491	.002		<.01	0.02	<.01	<.001
	41.5 - 44.5	136-146	10ft	78492	.005		<.01	0.02	<.01	<.001
	44.5 - 46.2	146-150.8	4.8ft	78493	.005		<.01	0.02	0.01	<.001
		46.0 - 46.2m								
fit gouge w/ Massive Sulph w/ mag / Zns		150.8 - 152.8	2ft	78494			0.02	0.64	0.07	<.001
		46.2 - 48.8m								
brecciated granite w/ mo + sulphides mag/Zns		152.8 - 162.8	10ft	78495	0.110	0.028	0.06	0.81	0.11	<.001
		48.8 - 52.7m								
		162.8 - 172.8	10ft	78496	0.081	0.083	0.15	1.25	0.16	<.001
		52.7 - 55.7m								
		172.8 - 182.8	10ft	78497	0.193	0.013	0.02	0.19	0.03	<.001
		55.7 - 58.8m								
		182.8 - 192.8	10ft	78498	0.145	0.017	0.01	0.29	0.01	<.001
		58.8 - 61.8m								
		192.8 - 202.8	10ft	78499	0.169	0.008	<.01	0.11	0.01	<.001
		61.8 - 64.7								
		202.8 - 212.8	10ft	78500	0.078	0.011	0.37	0.30	0.60	0.025
		64.7 - 68.3								
less. Brecciated - mod chloritic granite w/ sulphide stringers / Mo / Zns / mag		212.8 - 224.0	11.2ft	149901	0.014	0.044	0.84	1.46	0.91	0.009

PAGE 7 OF 7 | PROJECT: | HOLE No. A29707

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				[illegible]						
				206 - 207.9 Flt gouge w/ sulphides (powder) Mo / Zn-S / pyr strongly chloritized						
				[illegible]						
				207.9 - 224 Less brecciated w/ sulphide stringers / Mo / Zn-S / pyr 217'8 - 224.5 - mod. sericite - sulphides along sericite fractures						
				[illegible]						
150				224 - 226 fortuitous - wkly - mod						
				EOH sericite Alth						
				-						
160										
170										
226		EOH								

ERICKSON GOLD MINING CORP.

MINERALS SECTION

DRILL LOG

PROJECT: A - Zone	GROUND ELEV.: 3922 ft (1195.7m)
HOLE No.: AZ97-08	BEARING: 044°
LOCATION: 15NW+ 39NE	DIP: -60
	TOTAL LENGTH: 519.0 ft (158.2 m)
LOGGED BY: F. Moyle	HORIZONTAL PROJECT:
DATE: Sept 7/97	VERTICAL PROJECT:
CONTRACTOR: DJ Drilling	ALTERATION SCALE
CORE SIZE: BQ	absent slight moderate intense
DATE STARTED:	TOTAL SULPHIDE SCALE
DATE COMPLETED: Sept 6/97	traces only < 1% 1% – 3% 3% – 10% > 10%
DIP TESTS:	
COMMENTS	LEGEND

PAGE 1 OF 8 | PROJECT: A-Zone | HOLE No. A29708

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 6.1 m						
				0-20 ft Casing - Qtz/Feldspar porphyry						
				6.1 - 11.6 m						
				20-38 ft Qtz/Feldspar porphyry						
20				Graphite locally along fracs						
				Broken core						
				36-38 - 1 frac // tca						
				11.6 - 11.9 m						
				38-39 Flt gouge w/ py/Mo/Mag/ZnS?						
				11.9 - 12.7 m						
				39-41.6 Qtz/Feld Porph v. broken core						
				12.7 - 31.9 m						
				41.6 - 104.5 Massive sulphide in skarn						
				71.6 - 101.6 - Flow banded skarn w/ sulphide - chl/rich						
				31.9 - 33.1 m						
				104.5 - 108.6 Garnet rich skarn w/ weak sulphide (cpy/ZnS?/mag) diss						
				crse grained garnets / diopside / calcite?						
				33.1 - 34.4 m						
				108.6 - 113.0 Massive sulphide in skarn w/ mag/ ZnS - mod. banding @ 25° tca						
				34.4 - 35.1 m						
				113.0 - 115 Mafic intrusive - strongly altd to chl/talc						
				35.1 m - 35.4 m						
				115 - 116.2 epidote rich w/ garnets skarn - strongly convoluted fracturing						
				35.4 - 35.7 m						
				116.2 - 117 Qtz veinlet - pinkish grey color						
				35.7 - 36.0 m						
				117 - 119.4 epidote rich skarn w/ small qtz veinlets 1/2" wide. Strong Altn to chl						

PAGE 2 OF 2 | PROJECT: | HOLE No. A29708

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Mo	% Cu	% Pb	% Zn	oz/t Ag	COMPOSITE ASSAYS oz/t Au
		11.6-12.7m								
Qtz/feldspar porphyry w/ diss Mo (wk)		38-41.6	3.6ft	149902	0.002	0.001	0.01	0.02	<.01	<.001
		12.7-15.2m								
Massive sulph w/ mag/py/sph in si rich laminae		41.6-51.6	10ft	149903		0.026	<.01	0.02	0.04	<.001
		15.2-19.8m								
		51.6-61.6	10ft	149904		0.019	<.01	0.02	0.01	<.001
		19.8-21.3m								
		61.6-71.6	10ft	149905	0.005	0.007	<.01	0.02	<.01	0.020
		21.3-24.3m								
		71.6-81.6	10ft	149906		0.021	<.01	0.02	0.01	0.001
		24.3-27.7m								
		81.6-91.6	10ft	149907		0.027	<.01	0.02	0.03	0.001
		27.7-31.0m								
		91.6-101.6	10ft	149908	0.002	0.025	<.01	2.34	<.01	<.001
		31.0-31.9								
		101.6-104.5	2.9ft	149909		0.019	<.01	1.37	<.01	<.001
		31.9-33.1								
Garnet rich skarn w/ sulphide dissemination (cpy/Zns?) Mag crse grad Augite/Garnet/calcite?		104.5-108.6	4.1ft	149910		0.001	<.01	0.02	<.01	<.001
		33.1-34.5m								
Massive sulph w/ Mag/Zns		108.6-113.2	4.6ft	149911		0.013	<.01	0.57	<.01	<.001
		45.3-48.3m								
Flow banded skarn w/ Mag/Zns Strng Frac density @ ~50° tca		148.5-158.5	10ft	149912		0.038	<.01	0.71	0.02	0.001

PAGE 3 OF 8 | PROJECT: A - Zone | HOLE No. AZ-9708

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				0 - 39.0						
				119.4-126 epidote rich w/ pnk/brn zonations of calcareous siliceous sediments/chert ?						
				epidote rich veinlets cross cutting siliceous brn sediments; primary bedding in siliceous sects @ 65° tca						
				39.0 - 40.2 m						
				126-132 Epidote rich - pale grn w/ localized zones of strong chl Alth. ± si						
				40.2 - 40.3 m						
				132-134 - Epidote rich w/ strong chl Alth + brn sulf.						
				40.3 - 45.3 m						
				134-148.5 Pnk/grn - epidote/garnet skarn 146-148 - strong frac density @ 25° tca - indicating primary bedding?						
				45.3 - 51.7 m						
				148.5-169.5 mag/si rich sediments - Fe oxid laminae @ 35° tca						
				51.7 - 52.9 m						
				169.5 - 173.4 Massive sulphide w/ mag/ZnS						
				52.9 - 55.6 m						
				173.4-182.5 Fine grained si/mag rich laminae w/ ± cpy locally w/ Po						
				55.6 - 56.4 m						
				182.5-185.0 Massive sulph w/ Po/cpy/mag ZnS						
				56.4 - 58.5 m						
				185.0-192.5 med grn - epidote rich skarn w/ qtz veinlets (convoluted)						

PAGE 4 OF 8 | PROJECT: A - Zone | HOLE No. AZ97-08

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au	COMPOSITE ASSAYS
fine-grained laminated si		45.3-48.3m								
silt ~ w/ diss sulphides		148.5-158.5	10ft	149912	0.038	<.01	0.71	.02	.002	
ZnS?/mag		45.3-51.2m								
↓		158.5-169.5	11ft	149913	0.037	0.05	0.25	0.32	0.001	
		51.5-52.3m								
Massive sulph: Mag/ZnS		169.5-173.4	3.9ft	149914	0.022	0.05	2.57	0.40	0.001	
		58.6-59.4m								
massive sulph w/Po/cpy		192.5-185.0	2.5ft	149915	0.176	2.42	3.74	0.71	0.001	
ZnS/mag.										
		67.6-68.4m								
Massive sulph w/ Po/cpy		221.7-224.4	2.7ft	149916	0.165	0.97	5.31	1.39	0.001	
ZnS/mag?										

PAGE 5 OF 8 | PROJECT: | HOLE No. A297-3?

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				58.5 - 63.5 m						
				192.0 - 221.7 Si rich - meta sed s w/ qtz filled fracs @ 45° tca - mod - strong frac density						
				63.5 - 68.4 m						
				221.7 - 224.4 Massive sulph w/ Po/cpy/ZnS? Mag?						
				68.4 - 71.3 m						
				224.4 - 236 Brecciated - epidote/garnet skarn healed w/ Si Convoluted fracturing						
				71.3 - 74.4 m						
				236 - 244 Strongly fractured epidote rich skarn healed w/ qtz/sulphides w/ Po/ZnS?/Mag?						
				74.4 - 76.5 m						
				244 - 250.8 Massive sulph w/ low magnetic Po/ZnS/cpy						
				76.5 - 77.6 m						
				250.8 - 254.4 fractured epi skarn healed w/ qtz/sulphides Po/ZnS? tr cpy - Mod Alt'n of ep to chl - healed fracs @ 60-70° tca						
				77.6 - 84.1 m						
				254.4 - 275.9 Massive sulph w/ Po/ZnS/cpy Mag?						
				84.1 - 85.1 m						
				275.9 - 280 Si rich Lamprophyre w/ Po/ZnS/Mag Mag w/in layers						
				85.4 - 85.9 m						
				280 - 281.4 Massive sulphide w/ Mag/cpy Po/ZnS						
				85.9 - 86.0 m						
				281.4 - 282 Si rich Lamprophyre w/ Mag/ep						
				86.0 - 86.3 m						
				282 - 285 Massive sulph w/ Po/ZnS/cpy						

PAGE 6 OF 8 | PROJECT: | HOLE No. AZ97-02

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Mo	% Cu	% Pb	% Zn	oz/t Ag	COMPOSITE ASSAYS oz/t Au
		231.4-234.0								
Fractured skarn (ep) healed w/ si / sulphides		236 - 244	8ft	149917	0.015	0.026	0.03	1.05	0.03	0.001
		244.4-250.8								
Massive Sulph w/ Po / ZnS / cpy		244 - 250.8	6.8ft	149918		0.141	1.14	5.50	0.90	0.001
		250.8-254.4								
Fractured epidote skarn healed w/ Qtz/sulphides healed fcures @ 60-70° tca		250.8 - 254.4	3ft	149919		0.083	0.01	0.91	<0.01	<0.001
		254.4-264.4								
Mass. Sulph w/ Po/cpy ZnS		254.4 - 264.4	10ft	149920		0.240	0.01	0.98	0.08	<0.001
		264.4-275.9								
↓		264.4 - 275.9	11.5ft	149921		0.205	0.05	1.64	0.16	<0.001
		277.8-281.4								
Massive Sulph 3ft 1.5' wide w/ Po / ZnS		277.8 - 281.4	3.6ft	149922	0.036	0.076	<0.01	1.24	0.02	<0.001
		282.0-285.0								
Massive Sulph w/ Po/ZnS cpy		282 - 285	3	149923		0.286	1.02	4.35	2.27	<0.001

PAGE 7 OF 8 | PROJECT: | HOLE No. AZ97-09

DEPTH (METRES)	% Core Recy	LITHOLOGY	STRUCTURE	GEOLOGICAL DESCRIPTION	ALTERATION A	B	C	D	E	FRACT INTENSITY
				285-331 Si-rich laminae w/ Mag/Zns - small lens of massive Sulph. from 309.1 - 309.6						
				331 - 332.5 Massive sulph w/ Mag/Zns						
				332.5 - 351.3 Thicker laminae - ep/Si rich w/ Sulphides Py/Zns						
				351.3 - 353.4 Epidote rich skarn						
				353.4 - 355 Qtz intrusive - vein?						
				355 - 366 ep-rich skarn w/ qtz veinlets along trace @ 30° to ca						
				366 - 371.4 Massive Sulph w/ Py/Cpy/Zns Mag						
				371.4 - 519.0 Hornfels remnant bedding @ 50-60° to ca.						

