MineQuest Report #183
Ref. No. RM4502

# CREIGHTON CREEK - MOSS CLAIMS

## GEOLOGY AND GEOCHEMISTRY

Vernon Mining Division

N.T.S. 82 L/2

Latitude 50°08'N Longitude 118°50'

UTM 5555000m N
369000m E

by

A.M. Sasso

and

R.R. Gosse

of

MineQuest Exploration Associates Ltd.

for

QPX Minerals Inc.



| CLAIM NAME | RECORD NUMBER | CLAIM NAMES | RECORD NUMBER |
|---|---|---|---|
| MOSS I | 1522 | MOSS VI | 1527 |
| MOSS II | 1523 | MOSS VII | 1623 |
| MOSS III | 1524 | MOSS VIII | 1624 |
| MOSS IV | 1525 | MOSS IX | N/A |
| MOSS V | 1526 | MOSS X | N/A |



Vancouver, B.C.

November, 1987

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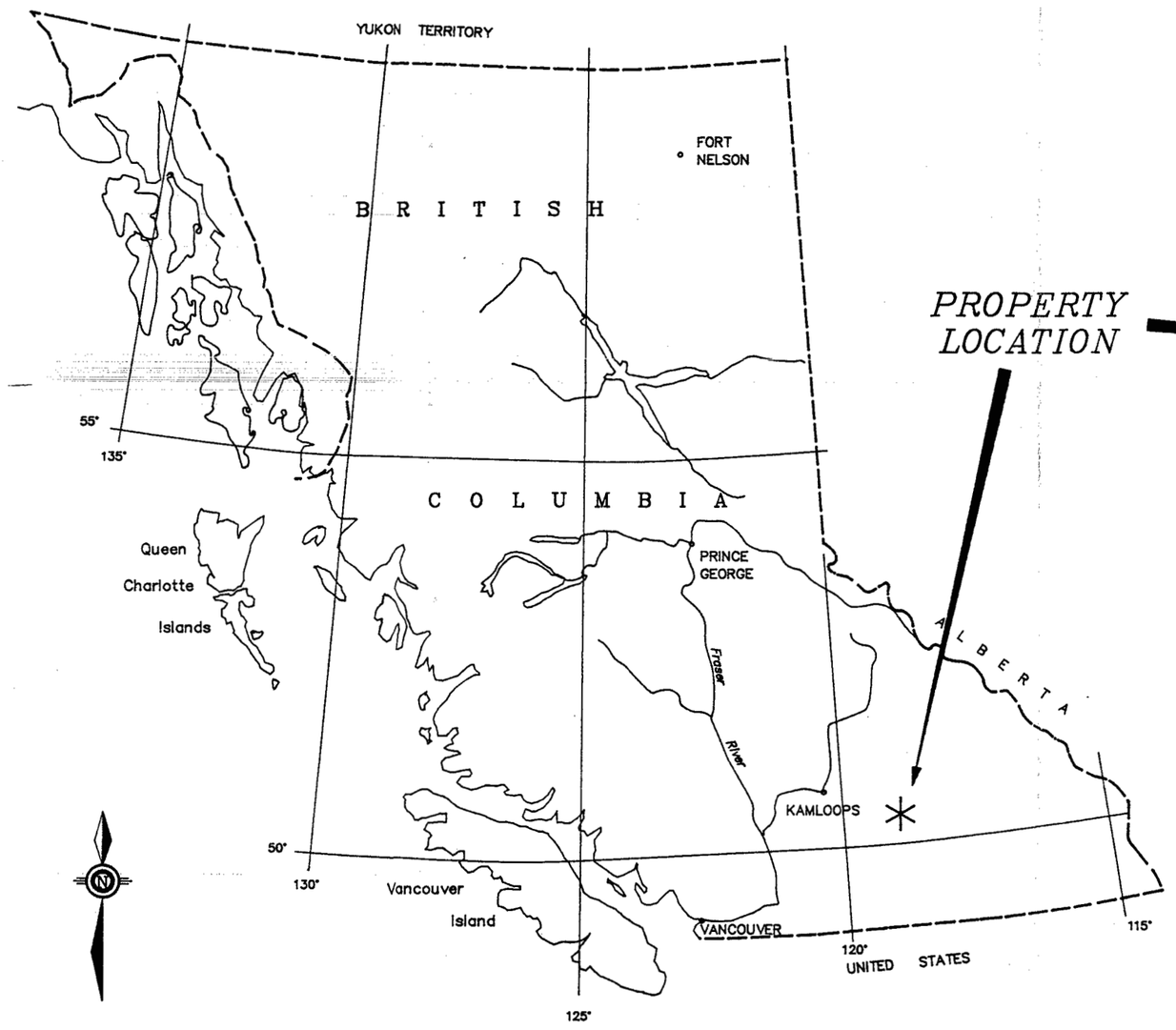
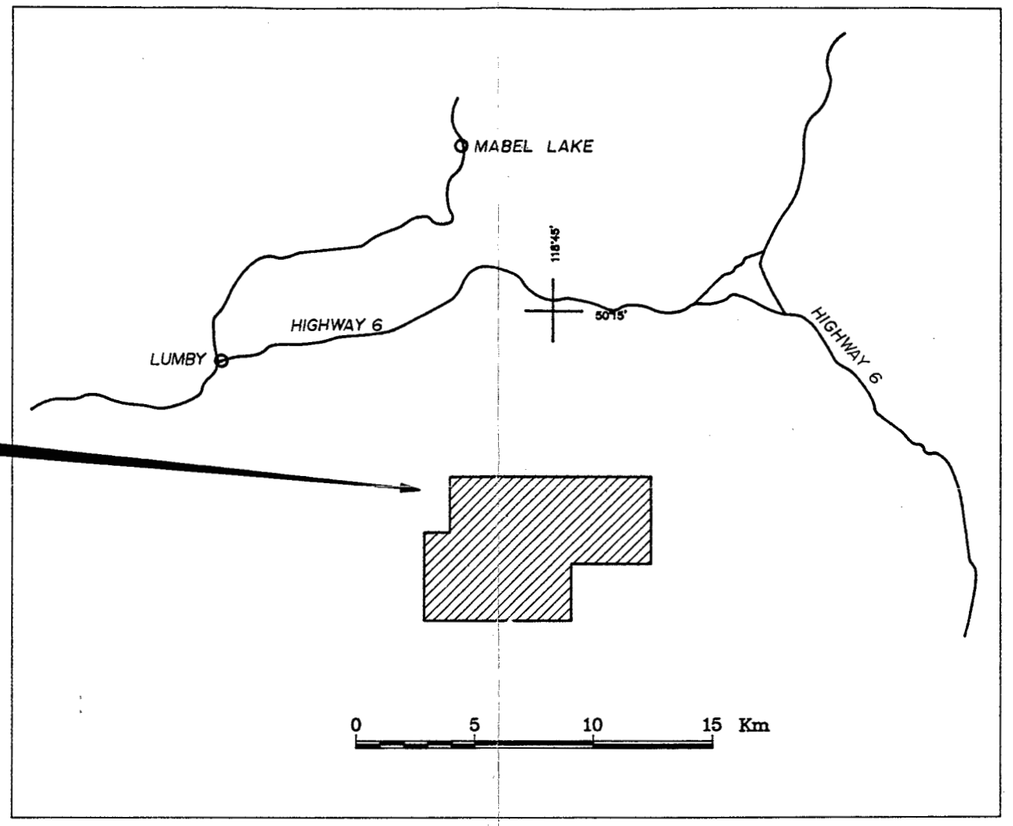
## 1.0 INTRODUCTION

The Creighton Creek claims were staked on the basis of gold associated with anomalous quantities of arsenic in heavy mineral samples taken from stream sediments. Follow-up work in 1983 (Ridley, 1983, 1984), 1984 (Gourlay & Hadley, 1984) and summer 1987 (Gosse, 1987) consisted of geological mapping, prospecting, detailed silt sampling and extensive grid soil sampling.

Work done in September and October 1987 (described in this report) centered on an area of Kamloops Group volcanics showing widespread epithermal alteration found in August on the MOSS II and IIV claims. Field work described in this report consisted of detailed geological mapping, prospecting and soil sampling.




*PROPERTY LOCATION*




| | |
|---|---|
| QPX MINERALS INC | |
| CREIGHTON CREEK – MOSS | |
| LOCATION MAP | |
| PLAN No. | DRAWN BY: GEO–COMP |
| DATE NOV.'87 | FIGURE 1 |
| Originator: AMS | N.T.S. 82L/2 |
| MINEQUEST EXPLORATION ASSOCIATES LTD. | |

## 2.0 LOCATION, ACCESS AND TOPOGRAPHY

The MOSS claims lie in south central British Columbia, 37.5 km east-southeast of Vernon and 16.5 km southeast of Lumby in the Okanagan Highlands south of Creighton Valley (Figure 1).

Access to the property is by the Creighton Valley road which leaves Highway 6 one kilometre east of Lumby, and then by logging roads along Harris Creek.

Topography is generally rolling with steep banks into Harris Creek. Relief is 580 m with the highest elevations at 1475 m. Vegetation, consists of fir and pine forests with moderate to thick undergrowth. Much of the claim block, including the grid area, has been logged within the past five years.

## 3.0 OWNERSHIP AND CLAIM STATUS

The claims listed below are held by QPX Minerals Inc.

### Claim Status

| Claim Name | Record Number | No. of Units | Due Date Before Submission of this Report |
|---|---|---|---|
| MOSS I | 1522 | 16 | June 9, 1988 |
| MOSS II | 1523 | 08 | June 9, 1988 |
| MOSS III | 1524 | 08 | June 9, 1988 |
| MOSS IV | 1525 | 16 | June 9, 1988 |
| MOSS V | 1526 | 18 | June 9, 1988 |
| MOSS VI | 1527 | 18 | June 9, 1988 |
| MOSS VII | 1623 | 08 | Oct 31, 1987 |
| MOSS VIII | 1624 | 08 | Oct 31, 1987 |
| MOSS IX | N/A | 12 | N/A |
| MOSS X | N/A | 16 | N/A |

CLIER LAKE

JACKS CREEK

5564000m N

CREIGHTON CREEK

HUMP V

BARBE LAKES

PROVINCIAL PARK BOUNDARY

ECHO LAKE

HUMP IV

HUMP 111

ECHO IV

ECHO III

ECHO I

ECHO II

5560000m N

MOSQUITO LAKE

HUMP I

HUMP II

BONNEAU CREEK

BONNEAU I

BONNE I

BONNEAU II

DENISON LAKE

MOSS I

MOSS IV

MOSS II

MOSS III

MOSS V

MOSS VI

BONNEAU LAKE

FERRY CREEK

BONNE II

384000m E

HARRIS CREEK

MOSS VIII

MOSS VII

MOSS X

50°08'

118°48'

MOSS IX

5554000m N

368000 E

376000m E

0 1000 2000 3000 4000

metres

**QPX MINERALS INC.**

CREIGHTON CREEK CLAIMS

# CLAIMS MAP

| PLAN No. | DRAWN BY: GEO-COMP | DATE DEC.'87 | FIGURE 2a |
|---|---|---|---|
| Originator: | | N.T.S. 82L/2 | |

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: QPX\CLAIM 01-08-88

## 4.0 HISTORY AND PREVIOUS WORK

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.[1] The Chaput Mine[2], located 18 km northwest of the claims, produced lead, zinc, gold, silver and copper from quartz veins in Cache Creek Group metasediments. A few gold, silver and lead properties were reported[3] near Harris Creek to the west and Monashee Creek to the east of the Creighton Creek claims. Mineralization was associated with quartz veining in all occurences reported. Placer gold was found in Harris Creek[4] and Cherry Creek[5].

