

LOG NO: 0208

RD.

ACTION:

MineQuest Report # 211
Ref. No. RM5205

SUB-RECORDER

RECEIVED

FEB 6 1989

M.R. # _____ \$.....
VANCOUVER, B.C.

**GEOLOGY, GEOPHYSICS, AND GEOCHEMISTRY
of the
CREIGHTON CREEK, MOSS CLAIMS**

FILMED

June to December, 1988

Vernon Mining Division

N.T.S. 82L/2

Latitude 50° 09' N

Longitude 118° 50' W

UTM 5558000N

371000E

by

R.S. Wasylyshyn, P. Geol.

and C. Nagati

of

MineQuest Exploration Associates Ltd.

for

QPX Minerals Inc.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,351

LOG NO:	0619	RD. 1
ACTION:	Date received report back from amendments.	
FILE NO:		

<u>Claim Name</u>	<u>Record Number</u>	<u>Claim Name</u>	<u>Record Name</u>
Hump I	1353	Moss V	1526
Hump II	1354	Moss VI	1527
Hump IV	1356	Moss VII	1623
Moss I	1522	Moss VIII	1624
Moss II	1523	Moss IX	2390
Moss III	1524	Moss X	2391
Moss IV	1525		

January 1989

TABLE OF CONTENTS

	<u>Page</u>
1.0 Introduction	1
1.1 Location and Access	2
1.2 Property Definition and History	3
1.3 Claim Status	4
1.4 1988 Exploration Program	5
1.41 Grid Establishment	5
1.42 Geological Mapping	5
1.43 Geophysics	5
1.44 Trenching	5
1.45 Geochemistry	5
1.46 Drilling	6
1.47 Personnel	6
2.0 Geology	7
2.1 Regional Geology	7
2.2 Local Geology	7/8
3.0 Mineralization and Alteration	9
4.0 Results	10
4.1 Geophysics	10
4.2 Geochemistry	11
4.21 Rock Samples	11
4.22 Soil Samples	12
4.3 Drilling	13
4.31 Percussion Drilling	13
4.32 Reverse Circulation Drilling	14/15
5.0 Discussion	16
6.0 Conclusions	17
7.0 Recommendations	18
8.0 References	19

LIST OF ILLUSTRATIONS

<u>Figure</u>		<u>Page</u>
1	Location Map (Plan 1443)	After page 2
2	Claim Map (Plan 1444)	After page 2
3	Geology and Sample Location Map (1:2000) (Plan 1445)	Map Pocket
4	Moss Grid Pseudo-Section L4700N (1:800) (Plan 639)	Map Pocket
5	Moss Grid Pseudo-Section L5050N (1:800) (Plan 640)	Map Pocket
6	Moss Grid Pseudo-Section L5400N (1:800) (Plan 641)	Map Pocket
7	Geochemistry: Gold in Soils (1:2000) (Plan 1445)	Map Pocket
8	Geochemistry: Arsenic in Soils (1:2000) (Plan 1446)	Map Pocket
9	Geochemistry: Mercury in Soils (1:2000) (Plan 1447)	Map Pocket
10	Geochemistry: Antimony in Soils (1:2000) (Plan 1448)	Map Pocket
11	Geochemistry: Gold in Soils (1:2000) (Plan 1449)	Map Pocket
12	Geochemistry: Arsenic in Soils (1:2000) (Plan 1450)	Map Pocket
13	Geochemistry: Mercury in Soils (1:2000) (Plan 1451)	Map Pocket
14	Geochemistry: Antimony in Soils (1:2000) (Plan 1452)	Map Pocket
15	Cross Section Through Reverse Circulation Hole 88M/RC-1 (1:1000) (Plan 1453)	After Page 15
16	Cross Section Through Reverse Circulation Hole 88M/RC-2 (1:1000) (Plan 1454)	After Page 15
17	Cross Section Through Reverse Circulation Hole 88M/RC-3 (1:1000) (Plan 1455)	After Page 15
18	Cross Section Through Reverse Circulation Hole 88M/RC-4 (1:1000) (Plan 1456)	After Page 15

LIST OF TABLES

<u>Table</u>		<u>Page</u>
1	Claim Status	Page 4
2	Trench Summary	After Page 11
3	Percussion Hole Summary	After Page 13
4	Reverse Circulation Percussion Hole Summary	After Page 15

LIST OF APPENDICES

Appendix I	Assay Results
Appendix II	Analytical Methods
Appendix III	Geophysical Techniques
Appendix IV	Cost Statements
Appendix V	Statements of Qualifications
Appendix VI	Drill Logs
Appendix VII	Statements of Work

1.0

INTRODUCTION

Presented herein are the results of work completed during the 1988 field program on the Creighton Creek, Moss Claims near Lumby, B.C. The claims were originally staked on the basis of anomalous amounts of gold in heavy mineral samples taken from stream sediments. The 1988 field program consisted of geological mapping, prospecting, trenching, geophysics, geochemistry and drilling.

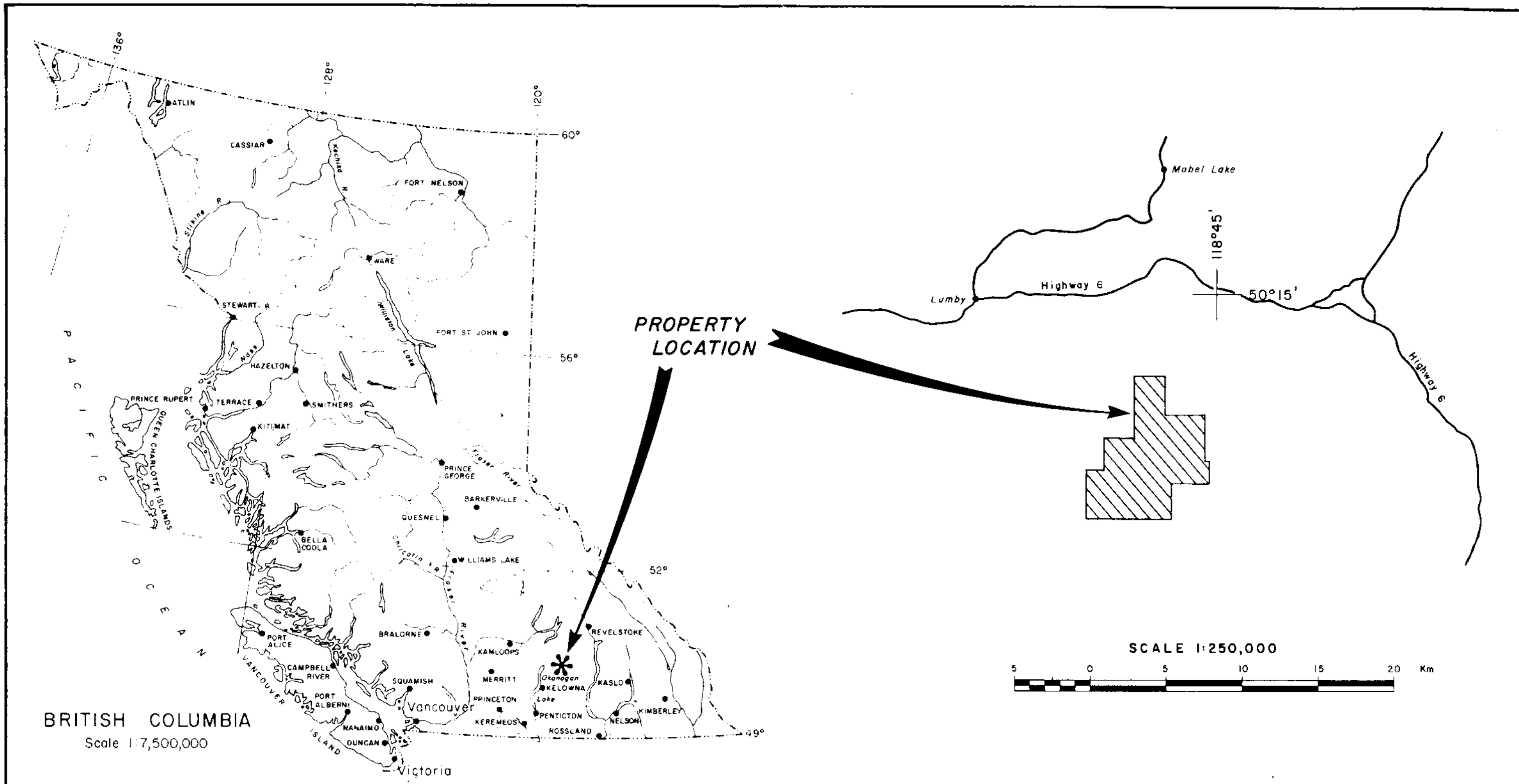
The 1988 work program was centred on a strong epithermal alteration system hosted by Tertiary felsic volcanic rocks. Mineralization and alteration consisted of chalcedonic quartz veining and silicification, argillic clay alteration and minor amounts of pyrite.

1.1 Location, Access and Terrain

The Creighton Creek, Moss Claims are located in south central British Columbia, 30 km east-southeast of Vernon in the Okanagan Highlands (Figure 1 and Figure 2).

Access to the property is via the Creighton Valley Road from Lumby to Harris Creek. Final access is by 17 km of all-weather logging roads.

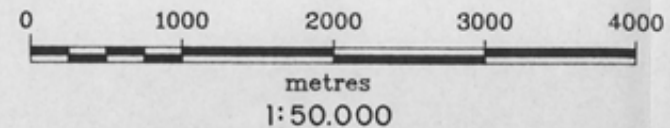
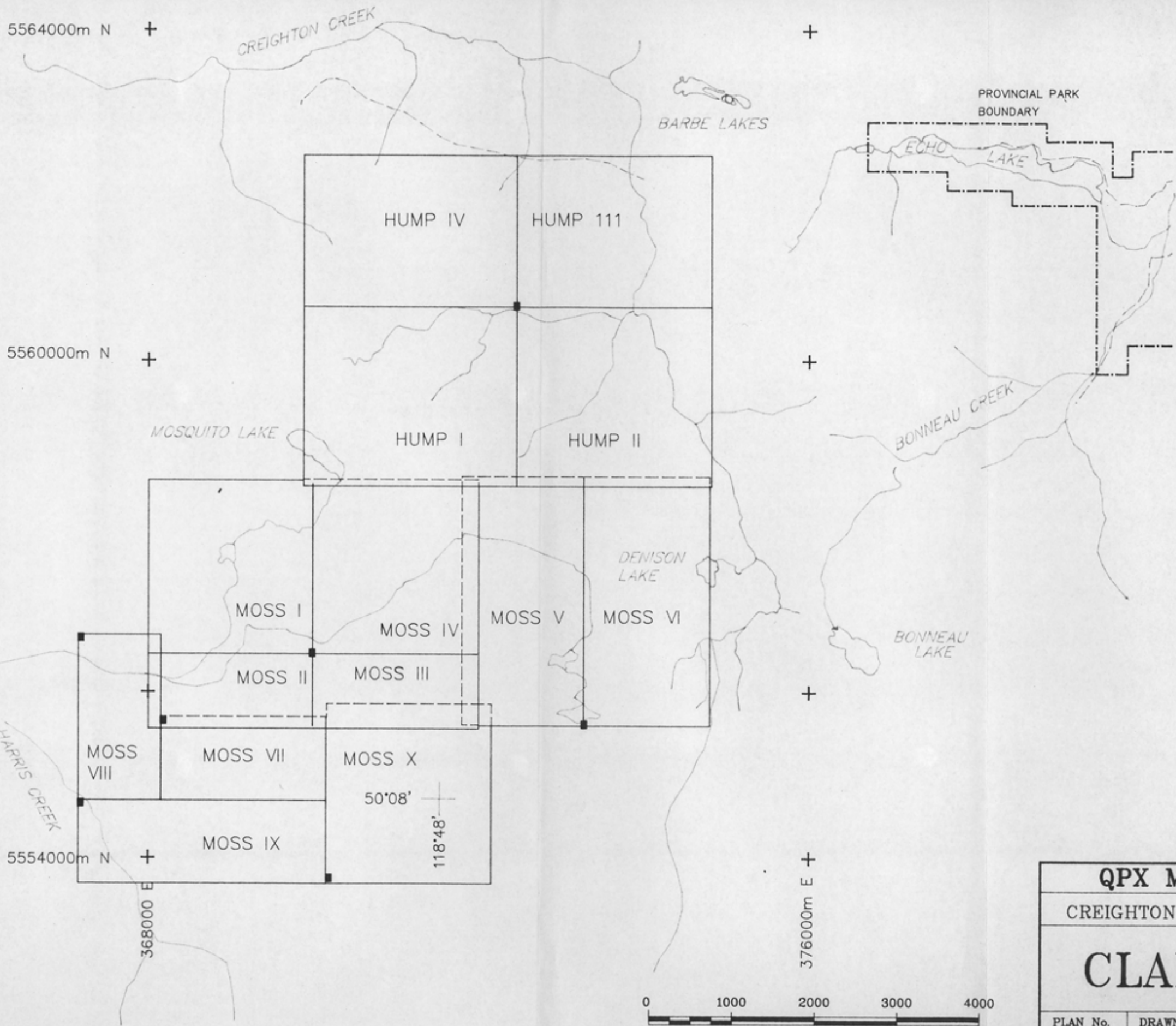
Topography is generally rolling with well incised drainages. Relief is 850 m with the highest elevations at 1,650 m. Vegetation consists of fir and pine forests with moderate undergrowth. Outcrop exposure is limited and is often restricted to road cuts.



BRITISH COLUMBIA
Scale 1:7,500,000



QPX MINERALS INC.			
CREIGHTON CREEK MOSS CLAIMS			
LOCATION MAP			
PLAN NO. 1443	DRAWN C.D.	DATE JAN. '89	FIGURE 1
Revised _____		N.T.S. 82L/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



QPX MINERALS INC.			
CREIGHTON CREEK MOSS CLAIMS			
CLAIM MAP			
PLAN No. 1444	DRAWN BY: GEO-COMP	DATE Jan '89	FIGURE 2
Originator: R.S.W.		N.T.S. 82L/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

1.2 Property Definition and History

The Creighton Creek claims were staked on the basis of anomalous gold in heavy mineral concentrates.

An initial silt sampling and prospecting program in the early part of the 1983 program defined targets on the Moss claims. Follow-up work of grid establishment and soil sampling was conducted late in 1983 (Ridley, 1984).

In 1984, follow-up rock and soil sampling on the Moss I and Hump I grids failed to produce any values of interest (Gourlay and Hadley, 1985).

In June and July, 1987, a program of geological mapping and prospecting located an epithermal alteration haloe (Gosse and Sasso, 1987). The 1988 work program was centred on this alteration system.

No metal occurrences have been reported on the Creighton Creek claims but the western portion was explored and drilled for uranium in 1977-78 by E and B Explorations Limited. (Assessment Reports 6595, 6596, 7075, 7178). The Chaput Mine located 18 km northwest of the claims, produced 40,000 tons of ore containing lead, zinc, gold, silver and copper from quartz veins in Cache Creek Group metasediments (MinFile 82LSE 006). A few gold, silver and lead properties were reported near Harris Creek to the west and Monashee Creek to the east of the Creighton Creek claims (MinFile 82LSE 003, 82LSE 025, 82LSE 034, 82LSE 035). Mineralization was associated with quartz veining in all occurrences reported. Placer gold was found in Harris Creek and Cherry Creek (Assessment Report 7178, MinFile 82LSE 013).

1.3 Claim Status

The Creighton Creek, Moss claims consist of thirteen mineral claims held by QPX Minerals Inc. (see Table 1) as listed below:

Table 1 - Claim Status

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Expiry Date (Before Submission of this Report)</u>
HUMP I	1353	20	Dec 21, 1991
HUMP II	1354	20	Dec 21, 1991
HUMP IV	1356	20	Dec 21, 1991
MOSS I	1522	16	June 9, 1991
MOSS II	1523	08	June 9, 1991
MOSS III	1524	08	June 9, 1991
MOSS IV	1525	16	June 9, 1991
MOSS V	1526	18	June 9, 1991
MOSS VI	1527	18	June 9, 1991
MOSS VII	1623	08	Oct 31, 1991
MOSS VIII	1624	08	Oct 31, 1991
MOSS IX	2390	12	Nov 26, 1988
MOSS X	2391	16	Nov 26, 1988

1.4 1988 Exploration Program

1.41 Grid Establishments

A 3.55 km baseline was contracted out and cut by Amex Exploration Services Ltd. of Kamloops. The baseline was established using a Distamat EDM laser instrument. Cross-lines were established every 50 m over 1.5 km of the baseline. The cross-lines were slope corrected and a station was put in every 25 m. In all, 25 km of cross-lines were established.

1.42 Geological Mapping

The grid area was geologically mapped at a scale of 1:2,000 (Figure 3). As well, all of the trenches that were excavated were mapped at a scale of 1:250.

1.43 Geophysics

Three test lines of IP (1.26 km) were run on the Moss grid. As well, a portion of the grid (13 km) was covered by a magnetic survey.

1.44 Trenching

Due to the limited outcrop on the Moss grid, a large trenching program was undertaken. Twenty-nine trenches totalling 1.6 km were excavated. All of the trenches were mapped, sampled, backfilled and re-seeded.

1.45 Geochemistry

A total of 1116 rock samples were taken from the trenches, outcrops, and percussion and reverse circulation cuttings. All of the rock samples were analyzed for Au and Hg and either a 5 element ICP suite or a 30 element ICP suite. All rocks were analyzed by Acme Laboratories of Vancouver.

A soil sampling program covering the northern and southern extensions of the known epithermal system was conducted. All samples were collected from the B horizon. Samples were collected at 20 metre intervals along grid lines spaced 200 metres apart. Line 28N, 30N, and 32N are located at the south end of the baseline, one kilometre from the main grid area, and lines 58N and 60N are at the north end of the baseline, 500 metres from the main grid area. A total of 204 soil samples were collected and analyzed for Au, Hg, As and Sb by Acme Laboratories.

1.46 Drilling

The Moss grid was drilled by two different drilling systems. The first program utilized a single-wall percussion drill mounted on a 6x6 rubber-tired vehicle. Twenty-five holes for a total of 607.2 m were drilled. The second program used a dual-wall reverse circulation drill mounted on a track vehicle. Four holes were drilled for a total of 611.1 m.

1.47 Personnel

The grid establishment, soil sampling, and trench sampling were conducted by S. Dribnenki, P. Haering, C. Monroe, S. Handley, P. Lloyd, C. Woolverton, S. MacDougall, J. Parker, D. O'Neill, J. Ryan, and J. Walker. The geological mapping was conducted by R.S. Wasylyshyn and C.O. Nagati. The project was under the supervision of R.V. Longe.

2.0**GEOLOGY****2.1 Regional Geology**

According to Jones (1959) and Okulitch and Campbell (1979), the regional geology in the Moss area consists of an Archean or Proterozoic basement of Shuswap metamorphic rocks overlain by Paleozoic sediments and andesitic volcanic rocks. These rocks have been intruded by Jurassic - Cretaceous Coast Intrusions, and overlain by the Tertiary Kamloops Group volcanic rocks and sediments.

2.2 Property Geology

The area around the Moss claims is underlain by the following stratigraphic sequence:

Miocene - basalts
Eocene - volcanic rocks and minor sediments
Jurassic - Cretaceous Coast Intrusions
Archean - Proterozoic Shuswap Metamorphic Complex

Gosse (1987) and Gourlay (1984) describe thoroughly the Shuswap Complex and Coast Intrusives. These rocks will be only briefly addressed in this report. For a complete description, reference to the above-mentioned reports is suggested.

The Tertiary Eocene volcanic rocks of the Kamloops Group lie unconformably on the Coast Intrusives. The unconformity trends NW-SE and parallels Harris Creek which is also a dominant regional structure. Stratigraphic trends within the Eocene also parallel Harris Creek and the unconformity. Dips within the Eocene are normally in the 40°-50° range to the NE.

The basal Eocene is marked by two different lithologies. The first, which is probably more widespread and more typical of the lower Eocene, is a green, red and black, often vesicular, series of andesitic flows and breccias at least 100 m thick. The upper and lower contacts of this unit are obscured by overburden but it appears to rest directly on the Jurassic basement. The other basal unit is a lithic sandstone or granite cobble conglomerate of a paleo-channel alluvial deposit. This unit forms very poor outcrops but was investigated and drilled by E and B Explorations for uranium in 1977-78.

The remainder of the Eocene is composed of a thick sequence (1-2 km thick) of felsic pyroclastic rocks. Lithologies and textures within this unit are highly variable and chemically they range from rhyolite to dacite. Texturally they include rhyolitic flows and breccias, rhyolite crystal tuffs, tuffaceous sandstones and agglomerates, and minor lahar or debris flows. Also seen were minor amounts of finely laminated lacustrine sediments (silts) and common coal fragments.

Much of the work carried out on the Moss centred on a granite cobble agglomerate which hosted most of the alteration found on the grid. The agglomerate is buff brown, massive and has a coarse tuffaceous matrix made up largely of feldspathic material and lithic fragments. The unit is peculiar in that it contains from 10% to 50% well rounded clasts of the Jurassic Coast Intrusive basement. The intrusive clasts are mainly biotite-rich syenite and monzonites. Minor schistose clasts of Shuswap rocks are also seen. The clasts range from lapilli-size to large boulders (>1 m diam). Some of the clasts are deeply weathered or altered while others are still hard and fresh. The agglomerate is interbedded with and grades into coarse crystal tuffs. There are at least two agglomerate units with minimum thicknesses of 100 m each.

Based on the size of clasts in the granite cobble agglomerate and the general abundance of other agglomeratic units in the Moss area, it is felt that the vent source for these rocks is very close to the Moss grid.

Cutting the Eocene felsic volcanic rocks is a quartz-feldspar porphyry dike. The dike is grey, siliceous, strikes at 040°, dips vertically and reaches widths of up to 22 m. Minor flow textures can be seen adjacent to the contact with the volcanic rocks.

Immediately overlying the felsic volcanic rocks of the Eocene are the Miocene plateau basalts. The basal member of these rocks is a unit called the pitchstone breccia and is composed of a basaltic breccia or agglomerate. It is black, clast-rich (75% clasts), siliceous and often forms cliffs. The pitchstone breccia is overlain by flat-lying plateau basalts. These basalts cap many of the hills in the central Okanagan.

3.0 Alteration and Mineralization

The rocks on the Moss grid have undergone intense and extensive epithermal alteration. The alteration is strong argillic clay alteration with variable amounts of silicification. The system is related to vertical extensional fractures which cross-cut stratigraphy and trend at 040°.

The alteration forms discrete zones or veins which range from 1 to 10 m in width and are traceable in outcrop for over 350 m along strike. At least 15 different vein structures are recognizable over a width of one km. Generally the core of the structure is silicified and contains chalcedonic quartz veins or banded agate veins. The most intense silicification leaves clay altered feldspar crystals suspended in a quartz flooded matrix.

The silicified core normally contains abundant kaolinitized feldspars and sometimes pockets of clay up to 15 cm in diameter. Pyrite in minor amounts (1-2%) is found in the intensely silicified zones. A yellow cast, probably due to jarosite, covers most of the structures. Strong argillic clay alteration generally extends beyond the core of the structures for at least a metre and often up to several metres. A very weak argillic alteration is overprinted on most of the rocks on the Moss grid.

Feldspars within the quartz-feldspar porphyry dike are also argillically altered. Minor quartz stringers were noted in fractured portions of the dike as were thin seams (1-2 cm) of jarosite.

Nowhere was the epithermal alteration seen to cut the Miocene basalts. This suggests that the alteration is pre-Miocene.

4.0

RESULTS4.1 Geophysics

Three lines of IP totalling 1.26 km were run over the Moss grid. The work was performed by Lloyd Geophysics of Vancouver during the period August 17th to August 22rd, 1988.

The survey was initially run on L50 + 50N over known vein occurrences in order to see how well they would respond. This test line was very successful in defining the altered structures. The silicified zones responded with resistivity highs on the order of 200 - 500 ohm - m and the clay altered argillic zones produced chargeability anomalies from 5 to 10 milliseconds (Figure 4).

The IP survey was also run over lines L5700N and L5400N where the depth of overburden precluded trenching. The overburden, however, was too deep and no anomalies were detected (Figures 5 and 6).

A magnetometer survey was run over a portion of the Moss grid. Twenty km of grid was surveyed but due to equipment malfunctions, only 13 km of data was usable. The survey was conducted by MineQuest personnel using a Scintrex proton procession magnetometer.

The results of the magnetic survey were inconclusive. In areas where the alteration is known to exist, no response was noted. In the deep overburden areas, the presence of basaltic boulders masked the bedrock response.

The magnetometry survey employed a Scintrex IGS-2 integrated portable geophysical system. A base station measured the magnetic field at 60 second intervals while field surveys were taking place. Field measurements were recorded at 10 metre intervals along grid lines spaced 25 metres apart. On board computer programs calculated diurnal variation and provided corrected data for the total magnetic field. The results of the magnetometry survey are not included in this report.

4.2 Geochemistry

4.21 Rock Samples

An extensive rock sampling program was carried out on the trenches on the Moss claims (see Figure 3). After the trenches were excavated, they were geologically mapped and samples were laid out. A total of 762 channel samples were taken over 1.0, 2.0, or 4.0 m lengths depending on the degree of alteration. An additional 47 selective grab samples were collected from intervals of intense silicification, quartz veining, and intense argillic alteration (see Table 2). The samples were shipped to Acme Laboratories in Vancouver for analyses.

All of the samples were analyzed for at least Au and Hg. The more altered rocks were analyzed for either a five element or 30 element ICP suite. In all cases, the gold assay was performed with a 20 gram split from the pulverized rock.

Of the 809 rock samples collected, only four samples returned values greater than 50 ppb Au with the highest value at 146 ppb Au. Background values for gold in these rocks is 1 to 5 ppb.

Mercury values were generally higher within the altered structures. Background values for mercury in these rocks is 5 to 20 ppb. Within the structures, however, values normally range from 200 to 500 ppb. The strongest anomaly was found in trench M25 where mercury values were as high as 1300 ppb.

The background values for arsenic and antimony for rocks on the Moss grid are 5 - 10 ppm and 2 ppm respectively. One argillically altered zone in trench M-1 was found to be anomalous in arsenic. Ten of the samples taken from this zone were above background with the highest value at 136 ppm As. No zones anomalous in antimony were located.

Strontium and manganese both responded geochemically over the altered structures. Strontium background values are normally less than 50 ppm in unaltered rock but they often exceed 200 ppm in the altered zones. Manganese responded inversely with geochemical lows in the altered zones. Normally background values for Mn is greater than 300 ppm but they drop to less than 50 ppm in altered zones.

TABLE 2**TRENCH SUMMARY**

<u>Trench Number</u>	<u>Grid North</u>	<u>Grid East</u>	<u>Sample Number Sequences</u>	<u>Selected Sample Number Sequences</u>
M1	4964N	5018E	14601-14633	42901-42904
M2	5050N	5022E	14634-14740	42973-42980
M3	5094N	5010E	14741-14757	42905
M4	5100N	4993E	14758-14766	42906
M5	5000N	5022E	14767-14792	42907-42909, 42958, 42984
M6	4917N	5015E	1493-14800 14551-14570	42951-42954
M7	4941N	5019E	18540-18552	42956-42957
M8	4922N	5019E	18553-18593	42955
M9	5025N	4989E	18565-18593	42959-42960
M10	5000N	4954E	18594-18612	42971
M11	5016N	4900E	18659-18680	42961
M12	5181N	5014E	14571-14600 18501-18503	42972
M13	5226N	5000E	18504-18539	42968-42969
M14	4990N	4956E	18613-18641	42970
M15	5130N	5014E	18642-18658	
M16	5150N	5008E	18681-18696	42967
M17	4992N	5200E	18697-18700 18801-18850 18951-18976	42981-42983
M18	4682N	4715E	18986-18999	
M19	4640N	4674E	19000, 19001A- 19009A	
M20	4965N	4880E	18977-18985	42962-42964
M21	4910N	4893E	42001-42018	42965-42966
M22	4950N	4810E	42019-42054	
M23	5005N	4870E	42071-42079	
M24	5127N	4900E	42057-42070 42080-42117	
M25	4688N	4452E	42118-42186	42985-42988
M26	Not On	Grid	42601-42614	
M27	Not On	Grid	42615-42619	
M28	4850N	4577E	42999-43000 42651-42661	
M29	4882N	4621E	42991-42998	

4.22 Soil Samples

A total of 204 soil samples were collected from two small grids on the extreme north and south ends of the baseline. A soil sample was taken every 20 m for 400 m either side of the baseline. Five lines were completed in this fashion (lines L28N, L30N, L32, L58N, L60N).

The soil samples were analyzed for Au, As, Sb and Hg. The results of the survey can be found on Figures 7 to 14 and in Appendix I. The soil samples were collected from what was later learned to be very deep overburden and the results of the survey reflect this.

The south end of the survey generated two spot gold anomalies of 59 and 51 ppb located 350 m apart. Both samples were taken from areas of no outcrop. A four station As anomaly was located on L28N near 5300E. The samples were taken from an area underlain by Shuswap Metamorphic rocks.

The soil grid at the north end of the baseline failed to generate any anomalous results.

4.31 Percussion Drilling

Locations of the twenty five percussion holes are found on Figure 3. A total of 1992 feet (607.2 metres) of drilling were completed between September 22nd and September 28th, 1988. The depths varied from thirteen feet (3.96 metres) to two hundred and seventy feet (82.30 metres). Sample intervals varied from two feet (0.61 metres) to eleven feet (3.35 metres).

Each sample was collected in a green garbage pail, and when wet, allowed to settle. The excess water was removed, and all the cuttings from each interval were placed in doubled plastic bags that were sealed individually with twist ties. All bagged samples were placed in plastic pockets, sealed, and shipped to Acme Analytical Laboratories Ltd. of Vancouver, B.C.

The percussion drill was used as a prospecting tool in a partially successful attempt to follow alteration zones into areas where deep overburden precluded trenching. As a result, the holes were normally ended after cutting 3-10 m of bedrock. Six of the holes were lost in deep overburden due to caving and excessive groundwater. Where bedrock was intersected, the chips obtained consisted of >75% fines which formed a slurry when water was present.

A portion of the chips from each sample interval were cleaned and examined through a binocular microscope. Gross lithology, obvious alteration, and sulphide content were noted. The logged chips were then returned to the sample for analyses.

The fine chip-size made identification of lithologies difficult but kaolinite/clay altered feldspar, indicative of argillically altered zones, was seen in ten of the holes. Clay content varied from trace to 5% in general.

Hole 88 M/P-25 was drilled down dip on the strongest and widest altered structure. The hole was drilled to a depth of 82.3 m (270 feet) and 26 samples were taken from the drill chips. The hole stayed in moderately to intensely argillically altered rock to a depth of 52 m (170 feet). The most intensely altered zone was between 18.3m and 33.5m (60-110 feet). Up to 1/2% pyrite was present between 33.5m and 51.8m (110-170 feet).

TABLE 3**PERCUSSION HOLE SUMMARY**

Hole Number	Grid North	Grid East	Over-burden Depth (M)	Depth of Hole (M)	Kaolinite Present	Sample Sequence
88-M/P-1	4870N	5240E	8.53	11.58	YES	42727-42729
88-M/P-2	4885N	5200E	10.97	14.02	YES	42230-42732
88-M/P-3	4900N	5145E	9.14	12.19	NO	42733-42735
88-M/P-4	4975N	5025E	2.74	5.79	YES	42736-42738
88-M/P-5	4830N	5013E	8.84	11.89	YES	42739-42741
88-M/P-6	4854N	4909E	4.57	7.62	YES	42742-42744
88-M/P-7	4775N	4988E	14.02	17.07	NO	42745-42747
88-M/P-8	4803N	4917E	1.22	4.27	NO	42748-42750
88-M/P-9	4695N	4995E	---	47.85		42799-42800
88-M/P-10	4610N	5000E	---	47.85		42751-42754
88-M/P-11	4286N	4976E	---	22.56		67201-67202
88-M/P-12	4037N	5047E	---	36.58		67203-67204
88-M/P-13	4671B	4507E	2.44	5.49	NO	42755-42757
88-M/P-14	4984N	5100E	1.52	10.67	YES	42758-42764
88-M/P-15	4745N	4405E	3.66	12.80	NO	42765-42771
88-M/P-16	4760N	4476E	1.22	10.36	NO	42793-42796
88-M/P-17	4762N	4512E	0.91	3.96	NO	42797-42798
88-M/P-18	4773N	4570E	8.84	14.94	NO	42772-42776
88-M/P-19	5258N	5022E	4.88	9.45	NO	42777-42780
88-M/P-20	5303N	5017E	21.03	27.13	NO	42781-42785
88-M/P-21	5359N	5017E	48.77	51.82	NO	42786-42788
88-M/P-22	5500N	5019E	---	82.30		67205-67207
88-M/P-23	5304N	4811E	---	45.72		67208-67209
88-M/P-24	4840N	4631E	1.83	10.97	YES	42789-42792
88-M/P-25	4975N	5025E	2.74	82.30	YES	42701-42726

--- Bedrock not reached

Kaolinite Present - in more than trace amounts

A total of 109 samples (numbers 42701 - 42800, 67201 - 67209) were taken from the percussion drill chips. One sample, (number 42782) from hole MP-20, returned an anomalous gold value of 142 ppb. This sample was re-analyzed and returned only 28 ppb Au.

Holes 14, 15 and 18 returned with values anomalous in mercury (up to 300 ppb) and strontium (up to 544 ppm). These results suggest the drilling intersected altered zones.

The percussion hole locations are shown on Figure 3 and are summarized in Table 3. The percussion hole drill logs can be found in Appendix VI.

4.32 Reverse Circulation Percussion Drilling

A total of 2,005 feet (611.1 metres) of drilling were completed between November 8th and 16th, 1988. Hole depths were 485 feet (147.8 metres) or 495 feet (150.9 metres). Each 10 foot (3.05 metre) interval of bedrock was sampled.

Each sample was split using a Jones triple-tier riffle splitter down to approximately 5 kg (1/8 original size). Each split sample was collected in doubled plastic bags that were sealed individually with twist ties. All bagged samples were placed in plastic buckets that were sealed and shipped to Acme Analytical Laboratories Ltd. of Vancouver, B.C.

From the reject portion of each sample, chips greater than 5 mm were sieved and collected for logging. The chips were cleaned with water and examined through a binocular microscope. Gross lithology, obvious alteration, and sulphide content were noted. Approximately 250 grams of chips were retained from each sample interval.

Two of the holes, 88-M/RC-3 and 88-M/RC-4, were drilled to test the northern and southern extensions of the most prominent argillically altered zone adjacent to the baseline. The remaining two holes, 88-M/RC-1 and 88-M/RC-2 each tested an altered zone located to the west of the baseline near the H-10 and Intermediate roads, respectively. The hole locations are shown on Figure 3 and summarized in Table 4.

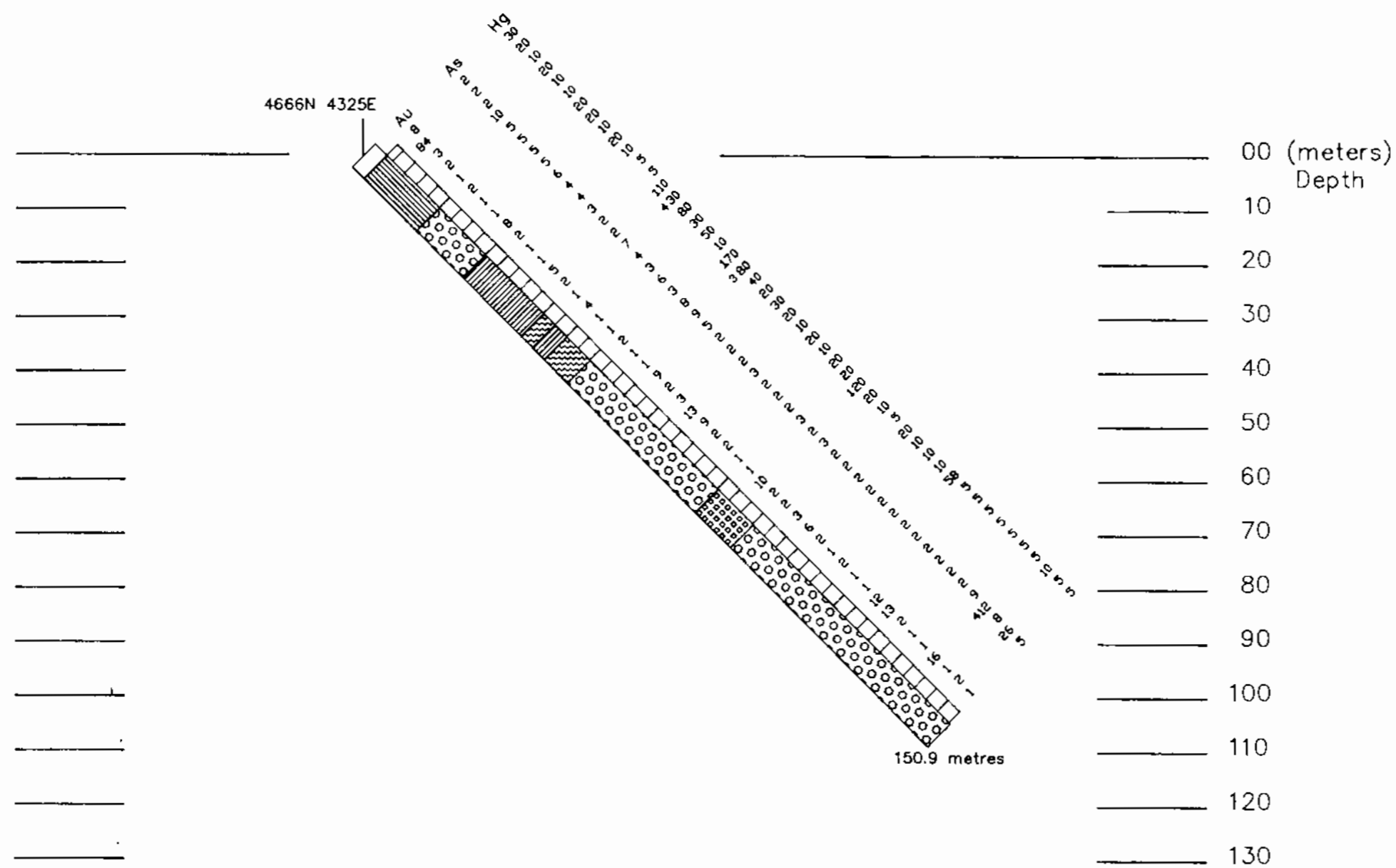
A total of 181 chip samples were collected from the holes and sent to Acme Laboratories of Vancouver where they were analyzed for a 30 element suite by Inductively Coupled Plasma (ICP), gold by rock geochemistry and mercury by cold vapour.

Hole M/RC-1 was drilled to a depth of 150.9 m (see Figure 15) to test at depth an altered zone which at the surface on Intermediate Road, is strongly anomalous in mercury. The hole intersected a sequence of crystal tuffs and agglomerates some of which are moderately to intensely argillically altered. A minor amount of pale green, propylitically altered dike and one fault zone was cut. The mercury anomaly was reproduced down the hole with values up to 430 ppb Hg intersected. No gold values were found within the mercury. One arsenic anomaly was found (412 ppm) near the bottom of the hole.

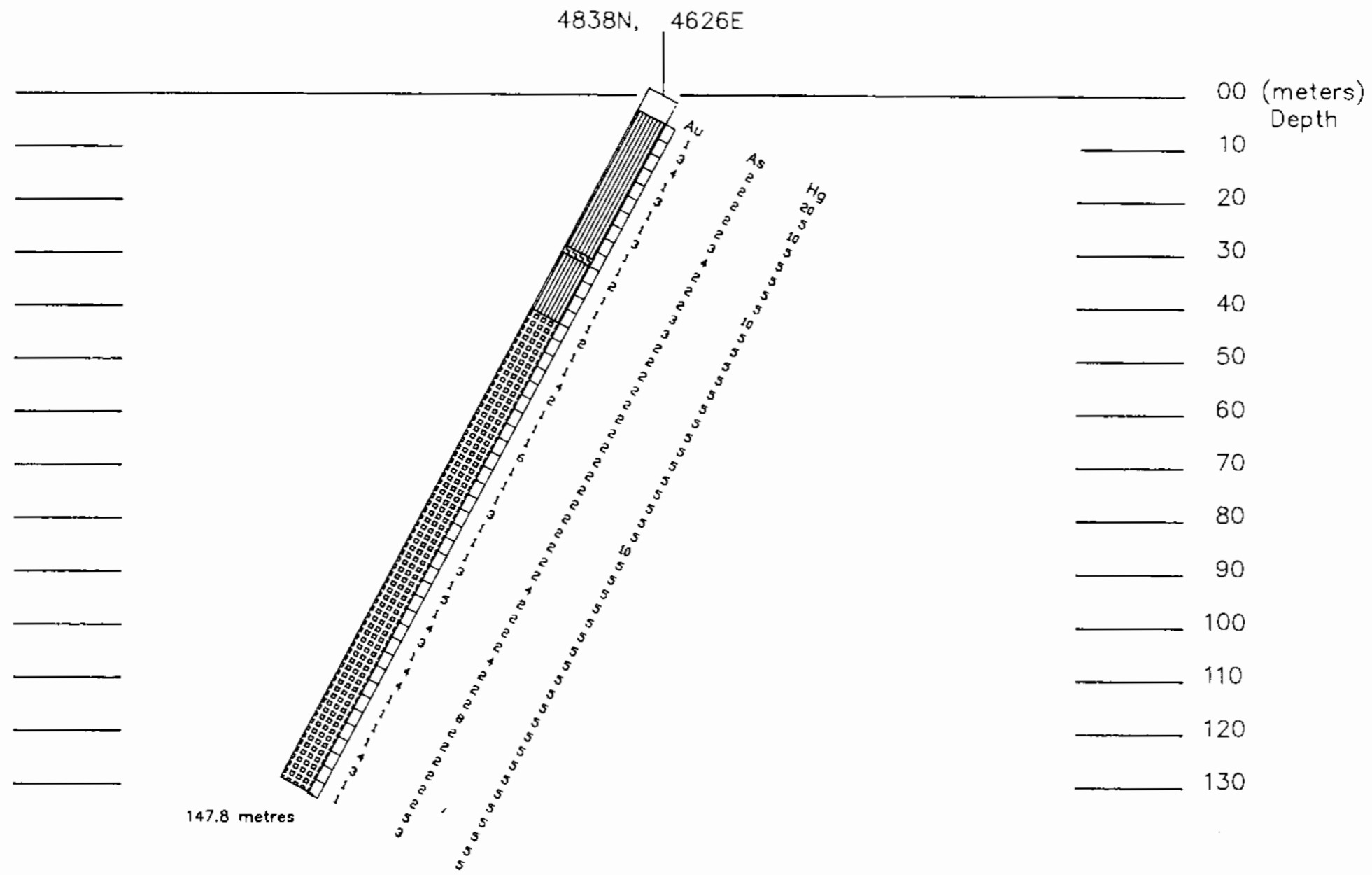
Hole 88M/RC-2 was drilled to a depth of 147.8 m to test a strong argillic zone located just north of H-10 road (see Figure 16). The hole cut 50m of unaltered to weakly altered crystal tuffs before intersecting a wide pale grey magnetic unit which, from interpretation of the drill chips, is thought to be a dike. If this interpretation is correct, the dike may be the heat source which altered the tuffs at the surface. Of the 50 samples taken (67267-67316) from hole 2, none returned anomalous geochemical values.

Hole 88M/RC-3 was drilled to a depth of 150.9m and never reached bedrock (see Figure 17). This assumption is based on the abundance of basalt chips seen in the hole. Basalt contamination averaged 25% down the hole. Thirty-three samples (67317-67349) were taken from the chips but none were geochemically anomalous.







Hole 88M/RC-4 was drilled to a depth of 147.8m and cut a variety of lithologies (see Figure 18). The hole cut 17m of unaltered crystal tuffs before intersecting a thick sequence of granite cobble agglomerates which are intruded by a number of pale grey green, propylitic-altered dikes. A 10m wide silicified zone hosted by the agglomerates was cut between 72 and 82m. This siliceous, pyritic zone is felt to be the down dip extension of the main vein structure seen on the surface. Associated with this structure was a weak (33 ppm) arsenic anomaly. No other geochemically anomalous values were found in this hole.