PAGE 7 OF 8 | PROJECT: A - Zone | HOLE No. AZ9708

MINERALIZATION DESCRIPTION	TOTAL SULPHIDE	INTERVAL	WIDTH	ASSAY NUMBER	% Cu	% Pb	% Zn	oz/t Ag	oz/t Au	COMPOSITE ASSAYS Mo (%)
fine		292.2-295.2	3.0m							
Si rich Lamanae w/ Mag ZnS		292.5 - 302.5	10C	149924	0.004	<.01	0.41	0.01	<.001	0.010
		302.5-305.5	3.0m							
		302.5	10C	149925	0.023	0.25	0.72	0.21	<.001	0.171
		312.5								
		312.5-315.5	3.0m							
		312.5	10C	149926	0.033	0.02	0.93	0.16	0.001	0.067
		322.5								
		322.5-325.5	3.0m							
		322.5	8ft	149927	0.123	0.06	1.31	0.45	0.001	0.067
		331.0								
		330.5-331.0	0.5m							
Massive Sulph w/ Mag/ZnS		331 - 332.5	1.5	149928	0.258	0.01	0.95	0.78	<.001	
		332.5								
		104.4-107.4	3.0m							
Thicker lamanae w/ sulphide Po/ZnS		332.5 - 342.5	10ft	149929	0.122	0.02	0.36	0.27	<.001	0.059
		342.5								
		104.4-107.4	2.7m							
&		342.5 - 351.5	9.0	149930	0.055	0.02	0.30	0.16	<.001	0.041
		351.5								
Qtz veinal sulph/FL	107.7-108.2	353.0-353.5	0.5m							
sulph in dark mag/Po rich Lamanae	108.2-108.8	353.5-355	1.0	149931	0.012	0.02	0.09	0.07	<.001	
		355 - 357	2C	149932	0.083	0.01	1.98	0.15	<.001	
		357	11.0m							
	111.6-113.2									
Mass. Sulph w/ Po/Cpy Mag.		366 - 371.4	1.6Q	149933	0.230	0.03	4.36	0.15	<.001	
		371.4	5.4m							

APPENDIX VIII

Dako Drill Logs

DIAMOND DRILL RECORD

PROPERTY

HOLE No.

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. DK9701 Sheet No. 1 Lat.

Section Dep.

Date Begun July 21/97 Bearing 180° / -45

Date Finished July 22/97 Elev. Collar 1449 m

Total Depth 99.1 m

Logged By F. Moyle

Claim Frank 10

Core Size BQ

FROM	TO	DESCRIPTION	SAMPLE NO.	FROM	TO	IN WIDTH	Zn %
0	4.0	Overburden					
4.0	33.2	Hornfels					
		- strng Bot, Int. s/l					
		- Local PO/Magnetite along fracs					
33.2	38.4	Epidote Skarn strng PO/Mag - diss.	78012	33.2	34.2	1.0m	0.26
		upper cntct w/ Hornfels @ 40° tca	78013	34.2	35.2	1.0	0.12
		Lwr cntct @ 40° tca w/ Ls.	78014	35.2	36.2	1.0	0.02
		- ZnS/Pbs min/zn strongest from →	78015	36.2	37.5	1.3	0.47
			78016	37.5	38.5	1.0	1.30
38.4	99.1	Banded Limestone					
		- Med-dark grey - bands @ 45-60° tca					
		0.7m white/grey recrtlzed Ls - Bnd s/l	78017	67.3	68.0	0.7	0.01
		from 67.3 - 68.0 - w/ cpy/py diss					

DIAMOND DRILL RECORD

PROPERTY

HOLE No.

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. DK9702 Sheet No. 1 Lat.

Section Dep.

Date Begun July 22 /97 Bearing ~~360~~ 0°/-45

Date Finished July 23 /97 Elev. Collar 1452m

Total Depth 97.9

Logged By F. Moyle

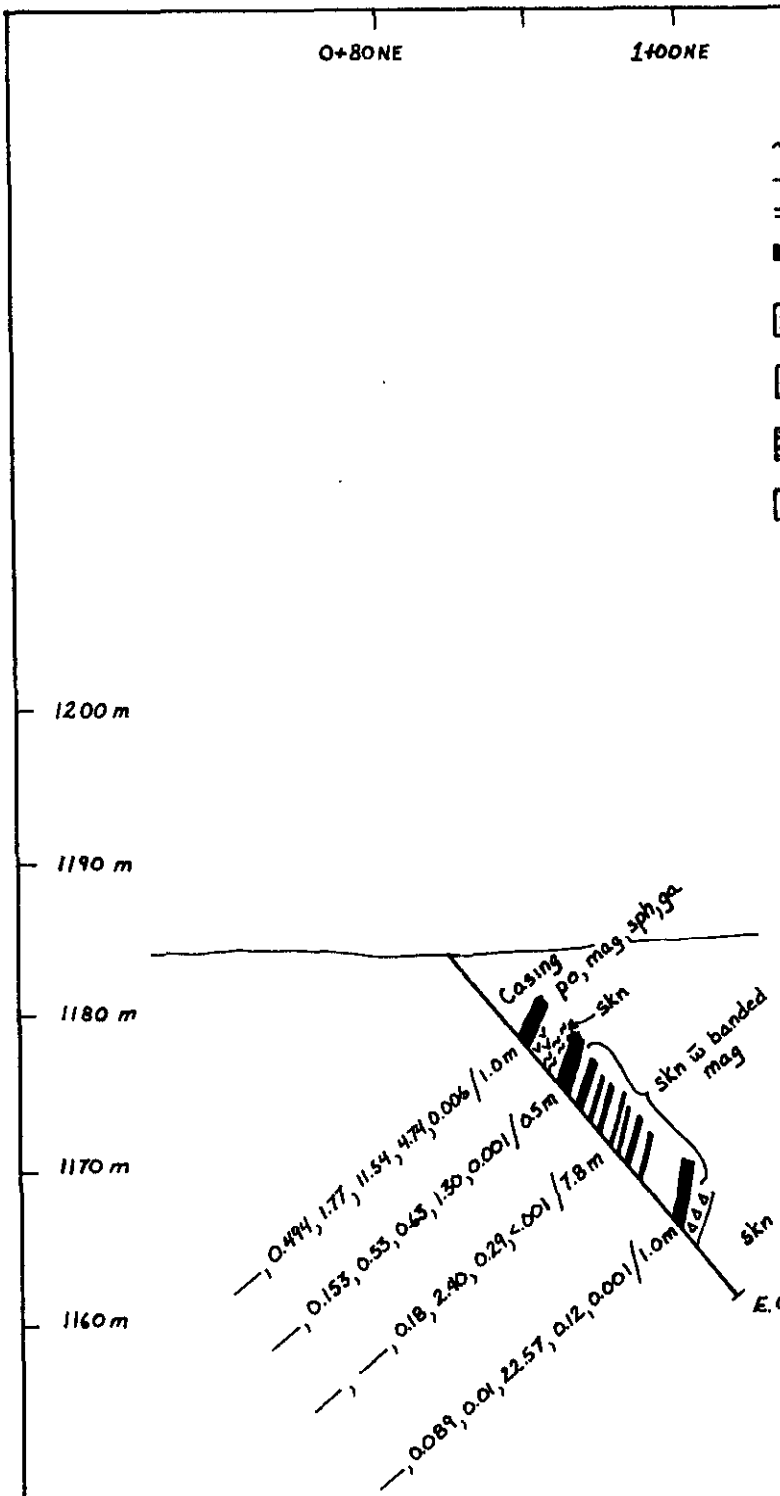
Claim Frank 10

Core Size BQ

FROM	TO	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH	Zn %
0	7.5m	Overburden (casing)					
7.5m	82.6m	Banded Limestone					
		Localized cpy/py along fractures					
		- med grey - Bands 45°-60° tca					
		- Carb veinlets @ 15° to 30° tca.					
		47.3 - 56.4 - Skarn w/ tremolite/Actinolite (weak epidote)	78018	39.6	40.1	0.5m	<.01
		tr py/py along fracs and weakly diss	78019	47.3	48.3	1.0	0.08
		- tr ZnS? - along stylolites	78020	48.3	49.3	1.0	<.01
		Stylolites sub // tca	78021	49.3	50.3	1.0	0.01
		56.8 - 57.5 - brecciated skarn	78022	51.3	52.3	1.0	<.01
		Lwr cntct w/ Lst @ 35° tca	78023	52.3	53.3	1.0	<.01
		- diss cpy/py/po	78024	53.3	54.3	1.0	0.01
			78025	55.4	56.4	1.0	<.01
82.6	84.5	- Brecciated Lst	78026	56.8	57.5	0.7	<.01
		w/ ZnS/py/cpy diss throughout gouge	78027	82.8	83.8	1.0	1.13
			78028	83.8	84.8		0.01
84.5	97.9	Hornfels	78029	84.8	85.8		<.01
			78030	85.8	86.8		<.01

APPENDIX IX

Diamond drill Cross Sections ("A" Zone)



LEGEND

- Fault/shear zone
- Lithologic contact
- Quartz vein
- Massive sulphide
- Breccia
- Chlorite altered mafic intrusion
- Magnetite banded silicified siltstone
- F — Quartz–feldspar porphyry

ga	galena
sph	sphalerite
cpy	chalcopyrite
mag	magnetite
po	pyrrhotite
fl	fluorite
MoS_2	molybdenite
skn	skarn
hfls	hornfels

Geochemical Analysis

Mo(%),Cu(%),Pb(%),Zn(%),Ag(oz/t),Au(oz/t)/metres

— indicates no assay

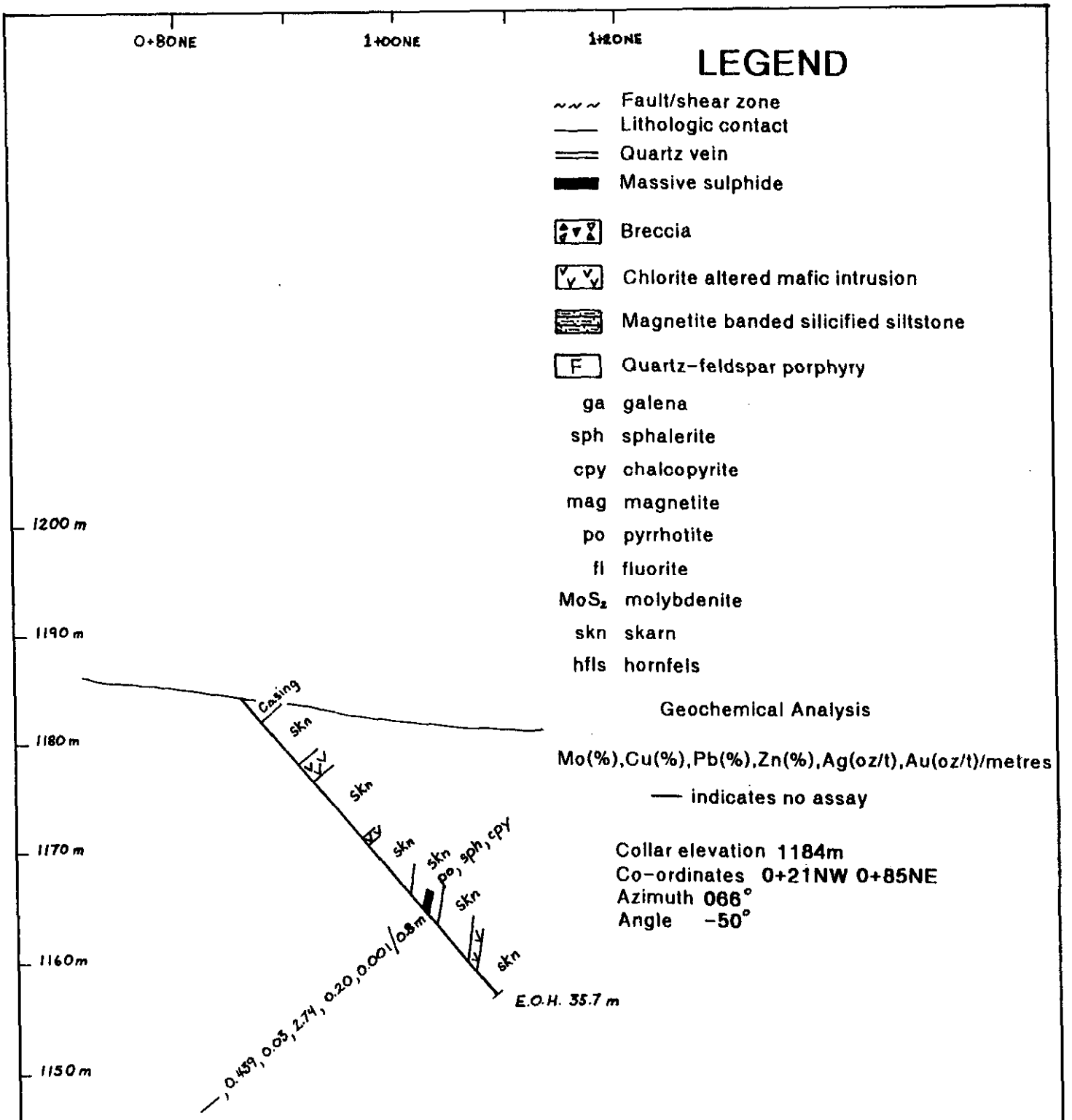
Collar elevation 1184m
Co-ordinates 0+21NW 0+85NE
Azimuth 105°
Angle -50°

DEMAND GOLD LTD.