## 4.1 PREVIOUS WORK

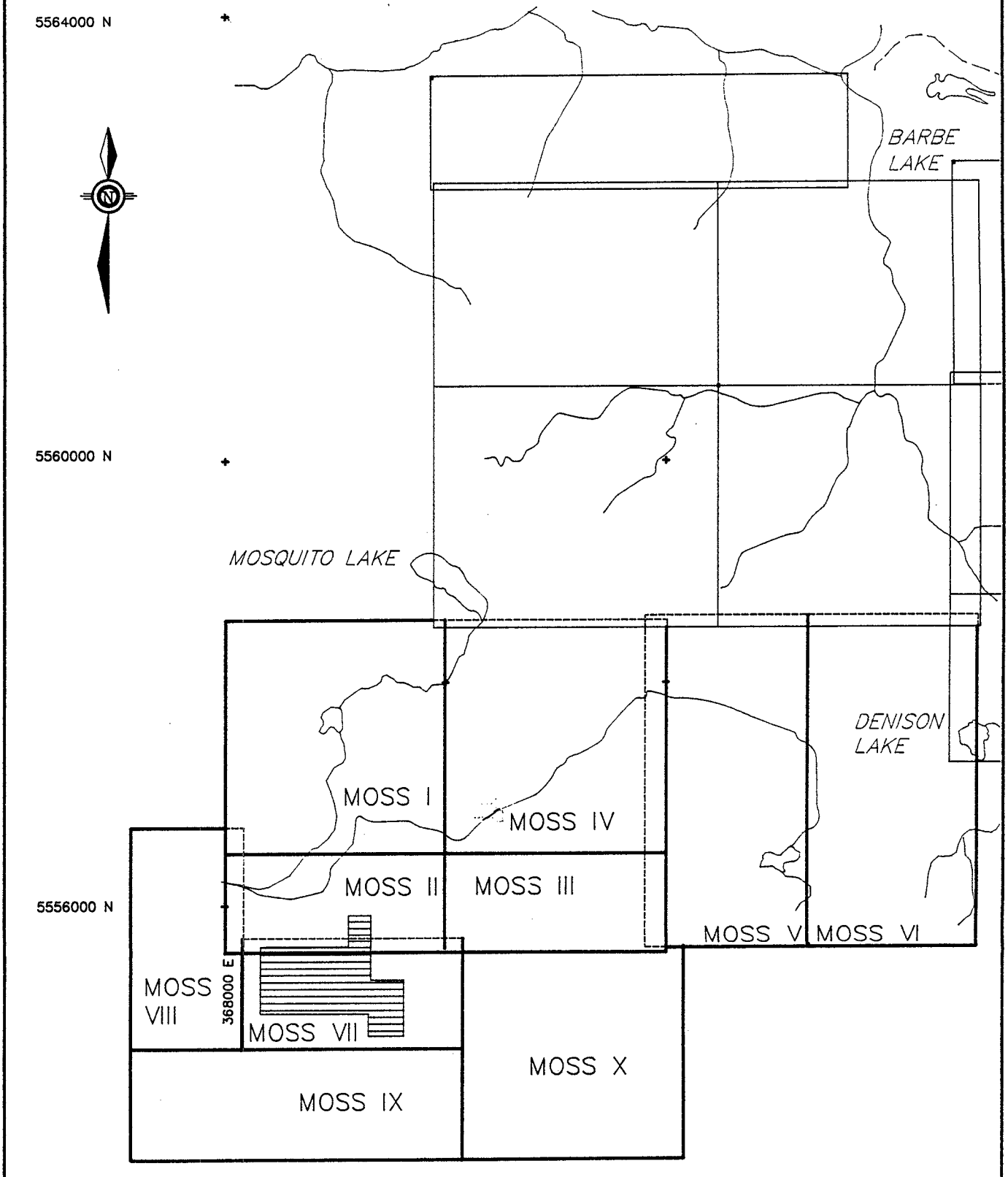
The Moss claims make up the southwest corner of the Creighton Creek claim block (Fig. 2a). The Moss I to VIII claims were staked by MineQuest Exploration Associates Ltd. in 1983, on the basis of gold associated with anomalous quantities of arsenic in heavy mineral concentrates. The Moss IX and X claims were staked in 1987.

An initial silt sampling and prospecting program in the early part of the 1983 field season defined targets on the Moss claims. Follow up work of grid soil sampling was conducted late in 1983.

In 1984, follow-up rock and soil sampling on the Moss I grid failed to produce any values of interest.

In June and July, 1987 geological mapping at a scale of 1:10,000 located widespread epithermal alteration in Kamloops Group volcanics on the MOSS VII claim.

1 Assessment Reports 6595, 6596, 7075 and 7128
2 Mindep File No. 82LSE 006
3 Mindep File No's 82LSE 003, 025, 034 and 035
4 Assessment Report 7178
5 Mindep File No. 82LSE 013




# QPX MINERALS INC.

## CREIGHTON CREEK – MOSS

# MOSS GRID LOCATION

| PLAN No. | DRAWN BY: GEO-COMP | DATE NOV.'87 | FIGURE 2B |
|---|---|---|---|
| Originator: AMS | | N.T.S. 82L/2 | |

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHBM\GRIDLOC 01-24-88

## 5.0 WORK PROGRAM, FALL 1987

### 5.1 Detailed Geological Mapping

Detailed geological mapping at a scale of 1:2000 on the Moss VII (Fig. 2b) claim focussed on silicified felsic volcanics thought to represent the top of an epithermal system. Outcrop is less than 5% in forested areas but road cuts and clear cuts provide up to 10% exposure. The geology is shown on Fig. 3.

### 5.2 Rock Chip Sampling

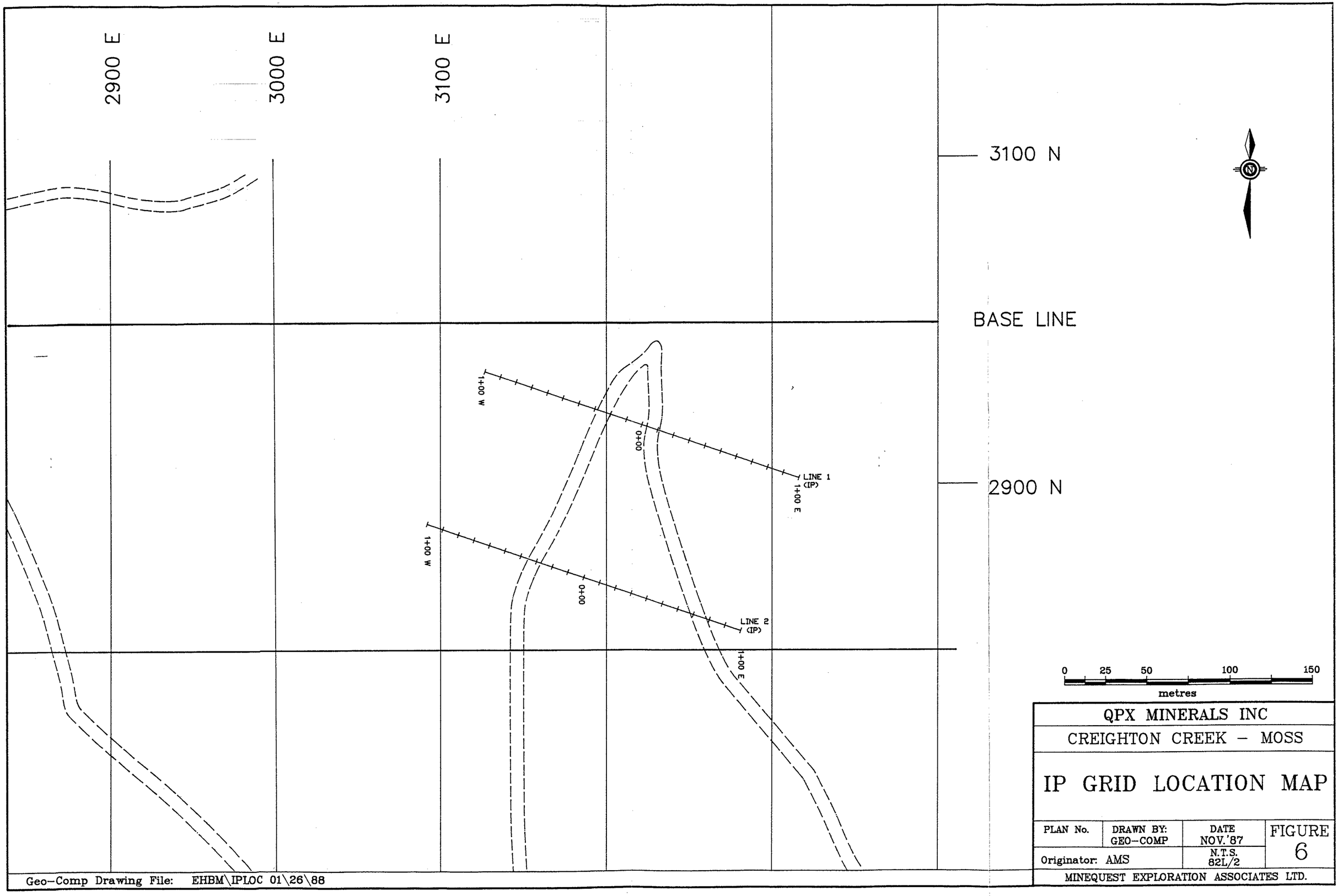
A total of 140 rock chip samples were collected. Each sample was first crushed to -3/16" and a 1/2 lb. split was then pulverized to -100 mesh. 75 samples were analysed for gold by graphite furnace AA after MIBK extraction, mercury by cold vapour AA, thallium by mass spectrometry, arsenic, selenium, bismuth, germanium, antimony and tellurium by hydride ICP and 30 other elements by ICP. 65 samples were analysed for gold by graphite furnace AA, mercury by cold vapour AA and 10 other elements by ICP. Results are given in Appendix I.