QPX MINERALS INC.			
CREIGHTON CREEK MOSS CLAIMS			
CROSS SECTION THROUGH REVERSE CIRCULATION HOLE 88M/RC-1			
PLAN No. 1453	DRAWN BY: GEO-COMP	DATE FEB.'89	FIGURE 15
Originator: R.S.W.		N.T.S. 82L/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

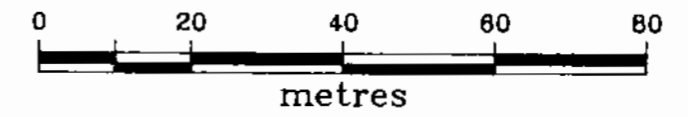


LEGEND

-  Overburden
-  Crystal Tuff – unaltered to weak argillic alteration
-  Crystal Tuff – moderate to intense argillic alteration
-  Granite Cobble Agglomerate – unaltered to weak argillic alteration
-  Fault
-  Pale Grey Green Dike – porphyritic alteration, magnetic

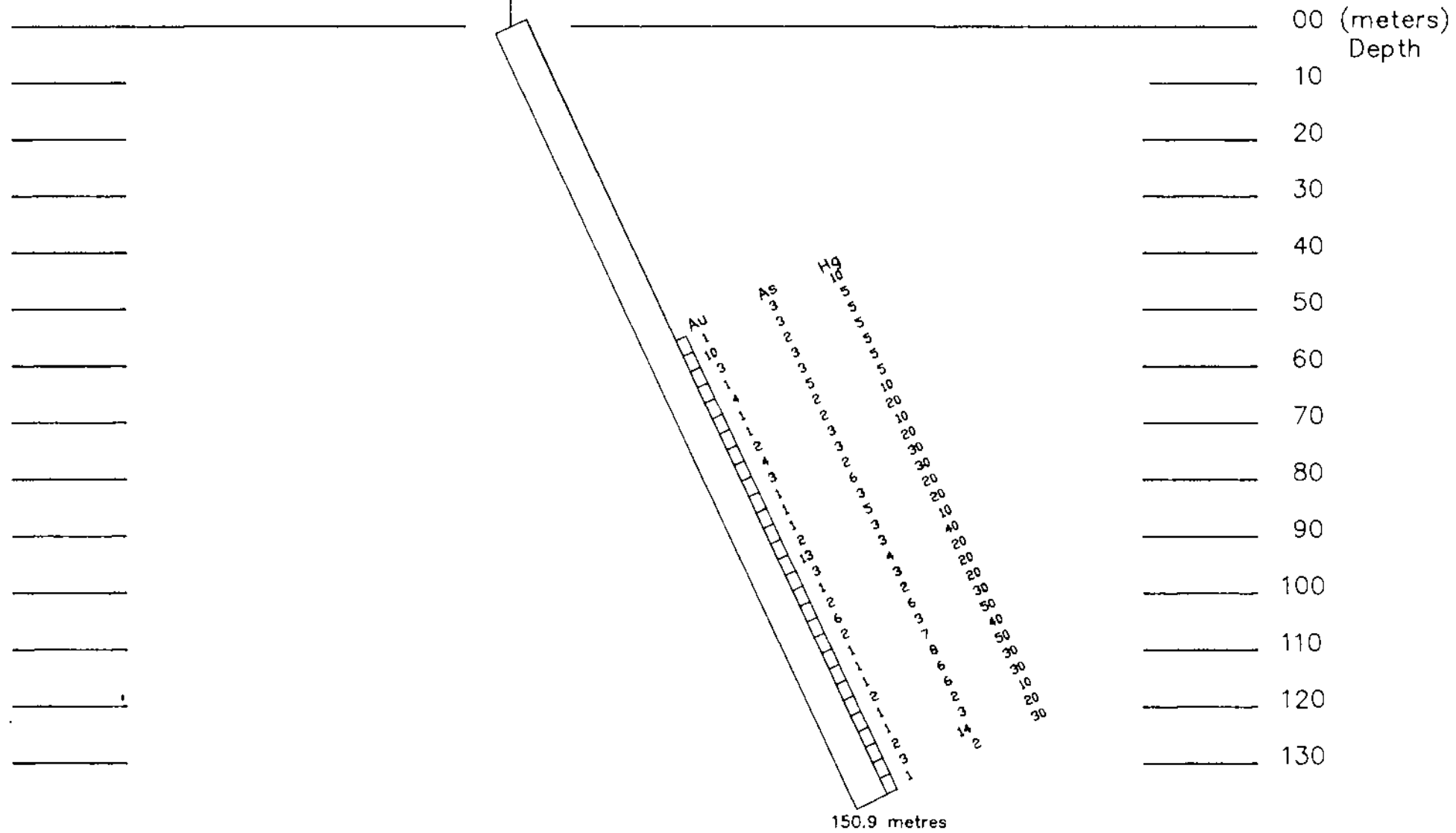
8 2 30 Au(ppb), As(ppm), Hg(ppb)

AZIMUTH: 326° DIP: -62









QPX MINERALS INC.			
CREIGHTON CREEK MOSS CLAIMS			
CROSS SECTION THROUGH REVERSE CIRCULATION HOLE 88M/RC-2			
PLAN No. 1454	DRAWN BY: GEO-COMP	DATE FEB '89	FIGURE 16
Originator: R.S.W.		N.T.S. 82L/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

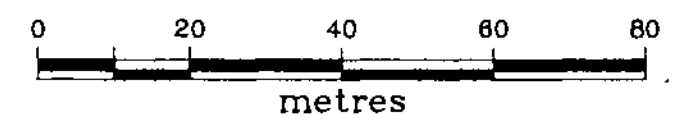
5352N, 4972E



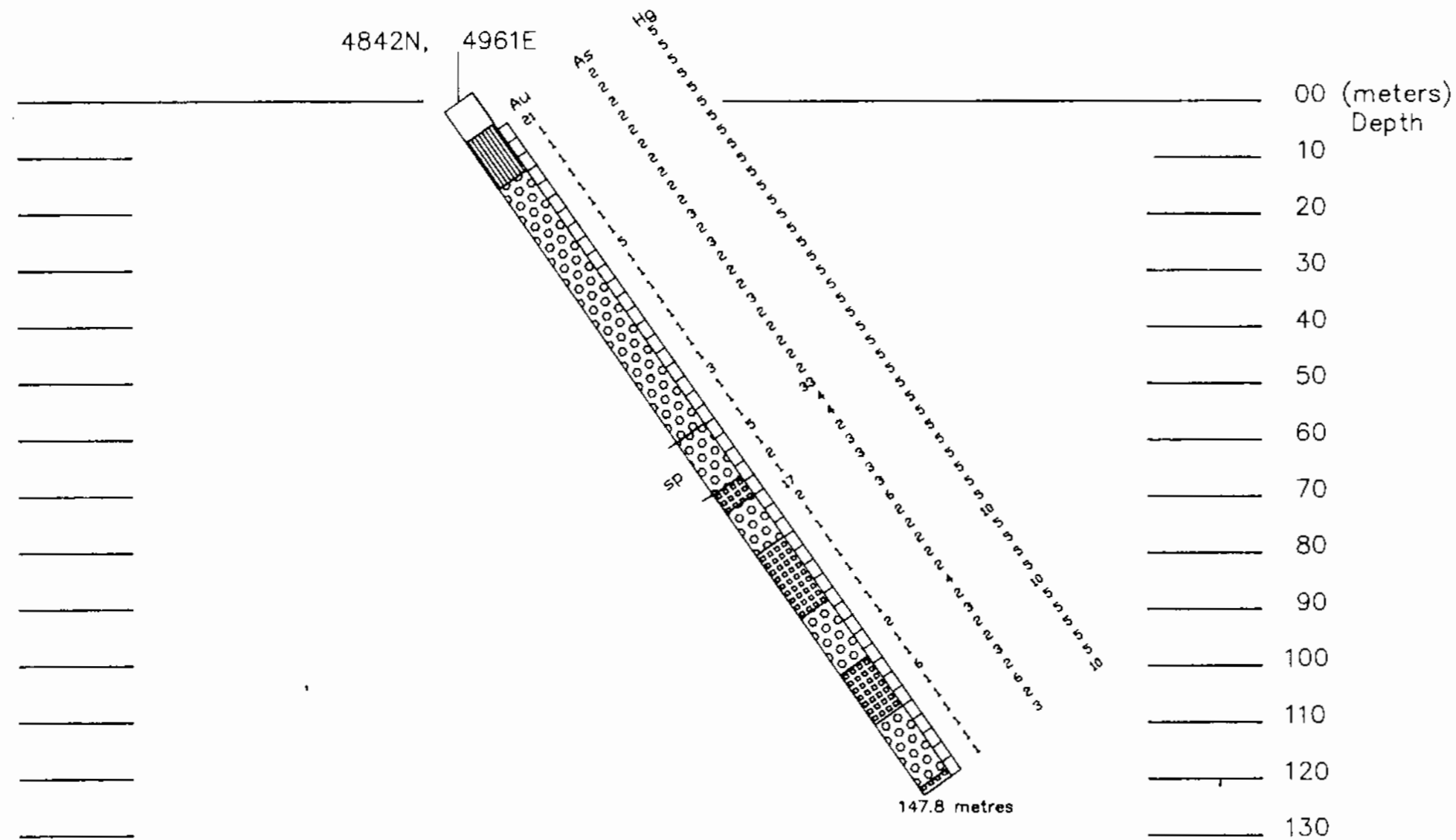
LEGEND

-  Overburden
-  Crystal Tuff - unaltered to weak argillic alteration
-  Crystal Tuff - moderate to intense argillic alteration
-  Granite Cobble Agglomerate - unaltered to weak argillic alteration
-  Fault
-  Pale Grey Green Dike - porphyritic alteration, magnetic
- SP Silicified Pyrite
- 8 2 30 Au(ppb), As(ppm), Hg(ppb)







AZIMUTH: 130° DIP: -65



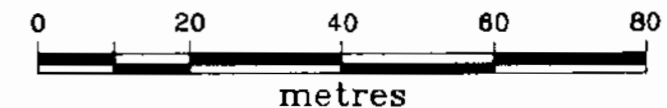
QPX MINERALS INC.			
CREIGHTON CREEK MOSS CLAIMS			
CROSS SECTION THROUGH REVERSE CIRCULATION HOLE 88M/RC-3			
PLAN No. 1455	DRAWN BY: GEO-COMP	DATE FEB '89	FIGURE
Originator: R.S.W.		N.T.S. 82L/2	17
MINEQUEST EXPLORATION ASSOCIATES LTD.			



LEGEND

-  Overburden
-  Crystal Tuff - unaltered to weak argillic alteration
-  Crystal Tuff - moderate to intense argillic alteration
-  Granite Cobble Agglomerate - unaltered to weak argillic alteration
-  Fault
-  Pale Grey Green Dike - porphyritic alteration, magnetic
- SP Silicified Pyrite
- 0 2 30 Au(ppb), As(ppm), Hg(ppb)

AZIMUTH: 130° DIP: -55°



QPX MINERALS INC.			
CREIGHTON CREEK MOSS CLAIMS			
CROSS SECTION THROUGH REVERSE CIRCULATION HOLE 88M/RC-4			
PLAN No. 1456	DRAWN BY: GEO-COMP	DATE FEB '89	FIGURE 18
Originator: R.S.W.		N.T.S. 82L/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

TABLE 4

REVERSE CIRCULATION PERCUSSION HOLE SUMMARY

<u>Hole Number</u>	<u>Grid North</u>	<u>Grid East</u>	<u>Hole Depth (Meters)</u>	<u>Sample Sequence</u>
88-M/RC-1	4666N	4325E	150.88	67218-67266
88-M/RC-2	4838N	4626E	147.83	67267-67316
88-M/RC-3	5352N	4972E	150.88	67317-67349
88-M/RC-4	4842N	4961E	147.83	67350-67398

5.0

DISCUSSION

A large epithermal alteration system hosted by Tertiary volcanic rocks has been found on the Moss claims. The system is up to one kilometre wide but, due to overburden depth, can only be traced along strike for 400 m. On the surface, the alteration is only weakly geochemically anomalous in gold, arsenic and mercury.

The alteration on the Moss claims is directly associated with fractures that trend at 040° and dip vertically. This 040° trend is seen extensively elsewhere on the property as dikes, veins and veinlets, and fractures. It is also seen on a regional scale on airphotos and topographic maps as creek lineaments.

The fracturing is probably related to regional extensional stresses which occurred post-Eocene but pre-Miocene. The extensional tectonics opened up conduits which allowed the epithermal fluids to permeate and alter the volcanic pile.

The classic epithermal model implies a vertically zoned system but, to date, drilling has only tested 100-125 m below surface outcroppings and no anomalous values in gold have been detected. Based on the alteration assemblages and the geochemical signature found on the Moss claims, deeper exploration may be necessary.

6.0

CONCLUSIONS

1. The epithermal alteration system on the Moss is only weakly geochemically anomalous.
2. Due to thick overburden cover, geophysics and geochemistry are unable to trace the system beyond its outcrop limits.
3. The alteration appears to predate the Miocene.
4. Percussion drilling indicates the system can be followed a minimum of 100m down dip.
5. Felsic dikes seen on surface and in chips may be the source of the alteration and veining seen on the Moss grid.

7.0

RECOMMENDATIONS

Drilling to test the vein and alteration structures at a considerable depth is recommended. This could be best accomplished by drilling from H-10 road (see Figure 3) in a south-east direction. Based on vertically dipping structures, a 400 m hole drilled at a -45° angle, from this location, would intersect the veins a distance of 350 m below their surface outcroppings.

A proposed budget of \$55,220 (1989 dollars) for a one hole 400 m drill program is recommended.

Proposed Budget (1989 dollars)

400 m drilling @ \$85/m (all inclusive)	\$32,000
Labour	
Geologist 10 days x \$235/day	2,350
Assistant 10 days x \$160/day	1,600
Supervision	3,000
Room & Board 25 man/days x \$100	2,500
Truck rental 10 days x \$ 75/day	750
Assay 300 samples x \$ 20/sample	6,000
Report Writing	2,000
	<hr/>
Contingency @ 10%	5,020
	<hr/>
TOTAL	<u>\$55,220</u>

8.0

REFERENCES

- GOSSE, R.R., 1987, Creighton Creek Claims, Geology and Geochemistry, Vernon Mining Division, MineQuest Exploration Associates Ltd., MineQuest Report #170.
- GOURLAY, A.W., and HADLEY, M.G., 1985, Creighton Creek Claims, Geology and Geochemistry, Vernon Mining Division, MineQuest Exploration Associates Ltd., MineQuest Report #84, Assessment Report #13360.
- JONES, A.G., 1959, Vernon Map Area, British Columbia, Geological Survey of Canada, Memoir 296.
- LEITCH, C.B.H., 1987 Thin Section and X-Ray Diffraction Study, Creighton Project (In-House Report prepared for MineQuest Exploration Associates Ltd.)
- RIDLEY, S.L., 1984, Creighton Creek Claims, Geochemistry and Prospecting, Vernon Mining Division, MineQuest Exploration Associates Ltd., MineQuest Report #38 (submitted for Assessment).
- RIDLEY, S.L., 1984, Creighton Creek Claims, Soil Grid Geochemistry, Vernon Mining Division, MineQuest Exploration Associates Ltd., MineQuest Report #48 (submitted for Assessment).
- SASSO, A.M. and GOSSE, R.R., 1987, Creighton Creek Moss Claims, Geology and Geochemistry, Vernon Mining Division, MineQuest Exploration Associates Ltd., MineQuest Report #183 (submitted for Assessment).

APPENDIX I

Assay Results

GEOCHEMICAL ANALYSIS CERTIFICATE

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 NH FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AN DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK AUP ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 3 1988

DATE REPORT MAILED: Aug 9/88

ASSAYER: C. LEONG, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT CREIGHTON/ELB File # 88-3202

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	S	Au	Pb	Sr	Cd	Sb	Bi	W	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	V	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPM	PPM	
C 14501	1	36	11	100	.1	11.4	40	1233	9.03	10	5	ND	1	642	1	2	2	96	2.15	.195	29	33	.30	378	.46	2	5.33	.39	.39	1	1	5
C 14502	4	62	7	171	.9	35	9	231	4.13	7	5	ND	1	110	1	2	2	37	2.14	.060	9	27	1.02	150	.02	2	1.75	.02	.30	1	5	9
C 14503	2	48	9	55	.4	8	16	437	5.64	3	5	ND	1	21	1	2	2	26	1.04	.039	2	3	.72	22	.17	3	1.32	.03	.11	1	11	5
C 14504	2	23	4	33	.2	9	19	330	4.03	10	5	ND	1	7	1	2	2	15	.15	.038	2	3	1.53	29	.12	5	1.37	.01	.10	1	4	5
C 14505	1	54	6	31	.3	1	3	263	2.57	2	5	ND	1	44	1	2	2	21	.42	.051	5	2	.43	41	.96	2	.93	.03	.07	1	1	5
C 14506	1	5	3	15	.1	2	5	207	.69	2	5	ND	7	231	1	2	2	18	.92	.024	25	7	.25	1443	.05	4	1.51	.06	.40	1	1	5
C 14507	1	20	17	103	.1	26	11	565	4.26	4	5	ND	4	357	1	2	2	93	1.53	.262	59	53	1.35	487	.07	5	2.12	.98	.54	1	1	5
C 14508	1	23	14	98	.1	17	11	795	4.63	2	5	ND	6	179	1	2	2	99	1.23	.240	60	57	1.55	629	.31	5	2.19	.17	1.28	1	1	5
C 14509	1	17	11	100	.1	24	11	815	4.46	2	5	ND	8	96	1	2	2	100	1.64	.213	62	59	1.89	172	.41	5	1.56	.15	.43	1	2	5
C 14510	1	19	9	51	.1	3	7	385	2.15	2	5	ND	9	181	1	2	2	57	1.14	.173	37	21	.52	930	.15	5	1.65	.96	.37	1	1	5
C 14511	1	15	4	42	.2	7	4	253	1.34	4	9	ND	5	92	1	2	2	36	.51	.173	20	15	.28	234	.38	5	.80	.04	.30	1	1	5
C 14512	1	2	11	27	.1	1	2	139	.75	3	7	ND	17	27	1	3	3	19	.33	.247	36	4	.24	130	.07	2	.75	.13	.72	1	1	5
C 14513	5	12	6	56	.1	12	10	1496	7.30	3	5	ND	3	11	1	2	2	58	.13	.101	19	14	.30	133	.37	5	.63	.03	.29	1	1	5
C 14514	20	43	12	106	.1	15	17	2152	14.13	10	5	ND	9	22	1	2	5	35	.49	.208	26	41	.58	33	.33	4	1.81	.91	.19	1	2	19
C 14515	3	147	4	15	.1	32	33	482	2.41	1	5	ND	1	155	1	2	2	14	1.21	.162	7	40	.22	130	.36	2	1.36	.17	.36	1	1	5
C 14516	1	7	3	36	.1	2	3	213	1.58	1	5	ND	4	41	1	2	2	19	.32	.150	10	4	.25	264	.09	4	.63	.05	.26	1	1	5
STD C/AU-R	37	57	36	131	7.0	56	27	1045	4.00	39	20	7	36	46	17	17	13	56	.46	.382	39	55	.90	171	.06	32	1.93	.06	.13	11	485	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 1ML 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 NH FE SR CA P LA CR MG BA TT B W AND LIMITED FOR NA K AND AL. AN DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK Au* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY PLANKINS AA.

DATE RECEIVED: AUG 11 1988

DATE REPORT MAILED: Aug 15/88

ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EHB File # 98-3474

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	V	Hg	Tl	Sr	Cl	Se	Bi	7	Ca	P	Ba	Ct	Mo	Sa	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPM	PPM
C 14521	2	6	7	9	1.3	5	2	23	4.62	2	5	ND	1	43	1	2	3	4	.05	.026	11	5	.01	28	.01	2	.27	.91	.07	1	7	30
C 14522	1	4	5	9	.1	1	1	51	.91	5	5	ND	1	40	1	4	2	3	.07	.032	13	2	.01	190	.01	2	.22	.01	.04	1	3	30

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLER 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 NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 15 1998

DATE REPORT MAILED: Sept 2/98

ASSAYER: C. LEONG, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EHBH (CREIGHTON) File # 88-3925 Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Na	Co	Mn	Fe	As	V	Au	Tb	Sr	Ca	P	Ca	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au*	Hg				
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM				
C 14601	1	13	21	74	.5	1	7	184	3.03	5	5	ND	5	66	1	2	3	37	1.19	.102	75	3	.52	760	.13	2	1.00	.01	.41	1	4	10
C 14602	1	6	6	39	.1	2	3	321	1.89	2	5	ND	7	36	1	2	2	16	.51	.054	61	4	.13	136	.02	3	.45	.01	.12	1	4	10
C 14603	1	6	8	46	.1	3	2	395	2.33	2	5	ND	5	88	1	2	2	29	1.66	.079	67	4	.28	242	.05	2	.67	.01	.21	1	3	10
C 14604	1	6	2	47	.2	3	4	433	2.43	2	5	ND	5	127	1	2	2	25	1.33	.063	67	7	.26	257	.05	11	.63	.02	.22	1	2	5
C 14605	1	8	7	77	.2	2	10	501	3.61	2	5	ND	4	80	1	2	2	43	1.23	.118	71	4	.55	523	.11	2	1.20	.01	.37	1	3	5
C 14606	1	3	6	59	.1	3	0	339	2.75	4	5	ND	5	24	1	2	2	35	.49	.196	75	4	.22	300	.07	13	.73	.12	.23	1	1	10
C 14607	1	6	7	44	.1	6	3	439	2.54	2	5	ND	7	25	1	2	2	25	.26	.079	53	3	.27	290	.05	3	.70	.02	.19	2	2	10
C 14608	1	4	5	51	.1	5	2	288	2.24	2	5	ND	8	16	1	2	2	17	.21	.059	95	3	.13	105	.02	2	.44	.02	.13	1	1	10
C 14609	1	13	9	72	.1	3	5	533	2.98	2	5	ND	6	26	1	2	2	29	.49	.159	65	3	.05	59	.01	2	.57	.01	.05	1	1	20
C 14611	1	4	7	9	.1	1	1	29	2.25	2	5	ND	5	256	1	2	2	9	.05	.053	49	1	.01	293	.01	5	.35	.02	.23	1	2	20
C 14612	1	3	9	11	.5	1	1	10	4.30	3	5	ND	3	237	1	2	2	5	.03	.057	37	1	.01	109	.01	2	.20	.04	.49	1	2	80
C 14613	1	4	11	18	.1	1	1	19	2.44	2	5	ND	9	77	1	2	2	5	.02	.045	30	2	.01	217	.01	2	.23	.02	.26	1	2	10
C 14614	1	1	13	1	.6	1	1	13	1.35	3	5	ND	5	195	1	3	2	4	.02	.027	35	3	.01	264	.01	3	.29	.02	.17	2	1	20
C 14615	1	4	7	46	.1	5	2	145	1.94	2	5	ND	10	16	1	2	2	10	.14	.057	51	2	.01	40	.01	4	.44	.01	.27	1	2	10
C 14616	1	4	6	19	.1	1	1	20	1.39	2	5	ND	3	55	1	2	2	9	.26	.064	70	2	.01	200	.01	2	.20	.01	.27	1	1	5
C 14616	1	3	4	14	.1	1	1	31	2.23	2	5	ND	7	125	1	2	2	3	.03	.044	60	1	.01	310	.01	14	.39	.02	.18	1	1	70
C 14617	1	7	1	32	.1	0	3	237	2.33	1	5	ND	8	37	1	2	2	20	.25	.095	59	4	.01	150	.01	2	.22	.01	.27	1	2	10
C 14618	1	3	9	56	.1	2	3	173	1.77	2	5	ND	9	20	1	2	2	10	.13	.056	53	2	.04	55	.01	4	.53	.01	.24	1	1	5
C 14619	1	3	13	51	.1	2	1	323	1.38	126	5	ND	3	16	1	2	3	15	.19	.057	53	2	.04	47	.01	2	.52	.01	.36	2	2	5
C 14620	1	6	12	60	.1	1	3	447	3.23	61	5	ND	7	19	1	2	2	13	.27	.068	73	3	.04	42	.01	5	.54	.01	.25	1	1	5
C 14621	1	6	6	56	.1	1	1	142	3.45	25	5	ND	3	20	1	3	2	20	.14	.063	51	1	.01	115	.01	2	.56	.01	.05	1	2	20
C 14622	1	5	12	39	.1	2	2	113	2.64	32	5	ND	8	46	1	2	2	13	.10	.058	55	2	.01	127	.01	15	.18	.01	.11	1	1	40
C 14623	1	8	10	59	.1	1	4	296	1.99	21	5	ND	7	33	2	2	2	19	.37	.111	66	2	.03	66	.01	2	.59	.01	.06	1	2	30
C 14624	1	2	8	50	.1	2	3	449	2.16	19	5	ND	13	19	1	3	3	15	.25	.063	86	2	.04	78	.01	2	.44	.01	.06	2	1	5
C 14625	1	12	9	72	.2	2	3	791	3.60	16	5	ND	3	36	1	2	2	41	.79	.190	77	1	.10	109	.01	2	.79	.01	.05	1	2	10
C 14626	1	10	11	61	.2	4	4	529	1.09	12	5	ND	7	73	1	2	2	34	1.12	.384	66	15	.41	360	.07	2	.96	.02	.29	1	1	5
C 14627	1	3	6	44	.1	2	2	465	2.22	11	5	ND	7	40	1	2	2	24	.65	.057	70	2	.26	194	.05	13	.53	.02	.21	1	1	5
C 14628	1	2	4	34	.1	2	1	275	1.68	11	5	ND	11	22	1	2	2	17	.28	.049	90	5	.14	93	.01	2	.49	.02	.13	1	1	5
C 14629	1	5	11	40	.1	2	2	253	1.70	7	5	ND	5	41	1	2	2	13	.15	.045	50	3	.05	109	.01	2	.46	.01	.10	1	1	5
C 14630	1	4	7	14	.2	1	1	78	2.04	4	5	ND	7	33	1	2	2	3	.07	.034	66	3	.02	184	.01	3	.34	.01	.13	1	2	10
C 14631	1	10	5	57	.1	5	4	600	2.94	6	5	ND	3	21	1	2	2	18	.24	.062	59	5	.11	189	.03	5	.51	.01	.12	1	2	5
C 14632	1	6	10	48	.1	1	2	435	2.32	7	5	ND	9	20	1	2	3	13	.25	.054	57	4	.09	104	.02	3	.48	.01	.10	1	2	5
C 14633	1	19	6	50	.1	2	3	525	2.45	4	5	ND	12	26	1	2	2	13	.20	.053	59	3	.03	110	.01	2	.38	.01	.10	1	2	5
C 14634	1	5	6	46	.1	2	2	382	2.32	2	5	ND	7	28	1	2	2	13	.56	.095	63	4	.09	166	.08	1	.76	.02	.23	1	2	5
C 14635	1	3	3	31	.1	1	1	302	1.51	5	5	ND	11	19	1	2	2	14	.24	.051	59	3	.09	109	.01	4	.28	.02	.11	1	2	5
C 14636	1	4	14	61	.1	1	3	619	1.35	2	5	ND	3	23	1	2	2	19	.21	.075	63	2	.06	107	.01	4	.15	.01	.06	1	2	10
STD DRINK-W	10	61	37	100	5.8	70	13	1553	1.39	42	17	7	39	46	19	13	21	59	.47	.281	42	59	.92	190	.27	30	1.35	.06	.14	12	517	1400

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	S PPM	AU PPM	TH PPM	SR PPM	CD PPM	SD PPM	BI PPM	V PPM	Ca %	P %	Se PPM	CR PPM	MG %	Ba PPM	Tl %	B PPM	Al %	Na %	K %	W PPM	As# PPM	Hg PPM
C 14637	1	5	9	30	.1	4	1	340	1.36	0	5	ND	14	19	1	0	2	16	.19	.051	104	4	.13	147	.02	2	.50	.02	.17	1	0	5
C 14638	1	6	10	48	.2	4	4	575	2.52	4	6	ND	9	20	1	2	2	20	.27	.070	71	5	.17	151	.03	2	.59	.01	.15	1	1	5
C 14639	1	4	11	45	.2	3	2	388	2.26	2	6	ND	8	17	1	2	4	18	.20	.059	107	5	.04	48	.01	3	.41	.01	.08	1	1	5
C 14640	1	3	9	75	.3	7	3	429	2.22	2	5	ND	10	28	1	2	2	16	.13	.054	78	3	.04	67	.01	2	.42	.01	.09	1	1	5
C 14641	1	1	11	71	.2	9	4	239	1.81	0	5	ND	7	59	1	1	0	20	.17	.053	73	0	.34	56	.01	0	.67	.01	.39	1	3	5
C 14642	1	1	10	4	.1	1	1	15	1.05	3	5	ND	7	101	1	1	1	14	.13	.037	54	4	.02	156	.01	1	.54	.01	.10	1	1	5
C 14643	1	3	11	6	.4	2	1	14	0.50	2	6	ND	6	131	1	1	1	5	.03	.035	59	5	.01	103	.01	2	.35	.03	.01	1	1	10
C 14644	1	1	10	7	.4	3	1	13	0.73	2	5	ND	6	173	1	1	1	10	.15	.045	59	4	.02	115	.01	1	.35	.01	.02	1	1	10
C 14645	1	2	14	10	.3	3	1	24	1.56	2	5	ND	7	117	1	1	2	12	.09	.076	51	4	.01	206	.01	2	.41	.01	.17	1	1	5
C 14646	1	1	7	3	.2	5	2	9	1.21	2	5	ND	6	66	1	2	1	5	.02	.017	45	2	.01	149	.01	2	.36	.01	.16	1	1	12
C 14647	1	12	15	47	.2	6	4	66	0.60	2	5	ND	9	52	1	2	3	17	.09	.064	50	7	.01	62	.01	4	.51	.01	.08	1	2	20
C 14648	1	3	10	3	.3	1	1	15	0.56	2	5	ND	6	104	1	1	1	11	.03	.041	45	5	.01	105	.01	0	.37	.01	.05	1	1	33
C 14649	2	4	15	7	.4	2	1	14	4.82	5	5	ND	5	50	1	3	2	10	.02	.043	29	5	.01	97	.01	7	.37	.03	.48	1	3	230
C 14650	1	2	14	4	.4	3	1	8	1.75	2	5	ND	7	154	1	2	2	7	.02	.039	46	4	.01	193	.01	5	.36	.01	.20	1	1	5
C 14651	1	1	6	4	.3	1	1	7	0.76	0	5	ND	6	153	1	0	1	7	.02	.035	37	4	.01	168	.01	2	.37	.01	.35	1	1	5
C 14652	1	4	13	62	.2	7	4	576	2.50	2	5	ND	5	22	1	2	2	16	.27	.068	65	4	.05	91	.01	2	.47	.01	.07	1	1	5
C 14653	1	4	10	62	.2	4	3	221	2.72	2	6	ND	8	31	1	2	2	14	.14	.063	68	4	.03	56	.01	2	.43	.01	.07	1	1	10
C 14654	2	6	11	34	.4	6	2	56	4.15	2	6	ND	5	157	1	1	4	13	.11	.093	72	4	.03	241	.01	2	.65	.01	.20	1	1	190
C 14655	1	1	10	25	.2	3	1	37	0.63	0	5	ND	7	172	1	1	1	15	.07	.078	70	0	.01	206	.01	2	.43	.01	.06	1	1	50
C 14655	1	1	10	4	.1	1	1	3	0.40	0	5	ND	6	15	1	1	4	5	.03	.035	55	3	.02	109	.01	0	.37	.01	.33	1	1	40
C 14657	1	1	15	3	.2	1	2	8	1.20	2	5	ND	7	31	1	2	0	5	.03	.034	65	3	.01	206	.01	4	.37	.01	.34	1	1	5
C 14658	1	1	10	4	.3	1	1	10	0.35	1	5	ND	7	105	1	1	1	5	.02	.041	45	0	.01	173	.01	7	.33	.01	.35	1	1	30
C 14659	1	3	9	14	.1	4	0	213	0.80	0	5	ND	3	13	1	1	0	17	.15	.057	75	4	.04	56	.01	0	.40	.01	.38	1	1	3
C 14660	1	7	10	42	.1	3	0	331	1.54	3	5	ND	11	12	1	1	0	15	.11	.047	56	4	.03	40	.01	2	.37	.01	.37	1	1	5
C 14661	1	3	15	46	.1	3	5	335	1.55	0	5	ND	10	11	1	1	0	17	.10	.047	56	5	.02	50	.01	10	.37	.01	.37	1	1	5
C 14662	1	3	3	40	.1	4	1	353	1.56	0	5	ND	7	13	1	1	1	15	.15	.031	53	4	.07	41	.02	3	.38	.01	.14	1	1	5
C 14663	1	2	7	43	.1	4	4	331	0.78	1	5	ND	3	12	1	1	1	10	.15	.037	51	0	.03	33	.01	3	.37	.01	.35	1	1	5
C 14664	1	7	10	46	.1	4	5	375	1.61	0	5	ND	7	10	1	1	1	11	.10	.046	55	5	.09	53	.02	2	.41	.01	.38	1	1	5
C 14665	1	4	13	50	.1	7	4	308	0.70	2	5	ND	9	17	1	1	4	18	.10	.034	63	5	.05	33	.01	0	.45	.01	.36	1	1	5
C 14666	1	4	12	45	.1	5	4	235	1.27	4	5	ND	5	13	1	2	3	14	.12	.047	63	3	.03	30	.01	2	.36	.01	.37	1	1	5
C 14667	1	5	7	41	.1	4	2	135	1.53	2	5	ND	12	11	1	2	3	9	.05	.040	52	4	.02	30	.01	3	.36	.01	.38	1	1	5
C 14668	1	3	9	39	.1	4	2	53	2.07	6	5	ND	8	16	1	2	2	11	.04	.050	73	5	.01	72	.01	2	.35	.01	.10	1	1	5
C 14669	1	1	12	12	.1	3	1	9	2.50	2	5	ND	5	106	1	2	2	7	.02	.038	49	3	.01	206	.01	7	.31	.02	.29	1	2	5
C 14670	1	5	8	38	.1	3	2	79	2.44	3	5	ND	8	68	1	2	2	10	.04	.060	52	3	.01	102	.01	2	.39	.01	.14	1	1	5
C 14671	1	2	11	23	.1	4	2	55	1.30	2	5	ND	7	41	1	2	2	8	.05	.034	55	3	.01	60	.01	2	.41	.01	.08	1	1	5
C 14672	1	5	11	6	.2	5	1	3	1.47	2	5	ND	7	94	1	2	2	6	.07	.022	53	4	.01	119	.01	2	.39	.01	.14	1	1	5
STD CRAG-R	18	59	41	132	6.7	53	31	1046	4.07	40	13	7	35	47	17	19	19	57	.47	.032	40	57	.91	174	.56	37	1.94	.36	.13	12	480	1300

SAMPLE#	MC PPM	CO PPM	PD PPM	SO PPM	AG PPM	SI PPM	CA PPM	MR PPM	FE %	AS PPM	Z PPM	AL PPM	TR PPM	BT PPM	CD PPM	SD PPM	BI PPM	T PPM	CU %	Z %	SI PPM	MG PPM	BA PPM	TL %	S PPM	AL %	NA %	K %	W PPM	RAY PPM	SG PPM	
C 14670	1	0	10	8	.1	4	1	21	1.09	1	5	ND	7	35	1	0	10	.08	.060	52	0	.01	109	.01	11	.14	.01	.10	1	1	5	
C 14674	1	2	13	18	.1	1	1	20	1.58	4	5	ND	9	71	1	0	11	.03	.050	56	4	.01	123	.01	2	.15	.01	.03	1	1	5	
C 14675	1	7	10	49	.1	7	2	171	1.93	2	5	ND	7	16	1	2	10	.10	.060	49	3	.01	44	.01	2	.42	.01	.08	1	1	5	
C 14676	1	9	9	51	.1	9	7	444	2.22	0	5	ND	9	10	1	0	19	.11	.051	49	6	.01	61	.01	1	.12	.01	.07	1	1	5	
C 14677	1	7	11	40	.1	5	1	150	2.02	1	5	ND	7	10	1	0	18	.07	.050	49	4	.01	35	.01	3	.15	.01	.07	1	1	5	
C 14678	1	7	1	30	.1	1	7	406	2.10	1	5	ND	9	10	1	0	19	.05	.050	51	0	.01	37	.01	1	.10	.01	.05	1	1	5	
C 14679	1	4	10	31	.1	1	6	124	2.23	1	1	ND	6	11	1	0	15	.05	.050	50	0	.01	36	.01	1	.14	.01	.07	1	1	5	
C 14680	1	10	10	54	.2	10	9	136	2.05	1	5	ND	9	11	1	0	17	.05	.055	52	0	.01	35	.01	1	.15	.01	.05	1	1	5	
C 14681	1	1	11	38	.1	1	4	178	2.09	1	1	ND	7	11	1	0	15	.01	.050	51	0	.01	35	.01	1	.15	.01	.05	1	1	5	
C 14682	1	6	10	42	.1	10	5	157	2.00	0	5	ND	6	11	1	0	16	.04	.055	54	10	.01	60	.01	4	.10	.01	.03	1	1	5	
C 14683	1	7	5	45	.1	6	6	152	2.04	0	5	ND	7	11	1	0	16	.05	.064	54	4	.01	30	.01	2	.14	.01	.05	1	1	5	
C 14684	1	6	9	27	.1	4	1	207	1.98	1	5	ND	6	9	1	0	14	.04	.055	43	4	.01	32	.01	1	.16	.01	.07	1	1	5	
C 14685	1	8	10	44	.1	9	7	398	2.09	4	5	ND	6	9	1	0	17	.05	.055	45	4	.01	37	.01	0	.10	.01	.03	1	1	5	
C 14686	1	6	10	52	.1	5	5	241	3.11	2	5	ND	6	11	1	2	20	.22	.106	58	5	.01	22	.01	2	.15	.01	.07	1	3	5	
C 14687	1	7	13	41	.1	6	5	190	3.05	0	5	ND	6	7	1	2	11	.05	.052	43	7	.01	31	.01	2	.17	.01	.07	1	2	5	
C 14688	1	10	9	53	.2	6	3	193	2.42	0	5	ND	6	7	1	0	15	.07	.052	42	6	.01	25	.01	1	.14	.01	.07	1	1	5	
C 14689	1	5	9	44	.1	5	5	117	2.33	1	5	ND	6	7	1	0	19	.05	.045	41	5	.01	22	.01	1	.11	.01	.06	1	1	5	
C 14690	1	7	5	55	.1	5	3	202	2.55	1	5	ND	6	10	1	0	11	.04	.045	41	7	.01	43	.01	4	.15	.01	.07	1	1	5	
C 14691	1	9	7	50	.1	7	6	155	2.09	1	5	ND	6	11	1	0	14	.03	.054	37	7	.01	40	.01	0	.17	.01	.07	1	1	5	
C 14692	1	9	9	31	.1	5	7	158	1.85	1	5	ND	7	11	1	0	11	.05	.050	37	0	.01	70	.01	1	.10	.01	.05	1	1	5	
C 14693	1	8	6	38	.1	9	5	410	2.07	0	5	ND	6	10	1	0	21	.07	.051	37	9	.01	46	.01	1	.15	.01	.10	1	1	5	
C 14694	1	5	6	16	.1	3	7	119	1.70	1	5	ND	7	10	1	0	19	.04	.057	39	6	.01	104	.01	1	.13	.01	.11	1	1	5	
C 14695	1	5	5	20	.1	10	5	170	1.65	0	5	ND	7	17	1	0	17	.01	.059	37	5	.01	30	.01	1	.17	.01	.11	1	1	5	
C 14696	1	5	7	46	.1	3	3	415	2.13	1	5	ND	6	14	1	0	11	.01	.070	36	6	.01	156	.01	0	.14	.01	.10	1	1	5	
C 14697	1	5	6	41	.1	6	3	307	1.89	1	5	ND	6	10	1	1	11	.07	.055	35	5	.01	111	.01	0	.13	.01	.11	1	1	5	
C 14698	1	6	10	36	.1	5	7	160	1.67	1	5	ND	7	10	1	1	19	.03	.059	35	7	.01	37	.01	1	.10	.01	.11	1	1	5	
C 14699	1	1	6	45	.1	1	7	413	1.65	0	5	ND	6	10	1	1	17	.03	.060	41	4	.01	95	.01	1	.17	.01	.13	1	1	5	
C 14700	1	7	8	35	.1	5	6	421	1.70	1	5	ND	7	10	1	1	13	.07	.061	37	4	.01	36	.01	0	.16	.01	.13	1	1	5	
C 14701	1	0	7	45	.1	3	3	263	1.81	0	5	ND	7	11	1	0	16	.05	.057	36	4	.01	37	.01	1	.16	.01	.07	1	1	5	
C 14702	1	5	8	41	.1	5	6	143	1.50	1	5	ND	7	11	1	0	14	.04	.051	33	4	.01	36	.01	1	.10	.01	.07	1	1	5	
C 14703	1	4	7	44	.1	4	5	251	1.67	0	5	ND	9	11	1	2	13	.04	.051	39	4	.01	38	.01	1	.10	.01	.08	1	1	5	
C 14704	1	5	7	31	.1	6	0	259	1.63	0	5	ND	7	11	1	2	11	.05	.057	35	3	.01	32	.01	1	.10	.01	.07	1	1	5	
C 14705	1	5	11	36	.1	4	5	341	1.90	1	5	ND	7	10	1	2	14	.05	.061	42	4	.01	40	.01	1	.12	.01	.07	1	1	5	
C 14706	1	0	9	41	.1	5	7	417	2.02	1	5	ND	6	10	1	2	15	.05	.066	45	4	.01	60	.01	2	.15	.01	.07	1	1	5	
C 14707	1	1	6	54	.1	3	5	274	2.37	0	5	ND	9	15	1	2	19	.05	.064	44	3	.01	54	.01	2	.13	.01	.07	1	1	10	
C 14708	1	5	9	57	.1	5	10	400	2.75	1	5	ND	7	14	1	2	17	.00	.080	50	0	.01	63	.01	1	.15	.01	.06	1	1	20	
STD C14708-R	13	57	36	132	7.0	67	37	1046	4.24	29	17	6	35	43	17	17	18	53	.47	.085	40	37	.51	179	.36	21	1.39	.06	.13	12	515	1400

SAMPLE#	NO	CU	PB	CA	AG	NI	CO	MO	FE	AS	U	AU	TH	SR	CD	SD	SI	V	CR	P	LA	CR	HG	BA	TI	B	AL	NA	K	W	AU*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPM	PPM	
C 14709	2	9	15	53	.1	6	2	73	2.08	2	5	ND	8	98	1	2	2	10	.05	.039	57	5	.01	62	.01	2	.37	.01	.07	2	3	5
C 14710	1	18	16	89	.1	6	5	442	4.61	2	5	ND	7	33	1	2	2	16	.04	.059	26	2	.01	52	.01	5	.54	.01	.03	1	1	5
C 14711	2	6	14	34	.1	7	1	157	1.84	2	5	ND	7	50	1	2	2	9	.04	.035	30	5	.01	43	.01	3	.35	.01	.03	2	1	5
C 14712	1	5	9	40	.1	4	2	75	1.12	2	5	ND	10	27	1	2	2	6	.08	.036	49	4	.01	35	.01	2	.43	.01	.03	2	1	5
C 14713	1	5	15	35	.1	2	2	109	1.61	2	5	ND	9	63	1	2	2	10	.09	.045	71	2	.01	42	.01	2	.43	.01	.06	1	1	5
C 14714	2	5	9	76	.1	9	5	355	3.31	2	5	ND	10	25	1	2	2	14	.12	.055	50	7	.01	39	.01	3	.44	.01	.34	1	1	5
C 14715	1	7	17	33	.1	3	3	256	1.54	2	5	ND	10	21	1	2	2	9	.12	.055	42	1	.01	35	.01	5	.49	.01	.32	1	1	5
C 14716	1	5	10	52	.1	7	2	163	1.79	2	5	ND	7	31	1	2	2	14	.16	.055	49	5	.01	34	.01	2	.40	.01	.05	2	2	5
C 14727	1	7	11	65	.1	1	3	227	1.62	2	5	ND	9	24	1	2	2	14	.12	.046	59	2	.01	35	.01	2	.44	.01	.05	1	1	5
C 14718	2	7	7	51	.1	6	2	231	1.75	2	5	ND	8	30	1	2	2	13	.12	.048	51	6	.01	44	.01	2	.41	.01	.06	2	1	5
C 14719	1	5	14	52	.1	4	3	349	1.73	2	5	ND	9	17	1	2	2	12	.12	.048	48	3	.01	59	.01	6	.38	.01	.06	2	3	5
C 14720	2	6	8	82	.1	7	4	155	1.74	2	5	ND	6	19	1	2	2	11	.12	.047	46	5	.01	41	.01	2	.36	.01	.06	1	1	10
C 14721	1	6	8	85	.1	3	5	173	2.31	2	5	ND	7	20	1	2	2	13	.10	.049	45	3	.01	40	.01	2	.36	.01	.05	1	2	10
C 14722	2	4	13	38	.1	6	1	40	1.31	2	5	ND	7	30	1	2	2	9	.09	.048	42	5	.01	40	.01	3	.35	.01	.06	1	1	5
C 14723	1	7	13	55	.1	2	3	313	2.65	3	5	ND	7	9	1	2	2	13	.08	.042	35	2	.01	30	.01	2	.36	.01	.03	1	1	5
C 14724	2	5	8	53	.1	4	3	213	1.66	2	5	ND	7	10	1	2	2	10	.10	.046	41	5	.01	31	.01	2	.35	.01	.03	1	1	5
C 14725	1	5	11	46	.1	2	3	342	1.69	2	5	ND	8	12	1	2	3	11	.12	.052	43	2	.01	38	.01	2	.38	.01	.04	1	1	5
C 14726	2	3	9	57	.1	5	4	532	2.50	2	5	ND	9	13	1	2	2	11	.12	.054	46	5	.01	50	.01	2	.35	.01	.05	1	1	5
C 14727	1	5	11	36	.1	3	3	339	1.57	2	5	ND	9	16	1	2	3	10	.11	.046	47	2	.01	35	.01	2	.38	.01	.08	2	1	5
C 14728	2	9	7	56	.1	9	4	266	2.25	2	5	ND	9	13	1	2	3	19	.21	.095	55	6	.01	53	.01	4	.49	.01	.06	1	2	5
C 14729	1	8	7	23	.1	2	2	75	1.72	2	5	ND	8	14	1	2	2	6	.10	.044	50	3	.01	75	.01	2	.34	.01	.06	1	1	5
C 14730	2	7	5	33	.1	5	2	65	1.53	2	5	ND	7	13	1	2	4	7	.13	.043	52	6	.01	48	.01	2	.33	.01	.07	1	1	10
C 14731	1	6	5	50	.1	5	3	407	3.01	2	5	ND	7	11	1	2	2	10	.11	.042	38	3	.01	40	.01	5	.34	.01	.06	2	2	5
C 14732	2	9	5	54	.1	8	3	293	2.30	2	5	ND	8	14	1	2	2	10	.13	.052	58	7	.01	58	.01	2	.36	.01	.06	1	1	5
C 14733	1	5	5	22	.1	4	2	98	.64	2	5	ND	8	44	1	2	2	6	.09	.041	55	3	.01	52	.01	2	.35	.01	.07	2	1	5
C 14734	1	5	3	30	.1	4	1	51	.85	2	5	ND	7	13	1	2	2	7	.16	.055	51	4	.01	29	.01	3	.33	.01	.07	1	1	5
C 14735	1	5	3	39	.1	4	3	146	1.51	2	5	ND	7	9	1	2	2	6	.18	.047	48	3	.01	27	.01	2	.30	.01	.07	1	1	5
C 14736	2	6	7	33	.1	7	3	97	.38	2	5	ND	8	9	1	2	2	4	.12	.043	51	5	.01	30	.01	4	.28	.01	.08	2	2	5
C 14737	1	5	7	58	.1	2	2	84	1.29	2	5	ND	9	18	1	2	2	6	.12	.048	55	2	.01	32	.01	5	.34	.01	.07	1	1	5
C 14738	2	7	4	78	.1	6	5	214	1.52	2	5	ND	9	14	1	2	2	12	.16	.060	54	6	.01	45	.01	2	.35	.01	.07	1	1	5
C 14739	1	5	5	62	.1	5	3	199	1.83	3	5	ND	10	10	1	2	3	13	.13	.052	92	3	.01	35	.01	6	.31	.01	.07	3	1	5
C 14740	2	5	4	42	.1	6	2	199	1.49	2	5	ND	7	10	1	2	4	10	.14	.054	56	5	.01	40	.01	2	.29	.01	.06	1	2	5
C 14741	1	51	13	125	.1	35	23	747	5.58	6	5	ND	4	264	1	2	2	49	.11	.061	19	38	.06	155	.01	2	.45	.01	.12	1	1	50
C 14742	1	27	16	105	.2	33	24	1548	6.06	15	5	ND	7	124	1	2	5	44	.06	.043	30	22	.02	159	.01	2	.45	.01	.07	1	4	30
C 14743	1	11	8	73	.1	10	4	166	2.14	6	5	ND	9	38	1	2	2	17	.10	.058	60	6	.01	30	.01	2	.40	.01	.05	1	6	10
C 14744	1	9	7	64	.1	6	5	177	2.08	2	5	ND	10	38	1	2	2	16	.10	.057	67	7	.01	38	.01	2	.42	.01	.06	1	2	10
STD C/AU-3	18	59	43	132	6.7	70	29	1065	4.18	44	19	3	27	48	18	19	23	59	.47	.089	41	59	.92	173	.06	33	2.09	.06	.13	13	510	1300