HASKIN/REED PROJECT (A-ZONE)

CROSS SECTION DDH AZ97-01

NTS Ref:	104P/5 & 6	REVISIONS	
Work by:	F. MOYLE	Work by:	
Drawn by:	G. WESA	Drawn by:	
Date:	NOVEMBER, 1997	Date:	
		Scale:	1:500



LEGEND

- Fault/shear zone
- Lithologic contact
- Quartz vein
- Massive sulphide
- Breccia
- Chlorite altered mafic intrusion
- Magnetite banded silicified siltstone
- F — Quartz-feldspar porphyry

ga	galena
sph	sphalerite
cpy	chalcopyrite
mag	magnetite
po	pyrrhotite
fl	fluorite
MoS_2	molybdenite
skn	skarn
hfls	hornfels

Geochemical Analysis

Mo(%),Cu(%),Pb(%),Zn(%),Ag(oz/t),Au(oz/t)/metres

— indicates no assay

Collar elevation 1184m
Co-ordinates 0+21NW 0+85NE
Azimuth 066°
Angle -50°

DEMAND GOLD LTD.

HASKIN/REED PROJECT (A-ZONE)

CROSS SECTION DDH AZ97-02

NTS Ref:	104P/5 & 6	REVISIONS	
Work by:	F. MOYLE	Work by:	
Drawn by:	G. WESA	Drawn by:	
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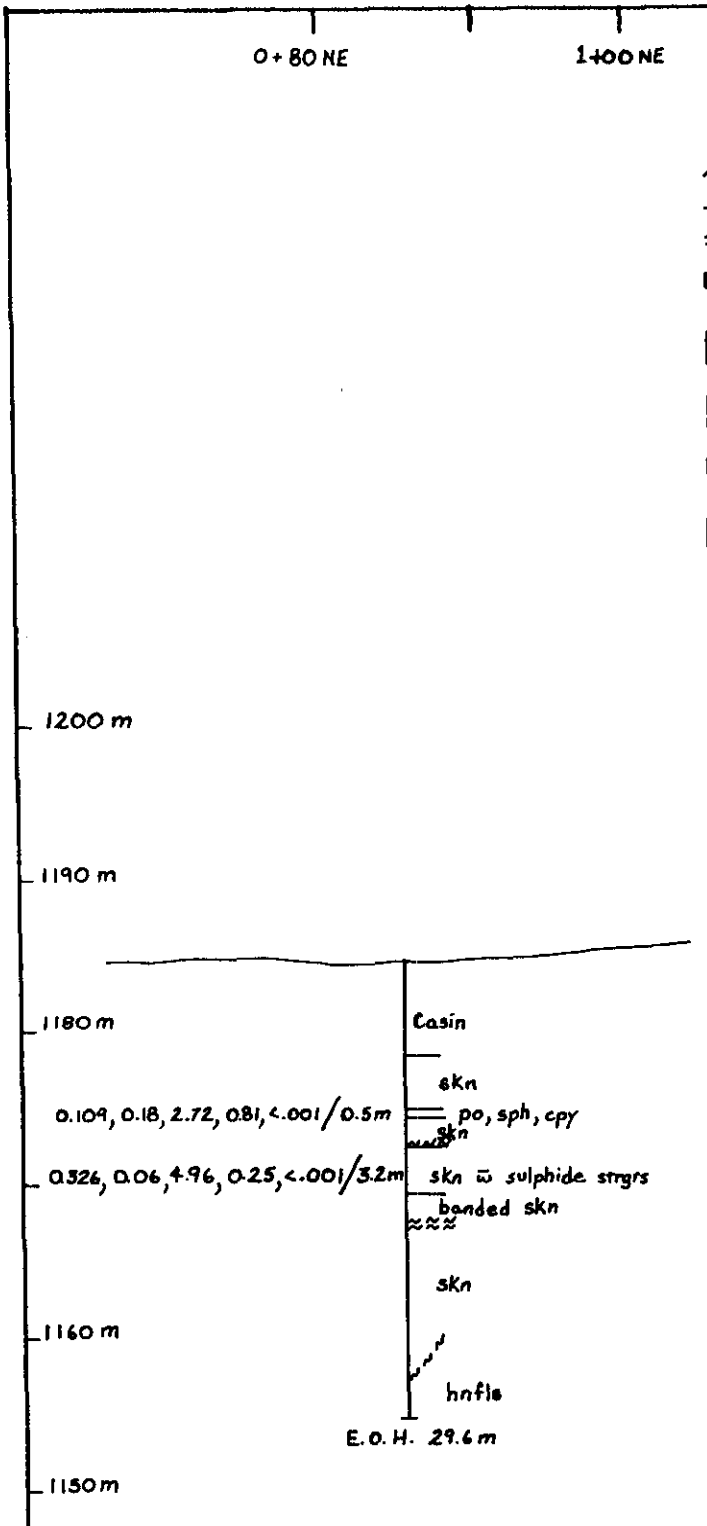
Scale:	1:500		



LEGEND

- Fault/shear zone
- Lithologic contact
- Quartz vein
- Massive sulphide
- Breccia
- Chlorite altered mafic intrusion
- Magnetite banded silicified siltstone
- F — Quartz–feldspar porphyry

ga	galena
sph	sphalerite
cpy	chalcopyrite
mag	magnetite
po	pyrrhotite
fl	fluorite
MoS_2	molybdenite
skn	skarn
hfls	hornfels

Geochemical Analysis

Mo(%),Cu(%),Pb(%),Zn(%),Ag(oz/t),Au(oz/t)/metres

— indicates no assay

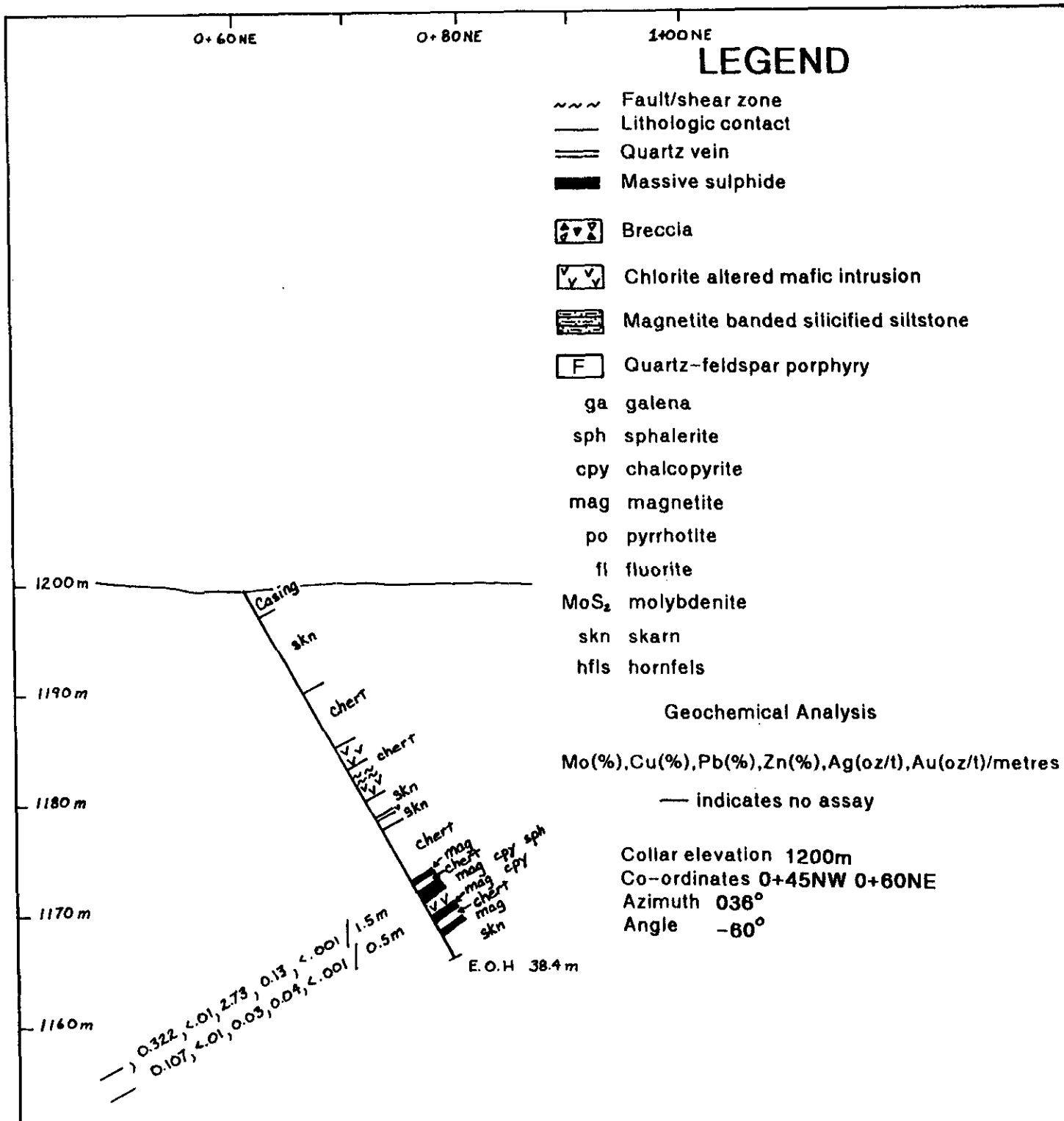
Collar elevation 1184m
Co-ordinates 0+21NW 0+85NE
Azimuth
Angle −90°

DEMAND GOLD LTD.

HASKIN/REED PROJECT (A-ZONE)

CROSS SECTION DDH AZ97-03

NTS Ref:	104P/5 & 6	REVISIONS	
Work by:	F. MOYLE	Work by:	
Drawn by:	G. WESA	Drawn by:	
Date:	NOVEMBER,1997	Date:	
		Scale:	1:500



LEGEND

- Fault/shear zone
- Lithologic contact
- Quartz vein
- Massive sulphide
- Breccia
- Chlorite altered mafic intrusion
- Magnetite banded silicified siltstone
- F — Quartz–feldspar porphyry

ga	galena
sph	sphalerite
cpy	chalcopyrite
mag	magnetite
po	pyrrhotite
fl	fluorite
MoS_2	molybdenite
skn	skarn
hfls	hornfels