### 5.3 Soil Sampling

A total of 466 soil samples were collected over the Moss VII grid. Sample spacing was 100m by 20m, closing to 50 m by 20m in the area of interest.

Samples were sieved to -80 mesh and analysed for gold by graphite furnace AA, mercury by cold vapour AA and 10 elements by ICP. Results are given in Appendix II.

Soil samples were taken from the "B" horizon at 20-30 cm depth




Geo-Comp Drawing File: EHBM\IPLOC 01\26\88

QPX MINERALS INC

CREIGHTON CREEK - MOSS

# IP GRID LOCATION MAP

| PLAN No. | DRAWN BY: GEO-COMP | DATE NOV.'87 | FIGURE 6 |
|---|---|---|---|
| Originator: AMS | | N.T.S. 82L/2 | |

MINEQUEST EXPLORATION ASSOCIATES LTD.

## 5.4 Geophysics

Geophysics consisted of 12 km of magnetometry and 6.8 km of VLF using Seattle and Annapolis frequencies. Field measurements were transferred to floppy disk and sent to R. Sheldrake of Apex Airbourne Surveys Ltd. in Vancouver for manipulation and color plotting at a scale of 1:5000. A limited Induced Polarization (I.P.) survey was conducted in the northeast portion of the grid (Fig. 6). The results of the survey are given in Appendix III.

## 5.5 Personnel

Detailed geological mapping by A. Sasso supervised by R. Gosse who was responsible for finding the epithermal system, and prospecting by L. Allen and R. Gosse was assisted by O. Korolew. Soil sampling was carried out by O. Korolew, B. Ponting, M. Kilby, C. O'Neil, L. Wensley, S. Dribnenki and P. Catt. VLF and magnetic data was collected by B. McGuigan. The I.P. survey was carried out by Target Surveys Inc. The program was under the direction of R.V. Longe.

Instrumentation: Mag. Scintrex MP4
EM Geonics EM16
I.P. transmitter, Elliot, 1.5 kW
receiver, Crone Newmont Mark IV

## 6.0 GEOLOGY

### 6.1 Regional Geology

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

### 6.2 Property Geology

The property covers the contact between the older, metamorphic terrain of the Shuswap complex to the north, and the overlying unmetamorphosed volcanics and sediments.

### 6.2 Stratigraphy

Gosse (1987) and Gourlay and Hadley (1984) report the following units outcrop within the Creighton Creek claims:

Shuswap Metamorphic Complex
Thompson Assemblage
Valhalla Plutonic Rocks
Rhyolite Porphyry Dykes
Kamloops Group
Miocene Sediments
Plateau Lava

For a detailed description of the characteristics of these units, the above mentioned reports are suggested.

## 6.4 Grid Geology

The Moss VII grid is probably underlain by a sequence of volcanic rocks probably belonging to the Eocene Kamloops Group.

Five different units have been recognized on the grid (Fig. 3). They are:

### 6.4.1 Unit 1:

A relatively unaltered fine grained rhyolite tuff or flow. Fresh surfaces are white while weathered surfaces are rusty brown. Hematite staining is common along fractures.

### 6.4.2 Unit 2:

Fine to medium grained, brecciated, altered tuff with silica infill and alteration. Alteration of feldspars to clay minerals varies from weak to intense. The color of the silica ranges from black (one occurrance in the northeast corner of the grid) to brown (common throughout the grid) to grey (cherty vein quartz at the Rolling Stone Showing).

### 6.4.3 Unit 3:

Medium to coarse grained breccia/conglomerate. Blocks of volcanics (including Unit 1) and Valhalla granodiorite in a matrix of altered tuff. The weathered surface is rusty brown, oxidized and crumbly. This unit hosts the Rolling Stone quartz veins approximately 10 cm thick which are continuous over 100 m near 3250E and 2950N.

### 6.4.4 Unit 4:

Fine to medium grained breccia/conglomerate. Blocks of unknown provenance and granitic basement rocks in a fine grained, unaltered, green rhyolite matrix.

6.4.5 Unit 5:

Fine grained aphanitic basalt. Contains minor phenocrysts of olivine and feldspars. This unit does not outcrop on the grid but large amounts of basaltic float are common in the southeastern portion of the grid. The basalt is thought to be part of the Miocene Plateau Lava that unconformably overlies the Kamloops Group.

The grid geology strikes NW-SE (Fig. 3). The southern third of the grid is characterized by abundant basaltic float. No outcrops of basalt were observed. Moving northward, the sequence of the units encountered is Unit 2, Unit 3, Unit 1 followed by Unit 4 which outcrops along the northernmost extension of the grid. An isolated outcrop of Unit 4 is also located in the eastern portion of the grid.

## 7.0 GEOCHEMICAL RESULTS

### 7.1 Rock Chip Sampling

The results from the rock chip sampling are given in Figures 4a, 4b and Appendix I. Gold values are negligable. Anomalous values of mercury, selenium and thallium (Table 1) were found in samples of cherty quartz collected from the Rolling Stone veins.

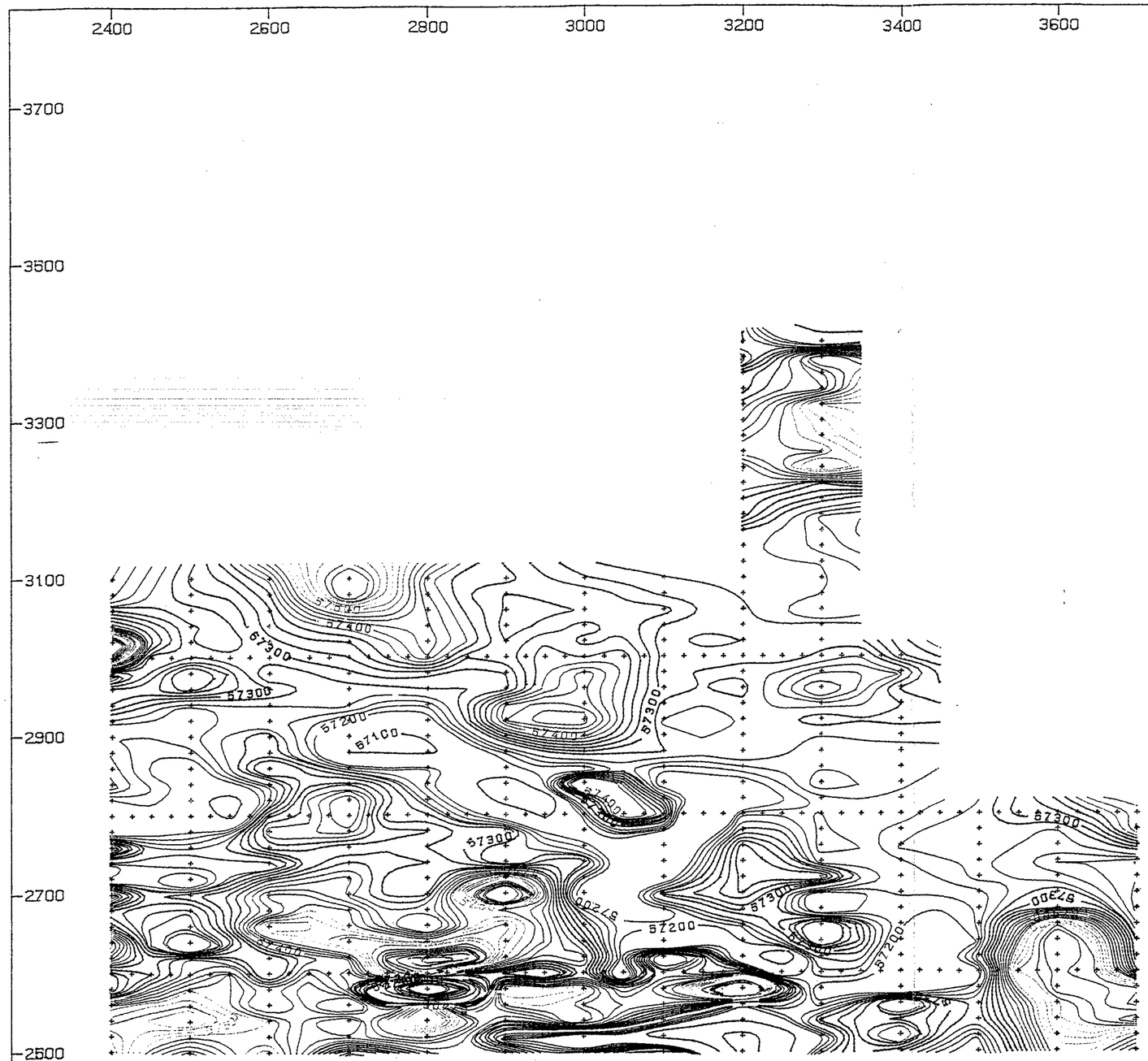
### 7.2 Soil Sampling

The results of the soil sampling are given in Figure 5 and Appendix II.

Detailed sampling produced anomalous gold concentrations in both the SW corner of the grid and in the central portion of the grid. The single sample gold anomaly in the central portion of the grid is along strike with the quartz veins to the northeast.

## 8.0 GEOPHYSICAL RESULTS

Profiles and contoured results of magnetic, VLF and induced polarization surveys are shown in Figures 6 through 13. Interpretation of data which is incomplete will be included in a future report.