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	AU	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM
C 14745	1	5	16	42	.1	2	2	147	1.54	3	5	ND	8	46	1	2	2	14	.10	.051	66	3	.01	72	.01	9	.45	.01	.07	1	1	20
C 14746	1	1	6	7	.1	1	1	18	.66	2	5	ND	4	19	1	2	2	3	.04	.010	39	1	.01	472	.01	2	.35	.01	.10	1	1	90
C 14747	1	2	9	3	.1	1	1	3	1.42	2	5	ND	5	94	1	2	2	6	.02	.028	65	2	.01	533	.01	2	.36	.01	.16	1	3	80
C 14748	1	6	12	15	.1	2	1	25	.83	3	5	ND	7	76	1	2	3	14	.10	.051	53	4	.01	117	.01	5	.63	.01	.07	1	1	20
C 14749	1	6	15	51	.1	3	3	127	2.70	2	5	ND	5	32	1	2	2	15	.09	.054	48	5	.03	64	.01	2	.55	.01	.08	1	1	20
C 14750	1	4	14	56	.1	4	2	293	2.49	2	5	ND	5	21	1	1	2	15	.10	.046	55	2	.01	77	.01	2	.57	.01	.09	1	2	20
C 14751	1	7	12	63	.1	3	1	590	2.19	2	5	ND	9	21	1	2	3	17	.19	.065	60	4	.01	102	.01	1	.56	.01	.07	1	2	20
C 14755	1	5	7	40	.1	2	3	354	1.54	2	5	ND	11	17	1	1	1	14	.12	.054	60	3	.04	60	.01	2	.50	.01	.07	1	2	10
C 14757	1	4	7	34	.1	1	2	94	1.52	2	5	ND	5	14	1	2	2	14	.12	.149	56	3	.02	39	.01	4	.39	.01	.08	1	1	5
C 14758	1	51	15	124	.1	16	19	525	1.54	7	5	ND	5	292	1	2	2	34	.07	.055	23	22	.05	88	.01	3	.50	.01	.12	1	3	50
C 14759	1	5	4	37	.1	4	3	90	2.03	2	5	ND	5	15	1	2	2	12	.09	.043	41	5	.01	88	.01	5	.36	.01	.08	1	2	10
C 14760	1	1	10	40	.1	1	2	190	1.94	3	5	ND	5	14	1	2	2	9	.06	.039	95	1	.01	46	.01	2	.41	.01	.09	1	2	5
C 14761	1	4	13	43	.1	3	4	100	2.19	9	5	ND	5	23	1	2	2	14	.05	.051	65	2	.01	107	.01	2	.37	.01	.11	2	3	13
C 14762	1	4	5	58	.1	3	2	93	2.30	2	5	ND	8	11	1	2	2	16	.16	.081	71	3	.01	42	.01	2	.55	.01	.08	1	2	20
C 14763	1	7	18	74	.1	6	6	495	4.31	3	5	ND	7	9	1	2	2	18	.04	.043	45	2	.01	78	.01	3	.62	.01	.08	1	1	30
C 14764	1	5	14	49	.1	1	3	120	2.21	2	5	ND	8	7	1	3	2	12	.09	.044	44	2	.01	48	.01	4	.41	.01	.07	1	1	10
C 14765	1	6	6	33	.1	3	2	137	2.20	2	5	ND	9	11	1	2	2	11	.14	.044	48	2	.01	62	.01	2	.40	.01	.07	1	4	5
C 14766	1	6	7	72	.1	6	7	792	4.48	2	5	ND	10	13	1	2	2	24	.14	.051	68	1	.03	53	.01	2	.51	.01	.10	1	1	30
C 14767	1	4	5	58	.1	2	4	155	2.50	2	5	ND	11	15	1	2	1	16	.14	.051	69	2	.02	37	.01	2	.38	.01	.09	1	1	5
C 14768	1	4	5	50	.1	4	2	196	1.64	2	5	ND	12	17	1	2	2	11	.14	.046	108	2	.02	51	.01	2	.35	.02	.08	1	1	10
C 14769	1	6	2	73	.1	6	5	795	4.20	2	5	ND	11	16	1	2	3	25	.17	.063	56	3	.03	57	.01	2	.51	.01	.08	1	1	10
C 14770	1	6	3	43	.1	1	2	47	1.51	2	5	ND	9	55	1	2	2	13	.21	.095	65	3	.02	65	.01	2	.52	.01	.08	2	1	10
C 14771	1	1	2	5	.2	2	1	2	.88	2	5	ND	7	401	1	2	2	10	.07	.087	62	5	.01	151	.01	2	.47	.01	.12	1	1	10
STD C/AU-2	18	61	39	133	7.0	73	30	1073	4.05	65	18	8	38	49	18	17	18	59	.47	.088	41	57	.93	181	.06	34	1.00	.06	.15	12	490	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

File - Leighton
AW

RECEIVED
SEP 19 1988

100 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 NH FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. NO DETECTION LIMIT BY ICP IS 1 PPM.
SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GR SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: *SEP 6 1988* DATE REPORT MAILED: *Sept 17/88* ASSAYER: *C. Leighton* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EIBM File # 88-4353 Page 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	St	Cd	Sb	Bi	V	Ca	P	Ga	Cr	Mg	Ba	Ti	B	Al	Na	K	W	AU*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPB	PPB
C 14551	1	7	8	66	.1	4	5	114	1.62	2	5	ND	8	38	1	2	2	12	.17	.066	57	3	.02	41	.01	2	.55	.03	.05	1	4	10
C 14552	1	8	10	49	.2	5	4	75	1.24	1	5	ND	8	116	1	2	4	16	.10	.058	58	2	.01	55	.01	2	.47	.01	.06	1	5	10
C 14553	1	10	8	82	.1	6	5	169	1.78	2	5	ND	15	138	1	2	2	21	.16	.082	57	3	.02	94	.01	2	.79	.01	.05	1	1	10
C 14554	1	9	10	24	.1	3	2	38	1.78	2	5	ND	9	421	1	2	2	19	.09	.092	57	3	.01	141	.01	2	.64	.01	.08	1	1	20
C 14555	2	3	12	7	.3	1	2	19	4.07	8	5	ND	5	173	1	2	2	6	.03	.042	38	2	.01	78	.01	2	.31	.02	.48	2	2	340
C 14556	1	3	9	10	.1	4	1	20	1.04	2	5	ND	7	616	1	2	2	14	.14	.126	66	2	.01	211	.01	7	.75	.01	.08	1	2	20
C 14557	2	3	10	6	.8	2	2	20	2.95	3	5	ND	8	227	1	2	2	5	.04	.045	35	3	.01	114	.01	2	.35	.02	.40	2	2	170
C 14558	2	4	13	8	.4	1	2	17	3.17	2	5	ND	8	306	1	2	2	7	.06	.070	57	1	.01	115	.01	11	.41	.03	.37	1	5	140
C 14559	3	4	7	5	.3	1	1	18	2.76	4	5	ND	5	163	1	2	2	4	.04	.034	36	2	.01	129	.01	2	.33	.02	.38	1	1	140
C 14560	4	3	9	6	.1	1	2	12	3.88	3	5	ND	6	420	1	2	2	7	.05	.097	48	1	.01	63	.01	2	.37	.03	.46	1	1	190
C 14561	1	5	9	67	.1	3	5	129	2.99	2	5	ND	7	238	1	2	2	35	.17	.118	66	2	.02	227	.01	3	.66	.02	.14	1	1	20
C 14562	1	5	12	41	.1	3	2	106	1.46	2	5	ND	7	165	1	2	3	16	.15	.085	62	2	.01	136	.01	2	.68	.03	.07	1	4	50
C 14563	1	8	11	77	.1	5	5	302	2.76	2	5	ND	13	70	1	2	2	22	.29	.098	68	3	.03	87	.01	13	.71	.01	.07	1	4	10
C 14564	1	3	5	31	.3	2	3	251	1.18	2	5	ND	13	19	1	2	2	9	.13	.039	66	1	.03	70	.01	7	.52	.01	.08	1	2	20
C 14565	1	4	8	40	.4	3	3	247	1.66	2	5	ND	17	17	1	2	3	13	.18	.052	61	2	.04	60	.01	2	.35	.02	.08	1	2	5
C 14566	1	6	9	46	.1	3	4	420	2.90	3	5	ND	10	18	1	2	2	22	.21	.065	64	3	.11	135	.02	2	.43	.02	.12	1	4	60
C 14567	1	5	7	23	.1	3	3	275	1.19	2	5	ND	17	19	1	2	3	13	.19	.054	88	4	.14	108	.03	16	.42	.02	.14	2	1	10
C 14568	1	4	6	31	.1	3	4	414	1.87	2	5	ND	11	21	1	2	2	19	.21	.060	119	2	.16	127	.05	6	.46	.02	.15	1	6	5
C 14569	1	9	2	62	.1	11	12	694	3.71	6	5	ND	7	51	1	2	3	52	.53	.129	55	11	.67	603	.21	2	.93	.05	.31	1	2	20
C 14570	1	5	6	47	.1	5	5	436	2.36	2	5	ND	6	40	1	2	2	25	.52	.087	55	2	.32	375	.07	2	.75	.02	.24	1	2	10
C 14571	2	10	9	49	.1	7	4	527	2.06	2	5	ND	8	17	1	2	4	16	.15	.059	75	5	.03	56	.01	2	.44	.01	.08	3	6	5
C 14572	5	9	5	55	.1	10	4	539	2.26	2	5	ND	10	20	1	2	3	18	.16	.064	80	4	.03	59	.01	2	.46	.01	.07	1	2	10
C 14573	4	8	8	44	.2	8	4	353	1.67	2	5	ND	10	16	1	2	2	15	.12	.051	73	5	.02	48	.01	2	.47	.01	.08	2	4	10
C 14574	4	9	10	41	.1	6	4	380	1.55	2	5	ND	8	16	1	2	2	14	.12	.046	61	3	.02	52	.01	2	.45	.01	.06	1	4	10
C 14575	3	7	9	39	.1	6	4	375	1.79	2	5	ND	10	28	1	2	2	15	.10	.043	70	5	.04	52	.02	3	.44	.01	.08	2	2	20
C 14576	2	8	12	45	.3	6	3	483	1.97	2	5	ND	11	17	1	2	2	13	.11	.046	83	3	.02	54	.01	3	.41	.03	.08	1	1	20
C 14577	1	7	15	49	.1	7	4	435	2.26	3	5	ND	11	17	1	2	2	15	.18	.047	88	5	.03	42	.01	2	.45	.03	.07	2	1	20
C 14578	2	7	11	42	.1	9	4	474	2.59	3	5	ND	10	17	1	2	2	21	.12	.048	81	4	.03	57	.01	2	.46	.01	.06	1	2	10
C 14579	2	12	19	62	.1	12	6	219	3.33	6	5	ND	11	41	1	2	4	31	.25	.066	75	6	.12	46	.02	2	.92	.03	.07	1	2	30
C 14580	1	8	8	34	.3	7	3	360	1.76	2	5	ND	10	17	1	2	2	15	.13	.047	75	3	.04	51	.01	2	.57	.01	.08	1	1	10
C 14581	2	7	11	45	.3	8	4	414	1.65	2	5	ND	10	15	1	2	3	14	.12	.049	75	4	.03	54	.01	11	.47	.01	.08	2	1	10
C 14582	1	9	12	43	.1	9	4	397	1.92	2	5	ND	9	20	1	2	2	15	.13	.049	83	4	.03	51	.01	4	.54	.01	.08	1	1	10
C 14583	2	10	12	66	.1	8	5	425	2.06	2	5	ND	10	21	1	2	2	17	.14	.046	88	5	.03	57	.01	2	.57	.03	.07	3	2	10
C 14584	1	9	16	40	.1	8	4	476	1.90	2	5	ND	10	20	1	2	2	14	.12	.044	84	3	.03	47	.01	7	.46	.01	.06	2	1	10
C 14585	1	9	14	35	.2	8	4	363	1.81	2	5	ND	10	16	1	2	2	14	.12	.044	74	4	.02	40	.01	2	.43	.01	.06	2	1	20
C 14586	2	16	9	65	.1	15	8	345	2.38	4	5	ND	9	29	1	2	2	23	.14	.054	67	6	.02	54	.01	2	.48	.01	.06	1	2	10
STD C/AD-R	18	60	44	132	7.1	68	31	1032	4.12	45	24	8	39	49	18	16	20	60	.48	.091	41	53	.92	183	.07	31	1.90	.06	.14	12	510	1400

SAMPLE#	LINE ELEMENT ATOMIC WEIGHT																												435			
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na		K	V	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM
C 14587	2	29	10	85	.1	22	10	734	3.78	3	5	ND	7	39	1	2	3	23	.14	.048	40	9	.04	77	.01	2	.55	.01	.09	1	4	10
C 14588	2	26	10	100	.2	27	14	770	5.18	2	5	ND	8	36	1	2	2	28	.13	.051	40	10	.03	120	.01	2	.54	.01	.08	1	2	5
C 14589	2	25	12	87	.2	21	10	580	3.97	2	5	ND	9	54	1	2	2	26	.12	.048	40	10	.03	44	.01	2	.47	.01	.08	1	3	10
C 14590	4	24	11	81	.1	25	12	980	4.27	2	5	ND	6	37	1	2	2	25	.11	.052	39	10	.03	82	.01	2	.53	.01	.08	1	1	5
C 14591	1	24	11	75	.1	17	8	552	3.76	2	5	ND	8	39	1	2	2	25	.09	.045	37	10	.03	24	.01	2	.45	.01	.07	1	2	10
C 14592	2	26	11	79	.1	21	9	559	3.29	2	5	ND	7	44	1	2	2	24	.10	.050	41	10	.02	39	.01	3	.50	.01	.07	1	2	10
C 14593	1	14	10	48	.1	12	8	602	3.58	2	5	ND	7	38	1	2	2	18	.05	.040	34	8	.01	52	.01	2	.39	.01	.07	1	1	5
C 14594	2	28	14	70	.2	14	8	371	2.31	3	5	ND	7	60	1	2	2	19	.10	.051	31	9	.02	72	.01	2	.47	.01	.08	1	2	10
C 14595	2	20	11	55	.1	10	6	250	2.43	2	5	ND	5	22	1	2	2	16	.07	.040	27	8	.01	40	.01	2	.48	.01	.05	1	1	5
C 14596	2	17	10	63	.2	17	10	544	2.74	2	5	ND	7	36	1	2	3	16	.09	.045	33	7	.01	61	.01	2	.48	.01	.06	1	1	5
C 14597	2	17	14	36	.3	9	4	313	1.91	2	5	ND	6	42	1	2	2	13	.06	.032	35	6	.01	56	.01	2	.46	.01	.07	2	4	5
C 14598	2	9	14	44	.2	8	3	68	1.63	3	5	ND	7	37	1	2	2	7	.03	.031	44	4	.01	49	.01	2	.42	.01	.08	2	1	5
C 14599	2	5	9	36	.1	5	3	178	1.89	2	5	ND	7	18	1	2	2	6	.04	.035	49	3	.01	24	.01	2	.41	.01	.05	1	1	5
C 14600	2	3	8	6	.2	3	1	18	.64	2	5	ND	4	26	1	2	2	2	.02	.014	47	3	.01	61	.01	2	.39	.01	.09	1	3	5
C 14752	1	11	2	131	.1	4	12	1274	11.81	2	5	ND	8	21	1	2	2	25	.12	.052	34	2	.03	128	.01	3	.55	.01	.07	1	3	20
C 14753	1	11	12	56	.1	5	6	418	2.18	2	5	ND	9	20	1	2	6	18	.03	.010	55	3	.04	59	.01	2	.65	.01	.08	1	1	5
C 14754	1	10	8	51	.1	5	6	323	3.23	2	5	ND	8	35	1	2	2	24	.41	.113	59	5	.10	53	.01	2	.77	.01	.08	2	2	10
C 14755	1	6	11	35	.1	4	4	376	1.90	2	5	ND	9	24	1	2	2	13	.26	.058	76	3	.07	73	.01	2	.64	.01	.11	1	2	5
C 14772	1	4	9	57	.1	6	3	347	1.99	2	5	ND	7	12	1	3	6	13	.12	.059	62	3	.01	68	.01	2	.56	.01	.09	1	1	5
C 14773	1	14	11	64	.1	6	6	615	3.92	2	5	ND	7	17	1	2	2	25	.19	.079	67	7	.05	53	.01	2	.63	.01	.07	1	1	5
C 14774	1	2	9	4	.2	2	1	21	1.84	2	5	ND	6	162	1	2	2	6	.02	.023	44	5	.03	207	.01	2	.34	.03	.03	1	2	10
C 14775	1	3	6	3	.0	3	1	10	1.57	2	5	ND	5	68	1	2	2	5	.02	.020	31	5	.01	188	.01	2	.32	.01	.04	1	1	30
C 14776	1	5	4	4	.0	4	1	17	.51	4	5	ND	3	166	1	2	3	13	.11	.071	56	6	.03	92	.01	2	.37	.01	.06	1	3	5
C 14777	1	7	12	6	.0	4	1	6	2.69	2	5	ND	8	133	1	2	2	12	.02	.044	53	5	.03	203	.01	1	.43	.02	.07	1	2	5
C 14778	1	7	9	13	.1	5	1	19	2.09	2	5	ND	7	111	1	2	2	10	.03	.060	53	4	.01	205	.01	2	.43	.01	.07	2	1	20
C 14779	1	6	9	69	.1	5	5	546	4.43	2	5	ND	8	27	1	2	3	19	.01	.085	58	3	.02	91	.01	1	.65	.01	.09	1	2	5
C 14780	1	4	8	20	.1	4	2	45	2.18	2	5	ND	6	529	1	2	2	13	.07	.021	36	4	.01	156	.01	1	.35	.02	.05	1	1	30
C 14781	1	1	6	1	.0	2	1	6	1.95	2	5	ND	4	111	1	2	4	3	.02	.026	35	3	.01	106	.01	1	.19	.01	.03	1	1	50
C 14782	1	5	12	55	.1	4	3	69	2.25	2	5	ND	5	76	1	2	2	14	.13	.090	57	3	.01	162	.01	1	.46	.01	.11	1	2	5
C 14783	1	4	8	64	.1	5	3	463	2.17	2	5	ND	6	19	1	2	4	11	.19	.069	57	1	.02	74	.01	2	.64	.01	.09	1	1	1
C 14784	1	1	5	50	.1	2	3	777	3.44	2	5	ND	4	17	1	2	2	16	.02	.066	61	1	.04	60	.01	1	.35	.02	.07	1	1	5
C 14785	1	3	7	41	.1	3	3	477	2.48	2	5	ND	10	18	1	2	2	18	.23	.064	58	3	.06	118	.01	1	.42	.02	.10	1	4	5
C 14786	1	3	6	34	.1	3	2	302	1.74	2	5	ND	8	17	1	2	3	13	.02	.061	57	2	.03	51	.01	1	.36	.02	.09	1	2	5
C 14787	1	4	7	63	.1	3	5	641	2.36	2	5	ND	6	21	1	2	6	16	.25	.068	73	3	.03	97	.01	2	.49	.01	.08	1	2	5
C 14788	1	3	9	36	.1	3	2	116	1.69	2	5	ND	6	53	1	2	2	9	.11	.060	60	3	.01	91	.01	2	.38	.01	.09	2	146	10
C 14789	1	2	9	53	.1	3	4	340	1.35	2	5	ND	3	24	1	2	2	13	.33	.071	66	2	.04	60	.01	2	.54	.01	.05	2	1	5
STD C/AU-R	15	57	42	132	7.1	68	30	1037	3.99	43	19	7	36	47	17	17	19	57	.45	.090	37	53	.98	172	.06	30	2.05	.06	.13	13	490	1300

SAMPLE#	MO PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mi PPM	Co PPM	Ni PPM	Fe %	As PPM	U PPM	Au PPM	Tb 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* PPM	Hg PPM
C 14790	1	9	8	63	.1	4	5	569	3.40	2	5	ND	4	31	1	2	2	22	.43	.089	61	4	.21	92	.01	2	.67	.02	.06	1	1	5
C 14791	1	5	9	82	.1	4	6	1089	2.77	2	5	ND	4	20	1	2	2	22	.29	.099	57	2	.06	166	.01	2	.56	.01	.05	1	2	5
C 14792	1	5	8	52	.1	2	3	241	2.62	2	5	ND	5	11	1	2	2	18	.18	.061	52	2	.03	44	.01	2	.30	.02	.08	1	1	5
C 14793	1	4	5	36	.1	1	4	436	3.79	2	5	ND	10	17	1	2	2	24	.24	.060	75	3	.16	131	.03	4	.43	.02	.13	1	1	5
C 14794	1	4	6	34	.1	2	3	348	2.01	2	5	ND	6	18	1	2	2	17	.26	.061	89	2	.18	186	.04	2	.47	.02	.14	2	2	5
C 14795	1	10	5	28	.4	2	4	298	1.66	6	5	ND	7	22	1	2	2	17	.31	.063	44	2	.15	193	.03	3	.40	.01	.13	1	1	5
C 14796	1	3	4	23	.1	1	2	315	1.74	2	5	ND	10	26	1	2	2	13	.31	.043	60	2	.11	104	.02	2	.34	.02	.12	1	1	5
C 14797	1	3	7	29	.2	1	3	295	1.91	2	5	ND	12	12	1	2	2	13	.14	.044	52	1	.10	111	.02	2	.34	.02	.11	2	2	5
C 14798	1	4	6	41	.1	1	3	240	1.63	2	5	ND	13	12	1	2	2	13	.15	.046	49	1	.04	45	.01	2	.28	.01	.06	2	1	5
C 14799	1	4	7	64	.1	2	6	693	3.38	2	5	ND	7	15	1	2	2	21	.20	.062	62	1	.05	95	.01	3	.35	.01	.07	1	1	5
C 14800	1	4	6	54	.1	1	4	458	2.49	2	5	ND	7	16	1	2	2	19	.24	.079	62	1	.07	154	.02	2	.39	.01	.08	1	2	5
D 18501	1	3	11	4	.1	1	1	21	.56	2	5	ND	5	35	1	2	2	3	.03	.022	45	1	.01	44	.01	7	.30	.01	.07	1	1	5
D 18502	2	3	8	21	.3	1	1	40	1.00	2	5	ND	7	11	1	2	2	4	.05	.031	44	1	.01	33	.01	3	.30	.01	.06	1	1	5
D 18503	1	4	12	41	.2	1	3	189	1.72	2	5	ND	9	11	1	2	3	6	.04	.037	62	2	.01	32	.01	2	.31	.01	.04	2	3	5
D 18504	1	21	9	69	.2	14	8	526	3.35	2	5	ND	10	56	1	2	2	27	.11	.055	47	9	.03	47	.01	7	.39	.01	.07	1	3	30
D 18505	1	37	9	96	.1	19	12	1591	6.68	2	5	ND	6	91	1	2	2	35	.15	.055	32	13	.04	71	.01	2	.36	.01	.08	1	2	10
D 18506	3	26	14	105	.1	24	15	1928	6.40	2	5	ND	4	74	1	3	2	34	.17	.081	47	12	.04	82	.01	11	.43	.01	.06	1	2	20
D 18507	3	21	11	76	.1	17	8	1037	4.37	2	5	ND	8	58	1	3	2	32	.12	.066	59	9	.03	59	.01	2	.42	.01	.07	1	2	20
D 18508	1	12	14	49	.1	9	5	327	1.87	2	5	ND	8	28	1	2	2	17	.09	.048	50	6	.01	25	.01	9	.33	.01	.06	2	2	10
D 18509	1	24	15	84	.1	16	10	630	3.99	2	5	ND	6	70	1	2	2	18	.12	.059	40	9	.03	65	.01	3	.40	.01	.05	1	2	20
D 18510	2	31	13	53	.1	16	10	1383	5.55	4	5	ND	9	94	1	2	3	23	.11	.065	42	11	.04	76	.01	5	.37	.01	.08	1	2	20
D 18511	1	21	9	90	.1	16	5	1362	6.41	2	5	ND	9	70	1	2	3	34	.14	.079	56	8	.04	60	.01	4	.43	.01	.07	1	1	10
D 18512	1	14	15	32	.1	4	3	103	1.14	4	5	ND	6	50	1	2	2	10	.12	.053	39	4	.01	30	.01	1	.35	.01	.16	2	1	10
D 18513	1	9	12	27	.1	4	2	80	1.76	1	5	ND	6	38	1	2	2	13	.07	.061	48	3	.01	58	.01	2	.43	.01	.07	2	1	5
D 18514	1	3	15	17	.1	1	1	22	.86	1	5	ND	8	60	1	2	2	9	.03	.029	55	3	.01	61	.01	2	.34	.01	.08	2	3	5
D 18515	1	5	10	12	.2	2	2	38	0.26	2	5	ND	7	46	1	2	2	9	.02	.051	55	1	.01	133	.01	1	.32	.01	.15	2	1	5
D 18516	1	5	15	25	.1	3	4	66	1.24	1	5	ND	7	41	1	2	2	16	.03	.062	47	4	.01	115	.01	1	.41	.01	.16	1	1	10
D 18517	1	3	3	6	.1	1	1	39	0.28	1	5	ND	5	65	1	2	2	4	.01	.031	42	1	.01	169	.01	1	.01	.01	.03	1	1	10
D 18518	3	5	11	4	1.0	1	3	100	0.63	2	5	ND	5	54	1	2	2	4	.01	.031	34	2	.01	175	.01	1	.28	.01	.18	1	1	40
D 18519	2	14	10	3	.2	7	1	16	.53	2	5	ND	5	46	1	2	2	5	.04	.011	37	3	.01	60	.01	1	.31	.01	.07	1	1	30
D 18520	1	3	11	5	.1	1	1	19	.59	2	5	ND	7	44	1	2	2	5	.03	.021	48	3	.01	56	.01	6	.33	.01	.09	1	1	5
D 18521	1	6	11	11	.1	1	2	17	0.61	5	5	ND	11	155	1	2	2	11	.03	.066	73	3	.01	146	.01	1	.33	.04	.18	1	1	5
D 18522	1	12	11	51	.2	11	6	120	1.94	3	5	ND	10	41	1	2	2	15	.02	.025	51	7	.01	38	.01	1	.34	.01	.16	1	1	5
D 18523	1	17	14	90	.1	20	9	431	5.10	4	5	ND	12	26	1	2	2	32	.07	.059	67	10	.03	23	.01	6	.53	.01	.04	1	1	20
D 18524	1	10	14	58	.1	8	6	226	2.05	2	5	ND	10	23	1	2	2	17	.17	.038	37	5	.02	26	.01	1	.37	.01	.05	1	1	5
D 18525	1	15	16	51	.1	12	6	335	3.09	2	5	ND	10	46	1	2	2	22	.05	.052	55	10	.02	42	.01	1	.38	.01	.07	1	1	20
STD C/AU-R	16	59	40	132	6.5	68	31	1026	4.10	42	18	8	37	49	13	17	22	59	.48	.090	39	53	.34	179	.07	32	1.95	.06	.14	11	363	1300

SAMPLE#	LINEC... EX... ATY ROJE SHBM LE... 435																															
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	B	Au	Th	Sr	Cd	Sb	Pi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM
D 18526	2	31	20	95	.2	15	8	285	2.53	3	5	ND	13	73	1	2	7	25	.14	.068	69	10	.03	31	.01	2	.47	.01	.11	1	6	10
D 18527	1	21	12	59	.2	12	4	331	2.35	2	5	ND	15	24	1	2	2	17	.14	.061	75	6	.02	30	.01	2	.41	.01	.07	1	3	5
D 18528	3	9	9	48	.1	12	6	1013	3.90	4	5	ND	13	21	1	3	2	23	.09	.051	67	8	.03	44	.01	3	.39	.01	.06	2	1	5
D 18529	1	13	14	58	.1	12	5	467	2.19	2	5	ND	14	16	1	3	2	19	.13	.050	76	5	.09	36	.01	2	.48	.01	.08	1	2	5
D 18530	2	10	12	47	.1	8	4	591	3.13	2	5	ND	17	35	1	2	2	19	.11	.056	101	7	.02	37	.01	2	.44	.01	.06	2	1	10
D 18531	2	11	13	58	.1	10	5	759	2.66	2	5	ND	14	33	1	3	2	19	.11	.056	69	6	.02	46	.01	2	.41	.01	.06	1	3	5
D 18532	2	11	11	57	.1	12	6	517	2.74	2	5	ND	15	18	1	2	9	18	.09	.048	67	7	.02	51	.01	2	.42	.01	.06	1	1	5
D 18533	2	12	11	61	.1	15	7	493	2.53	3	5	ND	10	18	1	2	6	15	.09	.050	52	5	.01	50	.01	2	.38	.01	.06	1	5	10
D 18534	1	9	13	43	.1	10	5	456	2.10	2	5	ND	13	21	1	2	6	17	.08	.046	66	7	.01	56	.01	2	.40	.01	.06	2	1	5
D 18535	2	10	9	51	.1	11	4	587	2.43	2	5	ND	14	34	1	2	3	19	.10	.052	66	4	.02	57	.01	3	.39	.01	.06	1	1	5
D 18536	2	10	14	55	.1	10	6	464	2.47	3	5	ND	12	25	1	2	9	17	.10	.052	70	6	.02	57	.01	2	.43	.01	.06	1	1	5
D 18537	3	13	13	54	.1	14	6	1114	3.00	4	5	ND	11	34	1	3	2	19	.10	.052	61	5	.02	98	.01	2	.47	.01	.07	1	2	5
D 18538	3	18	17	67	.2	13	7	847	3.44	5	5	ND	12	88	1	3	2	27	.20	.085	69	7	.10	132	.08	2	.51	.01	.08	1	3	5
D 18539	3	14	10	57	.1	13	6	576	3.45	4	5	ND	12	27	1	2	2	21	.14	.067	68	6	.03	43	.01	2	.42	.01	.07	1	2	10
D 18540	1	7	6	61	.2	4	7	335	3.07	5	5	ND	7	31	1	3	2	43	.53	.123	52	5	.63	588	.13	3	1.15	.01	.50	1	5	5
D 18541	1	7	8	43	.1	4	5	522	2.39	2	5	ND	6	28	1	2	2	22	.34	.086	54	4	.17	200	.03	2	.71	.01	.17	1	3	5
D 18542	1	8	8	77	.2	8	6	668	3.34	5	5	ND	8	23	1	2	3	24	.31	.086	58	5	.08	165	.01	2	.56	.01	.08	2	2	5
D 18543	1	6	7	31	.1	4	4	277	1.38	2	5	ND	9	23	1	2	2	15	.33	.091	68	3	.06	61	.01	2	.59	.01	.07	1	6	5
D 18544	1	5	4	26	.3	3	3	109	2.25	2	5	ND	7	130	1	2	2	12	.11	.064	50	4	.04	199	.01	2	.40	.01	.17	2	4	20
D 18545	1	5	8	46	.1	2	3	96	2.65	2	5	ND	13	70	1	2	3	12	.07	.061	82	1	.01	138	.01	2	.38	.01	.15	1	2	40
D 18546	1	8	8	82	.1	5	5	352	2.55	2	5	ND	10	25	1	2	2	17	.18	.067	53	4	.02	46	.01	2	.44	.01	.07	1	2	10
D 18547	1	10	7	71	.2	7	7	471	4.35	3	5	ND	10	25	1	3	2	24	.20	.099	70	3	.04	73	.01	2	.54	.01	.09	1	2	10
D 18548	1	5	13	76	.2	5	6	318	3.43	4	5	ND	11	27	1	2	3	20	.14	.070	62	5	.03	57	.01	2	.44	.01	.19	1	1	5
D 18549	1	8	10	35	.1	2	3	184	4.02	6	5	ND	9	255	1	2	3	23	.19	.111	61	3	.02	219	.01	2	.41	.02	.29	1	4	10
D 18550	1	3	11	9	.2	3	2	31	2.23	5	5	ND	6	136	1	2	5	10	.09	.066	56	5	.01	113	.01	2	.43	.02	.42	1	4	60
D 18551	1	5	8	56	.1	5	3	148	2.42	3	5	ND	11	33	1	1	3	19	.22	.073	65	3	.04	63	.01	2	.60	.01	.09	1	2	10
D 18552	1	10	10	72	.2	7	3	406	2.16	2	5	ND	6	28	1	2	1	24	.46	.133	60	6	.09	99	.01	4	.66	.01	.09	1	1	5
D 18553	1	5	7	52	.1	5	5	1001	3.01	4	5	ND	5	27	1	4	3	25	.35	.093	67	3	.01	364	.05	4	.73	.01	.10	1	1	5
D 18554	2	7	8	37	.1	3	4	760	2.79	2	5	ND	12	26	1	3	2	23	.25	.080	63	4	.05	108	.05	3	.66	.02	.03	3	1	5
D 18555	1	10	12	56	.1	4	7	618	2.69	5	5	ND	7	37	1	2	2	49	.63	.152	57	3	.74	552	.17	3	1.36	.01	.60	1	2	5
D 18556	1	5	4	41	.2	7	4	334	2.50	3	5	ND	12	16	1	2	2	18	.21	.058	53	4	.10	100	.01	2	.44	.01	.12	3	1	5
D 18557	1	6	7	62	.1	5	5	450	2.67	2	5	ND	15	24	1	3	2	24	.36	.111	85	3	.10	19	.01	4	.52	.01	.09	1	1	5
D 18558	1	3	9	42	.1	6	4	288	1.88	2	5	ND	13	26	1	2	3	17	.21	.061	181	5	.13	81	.03	2	.66	.02	.11	2	1	10
D 18559	1	6	9	60	.1	4	4	368	2.37	2	5	ND	9	31	1	2	3	17	.24	.084	70	3	.04	65	.01	2	.49	.01	.08	1	2	10
D 18560	1	8	11	26	.2	6	2	95	2.55	3	5	ND	8	220	1	2	2	19	.16	.118	64	5	.06	338	.02	2	.65	.01	.23	2	2	130
D 18561	1	4	10	32	.1	3	2	64	1.99	2	5	ND	9	134	1	2	2	15	.10	.061	64	3	.02	186	.01	2	.43	.01	.15	2	1	70
SFD C/AU-R	18	59	44	132	6.7	69	31	1025	4.21	43	17	8	36	48	18	18	20	60	.48	.095	39	53	.93	182	.07	32	1.97	.06	.14	12	475	1300

SAMPLE#	Hg	Cd	Pb	Cu	Ag	Mn	Co	Ni	Fe	Zn	U	Mo	Tb	Li	Ca	Na	K	Ba	Sr	Al	Si	Mg	PPM	PPB	PPB							
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	PPM	PPB							
D 18562	2	4	7	11	.1	3	2	26	2.52	2	5	ND	8	105	1	2	2	6	.05	.054	55	6	.01	238	.01	2	.32	.02	.34	1	1	50
D 18563	2	5	9	5	.2	5	1	20	2.36	2	5	ND	11	136	1	2	4	7	.05	.055	55	4	.01	250	.01	6	.34	.02	.29	1	6	60
D 18564	1	3	5	30	.1	4	2	75	1.04	2	5	ND	9	131	1	2	2	10	.18	.073	67	7	.02	81	.01	2	.65	.01	.08	1	2	20
D 18565	1	5	9	44	.1	5	3	361	2.65	2	5	ND	9	15	1	2	3	18	.20	.054	67	3	.03	40	.01	2	.33	.01	.05	1	1	5
D 18566	2	3	5	42	.1	6	3	383	2.18	2	5	ND	11	15	1	2	2	15	.18	.057	56	9	.04	46	.01	2	.34	.01	.07	1	2	5
D 18567	1	10	6	32	.1	5	2	267	1.67	2	5	ND	7	17	1	2	2	14	.30	.097	63	5	.04	45	.01	2	.38	.01	.06	1	1	5
D 18568	1	6	5	57	.1	6	5	942	1.65	2	5	ND	9	17	1	2	2	29	.20	.079	62	3	.04	58	.01	5	.41	.01	.06	1	1	5
D 18569	1	6	8	49	.1	5	3	240	1.93	2	5	ND	9	13	1	2	3	14	.20	.069	59	3	.03	31	.01	2	.58	.01	.05	1	1	5
D 18570	1	6	7	50	.1	6	4	365	1.60	2	5	ND	10	14	1	2	2	18	.19	.070	59	7	.03	35	.01	2	.38	.01	.06	2	1	5
D 18571	1	5	5	50	.1	4	3	648	1.07	2	5	ND	6	13	1	2	2	21	.18	.070	73	3	.02	46	.01	2	.35	.01	.05	1	1	5
D 18572	1	6	2	81	.1	5	5	566	4.31	2	5	ND	10	14	1	2	2	35	.16	.071	75	7	.04	44	.01	1	.44	.01	.06	1	2	10
D 18573	1	3	6	53	.1	5	3	185	1.94	2	5	ND	11	14	1	2	2	15	.15	.068	115	3	.01	40	.01	2	.41	.01	.07	1	1	20
D 18574	1	4	8	37	.1	3	1	75	1.75	2	5	ND	9	14	1	2	2	10	.07	.047	69	6	.01	43	.01	2	.37	.01	.06	2	1	20
D 18575	1	2	7	8	.1	4	1	17	.84	2	5	ND	6	44	1	2	2	5	.03	.032	44	3	.01	105	.01	2	.32	.01	.09	1	1	10
D 18576	1	4	7	12	.1	3	1	24	1.61	2	5	ND	8	148	1	2	2	13	.07	.092	63	6	.01	94	.01	4	.45	.01	.09	1	1	5
D 18577	1	5	8	60	.1	4	4	123	3.78	2	5	ND	7	45	1	2	2	18	.10	.101	67	3	.01	99	.01	3	.41	.01	.08	1	2	50
D 18578	1	6	7	57	.1	3	4	151	3.06	2	5	ND	8	33	1	2	2	21	.27	.166	74	6	.01	53	.01	2	.49	.01	.06	1	1	10
D 18579	1	3	2	30	.1	4	2	63	2.23	2	5	ND	6	60	1	2	2	15	.06	.063	54	2	.01	127	.01	2	.42	.01	.12	1	1	50
D 18580	1	3	7	68	.1	4	5	233	2.04	2	5	ND	7	12	1	2	2	14	.14	.065	75	6	.01	40	.01	2	.39	.01	.06	1	1	60
D 18581	1	5	10	72	.1	4	5	418	3.16	2	5	ND	7	16	1	2	2	20	.18	.061	60	3	.03	53	.01	2	.38	.01	.06	1	1	10
STD C/AU-R	18	56	41	102	6.9	67	31	1065	4.19	40	23	8	37	47	18	17	17	56	.47	.094	39	53	.02	175	.06	32	1.67	.06	.15	12	510	1380

GEOCHEMICAL ANALYSIS CERTIFICATE

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 NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1-P6 SOIL P7-P15 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EIBM(CREIGHTON) FILE # 88-4547 Page 1

SAMPLE#	As PPM	Sb PPM	Au* PPB	Hg PPB
L60+00N 46+00E	2	2	1	30
L60+00N 46+20E	2	2	8	10
L60+00N 46+40E	2	2	1	10
L60+00N 46+60E	2	2	1	20
L60+00N 46+80E	4	2	1	40
L60+00N 47+00E	3	2	1	20
L60+00N 47+20E	2	2	1	10
L60+00N 47+40E	4	2	3	20
L60+00N 47+60E	10	2	1	60
L60+00N 47+80E	4	2	1	20
L60+00N 48+00E	2	2	1	20
L60+00N 48+20E	2	2	1	10
L60+00N 48+40E	2	2	1	20
L60+00N 48+60E	2	2	1	10
L60+00N 48+80E	2	3	2	20
L60+00N 49+00E	2	2	2	10
L60+00N 49+20E	4	2	1	20
L60+00N 49+40E	3	2	1	40
L60+00N 49+60E	2	2	1	30
L60+00N 49+80E	2	2	1	30
L60+00N 50+00E	2	2	1	70
L60+00N 50+20E	2	2	1	90
L60+00N 50+40E	4	2	1	10
L60+00N 50+60E	2	2	1	30
L60+00N 50+80E	2	2	1	20
L60+00N 51+00E	2	2	1	10
L60+00N 51+20E	2	2	4	20
L60+00N 51+40E	6	3	1	10
L60+00N 51+60E	2	2	2	10
L60+00N 51+80E	2	2	1	20
L60+00N 52+00E	2	2	1	10
L60+00N 52+20E	2	2	1	10
L60+00N 52+40E	2	2	1	20
L60+00N 52+60E	3	2	1	30
L60+00N 52+80E	2	2	1	20
L60+00N 53+00E	6	2	1	20
STD C/AU-S	39	18	47	1300

*NOT - Feb Creighton
E. Wanglylyni*

*acid
10/26/88*

ROCKS 20gm sample

SAMPLE#	As PPM	Sb PPM	Au* PPB	Hg PPB
L60+00N 53+20E	12	2	4	10
L60+00N 53+40E	7	2	2	20
L60+00N 53+60E	9	2	1	20
L60+00N 53+80E	6	2	1	20
L60+00N 54+00E	5	2	2	30
L58+00N 46+00E	3	2	1	30
L58+00N 46+20E	4	2	1	40
L58+00N 46+40E	7	2	1	20
L58+00N 46+60E	8	3	13	20
L58+00N 46+80E	2	2	1	10
L58+00N 47+00E	2	2	1	10
L58+00N 47+20E	2	2	1	10
L58+00N 47+40E	3	2	2	10
L58+00N 47+60E	4	2	1	5
L58+00N 47+80E	5	2	1	40
L58+00N 48+00E	6	2	1	20
L58+00N 48+20E	3	2	2	10
L58+00N 48+40E	2	2	1	10
L58+00N 48+60E	3	2	1	20
L58+00N 48+80E	2	2	2	20
L58+00N 49+00E	2	2	3	10
L58+00N 49+20E	5	2	2	10
L58+00N 49+40E	4	2	1	10
L58+00N 49+60E	2	2	1	10
L58+00N 49+80E	6	2	2	20
L58+00N 50+00E	2	2	1	20
L58+00N 50+20E	6	2	1	20
L58+00N 50+40E	3	2	1	10
L58+00N 50+60E	2	2	2	10
L58+00N 50+80E	3	2	4	30
L58+00N 51+00E	6	2	3	40
L58+00N 51+20E	4	2	1	20
L58+00N 51+40E	3	2	1	20
L58+00N 51+60E	7	2	2	20
L58+00N 51+80E	5	2	3	20
L58+00N 52+00E	7	2	1	20
STD C/AU-S	43	17	47	1300

SAMPLE#	As PPM	Sb PPM	Au* PPB	Hg PPB
L58+00N 52+20E	4	2	3	20
L58+00N 52+40E	3	2	1	10
L58+00N 52+60E	2	2	1	20
L58+00N 52+80E	5	2	1	70
L58+00N 53+00E	5	2	2	10
L58+00N 53+20E	4	2	1	20
L58+00N 53+40E	2	2	1	20
L58+00N 53+60E	2	2	1	20
L58+00N 53+80E	7	2	1	90
L58+00N 54+00E	9	3	1	70
L32+00N 46+00E	3	2	1	10
L32+00N 46+20E	3	2	2	10
L32+00N 46+40E	4	2	1	10
L32+00N 46+60E	5	2	2	20
L32+00N 46+80E	5	2	1	20
L32+00N 47+00E	6	2	1	10
L32+00N 47+20E	7	2	2	10
L32+00N 47+40E	8	2	1	10
L32+00N 47+60E	5	2	1	10
L32+00N 47+80E	6	2	2	20
L32+00N 48+00E	6	2	2	10
L32+00N 48+20E	5	2	3	20
L32+00N 48+40E	3	2	1	20
L32+00N 48+60E	2	2	3	20
L32+00N 48+80E	4	2	1	10
L32+00N 49+00E	4	3	5	20
L32+00N 49+20E	2	2	1	5
L32+00N 49+40E	4	3	2	10
L32+00N 49+60E	3	2	1	20
L32+00N 49+80E	2	2	1	10
L32+00N 50+00E	2	2	1	10
L32+00N 50+20E	2	2	1	20
L32+00N 50+40E	2	2	1	20
L32+00N 50+60E	2	2	2	20
L32+00N 50+80E	2	2	1	20
L32+00N 51+00E	2	2	1	50
STD C/AU-S	42	16	52	1400