Geochemical Analysis

Mo(%),Cu(%),Pb(%),Zn(%),Ag(oz/t),Au(oz/t)/metres

— indicates no assay

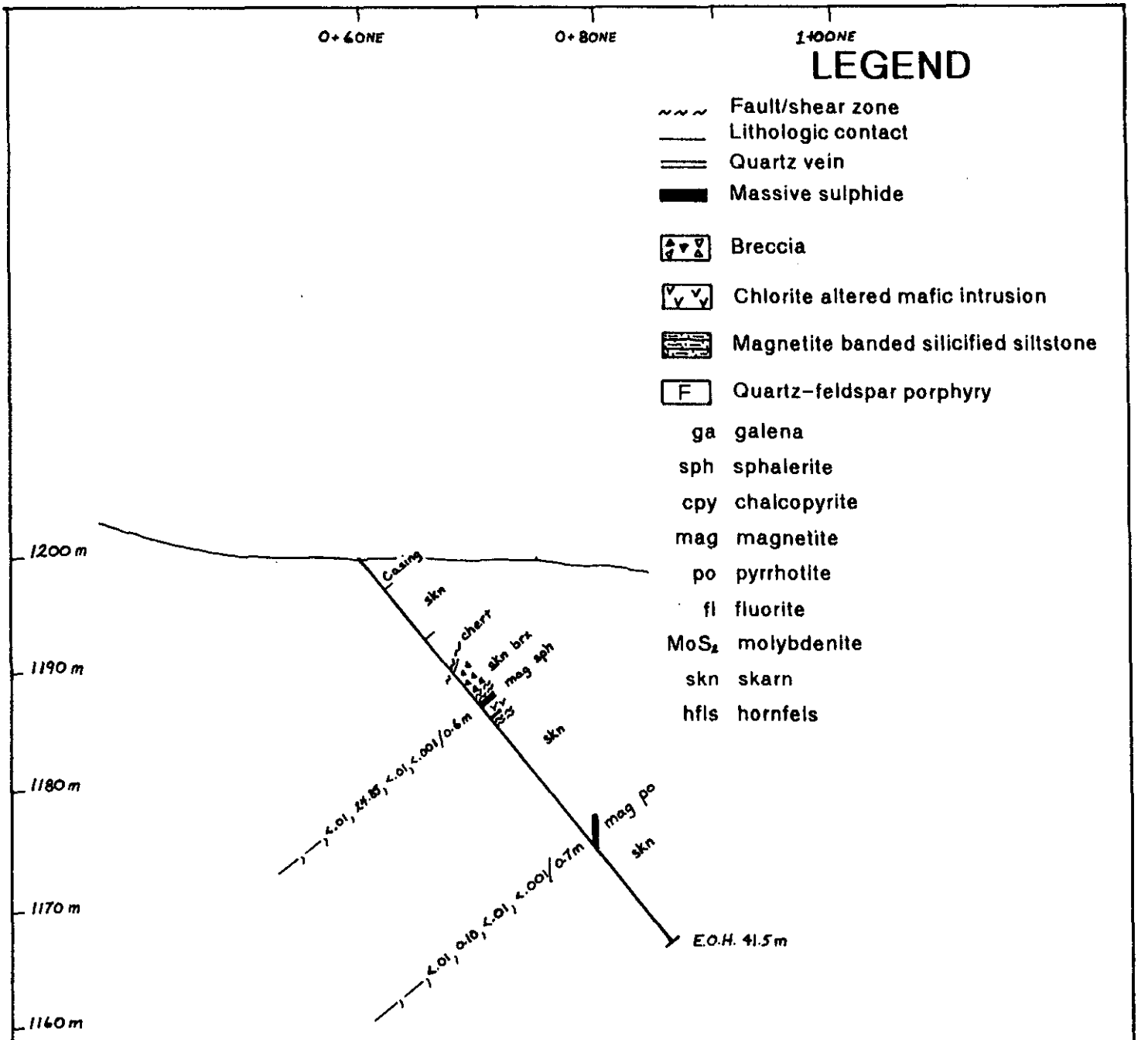
Collar elevation 1200m
Co-ordinates 0+45NW 0+60NE
Azimuth 036°
Angle -60°

DEMAND GOLD LTD.

HASKIN/REED PROJECT (A-ZONE)

CROSS SECTION DDH AZ97-04

NTS Ref.	104P/5 & 6	REVISIONS	
Work by:	F. MOYLE	Work by:	
Drawn by:	G. WESA	Drawn by:	
Date:	NOVEMBER,1997	Date:	
		Scale:	1:500



LEGEND

- Fault/shear zone
- Lithologic contact
- Quartz vein
- Massive sulphide
- Breccia
- Chlorite altered mafic intrusion
- Magnetite banded silicified siltstone
- F — Quartz–feldspar porphyry
- ga — galena
- sph — sphalerite
- cpy — chalcopyrite
- mag — magnetite
- po — pyrrhotite
- fl — fluorite
- MoS_2 — molybdenite
- skn — skarn
- hfls — hornfels

Geochemical Analysis

Mo(%),Cu(%),Pb(%),Zn(%),Ag(oz/t),Au(oz/t)/metres

— indicates no assay

Collar elevation 1200m
Co-ordinates 0+45NW 0+60NE
Azimuth 074°
Angle -50°

DEMAND GOLD LTD.

HASKIN/REED PROJECT (A-ZONE)

CROSS SECTION DDH AZ97-05

NTS Ref.	104P/5 & 6	REVISIONS
Work by:	F. MOYLE	Work by:
Drawn by:	G. WESA	Drawn by:
Date	NOVEMBER, 1997	Date:
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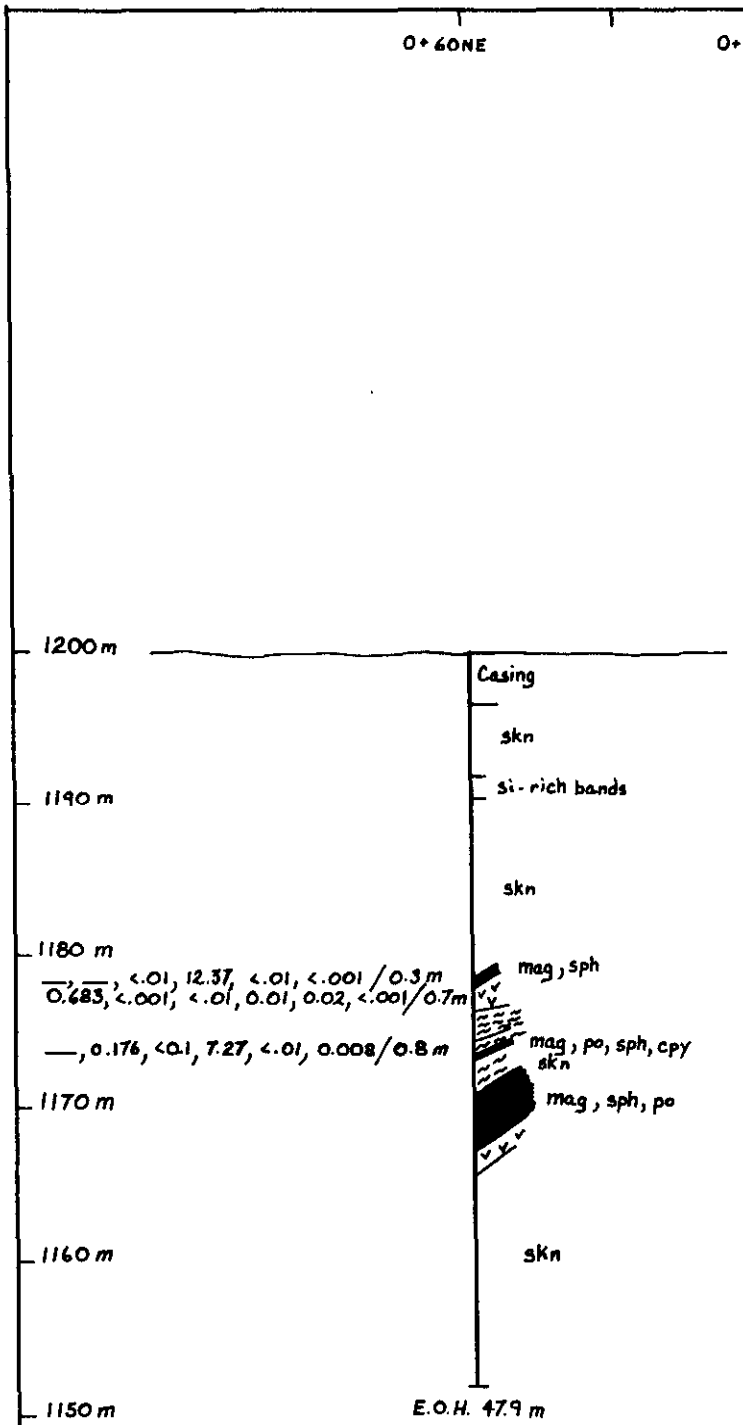

LEGEND

- Fault/shear zone
- Lithologic contact
- Quartz vein
- Massive sulphide
- Breccia
- Chlorite altered mafic intrusion
- Magnetite banded silicified siltstone
- F — Quartz–feldspar porphyry

ga	galena
sph	sphalerite
cpy	chalcopyrite
mag	magnetite
po	pyrrhotite
fl	fluorite
MoS_2	molybdenite
skn	skarn
hfls	hornfels

Geochemical Analysis

Mo(%),Cu(%),Pb(%),Zn(%),Ag(oz/t),Au(oz/t)/metres

— indicates no assay

Collar elevation 1200m
Co-ordinates 0+45NW 0+60NE
Azimuth
Angle -90°

DEMAND GOLD LTD.

HASKIN/REED PROJECT (A-ZONE)

CROSS SECTION DDH AZ97-06

NTS Ref:	104P/5 & 6	REVISIONS	
Work by:	F. MOYLE	Work by:	
Drawn by:	G. WESA	Drawn by:	
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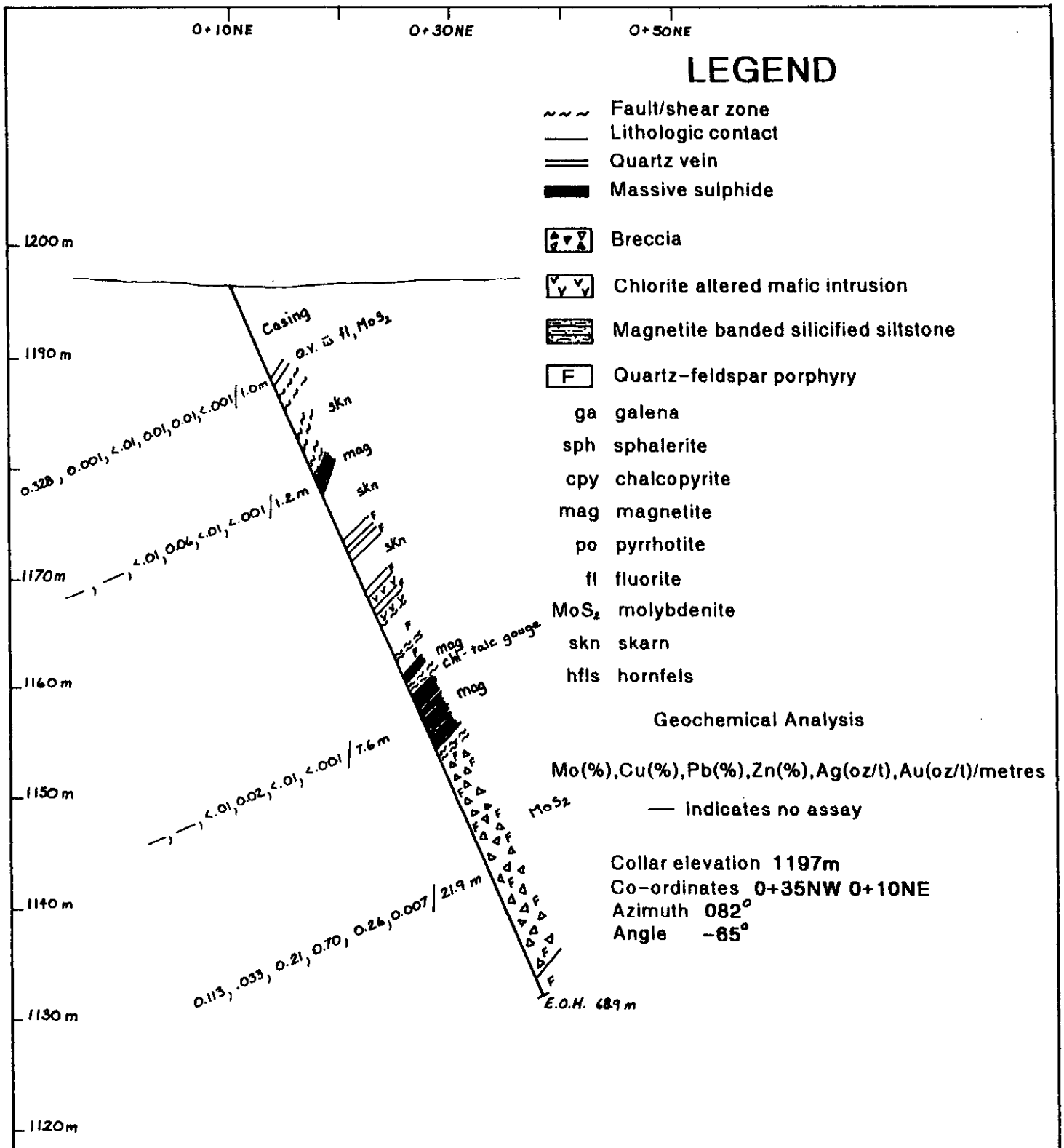
Scale:	1:500		



LEGEND

- Fault/shear zone
- Lithologic contact
- Quartz vein
- Massive sulphide
- Breccia
- Chlorite altered mafic intrusion
- Magnetite banded silicified siltstone
- F — Quartz–feldspar porphyry

ga	galena
sph	sphalerite
cpy	chalcopyrite
mag	magnetite
po	pyrrhotite
fl	fluorite
MoS_2	molybdenite
skn	skarn
hfls	hornfels