MINEQUEST ASSOCIATES

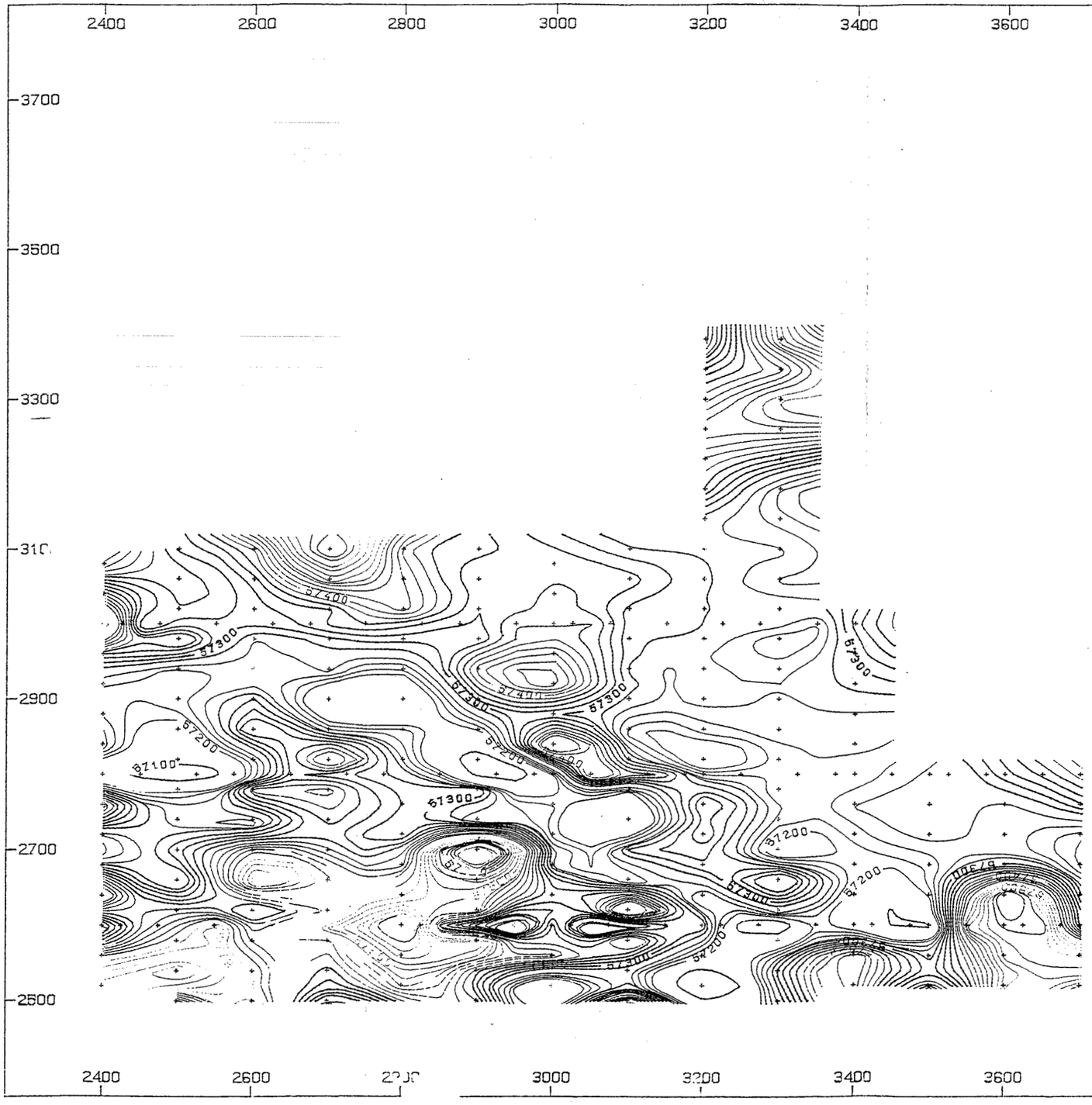
MOSS MAGNETICS
20 GAMMA INTERVAL

0 100 200 300 400 M

| Date: | PREPARE BY: B.BOOTH | DEC 97 |
|---|---|---|

SHELDRAKE AND ASSOCIATES

FIGURE 8




MINEQUEST ASSOCIATES

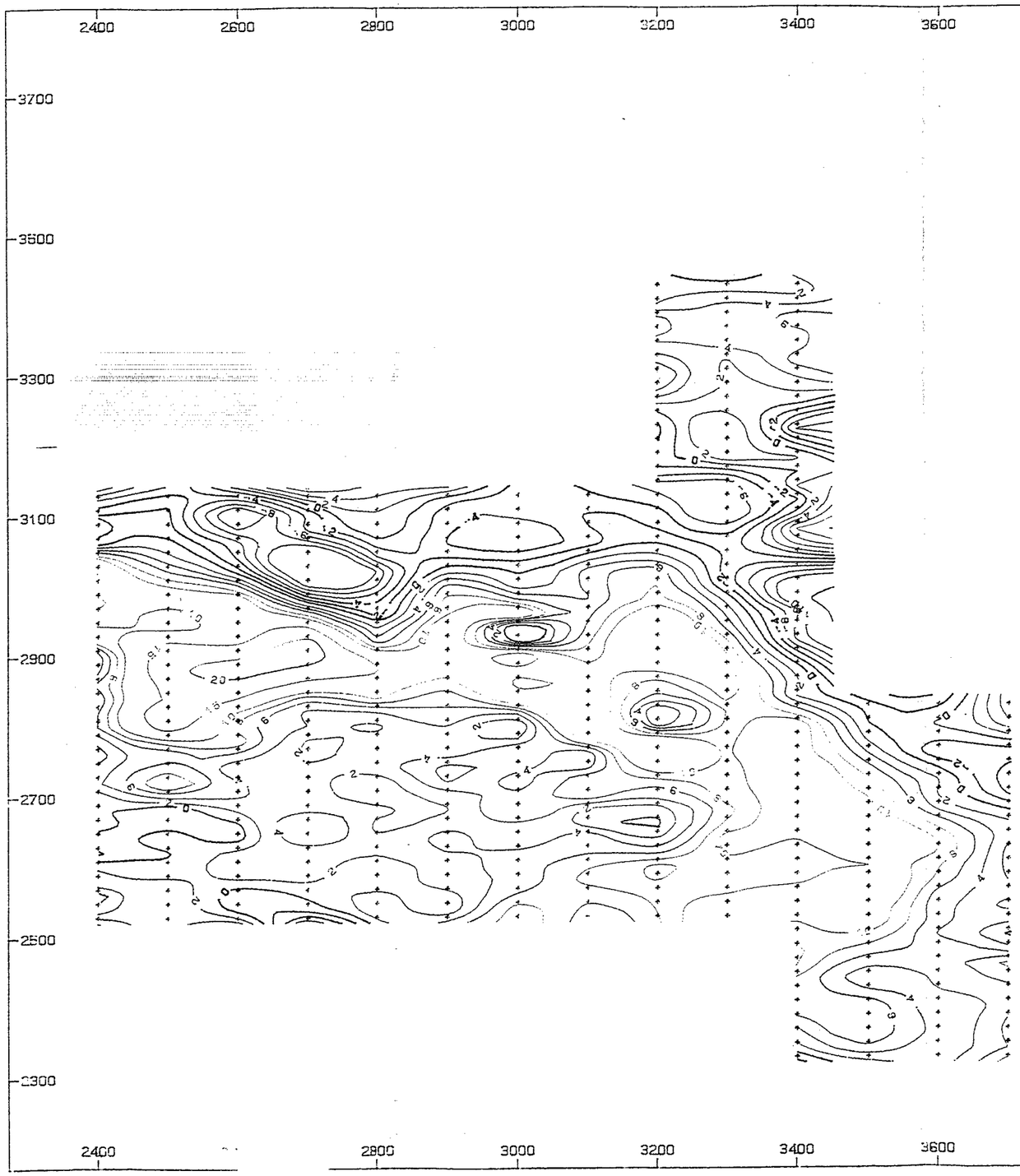
MOSS MAGNETICS
20 GAMMA INTERVAL
THINNED DATA #2

0 100 200 300 400 M.

Date: DEC. 87 | PREPARE BY: B.BOOTH

SHELDRAKE AND ASSOCIATES

FIGURE 9




MINEQUEST EXPLORATION ASSOCIATES LTD.

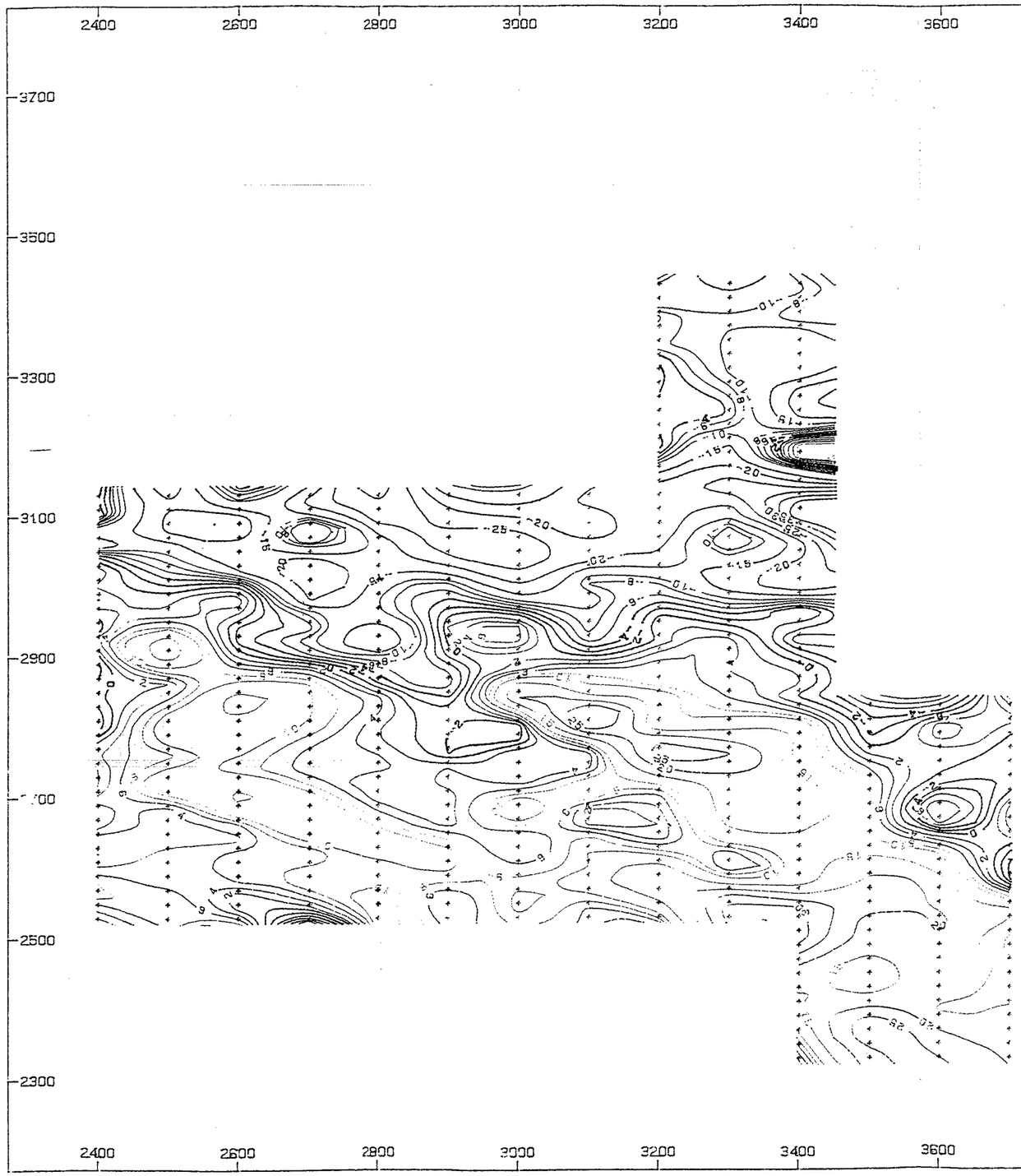
VLF QUADATURE MAP
5% CONTOUR INTERVAL
STATION NSS

0 100 200 300 400 M

Date: DEC. 87 | PREPARED BY S.BOOTH | NTS:

R. F. SHELDRAKE & ASSOCIATES

FIGURE 10




MINEQUEST EXPLORATION ASSOCIATES LTD.