SAMPLE#	As PPM	Sb PPM	Au* PPB	Hg PPB
L32+00N 51+20E	2	2	1	5
L32+00N 51+40E	2	2	1	30
L32+00N 51+60E	4	2	2	20
L32+00N 51+80E	2	2	1	5
L32+00N 52+00E	2	2	1	10
L32+00N 52+20E	3	2	1	20
L32+00N 52+40E	2	2	1	20
L32+00N 52+60E	2	2	1	5
L32+00N 52+80E	4	2	1	10
L32+00N 53+00E	2	2	59	10
L32+00N 53+20E	2	2	1	30
L32+00N 53+40E	3	2	1	20
L32+00N 53+60E	2	2	1	10
L32+00N 53+80E	2	2	1	20
L32+00N 54+00E	2	2	7	5
L30+00N 46+00E	2	2	1	30
L30+00N 46+20E	5	2	1	20
L30+00N 46+40E	2	2	1	20
L30+00N 46+60E	2	2	7	30
L30+00N 46+80E	2	2	1	10
L30+00N 47+00E	5	2	2	20
L30+00N 47+20E	2	2	1	20
L30+00N 47+40E	3	2	1	40
L30+00N 47+60E	2	2	2	10
L30+00N 47+80E	2	2	1	10
L30+00N 48+00E	2	2	1	20
L30+00N 48+20E	2	2	1	30
L30+00N 48+40E	3	2	1	5
L30+00N 48+60E	2	2	1	20
L30+00N 48+80E	2	2	1	5
L30+00N 49+00E	2	2	1	10
L30+00N 49+20E	2	2	1	5
L30+00N 49+40E	2	2	2	20
L30+00N 49+60E	2	2	1	5
L30+00N 49+80E	2	2	1	20
L30+00N 50+00E	2	2	1	10
STD C/AU-S	43	16	52	1300

SAMPLE#	As PPM	Sb PPM	Au* PPB	Hg PPB
L30+00N 50+20E	2	2	7	5
L30+00N 50+40E	3	2	51	10
L30+00N 50+60E	2	2	1	5
L30+00N 50+80E	2	2	1	20
L30+00N 51+00E	2	2	1	10
L30+00N 51+20E	2	2	1	5
L30+00N 51+40E	2	2	1	10
L30+00N 51+60E	2	2	1	10
L30+00N 51+80E	3	2	2	5
L30+00N 52+00E	2	2	4	20
L30+00N 52+20E	2	2	1	10
L30+00N 52+40E	2	2	1	5
L30+00N 52+60E	2	2	1	10
L30+00N 52+80E	2	2	2	5
L30+00N 53+00E	3	2	1	10
L30+00N 53+20E	2	2	1	20
L30+00N 53+40E	2	2	1	20
L30+00N 53+60E	4	2	2	10
L30+00N 53+80E	2	2	2	10
L30+00N 54+00E	2	2	2	30
L28+00N 46+00E	3	2	1	20
L28+00N 46+20E	2	2	1	20
L28+00N 46+40E	2	2	1	20
L28+00N 46+60E	2	2	1	30
L28+00N 46+80E	2	2	1	20
L28+00N 47+20E	4	2	1	10
L28+00N 47+40E	4	2	1	30
L28+00N 47+60E	6	3	1	20
L28+00N 47+80E	3	2	1	20
L28+00N 48+00E	2	2	1	40
L28+00N 48+20E	2	2	1	30
L28+00N 48+40E	4	2	9	90
L28+00N 48+60E	2	2	1	30
L28+00N 48+80E	4	2	1	20
L28+00N 49+00E	2	2	1	10
L28+00N 49+20E	4	2	1	40
STD C/AU-S	41	17	51	1400

SAMPLE#	As PPM	Sb PPM	Au* PPB	Hg PPB
L28+00N 49+40E	7	2	4	30
L28+00N 49+60E	4	2	1	20
L28+00N 49+80E	7	2	1	20
L28+00N 50+00E	5	2	1	40
L28+00N 50+20E	5	2	1	20
L28+00N 50+40E	3	2	1	40
L28+00N 50+60E	3	2	2	10
L28+00N 50+80E	3	2	2	5
L28+00N 51+00E	2	2	1	20
L28+00N 51+20E	6	2	1	20
L28+00N 51+40E	2	2	2	40
L28+00N 51+60E	2	2	1	20
L28+00N 51+80E	2	2	1	10
L28+00N 52+00E	4	2	6	20
L28+00N 52+20E	2	2	1	10
L28+00N 52+40E	6	2	1	20
L28+00N 52+60E	6	2	1	40
L28+00N 52+80E	488	2	1	20
L28+00N 53+00E	119	2	1	10
L28+00N 53+20E	14	2	2	20
L28+00N 53+40E	25	3	1	10
L28+00N 53+60E	8	2	1	20
L28+00N 53+80E	7	2	1	20
L28+00N 54+00E	4	2	2	20
STD C/AU-S	42	18	48	1300

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
18582	.1	879	3	23	2	2	10
18583	.1	688	2	17	2	1	5
18584	.1	630	2	30	2	1	5
18585	.1	650	2	45	2	1	10
18586	.1	558	2	88	2	1	5
18587	.1	616	5	23	2	7	5
18588	.1	507	2	22	2	1	10
18589	.2	483	2	16	2	13	10
18590	.1	323	2	14	2	4	10
18591	.1	342	3	21	2	1	5
18592	.1	323	4	21	2	3	5
18593	.1	370	4	132	2	1	5
18594	.1	324	4	19	2	1	10
18595	.1	452	6	19	2	1	5
18596	.1	340	3	20	2	4	5
18597	.1	443	4	19	2	1	5
18598	.3	506	3	19	2	1	10
18599	.1	398	5	14	2	1	5
18600	.3	194	2	13	2	1	10
18601	.1	132	4	11	2	1	5
18602	.1	186	3	9	2	1	5
18603	.1	420	2	10	2	1	10
18604	.1	120	3	7	2	1	5
18605	.5	698	2	11	2	2	5
18606	.4	579	2	14	2	1	5
18607	.1	269	3	14	2	1	5
18608	.4	211	2	19	2	2	5
18609	.4	566	2	13	2	1	20
18610	.1	196	2	14	2	1	5
18611	.1	32	3	55	2	1	60
18612	.1	54	2	44	2	1	60
18613	.4	446	3	19	2	1	10
18614	.4	447	3	20	2	1	10
18615	.8	1427	2	28	2	2	10
18616	.1	381	4	17	2	1	5
18617	.1	375	2	13	2	1	5
STD C/AU-R	6.9	1055	40	48	16	515	1300

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
18618	.1	386	3	17	2	1	10
18619	.1	45	2	55	2	1	20
18620	.1	405	2	11	2	1	20
18621	.1	335	4	15	2	1	5
18622	.1	430	3	13	2	2	10
18623	.1	285	2	14	2	2	5
18624	.2	482	2	21	2	1	30
18625	.1	433	4	21	2	1	5
18626	.1	328	2	19	2	1	10
18627	.1	286	2	17	2	2	5
18628	.1	379	4	18	2	1	5
18629	.1	354	2	19	2	2	5
18630	.2	391	4	19	2	1	5
18631	.1	289	2	19	2	1	10
18632	.2	337	3	21	2	1	5
18633	.2	259	2	19	2	1	5
18634	.2	406	2	19	2	1	5
18635	.1	284	2	22	2	1	5
18636	.2	404	2	17	2	1	5
18637	.3	524	2	27	2	1	5
18638	.2	469	4	21	2	1	5
18639	.1	263	2	18	2	2	5
18640	.1	387	2	18	2	1	5
18641	.1	216	5	18	3	1	5
18642	.1	536	5	15	3	2	40
18643	.1	332	3	12	2	1	5
18644	.1	418	3	17	2	1	5
18645	.1	668	3	16	2	3	10
18646	.1	855	3	14	2	2	5
18647	.1	538	4	12	2	1	5
18648	.5	565	3	33	2	1	5
18649	.4	657	5	25	2	1	5
18650	.1	242	4	14	2	1	5
18651	.1	279	3	27	2	1	5
18652	.1	282	3	28	2	1	5
18653	.2	227	3	30	2	1	5
STD C/AU-R	6.9	928	41	45	17	520	1400

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
18654	.3	177	2	38	2	2	5
18655	.3	326	2	48	2	1	5
18656	.2	406	2	57	2	1	5
18657	.1	416	2	60	2	1	5
18658	.3	346	3	84	2	1	5
18659	.2	251	2	28	2	1	5
18660	.3	353	3	23	2	1	5
18661	.1	341	2	16	2	1	5
18662	.4	523	2	20	2	1	5
18663	.2	524	2	16	2	1	5
18664	.4	438	2	21	2	1	5
18665	.3	387	2	18	2	1	5
18666	.1	266	2	17	2	1	5
18667	.6	244	2	21	2	7	5
18668	.1	222	2	17	2	1	5
18669	.3	239	2	21	2	1	5
18670	.1	168	2	15	2	2	5
18671	.2	284	2	16	2	1	5
18672	.1	315	3	13	2	1	5
18673	.5	436	2	29	2	1	5
18674	.6	368	2	26	2	1	5
18675	.1	252	2	31	2	1	5
18676	.3	680	2	23	2	2	5
18677	.3	1096	2	22	2	1	5
18678	.1	318	2	15	2	1	5
18679	.1	87	2	45	2	1	30
18680	.2	30	3	77	2	1	120
18681	.1	405	2	21	2	2	5
18682	.1	164	2	27	2	1	5
18683	.1	236	3	40	2	1	5
18684	.1	297	3	25	2	1	10
18685	.1	473	2	309	2	1	5
18686	.2	358	2	60	2	1	10
18687	.1	122	2	31	2	1	10
18688	.1	213	2	16	2	2	5
18689	.1	198	2	12	2	1	5
STD C/AU-R	6.8	1046	43	51	16	475	1300

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
18690	.1	213	3	10	2	1	5
18691	.1	266	3	11	3	1	10
18692	.1	561	2	24	2	2	5
18693	.1	139	4	22	2	1	5
18694	.1	331	4	32	2	1	5
18695	.1	1127	2	45	2	1	5
18696	.1	254	49	37	2	10	5
18697	.1	449	9	26	3	7	30
18698	.1	510	3	28	2	1	5
18699	.2	263	3	21	2	2	5
18700	.1	155	3	16	2	1	5
18801	.1	297	2	18	2	3	5
18802	.1	334	2	18	2	1	5
18803	.1	584	2	18	2	2	5
18804	.1	251	2	20	2	5	5
18805	.1	159	2	13	2	1	5
18806	.1	281	2	17	2	1	5
18807	.1	233	2	15	2	1	5
18808	.1	200	2	18	2	1	10
18809	.1	534	2	18	2	2	5
18810	.1	741	2	18	3	1	5
18811	.1	321	2	19	2	1	5
18812	.1	599	2	26	3	1	5
18813	.1	449	2	23	2	1	5
18814	.1	376	2	23	3	1	5
18815	.1	182	2	15	2	1	5
18816	.1	193	3	14	3	3	5
18817	.1	150	2	15	2	2	5
18818	.1	408	2	22	2	1	5
18819	.1	253	2	16	2	2	5
18820	.3	542	2	13	3	1	5
18821	.1	338	2	13	2	1	5
18822	.1	323	2	12	3	7	5
18823	.1	338	2	10	2	1	5
18824	.1	703	2	12	3	2	5
18825	.1	290	2	11	2	1	5
STD C/AU-R	6.6	1053	40	47	16	495	1300

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
18826	.2	247	2	18	2	3	5
18827	.2	534	3	13	2	1	10
18828	.1	347	3	12	2	1	5
18829	.1	337	3	12	2	2	5
18830	.1	300	2	30	2	1	5
18831	.1	418	3	16	2	1	10
18832	.1	348	2	19	2	1	5
18833	.6	406	3	34	2	3	5
18834	.1	342	2	17	2	1	5
18835	.1	249	3	18	2	2	5
18836	.1	172	3	16	2	1	5
18837	.1	235	2	31	2	1	10
18838	.4	436	2	33	2	1	5
18839	.4	324	2	37	2	1	5
18840	.7	311	4	33	2	8	5
18841	.5	339	2	66	2	1	5
18842	.1	335	2	65	2	132	5
18843	.1	147	3	37	2	2	5
18844	.1	165	4	25	2	1	10
18845	.1	162	4	32	2	1	5
18846	.1	124	4	23	2	1	5
18847	.2	363	2	23	2	19	5
18848	.1	162	2	21	2	1	5
18849	.1	166	3	22	2	1	5
18850	.6	436	2	61	2	1	5
18951	.5	368	2	23	2	1	5
18952	.1	298	4	19	2	1	5
18953	.3	481	2	19	2	1	10
18954	.4	389	2	20	2	7	10
18955	.1	210	2	17	2	1	5
18956	.1	253	2	17	2	2	5
18957	.4	562	2	15	2	1	5
18958	.1	264	4	15	2	1	5
18959	.1	290	2	12	2	4	5
18960	.5	537	2	16	2	1	5
18961	.1	426	2	14	2	1	10
STD C/AU-R	7.1	1020	43	49	17	500	1400

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
18962	.2	389	3	11	2	5	5
18963	.1	133	2	14	3	2	5
18964	.2	147	2	12	2	1	5
18965	.1	246	2	10	2	2	5
18966	.1	420	3	12	2	1	5
18967	.1	353	3	13	2	1	10
18968	.1	482	2	11	2	1	5
18969	.1	1029	2	21	2	1	5
18970	.4	298	2	13	2	1	5
18971	.3	174	2	13	2	1	5
18972	.1	169	2	11	2	1	5
18973	.1	263	2	15	2	1	5
18974	.1	340	2	18	2	1	5
18975	.1	380	2	21	2	2	5
18976	.1	343	2	20	2	1	5
18977	.1	267	2	32	2	1	5
18978	.1	172	2	17	2	1	5
18979	.1	126	2	100	2	1	5
18980	.1	240	2	41	2	1	5
18981	.1	451	2	51	2	1	10
18982	.1	461	2	21	2	1	5
18983	.1	67	2	134	2	3	20
18984	.1	81	2	37	2	1	5
18985	.1	232	2	73	2	1	5
18986	.1	4444	3	37	2	2	5
18987	.1	281	2	18	2	1	5
18988	.1	194	2	15	2	1	5
18989	.1	293	2	17	2	1	5
18990	.1	197	2	16	2	1	5
18991	.1	189	2	12	2	1	5
18992	.1	373	2	9	2	2	5
18993	.1	204	2	11	2	1	5
18994	.1	248	2	9	2	1	5
18995	.1	197	2	10	2	1	5
18996	.1	262	2	20	2	2	5
18997	.1	410	2	15	2	1	5
STD C/AU-R	7.2	1047	45	47	16	510	1300

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
18998	.1	152	2	12	2	1	5
18999	.1	188	2	10	2	1	5
19000	.1	424	3	11	2	1	180
19001A	.1	92	2	2	2	3	5
19002A	.1	70	3	2	2	1	5
19003A	.1	75	2	2	2	1	5
19004A	.1	68	3	2	2	1	5
19005A	.1	67	3	3	2	1	5
19006A	.1	57	2	2	2	1	5
19007A	.1	68	3	2	2	2	5
19008A	.1	48	2	1	2	1	5
19009A	.1	139	2	2	2	1	5
42001	.1	344	2	18	2	3	5
42002	.1	741	2	30	2	2	5
42003	.1	727	2	29	2	1	5
42004	.1	535	2	111	2	13	5
42005	.1	341	2	77	2	1	5
42006	.1	85	2	54	3	1	5
42007	.2	25	2	38	2	4	5
42008	.1	63	2	19	2	1	30
42009	.1	278	2	29	2	2	10
42010	.1	128	2	32	2	1	20
42011	.1	227	2	59	2	1	10
42012	.1	338	3	110	2	2	10
42013	.1	195	2	61	2	2	5
42014	.1	590	2	96	2	1	5
42015	.1	224	2	97	3	1	5
42016	.1	151	2	40	2	2	5
42017	.1	342	2	32	2	1	5
42018	.3	150	2	16	3	1	5
42019	.1	129	2	49	2	1	10
42020	.1	205	2	41	2	1	40
42021	.1	97	2	14	2	6	10
42022	.1	335	2	35	2	2	20
42023	.1	703	2	14	2	1	10
42024	.5	669	2	16	2	2	5
STD C/AU-R	7.1	1050	41	47	17	515	1300

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
42025	.3	514	2	11	2	1	5
42026	.1	425	2	11	2	1	5
42027	.1	313	3	11	2	72	5
42028	.1	209	2	7	2	1	5
42029	.3	418	2	13	2	1	5
STD C/AU-R	7.1	1054	38	47	19	480	1300

SAMPLE#	ELEMENTS (CRITICAL)																															
	Hg	Pb	Cd	Co	Ni	Cr	Mn	Fe	As	U	Au	Tl	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Th	U	Al	Na	K	W	Au*	Hg	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM	PPM	
14517	1	10	8	53	.5	5	6	225	1.70	3	5	ND	12	18	1	2	4	45	.31	.059	28	9	.29	167	.11	4	.51	.05	.39	1	1	5
14518	1	10	6	56	.6	5	6	302	1.79	2	5	ND	12	70	1	2	2	46	.52	.061	25	7	.39	267	.12	2	1.07	.06	.64	1	1	5
14519	5	13	2	31	.1	24	6	396	1.32	3	5	ND	1	114	1	2	2	17	2.24	.005	2	72	1.23	60	.01	2	.47	.01	.13	1	1	5
14520	9	47	5	44	.8	2	14	336	6.30	23	5	ND	3	13	1	2	2	26	.10	.034	2	3	.53	24	.22	5	.95	.03	.19	1	25	18
14523	3	12	5	37	.2	8	5	572	2.02	2	5	ND	10	46	1	2	3	25	.59	.084	66	17	.20	153	.06	5	.70	.02	.13	1	1	5
14524	2	6	2	17	.1	2	3	92	1.02	2	5	ND	2	8	1	2	5	5	.36	.027	19	7	.03	77	.01	2	.31	.01	.06	4	2	5
14525	9	84	2	34	.7	23	9	210	2.70	2	5	ND	1	23	1	2	2	28	.73	.084	2	15	.31	15	.12	2	.43	.04	.09	1	1	5
14526	1	4	2	2	.1	1	1	39	.28	3	5	ND	1	1	1	2	2	1	.01	.001	2	7	.01	2	.01	2	.02	.01	.01	8	1	5
14527	5	7	2	25	.1	8	1	145	.79	14	5	ND	4	4	1	2	3	8	.05	.018	3	24	.10	22	.02	2	.24	.02	.11	1	8	5
14528	27	23	5	38	.6	28	3	67	.81	2	5	ND	4	79	1	2	2	29	1.67	.066	13	10	.06	27	.06	2	1.94	.11	.04	8	1	5
STD C/AU-R	18	50	35	132	7.1	67	31	1059	3.91	37	16	8	37	47	18	17	19	58	.44	.091	39	53	.85	173	.06	33	1.78	.06	.13	12	510	1400

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

DATE RECEIVED: SEP 21 1988

DATE REPORT MAILED: *Sept. 28/88*

Sept. 28/88

GEOCHEMICAL ANALYSIS CERTIFICATE

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 NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.

SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

SEE ATTACHED SHEETS

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EHBM FILE # 88-4676 Page 1

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
42055	.2	284	2	22	2	1	5
42056	.1	199	13	15	2	1	5
42057	.1	287	7	36	2	2	60
42058	.1	125	6	134	2	6	10
42063	.1	770	2	87	2	1	20
42073	.1	229	2	16	2	1	5
42074	.1	476	2	17	2	1	5
42075	.2	487	2	18	2	2	5
42076	.1	125	2	12	2	2	5
42077	.1	149	3	63	2	2	5
42078	.1	99	7	141	2	1	10
42079	.2	105	2	271	2	1	5
STD C/AU-R	6.9	1013	43	47	20	490	1300

RECEIVED
SEP 20 1988
ACME ANALYTICAL LABORATORIES

SAMPLE#	AU* ppb	HG ppb
42030	1	5
42031	1	5
42032	1	5
42033	1	5
42034	2	5
42035	1	5
42036	1	5
42037	1	5
42038	2	5
42039	1	5
42040	11	5
42041	1	10
42042	1	20
42043	26	5
42044	1	5
42045	2	5
42046	1	5
42047	1	5
42048	2	5
42049	2	5
42050	1	5
42051	1	5
42052	2	5
42053	1	5
42054	2	5
42059	3	20
42060	6	20
42061	2	30
42062	1	30
42064	1	20
42065	1	30
42066	1	20
42067	6	40
42068	2	50
42069	6	60
42070	9	60

SAMPLE#	AU* ppb	HG ppb
42071	1	10
42072	1	5

Moss trenches.

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

DATE RECEIVED: SEP 30 1988

DATE REPORT MAILED: *Oct. 11/88.*

GEOCHEMICAL ANALYSIS CERTIFICATE

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. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EHBM FILE # 88-4904 Page 1

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
E 42080	.2	278	10	384	2	2	40
E 42081	.3	472	8	373	2	3	60
E 42104	.2	367	16	121	2	5	80
E 42108	.1	472	11	39	2	2	20
E 42109	.1	1329	9	125	2	1	5
E 42110	.1	1068	4	157	2	1	5
E 42111	.1	172	2	46	2	1	5
E 42112	.2	371	4	66	2	1	5
E 42113	.2	179	3	13	2	2	10
E 42114	.2	59	3	17	2	2	30
E 42115	.1	44	2	118	2	1	10
E 42116	.1	29	2	222	2	1	40
E 42117	.2	176	2	57	2	1	5
E 42119	.1	283	4	15	2	1	5
E 42120	.1	65	7	42	2	1	5
E 42121	.1	98	3	11	2	1	5
E 42122	.1	170	6	16	2	1	5
E 42123	.1	227	4	16	2	1	5
E 42124	.1	182	5	9	2	1	5
E 42125	.1	246	2	7	2	1	5
E 42128	.1	127	3	24	2	1	5
E 42129	.1	96	2	65	2	2	5
E 42131	.1	105	4	101	2	2	5
E 42132	.1	74	4	35	2	2	5
E 42138	.1	275	4	25	2	1	5
E 42141	.1	196	3	15	2	1	5
E 42142	.1	112	2	13	2	1	180
E 42143	.1	276	2	17	2	1	5
E 42144	.1	249	2	14	2	1	5
E 42145	.1	340	3	17	2	1	5
E 42146	.1	448	3	20	2	1	5
E 42152	.1	221	2	8	2	1	5
STD C/AU-R	6.9	1025	44	48	18	520	1300

SAMPLE#	AU* ppb	HG ppb
E 42082	2	100
E 42083	2	90
E 42084	1	70
E 42085	1	40
E 42086	2	50
E 42087	2	30
E 42088	1	40
E 42089	3	50
E 42090	5	40
E 42091	1	30
E 42092	2	30
E 42093	1	20
E 42094	1	20
E 42095	4	30
E 42096	1	50
E 42097	3	30
E 42098	51	40
E 42099	1	30
E 42100	1	20
E 42101	1	10
E 42102	1	40
E 42103	2	50
E 42105	1	10
E 42106	1	5
E 42107	1	5
E 42118	1	5
E 42126	1	5
E 42127	1	5
E 42130	1	5
E 42133	1	5
E 42134	1	5
E 42135	2	10
E 42136	1	5
E 42137	1	5
E 42139	1	5
E 42140	1	80

SAMPLE#	AU* ppb	HG ppb
E 42147	2	5
E 42148	1	5
E 42149	1	5
E 42150	1	5
E 42151	2	5

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

DATE RECEIVED: OCT 7 1988

DATE REPORT MAILED: *Oct. 18/88*

GEOCHEMICAL ANALYSIS CERTIFICATE

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 MW FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EHBM FILE # 88-5067 Page 1

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
42153	.2	310	2	8	2	1	20
42154	.2	222	2	8	2	2	5
42155	.1	229	2	13	2	1	5
42156	.2	203	2	17	2	1	5
42157	.1	116	2	43	2	2	5
42158	.1	245	2	40	2	1	5
42159	.1	103	2	25	2	1	5
42160	.2	90	2	11	2	1	5
42161	.1	170	2	11	2	1	5
42162	.1	243	2	19	2	1	5
42163	.1	216	2	27	2	3	20
42166	.1	130	3	15	2	1	10
42167	.2	56	2	39	2	1	1200
42168	.1	67	2	16	2	2	180
42169	.2	29	2	21	2	1	730
42170	.2	166	2	13	2	1	460
42171	.1	258	2	9	2	1	90
42172	.3	90	2	12	2	1	40
42173	.1	87	2	13	2	1	620
42174	.2	49	2	67	2	1	1300
42175	.1	246	2	10	2	1	50
42178	.1	521	2	8	2	1	20
42179	.2	48	3	16	2	2	50
42185	.2	181	2	23	2	4	780
42186	.2	120	2	12	2	1	140
42604	.1	97	2	7	2	1	110
42605	.1	88	2	6	2	1	70
42607	.1	98	2	6	3	1	10
42608	.1	93	2	6	2	1	5
42610	.1	202	2	6	2	1	5
42611	.1	216	2	7	2	1	5
42612	.1	381	2	5	2	1	5
42613	.1	378	2	7	2	2	5
42616	.1	388	2	15	2	1	5
42617	.1	381	3	15	2	1	5
42619	.1	277	4	19	2	1	5
STD C/AU-R	7.1	1052	42	48	19	520	1300

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
42727	.2	266	2	72	2	1	10
42728	.2	179	3	24	2	1	10
42729	.1	205	2	51	2	2	5
42730	.2	275	2	34	2	1	5
42731	.2	219	2	21	2	1	5
42732	.2	244	2	36	2	2	5
42733	.2	168	2	15	2	1	10
42734	.2	245	2	41	2	1	5
42735	.1	264	2	35	2	2	5
42736	.1	180	2	20	2	1	20
42737	.2	105	2	22	2	1	30
42738	.2	76	2	56	2	1	20
42739	.1	856	2	132	2	2	10
42740	.2	394	2	54	2	1	5
42741	.1	293	2	30	2	2	5
42742	.2	442	2	59	2	2	5
42743	.1	340	2	59	3	1	5
42744	.1	371	2	70	2	1	5
42745	.1	745	4	101	2	2	5
42746	.2	451	2	63	3	1	5
42747	.2	530	2	72	2	1	5
42748	.2	458	3	60	2	2	5
42749	.1	280	2	17	2	1	5
42750	.1	344	2	17	2	1	5
42751	.1	578	3	100	2	2	5
42752	.1	485	4	101	2	1	5
42753	.1	475	4	142	3	1	5
42754	.1	578	3	100	2	1	10
42755	.2	214	2	40	2	2	5
42756	.2	203	2	11	2	1	5
42757	.2	370	2	11	2	1	5
42758	.1	326	2	38	2	1	5
42759	.1	185	2	14	2	2	5
42760	.1	402	2	25	2	1	5
42761	.1	266	2	104	2	4	5
42762	.1	435	4	221	2	1	5
STD C/AU-R	6.7	1015	41	48	18	525	1400

SAMPLE#	Ag PPM	Mn PPM	As PPM	Sr PPM	Sb PPM	Au* PPB	Hg PPB
42763	.3	411	2	146	2	1	100
42764	.3	381	2	130	2	2	270
42765	.2	188	3	101	2	1	200
42766	.1	148	2	67	2	1	80
42767	.1	252	2	108	2	1	70
42768	.1	223	3	110	2	2	100
42769	.1	241	3	131	2	5	110
42770	.1	258	3	104	2	1	70
42771	.1	212	2	100	2	2	230
42772	.1	415	2	175	2	1	300
42773	.1	322	2	258	2	1	210
42774	.1	191	3	544	2	6	310
42775	.1	213	2	494	2	3	240
42776	.1	170	2	325	2	2	150
42777	.1	831	7	107	2	1	30
42778	.2	334	2	25	2	3	20
42779	.1	435	2	18	2	1	10
42780	.1	511	2	20	2	2	10
42781	.1	815	7	96	2	1	20
42782	.1	435	2	37	2	142	10
42783	.1	325	2	27	2	1	5
42784	.1	605	2	29	2	4	10
42785	.1	509	2	27	2	2	5
STD C/AU-R	7.2	1057	42	48	19	470	1300

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	J PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	Na PPM	Cr PPM	Mg %	Al PPM	Ti %	S PPM	Al %	Na %	K %	V PPM	Au# PPB	Hg PPB
42701	1	8	11	67	.1	6	5	564	3.17	2	5	ND	8	21	1	2	2	22	.39	.104	59	5	.07	173	.01	3	.56	.01	.05	1	9	150
42702	1	7	10	75	.2	5	4	595	3.07	2	5	ND	9	20	1	2	2	18	.31	.094	68	2	.06	144	.01	2	.44	.01	.06	1	5	170
42703	1	8	9	57	.1	6	5	682	2.46	2	5	ND	8	18	1	2	2	17	.37	.122	54	3	.05	106	.01	2	.45	.01	.05	1	1	230
42704	1	4	7	70	.1	3	4	725	2.39	2	5	ND	10	17	1	2	2	13	.25	.083	72	1	.04	125	.01	2	.39	.01	.05	1	1	170
42705	1	4	8	57	.2	3	5	433	1.93	2	6	ND	8	20	1	2	3	14	.26	.085	55	3	.05	122	.01	7	.43	.01	.05	1	2	180
42706	1	6	6	50	.1	4	5	341	2.55	2	5	ND	9	13	1	2	4	17	.20	.095	56	2	.15	135	.01	2	.46	.01	.06	1	1	300
42707	1	4	3	41	.2	4	4	354	2.28	2	5	ND	9	19	1	2	2	15	.22	.101	62	4	.10	173	.01	2	.39	.01	.05	2	2	200
42708	1	4	7	49	.1	2	4	465	2.59	2	5	ND	9	20	1	2	5	15	.13	.085	48	2	.15	164	.01	2	.33	.01	.05	1	1	130
42709	1	5	4	47	.2	1	3	448	2.76	2	5	ND	9	17	1	2	2	14	.27	.076	49	4	.12	229	.01	6	.35	.01	.06	2	1	10
42710	1	9	11	56	.1	5	6	367	2.52	2	5	ND	9	24	1	2	3	29	.16	.173	73	4	.08	62	.01	4	.39	.01	.05	1	1	20
42711	2	5	8	45	.2	7	3	175	3.43	2	5	ND	7	31	1	2	2	10	.19	.103	52	6	.03	95	.01	2	.32	.01	.10	2	2	100
42712	3	8	9	47	.4	12	5	259	3.94	2	5	ND	7	70	1	2	2	13	.30	.137	52	8	.03	95	.01	2	.38	.01	.09	1	3	150
42713	2	7	9	55	.4	11	5	228	3.60	2	5	ND	8	69	1	3	2	11	.22	.112	54	7	.04	97	.01	2	.38	.01	.09	1	1	70
42714	2	6	5	61	.2	9	4	386	4.08	2	5	ND	9	55	1	3	2	15	.28	.112	55	7	.10	98	.01	2	.32	.01	.08	1	2	50
42715	2	9	5	63	.1	7	4	443	3.45	2	5	ND	8	34	1	2	2	17	.35	.102	51	4	.18	71	.01	2	.29	.01	.07	1	2	20
42716	1	5	2	48	.1	5	5	426	3.18	2	5	ND	9	37	1	2	2	19	.39	.089	53	4	.26	154	.02	3	.37	.01	.13	1	3	10
42717	2	7	7	49	.1	3	6	420	3.18	2	5	ND	8	78	1	2	2	26	1.00	.130	61	3	.43	473	.07	5	.63	.02	.24	1	2	30
42718	1	4	3	41	.1	6	4	391	2.60	2	5	ND	8	91	1	2	2	19	1.42	.099	61	4	.29	223	.02	2	.46	.01	.16	2	7	70
42719	1	4	2	38	.1	4	4	385	2.48	2	5	ND	7	127	1	2	2	18	1.95	.080	54	4	.23	225	.02	2	.42	.01	.15	1	8	110
42720	1	4	2	41	.1	4	4	401	2.76	2	5	ND	6	140	1	2	2	22	2.21	.092	51	3	.34	290	.05	4	.51	.01	.20	1	5	90
42721	1	5	8	39	.1	5	5	411	2.95	2	5	ND	7	122	1	2	2	21	2.06	.081	51	4	.30	205	.04	2	.46	.01	.15	1	2	30
42722	1	5	4	43	.1	4	4	447	2.39	2	5	ND	6	140	1	2	2	24	2.19	.103	48	5	.34	258	.05	2	.51	.01	.19	2	6	70
42723	1	5	6	39	.1	3	3	457	2.71	2	5	ND	6	150	1	2	2	22	2.23	.079	50	4	.30	222	.04	3	.43	.01	.15	1	7	110
42724	1	5	5	39	.1	6	4	388	2.62	2	5	ND	6	119	1	2	2	21	1.79	.071	44	5	.28	201	.01	3	.40	.01	.15	1	8	5
42725	1	6	4	37	.1	3	4	359	2.50	2	5	ND	7	82	1	2	3	20	1.26	.071	45	5	.29	190	.03	2	.43	.01	.16	1	5	10
42726	1	5	3	35	.1	5	5	316	2.63	2	5	ND	7	61	1	2	3	26	.98	.095	47	5	.32	228	.05	2	.50	.02	.19	2	1	10
STD C/AD-R	18	59	43	134	6.7	68	31	1018	4.26	44	17	8	38	49	17	16	19	60	.48	.089	40	53	.93	181	.07	33	1.97	.06	.13	13	505	1300

SAMPLE#	AU* ppb	HG ppb
42164	1	160
42165	1	360
42176	1	20
42177	1	10
42181	1	480
42182	1	420
42183	26	90
42184	2	240
42601	1	10
42602	1	10
42603	1	5
42606	1	10
42609	2	5
42614	1	5
42615	1	5
42618	1	5

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

DATE RECEIVED: NOV 2 1988
 DATE REPORT MAILED: Nov 7/88

GEOCHEMICAL ANALYSIS CERTIFICATE

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 NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: pulp - AU* ANALYSIS BY ACID LEACH/AA FROM 10 GR SAMPLE. HG ANALYSIS BY FLAMELESS AA.

SIGNED BY... *C. Wong* D. TOYE, C. BONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS
File Location EMBD All. 100

1201200
 NO 9
 115550

MANEQUEST EXPLORATION LTD. FILE # 88-5067R

SAMPLE#	Ag PPM	Hg PPM	As PPM	Pb PPM	Sb PPM	Au* PPB	Hg PPB
22	11	4.1	0	19	2	28	15
23	11	3.0	0	19	2	1	5
24	11	5.0	0	31	2	4	20
25	11	4.7	0	17	2	1	10

GEOCHEMICAL ANALYSIS CERTIFICATE

File EHTM-CREIGHTON
RUC, RSW

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. AN DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P2 ROCK P3 CUTTING AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: OCT 25 1988

DATE REPORT MAILED: Nov. 1, 1988

SIGNED BY *Surend Chaudhry* TOBY, C. LEONG, B. CHAN, J. WANG: CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT CREIGHTON File # 88-5438 Page 1

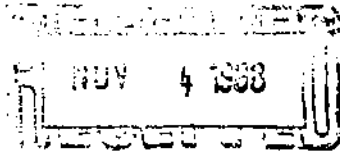
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tb PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	Ca PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Hg PPB	
E 42901	1	55	10	10	1.2	5	4	19	5.21	8	5	ND	2	113	1	2	2	9	.05	.039	10	21	.01	17	.01	2	.28	.02	.19	1	?	?	10
E 42902	4	61	2	14	.1	12	2	23	1.38	2	5	ND	3	49	1	2	3	4	.08	.056	16	9	.01	165	.01	2	.27	.01	.06	1	2	40	
E 42903	1	8	3	17	.1	4	1	25	1.16	3	5	ND	4	25	1	2	3	5	.08	.045	19	27	.01	111	.01	2	.26	.01	.05	1	2	10	
E 42904	2	6	12	7	.1	6	1	32	1.58	3	5	ND	9	44	1	2	2	6	.04	.027	51	5	.01	208	.01	2	.27	.02	.04	1	1	5	
E 42905	1	5	3	4	.1	2	1	16	.92	2	5	ND	1	38	1	2	2	4	.01	.011	11	12	.01	567	.01	2	.41	.01	.10	1	1	30	
E 42906	3	15	4	31	.1	10	3	181	10.30	12	5	ND	8	17	1	2	3	23	.03	.056	16	3	.01	176	.01	3	.17	.01	.01	1	2	10	
E 42907	3	14	10	18	.1	6	3	18	1.48	2	5	ND	6	115	1	2	2	4	.07	.050	26	32	.01	157	.01	5	.16	.01	.11	1	1	80	
E 42908	2	4	6	4	.1	5	2	18	.93	2	5	ND	2	32	1	2	2	4	.02	.011	15	5	.01	333	.01	2	.27	.01	.12	1	1	40	
E 42909	3	10	13	15	.19	3	5	37	6.47	2	5	ND	6	112	1	2	2	9	.02	.042	21	24	.02	52	.01	2	.49	.04	.53	1	2	110	
E 42951	5	3	9	3	.12	7	3	34	2.59	1	5	ND	7	175	1	2	2	5	.07	.059	27	7	.01	107	.01	9	.14	.02	.03	1	1	150	
E 42952	1	9	2	10	.12	4	2	21	2.17	3	5	ND	4	94	1	2	2	5	.10	.053	20	36	.01	64	.01	3	.27	.01	.14	1	1	20	
E 42953	3	3	3	7	.16	7	3	17	2.35	5	5	ND	4	165	1	2	3	5	.05	.044	14	7	.01	51	.01	2	.29	.01	.13	1	1	50	
E 42954	3	7	3	7	.11	7	2	15	1.61	1	5	ND	4	135	1	2	1	5	.02	.022	14	30	.01	32	.01	1	.25	.01	.03	1	1	90	
E 42955	1	3	3	18	.1	3	1	35	1.78	1	5	ND	6	33	1	2	1	5	.07	.038	19	7	.01	102	.01	1	.25	.01	.05	1	1	100	
E 42956	1	7	18	3	.12	4	2	34	4.30	1	5	ND	10	100	1	2	3	7	.04	.045	47	25	.01	53	.01	1	.30	.04	.10	1	1	50	
E 42957	1	6	3	15	.1	5	3	40	2.47	4	5	ND	11	100	1	2	1	10	.04	.046	18	5	.01	223	.01	5	.14	.01	.05	1	1	30	
E 42958	1	4	4	3	.1	4	1	42	1.22	1	5	ND	3	66	1	2	1	3	.05	.029	65	26	.01	199	.01	1	.24	.01	.01	1	1	5	
E 42959	1	4	7	7	.1	1	1	10	.66	1	5	ND	4	25	1	2	1	4	.01	.013	16	1	.01	31	.01	1	.16	.01	.06	1	1	10	
E 42960	1	5	6	14	.12	2	1	30	2.01	4	5	ND	6	95	1	2	1	7	.03	.052	30	17	.01	219	.01	2	.43	.05	.05	1	1	10	
E 42961	1	15	10	3	.1	6	1	12	1.19	3	5	ND	14	36	1	2	3	19	.10	.044	55	57	.01	168	.01	2	.40	.01	.07	1	1	30	
E 42962	2	3	13	101	.1	10	3	1500	1.99	2	5	ND	11	50	1	2	2	19	.48	.330	54	10	.02	242	.01	3	.27	.01	.05	1	1	5	
E 42963	1	5	3	19	.1	4	1	14	.66	1	5	ND	10	17	1	2	1	3	.03	.020	19	21	.01	55	.01	4	.17	.01	.01	1	2	10	
E 42964	4	3	14	78	.1	5	4	120	2.21	1	5	ND	10	71	1	2	1	9	.33	.325	27	14	.01	44	.01	1	.65	.01	.01	1	1	5	
E 42965	5	3	14	36	.1	5	1	15	1.76	2	5	ND	6	16	1	2	1	5	.03	.030	13	29	.01	29	.01	1	.51	.01	.01	1	2	5	
E 42966	1	10	33	75	.1	5	2	154	1.34	3	5	ND	25	29	1	2	2	10	.29	.047	35	7	.13	30	.01	3	.38	.01	.05	1	7	5	
E 42967	1	13	19	15	.1	7	6	179	1.65	1	5	ND	16	23	1	2	2	13	.10	.054	42	6	.01	51	.01	3	.54	.01	.02	1	1	5	
E 42968	1	4	4	9	.13	4	2	38	1.55	3	5	ND	4	41	1	2	2	7	.02	.049	10	13	.01	77	.01	2	.50	.01	.02	1	1	5	
E 42969	3	4	4	5	.14	5	1	13	1.15	3	5	ND	2	25	1	2	2	5	.01	.013	10	7	.01	72	.01	4	.27	.01	.03	1	14	5	
E 42970	1	3	3	53	.1	4	2	38	2.19	1	5	ND	11	66	1	2	3	14	.03	.050	47	13	.01	196	.01	3	.42	.01	.03	1	2	10	
E 42971	2	4	6	14	.1	5	1	55	.66	1	5	ND	6	10	1	2	2	5	.07	.029	27	6	.01	125	.01	4	.33	.01	.06	1	1	10	
E 42972	1	3	6	7	.1	1	1	8	.72	2	5	ND	3	25	1	2	2	4	.01	.008	15	12	.01	55	.01	3	.39	.01	.09	1	27	5	
E 42973	2	5	9	7	.1	6	2	34	2.78	2	5	ND	9	32	1	2	1	8	.32	.025	24	7	.01	193	.01	4	.15	.01	.01	1	1	5	
E 42974	1	7	7	5	.13	5	1	10	1.22	3	5	ND	6	55	1	2	1	5	.03	.019	15	23	.01	150	.01	1	.24	.01	.20	1	1	20	
E 42975	1	3	5	5	.13	5	1	14	1.24	3	5	ND	4	47	1	2	1	4	.01	.020	15	3	.01	146	.01	4	.23	.01	.05	1	1	10	
E 42976	1	3	3	2	.1	1	1	19	1.00	1	5	ND	5	25	1	2	1	2	.01	.037	22	11	.01	140	.01	4	.22	.01	.06	1	1	5	
E 42977	1	3	3	7	.1	4	1	10	1.00	1	5	ND	1	19	1	2	1	5	.02	.031	10	5	.01	104	.01	1	.30	.01	.04	1	2	10	
ADD TO REPORT	15	59	28	100	6.7	58	10	1080	1.14	10	17	3	25	47	12	13	11	58	.66	.036	28	55	.29	175	.08	15	1.39	.06	.04	13	500	1000	

MINEQUEST EXPLORATION PROJECT CREIGHTON FILE # 88-5438

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	Hg %	Ba PPM	Zr %	B PPM	Al %	Na %	K %	V PPM	Au* PPB	Hg PPB
B 42978	1	4	2	12	.2	3	2	24	2.30	2	5	ND	4	40	1	2	2	5	.02	.038	29	17	.01	189	.01	4	.35	.01	.18	1	11	10
E 42979	1	4	10	9	.1	3	1	19	1.13	2	5	ND	6	59	1	2	3	3	.05	.031	27	4	.01	85	.01	3	.32	.02	.06	1	1	5
E 42980	1	8	8	17	.1	5	3	111	.55	2	5	ND	6	24	1	2	3	6	.10	.048	42	16	.01	61	.01	4	.50	.01	.05	1	1	5
E 42981	1	4	3	14	.1	6	2	39	1.18	2	5	ND	4	12	1	2	4	4	.04	.022	32	5	.01	35	.01	3	.35	.01	.04	1	1	5
E 42982	1	4	4	12	.2	4	2	39	1.22	2	5	ND	6	69	1	2	3	6	.04	.035	33	19	.01	100	.01	3	.46	.01	.10	1	2	5
E 42983	2	4	5	30	.1	5	3	842	1.60	2	5	ND	8	141	1	2	2	21	2.55	.067	83	3	.20	177	.04	4	.50	.02	.15	1	1	5
E 42984	1	8	8	32	.1	3	3	72	1.54	2	5	ND	9	68	1	2	2	12	.12	.056	64	12	.02	83	.01	3	.40	.01	.08	1	1	10
E 42985	4	5	8	7	.1	4	1	19	.52	3	5	ND	11	12	1	2	3	4	.04	.018	43	4	.01	40	.01	4	.27	.01	.09	1	2	120
E 42986	1	11	7	45	.1	4	4	71	1.86	2	5	ND	5	18	1	2	4	11	.09	.044	43	19	.02	26	.01	5	.30	.01	.07	1	4	10
E 42987	9	12	8	25	.2	6	2	42	1.15	2	5	ND	4	15	1	2	2	3	.05	.025	17	5	.01	29	.01	5	.49	.01	.05	2	32	730
E 42988	1	6	8	18	.2	3	2	43	1.57	2	5	ND	10	30	1	2	2	6	.05	.028	58	17	.01	58	.01	3	.30	.01	.09	1	3	300
STD C-AU-R	15	53	41	120	2.2	63	31	1114	2.73	38	21	3	26	45	17	16	13	55	.46	.049	37	55	.39	173	.06	34	1.31	.06	.14	12	501	1200

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	Hg PPB
E 42786	1	33	9	37	.1	40	15	643	3.93	8	5	ND	5	75	1	2	2	47	.95	.121	34	22	.74	123	.28	2	.84	.05	.12	2	1	30
E 42787	1	13	6	65	.1	20	12	559	3.41	5	5	ND	5	89	1	2	2	40	1.30	.098	30	17	.62	147	.23	2	.70	.04	.10	1	1	20
E 42788	1	15	6	51	.1	11	9	506	2.55	2	5	ND	4	110	1	2	2	29	1.91	.073	29	14	.48	108	.11	2	.54	.03	.09	1	1	30
E 42789	1	14	13	39	.1	12	6	315	1.93	3	5	ND	6	45	1	2	2	25	.43	.074	33	12	.32	122	.07	3	.71	.04	.12	2	1	5
E 42790	1	6	6	44	.1	5	5	332	2.09	2	5	ND	12	9	1	2	5	13	.26	.357	54	5	.02	46	.02	2	.42	.01	.06	3	1	5
E 42791	1	5	9	41	.1	5	4	253	1.31	2	5	ND	11	8	1	2	2	9	.13	.042	48	2	.02	67	.01	2	.37	.01	.07	1	2	5
E 42792	1	6	11	39	.1	4	4	370	1.31	2	5	ND	11	10	1	2	2	9	.13	.042	42	7	.02	56	.01	2	.34	.01	.07	3	1	5
E 42793	1	8	19	53	.1	5	5	138	1.71	2	5	ND	9	36	1	2	2	38	.46	.051	32	10	.51	185	.05	3	.84	.14	.23	1	1	5
E 42794	1	19	10	47	.1	5	6	125	1.87	2	5	ND	7	126	1	2	3	39	.50	.054	29	10	.59	156	.05	2	.89	.18	.22	2	1	5
E 42795	1	9	7	44	.1	3	5	164	1.79	2	5	ND	7	148	1	2	2	36	.51	.057	29	8	.58	187	.05	2	.31	.22	.22	1	1	5
E 42796	1	10	9	45	.1	4	5	238	1.78	2	5	ND	8	150	1	2	2	38	.56	.060	29	8	.63	173	.06	2	.88	.23	.22	1	1	5
E 42797	1	10	10	46	.1	5	5	145	1.67	5	5	ND	3	57	1	2	2	37	.55	.071	30	9	.42	180	.05	2	.71	.09	.22	1	1	5
E 42798	1	11	11	45	.1	4	5	127	1.90	2	5	ND	8	130	1	2	2	37	.51	.051	29	9	.49	174	.05	2	.92	.17	.26	1	1	5
E 42799	2	10	9	50	.1	11	7	337	2.67	4	5	ND	7	79	1	2	2	24	.39	.073	34	8	.23	212	.09	5	.58	.01	.13	1	1	5
E 42800	2	11	12	55	.1	14	9	449	3.02	3	5	ND	7	72	1	2	2	30	.40	.085	35	12	.25	190	.11	2	.64	.03	.13	1	1	5
E 67201	1	11	4	52	.1	15	9	366	2.94	2	5	ND	5	86	1	2	4	42	.69	.094	24	16	.55	205	.21	3	1.02	.07	.22	1	1	5
E 67202	1	10	8	46	.1	15	8	328	2.65	2	5	ND	5	81	1	2	2	37	.65	.082	23	15	.46	193	.18	2	.90	.06	.21	2	2	5
E 67203	1	14	2	74	.1	23	17	517	4.80	2	5	ND	3	77	1	2	2	53	.66	.125	21	22	.70	111	.41	6	1.24	.06	.13	1	1	10
E 67204	1	15	4	30	.1	23	18	651	5.02	4	5	ND	3	81	1	2	2	66	.71	.130	21	26	.78	108	.45	6	1.25	.07	.09	1	1	5
E 67205	1	12	9	70	.1	21	12	472	3.19	7	5	ND	3	78	1	2	2	37	.38	.123	24	18	.54	199	.17	6	.95	.04	.13	1	3	10
E 67206	1	13	3	69	.1	19	12	499	3.23	12	5	ND	4	73	1	2	2	38	.38	.124	24	18	.54	186	.18	4	.94	.04	.12	1	1	30
E 67207	1	14	3	74	.1	22	12	490	3.23	15	5	ND	4	77	1	2	2	40	.60	.137	24	19	.56	164	.19	5	.52	.04	.12	1	2	30
E 67208	1	13	4	70	.1	22	14	501	3.37	8	5	ND	4	97	1	2	2	52	.74	.129	25	22	.77	222	.27	7	1.06	.07	.05	1	1	5
E 67209	1	15	5	73	.1	24	15	508	3.37	6	5	ND	4	104	1	2	1	54	.74	.129	25	23	.72	199	.25	5	1.12	.06	.13	1	1	20
STD C.A.U. #	18	59	42	133	5.5	58	32	541	4.19	37	15	3	36	47	17	27	20	56	.47	.083	37	55	.92	175	.35	35	2.01	.06	.14	12	533	1320

GEOCHEMICAL ANALYSIS CERTIFICATE



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 NH YB SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE. HG ANALYSIS BY PLANKLESS AA.