Geochemical Analysis

Mo(%),Cu(%),Pb(%),Zn(%),Ag(oz/t),Au(oz/t)/metres

— indicates no assay

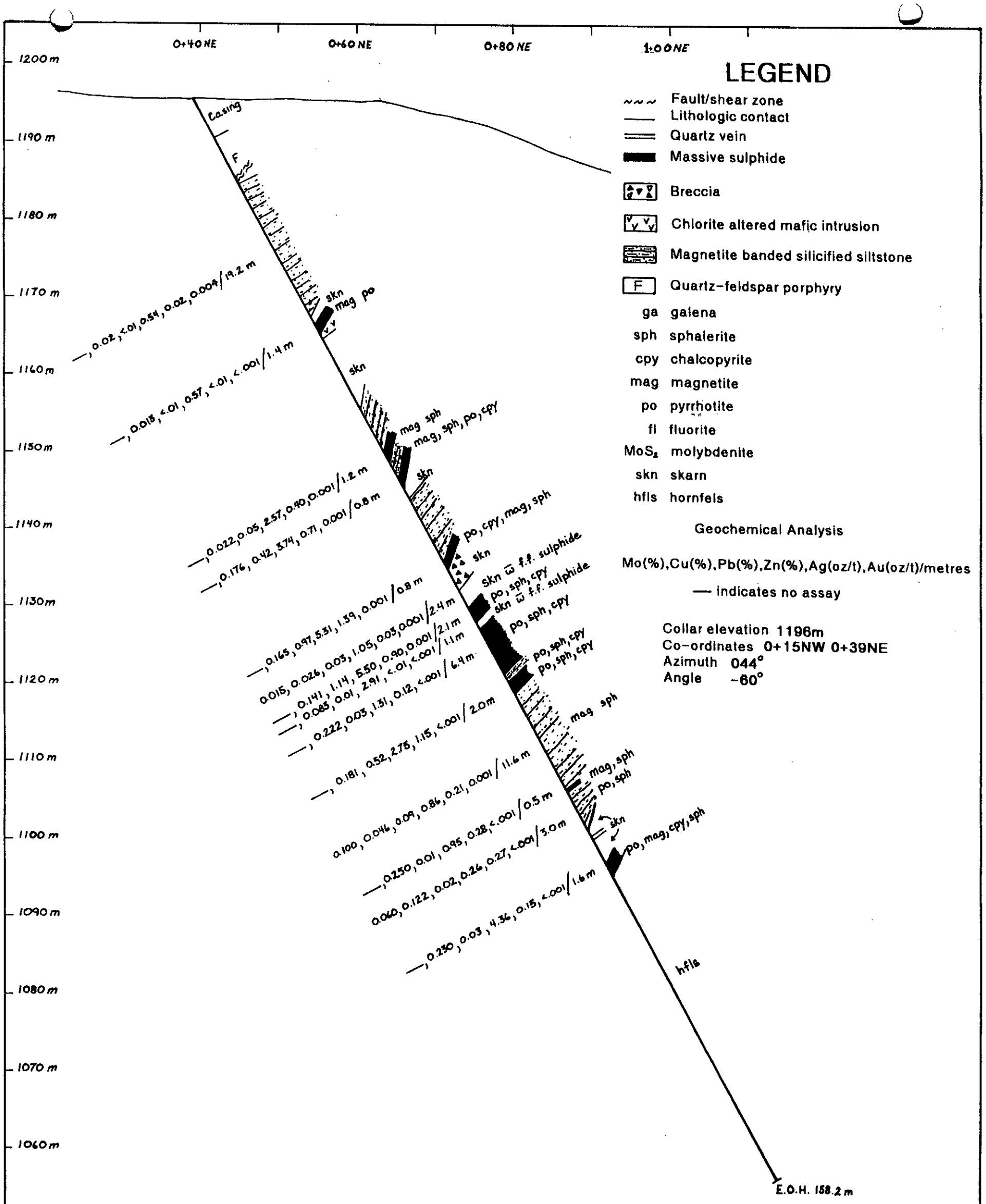
Collar elevation 1197m
Co-ordinates 0+35NW 0+10NE
Azimuth 082°
Angle -65°

DEMAND GOLD LTD.

HASKIN/REED PROJECT (A-ZONE)

CROSS SECTION DDH AZ97-07

NTS Ref:	104P/5 & 6	REVISIONS
Work by:	F. MOYLE	Work by:
Drawn by:	G. WESA	Drawn by:
Date:	NOVEMBER, 1997	Date:
Scale:	1:500	



LEGEND

- Fault/shear zone
- Lithologic contact
- Quartz vein
- Massive sulphide
- Breccia
- Chlorite altered mafic intrusion
- Magnetite banded silicified siltstone
- F — Quartz–feldspar porphyry

ga	galena
sph	sphalerite
cpy	chalcopyrite
mag	magnetite
po	pyrrhotite
fl	fluorite
MoS_2	molybdenite
skn	skarn
hfls	hornfels

Geochemical Analysis

Mo(%),Cu(%),Pb(%),Zn(%),Ag(oz/t),Au(oz/t)/metres

— indicates no assay

Collar elevation 1196m
Co-ordinates 0+15NW 0+39NE
Azimuth 044°
Angle -60°

DEMAND GOLD LTD.

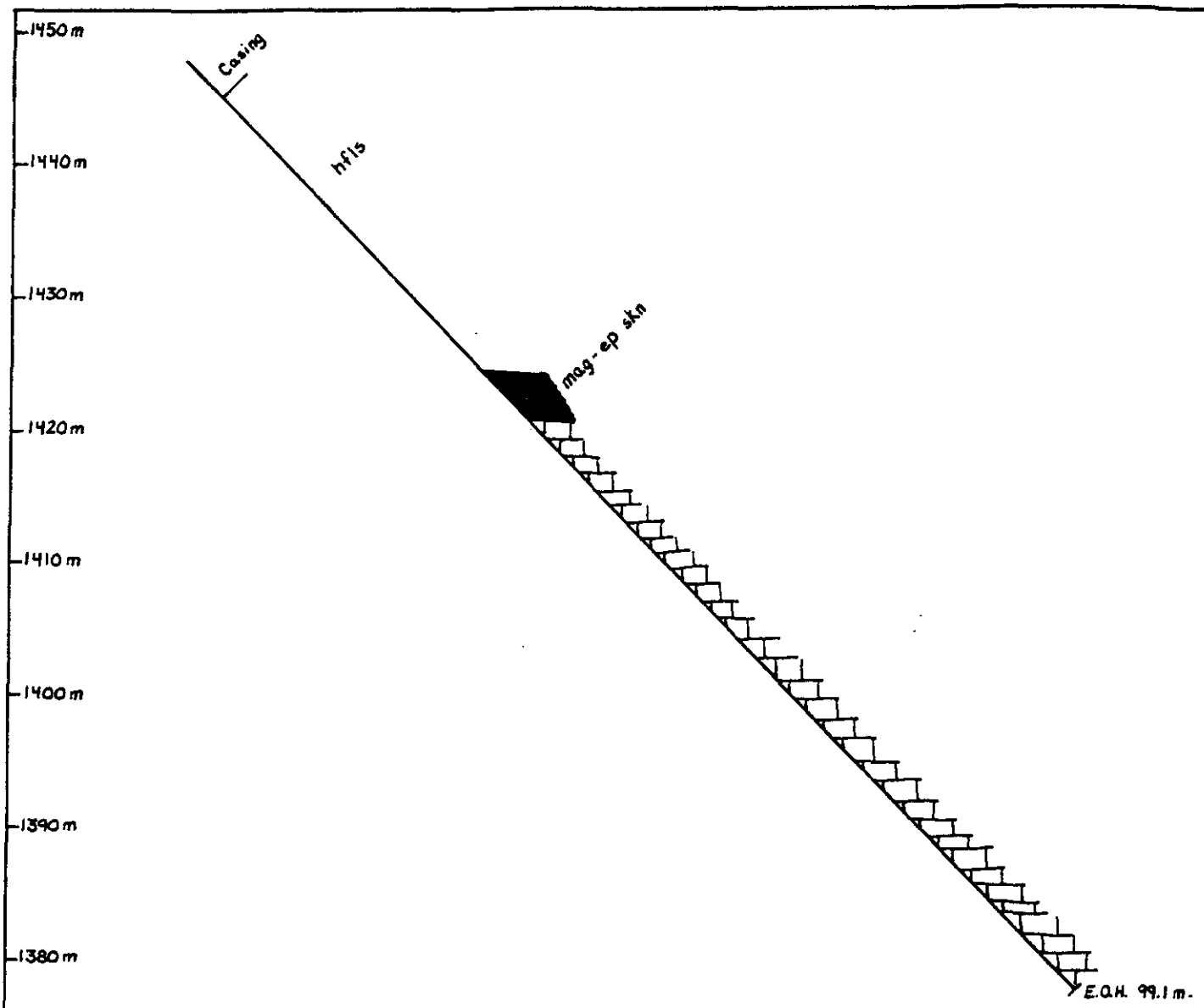
HASKIN/REED PROJECT (A-ZONE)

CROSS SECTION DDH AZ97-08

NTS Ref:	104P/5 & 6	REVISIONS	
Work by:	F. MOYLE	Work by:	
Drawn by:	G. WESA	Drawn by:	
Date:	NOVEMBER, 1997	Date:	
Scale:	1:500		

APPENDIX X

Diamond Drill Cross Sections (Dako)



LEGEND

- Lithologic contact
- Massive sulphide
- Limestone
- Breccia
- mag magnetite
- skn skarn
- ep epidote
- hfls hornfels

Collar elevation 1448m
Co-ordinates 3+55NW 0+90NE
Azimuth 180°
Angle -45°

DEMAND GOLD LTD.

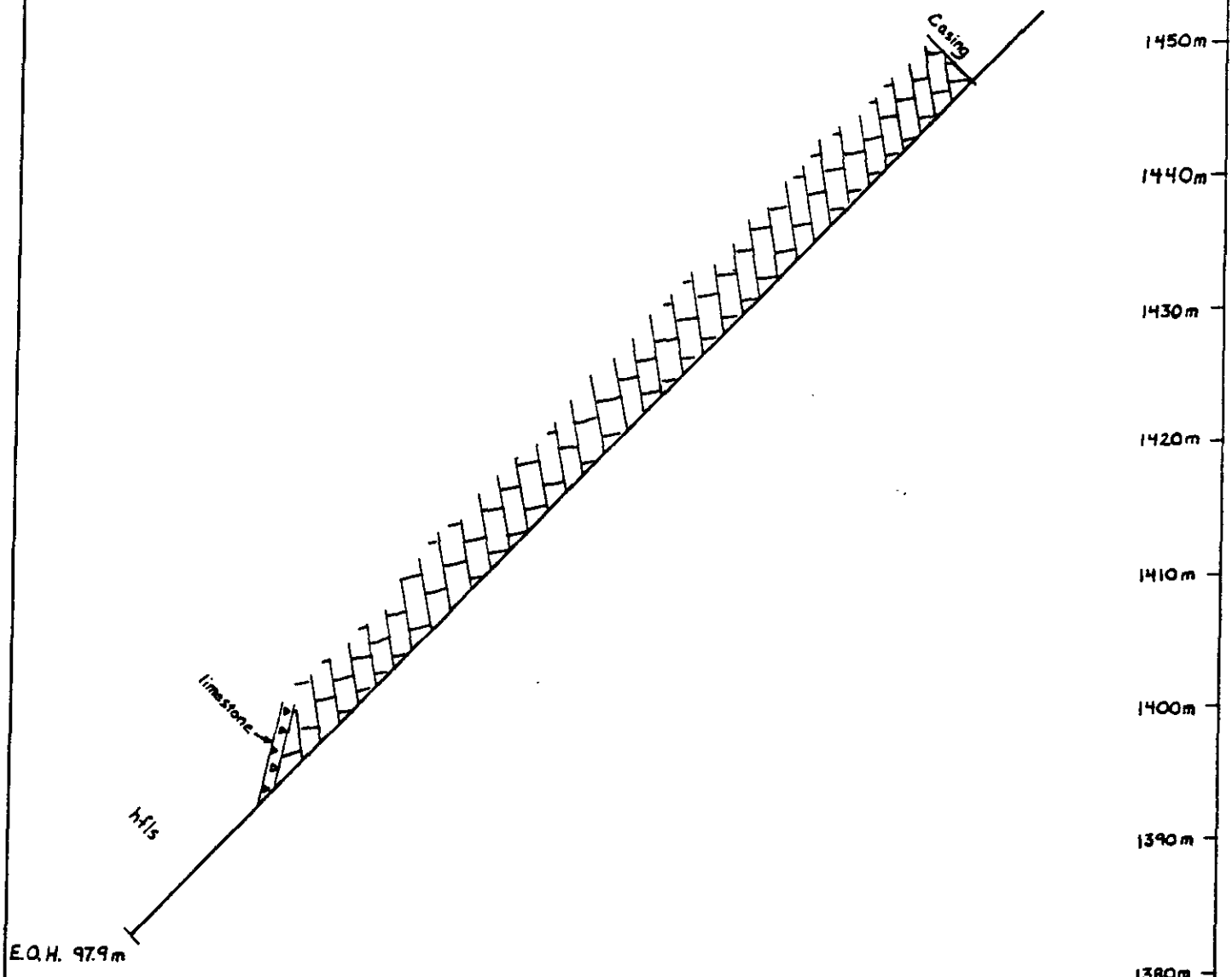
VANCOUVER, BRITISH COLUMBIA

HASKIN/REED PROJ.(DAKO ZONE)

CROSS SECTION
DK97-01

Looking West

NTS Ref:	104P/6	REVISIONS	
Work by:	F. Moyle	Work by:	
Drawn by:	G. Wesa	Drawn by:	
Date:	November, 1997	Date:	
Scale:	1:500		



LEGEND

- Lithologic contact
- Massive sulphide
- Limestone
- Breccia

mag	magnetite
skn	skarn
ep	epidote
hfls	hornfels

Collar elevation 1452m
Co-ordinates 3+90NW 0+55SW
Azimuth 360°
Angle -45°

DEMAND GOLD LTD.