VLF TILT ANGLE MAP
5% CONTOUR INTERVAL
STATION NSS

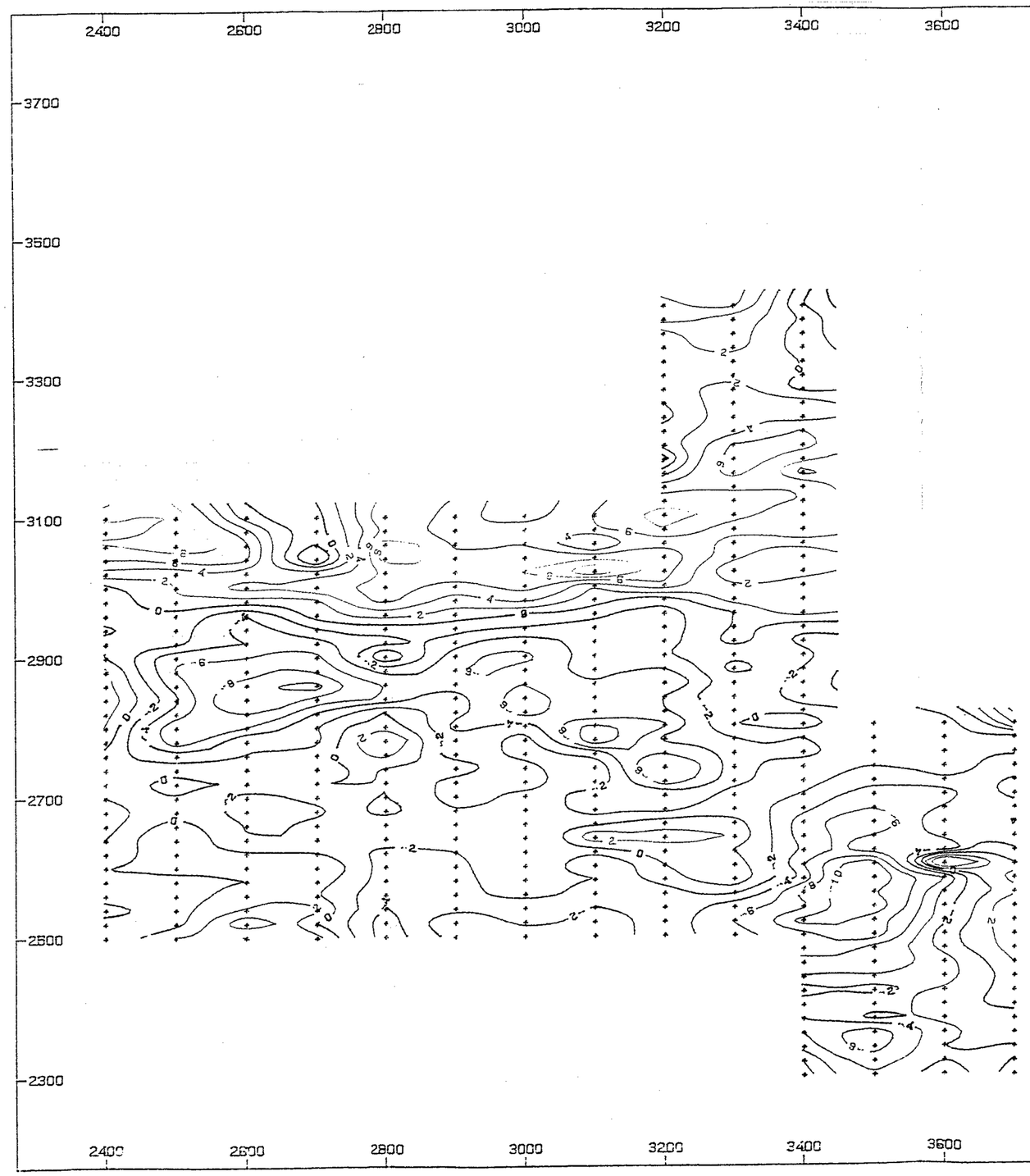
0 100 200 300 400 M

Date: DEC. 87 | PREPARED BY S.BOOTH | NTS:

R. F. SHELDRAKE & ASSOCIATES

FIGURE 11

station.
Manabolis.




MINEQUEST EXPLORATION ASSOCIATES LTD.

VLF QUAD MAP

2% CONTOUR INTERVAL

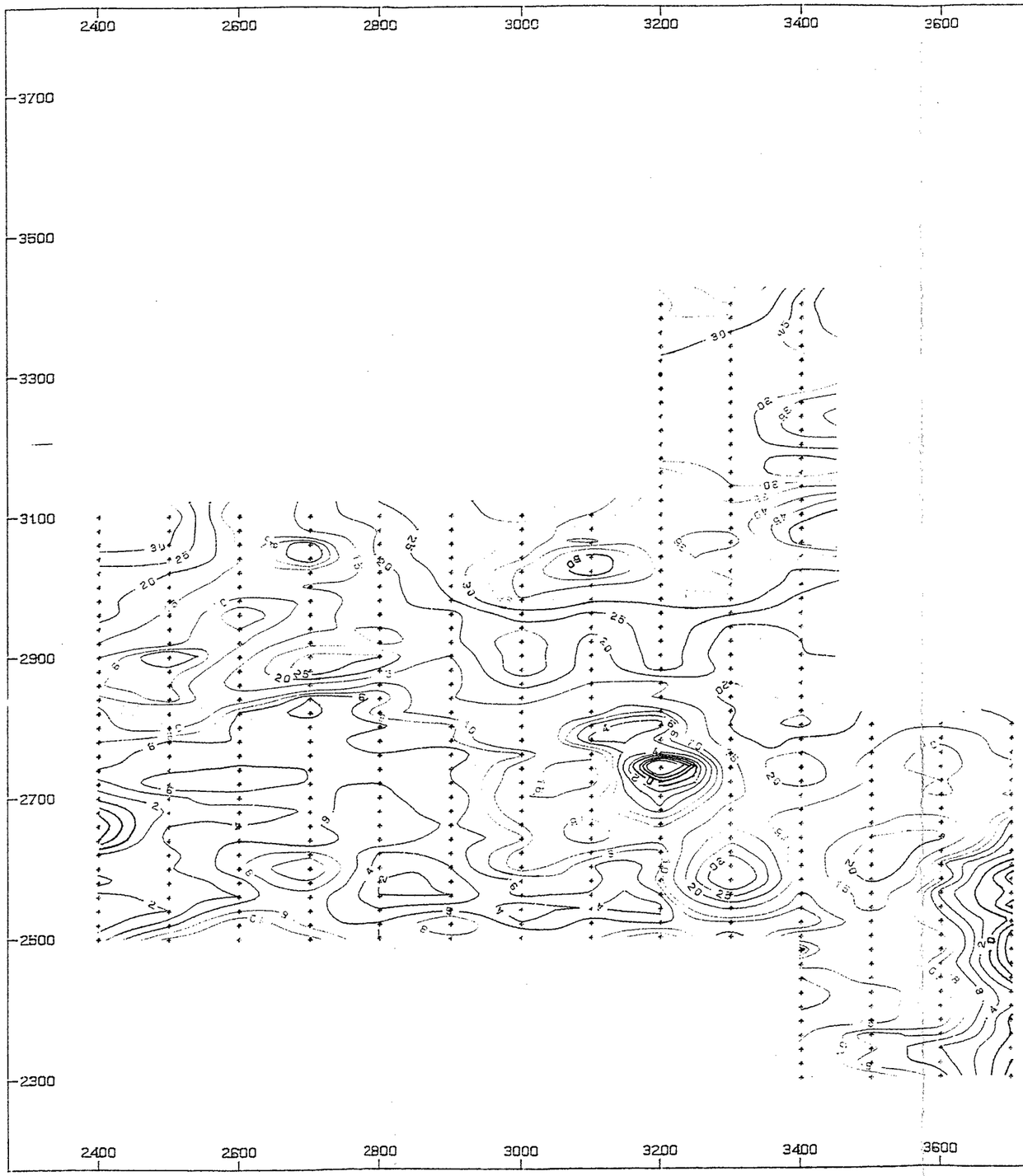
SEATTLE

0 100 200 300 400 M

Date: DEC. 87 | PREPARED BY S.BOOTH | NTS:

R. F. SHELDRAKE & ASSOCIATES

FIGURE 12




MINEQUEST EXPLORATION ASSOCIATES LTD.

VLF TILT ANGLE MAP
5% CONTOUR INTERVAL
SEATTLE TX.