DATE RECEIVED: OCT 21 1988

DATE REPORT MAILED: Nov 2/88

SIGNED BY: [Signature] D. TOTE, C. LSONG, B. CHAM, J. WANG: CERTIFIED B.C. ASSAYERS

File - EHBM - Creighton - BVE

MINEQUEST EXPLORATION PROJECT EHBM File # 88-5539

Table with columns for SAMPLE#, No, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Au*, Hg. Rows include sample numbers E 67210 through E 67217 with corresponding concentration values in PPM and PPB.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 2ML 3-1-2 HCL-80% H2O BY 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR V, Pb, Sn, Cr, P, LA, Cl, Ni, Co, Ba, Fe, S, W AND LIMITED FOR V, Ni, S AND AL. AN DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK - ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLES. - Ni ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: NOV 7 1998 DATE REPORT MAILED: Nov 15/98 SIGNED BY: *[Signature]* FILE EHBH-CREIGHTON RSL/RW/PLW
 J. TOY, C. LANG, B. CHAN, J. YANG; CERTIFIED B.C. ASSISTERS

MINEQUEST EXPLORATION PROJECT EHBH File # 88-5691

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Ni	Fe	As	S	W	Yb	Se	Cl	Br	I	La	Cr	Mn	Ba	Bi	Sr	Al	Si	Ti	V	AN*	SO			
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	PPM	PPM	PPM			
E 42651	2	5	10	31	.2	3	2	262	1.34	3	5	ND	11	29	1	2	2	7	.27	.021	42	3	.02	28	.01	7	.33	.01	.07	2	1	5
E 42652	2	6	12	39	.1	6	3	395	1.98	2	5	ND	12	29	1	2	2	13	.13	.016	45	5	.05	31	.01	5	.65	.01	.28	1	1	5
E 42653	2	4	13	46	.2	6	4	235	1.29	2	5	ND	11	19	1	2	2	13	.23	.042	46	6	.04	29	.01	2	.43	.01	.07	2	1	5
E 42654	3	9	16	55	.2	11	4	487	2.19	2	5	ND	10	9	1	2	2	15	.12	.092	37	7	.04	25	.01	5	.41	.01	.36	1	1	5
E 42655	4	8	11	35	.1	3	3	335	1.20	2	5	ND	12	8	1	2	2	24	.15	.072	34	6	.06	42	.01	8	.51	.01	.09	2	2	5
E 42656	2	5	16	38	.2	4	4	400	1.45	2	5	ND	7	19	1	2	2	12	.13	.054	33	6	.04	25	.01	2	.39	.01	.36	1	1	10
E 42657	3	13	19	75	.1	24	17	411	4.23	2	5	ND	19	14	1	2	2	22	.17	.090	66	12	.07	29	.01	5	.65	.01	.05	1	1	20
E 42658	3	9	12	42	.1	11	4	271	1.39	2	5	ND	9	5	1	2	2	11	.09	.031	44	8	.02	27	.01	2	.39	.01	.06	1	1	20
E 42659	4	9	15	40	.2	11	3	245	1.30	4	5	ND	7	17	1	2	2	12	.07	.028	33	6	.02	27	.01	1	.29	.01	.25	1	1	20
E 42660	2	5	15	30	.2	9	4	96	2.15	2	5	ND	5	13	1	2	2	14	.02	.018	15	6	.02	34	.01	6	.39	.01	.05	1	1	20
E 42661	3	9	9	45	.1	13	7	540	2.92	2	5	ND	8	13	1	2	2	20	.12	.051	67	9	.03	27	.01	4	.47	.01	.25	1	1	60
E 42662	3	8	7	51	.1	14	3	624	2.79	2	5	ND	7	22	1	2	2	16	.09	.059	40	12	.03	37	.01	3	.52	.01	.27	1	1	5
E 42663	3	11	12	71	.1	14	7	521	2.94	2	5	ND	9	15	1	2	2	22	.10	.060	59	10	.03	33	.01	2	.43	.01	.25	1	1	13
E 42664	1	6	12	68	.1	9	4	325	2.23	2	5	ND	7	11	1	2	2	23	.15	.099	52	4	.05	35	.01	2	.52	.01	.24	1	1	5
E 42664	1	10	12	61	.1	10	4	321	2.70	2	5	ND	10	18	1	2	2	15	.15	.067	44	7	.02	36	.01	2	.55	.01	.28	1	1	20
E 42665	3	4	13	56	.1	12	3	375	1.97	2	5	ND	7	14	1	2	2	15	.16	.066	21	6	.02	45	.01	4	.47	.01	.04	1	1	40
E 42666	4	9	11	19	.1	12	3	87	.79	3	5	ND	5	24	1	2	1	5	.35	.021	27	4	.01	35	.01	4	.32	.01	.05	1	1	20
E 42667	2	12	9	63	.1	11	6	161	2.27	2	5	ND	16	25	1	2	2	17	.02	.022	56	5	.01	67	.01	4	.46	.01	.05	1	1	20
E 42668	2	5	10	32	.1	10	4	145	2.23	3	5	ND	5	22	1	2	2	9	.06	.032	29	6	.01	30	.01	5	.25	.01	.12	1	1	20
E 42669	2	2	15	36	.1	5	5	1154	1.87	2	5	ND	10	18	1	2	2	3	.22	.022	31	4	.02	55	.01	5	.26	.01	.07	1	1	5
E 43030	3	6	12	42	.1	7	3	282	2.36	2	5	ND	5	20	1	2	2	10	.13	.024	23	1	.02	40	.01	2	.35	.01	.38	1	1	5
STD C/AC-2	10	61	56	132	7.2	69	31	1031	4.19	59	19	7	36	47	16	16	19	59	.49	.099	35	54	.03	175	.07	40	1.25	.06	.13	12	140	1400

NOV 15 1998 16:33
 FILE LINES
 417 P01

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Ru PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	Ba PPM	Ti %	S PPM	Al %	Na %	K %	W PPM	Zn* PPM	Hg PPM
E 67254	1	3	1	39	.1	1	3	343	1.71	2	5	ND	6	58	1	2	2	13	.58	.034	34	3	.27	40	.01	2	.29	.03	.11	1	1	10
E 67255	1	4	4	34	.1	6	3	359	1.64	2	5	ND	5	60	1	2	1	13	.73	.041	21	10	.32	36	.01	3	.35	.03	.12	1	2	10
E 67256	1	2	4	30	.1	2	3	360	1.50	2	5	ND	5	65	1	2	2	12	.88	.035	19	6	.40	27	.01	3	.31	.03	.12	1	1	5
E 67257	1	1	5	27	.1	7	1	293	1.42	2	5	ND	4	65	1	2	2	11	.95	.035	16	9	.41	28	.01	2	.31	.03	.12	1	1	5
E 67258	1	5	4	25	.1	2	3	479	1.72	2	5	ND	5	60	1	2	2	12	1.35	.040	23	5	.30	34	.01	4	.40	.03	.14	1	10	5
E 67259	1	3	3	30	.1	3	4	425	1.67	2	5	ND	5	75	1	2	1	12	1.25	.034	17	12	.30	25	.01	2	.26	.03	.13	3	10	5
E 67260	1	8	11	35	.1	4	3	461	1.75	2	5	ND	5	81	1	2	2	13	1.37	.034	18	6	.46	26	.01	7	.37	.03	.13	1	2	5
E 67261	1	3	4	31	.1	5	2	464	1.56	2	5	ND	6	82	1	2	2	12	1.49	.034	17	10	.31	23	.01	2	.38	.03	.12	1	1	5
E 67262	5	6	7	52	.1	34	9	590	2.23	9	5	ND	5	152	1	2	2	41	2.43	.079	23	58	.37	111	.05	2	1.01	.04	.25	1	1	5
E 67263	1	10	169	344	.9	3	4	477	1.70	412	5	ND	4	37	3	2	1	12	1.75	.041	17	3	.33	25	.01	2	.37	.03	.12	1	16	5
E 67264	1	5	14	47	.1	8	3	526	1.54	5	5	ND	4	95	1	2	2	13	1.81	.041	15	9	.35	25	.01	2	.45	.03	.13	1	1	10
E 67265	2	4	15	45	.1	7	1	457	1.56	26	5	ND	4	35	1	2	1	12	1.37	.041	15	10	.40	24	.01	2	.43	.03	.13	1	1	5
E 67266	3	15	10	43	.1	10	5	554	1.91	5	5	ND	5	106	1	2	2	17	1.95	.047	17	12	.39	34	.01	3	.55	.03	.15	2	1	5
STD C-100-R	17	55	39	131	6.8	67	31	1027	4.11	42	29	7	33	47	16	15	20	53	.48	.093	39	53	.91	175	.06	39	1.98	.16	.13	12	535	1303

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

DATE RECEIVED: DEC 8 1988

DATE REPORT MAILED: *Dec. 20/88*

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: REJECT *Fib Creighton - RYC RW*
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY *CL* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EHM CREIGHTON FILE # 88-5869R

SAMPLE#	AU* ppb
E 67262	1
E 67263	6
E 67264	1

GEOCHEMICAL ANALYSIS CERTIFICATE

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 NH FS SR CA P LA CR HG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: CUTTING AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE. HG ANALYSIS BY PLANLESS AA.

File EAHM Creighton ERTL, R.U.

DATE RECEIVED: NOV 19 1988

DATE REPORT MAILED: Nov 30/88

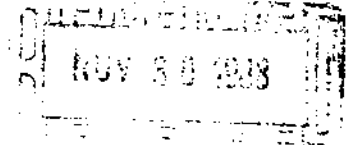
SIGNED BY: C. Long D.VOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EAHM File # 88-5957 Page 1

Table with columns for sample ID, element (Ag, Cu, Pb, Zn, As, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Tl, B, Al, Na, K, V, Au*, Hg), and concentration (PPM). Includes a row for 'STD CRAG-2' at the bottom.

MINEQUEST EXPLORATION PROJECT EHBH FILE # 88-5957

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Tl 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	Hg PPB
Z 67339	1	11	2	40	.2	10	7	338	2.02	6	6	ND	6	81	1	2	2	18	.89	.047	33	7	.49	69	.05	2	.19	.02	.06	1	2	20
E 67340	1	11	14	37	.1	6	6	451	2.55	3	6	ND	5	106	1	2	2	21	1.13	.049	33	7	.58	79	.05	2	.21	.02	.06	1	1	30
E 67341	1	19	10	53	.2	11	8	385	2.46	7	7	ND	7	89	1	1	2	26	1.11	.056	34	12	.53	120	.06	3	.28	.02	.08	1	1	50
E 67342	1	26	9	67	.1	17	10	432	2.82	8	7	ND	7	127	1	2	2	33	1.34	.061	41	16	.59	132	.05	2	.36	.02	.10	1	1	40
E 67343	1	36	12	91	.2	26	14	516	3.98	6	7	ND	9	148	1	2	2	40	1.17	.068	35	23	.65	183	.05	2	.44	.02	.10	1	2	50
E 67344	1	22	17	65	.2	13	10	363	2.61	6	8	ND	9	237	1	2	2	31	1.36	.068	42	16	.56	140	.08	2	.40	.02	.11	1	1	30
E 67345	1	25	13	65	.2	21	10	403	2.68	2	9	ND	14	148	1	2	2	30	1.51	.064	35	13	.70	150	.03	3	.41	.02	.12	1	1	30
E 67346	1	10	10	44	.2	9	7	428	1.74	3	8	ND	7	175	1	2	2	20	1.35	.049	40	8	.72	98	.04	2	.27	.02	.03	1	2	10
STD C/AU-R	18	61	42	132	6.9	71	31	1039	4.17	39	21	3	40	49	20	17	23	61	.47	.091	41	55	.79	177	.07	37	1.98	.06	.14	13	480	1300



GEOCHEMICAL ANALYSIS CERTIFICATE

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 HG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: CUTTING AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

File Creighton-EHBM RUC, RW, CN

DATE RECEIVED: NOV 22 1988

DATE REPORT MAILED: Nov 29/88

SIGNED BY: C. Long D. TOTE, C. LEONG, B. CHAN, J. WANG: CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EHBM (CREIGHTON) File # 88-5989 Page 1

Table with columns: SAMPLE#, No PPM, Cu PPM, Pb PPM, Sn PPM, Ag PPM, Ni PPM, Co PPM, Mn PPM, Fe %, As PPM, U PPM, Au PPM, Tl 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* PPM, Hg PPM. Rows include sample numbers 67347 through 67381 and STD C/RU-2.

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 %	Si %	K %	V PPM	Au ⁺ PPB	Hg PPB
E 67383	1	14	3	44	.1	10	6	406	1.98	2	5	ND	7	130	1	2	2	33	2.15	.045	37	14	.59	94	.02	2	.74	.02	.15	1	1	5
E 67384	1	12	2	46	.1	10	6	409	1.95	2	6	ND	8	212	1	2	2	39	1.73	.045	47	11	.65	116	.03	2	.99	.02	.17	2	1	5
E 67385	1	8	6	35	.1	8	5	353	1.81	2	5	ND	8	90	1	2	5	25	1.33	.038	38	14	.40	67	.02	3	.53	.02	.12	1	1	5
E 67386	1	3	4	32	.1	5	3	278	1.58	2	6	ND	8	57	1	2	2	18	.48	.032	50	6	.28	51	.02	2	.36	.02	.11	2	1	10
E 67387	1	8	5	33	.1	7	3	335	1.58	2	5	ND	9	39	1	2	2	18	.52	.032	49	6	.23	54	.02	2	.28	.02	.12	1	1	5
E 67388	1	10	8	32	.1	6	5	440	1.59	4	6	ND	9	38	1	2	2	23	.75	.035	49	10	.35	52	.02	2	.46	.02	.12	2	2	5
E 67389	1	14	3	39	.1	11	6	395	1.95	2	5	ND	5	91	1	2	4	26	.75	.073	35	21	.55	112	.03	2	.61	.02	.15	1	1	5
E 67390	1	15	5	36	.1	6	6	362	1.64	3	5	ND	6	37	1	2	2	21	.59	.038	27	7	.38	44	.01	2	.52	.02	.11	2	1	5
E 67391	2	28	2	55	.1	30	11	717	2.70	2	5	ND	5	166	1	2	6	64	2.21	.256	25	62	.97	87	.04	3	1.25	.93	.14	1	6	10
E 67392	1	10	7	34	.1	5	4	270	1.75	2	5	ND	7	35	1	2	3	26	.56	.043	31	8	.39	100	.02	2	.50	.02	.12	1	1	5
E 67393	1	13	7	40	.1	9	5	295	2.01	3	5	ND	7	46	1	2	3	28	.54	.050	39	12	.49	105	.04	2	.64	.02	.14	1	1	5
E 67394	1	8	8	37	.1	8	4	278	1.30	2	5	ND	6	46	1	2	2	24	.58	.046	38	7	.41	107	.03	2	.59	.02	.14	1	1	5
E 67395	1	9	5	35	.1	3	5	243	1.73	6	6	ND	5	38	1	2	2	22	.36	.045	37	7	.36	94	.03	3	.50	.02	.13	1	1	5
E 67396	1	10	7	36	.1	4	4	269	1.79	2	5	ND	5	35	1	2	3	24	.53	.045	31	5	.35	57	.02	2	.59	.02	.11	1	1	5
E 67397	1	39	1	46	.2	13	10	411	2.52	2	5	ND	5	98	1	2	2	53	1.47	.062	26	33	.80	95	.07	2	1.26	.05	.14	1	1	10
E 67398	1	7	4	35	.1	5	5	370	1.84	2	5	ND	7	96	1	2	5	16	1.42	.050	44	7	.34	149	.02	2	.40	.02	.14	2	1	5
STD C/AU-A	18	61	42	122	6.9	71	31	1039	4.17	39	21	8	40	49	20	17	23	61	.47	.091	41	55	.79	177	.07	37	1.98	.06	.14	13	510	1300

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: REJECT *File Creighton R/C, RW*
AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY *C. Long* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT EHBM CREIGHTON FILE # 88-5989R

SAMPLE#	AU* ppb
E 67347	1
E 67348	1
E 67349	1
E 67350	1
E 67373	1
E 67374	1

APPENDIX II

Analytical Methods

ANALYTICAL METHODS

Rock and soil samples were submitted to Acme Analytical Laboratories in Vancouver, B.C. The rocks were crushed to 80% less than 10 mesh. A representative split of approximately 250 grams was obtained by passing the sample through a Jones Riffle splitter. The entire 250 gram split was reduced to -100 mesh. The samples were analyzed for Au by Atomic Absorption Spectrometry (AAS) after digestion with Aqua Regia and extraction by Methyl Iso-Butyl Ketone (MIBK) and for mercury by cold vapor furnace. Some of the samples were analyzed for either a 5 or 30 element suite by Inductively Coupled Plasma Spectrometry (ICP) after digestion with Aqua Regia.

Soil samples were also sent to Acme Analytical Laboratories where they were oven dried and screened to -80 mesh. A 10 gram subsample of the -80 mesh material was digested with a hot aqua regia solution followed by a MIBK extractive. Gold analysis of the MIBK extract was carried out on an Atomic Absorption spectrophotometer. Analysis for Ag, Cu, As, Sb and Zn was carried by ICP and mercury analysis was by cold vapor furnace.

APPENDIX III

Geophysical Techniques

QPX Minerals Inc.
Moss Claims
Vernon Mining Division, B.C.

INDUCED POLARIZATION INSTRUMENTATION

The IP system used to carry out this survey was a time domain measuring system manufactured by Hunttec Limited of Toronto, Ontario.

The system consists of a Wagner Leland alternator, driven by a 25 horsepower Onan engine which supplies in excess of 7.5 kilowatts of 3 phase power to the ground at 400 hertz, a Mark II transmitter and TWO Mark IV microprocessor controlled receivers.

The Mark II transmitter was operated with a cycle time of 8 seconds and the duty cycle ratio: $[(\text{time on})/(\text{time on} + \text{time off})]$ was 0.5. This means the cycling sequence of the transmitter was 2 seconds current "on" and 2 seconds current "off" with consecutive pulses reversed in polarity.

The Mark IV receiver is microprocessor controlled, featuring automatic calibration, gain setting, SP cancellation, fault diagnosis and filter tuning. Operation of the instrument is controlled by 3 front panel switches and a keypad for requesting data on the digital display.

The delay time, the integration time and a number of other parameters may also be adjusted, by means of sub-panel switches to accommodate a wide range of geological

conditions. Measurements are calculated automatically every 4 to 8 seconds from the averaged waveform which is accumulated in memory at 2,048 sample points.

The instrument has 10 equal chargeability channels, M0, M1, M2, M3, M4, M5, M6, M7, M8, M9 (see Figure 1). These may be recorded individually, selectively or summed up automatically to obtain the total chargeability.

The apparent resistivity (ρ_a) in ohm-metres is calculated on the field computer, using the primary voltage (V_p), the measured current (I_g) and some factor (K) which is dependent on the geometry of the array used.

The instrument parameters chosen for this survey were as follows:

Cycle Time (T_c) = 8 seconds

Ratio ($\frac{\text{Time On}}{\text{Time Off}}$) = 2:2

Duty Cycle Ratio

$$\left[\frac{\text{Time On}}{\text{Time On} + \text{Time Off}} \right] = 0.5$$

Delay Time (T_D) = 120 milliseconds

Window Width (t_p) = 90 milliseconds

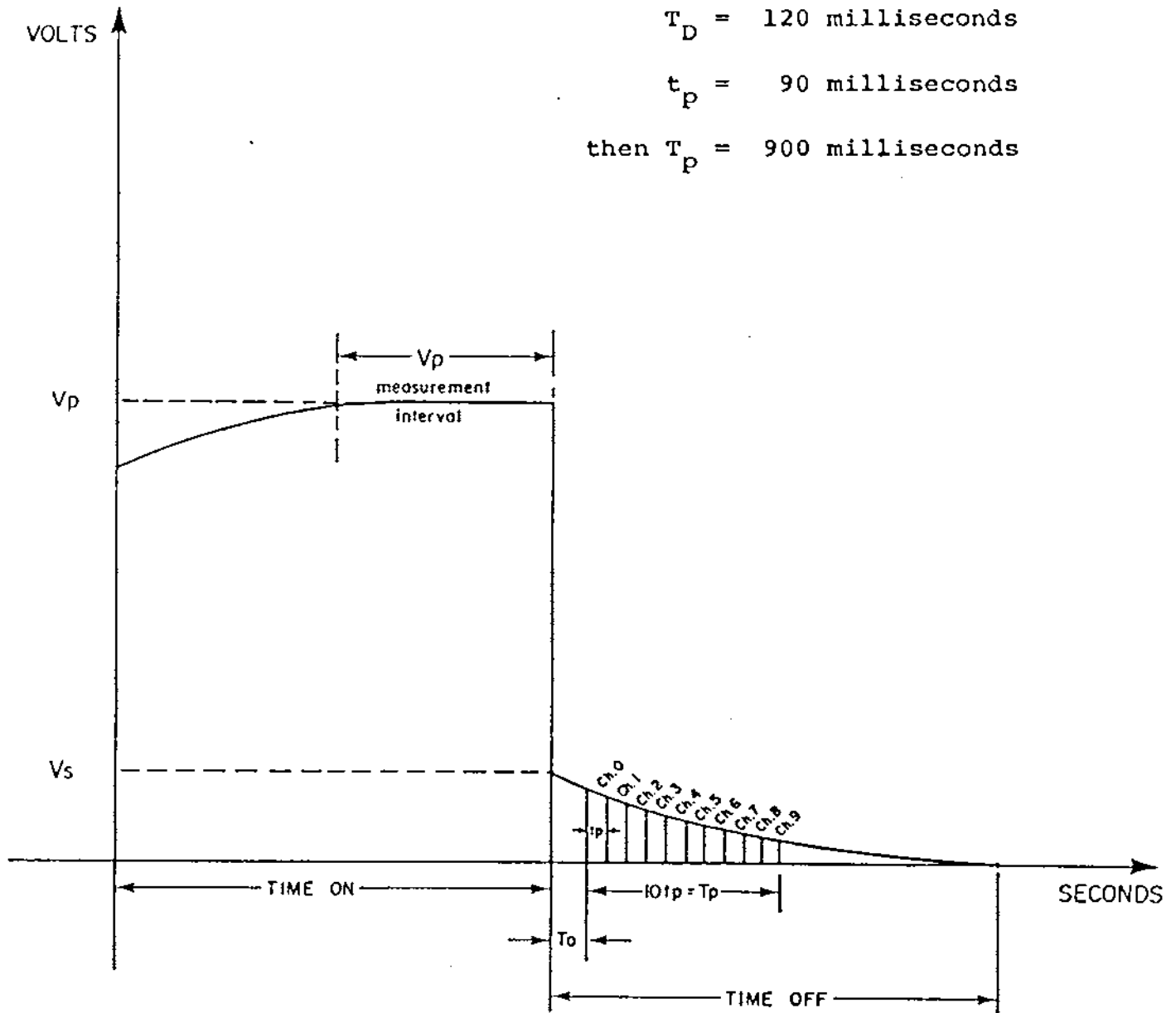
Total Integrating
 Time (T_p) = 900 milliseconds

Parameters Used For Survey

$$T_D = 120 \text{ milliseconds}$$

$$t_p = 90 \text{ milliseconds}$$

$$\text{then } T_p = 900 \text{ milliseconds}$$

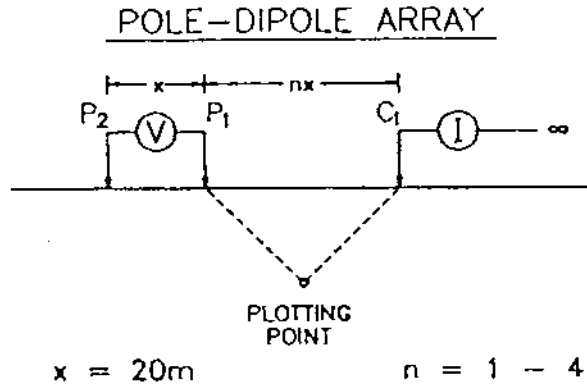


Mark IV Receiver Measurement Parameters

FIGURE 1

Induced Polarization Survey Specifications

The configuration of the POLE-DIPOLE array used for the survey is shown below:



The dipole length (x) is the distance between P_1 and P_2 and determines mainly the sensitivity of the array. The electrode separation (nx) is the distance between C_1 and P_1 and determines mainly the depth of penetration of the array.

The survey was carried out with $x = 20$ metres and measurements were taken for $n = 1, 2, 3$ and 4 .

DATA PROCESSING

The data collected was processed in the field at the end of each survey day using a portable Compaq 286 computer and an Epson printer.

The IP pseudo-sections were plotted out in the field and contoured using in-house software based on the mathematical solution known as krigging.

In the office the data was transferred to mylar using a Compaq 386 computer coupled to either a Hewlett Packard Draftmaster II Plotter or a DL2400 Fujitsu Printer for the preparation of the final sections.

DATA PRESENTATION

The data obtained from the surveys described in this report are presented on 3 pseudo-sections as follows:

<u>Line No.</u>	<u>Dwg. No.</u>
4700N	88278-11
5050N	88278-12
5400N	88278-13

Respectfully Submitted,
LLOYD GEOPHYSICS LIMITED



John Lloyd, M.Sc., P. Eng.
President



Lloyd Geophysics

APPENDIX IV

Cost Statement

EHBM
Cost Statement
April 1 To December 31, 1988

	<u>TOTAL</u>
MineQuest Personnel	\$ 4,188.15
Temporary Staff	87,929.35
Consultants	4,558.50
Casual Staff	994.45
 <u>Disbursements:</u>	
Air fares	2,280.10
Rental vehicles	6,449.82
M.Q. rental vehicle	275.00
Vehicle repairs & maintenance	243.21
Fuels & lubricants	1,013.67
Taxis/parking/bus fares	281.20
Freight	2,022.34
Bulldozing	19,882.50
Geophysics	7,749.71
Drilling	36,344.00
Survey	7,043.83
Equipment rentals	697.76
Groceries	379.74
Food & accommodation (in field)	19,491.95
General supplies	1,475.30
Analyses	21,575.52
Telecommunications	1,046.15
Courier/postage/air express	564.51
Reprographics in house	11.20
Reprographics	78.34
Photocopies in house	102.31
Maps/reports/publications	25.20
Disbursements O/R	13,166.29
Claims - record & renewal	3,018.00
Report prep/word processing	3.60
 TOTAL	 \$ 242,891.70

EHBM
April 1 to December 31, 1988

MINEQUEST STAFF

<u>MONTH</u>	<u>NAME</u>	<u>HRS/DAYS</u>	<u>TOTAL</u>
Apr	A.W. Gourlay	0.90 hrs	\$ 57.60
May	R.V. Longe	0.75 hrs	66.00
	A.W. Gourlay	4.80 hrs	307.20
Jun	A.W. Gourlay	5.96 hrs	381.40
Jul	A.W. Gourlay	1.05 hrs	67.20
	R.V. Longe	2.25 hrs	198.00
Aug	A.W. Gourlay	3.00 hrs	269.30
	R.V. Longe	4.80 hrs	422.40
Sep	A.W. Gourlay	4.40 hrs	281.60
	R.V. Longe	1.35 hrs	118.80
Oct	A.W. Gourlay	1.30 hrs	83.20
	R.V. Longe	9.30 hrs	818.40
Nov	R.V. Longe	8.40 hrs	739.20
	A.W. Gourlay	5.91 days	377.85
		TOTAL	<u>\$ 4,188.15</u>

EHBM
Field Crew Breakdown
April 1 to December 31, 1988

TEMPORARY STAFF

<u>MONTH</u>	<u>NAME</u>	<u>HRS/DAYS</u>	<u>TOTAL</u>	
May	D. Sketchley	1.00 hrs	64.00	
	C. Stanford	3.20 days	950.00	
	L. Lee	0.60 hrs	30.00	
Jun	D. Sketchley	1.50 days	592.50	
	C. Stanford	1.50 days	437.50	
Jul	S. Dribnenki	5.00 days	1,000.00	
	K. Miller	8.00 hrs	254.40	
	R. Wasylyshyn	8.60 days	3,311.00	
	D. Sketchley	2.30 days	874.20	
Aug	C. Stanford	0.30 hrs	15.00	
	S. Dribnenki	24.00 days	4,800.00	
	P. Haering	7.00 days	1,155.00	
	S. Handley	13.00 days	1,690.00	
	M. Jury	3.00 days	390.00	
	P. Lloyd	6.00 days	780.00	
	K. Miller	4.40 days	848.00	
	C. Monroe	13.00 days	1,690.00	
	D. O'Neill	11.00 days	1,815.00	
	J. Parker	18.00 days	2,970.00	
	J. Ryan	6.00 days	1,200.00	
	J. Walker	8.00 days	1,040.00	
	R. Wasylyshyn	28.00 days	10,780.00	
	C. Woolverton	17.00 days	2,805.00	
	D. Sketchley	1.80 days	693.00	
	Sep	S. Handley	2.00 days	330.00
		P. Lloyd	31.00 days	5,115.00
		K. Miller	4.00 days	768.00
		C. Monroe	1.00 days	165.00
		C. Nagati	30.00 days	7,050.00
D. O'Neill		14.50 days	2,682.50	
J. Ryan		1.00 days	200.00	
T. Starbuck		1.00 days	130.00	
G. Vernon		1.52 days	335.00	
R. Wasylyshyn		17.60 days	6,776.00	
C. Woolverton		22.00 days	4,070.00	
Oct	K. Bilquist	1.00 days	165.00	
	R. Bilquist	1.00 days	235.00	
	S. Handley	1.00 days	165.00	
	S. MacDougall	6.00 days	780.00	
	K. Miller	2.25 days	432.00	
	C. Monroe	1.00 days	165.00	
	C. Nagati	22.00 days	5,170.00	
	R. Wasylyshyn	3.30 days	1,270.50	
C. Woolverton	13.00 days	2,405.00		

.../2

<u>MONTH</u>	<u>NAME</u>	<u>HRS/DAYS</u>	<u>TOTAL</u>
Nov	P. Lloyd	4.30 days	709.50
	K. Miller	2.71 days	520.00
	C. Nagati	16.50 days	3,877.50
	R. Wasylyshyn	1.60 days	616.00
	C. Woolverton	18.75 days	3,468.75
Dec	K. Miller	0.75 days	144.00
	TOTAL		<u>87,929.35</u>

APPENDIX V

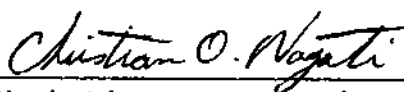
Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Christian O. Nagati hereby certify as follows:

1. I am presently employed by MineQuest Exploration Associates Ltd. as Geologist.
2. I am a graduate of the University of British Columbia, (B.Sc.) 1982, in geology.
3. I have practised my profession as geologist for 7 years.
4. The information used in this report is based on reports, maps and data lists on file at MineQuest Exploration Associates Ltd., personal logging of the drill cuttings and familiarity with the project area.

Dated at Vancouver, British Columbia this 6 day of Feb., 1989.



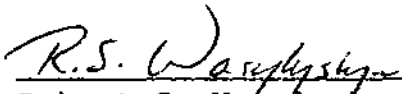
Christian O. Nagati

STATEMENT OF QUALIFICATIONS

I, Robert S. Wasylyshyn certify as follows:

1. I am a consulting geologist with an office at 500 - 164 Water Street, Vancouver, B.C. V6B 1B5.
2. I am a graduate of the University of Alberta, Edmonton, Alberta (B.Sc., Geology, 1981).
3. I have practised my profession continuously since graduation.
4. I am a Professional Geologist in good standing with the Association of Professional Engineers, Geologists, and Geophysicists of Alberta.
5. I personally supervised the work conducted on the Moss Claims during 1988.
6. I have no direct or indirect interest in the properties or in QPX Minerals Inc. nor do I expect to receive any interest.

Dated at Vancouver, British Columbia this 6 day of Feb., 1989.



Robert S. Wasylyshyn, P. Geol.

APPENDIX VI

Drill Logs

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88m/p-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. <u>88m/p-1</u>	Sheet No. <u>1</u>	Lat. <u>4870 N</u>
Section _____	Dep. <u>5240 E</u>	Total Depth <u>39 Feet</u>
Date Begun <u>Sept 27/88</u>	Bearing _____	Logged By <u>S. N. G. H.</u>
Date Finished <u>Sept 23/88</u>	Elev. Collar _____	Claim <u>Moss VII</u>
Date Logged <u>Sept 25/88</u>	DIP: <u>-90°</u>	Core Size <u>Recessin</u>

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			TARGET: EXTENSION OF ARGILLICALLY ALTERED ZONE seen in TRENCH m-17							
20	28		Basal overburden: light brown color speckled with black, black chips or medium to coarse in size - basalt - makes up 10% of sample, minor white kaolinite chips present; The majority of the sample is quartz / kspars some of which is weakly limonitic stained.	42727	20	28	8 Feet.	1	2	10
28	33		Surfaceal bedrock: color is light to limonitic brown, abundant black specks, 1-2' of white clay material visible (in bag); washed sample: predominantly quartz / kspars, minor white feldspar (~2%) present +/- clay alter. + minor to weak limonite alter., ~3% biotite	42728	28	33	5 Ft.	1	3	10
33	38		Bedrock: overall color is limonitic brown; 2-3% white clay material visible (in bag); washed sample: ~3% biotite chips, ~2% white soft friable - kaolinite altered feldspar, remainder of sample	42729	33	38	5 Ft.	2	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/P-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-2 Sheet No. 1
 Section _____
 Date Begun Sept 23, 1988
 Date Finished Sept 23, 1988
 Date Logged Oct 5, 1988

Lat. 4885 N
 Dep. S 200 E
 Bearing _____
 Elev. Collar _____
 Dip -90°

Total Depth 46 ft
 Logged By C. NAGATI
 Claim MOSS VII
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppb	Hg ppb
FROM	TO									
			TARGET: Southern Extension of an I.P. Anomaly which was intersected in one trench (M-17).							
30	36		BASAL OVERBURDEN: Unwashed Sample: Brownish tan colour; minor white clay material visible; washed sample: very fine to coarse chips; ~ 3% basalt, ~ 15% clear quartz, 5% pink K-spar, tr pyrite, 75% pinkish to greenish feldspar ± quartz ± biotite; ~ 2% patchy limonite staining	42730	30	36	6 FEET	1	2	5
36	41		SURFICIAL BEDROCK: Unwashed: Limonitic brown colour; minor white clays visible; Washed sample: Minor basalt chips; chips overall are more uniform in size - fine; < 1% biotite, majority of chips appear to be quartz - clear + milky ← feldspars? (Probable, no sulphides visible; pervasive weak to moderate patchy limonite staining; tr kaolinite, altered matter	42731	36	41	5 FEET	1	2	5

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-3 Sheet No. 1
 Section _____
 Date Begun Sept. 23, 1988
 Date Finished Sept. 23, 1988
 Date Logged Oct. 5, 1988

Lat. 4900 N
 Dep. 5145 E
 Bearing _____
 Elev. Collar _____
 DIP: -90°

Total Depth 40 FEET
 Logged By C. NAGATI
 Claim MOSS III
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								Au ppm	As ppm	Hg ppm
			TARGET: Southern extension of an I.P. Anomaly which was intersected in one trench (M-17)							
20	30		BASAL OVERBURDEN: Unwashed Sample: light brown-gray colour; Washed Sample: very fine to coarse chips; <5% clear quartz chips; remainder of sample consists of milky, pink and greenish quartz-feldspar + biotite-granitic fine-grained intrusives; 40% of chips contain weak patchy limonite stain; no visible sulphides or kaolinite	42733	20	30	10 FEET	1	2	10
30	35		SURFICIAL OVERBURDEN: Unwashed sample medium brown colour; Washed sample: <1% biotite 3% of chips weakly limonite stained, <1% exotic chips-contamination? Possibly from clasts; quartz-K-spar chips + intergrowths make up bulk of sample; No visible sulphides or kaolinite	42734	30	35	5 FEET	1	2	5
35	40		BEDROCK: Unwashed Sample: light to medium brown; no clay matter visible; Washed sample: <1% basalt chips (contamination), <1% biotite; remainder	42735	35	40	5 FEET	2	2	5

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-4 Sheet No. 1
 Section _____
 Date Begun Sept. 23 / 88
 Date Finished Sept. 23 / 88
 Date Logged Sept. 25 / 88

Lat. 4975 N
 Dep. 5025 E
 Bearing _____
 Elev. Collar _____
 DIP -90'

Total Depth 19 FEET
 Logged By C. NAGATI
 Claim MOSS VII
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au, ppb	As, ppm	Hg, ppb
FROM	TO									
			TARGET: Main zone immediately below trench M-S. Hole done in order to determine what the zone looks like in chip samples.							
0	9		OVERBURDEN: Relatively coarse chips variably limonite stained, < 1% coarse basalt fragments, chips are predominantly quartz/kspar and quartz-feldspar, minor argillic alter of feldspar. sample is predominantly rockbed material.	42736	0	9	9 FEET	1	2	20
9	14		SURFACE BEDROCK: Light brown to gray colour, mixtures of fine and coarse chips; minor basalt, exotic chips; chips predominantly quartz, kspar and quartz/feldspar; variable limonite staining, some feldspar is very white => kaolinite, minor identifiable kaolinite present	42737	9	14	5 FEET	1	2	30
14	19		BEDROCK: Light brown to limonitic brown colour, fine to coarse chips; ~ 1% white clay material visible in bag; more of the sample consists of fine grained chips than the previous	42738	14	19	5 FEET	1	2	20

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/P-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-5 Sheet No. 1
 Section _____
 Date Begun Sept. 24/88
 Date Finished Sept. 24/88
 Date Logged Sept. 24/88

Lat. 4830N
 Dep. 503E
 Bearing _____
 Elev. Collar _____
 Dip: -90°

Total Depth 39 FEET
 Logged By C. NAGATI
 Claim MOSS VII
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								Pu ppm	As ppm	Hg ppm
			TARGET: Argillically altered and silicified extension of the main zone.							
20	29		BASAL OVERBORDEN: Overall colour is medium brown; consists of 30-40% chips > 3mm; ± 1% white to limonitic stained clay material seen in sample. Majority of sample/interval consists of clay to silt sized particles - heavy and clay-like - difficult to wash away. Coarser fraction consists of 95% basalt, the remaining 5% consists of very fine chips of quartz ± feldspar; no limonitic + clay altered felsics evident in washed sample.	42739	20	29	9 FEET	2	2	10
29	34		SURFACE BEDROCK: Overall colour is light limonitic brown; ± 3% limonitic + clay altered material visible (in bag); ~ 15% basalt fragments - majority of which form the coarsest fraction of the sample; majority of sample consists of quartz + feldspar chips which are variably weakly limonite stained; ± 1% very fine chips - easily broken/smear? - kaolinite altered feldspar.	42740	29	34	5 FEET	1	2	5

DIAMOND DRILL RECORD

PROPERTY Mass

HOLE No. 88-M/P-6

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-6 Sheet No. 1
 Section _____
 Date Begun Sept. 24/88
 Date Finished Sept. 24/88
 Date Logged Sept. 24/88

Lat. 4854 N
 Dep. 4909 E
 Bearing _____
 Elev. Collar. _____
 DIP: -90°

Total Depth 25 FEET
 Logged By C. NAGATI
 Claim MASS VII
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	A ₁ ppm	A ₂ ppm	Hg ppm
FROM	TO									
			TARGET: Southern Extension of quartz-feldspar porphyry dyke							
10	15		BASAL OVERBURDEN: Overall colour is medium brown-speckled with black; <3% white clay material present (in bag); <2% basalt chips; 2-3 coarse chips of what is probably dyke rock; <3% exotic clasts - volcanic? remainder of sample consists primarily of quartz chips and feldspar (some of which seems clay-altered) ± biotite; feldspar; ~70% kspar. Weak limonite stain	42742	10	15	5 FEET	2	2	5
15	20		SURFACE BEDROCK: Overall colour is medium brown speckled with black; <5% white clay material visible (in bag), 3% very fine white chips of feldspar - fragile → clay-altered; ~8% biotite, tr chips of what appears to be quartz-feldspar dyke; remainder of sample is quartz fragments.	42743	15	20	5 FEET	1	2	5
20	25		BEDROCK: Overall colour is light to medium brown with black specks; ≤5% white clay	42744	20	25	5 FEET	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. BBM/P-7

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. <u>BBM/P-7</u> Sheet No. <u>1</u>	Lat. <u>4775N</u>	Total Depth <u>56 Feet</u>
Section _____	Dep. <u>4988E</u>	Logged By <u>C Nagata</u>
Date Begun <u>Sept 24, 1988</u>	Bearing _____	Claim <u>Moss Hill</u>
Date Finished <u>Sept 24, 1988</u>	Elev. Collar _____	Core Size <u>Percussion</u>
Date Logged <u>Oct 6, 1988</u>	DIP: <u>-90°</u>	

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	Au ppm	As ppm	Hg ppm
FROM	TO									
			TARGET: To Test Southern Extension of the First Argillitically Altered Zone in the Footwall of the Main Vein							
40	46		Basal Overburden: Unwashed sample: Dark brown color, minor white clay material visible. Washed sample: ±1% intermediate volcanics, ~50% basalt chips - fine to coarse. 10% clear Quartz, 39% Quartz + feldspar (Plag + Kspar) intergrowths, 2% of chips are limonite stained. No visible clays.	42745	40	46	6 Feet.	2	4	5
46	51		Surfaceal Overburden: unwashed sample: medium brown color, no visible clay material, washed sample: more uniform chip size, 10% basalt, 20% Pink Kspar, ~40% clear to milky quartz, 1% calcic chips, 29% milky quartz/feldspar, 5% of chips contain weak limonite staining, no visible kaolinite.	42746	46	51	5 Feet.	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 25-11P-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 25-11P-2 Sheet No. 1
 Section _____
 Date Begun SEPT 24, '88
 Date Finished SEPT 24, '88
 Date Logged SEP. 6, '88

Lat. 4803 N
 Dep. 4917 E
 Bearing _____
 Elev. Collar _____
 DIP -90°

Total Depth 11 FEET
 Logged By C. NAGATI
 Claim Moss TIL
 Core Size FALCON

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg
								ppb	ppm	ppb
			TARGET: A PROPOSED INTERSECTION BETWEEN QUARTZ-FELDSPAR TYPICAL DYKE AND AN ARGILLICALLY ALTERED ZONE.							
0	4		BASAL OVERBURDEN: UNWASHED SAMPLE: DARK BROWN COLOR: NO VISIBLE CLAY MATERIAL; WASHED SAMPLE: VERY FINE TO COARSE CHIPS ~ 50% BASALT - TRACES GREEN CHIPS - INTERMEDIATE VOLCANIC?; ~ 15% CLEAR QUARTZ; 35% QUARTZ - KSPAR - FLAG CHIPS. - INTERBEDDINGS AND INDIVIDUAL.	42748	0	4	4 FEET.	2	3	5
4	9		SURFICIAL BEDROCK: UNWASHED SAMPLE: MEDIUM TO DARK BROWN. ABUNDANT BLACK CHIPS, NO VISIBLE CLAYS; WASHED SAMPLE: 2% BIOTITE - 1% KAPPAITE ALTERED FELDSPAR; 60% CLEAR TO MILKY QUARTZ; 20% MILKY TO GREENISH +/A DUSKY FELDSPAR - FLAG + KSPAR.	42749	4	9	5 FEET	1	2	5
9	14		BEDROCK: UNWASHED SAMPLE: DARK TO MEDIUM	42750	9	14	5 FEET	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. SR-MIP-8

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. SR-MIP-8 Sheet No. 2
 Section _____
 Date Begun SEPT. 24, '88
 Date Finished SEPT. 24, '88
 Date Logged OCT. 6, '88

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 14 FEET
 Logged By C. NAGATI
 Claim Moss III
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE					
FROM	TO											
			BROWN, 10-15% BLACK CHIPS; MINOR WHITE CLAY MATERIAL; WASHED SAMPLE: <1% KAOLINITE ALTERED FELDSPAR, 2% BIOTITE, ~40% CLEAR TO WEAKLY MILKY QUARTZ, 1% LIMONITIC CHIPS; ~30% OF CHIPS CONTAIN WEAK PATCHY STAINING; 59% MILKY WHITE GREEN + PINK CHIPS ⇒ QUARTZ / PLAG / KSPAR INTERGROWTHS AND INDIVIDUAL CHIPS SUMMARY: PROBABLY MISSED TARGET MORE ABUNDANT QUARTZ MAY BE INDICATIVE OF THE DYKE BUT BIOTITE PRESENCE ARGUES AGAINST IT - V. WEAK ARGILLIC ALTERATION AT BASE OF HOLE.									