VANCOUVER, BRITISH COLUMBIA

HASKIN/REED PROJ.(DAKO ZONE)

CROSS SECTION
DK97-02

Looking East

NTS Ref:	104P/8	REVISIONS	
Work by:	F. Moyle	Work by:	
Drawn by:	G. Wesa	Drawn by:	
Date:	November, 1997	Date:	
Scale:	1:500		

APPENDIX XI

Rock Sample Descriptions

Hot Lake RECCE TRAVERSE/SAMPLE RECORD

NAME: Reed Group One

DATE	TRAVERSE	NTS	AREA	SAMPLE #'s	COMMENTS/ROCK DESCRIPTION
Aug 11/97		104P05E	496N + 300W on HL Grid	149840	1.0 m wide vertical sample in test pit top of Lst cntct w/ qtzite - brecciated calc s.i
			496N + 300W on HL Grid	149841	~~from~~ same as above
			450N + (241-242E) on HL Grid	149842	Horizontal 1m sample along qtzite w/ po/py - tr cpy
			450N + (242-243E) HL Grid	149843	Same as above.
			450N + (243-244E) HL Grid	149844	Same as above
			450N + (244-245E) HL Grid	149845	" "
			450N + (245-246E) HL Grid	149846	" "
			450N + (246-247E) HL Grid	149847	" "
			450N + (247-248E) HL Grid	149848	" "
			450N + (248-249E) HL Grid	149849	" "
			450N + (249-250E) HL Grid	149850	" "
Aug 5			450N + 244.9E HL Grid	78032	mag · high - po rich qtzite w/ Aspy? + tr cpy
			450N + 245.5E HL Grid	78033	mag high - po rich qtzite same as above
			525N + 230E HL Grid	78034	float (subcrop?) - qtzite w/ po
			525N + 300W HL Grid	78035	subcrop - shale - dark grey - sooty yellowish tinge. - dense.
			525N + 300W HL Grid	78036	outcrop - shale - same as above.

Hot Lake RECCE TRAVERSE/SAMPLE RECORD

NAME: Reed Group ore

DATE	TRAVERSE	NTS	AREA	SAMPLE #'s	COMMENTS/ROCK DESCRIPTION
June 17/97		104P06W		149801	Fe rich calcareous slate. outcrop
				149802	biotite hornfels ~~ed~~ (calcareous) - outcrop
			Hot Lake Grid Approx 850N + 30W	149803	decomposed - very rusty red/brn - Ag, Zn rich vein in carbonate. outcrop
				149804	same as above - outcrop
			HL Grid (Approx) 850N + 30W	149805	Limestone breccia w/ sulphide - rusty red/brn locally - outcrop
			HL Grid 850N + 30W	149806	same as above - outcrop
June 19			25N + 240E on Hot lake Grid	149807	Grab from biotite hornfels - subcrop
			25N + 310E on HL Grid	149808	Grab - bi. hnfls. - subcrop
June 20			75N + 300E on HL Grid	149809	Float - Pb-Zn rich - in massive sulphide drk brn/black
June 19			west center of A Zone outcrop	149811	massive sulphide w/cpy, Zns, Pbs
			200N + 300E on HL Grid	149812	massive sulphide w/ large py cubes
July 6			west center of Dako Showing	149820	massive sulphide w/cpy, Pbs, Zns
			west Dako showing	149821	same as above
Aug 11		104P05E	490N 300W on HL Grid	149837	test pit in calc silicate in contact w/ quartzite - dense. 1m wide vertical sample
			492N + 300W on HL Grid	149838	1m wide vertical sample from test pit @ - top of 1st cntct - brecciated calc-silicate
			494N + 300 W on HL Grid	149839	same as above

Hot Lake RECCE TRAVERSE/SAMPLE RECORD

Reed Group One

NAME:

DATE	TRAVERSE	NTS	AREA	SAMPLE #'s	COMMENTS/ROCK DESCRIPTION
Aug 19/97		104POSE	Hot Lake trench (Ce) 3-4m	149861	-rxtlized last - Low grade skarn? 1st contact w/ chert (quartzite) - dense.
			Hot Lake (HL) Trench (H) 0-4m	149862	contact Limestone w/ qtzite (Chert) - skarn? dense med grey - siliceous.
			HL trench (H) 4-8m	149863	skarn w/ brecciated quartzite
			HL trench (H) 8-10m	149864	skarn? - Low grade - dense.
			HL trench (J) 00N + (218→222W)	149871	dolostone - yellow/orange. - dense. - sandy
			HL trench (J) 00N + (222→226W)	149872	dolostone - yell/orange - dense. - sandy

APPENDIX XII

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Francis S. Moyle, of 928 Berkley Road in the municipality of North Vancouver, British Columbia, do hereby certify that:

1) I am an independent contract geologist currently employed under contract to Demand Gold Ltd. The office is at #908-700 West Pender Street, Vancouver, B.C. V6C 1G8;

2) I am a graduate of the University of British Columbia (1994) with a B.Sc degree in geology and have practiced this profession continuously since graduation;

3) I have been employed in the mineral exploration industry in Canada since 1990;

4) I am the author of this report dated December, 1997 entitled "Geological, Geochemical, Geophysical and Diamond Drilling Assessment Report on the Reed Group One Property", British Columbia;

5) I have personally performed the work discussed in this report;

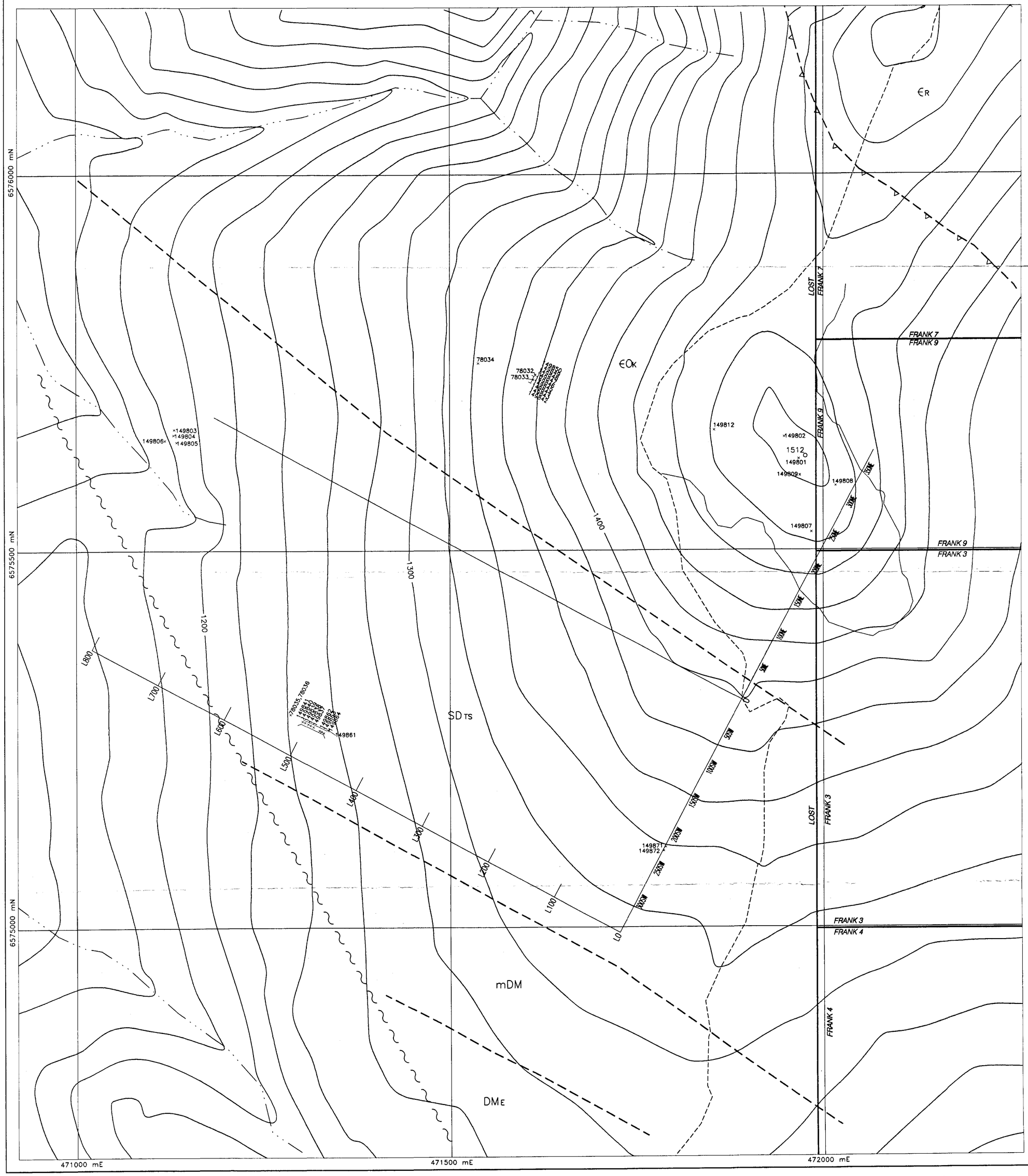
6) I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein with respect of services in the preparation of this report.

Dated at Vancouver, B.C. this \ day of December, 1997.

Respectfully submitted:

Francis Moyle

Francis S. Moyle, B.Sc.



Legend

Earn Group
DMϵ — Devonian–Mississippian: Slate (variably graphitic and calcareous), siltstone, sandstone, conglomerate, dark grey limestone, siliceous and baritic exhalite

McDame Group
mDM — Middle Devonian: limestone, dolostone, limestone–dolostone breccia

Tapioca Sandstone
SDTS — Silurian–Lower Devonian: dolomitic quartz arenite, quartzite, dolostone, limestone

Kechika Group
ϵOk — Cambrian–Ordovician: pale coloured calcareous slate, siltstone, limestone, calcsilicate and biotite hornfels

Atan Group
Rosella Formation
ϵR — Lower Cambrian: limestone, dolostone, calcareous slate and red and green slate

Symbols

- Lithology contact (inferred)
- Fault
- Thrust fault
- Tree line
- Creek
- Road
- Claim Boundary
- Trench
- ×149864 Lithogeochemical sample location site