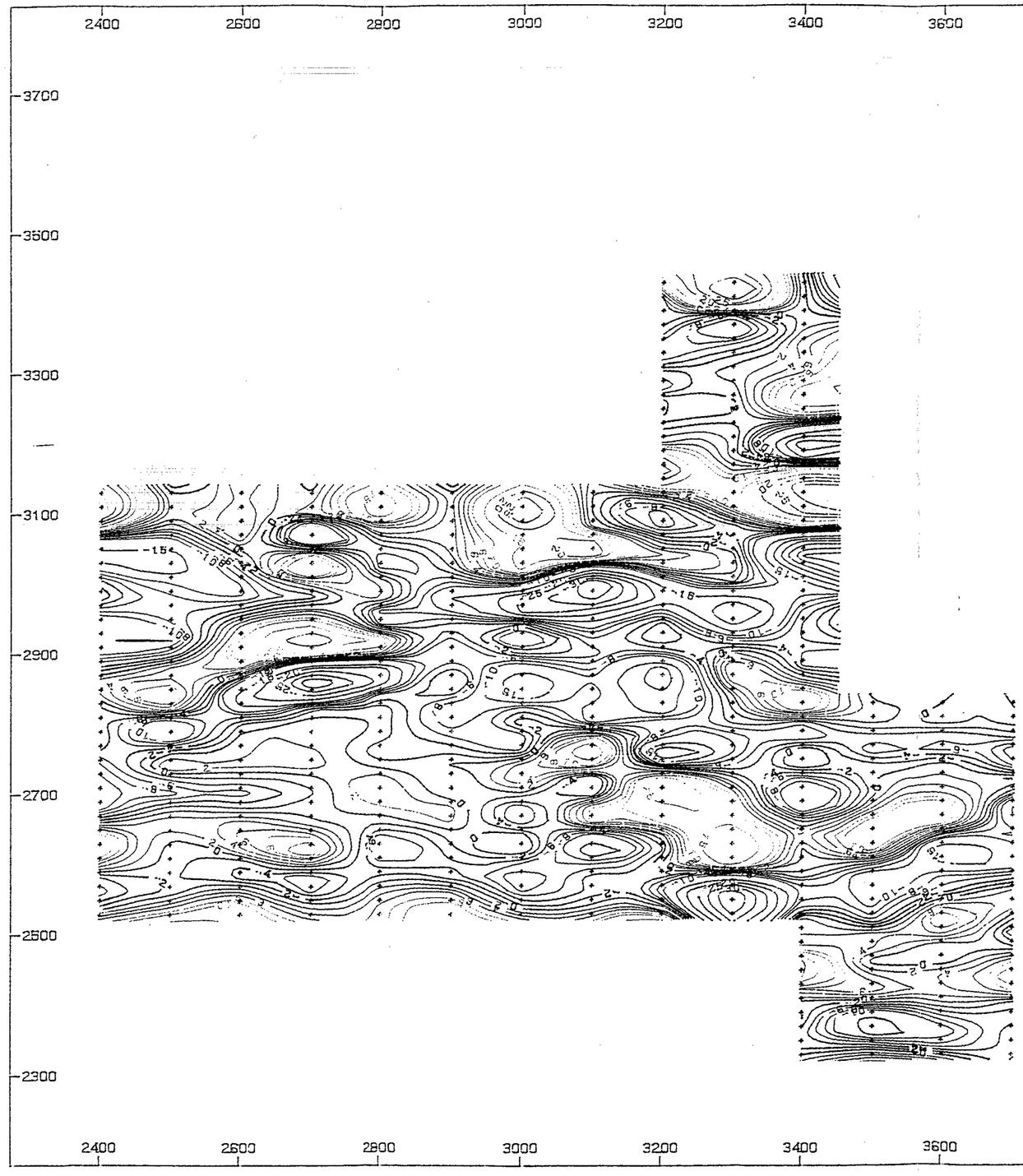
0 100 200 300 400 M

Date: DEC. 87 | PREPARED BY S.BOOTH | NTS:

R. F. SHELDRAKE & ASSOCIATES

FIGURE 13

station Seattle




MINEQUEST EXPLORATION ASSOCIATES LTD.

VLF FRASER FILTER MAP
5% CONTOUR INTERVAL
STATION NLK

0 100 200 300 400 M

Date: DEC. 87 | PREPARED BY B.BOUDA | JOB:

R. F. SHELDRAKE & ASSOCIATES

station Seattle.

FIGURE 14

## 9.0 CONCLUSIONS

9.1

Rock geochemistry revealed anomalous mercury, selenium and thallium concentrations associated with quartz veins on the Moss VII grid. These values are thought to represent the top of an epithermal system.

9.2

Detailed soil geochemistry resulted in the delineation of two gold anomalies in the grid. One of these anomalies is approximately 300 m along strike from the quartz veins mentioned above.

## 10.0 RECOMMENDATIONS

Follow-up work including soil sampling, trenching and exploratory drilling is suggested for the Moss VII grid.

Tighter sample spacing (10m by 10m spacing) over the two geochemical anomalies discovered in the 1987 program is suggested to determine the extent of the anomalies.

A trenching program is suggested to determine the extent of the quartz veining in the northeast corner of the grid. The trenching activity should be concentrated to the southwest of the quartz veins with the goal of determining a possible origin for the geochem anomaly located 300m along strike to the SW of the quartz veins.

An exploratory drilling program using the thallium - mercury - selenium anomalies as targets is recommended. Drilling of the geochem anomaly in the southwest corner of the grid is also suggested as thick overburden precludes trenching.

## 11.0 REFERENCES

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637, Maps A, B

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The role of the Shuswap Metamorphic Complex
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Canadian Journal of Earth Sciences, 21,
pp 1171-1193

# APPENDIX I

## ROCK RESULTS

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

Copy to BVL: file EHB
" " RG
" " CMR.

OCT - 7 1987

# GEOCHEMICAL ICP ANALYSIS

.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 CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY AA FROM 20 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEPT 24 1987 DATE REPORT MAILED: Oct 6/87 ASSAYER. ...DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-EHB File # 87-4510 Page 1

GEOCHEM RESULTS MOSS GRID.

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 2400E 2980N | 5 | 2 | 53 | .1 | 1.67 | 2 | 2 | 2 | 10 | 161 | 1 | 10 |
| ML 2400E 2960N | 6 | 8 | 47 | .1 | 1.67 | 5 | 2 | 2 | 7 | 138 | 1 | 20 |
| ML 2400E 2940N | 4 | 8 | 55 | .1 | 1.80 | 5 | 2 | 2 | 8 | 124 | 1 | 30 |
| ML 2400E 2920N | 5 | 9 | 89 | .1 | 1.61 | 4 | 2 | 2 | 6 | 197 | 2 | 20 |
| ML 2400E 2900N | 9 | 2 | 82 | .1 | 1.87 | 2 | 2 | 2 | 7 | 190 | 17 | 10 |
| ML 2400E 2880N | 11 | 13 | 78 | .1 | 1.88 | 2 | 2 | 2 | 10 | 171 | 1 | 20 |
| ML 2400E 2860N | 8 | 6 | 58 | .1 | 1.84 | 3 | 2 | 2 | 8 | 136 | 1 | 5 |
| ML 2400E 2840N | 8 | 11 | 103 | .1 | 2.15 | 4 | 2 | 2 | 9 | 156 | 1 | 5 |
| ML 2400E 2820N | 8 | 8 | 92 | .1 | 2.85 | 5 | 2 | 2 | 12 | 127 | 1 | 10 |
| ML 2400E 2800N | 12 | 6 | 101 | .1 | 1.79 | 3 | 2 | 2 | 7 | 239 | 2 | 5 |
| ML 2400E 2780N | 19 | 14 | 91 | .2 | 3.53 | 3 | 2 | 2 | 23 | 154 | 1 | 10 |
| ML 2400E 2760N | 20 | 5 | 79 | .1 | 3.29 | 8 | 2 | 2 | 24 | 130 | 1 | 20 |
| ML 2400E 2740N | 23 | 19 | 90 | .1 | 3.78 | 2 | 2 | 2 | 26 | 153 | 2 | 20 |
| ML 2400E 2720N | 5 | 4 | 113 | .1 | 2.07 | 4 | 2 | 2 | 7 | 130 | 1 | 5 |
| ML 2400E 2700N | 11 | 10 | 89 | .1 | 2.19 | 4 | 2 | 2 | 9 | 171 | 1 | 5 |
| ML 2400E 2680N | 9 | 9 | 75 | .2 | 1.57 | 2 | 2 | 2 | 8 | 102 | 1 | 5 |
| ML 2400E 2660N | 7 | 13 | 124 | .1 | 1.89 | 2 | 2 | 2 | 6 | 253 | 1 | 5 |
| ML 2400E 2640N | 8 | 3 | 119 | .2 | 2.00 | 3 | 2 | 2 | 7 | 187 | 8 | 5 |
| ML 2400E 2620N | 8 | 13 | 138 | .2 | 1.95 | 2 | 2 | 2 | 6 | 180 | 1 | 5 |
| ML 2400E 2600N | 8 | 12 | 99 | .3 | 2.37 | 4 | 2 | 2 | 8 | 123 | 1 | 5 |
| ML 2400E 2580N | 8 | 9 | 96 | .1 | 1.83 | 2 | 2 | 2 | 7 | 138 | 2 | 10 |
| ML 2400E 2560N | 11 | 7 | 62 | .1 | 2.51 | 4 | 2 | 2 | 13 | 142 | 1 | 20 |
| ML 2400E 2540N | 8 | 11 | 80 | .1 | 1.74 | 3 | 3 | 2 | 5 | 106 | 1 | 5 |
| ML 2400E 2520N | 8 | 9 | 79 | .1 | 2.61 | 2 | 2 | 2 | 10 | 119 | 1 | 5 |
| ML 2400E 2500N | 7 | 18 | 74 | .1 | 3.42 | 3 | 2 | 2 | 9 | 101 | 2 | 10 |
| ML 2500E 2980N | 9 | 9 | 67 | .1 | 1.47 | 3 | 2 | 2 | 8 | 133 | 1 | 5 |
| ML 2500E 2960N | 10 | 9 | 86 | .4 | 2.07 | 2 | 3 | 2 | 9 | 215 | 1 | 5 |
| ML 2500E 2940N | 7 | 9 | 74 | .1 | 1.53 | 2 | 2 | 2 | 9 | 155 | 1 | 5 |
| ML 2500E 2920N | 9 | 16 | 65 | .2 | 1.56 | 5 | 2 | 2 | 7 | 163 | 2 | 5 |
| ML 2500E 2900N | 10 | 7 | 57 | .1 | 2.41 | 2 | 2 | 2 | 15 | 109 | 1 | 5 |
| ML 2500E 2880N | 7 | 10 | 63 | .1 | 1.65 | 2 | 2 | 2 | 10 | 154 | 1 | 5 |
| ML 2500E 2860N | 6 | 14 | 39 | .3 | 1.61 | 3 | 3 | 2 | 9 | 115 | 1 | 10 |
| ML 2500E 2840N | 5 | 12 | 54 | .1 | 1.85 | 2 | 2 | 2 | 11 | 108 | 1 | 5 |
| ML 2500E 2820N | 8 | 9 | 68 | .1 | 2.22 | 2 | 2 | 2 | 10 | 131 | 1 | 5 |
| ML 2500E 2800N | 7 | 16 | 114 | .2 | 1.80 | 2 | 2 | 2 | 10 | 245 | 1 | 10 |
| ML 2500E 2780N | 14 | 2 | 134 | .2 | 1.75 | 3 | 2 | 2 | 10 | 102 | 1 | 10 |
| STD C/AU-S | 61 | 40 | 130 | 7.6 | 4.06 | 38 | 17 | 19 | 38 | 177 | 52 | 1400 |