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 8E MIP-9

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. <u>8E-MIP-9</u> Sheet No. <u>1</u>	Lat. <u>4695 N</u>	Total Depth <u>157 FEET</u>
Section _____	Dep. <u>4995E</u>	Logged By <u>C. NAGATI</u>
Date Begun <u>SEPT. 24, '88</u>	Bearing _____	Claim <u>Moss VII</u>
Date Finished <u>SEPT. 24, '88</u>	Elev. Collar _____	Core Size <u>PERCUSSION</u>
Date Logged <u>OCT. 18, '88</u>	Dip <u>-90°</u>	

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			TARGET: SOUTHERN EXTENSION OF THE MAIN ARGILLICALLY ALTERED ZONE							
140	150		OVERBURDEN: UNWASHED: MED BROWN COLOR; FINE CHIP SIZE; WASHED SAMPLE: 5% BASALT 1% LIMONITE CHIPS; 1% BIOTITE, 1% INTERMEDIATE VOLCANICS; REMAINDER IS CLEAR TO MILKY QUARTZ AND FELDSPAR; MILD CLAY ALTERATION OF SOME FELDSPAR; PATCHY WEAK LIMONITE STAIN.	42799	140	150	10 FEET	1	4	5
150	157		OVERBURDEN: SIMILAR TO THAT ABOVE; SLIGHTLY FINEER CHIP SIZE, ONLY 2% BASALT CHIPS.	42800	150	157	7 FEET	1	3	5
			SUMMARY: HOLE WAS LOST IN OVERBURDEN							

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/P-10

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-10 Sheet No. 1
 Section _____
 Date Begun SEPT. 24, '88
 Date Finished SEPT. 25, '88
 Date Logged SEPT. 30, '88

Lat. 46°10'N
 Dep. 5000 E
 Bearing _____
 Elev. Collar _____
 Dip -90°

Total Depth 157 FEET
 Logged By C. NAGATI
 Claim MOSS VII
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg
								ppb	ppm	ppb
			TARGET: SOUTHERLY EXTENSION OF ARGILLICALLY ALTERED MAIN ZONE.							
130	135		OVERBURDEN: BROWN-GRAY COLOR, FINE TO MEDIUM CHIPS; 41% INTENSE LIMONITE STAINED CHIPS, 3% QUARTZ, ~50% FINE GRAINED BLACK BASALTIC CHIPS, 45% WHITE QUARTZ/FELDSPAR + 4 BIOTITE CHIPS; ~1% OTHER.	42751	130	135	5 FEET	2	3	5
135	140		OVERBURDEN: AS ABOVE BUT PROPORTIONS ARE 35% BASALT, ~3% LIMONITE STAINED MATERIAL (GENERALLY WEAK ON FELDS); 5% QUARTZ 5% WHITE QUARTZ/FELDSPAR 1 BIOTITE CHIPS, 1% OTHER.	42752	135	140	5 FEET	1	4	5
140	150		OVERBURDEN: AS IN THE PREVIOUS SAMPLE (135-140')	42753	140	150	10 FEET	1	4	5
150	157		OVERBURDEN: SIMILAR TO PREVIOUS SAMPLE: FINER CHIPS ~80% BASALT, 20% QUARTZ/FELDSPAR + BIOTITE 25% QUARTZ 3% LIMONITE STAINED	42754	150	157	7 FEET	1	3	10

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. XR-M/P-10

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. XR-M/P-10 Sheet No. 2
 Section _____
 Date Begun SEPT 24 '88
 Date Finished SEPT 25 '88
 Date Logged SEPT 30 '88

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 157 FEET
 Logged By C. MAGATI
 Claim MOSS VII
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE				
FROM	TO										
			CHIPS, 2% OTHER								
			SUMMARY: TARGET NOT INTERSECTED HOLE STOPPED DUE TO LOSS OF WATER CIRCULATION								

DIAMOND DRILL RECORD

PROPERTY Mass

HOLE No. 88-MIP-11

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-MIP-11 Sheet No. 1
 Section _____
 Date Begun SEPT. 25, '88
 Date Finished SEPT. 25, '88
 Date Logged OCT. 18, '88

Lat. 4286 N
 Dep. 4976 E
 Bearing _____
 Elev. Collar _____
 Dip -90°

Total Depth 74 FEET
 Logged By C. WRIGHT
 Claim Mass VII
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	As	As	Hg
								ppb	ppm	ppb
			TARGET: SOUTHERN EXTENSION OF THE MAIN ANKILICALLY ALTERED ZONE							
60	70		OVERBURDEN: BROWN GRAY WITH BLACK SPECY FINE TO MEDIUM CHIP SIZE; 20% BASALT, <1% LIGHT TRANSLUCENT BRIGHT GREEN CHIPS <5% TERFACEOUS INTERMEDIATE VOLCANIC (SEE HOLES 88-MIP-15 → 19) 50% QUARTZ, THIS REMAINDER IS QUARTZ/FELDSPAR; PATCHY WEAK LIMONITE STAIN - MINOR.	69201	60	70	10 FEET	1	2	5
70	74		OVERBURDEN: ~20% PEPIDIT 55% CLEAR QUARTZ; <1% MANGANESE INCLUSIONS; 10% SILICEOUS INTERMEDIATE GUFF; 4% FELDSPATHIC CHIPS SUMMARY: HOLE LOST IN OVERBURDEN.	69202	70	74	4 FEET	2	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-MIP-12

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-MIP-12 Sheet No. 1 Lat. 4037N
 Section _____ Dep. 5047E
 Date Begun SEPT. 25, '88 Bearing _____
 Date Finished SEPT 25, '88 Elev. Collar _____
 Date Logged OCT. 18, '88 Dip -90°

Total Depth 120 FEET
 Logged By C. NAGATI
 Claim Moss III
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			TARGET: SOUTHERN EXTENSION OF THE MAIN IRREGULARLY ALTERED ZONE.							
100	110		OVERBURDEN: DARK GREY COLOR; 50% BASALT 1% LIMONITE CHIPS, 1 CHIP OF FINE GRAINED PYRITE WITH QUARTZ, 5% TUFACEOUS INTERMEDIATE VOLCANICS, MINOR MANDRANITE CHIPS, ~3% EXOTIC THE REMAINDER IS MAINLY QUARTZ	19203	100	110	10 FEET	1	2	10
110	120		OVERBURDEN: DARK GREY BROWN COLOR; 60% BASALT, MINOR QUARTZ WITH PYRITE, 5% TUFACEOUS INTERMEDIATE VOLCANICS, 5% EXOTIC CHIPS, 32% QUARTZ & FELDSPAR.	19204	110	120	10 FEET	1	4	5
			SUMMARY: HOLE LOST IN OVERBURDEN.							

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 28-MIP-13

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 28-MIP-13 Sheet No. 1
 Section _____
 Date Begun SEPT. 25, '88
 Date Finished SEPT. 25, '88
 Date Logged Oct. 10, '88

Lat. 4671N
 Dep. 4507E
 Bearing _____
 Elev. Collar _____
 Dip -90°

Total Depth 18 FEET.
 Logged By C. NAGATI
 Claim Moss VII
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb	
			TARGET: AN ARGILLICALLY ALTERED EXTENSION OF THE IR (INTERMEDIATE ZONE) ZONE.								
0	8		Basal Overburden: UNWASHED SAMPLE: MEDIUM BROWN COLOR, NO VISIBLE CLAY; WASHED SAMPLE: 10% SILICEOUS, GREEN, FINE GRAINED UNCLASTIC - TACTIC, TRACE PYRITE; REMAINDER IS QUARTZ - KSPAR - PLAG CHIPS AND INDICATORS OF GRANITIC COMPOSITION	42755	0	8	8 FEET	2	2	5	
8	13		SURFICIAL BEDROCK: UNWASHED SAMPLE: MEDIUM TO LIMONITIC BROWN; NO VISIBLE CLAYS; WASHED SAMPLE: MINOR PYRITE, 10% PL CHIPS CONSPICUOUS WEAK LIMONITE STAINING, ~60% CLEAR TO MILKY QUARTZ, 40% MILKY TO PINKISH - QUARTZ AND KSPAR WITH SOME PLAG	42756	8	13	5 FEET	1	2	5	
12	18		BEDROCK: UNWASHED SAMPLE: MEDIUM TO LIMONITIC BROWN; TRACE WHITE CLAY MATTER; WASHED	42757	12	18	5 FEET.	1	2	5	

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 28-M/P-13

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 28-M/P-13 Sheet No. 2
 Section _____
 Date Begun SEPT. 25, '88
 Date Finished SEPT. 25, '88
 Date Logged OCT. 6, '88

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 18 FEET
 Logged By C. NAGATI
 Claim Moss VII
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE							
FROM	TO													
			SAMPLE: SIMILAR TO PREVIOUS SAMPLE - 60% CLEAR TO MILKY QUARTZ 40% QUARTZ/KSP/PLAG WITH PLAG ~ 5% ; PERVASIVE WEAK PATCHY LIMONITE STAINING											
			SUMMARY: NO ARCHITECTURALLY ALTERED ZONED INTERSECTED. ROCK IS GRANITIC (w/ COMPOSITION) - TUFF / DARRIS FLOW?											

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 98-MIP-14

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 98-MIP-14 Sheet No. 1 Lat. 1984 N Total Depth 35 FEET
 Section _____ Dep. 5100 E Logged By C. NARAI
 Date Begun SEPT. 26 '88 Bearing _____ Claim Moss III
 Date Finished SEPT 26, '88 Elev. Collar _____ Core Size PERCUSSION
 Date Logged SEPT 26, '88 Dip -90°

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			TARGET : IP RESPONSE (NO INTERSECTION) IN TRINCH M-2)							
0	5		BASAL OVERRIDDEN : COARSE SAND TO FINE GRAVEL LIGHT GRAY TO PINK GRAY COLOR. ~90% QUARTZ AND QUARTZ / KSPAR INTERGROWTHS ~GRANITIC IN COMPOSITION; MINOR LIMONITE STAINING; ~8% DARK FINE GRAINED CHIPS - POSSIBLY BASALT? ~2% EXOTIC CHIPS - VOLCANICS	42758	0	5	5 FEET	1	2	5
5	10		SURFICIAL BEDROCK : OVERALL COLOR IS MEDIUM BROWN WITH ABUNDANT BLACK SPECKS; MUCH FINER CHIPS THAN IN OVERRIDDEN; ~2% WHITE CLAY MATERIAL VISIBLE (IN BAG) WASHED SAMPLE : ~8% BIOTITE, ~1% KAOLINITE ALTERED FELDSPAR - VERY FINE CHIPS; ~30% QUARTZ/ KSPAR + BIOTITE INTERGROWTHS, 61% QTZ + KSPAR CHIPS PATCHY WEAK LIMONITE STAINING	42759	5	10	5 FEET	2	2	5
10	15		BEDROCK : INTENSE LIMONITE COLOR; ~5% WHITE CLAY MATERIAL VISIBLE (IN BAG); WASHED SAMPLE	42760	10	15	5 FEET	1	2	5

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-14

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 88-M/P-14 Sheet No. 2
 Section _____
 Date Begun SEPT. 26, '88
 Date Finished SEPT 26, '88
 Date Logged SEPT 26, '88

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 35 FEET
 Logged By C. NAGATI
 Claim MOSS
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
			~5% FINE CHIPS OF BIOTITE, 12% FINE CHIPS OF CLAY ALTERED FELDSPAR, REMAINDER IS HEAVILY/PATCHY LIMONITE STAINED KSPAR AND QUARTZ - KSPAR (+ PLAG)							
15	20		BEDROCK: INTENSE LIMONITIC COLOR; ~8% WHITE CLAY MATERIAL VISIBLE (IN BAG), ~10% BLACK GRAINS; FINE CHIPS; WASHED SAMPLE: ~1% FINE GRAINED BLACK CHIPS - PASCAL? - CONTAINING ~4% BIOTITE, ~4% WHITE KAOLINITE ALTERED FELDSPAR (+ ORIGINAL CLAYS?); MAJORITY OF SAMPLE CONSISTS KSPAR + QZ CHIPS WITH PATCHY WASH TO INTENSE LIMONITE STAINING.	42761	15	20	5 FEET	4	2	5
20	25		BEDROCK: WEAK LIMONITE TO MEDIUM BROWN COLOR, 20% BLACK GRAINS, ~5% WHITE CLAY MATERIAL VISIBLE (IN BAG); WASHED SAMPLE: ~10% BIOTITE CHIPS, ~5% KAOLINITE ALTERED FELDSPAR REMAINDER OF SAMPLE IS PREDOMINANTLY QUARTZ + KSPAR IS WEAKLY, PATCHY LIMONITE STAINED	42762	20	25	5 FEET	1	2	5

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 82-M/P-14

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 82-M/P-14 Sheet No. 3
 Section _____
 Date Begun SEPT 26, '88
 Date Finished SEPT 26, '88
 Date Logged SEPT 26, 27, '88

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 35 FEET
 Logged By C. NGATI
 Claim Mos VII
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg
								ppb	ppm	ppb
25	30		BEDROCK: MEDIUM BROWN COLOR, K-20% BLACK GRAINS, 3-5% WHITE CLAY MATERIAL VISIBLE (IN BAGS); FINE CHIPS, WASHED SAMPLE: ~5% QUARTZ, 1% KAOLINITE, TRACE TO MINOR FINE GRAINED PYRITE, KSPAR (70%) QZ (30%) MAKE UP THE MAJORITY OF SAMPLE - QUARTZ / FELDSPAR INTERGROWNS VISIBLE IN SOME GRAINS	42763	25	30	5 FEET	1	2	100
30	35		BEDROCK: LIGHT GRAY COLOR; ~10% BLACK GRAINS (BIOTITE), ~3% WHITE KAOLINITE ALTERED MATERIAL VISIBLE; WASHED SAMPLE; ~3% BIOTITE, 1% KAOLINITE 90% KSPAR 16% QZ; ~2% GRAINS ARE LIMONITE STAINED. CONCLUSIONS: PREPONDERANCE OF KSPAR, QZ + BIOTITE INDICATES ROCK IS COARSE CRYSTAL TUFF / AGGLOMERATE; INCREASE IN BIOTITE POSSIBLY DUE TO INCREASE IN SOFT BIOTITE RICH LITHIC FRAGMENTS; KAOLINITE CONTENT INDICATES ~ MODERATE ARGILLIC ALTERATION	42764	30	35	5 FEET	2	2	270

DIAMOND DRILL RECORD

PROPERTY Mass

HOLE No. 88-M/P-15

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-15 Sheet No. 1
 Section _____
 Date Begun Sept 26, '88
 Date Finished Sept 26, '88
 Date Logged Sept 30, '88

Lat. 4745N
 Dep. 4405E
 Bearing _____
 Elev. Collar _____
 DIP - 90°

Total Depth 42 FEET
 Logged By C. NAGATI
 Claim MSF
 Core Size BUSSON

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
			TRAIL: EXTENSION OF THE INTERMEDIATE ROAD (T.R.) ARGILLICALLY ALTERED ROCK							
10	12		BASAL OVERBEDDEN: MEDIUM GREEN-BROWN COLOR FINE TO COARSE CHIPS; 70% OF SAMPLES CONSIST OF ARGILLIC FINE GRAINED SILICEOUS FRAGMENT IN A WHITE MATTY - REPLICATED? TUFF? - POSSIBLE COMBINATION OF BOTH (AS EVIDENCED BY SURFACE FLINT) - PROBABLE FOLSK → INTERMEDIATE CONSIDER -TUFFIC?; REMAINDER OF SAMPLE PREDOMINANTLY FINE GRAINED, LOCALLY LIMONITE STAINED FELSIC MATERIAL	42765	10	12	2 FEET	1	3	200
2	17		SUPERFICIAL BEDROCK: BROWN-GREEN COLOR, FINE TO COARSE CHIPS; LIGHT GREEN FRAGMENT IN 1 WHITE MATTY 2% LARG FINE GRAINED SILICEOUS SILICEOUS: TUFFIC? TUFF.	42766	12	17	1 FEET	1	2	80
17	22		BEDROCK: MEDIUM GREEN BROWN COLOR, FINE CHIPS; WASHED SAMPLES: SIMILAR TO THE ABOVE SAMPLES FINE TO FINEK SIZE CHIPS ARE YELLER	42767	17	22	5 FEET	1	2	70

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. BB-M/P-15

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. BB-M/P-15 Sheet No. 2
 Section _____
 Date Begun SEPT. 26 '88
 Date Finished SEPT. 26, '88
 Date Logged SEPT 30, '88

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 42 FEET
 Logged By C. NAGATT
 Claim Moss II
 Core Size PERMISSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg
								ppb	ppm	ppb
			IN COLOR - LOOKS MORE FOSSIL - POSSIBLY RHYOLITE - QUARTZ, FELDSPAR AND FLUORITE ARE TRIMMED THROUGH LOCAL WEAR LINDENBERG GIVES A MORE FINE GRained COLOR							
22	27		RED/BROWN: MEDIUM GREEN (BROWN) COLOR CHIPS ARE GENERALLY FINE; WASHED SAMPLE: CHIPS ARE SLIGHTLY COARSE TURN PINKISH SAMPLE: GREENISH FRAGS. SHOW UP WELL IN LIGHTER MATRIX; ~20% OF CHIPS ARE LIMONITE STAINED.	42768	22	27	5 FEET	2	3	100
27	32		RED/BROWN: MEDIUM GREEN (BROWN) COLOR CHIPS; SIMILAR TO LOCAL SAMPLES IN THICKNESS (SEE MUD LOG) (QZ - FELDSPAR - FLUORITE) BUT IS MORE MORE GRAY & GREEN - GREEN COLOR IS POSSIBLY A FUNCTION OF WEATHERING QZ/FELD IS PREDOMINANT → APPEARS TO BE A FOSSIL (RHYOLITE?) CRISTAL TUFF	42769	27	32	5 FEET	5	3	110
32	37		BOD/BROWN: GRAY-GREEN COLOR FINE CHIPS	42770	32	37	5 FEET	1	3	70

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-MP-15

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-MP-15 Sheet No. 3
 Section _____
 Date Begun SEPT. 26, '88
 Date Finished SEPT 26, '88
 Date Logged SEPT 30, '88

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 42 FEET
 Logged By C. NAGATI
 Claim Moss II
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			-As in the previous sample - fine grained Tuffaceous felsic chips 50% gray, 40% greenish, 10% weak limonite stained.							
37	42		BEDROCK: GRAY WITH GREEN TINT FINE CHIPS; -As in the previous sample BUT 70% OF THE SAMPLE IS GRAY COLORED.	42771	37	42	5 FEET	2	2	230
			SUMMARY: THE INTERSECTS AN INCREASINGLY FRESH FELSIC CRYSTAL TUFF WITH WEATHERED GREEN AND BROWN - SURFICIAL FLOAT SHOWS AGGLOMERATE SIZED CLASTS. TEXTURALLY DISTINCT FROM THE WHITE TO BUFF WEATH- ERED CRYSTAL-LITH AGGLOMERATE TUFF (DARK Flot.) NOT ARGILLICALLY ALTERED.							

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. EE-M/P-16

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. EE-M/P-16 Sheet No. 1 Lat. 4760 N Total Depth 34 FEET
 Section _____ Dep. 4476 E Logged By C. NAGATI
 Date Begun SEPT. 26, '88 Bearing _____ Claim Moss II
 Date Finished SEPT. 26, '88 Elev. Collar _____ Core Size PERCUSSION
 Date Logged OCT. 12, '88 DIP - 90°

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			TARGET: FN EXTENSION OF THE INTERMEDIATE ROAD (I.R.) APPROPRIATELY ALTERED SCALE							
0	4		BASEL OVERBURDEN: UNWASHED SAMPLE: LIGHT GREY-GREEN COLOR; NO VISIBLE CLAYS, FINE TO COARSE CHIPS; WASHED SAMPLE: MEDIUM GREEN COLOR - VERY FINE GRAINED SILICEOUS - DARKER SEGMENTS IN A PALER MATRIX - 2% MAGNETITE; ~ 3% WHITISH CHIPS - APPEAR TO BE FROM FELIC TUFF - CONTAMINATION.	42793	0	4	4 FEET	1	2	5
4	14		CRUSTAL BEDROCK: MEDIUM OLIVE GREEN COLOR; MAGNETIC; WASHED SAMPLE: VERY FINE GRAINED, SILICEOUS, 65% MAGNETITE MEDIUM-GRAY COLOR - DARKER SEGMENTS IN A PALER MATRIX FINE TO MEDIUM CHIPS.	42794	4	14	10 FEET	1	2	5
14	24		BEDROCK: IDENTICAL TO SAMPLE 42794	42795	14	24	10 FEET	1	2	5
24	34		BEDROCK: UNWASHED SAMPLE: DARK GREY-GREEN COLOR; MAGNETIC; WASHED SAMPLE: APPEARS TO BE	42796	24	34	10 FEET	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-MIP-16

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-MIP-16 Sheet No. 2
 Section _____
 Date Begun SEPT. 26, '88
 Date Finished SEPT. 26, '88
 Date Logged OCT. 15, '88

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 34 FEET
 Logged By C. NAGAT
 Claim Moss I
 Core Size DEPRESSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE				
FROM	TO										
			FRESHER - DECREASE IN GREENISH TO BROWNISH COLOR IN FRANK OF A TRANSLUCENT GRAY -OTHER WISE SIMILAR TO THE PREVIOUS SAMPLES.								
			SUMMARY: THIS HOLE INTERSECTED A SILICIOUS MORE INTERMEDIATE COMPOSITIONED, MAGNETIC VOLCANIC; SUBSICIAL FLOW OF SIMILAR COMPOSITION SHOWS DARK BROWNISH WEATHERING, ROUNDED CLASTS								

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-MIP-17

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-MIP-17 Sheet No. 1
 Section _____
 Date Begun SEPT. 26, '88
 Date Finished SEPT. 26, '88
 Date Logged OCT. 18, '88

Lat. 4762N
 Dep. 4512E
 Bearing _____
 Elev. Collar _____
 Dip -90°

Total Depth 13 FEET
 Logged By S. NAGATI
 Claim MOSS II
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			TARGET: EXTENSION OF THE ARGILLICALLY ALTERED ZONE ON THE INTERMEDIATE ROAD.							
3	8		SURFICIAL BEDROCK: UNWASHED SAMPLE. MEDIUM GRAY-GREEN, MAGNETIC; WASHED SAMPLE: GREY GREEN TO GREY IN COLOR DARKER FRAGMENTS IN A PALER MATRIX OF THE SAME COLOR - TUFFACEOUS; SILICEOUS; VERY FINE GRAINED; ≤ 4% FINE MAGNETITE	42797	3	8	5 FEET	1	5	5
8	13		BEDROCK: LIGHT OLIVE GREEN COLOR, MAGNETIC; WASHED SAMPLE: SIMILAR TO THE ABOVE SAMPLE; SOME COLOR VARIATIONS FROM GRAY THROUGH GREEN TO LIGHT BROWN	42798	8	13	5 FEET	1	2	5
			SUMMARY: THE HOLE INTERCEPTED 1 SILICEOUS VOLCANIC, POSSIBLY TUFF OF MORE INTERMEDIATE COMPOSITION. HOLES 88-MIP-15, 88-MIP-16 AND 88-MIP-19 ALL INTERCEPTED THE SAME UNIT.							

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 98-M/P-18

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 98-M/P-18 Sheet No. 1
 Section _____
 Date Begun SEPT. 26, '88
 Date Finished SEPT 26, '88
 Date Logged SEPT 29, '88

Lat. 4773 N
 Dep. 4570 E
 Bearing _____
 Elev. Collar _____
 Dip -90°

Total Depth 49 FEET
 Logged By C. NAGATI
 Claim MOSS II
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			TARGET : EXTENSION OF THE INTERMEDIATE ROAD (IR) ARGUABLY ALTERED ZONE							
20	29		BASAL OVERBURDEN: MEDIUM BROWN, LIGHT LIMONITIC COLOR; MINOR WHITE CLAY MATERIAL VISIBLE (IN BAG); WASHED SAMPLE: VERY FINE TO COARSE CHIPS; 1-2% BIOTITE - GENERALLY NOT AS FREE GRAINS; NO VISIBLE KAOLINITE, COARSE CHIPS ARE GRANITIC IN COMPOSITION; QUARTZ/FELDSPAR CHIPS MAKE MAJORITY OF SAMPLE; ABUNDANT LIMONITE STAINING (~5% UNSTAINED, WHITE/GREY COLOR)	42772	20	29	9 FEET	1	2	300
29	34		SURFICIAL BEDROCK: MEDIUM BROWN/LIGHT LIMONITIC COLOR; WASHED SAMPLE: MAJORITY OF SAMPLE COMPOSED OF QUARTZ/FELDSPAR/BIOTITE - TUFF? GRANITE FRAGMENTS; NO VISIBLE KAOLINITE, PERSISTENT LIMONITE STAINING OF MOST CHIPS.	42773	29	34	5 FEET	1	2	210
34	39		BEDROCK: AS ABOVE (29-34')	42774	34	39	5 FEET	6	3	310
39	44		BEDROCK: AS ABOVE (29-34') BUT 20% OF CHIPS	42775	39		5 FEET	3	2	240

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/P-18

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-18 Sheet No. 2 Lat. _____
 Section _____ Dep. _____
 Date Begun SEPT. 26, '88 Bearing _____
 Date Finished SEPT 26, '88 Elev. Collar. _____
 Date Logged SEPT 29, '88

Total Depth 49 FEET
 Logged By C. NAGATI
 Claim Mass II
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au pph	As ppm	Hg pph
FROM	TO									
			ARE NOT LIMONITICALLY STAINED							
114	49		BEDROCK: LIGHT LIMONITIC BROWN COLOR ≈ 1% WHITISH CLAY MATERIAL; WASHED SAMPLE: SAMPLE CONSISTS OF FINE GRAINED QUARTZ/ FELDSPAR WITH ~ 32 FINE ZIRCON INTERGROWTHS, 70% OF CHIPS WEAK TO INTENSELY LIMONITE STAINED. NO VISIBLE CLAY MATERIAL CONCLUSION: CHIPS ARE DERIVED FROM A FELSIC TUFF/DEBRIS FLOW WHICH HAS APPARENTLY NOT BEEN ARGILLICALLY ALTERED.	42776	44	49	5 FEET	2	2	150

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. EE-M/P-19

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. EE-M/P-19 Sheet No. 1
 Section _____
 Date Begun SEPT. 26, '88
 Date Finished SEPT. 26, '88
 Date Logged OCT 6, '88

Lat. 5258N
 Dep. 5022E
 Bearing _____
 Elev. Collar _____
 DIP -90°

Total Depth 31 FEET.
 Logged By C. NAGATI
 Claim Moss II
 Core Size FORCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			TARGET: THE NORTHERN EXTENSION OF THE ARGILLICALLY ALTERED MAIN ZONE.							
10	16		BASIC OVERBURDEN: UNWASHED SAMPLE: DARK BROWN COLOR, NO VISIBLE CLAYS; WASHED SAMPLE: 60% BASALT CHIPS - VERY FINE TO COARSE - 10% QUARTZ, 10% FELDSPAR QUARTZ AND FELDSPAR OCCUR IN VERY FINE CHIPS WITH PERVASIVE PATCHY WEAK TO MODERATE LIMONITE STAINING.	42777	10	16	6 FEET	1	7	30
16	21		SUBFICIAL BEDROCK: UNWASHED SAMPLE: LIGHT BROWN, TRACE WHITE CLAYS PRESENT; WASHED SAMPLE: 50% LIMONITE/GRAUWACKEN; 20% QUARTZ 30% PLAG - Some is VERY WEAKLY KALIMAYED; PERVASIVE WEAK TO MODERATE LIMONITE STAINING.	42778	16	21	5 FEET	3	2	20
21	26		BEDROCK: UNWASHED SAMPLE: MEDIUM FINE; DARK, TRACE WHITE CLAYS; WASHED SAMPLE: 10% LIMONITE; 40% QUARTZ; 50% PLAG - SOME IS VERY WEAKLY	42779	21	26	5 FEET	1	2	10

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/P-17

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-17 Sheet No. 2
 Section _____
 Date Begun SEPT. 26, '88
 Date Finished SEPT 26, '88
 Date Logged OCT. 6, '88

Lat. _____ Total Depth 31 FEET
 Dep. _____ Logged By C. NAGATI
 Bearing _____ Claim MOSS II
 Elev. Collar _____ Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			FRISK OF QUARTZ-FELDSPAR (PLAG) IN RATIO OF X							
			65:35% - SOME OF THE PLAG IS VERY WEAKLY							
			CLAY ALTERED; MINERALS ARE FREQUENTLY							
			INTERGROWN IN THE CHIPS; PERVASIVE PATCHY							
			WEAK LIMONITE STAIN.							
26	31		REDROCK: UNWASHED SAMPLES: MEDIUM BROWN	42780	26	31	5 FEET	2	2	10
			COLOR: WASHED SAMPLES: AS IN THE							
			PREVIOUS SAMPLE							
			SUMMARY: PROBABLY MISSED TARGET.							

DIAMOND DRILL RECORD

PROPERTY Moss.

HOLE No. 88-M/P-20

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-20 Sheet No. 1
 Section _____
 Date Begun SEPT. 26, '88
 Date Finished SEPT. 26, '88
 Date Logged OCT. 6, '88

Lat. 5303 N
 Dep. 507E
 Bearing _____
 Elev. Collar _____
 Dip - 90°

Total Depth 89 FEET
 Logged By C. NAGATI
 Claim Moss II
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								Au ppb	As ppm	Hg ppb
			TARGET: THE NORTHERN EXTENSION OF THE ARGILLICALLY ALTERED ZONE.							
60	69		BASAL OVERBURDEN: UNWASHED SAMPLE: DARK GREEN-BROWN; NO VISIBLE CLAY ALTERATION; WASHED SAMPLE: ~10% WHITE TO CLEAR FELDSPARS AND QUARTZ WITH PATCHY LIMONITE STAINING, 1% GRAN FINE GRAINED VOLCANIC? CHIPS - INTERMEDIATE: 6% BASALT.	42781	60	69	9 FEET	1	7	20
69	74		SURFICIAL BEDROCK: UNWASHED SAMPLE: DARK BROWN; NO VISIBLE CLAYS; WASHED SAMPLE: 5% BASALT, 1% EXOTIC CHIPS; 65% CLEAR TO WHITE QUARTZ, 29% FELDSPARS; NO VISIBLE SULPHIDES OR CLAY; PERVASIVE PATCHY WEAK LIMONITE ALTERATION	42782	69	74	5 FEET	142	2	10
74	79		BEDROCK: UNWASHED SAMPLE: MEDIUM BROWN COLOR. TRACE WHITE CLAY?; WASHED SAMPLE: 4% BASALT CHIPS; TRACE PYRITE	42783	74	79	5 FEET	1	2	5

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-MP-20

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-MP-20 Sheet No. 2 Lat. _____
 Section _____ Dep. _____
 Date Begun SEPT 26, '88 Bearing _____
 Date Finished SEPT 26, '88 Elev. Collar _____
 Date Logged OCT 6, '88

Total Depth 89 FEET
 Logged By C. NABATI
 Claim MOSS II
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg
								ppb	ppm	ppb
			50% CLEAR QUARTZ, 46% MILKY, VARIABLY WEAKLY LIMONITE STAINED QUARTZ / FELDSPAR (CLEAR QUARTZ?)							
79	84		BEDROCK: UNWASHED SAMPLE: MOD-DARK BROWN, 1% BLACK CHIPS, NO CLAYS VISIBLE WASHED SAMPLE: 5% BROWN, 1% REDDISH, 75% CLEAR QUARTZ CHIPS, 20% MILKY CHIPS OF FELDSPAR, WEAK PATCHY LIMONITE STAINING, NO VISIBLE SULPHIDES OR CLAY.	42784	79	84	5 FEET	4	2	10
84	89		BEDROCK: UNWASHED SAMPLE: DARK REDDISH BROWN, NO VISIBLE CLAYS; WASHED SAMPLE: 5% BROWN CHIPS - SAMPLE IS IDENTICAL TO THE PREVIOUS SAMPLE.	42785	84	89	5 FEET	2	2	5
			SUMMARY: TARGET WAS NOT INTERSECTED							

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-21

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-21 Sheet No. 1
 Section _____
 Date Begun SEPT. 26, '88
 Date Finished SEPT. 26, '88
 Date Logged OCT. 6, '88

Lat. 5359N
 Dep. 5017E
 Bearing _____
 Elev. Collar _____
 Dip -90°

Total Depth 170 FEET
 Logged By C. NAGATI
 Claim MOSS IT
 Core Size EXPLOSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au pph	As ppm	Hg ppb
FROM	TO									
			TARGET: NORTHERN EXTENSION OF THE ARCHEANLY ALTERED MAIN ZONE.							
140	150		BASAL OVERBURDEN: UNWASHED SAMPLE: MEDIUM BROWN-GRAY; MINOR WHITISH CLAY VISIBLE; WASHED SAMPLE: 60% BASALT CHIPS THE REMAINING 40% CONSISTS OF QUARTZ CON- TAINING TRACE PYRITE -35% AND 5% SILICEOUS TRANSPARENT TO OPAQUE GREENISH CHIPS - UNMAGNIFIED THE GREENISH COLOR IS MOST NOTICEABLE, TRACE KAOLINITE ALTERED MATERIAL.	42786	140	150	10 FEET	1	8	30
150	160		BASAL OVERBURDEN UNWASHED SAMPLE: MEDIUM BROWN GRAY COLOR MINOR WHITISH CLAY? VISIBLE; WASHED SAMPLE: 5% FINE BASALT CHIPS; MINOR PYRITE, MINOR PYRITE; 1% KAOLINITE ALTERED MATERIAL; ~1% GRAY CLAY (GLACIAL), ~5% GREENISH CHIPS: ~50% QUARTZ, 39% FOLDSHALL- WHITE, GREENISH & PINK	42787	150	160	10 FEET	1	5	20

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. SS-M/P-21

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. SS-M/P-21 Sheet No. 2
 Section _____
 Date Begun SEPT 26, '88
 Date Finished SEPT 26, '88
 Date Logged SEPT 26, '88

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 170 FEET
 Logged By C. NAGATI
 Claim Moss Tl
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
160	170		BEDROCK: UNWASHED SAMPLE: MEDIUM BROWN-GRAY COLOR; NO VISIBLE CLAYS. WASHED SAMPLE: 3% BASALT, <1% GRAY CLAY BALLS - GLACIAL, 1% SILICEOUS (GREEN) CHIPS-VOLCANIC - 5% PINKISH KSPAR? <1% BIOTITE; 1% FELDSPAR - PLAG / KSPAR; 70% QUARTZ SUMMARY: HOLE APPEARS TO HAVE MISSED THE TARGET. WHITE KAOLINIC CLAYS WERE DERIVED FROM THE OVERBURDEN IN THIS HOLE. THE CHIPS OBTAINED APPEAR TO BE DERIVED FROM A DIFFERENT ROCK TYPE THAN THAT WHICH IS THE PRIMARY HOST OF THE MAIN ZONE	42788	160	170	10 FEET	1	2	30

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. EE-M/P-22

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. EE-M/P-22 Sheet No. 1
 Section _____
 Date Begun SEPT. 27, '88
 Date Finished SEPT 27, '88
 Date Logged OCT. 18, '88

Lat. 5500N
 Dep. 5019E
 Bearing _____
 Elev. Collar _____
 Dip -90°

Total Depth 290 FEET
 Logged By C. NAGATI
 Claim Moss II
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg	
FROM	TO							ppb	ppm	ppb	
			TARGET: A NORTHERN EXTENSION OF THE MAIN ARGILLICALLY ALTERED ZONE.								
240	250		OVERBURDEN: DARK GREEN-GRAY, MAGNETIC; 10% BASALT, ~40% QUARTZ, 10% EXOTIC CHIPS INCLUDES MINOR INTRUSIVE, ~40% GREENISH, FINE GRAINED SILICEOUS TUFFACEOUS? INTERMEDIATE VOLCANIC	67205	240	250	10 FEET	3	7	20	
250	260		OVERBURDEN: AS ABOVE BUT WITH <5% BASALT CHIPS	67206	250	260	10 FEET	1	12	30	
260	270		OVERBURDEN: AS ABOVE	67207	260	270	10 FEET	2	15	30	
			SUMMARY: HOLE LOST IN OVERBURDEN.								

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 86-M/P-23

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 86-M/P-23 Sheet No. 1
 Section _____
 Date Begun SEPT. 27, '88
 Date Finished SEPT 27, '88
 Date Logged SEPT 27, '88

Lat. 5304 N
 Dep. 4811 E
 Bearing _____
 Elev. Collar _____
 Dip -90°

Total Depth 150 FEET
 Logged By C. NAGATI
 Claim MOSS II
 Core Size RECUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								As ppb	As ppm	Hg ppb
			TARGET: NORTHERN EXTENSION OF THE QUARTZ-FELDSPAR PORPHYRY DYKE							
130	140		OVERBURDEN: OVERALL COLOR IS DARK GREEN/GRAY-BLACK WITH LIGHT GREEN, WHITE, RED AND BLACK GRAINS; GRAIN SIZE IS FINE TO COARSE SAND; GRAINS APPEAR TO BE COMPOSED OF ~40-50% QUARTZ (INCLUDES ≤10% FELDSPAR) - ~5% VARIOUSLY COLORED CHIPS - TRACIBLE INTERMEDIATE VOLCANICS AND 40-50% DARK GREEN/BLACK EPSIC VOLCANICS TO BASALT CHIPS; NO CLAY ALTERATION IS VISIBLE.	67208	130	140	10 FEET	1	2	5
140	150		OVERBURDEN: DARK GRAY COARSE OVERALL; ~70% BASALTIC CHIPS; 20% QUARTZ + FELDSPAR; ~10% SILICIOUS INTERMEDIATE VOLCANICS TRAIL FYRITE SEEN.	67209	140	150	10 FEET	1	6	20
			SUMMARY: HOLE LOST IN OVERBURDEN.							

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/P-24

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-24 Sheet No. 1
 Section _____
 Date Begun SEPT. 27, '88
 Date Finished SEPT. 27, '88
 Date Logged OCT. 18, '88

Lat. 4840N
 Dep. 4631E
 Bearing _____
 Elev. Collar _____
 Dip -90°

Total Depth 36 FEET
 Logged By C. NAGATTI
 Claim MOSS II
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			TARGET: A POSSIBLE ARGILLICALLY ALTERED ZONE EXTENDING BELOW THE A-10 ROAD.							
0	6		BASAL OVERBURDEN: UNWASHED SAMPLE - MEDIUM BROWN COLOR - WITH ABUNDANT BLACK CHIPS; NO VISIBLE WHITE CLAY MATERIAL; WASHED SAMPLE: 20% BASALT CHIPS - GENERALLY COARSE, 1-2% GREENISH INTERMEDIATE VOLCANIC. REMAINDER OF SAMPLE IS QUARTZ - FELDSPAR INTERGROWTHS - WITH MINOR BIOTITE, VARIABLE LIMONITE STAINING, NO VISIBLE SULPHIDES.	42789	0	6	6 FEET	1	3	5
6	16		SURFICIAL BEDROCK: UNWASHED SAMPLE; GENERAL LIMONITE BROWN COLOR, NO VISIBLE WHITE CLAYS; WASHED SAMPLE: COMPRISED OF QUARTZ FELDSPAR AND INTERGROWTHS OF QUARTZ - FELDSPAR OF RATIO = 50:40:10%; TRACE VERY WEAKLY CLAY ALTERED FELDSPAR; NO VISIBLE SULPHIDES PNEVAGIC PATCHY LIMONITE STAIN	42790	6	16	10 FEET	1	2	5
16	26		BEDROCK: UNWASHED SAMPLE: LIGHT TO LIGHT BROWN; NO VISIBLE CLAY MATTER; WASHED SAMPLE	42791	16	26	10 FEET	2	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/P-24

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-24 Sheet No. 2
 Section _____
 Date Begun SEPT. 27, '88
 Date Finished SEPT. 27, '88
 Date Logged OCT. 18, '88

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 36 FEET
 Logged By C. NAGATI
 Claim MOSS II
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg
FROM	TO							ppb	ppm	ppb
			MIND? WEAK WHITE KAOLINITE ALTERATION OF FELDSPAR; NO VISIBLE SULPHIDES; VARIABLE PATCHY LIMONITE STAIN - LESS THAN ABOVE; ~20% CLEAR QUARTZ, 80% QUARTZ/FELDSPAR INTERGROWTHS.							
26	36		BEDROCK: UNWASHED SAMPLE: LIGHT BROWN COLOR; POSSIBLY SOME MINOR CLAYS PRESENT; WASHED SAMPLE: ~25% CLEAR QUARTZ, REMAINDER IS QUARTZ/FELDSPAR INTERGROWTHS, MINOR FELDSPAR CHIPS, TRACE BASALT CHIPS; MINOR VERY WEAK ARGILLIC ALTERATION OF FELDSPAR NO VISIBLE SULPHIDES. SLIGHTLY MORE INTENSE LIMONITE STAINING THAN IN PREVIOUS SAMPLES.	42792	26	36	10 FEET	1	2	5
			SUMMARY: THE HOLE INTERSECTED THE FELSIC TUFF? PACKAGE WHICH HOSTS THE ARGILLICALLY ALTERED ZONES, BUT ONLY VERY WEAK PATCHY ALTERATION WAS INTERSECTED.							