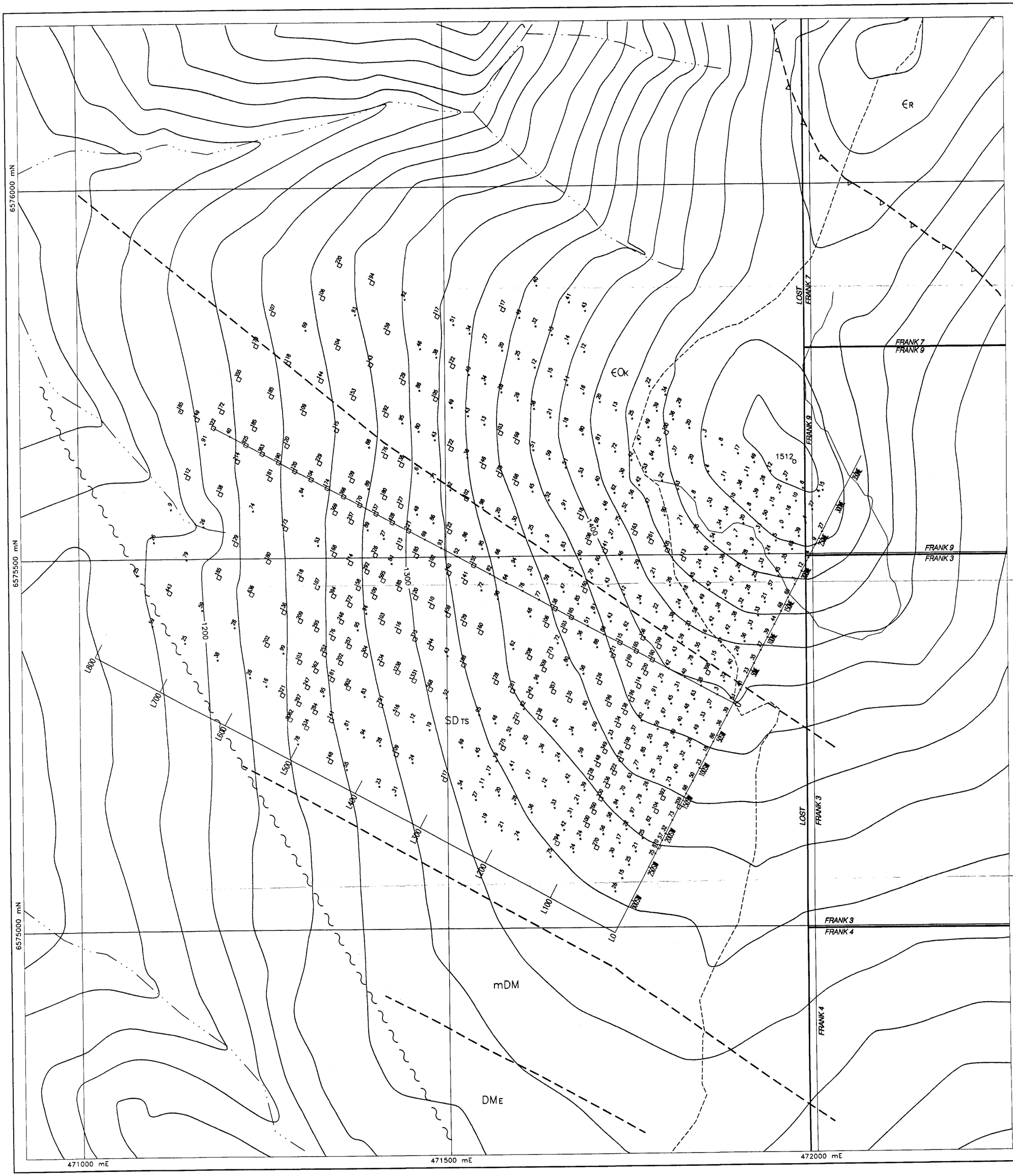
0 25 50 100 150 200 250 metres

SCALE: 1:2500

MAP 1

DEMAND GOLD LTD.
HASKIN-REED PROJECT
LITHOGEOCHEMICAL SAMPLE LOCATION MAP
HOT LAKE ZONE

LOCATION:	British Columbia		MAP 1
DATE:	November 1997	SCALE:	1 : 2500
DRAWN:	TerraCAD 97.368e	WORK BY:	F. Moyle
DATA:	NTS	FIGURE:	



Legend

Earn Group
DME — Devonian–Mississippian: Slate (variably graphic and calcareous), siltstone, sandstone, conglomerate, dark grey limestone, siliceous and baritic exhalite

McDame Group
mDM — Middle Devonian: limestone, dolostone, limestone–dolostone breccia

Tapioca Sandstone
SDTS — Silurian–Lower Devonian: dolomitic quartz arenite, quartzite, dolostone, limestone

Kechika Group
ϵOk — Cambrian–Ordovician: pale coloured calcareous slate, siltstone, limestone, calcsilicate and biotite hornfels

Atan Group
Rosella Formation
ϵR — Lower Cambrian: limestone, dolostone, calcareous slate and red and green slate

Symbols

- Lithology contact (inferred)
- Fault
- Thrust fault
- Tree line
- Creek
- Road
- Claim Boundary
- Trench

0 25 50 100 150 200 250 metres

SCALE: 1:2500

MAP 2

DEMAND GOLD LTD.

HASKIN-REED PROJECT

LITHOGEOCHEMICAL SAMPLE LOCATION MAP
SOIL GEOCHEMISTRY Pb (PPM)
HOT LAKE ZONE

LOCATION:	British Columbia		MAP 2
DATE:	November 1997	SCALE:	1 : 2500
DRAWN:	TerraCAD 97368e	WORK BY:	F. Moyle
DATA:	NTS	FIGURE:	

6576000 mN

6575500 mN

6575000 mN

471000 mE

471500 mE

472000 mE

LOST FRANK 7

FRANK 7
FRANK 9

FRANK 9
FRANK 3

LOST FRANK 3

FRANK 3
FRANK 4

LOST FRANK 4

FRANK 9

ϵR

ϵOk

SDTS

mDM

DME

1512

1300

1200

L800 L700 L600 L500 L400 L300 L200 L100 L0

Legend

Earn Group
DME — Devonian–Mississippian: Slate (variably graphic and calcareous), siltstone, sandstone, conglomerate, dark grey limestone, siliceous and baritic exhalite

McDame Group
mDM — Middle Devonian: limestone, dolostone, limestone–dolostone breccia

Tapioca Sandstone
SDTS — Silurian–Lower Devonian: dolomitic quartz arenite, quartzite, dolostone, limestone

Kechika Group
ϵOk — Cambrian–Ordovician: pale coloured calcareous slate, siltstone, limestone, calcsilicate and biotite hornfels

Atan Group
Rosella Formation
ϵR — Lower Cambrian: limestone, dolostone, calcareous slate and red and green slate

Symbols

- Lithology contact (inferred)
- Fault
- Thrust fault
- Tree line
- Creek
- Road
- Claim Boundary
- Trench

0 25 50 100 150 200 250 metres

SCALE: 1:2500

MAP 3

DEMAND GOLD LTD.

HASKIN-REED PROJECT

LITHOGEOCHEMICAL SAMPLE LOCATION MAP SOIL GEOCHEMISTRY Cd (PPM)

HOT LAKE ZONE

LOCATION:	British Columbia		MAP 3
DATE:	November 1997	SCALE:	1 : 2500
DRAWN:	TerraCAD 97368e	WORK BY:	F. Moyle
DATA:	NTS	FIGURE:	

6576000 mN

6575500 mN

6575000 mN

471000 mE

471500 mE

472000 mE

LOST FRANK 7

FRANK 7
FRANK 9

FRANK 9
FRANK 3

LOST FRANK 3

FRANK 3
FRANK 4

LOST FRANK 4

ϵR

ϵOk

SDTS

mDM

DME

L800 L700 L600 L500 L400 L300 L200 L100 L0

1200 1300 1400 1500 1512 1000 900N 800N 700N 600N 500N 400N 300N 200N 100N

Legend

Earn Group
DME — Devonian–Mississippian: Slate (variably graphic and calcareous), ~~siltstone, sandstone, conglomerate,~~ dark grey limestone, siliceous and baritic exhalite

mDM — McDame Group
Middle Devonian: limestone, dolostone, limestone–dolostone breccia

SDTS — Tapioca Sandstone
Silurian–Lower Devonian: dolomitic quartz arenite, quartzite, dolostone, limestone

ϵOk — Kechika Group
Cambrian–Ordovician: pale coloured calcareous slate, siltstone, limestone, calcsilicate and biotite hornfels

ϵR — Atan Group
Rosella Formation
Lower Cambrian: limestone, dolostone, calcareous slate and red and green slate

Symbols

- Lithology contact (inferred)
- Fault
- Thrust fault
- Tree line
- Creek
- Road
- Claim Boundary
- Trench

0 25 50 100 150 200 250 metres

SCALE: 1:2500

MAP 4

DEMAND GOLD LTD.

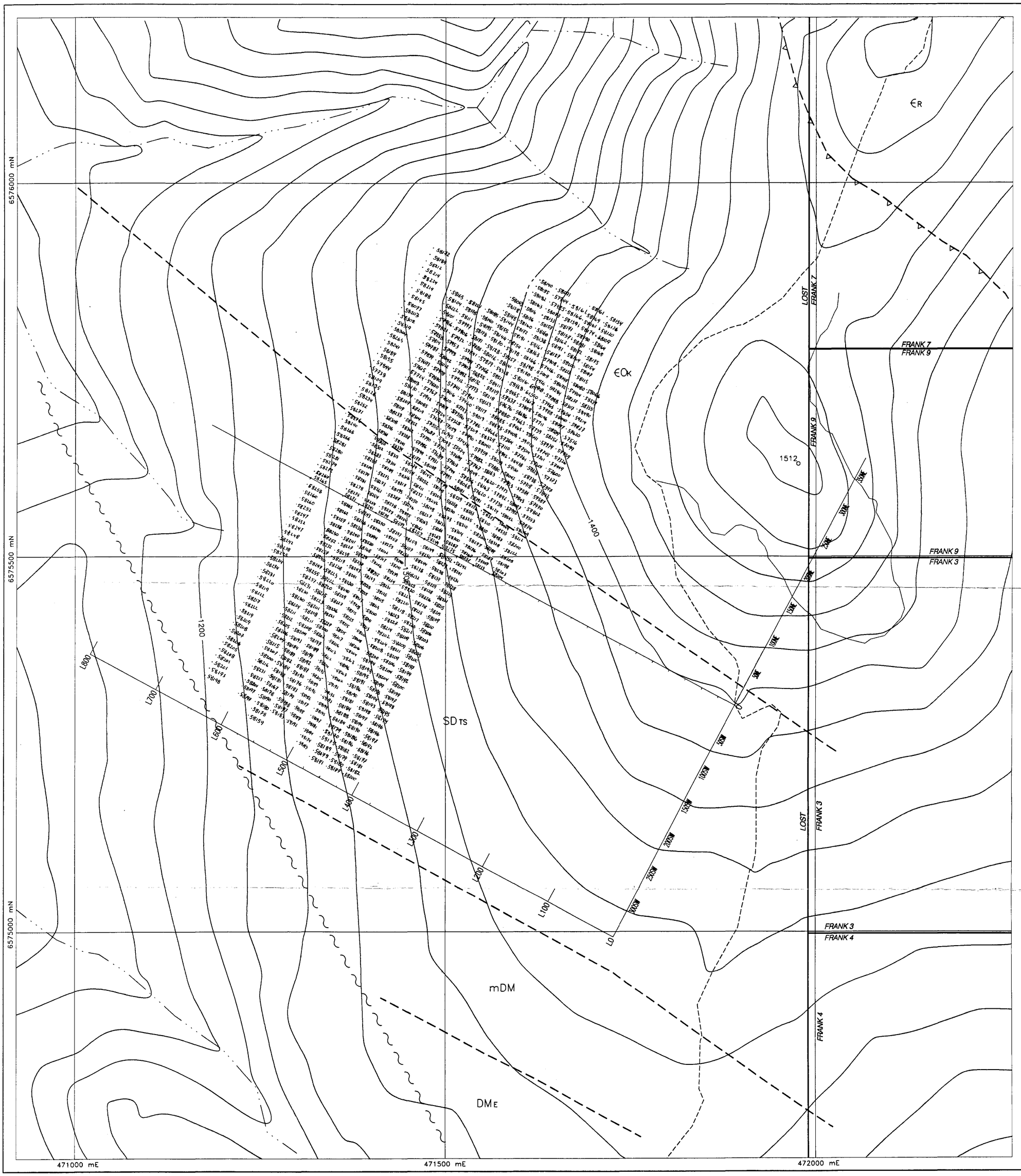
HASKIN-REED PROJECT

LITHOGEOCHEMICAL SAMPLE LOCATION MAP SOIL GEOCHEMISTRY Ag (PPM)

HOT LAKE ZONE

LOCATION:	British Columbia		MAP 4
DATE:	November 1997	SCALE:	1 : 2500
DRAWN:	TerraCAD 97368e	WORK BY:	F. Moyle
DATA:	NTS	FIGURE:	

5



Legend

DME — Earn Group
Devonian–Mississippian: Slate (variably graphic and calcareous), siltstone, sandstone, conglomerate, dark grey limestone, siliceous and baritic exhalite

mDM — McDame Group
Middle Devonian: limestone, dolostone, limestone–dolostone breccia

SDTS — Tapioca Sandstone
Silurian–Lower Devonian: dolomitic quartz arenite, quartzite, dolostone, limestone

EOK — Kechika Group
Cambrian–Ordovician: pale coloured calcareous slate, siltstone, limestone, calcsilicate and biotite hornfels

ER — Atan Group
Rosella Formation
Lower Cambrian: limestone, dolostone, calcareous slate and red and green slate

Symbols

- Lithology contact (inferred)
- Fault
- Thrust fault
- Tree line
- Creek
- Road
- Claim Boundary

0 25 50 100 150 200 250 metres

SCALE: 1:2500

MAP 5

DEMAND GOLD LTD.