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 2500E 2760N | 10 | 9 | 87 | .1 | 1.75 | 3 | 2 | 2 | 6 | 157 | 1 | 60 |
| ML 2500E 2740N | 6 | 2 | 58 | .1 | 1.51 | 2 | 2 | 2 | 5 | 168 | 1 | 30 |
| ML 2500E 2720N | 7 | 8 | 77 | .1 | 1.60 | 2 | 3 | 2 | 6 | 135 | 1 | 20 |
| ML 2500E 2700N | 6 | 3 | 85 | .3 | 1.41 | 3 | 3 | 2 | 5 | 133 | 5 | 20 |
| ML 2500E 2680N | 7 | 7 | 111 | .1 | 2.21 | 2 | 2 | 2 | 7 | 130 | 1 | 30 |
| ML 2500E 2660N | 8 | 9 | 179 | .2 | 1.57 | 2 | 4 | 2 | 6 | 277 | 2 | 20 |
| ML 2500E 2640N | 11 | 7 | 102 | .1 | 3.10 | 2 | 2 | 2 | 9 | 92 | 115 | 40 |
| ML 2500E 2620N | 6 | 6 | 98 | .1 | 1.43 | 2 | 2 | 2 | 6 | 126 | 230 | 50 |
| ML 2500E 2600N | 6 | 3 | 72 | .2 | 1.58 | 2 | 2 | 2 | 6 | 145 | 1 | 20 |
| ML 2500E 2580N | 9 | 2 | 72 | .2 | 1.80 | 2 | 2 | 2 | 6 | 122 | 1 | 30 |
| ML 2500E 2560N | 7 | 2 | 86 | .1 | 2.00 | 3 | 2 | 2 | 6 | 210 | 1 | 10 |
| ML 2500E 2540N | 8 | 5 | 77 | .1 | 2.40 | 4 | 2 | 2 | 6 | 127 | 2 | 20 |
| ML 2500E 2520N | 9 | 3 | 149 | .1 | 1.99 | 2 | 2 | 2 | 5 | 227 | 2 | 20 |
| ML 2500E 2500N | 10 | 2 | 69 | .1 | 3.04 | 2 | 3 | 2 | 8 | 101 | 1 | 40 |
| ML 2550E 2980N | 10 | 12 | 64 | .1 | 1.80 | 5 | 4 | 2 | 9 | 153 | 2 | 5 |
| ML 2550E 2960N | 4 | 2 | 99 | .1 | 1.40 | 2 | 2 | 3 | 10 | 156 | 3 | 20 |
| ML 2550E 2940N | 9 | 2 | 64 | .4 | 1.59 | 2 | 2 | 2 | 12 | 100 | 1 | 10 |
| ML 2550E 2920N | 8 | 5 | 80 | .2 | 1.45 | 2 | 3 | 2 | 9 | 115 | 1 | 10 |
| ML 2550E 2900N | 5 | 3 | 79 | .1 | 1.16 | 2 | 2 | 2 | 7 | 175 | 1 | 20 |
| ML 2550E 2880N | 4 | 7 | 83 | .2 | 1.16 | 4 | 2 | 2 | 7 | 147 | 1 | 10 |
| ML 2550E 2860N | 10 | 7 | 53 | .2 | 2.16 | 3 | 2 | 2 | 15 | 98 | 1 | 5 |
| ML 2550E 2840N | 13 | 9 | 52 | .1 | 2.64 | 3 | 4 | 2 | 18 | 107 | 1 | 5 |
| ML 2550E 2820N | 5 | 5 | 59 | .1 | 1.54 | 2 | 2 | 2 | 7 | 147 | 2 | 40 |
| ML 2550E 2800N | 7 | 7 | 88 | .2 | 1.57 | 4 | 2 | 2 | 5 | 164 | 7 | 10 |
| ML 2550E 2780N | 11 | 9 | 82 | .1 | 2.89 | 3 | 2 | 2 | 7 | 109 | 1 | 30 |
| ML 2550E 2760N | 9 | 4 | 103 | .1 | 2.10 | 2 | 2 | 2 | 9 | 121 | 1 | 5 |
| ML 2550E 2740N | 9 | 3 | 60 | .1 | 2.06 | 2 | 2 | 2 | 9 | 101 | 1 | 5 |
| ML 2550E 2720N | 5 | 2 | 93 | .2 | 1.64 | 2 | 2 | 2 | 7 | 133 | 2 | 20 |
| ML 2550E 2700N | 9 | 6 | 112 | .1 | 1.74 | 4 | 2 | 2 | 6 | 178 | 3 | 10 |
| ML 2600E 2980N | 5 | 2 | 77 | .1 | 1.23 | 2 | 2 | 3 | 5 | 146 | 2 | 10 |
| ML 2600E 2960N | 5 | 8 | 58 | .1 | 1.20 | 2 | 2 | 2 | 6 | 127 | 2 | 5 |
| ML 2600E 2940N | 7 | 7 | 67 | .3 | 1.18 | 3 | 2 | 3 | 13 | 112 | 1 | 20 |
| ML 2600E 2920N | 7 | 8 | 105 | .3 | 1.26 | 2 | 2 | 2 | 8 | 164 | 1 | 30 |
| ML 2600E 2900N | 6 | 4 | 72 | .1 | 1.27 | 2 | 2 | 2 | 9 | 134 | 1 | 10 |
| ML 2600E 2880N | 6 | 4 | 47 | .1 | 1.52 | 2 | 2 | 2 | 8 | 93 | 1 | 5 |
| ML 2600E 2860N | 7 | 5 | 90 | .1 | 1.36 | 2 | 2 | 3 | 6 | 162 | 1 | 10 |
| STD C/AU-S | 59 | 37 | 131 | 7.2 | 3.86 | 37 | 17 | 23 | 37 | 179 | 50 | 1300 |

MINEQUEST EXPLORATION PROJECT- FILE # 87-4510



| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 2600E 2840N | 6 | 5 | 94 | .3 | 1.56 | 3 | 2 | 2 | 6 | 132 | 2 | 30 |
| ML 2600E 2820N | 7 | 6 | 65 | .3 | 1.67 | 2 | 2 | 2 | 7 | 117 | 3 | 10 |
| ML 2600E 2800N | 8 | 2 | 94 | .1 | 1.23 | 2 | 2 | 2 | 6 | 179 | 1 | 30 |
| ML 2600E 2780N | 8 | 4 | 78 | .1 | 2.15 | 2 | 3 | 2 | 9 | 123 | 1 | 20 |
| ML 2600E 2760N | 6 | 2 | 70 | .1 | 1.49 | 2 | 2 | 2 | 6 | 154 | 1 | 10 |
| ML 2600E 2740N | 9 | 6 | 65 | .1 | 2.09 | 2 | 3 | 2 | 11 | 131 | 2 | 20 |
| ML 2600E 2720N | 6 | 5 | 57 | .1 | 1.50 | 2 | 2 | 3 | 6 | 149 | 1 | 20 |
| ML 2600E 2700N | 7 | 2 | 89 | .1 | 1.98 | 2 | 2 | 2 | 7 | 141 | 1 | 10 |
| ML 2600E 2680N | 11 | 2 | 79 | .1 | 2.36 | 2 | 4 | 2 | 9 | 132 | 1 | 5 |
| ML 2600E 2660N | 7 | 2 | 73 | .1 | 1.78 | 2 | 2 | 2 | 7 | 129 | 1 | 5 |
| ML 2600E 2640N | 7 | 3 | 114 | .1 | 1.72 | 4 | 2 | 2 | 6 | 182 | 1 | 5 |
| ML 2600E 2620N | 10 | 7 | 67 | .1 | 1.47 | 2 | 2 | 2 | 6 | 141 | 1 | 10 |
| ML 2600E 2600N | 6 | 5 | 73 | .3 | 1.74 | 2 | 2 | 2 | 4 | 125 | 1 | 5 |
| ML 2600E 2580N | 8 | 8 | 66 | .2 | 1.90 | 2 | 2 | 2 | 6 | 89 | 1 | 5 |
| ML 2600E 2560N | 7 | 7 | 110 | .1 | 2.08 | 2 | 2 | 2 | 5 | 200 | 1 | 5 |
| ML 2600E 2540N | 10 | 5 | 73 | .2 | 2.34 | 3 | 2 | 2 | 6 | 106 | 1 | 5 |
| ML 2600E 2520N | 9 | 2 | 77 | .3 | 2.24 | 2 | 2 | 2 | 5 | 98 | 1 | 5 |
| ML 2600E 2500N | 6 | 4 | 88 | .1 | 1.33 | 4 | 2 | 2 | 4 | 149 | 1 | 5 |
| ML 2650E 2980N | 9 | 11 | 48 | .1 | 1.98 | 3 | 3 | 4 | 29 | 48 | 1 | 5 |
| ML 2650E 2960N | 7 | 4 | 85 | .1 | 1.43 | 5 | 2 | 2 | 8 | 185 | 1 | 20 |
| ML 2650E 2940N | 5 | 4 | 71 | .2 | 1.40 | 5 | 2 | 2 | 10 | 110 | 2 | 10 |
| ML 2650E 2920N | 8 | 2 | 79 | .4 | 1.22 | 4 | 2 | 2 | 9 | 138 | 1 | 20 |
| ML 2650E 2900N | 7 | 5 | 83 | .1 | 1.31 | 2 | 2 | 2 | 10 | 185 | 1 | 20 |
| ML 2650E 2880N | 7 | 8 | 86 | .2 | 1.77 | 3 | 2 | 2 | 8 | 173 | 1 | 10 |
| ML 2650E 2860N | 7 | 3 | 74 | .2 | 1.88 | 3 | 2 | 2 | 9 | 140 | 1 | 10 |
| ML 2650E 2840N | 7 | 7 | 94 | .1 | 1.96 | 2 | 2 | 2 | 8 | 120 | 1 | 5 |
| ML 2650E.2820N | 10 | 2 | 121 | .2 | 1.00 | 2 | 2 | 2 | 13 | 119 | 1 | 20 |
| ML 2650E 2800N | 6 | 4 | 59 | .1 | 1.32 | 2 | 2 | 2 | 5 | 181 | 1 | 5 |
| ML 2650E 2780N | 6 | 2 | 48 | .1 | 1.40 | 2 | 2 | 2 | 6 | 131 | 1 | 5 |
| ML 2650E 2760N | 9 | 2 | 41 | .1 | 1.26 | 2 | 2 | 2 | 6 | 134 | 1 | 20 |
| ML 2650E 2740N | 6 | 2 | 50 | .1 | 1.63 | 2 | 2 | 2 | 8 | 115 | 1 | 5 |
| ML 2650E 2720N | 9 | 8 | 54 | .2 | 2.14 | 2 | 2 | 2 | 12 | 123 | 1 | 10 |
| ML 2650E 2700N | 8 | 5 | 57 | .1 | 1.64 | 2 | 2 | 2 | 8 | 122 | 2 | 5 |
| ML 2700E 2980N | 11 | 2 | 56 | .1 | 1.98 | 2 | 2 | 2 | 17 | 114 | 31 | 20 |
| ML 2700E 2960N | 7 | 5 | 86 | .1 | 1.35 | 2 | 2 | 2 | 13 | 156 | 1 | 30 |
| ML 2700E 2940N | 3 | 2 | 86 | .1 | 1.31 | 2 | 2 | 2 | 11 | 106 | 1 | 10 |
| STD C/AU-S | 59 | 39 | 134 | 7.1 | 3.95 | 39 | 18 | 20 | 37 | 181 | 52 | 1400 |