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/P-25

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. 88-M/P-25 Sheet No. 1
 Section _____
 Date Begun SEPT 27/88
 Date Finished SEPT 28/88
 Date Logged SEPT 30/88

Lat. 4975N
 Dep. S025E
 Bearing _____
 Elev. Collar _____
 DIP: -90

Total Depth 270 FEET
 Logged By C. NAGATI
 Claim MOSS III
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			TARGET: Hole goes down dip along a known argillically altered zone							
9	20		SURFICIAL BEDROCK: Light brown, very fine to fine chips, 5% white clay material visible (in bag); sample is comprised of quartz, feldspar and quartz-feldspar intergrowths; ~3% of intergrowths contain white kaolinite altered material; ~1% free kaolinite/kaolinite-altered matter, 15% of chips contain patchy weak limonite alteration. No visible sulphides; chips are derived from coarse crystal agglomerate.	42701	9	20	11 FEET	9	2	150
20	30		BEDROCK: As in previous sample but 8-10% white clays visible prior to washing, ~5% after. No visible sulphides; ~20% of chips contain limonite stain	42702	20	30	10 FEET	5	2	170
30	40		BEDROCK: As in 9-20: 10% white clays visible in bag; washed sample: ~3% kaolinite altered chips - abundant kaolinite in suspension,	42703	30	40	10 FEET	1	2	230

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-25

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-25 Sheet No. 2
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 270 FEET
 Logged By _____
 Claim _____
 Core Size _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppm	As ppm	Hg ppm
FROM	TO									
			pervasive patchy weak to moderate limonite staining. No visible sulphides.							
40	50		BEDROCK: As above but only ~5% kaolinite in unwashed; 3% in washed sample; quite pervasive weak patchy limonite staining, tr pyrite.	42704	40	50	10 FEET	1	2	170
50	60		BEDROCK: As above but ~10% white clays visible in unwashed sample, ~5% kaolinite visible in washed sample with a large amount in suspension; limonite staining as above; No visible sulphides.	42705	50	60	10 FEET	2	2	180
60	70		BEDROCK: As above: ~15% white clay visible in unwashed sample, ~10% in washed sample - intense argillic alteration, abundant kaolinite in suspension; limonite stain as above. No visible sulphides.	42706	60	70	10 FEET	1	2	320
70	80		BEDROCK: As above: ~20% white clay material visible in unwashed sample; ~10% kaolinite in	42707	70	80	10 FEET	1	2	200

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-25

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 88-M/P-25 Sheet No. 3
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____ Total Depth 270 FEET
 Dep. _____ Logged By _____
 Bearing _____ Claim _____
 Elev. Collar _____ Core Size _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
			washed sample; weak to moderate amounts of kaolinite in suspension - intense argillic alteration; limonite staining as above; No visible sulphides							
80	90		BEDROCK: Similar composition to that above - quartz and feldspars, light brown colour; much less limonite present; \approx 20% white clays visible in unwashed sample, \sim 10% in washed sample, minor pyrite present. Intense argillic alteration.	42708	80	90	10 FEET	1	2	130
90	100		BEDROCK: Slightly more intensely limonitically coloured than in interval 80-90'; \approx 10% white clay - altered matter visible in unwashed sample; \sim 8% kaolinite visible in washed sample; minor fine grained pyrite. Moderate to intense argillic alteration.	42709	90	100	10 FEET	1	2	10
100	110		BEDROCK: As in previous sample: 10% white clay visible in unwashed sample; 20% kaolinite in washed sample; limonite as above, \sim 1/4% fine disseminated pyrite. Intense argillic.	42710	100	110	10 FEET	1	2	20

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-25

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-25 Sheet No. 4
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 270 FEET
 Logged By _____
 Claim _____
 Core Size _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppb	Hg ppb
FROM	TO									
			Note: Sample 100-110 was started Sept. 28 so there may be contamination from up hole.							
110	120		BEDROCK: Slightly more intense limonitic colouring and stainings, minor fine pyrite, ~3% white clay visible in unwashed sample, ~1% in washed sample; weak argillic alteration.	42711	110	120	10 FEET	2	2	290
120	130		BEDROCK: 1-2% white clays visible in unwashed sample, 2% kaolinite visible in washed sample, minor pyrite, limonite content as above, weak argillic alteration	42712	120	130	10 FEET	3	2	150
130	140		BEDROCK: Light brown gray colour, ~3% white clays visible in unwashed sample; ~10% of sample is limonite stained. 1/4% fine grained pyrite; 2-3% kaolinite in washed sample. weak argillic alteration	42713	130	140	10 FEET	1	2	70
140	150		BEDROCK: Unwashed sample: light brown-gray colour with ~5% limonite spots; ~3% white	42714	140	150	10 FEET	2	2	50

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-25

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/P-25 Sheet No. 5

Lat. _____

Total Depth 270 FEET

Section _____

Dep. _____

Logged By _____

Date Begun _____

Bearing _____

Claim _____

Date Finished _____

Elev. Collor _____

Core Size _____

Date Logged _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppb	Hg ppb
			clay material; Washed sample: 1/4-1/2% pyrite as fr grains and in quartz; clear quartz content makes <30% of sample which is a slight increase from top of hole; ~10% chips are limonite stained; ~1% kaolinite altered feldspar present. Weak argillic alteration							
150	160		BEDROCK: Unwashed sample: light gray with brown tint; ~5% white clay material present; ~3% limonite spots; washed sample: ~1% biotite, ~1/4% pyrite; ~25% clear quartz; 8-10% limonite stained chips; ~2% kaolinite altered feldspars; white quartz / feldspar makes up remainder of sample; Weak argillic	42715	150	160	10 FEET	1	2	20
160	170		BEDROCK: Unwashed sample: light gray colour; ~8% black grains; 2% white clay material; Washed sample: ~3% biotite, minor pyrite, ~20% pink kspar, 10% clear quartz; 3% limonite stained chips; 1% coarse blebs of kaolinite; 63% whitish quartz / feldspar; Weak argillic to very weak argillic.	42716	160	170	10 FEET	3	2	10

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-25

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. _____ Sheet No. 6 Lat. _____ Total Depth 270 FEET
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au _{ppb}	As _{ppm}	Hg _{ppb}
FROM	TO									
170	180		BEDROCK: Unwashed sample: medium gray colour; ~ 20% black specks, minor white clay material; washed sample: ~ 1% kaolinite altered feldspar; 5% biotite; minor pyrite; 1-2% limonite stained chips; 15% clear quartz. 40% pink kspar; 38% white quartz/ feldspar; weak to very weak argillic alteration	42717	170	180	10 FEET	2	2	30
180	190		BEDROCK: Unwashed: medium gray colour; ~ 20% black grains; minor white clay material; Washed sample: 1-2% kaolinite altered feldspar; minor pyrite, 5% biotite 50% pink kspar, 10% clear quartz; 33% whitish quartz/ feldspar; weak argillic alteration	42718	180	190	10 FEET	7	2	70
190	200		BEDROCK: Unwashed: medium gray; minor white clay material; ~ 10% black chips; Washed: similar to sample from 180-190 but ~ 1% chips are limonite stained weak to very weak argillic alteration.	42719	190	200	10 FEET	8	2	110
200	210		BEDROCK: Unwashed: medium gray colour, ~ 20% black chips; no visible clay; Washed sample: As in 190-200 Ft.	42720	200	210	10 FEET	6	2	90

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-25

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. _____ Sheet No. 7 Lat. _____ Total Depth 270 FEET
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
210	220		BEDROCK: Medium gray colour, ~15% black chips in unwashed sample; Washed sample: 10% clear quartz, 5% biotite, minor pyrite, 1-2% limonite stained chips, 50% pink kspar; 32% whitish quartz/feldspar, 1% kaolinite - very weak to weak argillic alter'n.	42721	210	220	10 FEET	2	2	80
220	230		BEDROCK: Unwashed: med gray colour, ~15% black chips; Washed sample: 5% biotite, minor pyrite; 10% quartz, 2% kaolinite altered feldspar; 70% pink kspar, 13% whitish quartz/feldspar	42722	220	230	10 FEET	6	2	70
230	240		BEDROCK: Unwashed: medium gray colour; ~10% black chips; Washed sample: ~2% kaolinite altered feldspar; ~5% biotite, tr pyrite; ~15-20% clear quartz, ~65% kspar, 8-13% whitish quartz/feldspar; weak argillic alteration	42723	230	240	10 FEET	7	2	110
240	250		BEDROCK: Unwashed: medium gray colour; ~10% black chips; Washed sample: ~2% kaolinite altered (weak); ~7% biotite; minor pyrite; ~15% clear quartz; 20% whitish quartz/feldspar; 55% pink	42724	240	250	10 FEET	8	2	5

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88-M/P-25

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. _____ Sheet No. 8 Lat. _____ Total Depth 270 FEET
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppm	As ppm	Hg ppm
FROM	TO									
			kspar; weak argillic alteration; ~ 1% limonite stained chips							
250	260		BEDROCK: Unwashed: medium gray colour; ~ 20% black chips; Washed sample: 10% biotite, 2% kaolinite altered feldspar; very fine chips - hard to distinguish quartz and feldspar, ~ 5% white feldspar - plaq - some kaolinite altered; tr pyrite - remainder of sample is quartz + kspar; very weak argillic to unaltered.	42725	250	260	10 FEET	5	2	10
260	270		BEDROCK: Unwashed sample: med gray colour; 15-20% black chips; washed sample: tr pyrite, 7% biotite, 1% limonite stained chips; tr exotic chips; 1% kaolinite altered chips; remainder is quartz - kspar	42726	260	270	10 FEET	1	2	10
			SUMMARY: From 9-60 feet - moderate argillic alteration; from 60-110 feet - intense argillic alteration and minor pyrite; 90-110: intense argillic alteration with up to 1/4% pyrite;							

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-MIRC-1

DIP TEST		
Footage	Angle	
	Reading	Corrected
0.0	-45°	

Hole No. 88-MIRC-1 Sheet No. 1
 Section _____
 Date Begun Nov. 8
 Date Finished Nov. 9
 Date Logged Nov. 8, 9

Lat. 4666N
 Dep. 4325E
 Bearing 119°
 Elev. Collar _____

Total Depth 495 FT
 Logged By C. NAGATI
 Claim Mais VII
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TD	WIDTH OF SAMPLE	Au	As	Hg
								ppb	ppm	ppb
0	10		CASING							
10	15		WHITE TO LIMONITIC BROWN COLOR; QUARTZ FELDSPAR CRYSTAL TUFF; MINOR KAOLINITE ⇒ WEAK ARGILLIC ALTERATION	67218	10	15	5 FEET	8	2	30
15	25		LIMONITIC BROWN TO WHITE COLOR - PALE COLOR DUE TO ARGILLIC ALTERATION - WEAK MINOR QUARTZ CHIPS.	67219	15	25	10 FEET	84	2	20
25	35		90% FINES OF WHICH 50% ARE LIMONITIC, 50% WHITE, CHIPS ARE QUARTZ, FELDSPAR AND INTERGROWNS/CLUMPS - 50/50%; 40% OF CHIPS ARE LIMONITE STAINED; WEAK TO MODERATE ARGILLIC ALTERATION OF FELDSPAR.	67220	25	35	10 FT	3	2	10
35	45		PREDOMINANTLY WHITE FINES WITH LIMONITIC BROWN ZONES, VERY WEAK TO MODERATE ARGILLIC ALTERATION OF FELDSPARS TO KAOLINITE - 40%; GRAYISH TO CLEAR QUARTZ - 60%; MINOR PYRITE; 10% LIMONITE STAIN	67221	35	45	10 FT	2	10	20
45	55		FINES VARY FROM WHITE THROUGH	67222	45	55	10 FT	1	5	10

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RG-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/RG-1 Sheet No. 2
 Section _____
 Date Began Nov. 8
 Date Finished Nov. 9
 Date Logged Nov. 8, 9

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Coller _____

Total Depth 495 FT
 Logged By C. NAGATT
 Claim Moss Hill
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								As ppm	As ppm	Hg ppm
			GRAY TO INTERMEDIATE BROWN (MINOR); MINORALS INCLUDE QUARTZ, PLAG, KSPAR, BIOTITE (±1%), PYRITE (MINOR); MODERATE TO INTERMEDIATE ARGILLIC ALTERATION OF PLAG, 10% LIMONITE STAINED CHIPS - POSSIBLY A GRANITIC CLAST TUFF - BASED ON PRESENCE OF BIOTITE AND KSPAR. UPWARD SAMPLE HAS ~15% WHITE PREVIOUSLY CLAY ALTERED FELDSPAR.							
55	65		FINES ARE GRAYISH WHITE IN COLOR; CHIPS ARE SYENITE TO MONZONITE IN COMPOSITION. KSPAR IS ABUNDANT; QUARTZ ±10%, ±10% WHITE CLAY ALTERED FELDSPAR - WEAK TO MODERATE IN INTENSITY - OVERALL W/ ARGILLIC ALTERATION; ROCK IS PROBABLY A 'GRANITE' CLAST AGGLOMERATE / DEBRIS FLOW; ~3% BIOTITE	67223	55	65	10 FT.	2	5	10
65	75		FINES ARE GRAYISH WHITE IN COLOR, CHIPS ARE SYENITE TO MONZONITE IN COMPOSITION. KSPAR ABUNDANT, ±10% QUARTZ, ±15% KAOLINITE ALTERED FELDSPAR - W/ TO MODERATE IN INTENSITY	67224	65	75	10 FT	1	5	20

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RG-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/RG-1 Sheet No. 3
 Section _____
 Date Begun Nov. 8
 Date Finished Nov. 9
 Date Logged Nov. 8, 9

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 495 FT
 Logged By C. MAGAT
 Claim Moss TN
 Core Str. PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								As ₂ ppt	As ₂ ppt	Hg ppt
			PROBABLE OVERALL WEAK ARGILLIC ALTERATION <2% BIOTITE, MINOR PYRITE, 'GRANITE' CLAST AGGLOMERATE / DARK FINE.							
75	85		SIMILAR TO PREVIOUS SAMPLES WITH THE FOLLOWING EXCEPTIONS - SOME FINES ARE LIMONITIC BROWN IN COLOR; 5% OF CHIPS CONTAIN VERY WEAK LIMONITE STAINING.	67225	75	85	10 FT	1	5	20
85	95		GRANITIC CLAST AGGLOMERATE; VERY WEAK ARGILLIC ALTERATION; FINES MAKE UP MAJORITY OF SAMPLE - GRAY-WHITE COLOR. TRACE PYRITE; <3% BIOTITE; <10% QUARTZ ABUNDANT KSPAR	67226	85	95	10 FT	8	6	10
95	105		CRYSTAL TUFF; FINES ARE WHITISH IN COLOR CHIPS ARE QUARTZ - FELDSPAR - CLEAR, GRAY AND WHITE IN COLOR; <15% DARK KSPAR; MINOR BIOTITE AND PYRITE; FELDSPAR ALTERING TO KAOLINITE; WEAK ARGILLIC ALTERATION	67227	95	105	10 FT	2	4	20

DIAMOND DRILL RECORD

PROPERTY Mass

HOLE No. 88-M/RC-1

DIP TEST		
Feature	Angle	
	Reading	Corrected

Hole No. 88-M/RC-1 Sheet No. 4
 Section _____
 Date Began Nov. 8
 Date Finished Nov. 9
 Date Logged Nov. 8, 9

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 475 FT
 Logged By C. M. GALT
 Claim Mass TIE
 Core Size Full Section

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	A _{pph}	A _{ppm}	H _{pph}
FROM	TO									
105	115		SAMPLE CONSISTS PRIMARILY OF FELDSPAR < 20% QUARTZ - USUALLY OCCURRING IN LARGE GRAINS WITH FELDSPAR; SOME FELDSPAR WEAKLY KAOLINITE ALTERED, NO PYRITE SEEN, V. WK TO WK ARGILLIC ALTERATION OF TUFF?	67228	105	115	10 FT.	1	4	10
115	125		SYENITE TUFF? - 70% KSPAR, 20% PLAG, 10% QUARTZ - MINOR DISTITE, SOME WEAK KAOLINITE ALTERATION OF PLAG, MINOR DISTITE, NO PYRITE SEEN; V. WK ARGILLIC	67229	115	125	10 FT.	1	3	5
125	135		FINES ARE STILL GRAYISH WHITE; CHIPS ARE PALE GRAY - CONSIST OF WHITE TO GRAY FELDSPARS WITH SUBORDINATE AMOUNTS OF QUARTZ < 20%, TRACE PYRITE; RARE ACCESSORY MINERALS; DOES NOT LOOK PARTICULARLY ALTERED	67230	125	135	10 FT.	5	2	5
135	145		FINES ARE WHITISH TO LIGHT LEMONIC BROWN; CHIPS CONSIST OF QUARTZ & FELDSPAR - 35 / 65% - PLAG IS WEAKLY KAOLINITE	67231	135	145	10 FT.	2	2	110

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-MRC-1 Sheet No. 5
 Section _____
 Date Begun Nov. 8
 Date Finished Nov. 9
 Date Logged Nov. 8, 9

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 495 FT
 Logged By C. NAGATI
 Claim Moss D
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Am pph	As pph	Hg pph
FROM	TO									
			ALTERED; RELATIVE INCREASE IN QUARTZ MINOR PYRITE; WEAK ARGILLIC ALT; ← 10% OF CHIPS ARE LIMONITE STAINED - CRYSTAL TUFF? - POSSIBLE SILICIFICA- TION?							
145	155		FAULT ZONE - APPROXIMATELY SEVEN FEET WIDE - INCLUDING WATER IS WASHING IN MATERIAL; LIGHT BROWN WITH GREEN TINT; CHIPS COMPRISED OF QUARTZ FELSPAR WHITE TO GRAY IN COLOR, NO PYRITE; WEAK ARGILLIC ALTERATION; 10% OF CHIPS LIMONITE STAINED.	67232	145	155	10 FT	1	7	430
155	165		FINES ARE LIGHT GRAY IN COLOR, CHIPS COMPRISED OF QUARTZ - FELDSPAR INTER- GROWTHS MINOR BLOTITE, 10% PINK KERSA MINOR WEAK ARGILLIC ALTERATION	67233	155	165	10 FT	4	4	80
165	175		GRANITIC CLAST AGGLOMERATE, CLASTS ARE QUARTZ TO MONZONITE; LITTLE EVIDENCE OF	67234	165	175	10 FT	1	3	30

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RG-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/RG-1 Sheet No. 6
 Section _____
 Date Began Nov. 8
 Date Finished Nov. 9
 Date Logged Nov. 8, 9

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 995 FT
 Logged By C. MARGAT
 Claim Moss
 Core Size POSS. J.S.S.I.O.N

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								As ppm	As ppm	Hg ppm
			ARGILLIC ALTERATION, NO PYRITE SEEN. FINES ARE LIGHT GRAY IN COLOR.							
175	185		FAULT ZONE? : FINES ARE WET LIGHT YELLOW GRAY COLOR; CHIPS ARE 60% QUARTZ 5% 'GRANITIC' CLAST MATERIAL; 35% FELDSPAR; MINOR PYRITE; ~1% KAOLINITE ALTERED PLAG, VERY WEAK ARGILLIC ALTERATION - POSSIBLE SILICIC ZONE	67235	175	185	10 FT.	1	6	50
185	195		FINES ARE LIGHT GRAY IN COLOR; CHIPS ARE QUARTZ (20%) KSPAR (60%) PLAG (18%) BIOTITE (2%) → GRANITIC COMPOSITION VERY WEAK ARGILLIC ALTERATION, NO VISIBLE PYRITE	67236	185	195	10 FT	2	3	10
195	205		FINES ARE LIGHT GRAY IN COLOR; CHIPS COMPRISED OF WHITE TO GRAY CALKES/ FELDSPAR INTERGROWTHS WITH MINOR PYRITE APPEARS TO BE A MORE SILICA RICH INTERVAL; NO EVIDENCE OF ARGILLIC ALTERATION	67237	195	205	10 FT.	1	8	170

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. FB-M/RC-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. FB-M/RC-1 Sheet No. 7
 Section _____
 Date Began Nov. 8
 Date Finished Nov. 9
 Date Logged Nov. 8, 9

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 495 FT
 Logged By C. NAGATI
 Claim Moss VII
 Core Size FORCSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	A _{app}	A _{spp}	H _{app}
FROM	TO									
205	215	F	QUARTZ / FELDSPAR INTERGROWTHS - ~ 50/50% MINOR PYRITE; 20% CHIPS ARE LIQUIDITE STAINED; WEAK ARGILLIC ALTERATION; WET BROWN FINES -	67238	205	215		1	9	380
215	225		GRANITE CLAST AGGLOMERATE; V. WK TO WK ARGILLIC ALTERATION; CHIPS LIGHT GRAY TO PINK; PINK COLOR DUE TO ABUNDANT KSPAR - ~49% - 5% QUARTZ 1% BIOTITE; 25% PLAG ^(?) ; OVERALL ~2% KAOLINITE ALTERED MATERIAL; NO VISIBLE PYRITE; NOT MANY FINES POSSIBLY DUE TO WASHING ACTION	67239	215	225		9	5	40
225	235		PREDOMINANTLY FELDSPAR CHIPS - KSPAR + PLAG? QUARTZ APPEARS TO BE ~10% - CHIPMY IN INTERGROWTHS; MINOR PYRITE + BIOTITE; V. WEAK ARGILLIC ALTERATION; FEW FINES	67240	225	235		2	2	20
235	245		PREDOMINANTLY FELDSPAR - KSPAR 70% PLAG 30%; SAMPLE CONTAINS ~ 10% QUARTZ MINOR PYRITE + BIOTITE; MINOR VERY WEAK ARGILLIC ALTERATION PRESENT - 1%	67241	235	245		3	2	30

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/RC-1 Sheet No. 8
 Section _____
 Date Begun Nov 8
 Date Finished Nov 9
 Date Logged Nov 8, 9

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 495 FT
 Logged By C. MAGAT
 Claim Moss III
 Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	As ppb	As ppm	Hg ppb
FROM	TO									
245	255		~60% KSPAR, 1% Biotite, MINOR WEAK ARGILLIC ALTERATION OF PLAG; 39% QUARTZ AND PLAG - DIFFICULT TO DETERMINE BETWEEN THEM	67242	245	255	10 FT	13	2	20
255	265		~70% KSPAR, MINOR BIOTITE AND PYRITE, REMAINDER IS QUARTZ AND FELDSPAR, MINOR V. WEAK ARGILLIC ALTERATION OVERALL COLOR IS PINKISH GRAY TO RED IN THE WAY OF FINES.	67243	255	265	10 FT	9	3	10
265	275		~50% PINK KSPAR, 5% GRAY TO GREENISH QUARTZ AND FELDSPAR, MINOR V. WK ARGILLIC ALTERATION, MINOR PYRITE	67244	265	275	10 FT	2	2	20
275	285		SAMPLE IS PALE GRAYISH PINK IN COLOR, LITTLE FINE MATERIAL: ~15% PINK KSPAR, MAJORITY OF SAMPLE IS CLEAN TO WHITE CHIPS OF QUARTZ + FELDSPARS - ~25% QUARTZ; ~12% DISSEMINATED CUBES OF PYRITE - FINE GRAINED POSSIBLY VERY WEAK ARGILLIC ALTERATION - VERY LITTLE KAOLINITE ALTERATION	67245	275	285	10 FT	2	2	10

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/RC-1 Sheet No. 9
 Section _____
 Date Begun Nov. 8
 Date Finished Nov. 9
 Date Logged Nov. 8, 9

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 495 FT
 Logged By C. NEVILL
 Claim Moss
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	A ₁ pop	A ₂ pop	H ₁ pop
285	295		PINKISH TO GREENISH COLOR - FINES WERE LIMONITIC BROWN IN THE FIRST 1/2 OF SAMPLE WHITISH IN SECOND; BROWN COLOR DUE TO SOME LIMONITIC STAINING; SAMPLE CONSISTS OF QUARTZ, PLAG AND KSPAR - AS GRANITIC INTERGRANITS AND DISCRETE GRAINS. MINOR PYRITE, SERICITE; -? BIOTITE; KAOLINITE ALTERATION IS NOT OBVIOUS.	67246	285	295	10 FT	1	2	20
295	305		UNIT CHANGE - CHIPS ARE GREEN AND WHITE IN COLOR - NO PINK KSPAR PRESENT, - QUARTZ & PLAG CHIPS AND INTERGRANITS LOCAL WEAK KAOLINITE ALTERATION OF PLAG; ± 1/4% PYRITE - POSSIBLY MONOMORPHIC COMP? - POSSIBLY GRANULINITE	67247	295	305	10 FT	1	3	20
305	315		SHADES OF PALE GREEN, GRAY AND WHITE - CHIPS ARE QUARTZ AND PLAG? (WHITE KSPAR?); ± 1/4% COARSELY DISSEMINATED PYRITE; ~60% QUARTZ; LITTLE SIGN OF KAOLINITE ALTERATION	67248	305	315	10 FT	10	2	120
315	325		PALE GRAY COLOR; 60-65% QUARTZ, 35-40%	67249	315	325	10 FT	2	3	20

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 28-M/KC-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 28-M/KC-1 Sheet No. 10
 Section _____
 Date Begun Nov. 8
 Date Finished Nov. 9
 Date Logged Nov. 8, 9

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 495 FT
 Logged By C. NAGATT
 Claim Moss Tl.
 Core Size RECUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	A _{app}	A _{app}	M _{g app}
FROM	TO									
			FELDSPARS - WHITE, MINOR CURBS OF PYRITE MINOR VERY WEAK KAOLINITE ALTERATION OF PLAG.							
325	335		CHANGING FROM ABOVE INTO A KESPAR RICH (50%) ROCK - LIKELY TO BE A 'GRANITE' CLAST TUFF STENITE CHIPS PRESENT ~ 5%; PLAG AND QUARTZ ~ 15%, MINOR PYRITE AND BITITE	67250	325	335	2	2	10	
335	345		SIMILAR TO ABOVE BUT ONLY ~ 50% PINK KESPAR ~ 25% QUARTZ 5% STENITE CHIPS MINOR PYRITE, 20% WHITE FELDSPARS; MINOR KAOLINITE ALTER- ATION OF PLAG	67251	335	345	3	2	5	
345	355		SIMILAR TO PREVIOUS SAMPLE #67251 EXCEPT THIS SAMPLE CONTAINS AN ~ 3 FOOT INTERVAL WHICH MODERATELY ARGILLICALLY ALTERED, MINOR PYRITE	67252	345	355	6	2	20	
355	365		MINOR WEAK ARGILLIC ALTERATION OF PLAG; ~ 50% PINK KESPAR, 25% GREENISH QUARTZ/FELDSPAR; 15% QUARTZ 10% PLAG; MINOR PYRITE	67253	355	365	2	2	10	

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RG-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/RG-1 Sheet No. 11
 Section _____
 Date Began Nov. 8
 Date Finished Nov. 9
 Date Logged Nov. 8, 9

Lat. _____ Total Depth 495 FT
 Dip. _____ Logged By C. N. ROBERT
 Bearing _____ Claim Moss VA
 Elev. Collar. _____ Core Size PERCUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	An ppt	As ppt	Hg ppt	
FROM	TO										
365	375		APPROXIMATELY EQUAL AMOUNTS OF TANK KSPARK / SYENITE CAIRNS AND GREENISH VERY FINE GRAINED QUARTZ / FELDSPAR CAIRNS (PROPY- LYTIC?); MINOR PYRITE; MINOR VERY WEAK KAOCLINITE ALTERATION OF PLAG.	67254	365	375	10 FT	1	2	10	
375	385		~20% QUARTZ, 49% KSPARK + PLAG - KSPARK PREDOM- INANT. - 30% GREENISH FINE GRAINED CAIRNS OF QUARTZ + FELDSPAR; ~ 1% PYRITE IN INTERST. CAIRNS; MINOR PYRITE - MINOR V. WEAK ARGILLIC ALTERATION OF PLAG.	67255	375	385	10 FT	2	2	10	
385	395		~25% QUARTZ, 40% KSPARK + PLAG, 35% GREENISH FINE GRAINED CAIRNS; ~ 1% PYRITE; NO NOTICEABLE ARGILLIC ALTERATION	67256	385	395	10 FT	1	2	5	
395	405		GREENISH PINK COLOR - SAMPLE MADE UP OF QUARTZ, KSPARK, PLAG - ~25% QUARTZ; MINOR PYRITE, NO NOTICEABLE KAOCLINITE	67257	395	405	10 FT	1	2	5	
405	415		QUARTZ MONOMIN. TO SYENITE CAIRNS - GRANITE	67258	405	415	10 FT	12	2	5	

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 33-M/RG-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 33-M/RG-1 Sheet No. 12
 Section _____
 Date Began Nov 8
 Date Finished Nov 9
 Date Logged Nov 8, 9

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 495 FT
 Logged By C. MAGATT
 Claim Moss Hill
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								Am ppm	As ppm	Hg ppm
			CLAY TUFF; SOME CHIPS ARE GREENISH IN COLOR. ACTIVATION?; - 11% PYRITE, NO VISIBLE KAOLINITE							
415	425		- 40% GREEN TINTED CHIPS; - 15% - 20% QUARTZ CHIPS. MAJORITY OF REMINDER IS SPARS. CONSIST OF FELDSPARS - ESPECIALLY KSPARS / FELDSPATHIC GREENISH CHIPS ARE QUARTZ-FELDSPAR, ~ 14-1/2% PYRITE. CUBES; NO KAOLINITE.	67259	415	425	13	2	5	
425	435		- 15% QUARTZ CHIPS, 15% GREENISH TINTED QUARTZ-FELDSPAR, 10% FLAG; 60% TUFFISH KSPAR, 15% PYRITE NO VISIBLE KAOLINITE. MINOR LIMONITE STAINING	67260	425	435	2	2	5	
435	445		- 5% GREENISH CHIPS, 1/2% PYRITE, ~ 15% V. FINE GRAINED SILICIOUS CHIPS WITH VARYING SHADES + INTEN SHADES OF GREEN COLORATION; ~ 15% QUARTZ; ~ 10% FELDSPAR - PREDOMINANTLY KSPAR VERY MINOR VERY WEAK ARGILLIC ALTERATION OF SOME FLAG.	67261	435	445	1	2	5	
445	455		40% OF SAMPLE CONSISTS OF QUARTZ, KSPAR	67262	445	455	1	9	5	

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 89-MIRC-1

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 89-MIRC-1 Sheet No. 13
 Section _____
 Date Begun Nov 8
 Date Finished Nov 9
 Date Logged Nov 8, 9

Lat. _____
 Dip. _____
 Bearing _____
 Elev. Collar _____

Total Depth 475 FT
 Logged By C. MAGAT
 Claim Mass VII
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Grain Counts		
								As pph	As ppm	As ppb
			PLAG AND 1/2% PYRITE AND GREEN CHIPS SIMILAR TO PREVIOUS SAMPLES, 60% DARK GREY DIORITE? CHIPS (FINE GRAINED CRYSTALS)							
455	465		~15% QUARTZ CHIPS, REMAINDER IS GREENISH TO PURPLISH FELSIC CHIPS (~25%) AND KSPAK +/- PLAG - 60%, - 1/2% - 1% PYRITE; NO KADONITE; NO DIORITIC MATERIAL	67263	455	465	16	412	5	
465	475		~10% INTERSIVE CHIPS - REMAINS TO GRANODIORITE IN COMPOSITION, ~20% FINE QUARTZ CHIPS, ~20% MAFIC - SIMILAR WITH MINK BIOTITE 1/2% PYRITE; REMAINDER ~50% IS KSPAK +/- PLAG AND VARY FINE GRAINED SUPPOSED GREENISH CHIPS IN KADONITE	67264	465	475	1	8	10	
475	485		~40% FINE CHIPS RANGING IN COMPOSITION FROM QUARTZ MONZONITE TO DIORITE; ~25% QUARTZ CHIPS, 35% FELDSPARS; ~14% PYRITE NO KADONITE, CLASTIC TUFF	67265	475	485	2	26	5	
485	495		~15% INTERSIVE CLAST - GRANODIORITE TO	67266	485	495	1	5	5	

DIAMOND DRILL RECORD

 PROPERTY Mass

 HOLE No. 98-M/R-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

 Hole No. 98-M/R-1 Sheet No. 14
 Section _____
 Date Begun Nov 8
 Date Finished Nov 9
 Date Logged Nov 8, 9

 Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____
 Total Depth 495 FT
 Logged By C. NAGATI
 Claim Mass 54
 Core Size RECUSSION

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	As ppt	As ppm	As ppb
FROM	TO									
			QUARTZ MONACITE, MALAX PYRITE; 10%							
			GREENISH V-FINE GRAINED SILICEOUS CHIPS							
			~20% QUARTZ CHIPS; REMAINDER IS FELDSPAR							
			-KSPAR PREDOMINANT; NO KAOLINITE.							
495			END OF HOLE							

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-2

DIP TEST		
Azimuth		
Footage	Reading	Corrected
O.O.	-62°	

Hole No. 88-M/RC-2 Sheet No. 1
 Section _____
 Date Begun Nov. 10
 Date Finished Nov. 11
 Date Logged Nov. 10, 11

Lat. 4835N
 Dep. 4626E
 Bearing 326°
 Elev. Collar _____

Total Depth 435 FT
 Logged By C. NAGATI
 Claim Moss II
 Core Size PERCUSSION

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au gpb	As ppm	Hg gpb
0	15		OVERBURDEN							
15	25		90% FINES WHICH ARE LIGHT BROWN TO INTENSE LIMONITIC BROWN IN COLOR; COARSE CHIPS ARE FINE GRAINED TUFF - QUARTZ/FELDSPAR MINOR PYRITE; 20% OF CHIPS ARE INTENSELY LIMONITE STAINED	67267	15	25	10 FT	1	2	20
25	35		50% FINES - LIGHT BROWN (MINOR) TO LIMONITIC BROWN IN COLOR; CHIPS ARE FINE GRAINED QUARTZ/FELDSPAR CRYSTAL TUFF; MINOR PYRITE; 90% OF CHIPS MODERATELY TO INTENSELY LIMONITE STAINED	67268	25	35	10 FT	3	2	5
35	45		90% LIMONITIC BROWN FINES; FINE GRAINED QUARTZ FELDSPAR CRYSTAL TUFF; 90% OF CHIPS MODERATELY LIMONITE STAINED MINOR PYRITE	67269	35	45	10 FT	4	2	10
45	55		55% OF SAMPLE IS INTENSE LIMONITIC BROWN FINES; LIMONITE STAINED CRYSTAL TUFF	67270	45	55	10 FT	1	2	5
				57318	45	55	10 FT	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/R-2

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 88-M/R-2 Sheet No. 2 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
			SLIGHTLY MORE CLEAR QUARTZ - 15% ; BLACK APHAINTIC MATERIAL - OCCASIONALLY LOOKS GLASSY INTIMATELY CAUGHT UP IN TUFF AND HS DIS- CRETE CHIPS - MINOR WEAK ARGILLIC ALTERATION OF FELDSPAR							
55	65		60% LIGHT LIMONITIC BROWN FINES; 15% LIM- ONITE CLAY BALLS; CHIPS ARE LIMONITICALLY STAINED CRYSTAL TUFF; WEAK ARGILLIC ALT- ERATION OF FELDSPAR; OVERALL WEAK TO MODER- ATE ARGILLIC ALTERATION	67271	55	65	10 FT	3	2	5
65	75		80% LIGHT BROWN FINES; LIGHT LIMONITIC STAIN OF CHIPS; FINE GRAINED QUARTZ - FELDSPAR CRYSTAL TUFF; MINOR VERY WEAK ARGILLIC ALTERATION OF FELDSPAR.	67272	65	75	10 FT	1	3	5
75	85		90% LIGHT BROWN FINES; CHIPS LIGHTLY LIMONITE STAINED; FINE GRAINED QUARTZ - FELD- SPAR CRYSTAL TUFF; MINOR BLACK CHIPS & IN 45-55 FT; 1/4" PIRITE CUBES	67273	75	85	10 FT	1	4	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-2

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 88-M/RC-2 Sheet No. 3
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____ Total Depth _____
 Dep. _____ Logged By _____
 Bearing _____ Claim _____
 Elev. Collar _____ Core Size _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
85	95		80% LIGHT BROWN FINES; CHIPS ARE QUARTZ FELDSPAR CRYSTAL TUFF, PATCHY LIMONITE STAINING; MINOR CLAY - VERY WEAK ARGILLIC ALTERATION; MINOR PYRITE	67274	85	95	10 FT	3	2	5
95	105		95% PALE YELLOWISH TO WHITISH FINES; CHIPS ARE VERY HEAVILY LIMONITE STAINED QUARTZ - FELDSPAR CRYSTAL TUFF, 1/4% PYRITE	67275	95	105	10 FT	1	2	10
105	115		105-110: AS IN 95-105 FT. 110-115: GREY CLAY ALTERED SEMI-COMPE- TENT TUFF; DRY; FAULT GOUGE STYLE OF MATERIAL.	67276	105	115	10 FT.	1	2	5
115	125		60% GREY FINES; COARSE MATERIAL IS 20% GREY CLAY ALTERED ROCK - FAULT GOUGE UNALTERED CHIPS ARE QUARTZ FELDSPAR CRYSTAL TUFF; MINOR PYRITE	67277 67316	115	125	10 FT 10 FT	1 2	3 3	5 5
125	135		60% LIGHT GRAY FINES; COARSE CHIPS ARE GCM. CLAY ALTERED CRYSTAL TUFFS; DOWN-	67278	125	135	10 FT	1	3	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-2

DIP TEST		
Footage	Reading	Angle Corrected

Hole No. 88-M/RC-2 Sheet No. 5 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
			MATRIX CHIPS ARE PREDOMINANTLY STRONGLY BLUE/GREEN TINTED / ALTERED QUARTZ - FELDSPAR TUFF; 1% BIOTITE; PROPYLITIC? STYLE ALTERATION							
175	185		AS IN ABOVE SAMPLE BUT WITH ONLY MINOR BIOTITE	67283	175	185	10 FT	1	2	5
185	195		GREEN TINTED CRISTAL TUFF AS ABOVE WHITE TO GRAY CLAYEY MATRIX - POSSIBLY SOME ALTERATION - MAY BE FAULT RELATED FINES HAVE YELLOW GREEN COLOR	67284	185	195	10 FT	4	2	5
195	205		BLUE/GREEN TINTED / ALTERED QUARTZ - FELDSPAR CRYSTAL TUFF; 2% BIOTITE; MINOR PYRITE; FINES ARE PALE BLUE GREEN IN COLOR CLAYEY COMPONENT STILL PRESENT	67285	195	205	10 FT	2	2	5
205	215		FINES ARE PALE GREY - POSSIBLY CONTAIN SOME KAOLINITE; 25% OF CHIPS BLUE GREY TINT, 40% OF CHIPS ARE LIMONITE STAINED, REMAINDER	67286	205	215	10 FT	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-2

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 88-M/RC-2 Sheet No. 6 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH FROM TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
		ARE WHITE/GRAY QUARTZ - FELDSPAR CRYSTAL TUFF; 3% BIOTITE; MINOR PYRITE							
215	225	40% INTENSE LIMONITICALLY STAINED CHIPS; 60% GRAYISH GREEN QUARTZ - FELDSPAR - BIO- TITE (2%) TUFF - HAS SOME FRAGMENTARY TEXTURE - SIMILAR TO CRACKLE BRECCIA MINOR PYRITE	67287	215	225	10 FT	1	2	5
225	235	SIMILAR TO PREVIOUS SAMPLE BUT 50% OF CHIPS ARE LIMONITE STAINED, SOME CHIPS CONTAIN CALCITE STRINGERS	67288	225	235	10 FT	1	2	5
235	245	10% LIMONITE STAINED CHIPS; GREEN GRAY CHIPS OF FINE GRAINED QUARTZ FELDSPAR CRYSTAL TUFF; WEAKLY CALCAREOUS; MINOR PYRITE	67289	235	245	10 FT	6	2	5
245	255	GREY QUARTZ - FELDSPAR CRYSTAL TUFF, NON- CALCAREOUS, MINOR PYRITE	67290	245	255	10 FT	1	2	5
255	265	GREY QUARTZ - FELDSPAR CRYSTAL TUFF, TRACE	67291	255	265	10 FT	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-2

DIP TEST		
Angle		
Footage	Reading	Corrected

Hole No. 88-M/RC-2 Sheet No. 7 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppm	As ppm	Hg ppm
FROM	TO									
265	275		CRYSTAL TUFF AS ABOVE BUT WITH GREENISH TINT; NON-CALCAREOUS; GREENISH WHITE CLAY MATRIX - POSSIBLY SOME ARGILLIC ALTERATION; CLAYS FAIRLY ABUNDANT.	67292	265	275	10 FT.	1	2	5
275	285		BLUE GREEN TINTED CRYSTAL TUFF; 275-278 FT CLAY RICH ZONE - FAULT GOUGE; LOCALLY CALCAREOUS; 2% LIMONITE STAINED CHIPS, 10% CHIPS WHITE/GRAY; NO CLAY ALTERATION OF FELDSPAR VISIBLE IN WASHED SAMPLE	67293	275	285	10 FT	3	2	5
285	295		GREENISH TO GRAYISH QUARTZ-FELDSPAR-BIOTITE (2%) CRYSTAL TUFF; 15% OF CHIPS ARE LIMONITE STAINED; CALCAREOUS; UNWASHED SAMPLE CONTAINS SOME WHITE AND LIGHT CLAYS - MINOR ARGILLIC ALTERATION?; NON-MAGNETIC	67294	285	295	10 FT	1	2	5
295	305		10% LIMONITE STAINED CHIPS; WEAKLY CALCAREOUS	67295	295	305	10 FT	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/Rc-2

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 88-M/Rc-2 Sheet No. 8 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH FROM TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
		<u>EOUS; LOCALLY WEAKLY MAGNETIC; GREY TO GREEN-GREY TUFF. SOME CLASTIC / FRAGMENTAL TEXTURE</u>							
<u>305</u>	<u>315</u>	<u>1% LIMONITE STAINED CHIPS - GREEN-GRAY CHIPS OF CRYSTAL (?) TUFF; ~1% MILKY QUARTZ - CARBONATE VEIN MATERIAL; WEAKLY MAGNETIC</u>	<u>67296</u>	<u>305</u>	<u>315</u>	<u>10 FT</u>	<u>1</u>	<u>4</u>	<u>5</u>
<u>315</u>	<u>325</u>	<u>MOTTLED BLUE/GREEN AND WHITE TUFF; WEAKLY MAGNETIC; WEAKLY CALCAREOUS; 1% LIMONITE STAINED CHIPS; UNWASHED SAMPLE CONTAINS SOME GREEN-GRAY CLAYS.</u>	<u>67297</u>	<u>315</u>	<u>325</u>	<u>10 FT</u>	<u>3</u>	<u>2</u>	<u>5</u>
<u>325</u>	<u>335</u>	<u>As in the above sample</u>	<u>67298</u>	<u>325</u>	<u>335</u>	<u>10 FT</u>	<u>1</u>	<u>2</u>	<u>5</u>
<u>335</u>	<u>345</u>	<u>MOTTLED GREEN AND WHITE TUFF; 3% LIMONITE STAINED CHIPS; WEAKLY MAGNETIC ± 4% MILKY QUARTZ - CARBONATE VEIN MATERIAL; NO VISIBLE SULPHIDES</u>	<u>67299</u>	<u>335</u>	<u>345</u>	<u>10 FT</u>	<u>5</u>	<u>2</u>	<u>5</u>
<u>345</u>	<u>355</u>	<u>GREY-GREEN TUFF; WEAKLY MAGNETIC (Mag-</u>	<u>67300</u>	<u>345</u>	<u>355</u>	<u>10 FT</u>	<u>1</u>	<u>2</u>	<u>5</u>

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/RC-2 Sheet No. 7 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
			NETITE), 4% LIMONITE STAINED CHIPS; 51% MILKY QUARTZ-CARBONATE VEIN MATERIAL							
355	365		MEDIUM GREEN GRAY, FINE GRAINED TUFF; 3% LIMONITE STAINED CHIPS; NON-CALCAREOUS, WEAKLY MAGNETIC	67301	355	365	10 FT	4	4	5
365	375		As in the above sample	67302	365	375	10 FT	3	2	5
375	385		GREEN-GRAY TUFF, WEAKLY MAGNETIC; MINOR CALCITE; 4% BIOTITE, 2% (?) MAGNETITE, MINOR QUARTZ-CARBONATE MATERIAL; 2% LIMONITE STAINED CHIPS - CONTAMINATION?	67303	375	385	10 FT	1	2	5
385	395		GREEN GRAY TUFF; WEAKLY MAGNETIC; NON-CALCAREOUS; 3% BIOTITE, 2% MAGNETITE; VERY FINE GRAINED, SILICEOUS, SOME FRAGMENTAL TEXTURES; MINOR LIMONITE STAINED CHIPS	67304	385	395	10 FT	4	2	5
395	405		GRAY TUFF; WEAKLY MAGNETIC; NON-	67305	395	405	10 FT	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-2

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 88-M/RC-2 Sheet No. 10 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb	
FROM	TO										
			CALCAREOUS; 5-10% LIMONITE STAINED CHIPS ≤ 1% WHITE → GREEN QUARTZ CHIPS - VEIN MATERIAL - COLOR DUE TO CHLORITE INCLU- SIONS.	67306	395	405	10 FT	4	8	5	
405	415		GREY TUFF, MAGNETIC, WEAKLY CALCAREOUS 1% LIMONITE STAINED CHIPS - CONTAMINATION? STILL QUARTZ-FELDSPAR CLASTIC TUFF WITH 3% BIOTITE, 1-2% MAGNETITE	67307	405	415	10 FT	1	2	5	
415	425		GREY TUFF; NON-CALCAREOUS, MAGNETIC; AS ABOVE.	67308	415	425	10 FT	1	2	5	
425	435		GREY QUARTZ FELDSPAR-BIOTITE +/- MAGNE- TITE FRAGMENTAL TUFF; WEAKLY MAGNETIC NON CALCAREOUS; 5% LIMONITE STAINED CRYSTAL TUFF CHIPS - CONTAMINATION	67309	425	435	10 FT	1	2	5	
435	445		GREY TUFF, WEAKLY MAGNETIC, A CHIPS OF QUARTZ CARBONATE MATERIAL, 2% LIMONITE STAINED CHIPS - CONTAMINATION	67310	435	445	10 FT	1	2	5	

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88 M/Rc-3

DIP TEST		
Footage	Angle	
	Reading	Corrected
0.0	-65°	

Hole No. 88 M/Rc-3 Sheet No. 1
 Section _____
 Date Begun Nov 12, 1988
 Date Finished Nov 14
 Date Logged Nov 12, 88

Lat. S352 N
 Dip. 4922 E
 Bearing 130°
 Elev. Collar _____

Total Depth 795 Ft
 Logged By C. Nagata
 Claim Moss Tn
 Core Size Perussion

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
205	215		Possible Overburden: pale greyish to pinkish white - consists of fine chips of quartz and feldspar 5% basalt chips - doesn't drill like bedrock - non-calcareous	67317	205	215	10 ft	1	3	10
215	225		Possible overburden: 10-15% basaltic chips - contamination; sample composed of fine chips of Quartz + Feldspars - pale colored as above, ~2% other exotic chips, fines are brownish white - non-calcareous	67318	215	225	10 ft	10	3	5
225	235		Predominantly Quartz-Feldspar chips. - clear to weakly milky in color, non-calcareous trace white kaolinite altered plagioclase, 3% basaltic contamination, possibly 50% Quartz - clear to cloudy white	67319	225	235	10 ft	3	2	5
235	245		~10% Basalt + exotic contamination, Quartz Feldspar chips ~40-45%, non-calcareous	67320	235	245	10 ft	1	3	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88 MRC-3

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. _____ Sheet No. 2 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	Ag ppm	Hg ppb
FROM	TO									
245	255		Quartz-feldspar chips as above; ~15% Basalt with minor exotic chips, non-calcareous	67321	245	255	10 FT	4	3	5
255	265		Quartz-feldspar chips; ~20% Basalt + exotic chip contamination; trace pyrite; possible minor very weak argillite alter. of some plag, non-calcareous.	67322	255	265	10 FT	1	5	5
				67323	255	265	10 FT	1	4	5
265	275		~20% Basalt + other exotic chips - contamination; -Quartz-feldspar fines as previously, minor white kaolinite clays - alter of plag, trace calcareous chips	67324	265	275	10 FT	1	2	5
275	285		~30% Contamination - largely basaltic. -Quartz feldspar chips - as previously, trace pyrite, non-calcareous	67325	275	285	10 FT	2	2	10
285	295		~30% contamination - primarily basaltic - some Quartz-feldspar tail chips; fine material is Quartz-feldspar as previously but a bit more of argillite than also present; non-calcareous	67326	285	295	10 FT	4	3	20

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. 88M/RC-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88M/RC-3 Sheet No. 3 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppb	Hg ppb
295	305		~20% contamination by basaltic + minor exotic chips, fines are still Quartz + feldspar ~10% fine grained chips of Quartz-feldspar tuff - somewhat clastic texture - similar to material in hole 88M/RC-2 but off-white rather than green/gray	67327	295	305	10 FT	3	3	10
305	315		25% Brown to black basaltic and minor exotic contamination; fines are Quartz and Feldspar as previously, 30% coarser chips of off-white Quartz-feldspar ± biotite tuff / crystal tuff - minor plant matter? non-calcareous	67328	305	315	10 FT	1	2	20
315	325		~20% basaltic contamination, 45% coarser chips of Quartz-feldspar-biotite-tuff/crystal tuff, 35% Quartz-feldspar fines, trace pyrite non-calcareous	67329	315	325	10 FT	1	6	30