HASKIN-REED PROJECT

MAGNETOMETER SURVEY

HOT LAKE ZONE

LOCATION:	British Columbia		MAP 5
DATE:	November 1997	SCALE:	1 : 2500
DRAWN:	TerraCAD 97368a	WORK BY:	F. Moyle
DATA:	NTS	FIGURE:	

6579100 mN
6579000 mN
6578900 mN
6578800 mN

1140
1160
1180
1200
1220

skn

cold 9
cold 10
cold 11
cold 12

2+50N
2+00N
1+75N
1+50N
1+25N
1+00N
0+75N
0+50N
2+25N

sltstn
66°
AZ 9706 (-90)
EOH 47.9m
AZ 9704
EOH 38.4m
AZ 9705
EOH 41.5m
AZ 9703(-90)
EOH 29.6m
skn
149811
50°
EOH 158.2m
AZ 9702
EOH 35.7
AZ 5703(-90)
EOH 29.6m
AZ 9706
EOH 68.9m
AZ 9707

1+70E
1+60E
1+50E
1+40E
1+30E
1+20E
1+10E
1+00E
0+90E
0+80E
0+70E
0+60E
0+55E
0+40E
0+30E
0+20E
0+10E
0+00
0+10W
0+20W
0+30W
0+40W
0+50W
0+60W
0+70W
0+80W
0+90W
1+00W
1+10W
1+20W
1+30W
1+40W
1+50W

€Ok
Egr

470400 mE
470500 mE
470600 mE
470700 mE
470800 mE

ASSESSMENT REPORT
25,253

Legend

Eocene

Egr — Leucogranite: quartz feldspar porphyry

Cambrian to Ordovician

€Ok — kechika group; pale coloured calcareous slate, siltstone, limestone, calcsilicate and biotite hornfels

Symbols

- 149811 — Lithogeochemical sample location site
- Skn — Skarn and massive sulphides
- Sltstn — Siltstone
- Lithology contact (inferred)
- Tree line
- Creek
- Road
- Outcrop
- Diamond drill hole
- Bedding
- Claim Boundary

NOTE: CONTOUR INTERVAL 20m

0 10 20 30 40 50 metres

SCALE: 1:500

MAP 6

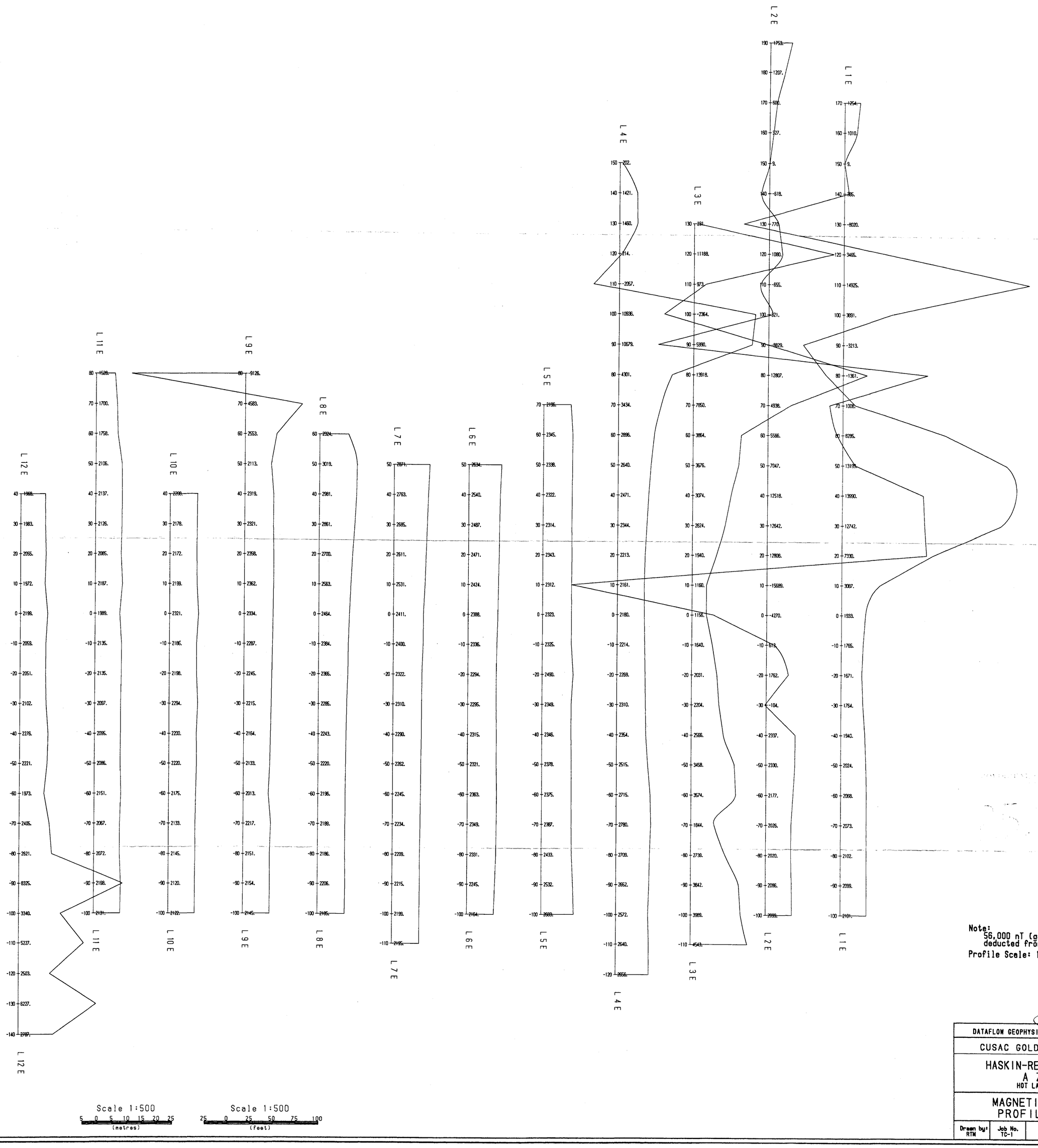
DEMAND GOLD LTD.

HASKIN-REED PROJECT

GEOLOGY AND DIAMOND DRILL HOLE PLAN

LOCATION: **A ZONE** MAP 6

DATE:	November 1997	SCALE:	1 : 500
DRAWN:	TerraCAD 97368-A	WORK BY:	F. Moira
DATA:	NTS	FIGURE:	



Note:
56,000 nT (gammes) has been deducted from each posted value.

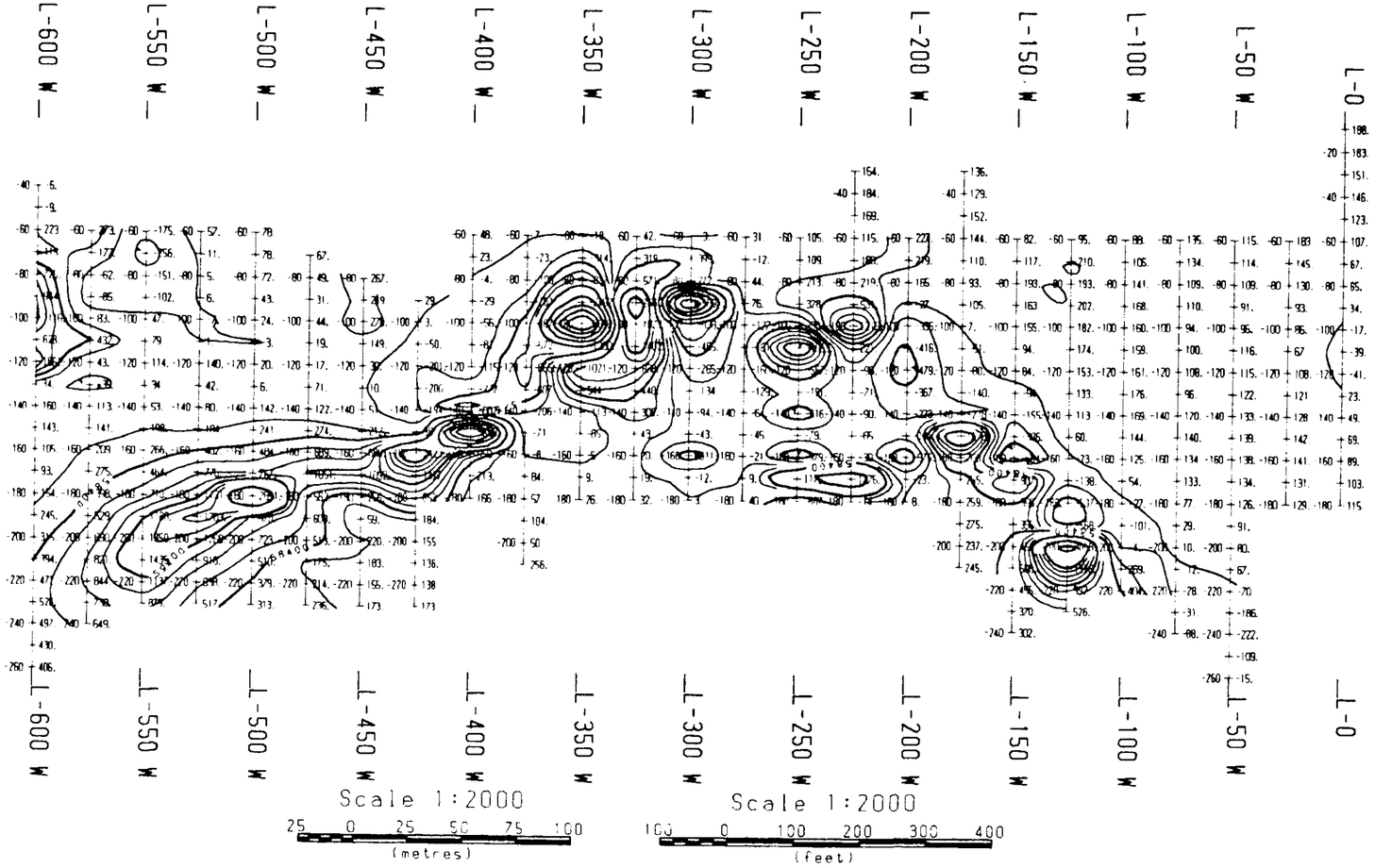
Profile Scale: 1200nT:cm

Scale 1:500
5 0 5 10 15 20 25
(metres)

Scale 1:500
25 0 25 50 75 100
(feet)

MAP 7

DATAFLOW GEOPHYSICAL PROCESSING LTD.				
CUSAC GOLD MINES LTD.				
HASKIN-REED PROJECT A ZONE HOT LAKE, B.C. MAP 7				
MAGNETIC SURVEY PROFILE PLAN				
Drawn by: RTN	Job No. TC-1	NTS o/o	Date Nov 97	Map No. GP-2



Note:
58,000 nT (gammas) has been deducted from each posted value.

Contour Interval: 200nT

DATAFLOW GEOPHYSICAL PROCESSING LTD.

CUSAC GOLD MINES LTD.

HASKIN-REED PROJECT
DAKO ZONE
HOT LAKE, B.C.

MAP 8

MAGNETIC SURVEY CONTOUR PLAN

MAP 8

Drawn by:	Job No.	NTS	Date	Map No.
RTM	TC-2	*/*	Nov 97	GP-3

6578600 mN
6578500 mN
6578400 mN
6578300 mN
6578200 mN

472800 mE
472900 mE
473000 mE
473100 mE
473200 mE

FRANK 8
FRANK 10
FRANK 10
FRANK 1
FRANK 10 CHRISTA

L 450
L 425
L 400
L 375
L 350
L 325
L 300
L 275
L 250
L 225
L 200
L 175
L 150
L 125
L 100
L 75
L 50
L 25
L 00

ECH 99.1m.
DK9702
skn
skn
skn
skn
skn
DK9701
ECH 97.9m.
1400
1300

10 SW
20 SW
30 SW
40 SW
50 SW
60 SW
70 SW
80 SW
90 SW
90 NE
10 NE
20 NE
30 NE
40 NE
50 NE
60 NE
70 NE
80 NE
90 NE
100 NE
110 NE
120 NE
130 NE
140 NE
150 NE
160 NE
170 NE

ϵB
ϵR
ϵB
ϵB

N

25,253

Legend

Lower Cambrian
Atan Group

ϵR — Atan Group
Rosella Formation
Lower Cambrian: limestone, dolostone, calcareous slate and red and green slate

ϵB — Boya Formation:
quartzite,siltstone,slate, phyllite slate and red and green slate

Symbols

- Lithology contact (defined, inferred)
- Thrust fault (defined, inferred)
- DK9702 — Diamond drill hole
- Tree line
- Creek
- Road
- Claim Boundary
- Skn — Skarn and massive sulphides

NOTE: CONTOUR INTERVAL 20m

0 10 20 30 40 50 metres

SCALE: 1:500

MAP 9

DEMAND GOLD LTD.

HASKIN-REED PROJECT

GEOLOGY AND DIAMOND DRILL HOLE PLAN

DAKO ZONE

LOCATION:	British Columbia	MAP 9	
DATE:	November 1997	SCALE:	1 : 500
DRAWN:	TerraCAD 97368-C	WORK BY:	F. Moyle
DATA:	NTS	FIGURE:	