DIAMOND DRILL RECORD

PROPERTY MOSS

HOLE No. BBM/Rc-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. BBM/Rc-3 Sheet No. 7 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppt	As ppt	Hg ppt
FROM	TO									
325	335		~20% Contamination by basaltic chips, ~10% coarse chips of quartz-feldspar bi-tite crystal tuft, abundant quartz and feldspar fines, trace pyrite	67330	325	335	10 FT	1	3	30
335	345		15% contamination by basalt chips, ~10% crystal tuft, majority of sample is fine chips of quartz and feldspar, trace pyrite, non-calcareous, quite abundant greyish clay in unwashed sample.	67331	335	345	10 FT	2	5	20
345	355		15% contamination by basalt chips, 10% crystal tuft, 40% syenitic chips - K spars present minor quartz, fine chips are feldspar and quartz - quartz - 20%, trace pyrite, non-calcareous, more of a 'granitic' clast unit	67332	345	355	10 FT	5	3	10
				67333	345	355	10 FT	13	3	20
355	365		20% contamination by basaltic/dioritic chips, 5% coarse chips of quartz-feldspar tuft. Majority of sample is fine chips of feldspar and quartz, minor v. weak kaolinite etc. of clay.	67334	355	365	10 FT	3	3	10

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88M/Rc-3

DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No. 88M/Rc-3 Sheet No. 5 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppm	As ppm	Hg ppm
FROM	TO									
395	405		15% contamination by basaltic chips; 5% coarse chips of quartz-feldspar-biotite - Plant matter? Tuff, predominantly fine grained quartz + feldspar chips - 40/60% - trace pyrite, non-calcareous	67339	395	405	10 FT.	2	6	20
405	415		25% contamination by basalt chips, trace carbonate, sample is predominantly quartz and feldspar - 50/50% - fine grained as previously	67340	405	415	10 FT.	1	3	30
415	425		~40% contamination by basalt chips - rock is composed of intergrowths of quartz + feldspar from 60/40% to 70/30%, non-calcareous	67341	415	425	10 FT.	1	7	50
425	435		~40% contamination by basalt chips, 30% quartz-feldspar with large crystal tuff, 30% quartz + feldspar chips, trace pyrite, non-calcareous	67342	425	435	10 FT.	1	8	40
435	445		90% basalt and related chips, fines are brown with a pronounced clay component, 10% white	67343	435	445	10 FT.	2	6	50

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88M/RC-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88M/RC-3 Sheet No. 7
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____ Total Depth _____
 Dep. _____ Logged By _____
 Bearing _____ Claim _____
 Elev. Collar _____ Core Size _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	A _{100%}	A _{200%}	H _{90%}
FROM	TO									
			quartz - feldspar chips, minor carbonate.							
445	455		≤ 40% basalt chips, with dark brown pieces from top of hole, cut down into off-white quartz-feldspar crystal tuff and fine chips of quartz + feldspar - same origin, weakly calcareous.	67344	445	455	10 Ft.	1	6	30
455	465		30% basaltic chips, 70% whitish quartz-feldspar-biotite tuff, non-calcareous, possible trace argillic alteration.	67345	455	465	10 Ft.	1	2	30
465	475		20% basalt chips, remainder is quartz-feldspar-biotite crystal tuff, non-calcareous, possible minor v. weak argillic alteration.	67346	465	475	10 Ft.	2	3	10
475	485		15% basalt chips contamination, rock is quartz-feldspar crystal tuff, the upper 4-5 feet are moderately argillized altered with 1/4-1/2% saprophytic zones. Does not appear to be significant, non-calcareous.	67347	475	485	10 Ft.	3	14	20
				67348	475	485	10 Ft.	2	9	20

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 98-M/RC-4

DIP TEST		
	Angle	
Footage	Reading	Corrected
0	-55	

Hole No. 98-M/RC-4 Sheet No. 1
 Section _____
 Date Begun Nov 15
 Date Finished Nov 16
 Date Logged Nov 15-16

Lat. 4842 N
 Dep. 4961 E
 Bearing 130°
 Elev. Collar _____

Total Depth 485 FT
 Logged By C. NAGATI
 Claim Mass VII
 Core Size Percussion

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg	
FROM	TO							ppb.	ppm	ppb	
0	22		OVERLAP								
22	35		95% FINES; WEAK → MEDIAN LIMONITIC BROWN COLOR; COARSE CHIPS DERIVED FROM TUFFS - ≈ 80% QUARTZ/FELD- SPAR; NO SULPHIDES OR ARGILLIC ALTERATION.	67350	25	35	10 FT	21	2	5	
35	45		90% FINES; 2% BASICIC CONTAMINATION; COARSE CHIPS DERIVED FROM TUFF - ≈ 70% QUARTZ, 1% BJSITE, 29% FELDSPAR, TRACE PYRITE; MINOR WEAK ARGILLIC ALTERATION OF PLAG; FINES ARE LIMONITIC TO PALE BROWN IN COLOR	67351	35	45	10 FT	1	2	5	
45	55		90% FINES - PALE LIMONITIC BROWN TO PALE BROWN IN COLOR; 10% CLASTIC MATERIAL - SYENITE AND OTHER GREEN CHIPS; HOST ROCK IS TUFF - 80% QUARTZ; TRACE WEAK ARGILLIC OF PLAG.	67352	45	55	10 FT	1	2	5	
55	65		60% FINES - LIGHT GRAY COLOR; COARSE CHIPS ARE ≈ 60% INTRUSIVE IN ORIGIN - SYENITIC AND RELICTED CLASTS - KSPAR, BJSITE, QUARTZ IN A TUFF MATRIX; QUARTZ 20% TRACE PYRITE, MINOR	67353	55	65	10 FT	1	2	5	
				67398	55	65	10 FT	1	2	5	

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. BB-M/RC-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. BB-M/RC-4 Sheet No. 2 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg
FROM	TO							ppb	ppm	ppb
			WEAK ARGILLIC ALTERATION OF FELDSPAR							
65	75		~50% FINES WITH A LIGHT GRAY COLOR; COARSE CHIPS ARE 90% DERIVED FROM SYENITIC TO MONZONITIC CLASTS; TRACE PYRITE; MINOR WEAK ARGILLIC ALTERATION OF FELDSPAR.	67354	65	75	10 FT	1	2	5
75	85		~90% LIGHT GRAY FINES; 10% COARSE CHIPS COMPRISED OF 15% QUARTZ AND FELDSPAR, 85% SYENITIC TO MONZONITIC CHIPS; MINOR WEAK ARGILLIC ALTERATION; SOME CHIPS ARE CALCAREOUS	67355	75	85	10 FT	1	2	5
85	95		~50% LIGHT GRAY FINES; 10% QUARTZ CHIPS; REMAINDER OF SAMPLE PREDOMINANTLY DERIVED FROM KSPAR RICH CLASTS - SYENITE, MONZONITE TRACE PYRITE; WEAKLY CALCAREOUS; MINOR WEAK ARGILLIC ALTERATION	67356	85	95	10 FT	1	2	5
95	105		~60% LIGHT GRAY FINES - COARSE CHIPS FROM SYENITE → MONZONITE + L GILGIBERITE CLASTS, ~5% QUARTZ CHIPS; WEAKLY CALCAREOUS	67357	95	105	10 FT	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/RC-4 Sheet No. 3
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____ Total Depth _____
 Dep. _____ Logged By _____
 Bearing _____ Claim _____
 Elev. Collar _____ Core Size _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg	
FROM	TO							ppb	ppm	ppb	
105	115		50% LIGHT GRAY FINES; COARSE CHIPS DERIVED FROM 'GRANITIC' CLASTS AS ABOVE; WEAKLY CALCAREOUS; MINOR WEAK TO MODERATE ARGILLIC ALTERATION OF FELTSPAR	67358	105	115	10FT	1	2	5	
115	125		70% LIGHT GRAY FINES; ~95% OF COARSE CHIPS DERIVED FROM 'GRANITIC' CLASTS AS ABOVE; WEAKLY CALCAREOUS; MINOR WEAK TO MODERATE ARGILLIC ALTERATION OF FELDSPAR	67359	115	125	10FT	5	2	5	
125	135		HIT WATER: ~60% LIGHT GRAY FINES; COARSE CHIPS ~20% QUARTZ, 2% BIOTITE; PRE-DOMINANTLY KSPAR +/- PLAG DERIVED FROM 'GRANITIC' CLASTS; MINOR WEAK TO MODERATE ARGILLIC ALTERATION OF FELDSPAR; TRACE PYRITE; WEAKLY CALCAREOUS	67360	125	135	10FT	1	3	5	
125	135			67361	125	135	10FT	1	2	5	
135	145		FINES WASHED AWAY; ~30% QUARTZ CHIPS, 2% BIOTITE; MAJORITY OF REMAINING SAMPLE IS K-FAR PROBABLY LARGELY DERIVED FROM 'GRANITIC' CLASTS; VERY WEAKLY CALCAREOUS.	67362	135	145	10FT	1	2	5	

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. BB-M/R-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. BB-M/R-4 Sheet No. 4
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____ Total Depth _____
 Dep. _____ Logged By _____
 Bearing _____ Claim _____
 Elev. Collar _____ Core Size _____

DEPTH FROM TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg		
							ppb	ppm	ppb		
145 155		1% BIOTITE, 80% QUARTZ, 5% 'GRANITIC' CHIPS, 64% FELDSPAR - FREQUENTLY KSPAR; TRACE PYRITE; MINOR WEAK CARBONATE	67363	145	155	10 FT	1	3	5		
155 165		2% BIOTITE 35% QUARTZ, 5-10% 'GRANITIC' CHIPS, 53% KSPAR +/- PLAG; WEAK TO MODERATE CARBONATE	67364	155	165	10 FT	1	2	5		
165 175		~20% QUARTZ, 4% BIOTITE, 20% 'GRANITIC' CHIPS 56% KSPAR +/- PLAG; WEAK TO MODERATE CAR- BONATE; UNWASHED SAMPLE CONTAINS MINOR KAOLINITE → MINOR WEAK ARGILLIC ALTERATION.	67365	165	175	10 FT	1	2	5		
175 185		MINOR CARBONATE, MINOR WEAK ARGILLIC ALTER- ATION OF FELDSPAR; MINOR PYRITE, ~15% QUARTZ; 1% BIOTITE, 10% 'GRANITIC' AND TUFFACEOUS CHIPS.	67366	175	185	10 FT	1	2	5		
185 195		~15% QUARTZ CHIPS 20% 'GRANITIC' CHIPS 65% KSPAR +/- PLAG; MINOR CARBONATE; TRACE PYRITE, WEAK MODERATE ALTERATION OF FELDSPAR	67367	185	195	10 FT	1	3	5		

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RG-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/RG-4 Sheet No. 5
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____ Total Depth _____
 Dep. _____ Logged By _____
 Bearing _____ Claim _____
 Elev. Callar _____ Core Size _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
195	205		~25% QUARTZ, 10% MONZONITE AND SYENITE CHIPS, <1% BIOTITE; TRACE PYRITE; MINOR WEAR TO MODERATE ARGILLIC ALTERATION OF FELDSPAR; TRACE C-CARBONATE.	67368	195	205	10 FT	1	2	5
205	215		~20% QUARTZ, 4% BIOTITE, 10% 'GRANITIC' CHIPS 66% KSPAR +/- PLAG; TRACE PYRITE; WEAKLY CALCAREOUS; VERY FINE CHIP SIZE	67369	205	215	10 FT	3	2	5
215	225		~5% SYENITE CHIPS; 95% FINE CHIPS OF QUARTZ - 30% AND KSPAR 65% (INCLUDES QUARTZ-KSPAR INTERGROWTHS); WEAKLY CAL- CAREOUS; MINOR PYRITE	67370	215	225	10 FT	1	2	5
225	235		5% 'GRANITIC' CHIPS; ~3% GREENISH QUARTZ(?) CHIPS, 20% CLEAR QUARTZ, TRACE PYRITE; 72% KSPAR +/- PLAG; WEAKLY CALCAREOUS	67371	225	235	10 FT	1	2	5
235	245		5% 'GRANITIC' CHIPS; ~15% QUARTZ, 85% KSPAR +/- PLAG; WEAKLY CALCAREOUS	67372	235	245	10 FT	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-MIRC-4

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 88-MIRC-4 Sheet No. 6 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppt	As ppm	Hg ppt
FROM	TO									
245	255		~5% 'GRANITIC' CHIPS, 20% QUARTZ, ~1/4% PYRITE ABUNDANT KSPAR; NON-CALCAREOUS; POSSIBLY A SILICIFIED ZONE	67373	245	255	10 FT	5	33	5
255	265		5% 'GRANITIC' CHIPS; ~15% QUARTZ, ~1% BIOTITE, ~1/4% PYRITE; ~79% KSPAR +/- PLAG; TRACE WEAK ARGILLIC ALTERATION OF FELDSPAR; NON-CALCAREOUS	67374	255	265	10 FT	1	4	5
265	275		265-272: 5% 'GRANITIC' CHIPS, ~15% QUARTZ, ~1% BIOTITE, 1/4% PYRITE; ~79% KSPAR +/- PLAG; TRACE WEAK ARGILLIC ALTERATION OF FELDSPAR; NON-CALCAREOUS. 272-275: 75% AS ABOVE, 25% GREENISH, SILICEOUS LOOKING CHIPS WHICH PROVES TO BE STRONGLY CLAY ALTERED - GREEN-GRAY CLAYS; LOCALLY WEAKLY CALCAREOUS.	67375	265	275	10 FT	2	4	5
275	285		GREENISH COLORATION PREDOMINANT - COLOR SEEMS TO BE DUE TO A CHLORITIC CLAY ALTERATION OF COARSE CHIPS LIKE CLAY ALTERED; 1/4-1/2%	67376	275	285	10 FT	1	2	5

DIAMOND DRILL RECORD

 PROPERTY Moss

 HOLE No. BB-MIRC-4

DIP TEST		
Angle		
Footage	Reading	Corrected

 Hole No. BB-MIRC-4 Sheet No. 7
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

 Lat. _____ Total Depth _____
 Dep. _____ Logged By _____
 Bearing _____ Claim _____
 Elev. Collar _____ Core Size _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	As	As	H ₂
								ppb	ppm	ppb
			PYRITE; MINOR SILICIFICATION SEEN IN A CHIP OF CRYSTAL TUFF; HOST ROCK APPEARS TO BE A FINE GRAINED CRYSTAL TUFF; NON-CALCAREOUS.							
285	295		20% QUARTZ - ~3% GREENISH TINTED, 20% CRYSTAL TUFF CHIPS SOME OF WHICH HAVE INCOMPETENT- CLAY ALTERED; ABUNDANT KSPAR; 1/2-1% PYRITE, MINOR CALCAREOUS	67377	285	295	10 FT	17	3	5
				67378	285	295	10 FT	3	4	5
295	305		~30% QUARTZ OF WHICH ~3% ARE GREEN TINTED; MINOR PYRITE; SOME CHIPS MODERATELY CALCAR- EOUS; MINOR MODERATELY KAOLINITE ALTERED MATERIAL PRESENT; MIXED GREEN AND PINK COLOR GREEN IS DUE TO ALTERATION, PINK TO KSPAR ROCK IS A FINE GRAINED CRYSTAL TUFF	67379	295	305	10 FT	2	3	5
305	315		20% QUARTZ - 3% GREENISH TINT, MINOR PYRITE WEAK TO MODERATE CARBONATE; GREEN AND PINK COLORATION; GREEN APPEARS TO BE DECREASING DOWNHOLE SAMPLE CONTAINS GREEN TO WHITISH CLAY ALTERATION	67380	305	315	10 FT	1	3	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/pc-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/pc-4 Sheet No. 8 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au ppb	As ppm	Hg ppb
FROM	TO									
315	325		20% QUARTZ, 1/2% BIOTITE, MINOR PYRITE, NEAR TO MODERATELY CALCAREOUS; ABUNDANT KSPAR	67381	315	325	10 FT	1	3	5
			- 5% LARGE CLOTS OF GREENISH GRAY CLAY ALTERED TUFF; MAGNETIC							
325	335		45% QUARTZ - 5% OF WHICH IS GREENISH TINTED WEAK TO MODERATELY CALCAREOUS; MINOR PYRITE 1% BIOTITE; 54% KSPAR + L FLAG; UNWASHED SAMPLE CONTAINS 5% GREENISH TO WHITISH CLAYS; MAGNETIC	67382	325	335	10 FT	1	6	5
335	345		GREY-GREEN COLORATION, 30% QUARTZ, 3% BIOTITE TRACE PYRITE, ABUNDANT KSPAR; MINOR WEAK ARGILLIC ALTERATION; NON-CALCAREOUS, SOME QUARTZ (+ FELDSPAR?) IS TINTED GREEN - CHROME? UPPER PORTION OF SEIVED SAMPLE IS 40% STRONGLY CLAY ALTERED CRYSTAL TUFF (TYPE?); MAGNETIC.	67383	335	345	10 FT	1	2	5
345	355		FINE GRAINED CRYSTAL TUFF SOME GREENISH TINT - DEEPENING DOWN HOLE; NON-CALCAREOUS	67394	345	355	10 FT	1	2	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/R-4

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. 88-M/R-4 Sheet No. 9 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	A _w	A _s	H _g		
FROM	TO							ppb	ppm	ppb		
			SOME GREENISH CLAYS; MAGNETIC									
355	365		SIMILAR TO PREVIOUS SAMPLE; ONLY MINOR GREENISH CLAYS; TRACE PYRITE; FINES ARE GREEN IN COLOR, MAGNETIC	67385	355	365	10 FT	1	2	5		
365	375		FINES ARE GREENISH IN COLOR, 5% GREEN TINTED CHIPS; FINE GRAINED 'GRANITIC' CHIPS; DOES NOT APPEAR TO BE TUFACEOUS; TRACE PYRITE, NON-CALCAREOUS; MAGNETIC	67386	365	375	10 FT	1	2	10		
375	385		5% GREEN TINTED CHIPS, 15% 'GRANITIC' CHIPS 30% QUARTZ; 40% KSPAR - TUFF DERIVED NON-CALCAREOUS, TRACE CLAYS, MAGNETIC	67387	375	385	10 FT	1	2	5		
385	395		10% GREEN TINTED MATERIAL; 50% SYENITE 20% CLEAR QUARTZ, 30% FELDSPARS; NON-CALCAREOUS; MAGNETIC	67388	385	395	10 FT	2	4	5		
395	405		10% GREEN TINT AT TOP OF INTERVAL - INCREASES DOWNHOLE; 25% SYENITIC CHIPS, 5% DARK GREEN TO BLACK CHIPS - BASALTIC?	67389	395	405	10 FT	1	2	5		

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/KC-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 88-M/KC-4 Sheet No. 10 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au pfb	As ppm	Hg pfb
FROM	TO									
			30% QUARTZ, 40% FELDSPAR, NON-CALCAREOUS							
405	415		30% GREEN TINTED CHIPS - PREDOMINANTLY QUARTZ 65% QUARTZ OVERALL, 35% KSPAR +/- PLAG, NON-CALCAREOUS. MINOR MAGNETITE	67390	405	415	10 FT	1	3	5
415	425		PREDOMINANTLY DARK GREEN; STRONGLY MAGNETIC; 20% KSPAR, 20% CLEAR QUARTZ, 60% DARK GREEN CHIPS - APHANTIC, SILICEOUS => DACITIC -> ANDESITIC; MINOR PYRITE	67391	415	425	10 FT	6	2	10
425	435		2% BIOTITE, TRACE PYRITE, NON-CALCAREOUS WEAKLY MAGNETIC; 20% GREEN TINTED CHIPS - 1/2 APHANTIC SILICEOUS DARK GREEN 20% OF SAMPLE COMPRISED OF FELDSPARS AND QUARTZ - 53% AND 5% RESPECTIVELY.	67392	425	435	10 FT	1	2	5
435	445		WIDE VARIETY OF CHIPS: 15% QUARTZ, 51% KSPAR 30% MONZONITIC / SYENITIC CHIPS, 1% BIOTITE 3% APHANTIC SILICEOUS GREEN CHIPS, MINOR GNEISSIC BASEMENT TRACE LIMONITE CHIPS	67393	435	445	10 FT	1	3	5

DIAMOND DRILL RECORD

PROPERTY Moss

HOLE No. 88-M/RC-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 85-M/RC-4 Sheet No. 11
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____ Total Depth _____
 Dep. _____ Logged By _____
 Bearing _____ Claim _____
 Elev. Collar _____ Core Size _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	As	Hg
								ppb	ppm	ppb
			SOME OF THE CHIPS ARE MAGNETIC; NON-CALCAREOUS → ROCK APPEARS TO BE DEBRIS FLOW							
445	455		NON-CALCAREOUS, SOME CHIPS MAGNETIC; 20% GREENISH TINTED / CHLORITICALLY ALTERED CHIPS MINOR BASALTIC CHIPS - CONTAMINATION; ~80% 'GRANITIC', QUARTZ AND KSPAR CHIPS DERIVED FROM CLASTS AND TUFF; SOME GREY-GREEN CHLORITIC CLAY ALTERATION AT BASE OF SAMPLE	67394	445	455	10 FT	1	2	5
455	465		MAGNETIC; TRACE ARGILLICALLY ALTERED FELDSPAR; MINOR GREY-GREEN CHLORITIC CLAY ALTERATION; COARSE CHIPS ARE CHLORITICALLY ALTERED INTRUSIVES → STENITE, MONZONITE, QTZ. MONZONITE; FINE CHIPS ARE 40% QUARTZ 2% BIOTITE, 58% KSPAR +/- PLAG; NON-CALCAREOUS	67395	455	465	10 FT	1	6	5
465	475		SOME CHIPS MAGNETIC; FINE CHIPS ARE 60% QUARTZ 1% BIOTITE 10% 'GRANITIC', 29%	67396	465	475	10 FT	1	2	5

APPENDIX VII

Statements of Work



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION - TITLES BRANCH

MINERAL ACT

DOCUMENT No. 11
OFFICE USE ONLY

AMC

300425 30/01

RECORDING STAMP

Statement of Work - Cash Payment

1. Kevin Miller (Name) Agent for QPX Minerals (Name)
Valid subsisting FMC No. 260507 Valid subsisting FMC No. 299640
500 - 164 Water Street (Address) 500 - 164 Water Street (Address)
Vancouver, B.C. Vancouver, B.C.
V6B 1B5 (Postal Code) 669-2251 (Telephone Number) V6B 1B5 (Postal Code) 669-2252 (Telephone Number)

STATE THAT: [Note: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V]

1. I have done, or caused to be done, work on the MOSS VII, III, (Part of the Creighton Moss 88-2 Group) Claim(s)
Record No(s) 1527, 1524
Situate at Harris Creek in the Vernon Mining Division,
Work was done from May 1, 1988, to November 15, 1988.

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK		
	Physical	*Prospecting	*Geological etc.
Geophysical, Geological, Geochemical, Drilling			91,800.00
TOTALS	A	+ B	+ C91,800.00

PAC WITHDRAWAL - Maximum 30% of Value in Box C Only	E	-	E
from account(s) of _____	TOTAL		F 91,800.00

* Who was the operator (provided the financing)? Name QPX Minerals Inc
Address 500 - 164 Water Street
Vancouver, B.C. Phone 669-2252

Transfer amount in Box F to reverse side of form and complete as required.

F \$ 91,800.00 I WISH TO APPLY \$ 25,600 OF THE
 TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
 Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or
 annual payment can be credited.
 Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION

G	H	I	J
CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE
HUMP II	1354	20	1988
MOSS III	1524	8	1990
MOSS V	1526	18	1990
MOSS VI	1527	18	1990
MOSS X	2391	16	1988

APPLICATION OF WORK CREDIT

WORK TO BE APPLIED			N	O	P	Q	R
VALUE	YEARS	EXCESS CREDIT	RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING
12,000	3		600			1991	
1,600	1		80			1991	
3,600	1		180			1991	
3,600	1		180			1991	
4,800 ^{KV}	3		240			1991	
25,600			1280				
TOTAL OF K			TOTAL OF N	TOTAL OF O			

CASH IN LIEU OF WORK OR LEASE RENTAL

S	T	U	V
CL	RECORDING 50% FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
TOTAL OF S	TOTAL OF T	TOTAL OF U	

NOTICE TO GROUP No. _____ RECORDED S 160 83

* 2 POST FRACTION. REV CROWN GRANT ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
 [May only be credited from the approved value of Box C not applied to claims.]

Name	AMOUNT
1. <u>OPX Minerals</u>	<u>66,200</u>
2. _____	_____
3. _____	_____

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the Mineral Act. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false or the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit to and vest back to the Province.

[Signature]
 Signature of Applicant



Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources
 MINERAL RESOURCES DIVISION - TITLES BRANCH
 MINERAL ACT

DOCUMENT No. 67
 OFFICE USE ONLY

SUB-REGISTRAR
 RECEIVED
 NOV 3 1988
 M.R. # 3024425 & 5010
 VANCOUVER, B.C.
 RECORDING STAMP

Statement of Work - Cash Payment

I, Kevin Miller (Name) Agent for OPX Minerals Inc. (Name)
 Valid subsisting FMC No. 260507 Valid subsisting FMC No. 299640
 500 - 164 Water Street (Address) 500 - 164 Water Street (Address)
 Vancouver, B.C. Vancouver, B.C.
 V6B 1B5 660-2251 V6B 1B5 669-2252
 (Postal Code) (Telephone Number) (Postal Code) (Telephone Number)

STATE THAT: [Note: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]
 1. I have done, or caused to be done, work on the MOSS II (Part of the Creighton Hump
88-2 Group) Claim(s)
 Record No(s) 1523
 Situate at Harris Creek in the Vernon Mining Division,
 Work was done from May 1, 19 88, to November 15, 19 88

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 8 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK		
	Physical	*Prospecting	*Geological etc.
Geological, Geochemical, Geophysical, Drilling			91,800.00
TOTALS	A	+ B	+ C 91,800.00
PAC WITHDRAWAL - Maximum 30% of Value in Box C Only			E -> E
from account(s) of _____	TOTAL		F 91,800.00
* Who was the operator (provided the financing)? Name <u>OPX Minerals Inc.</u> Address <u>500 - 164 Water Street</u> <u>Vancouver, B.C.</u> Phone: <u>669-2252</u>	Transfer amount in Box F to reverse side of form and complete as required.		

F \$ 91,800.00

I WISH TO APPLY \$ 30800 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims. Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited. Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION

G	H	I	J
CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE
HUMP I	1353	20	1988
HUMP IV	1356	20	1988
MOSS IV	1525	16	1990
MOSS IX	2390	12	1988

APPLICATION OF WORK CREDIT

WORK TO BE APPLIED			N	O	P	Q	R
VALUE	YEARS	EXCESS CREDIT	RECORDING FEES % OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING
12,000	3		600			1991	
12,000	3		600			1991	
3,200	1		160			1991	
3,600	3		180			1991	
30,800			1540				
TOTAL OF K			TOTAL OF N	TOTAL OF O			

CASH IN LIEU OF WORK OR LEASE RENTAL

S	T	U	V
CA	RECORDING FEE % OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
TOTAL OF S	TOTAL OF T	TOTAL OF U	

NOTICE TO GROUP No. _____ RECORDED NOV 5 88.

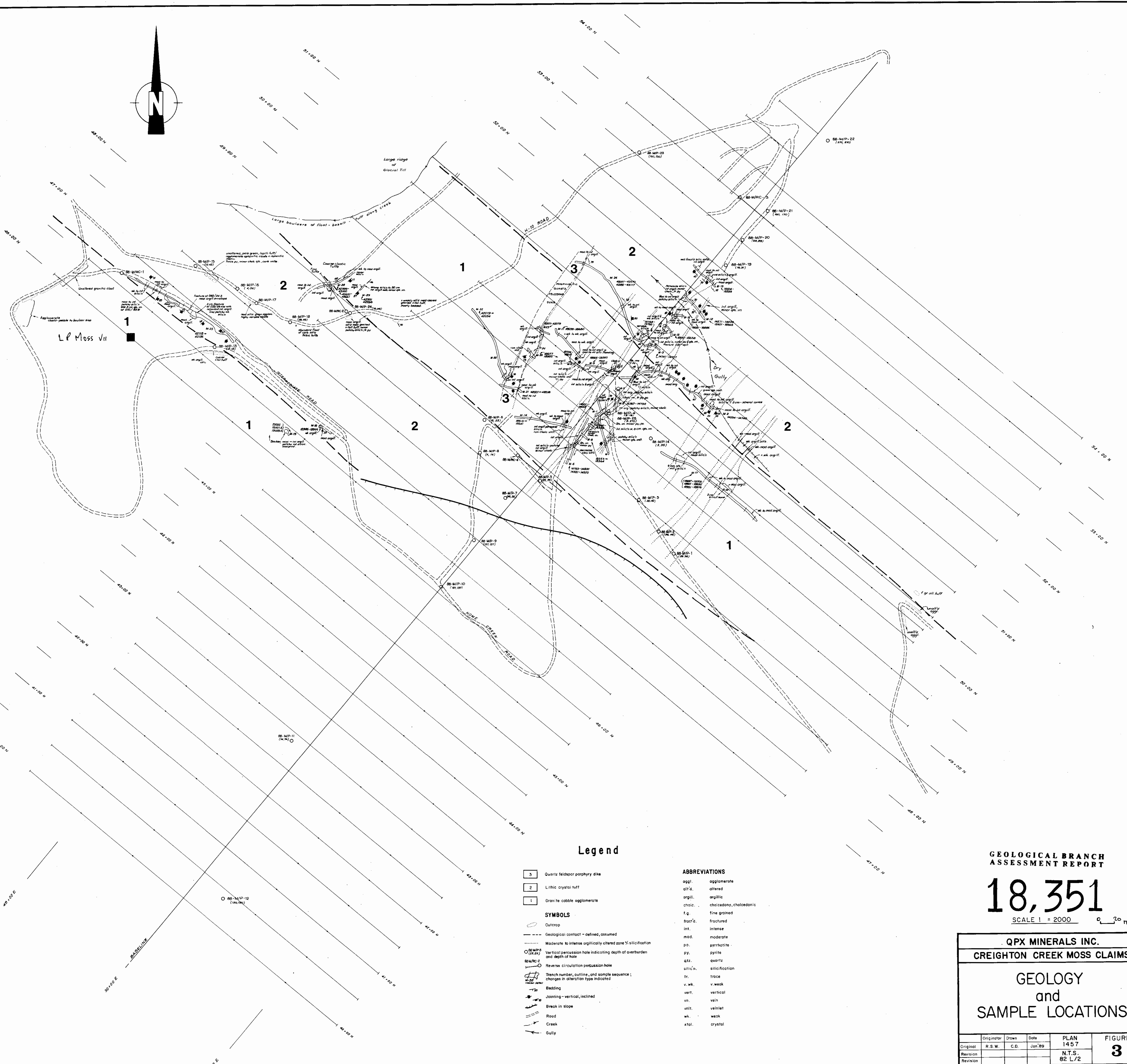
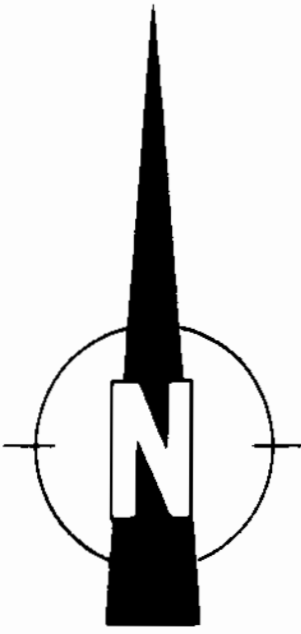
* 2 POST FRACTION REV CROWN GRANT ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s)
 [May only be credited from the approved value of Box C not applied to claims.]

Name	AMOUNT
1. QPX Minerals Inc.	61,000
2. _____	
3. _____	

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the Mineral Act. I further acknowledge and understand that if statements made, or information given, in this Statement of Exploration and Development are found to be false the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may result, forfeit to and vest back to the Province.

[Signature]
 Signature of Applicant



Legend

- 3 Quartz feldspar porphyry dike
- 2 Lithic crystal tuff
- 1 Granite cobble agglomerate

SYMBOLS

- Outcrop
- Moderate to intense argillically altered zone % silicification
- Vertical percussion hole indicating depth of overburden and depth of hole
- Reverse circulation percussion hole
- Trench number, outline, and sample sequence; changes in alteration type indicated
- Bedding
- Jointing - vertical, inclined
- Break in slope
- Road
- Creek
- Gully

ABBREVIATIONS

- aggl. agglomerate
- alt'd. altered
- argill. argillic
- chaic. chalcidony, chalcidonic
- f.g. fine grained
- fract'd. fractured
- int. intense
- mod. moderate
- py. pyrrhotite
- qtz. quartz
- silic'n. silicification
- tr. trace
- v. wk. v. weak
- vert. vertical
- vn. vein
- vnlt. veinlet
- wk. weak
- xtal. crystal

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,351

SCALE 1 = 2000 1" = 20 m

**QPX MINERALS INC.
CREIGHTON CREEK MOSS CLAIMS**

**GEOLOGY
and
SAMPLE LOCATIONS**

Originator	Drawn	Date	PLAN	FIGURE
Original	R.S.W.	C.D.	1457	3
Revision			N.T.S.	
			82 L/2	

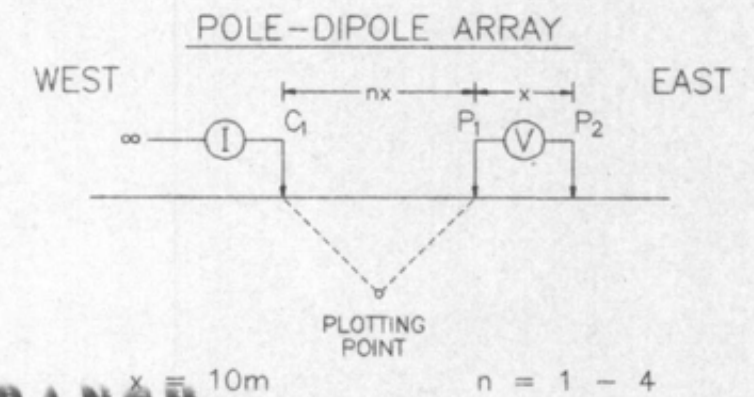
MINEQUEST EXPLORATION ASSOCIATES LTD.

QPX MINERALS INC.

MOSS CLAIMS

VERNON M.D. B.C.

LINE: 4700N



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

$x = 10m$ $n = 1 - 4$
CURRENT ELECTRODE C_1 WEST
OF POTENTIAL DIPOLE P_1P_2

18,351

SURFACE PROJECTION
OF ANOMALOUS ZONES

- DEFINITE
- PROBABLE
- POSSIBLE
- AT DEPTH

SCALE 1 : 800

CONTOUR INTERVALS
APP.CHARGEABILITY : 0.5 (msec)
APP.RESISTIVITY : 50 (ohm-m)
DATE SURVEYED: August 24, 1988
Tx: Huntec Mk2 Model 7500
Rx: Huntec Mk4

FIG 4 PLAN 639



**LLOYD GEOPHYSICS
LIMITED**

INDUCED POLARIZATION SURVEY

DRAWING NUMBER : 88278-11

RESISTIVITY (OHM-M)

	4960E	4970E	4980E	4990E	5000E	5010E	5020E	5030E	5040E	5050E	5060E
N = 1	32.	29.	49.	22.	32.	22.	18.	20.	23.	49.	32.
N = 2		34.	42.	26.	29.	29.	25.	26.	21.	28.	114.
N = 3		35.	25.	33.	27.	29.	27.	22.	27.	32.	
N = 4		26.	34.	32.	30.	31.	23.	26.	21.		

N = 1
N = 2
N = 3
N = 4

N = 1
N = 2
N = 3
N = 4

CHARGEABILITY (MSEC)

	4960E	4970E	4980E	4990E	5000E	5010E	5020E	5030E	5040E	5050E	5060E
N = 1	1.9	1.9	1.7	1.9	1.3	1.3	1.2	1.1	1.0	1.1	1.3
N = 2		2.3	1.9	1.7	1.5	1.5	1.6	1.2	1.5	1.2	1.1
N = 3		2.0	2.1	2.0	2.0	1.8	1.7	1.7	2.0	1.4	
N = 4		2.0	2.0	2.1	2.3	2.1	2.2	1.7	1.7		

N = 1
N = 2
N = 3
N = 4

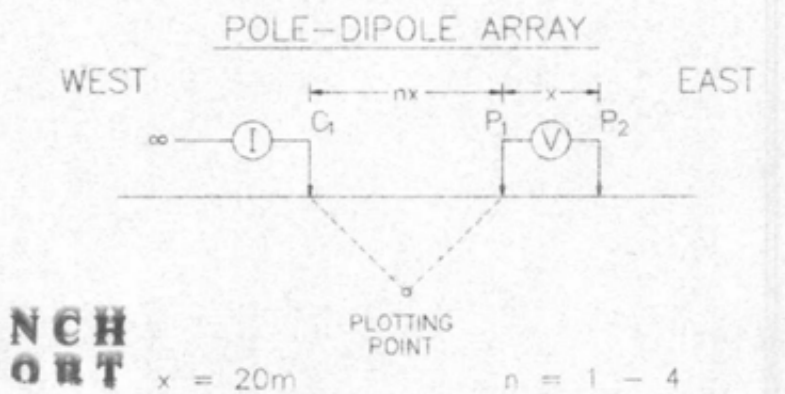
N = 1
N = 2
N = 3
N = 4

QPX MINERALS INC.

MOSS CLAIMS

VERNON M.D. B.C.

LINE: 5400N



GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,351

CURRENT ELECTRODE C₁ WEST
OF POTENTIAL DIPOLE P₁P₂

SURFACE PROJECTION
OF ANOMALOUS ZONES

DEFINITE
 PROBABLE
 POSSIBLE
 AT DEPTH

SCALE 1 : 800

CONTOUR INTERVALS
 APP.CHARGEABILITY : 0.5 (msec)
 APP.RESISTIVITY : 50 (ohm-m)

DATE SURVEYED: August 24, 1988
 Tx: Huntec Mk2 Model 7500
 Rx: Huntec Mk4

FIG 6 PLAN 641

**LLOYD GEOPHYSICS
LIMITED**

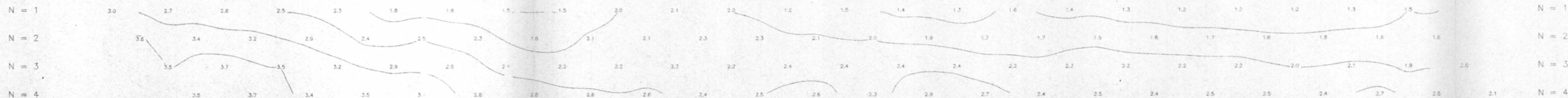
INDUCED POLARIZATION SURVEY

DRAWING NUMBER : 88278-13

RESISTIVITY (OHM-M)



CHARGEABILITY (MSEC)





3 3 4 5 5 6 7 8 5 6 6 5 3 2 4 4 2 4 3 2 2 2 2 2 2 2 2 2 2 2 2 2 4 2 2 3 2 2 4 2 2 3 2 2 2 — 32+00 N

2 5 2 2 2 5 2 3 2 2 2 2 3 2 2 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 3 2 2 4 2 2 — 30+00 N

3 2 2 2 2 4 4 6 3 2 2 4 2 4 2 4 7 4 7 5 5 3 3 3 2 6 2 2 2 4 2 6 6 488 119 14 25 8 7 4 — 28+00 N

46+00 E

48+00 E

50+00 E

52+00 E

54+00 E

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,351

SCALE 1:2,000

0 25 50 100 150 meters

NOTE
ALL VALUES IN PPM

QPX MINERALS INC.

CREIGHTON CREEK MOSS CLAIMS

GEOCHEMISTRY
ARSENIC IN SOILS

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	R.S.W.	Geo-Comp	FEB '89	1446	8
Revision				N.T.S.	
Revision				82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.



10 10 10 20 20 10 10 10 10 20 10 20 20 20 10 20 5 10 20 10 10 20 20 20 20 50 5 30 20 5 10 20 20 5 10 10 30 20 10 20 5 — 32+00 N

30 20 20 30 10 20 20 40 10 10 20 30 5 20 5 10 5 20 5 20 10 5 10 5 20 10 5 10 5 10 10 5 20 10 5 10 5 10 20 20 10 10 30 — 30+00 N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,351

20 20 20 30 20 10 30 20 20 40 30 90 30 20 10 40 30 20 20 40 20 40 10 5 20 20 40 20 10 20 40 20 10 20 10 20 40 20 10 20 10 20 20 20 — 28+00 N

46+00 E

48+00 E

50+00 E

52+00 E

54+00 E

SCALE 1:2,000



NOTE
ALL VALUES IN PPB

QPX MINERALS INC.

CREIGHTON CREEK MOSS CLAIMS

GEOCHEMISTRY
MERCURY IN SOILS

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	R.S.W.	Geo-Comp	FEB '89	1447	9
Revision				N.T.S.	
Revision				82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

— 1 8 1 1 1 1 1 3 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 4 1 2 1 1 1 1 1 1 1 4 2 1 1 2 — 60+00 N

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

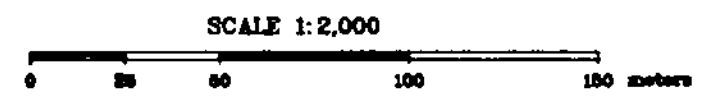
18,351

— 1 1 1 13 1 1 1 2 1 1 1 2 3 2 1 1 2 1 1 1 2 4 3 1 1 2 3 1 3 1 1 1 2 1 1 1 1 1 — 58+00 N

46+00 E — | 48+00 E — | 50+00 E — | 52+00 E — | 54+00 E — |



NOTE
ALL VALUES IN PPB



QPX MINERALS INC.					
CREIGHTON CREEK MOSS CLAIMS					
GEOCHEMISTRY GOLD IN SOILS					
	Originator	Drawn	Date	PLAN No.	FIGURE 11
Original	R.S.W.	Geo-Comp	FEB '89	1449	
Revision				N.T.S. 82L/2	
Revision					
MINEQUEST EXPLORATION ASSOCIATES LTD.					

1 8 1 1 1 1 1 3 1 1 1 1 1 2 2 1 1 1 1 1 1 1 4 1 2 1 1 1 1 1 1 4 2 1 1 2 — 60+00 N

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

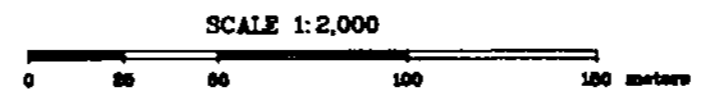
18,351

1 1 1 13 1 1 1 2 1 1 1 2 3 2 1 1 2 1 1 1 2 4 3 1 1 2 3 1 3 1 1 1 2 1 1 1 1 1 — 58+00 N

46+00 E — 48+00 E — 50+00 E — 52+00 E — 54+00 E —



NOTE
ALL VALUES IN PPB



QPX MINERALS INC.					
CREIGHTON CREEK MOSS CLAIMS					
GEOCHEMISTRY GOLD IN SOILS					
	Originator	Drawn	Date	PLAN No.	FIGURE 11
Original	R.S.W.	Geo-Comp	FEB '89	1449	
Revision				N.T.S.	
Revision				82L/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.					

— 2 2 2 2 4 3 2 4 10 4 2 2 2 2 2 2 4 2 2 2 2 2 6 2 2 2 2 2 3 2 6 12 7 9 6 5 — 60+00 N

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,351

— 3 4 7 8 2 2 2 3 4 5 6 3 2 3 2 2 5 4 2 6 2 6 3 2 3 6 4 3 7 5 7 4 3 2 5 5 4 2 2 7 9 — 58+00 N

46+00 E

48+00 E

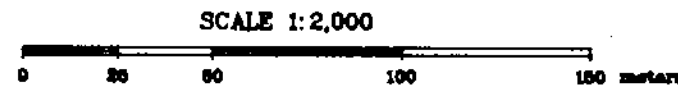
50+00 E

52+00 E

54+00 E



NOTE
ALL VALUES IN PPM



QPX MINERALS INC.					
CREIGHTON CREEK MOSS CLAIMS					
GEOCHEMISTRY ARSENIC IN SOILS					
	Originator	Drawn	Date	PLAN No.	FIGURE 12
Original	R.S.W.	Geo-Comp	FEB '89	1450	
Revision				N.T.S.	
Revision				82L/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.					

30 10 10 20 40 20 10 20 60 20 20 10 20 10 20 10 20 40 30 30 70 90 10 30 20 10 20 10 10 20 10 10 20 30 20 20 20 30 — 60+00 N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,351

30 40 20 20 10 10 10 10 5 40 20 10 10 20 20 10 10 10 10 20 20 20 10 10 30 40 20 20 20 20 20 10 20 70 10 20 20 20 90 70 — 58+00 N

46+00 E

48+00 E

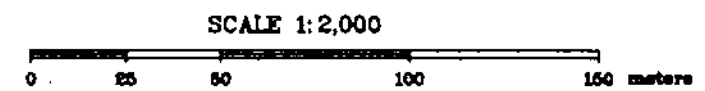
50+00 E

52+00 E

54+00 E



NOTE
ALL VALUES IN PPB



QPX MINERALS INC.					
CREIGHTON CREEK MOSS CLAIMS					
GEOCHEMISTRY MERCURY IN SOILS					
	Originator	Drawn	Date	PLAN No.	FIGURE 13
Original	R.S.W.	Geo-Comp	FEB.'89	1451	
Revision				N.T.S.	
Revision				82L/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.					

30 10 10 20 40 20 10 20 60 20 20 10 20 10 20 10 20 40 30 30 70 90 10 30 20 10 20 10 10 20 10 10 20 30 20 20 10 20 20 20 20 30 — 60+00 N

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,351

30 40 20 20 10 10 10 10 5 40 20 10 10 20 20 10 10 10 10 20 20 20 10 10 30 40 20 20 20 20 20 10 20 70 10 20 20 20 90 70 — 58+00 N

46+00 E

48+00 E

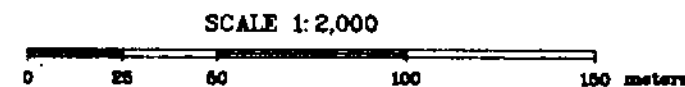
50+00 E

52+00 E

54+00 E



NOTE
ALL VALUES IN PPB



QPX MINERALS INC.				
CREIGHTON CREEK MOSS CLAIMS				
GEOCHEMISTRY MERCURY IN SOILS				
	Originator	Drawn	Date	PLAN No.
Original	R.S.W.	Geo-Comp	FEB '89	1451
Revision				N.T.S.
Revision				82L/2
				FIGURE 13
MINEQUEST EXPLORATION ASSOCIATES LTD.				