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 2700E 2920N | 8 | 11 | 103 | .1 | 1.57 | 2 | 2 | 2 | 14 | 147 | 1 | 30 |
| ML 2700E 2900N | 7 | 7 | 126 | .1 | 1.62 | 2 | 2 | 2 | 14 | 173 | 1 | 10 |
| ML 2700E 2880N | 10 | 13 | 67 | .3 | 1.82 | 2 | 2 | 2 | 11 | 129 | 2 | 20 |
| ML 2700E 2860N | 5 | 5 | 57 | .1 | 1.12 | 3 | 2 | 3 | 7 | 119 | 19 | 10 |
| ML 2700E 2840N | 3 | 9 | 68 | .3 | 1.47 | 2 | 2 | 2 | 12 | 132 | 14 | 10 |
| ML 2700E 2820N | 12 | 13 | 60 | .1 | 1.93 | 4 | 2 | 2 | 19 | 129 | 1 | 20 |
| ML 2700E 2800N | 6 | 10 | 121 | .1 | 1.01 | 2 | 2 | 3 | 6 | 230 | 1 | 10 |
| ML 2700E 2780N | 4 | 9 | 51 | .1 | 1.46 | 2 | 2 | 2 | 12 | 123 | 1 | 30 |
| ML 2700E 2760N | 8 | 9 | 63 | .1 | 1.74 | 5 | 2 | 2 | 12 | 130 | 1 | 10 |
| ML 2700E 2740N | 7 | 7 | 45 | .3 | 1.68 | 3 | 2 | 2 | 15 | 112 | 2 | 20 |
| ML 2700E 2720N | 7 | 8 | 62 | .1 | 2.21 | 2 | 2 | 2 | 13 | 116 | 1 | 5 |
| ML 2700E 2700N | 8 | 11 | 50 | .1 | 1.51 | 2 | 2 | 2 | 10 | 89 | 1 | 10 |
| ML 2700E 2680N | 7 | 11 | 57 | .1 | 2.35 | 2 | 2 | 2 | 12 | 108 | 2 | 40 |
| ML 2700E 2660N | 6 | 10 | 52 | .1 | 1.72 | 2 | 2 | 2 | 6 | 105 | 1 | 20 |
| ML 2700E 2640N | 5 | 6 | 63 | .1 | 1.73 | 2 | 2 | 3 | 6 | 132 | 1 | 30 |
| ML 2700E 2620N | 4 | 7 | 77 | .2 | 1.72 | 2 | 2 | 2 | 6 | 124 | 1 | 20 |
| ML 2700E 2600N | 6 | 9 | 74 | .1 | 2.10 | 4 | 2 | 2 | 5 | 104 | 2 | 10 |
| ML 2700E 2580N | 9 | 14 | 81 | .1 | 3.14 | 2 | 3 | 2 | 8 | 114 | 1 | 10 |
| ML 2700E 2560N | 3 | 10 | 69 | .1 | 1.47 | 4 | 3 | 2 | 4 | 76 | 1 | 20 |
| ML 2700E 2540N | 8 | 9 | 79 | .1 | 2.41 | 2 | 2 | 2 | 5 | 120 | 1 | 30 |
| ML 2700E 2520N | 7 | 6 | 75 | .1 | 2.32 | 3 | 3 | 2 | 6 | 127 | 1 | 10 |
| ML 2700E 2500N | 7 | 12 | 132 | .2 | 2.03 | 6 | 2 | 3 | 5 | 135 | 1 | 30 |
| ML 2750E 2980N | 6 | 12 | 122 | .1 | 1.37 | 4 | 2 | 2 | 9 | 216 | 1 | 20 |
| ML 2750E 2960N | 8 | 12 | 94 | .1 | 2.31 | 4 | 2 | 3 | 14 | 151 | 1 | 30 |
| ML 2750E 2940N | 9 | 9 | 96 | .1 | 2.34 | 2 | 2 | 2 | 12 | 148 | 2 | 20 |
| ML 2750E 2920N | 9 | 8 | 88 | .1 | 2.34 | 3 | 2 | 3 | 21 | 147 | 1 | 30 |
| ML 2750E 2900N | 5 | 7 | 88 | .4 | .90 | 4 | 2 | 2 | 5 | 213 | 1 | 30 |
| ML 2750E 2880N | 10 | 10 | 68 | .1 | 2.37 | 3 | 4 | 2 | 17 | 106 | 2 | 10 |
| ML 2750E 2860N | 8 | 10 | 61 | .1 | 1.73 | 3 | 3 | 2 | 13 | 128 | 1 | 5 |
| ML 2750E 2840N | 8 | 5 | 58 | .1 | 2.09 | 2 | 2 | 3 | 16 | 138 | 1 | 5 |
| ML 2750E 2820N | 6 | 11 | 89 | .1 | 1.95 | 4 | 2 | 2 | 10 | 198 | 2 | 10 |
| ML 2750E 2800N | 4 | 10 | 56 | .1 | 1.42 | 2 | 2 | 2 | 9 | 125 | 1 | 5 |
| ML 2750E 2780N | 6 | 3 | 84 | .1 | 1.10 | 2 | 2 | 2 | 6 | 216 | 1 | 20 |
| ML 2750E 2760N | 6 | 10 | 64 | .1 | 1.92 | 2 | 2 | 2 | 10 | 99 | 1 | 10 |
| ML 2750E 2740N | 8 | 4 | 68 | .1 | 2.50 | 3 | 2 | 2 | 14 | 106 | 1 | 5 |
| ML 2750E 2720N | 16 | 5 | 36 | .3 | .85 | 2 | 2 | 2 | 10 | 49 | 1 | 5 |
| STD C/AU-S | 58 | 39 | 131 | 7.0 | 3.88 | 39 | 18 | 22 | 37 | 176 | 47 | 1300 |

MINEQUEST EXPLORATION PROJECT-EHB FILE # 87-4510



| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 2750E 2700N | 5 | 4 | 45 | .1 | 1.69 | 3 | 2 | 2 | 6 | 93 | 1 | 20 |
| ML 2800E 2980N | 5 | 4 | 64 | .1 | 1.37 | 2 | 2 | 2 | 9 | 174 | 1 | 10 |
| ML 2800E 2960N | 10 | 9 | 75 | .1 | 1.90 | 3 | 2 | 2 | 12 | 199 | 1 | 20 |
| ML 2800E 2940N | 11 | 13 | 84 | .2 | 2.48 | 2 | 2 | 2 | 13 | 211 | 4 | 30 |
| ML 2800E 2920N | 17 | 3 | 68 | .1 | 3.42 | 6 | 2 | 2 | 33 | 163 | 1 | 20 |
| ML 2800E 2900N | 13 | 8 | 66 | .1 | 2.46 | 3 | 2 | 2 | 23 | 202 | 2 | 10 |
| ML 2800E 2880N | 16 | 12 | 98 | .3 | 2.99 | 5 | 2 | 2 | 28 | 187 | 1 | 10 |
| ML 2800E 2860N | 5 | 3 | 132 | .1 | 1.31 | 3 | 2 | 2 | 8 | 224 | 1 | 20 |
| ML 2800E 2840N | 14 | 6 | 53 | .1 | 2.74 | 3 | 2 | 2 | 23 | 109 | 1 | 10 |
| ML 2800E 2820N | 11 | 9 | 68 | .1 | 2.08 | 2 | 2 | 2 | 12 | 141 | 1 | 5 |
| ML 2800E 2800N | 7 | 5 | 78 | .1 | 1.03 | 2 | 4 | 2 | 5 | 260 | 1 | 20 |
| ML 2800E 2780N | 4 | 2 | 75 | .1 | 1.10 | 2 | 2 | 2 | 5 | 175 | 1 | 10 |
| ML 2800E 2760N | 5 | 6 | 71 | .1 | 1.53 | 2 | 2 | 2 | 7 | 148 | 4 | 10 |
| ML 2800E 2740N | 7 | 8 | 52 | .1 | 2.24 | 2 | 2 | 2 | 11 | 126 | 1 | 30 |
| ML 2800E 2720N | 7 | 6 | 73 | .2 | 1.57 | 4 | 2 | 2 | 6 | 196 | 1 | 20 |
| ML 2800E 2700N | 7 | 8 | 68 | .1 | 2.21 | 2 | 2 | 2 | 8 | 100 | 1 | 20 |
| ML 2800E 2680N | 9 | 2 | 61 | .1 | 2.60 | 2 | 2 | 2 | 9 | 101 | 4 | 5 |
| ML 2800E 2660N | 13 | 2 | 62 | .1 | 2.88 | 2 | 2 | 2 | 11 | 108 | 3 | 20 |
| ML 2800E 2640N | 7 | 10 | 63 | .1 | 2.39 | 2 | 2 | 2 | 6 | 88 | 1 | 5 |
| ML 2800E 2620N | 9 | 2 | 57 | .1 | 1.85 | 2 | 2 | 2 | 7 | 103 | 1 | 10 |
| ML 2800E 2600N | 12 | 6 | 58 | .1 | 2.42 | 3 | 2 | 2 | 11 | 108 | 2 | 30 |
| ML 2800E 2580N | 10 | 3 | 81 | .1 | 2.29 | 4 | 2 | 2 | 6 | 114 | 1 | 10 |
| ML 2800E 2560N | 7 | 8 | 99 | .3 | 1.69 | 2 | 2 | 2 | 5 | 136 | 3 | 30 |
| ML 2800E 2540N | 7 | 9 | 73 | .1 | 2.31 | 2 | 2 | 2 | 7 | 95 | 1 | 5 |
| ML 2800E 2520N | 8 | 4 | 86 | .2 | 3.35 | 2 | 2 | 2 | 8 | 91 | 1 | 5 |
| ML 2800E 2500N | 12 | 8 | 93 | .1 | 2.31 | 5 | 2 | 2 | 7 | 130 | 1 | 30 |
| ML 2850E .2980N | 5 | 5 | 37 | .2 | 1.50 | 2 | 2 | 3 | 18 | 170 | 1 | 5 |
| ML 2850E 2960N | 8 | 8 | 44 | .1 | 1.89 | 2 | 2 | 2 | 14 | 200 | 2 | 5 |
| ML 2850E 2940N | 13 | 3 | 53 | .1 | 2.44 | 4 | 2 | 3 | 15 | 163 | 1 | 5 |
| ML 2850E 2920N | 13 | 4 | 62 | .2 | 2.80 | 4 | 2 | 2 | 22 | 190 | 2 | 5 |
| ML 2850E 2900N | 7 | 10 | 61 | .1 | 2.19 | 5 | 3 | 2 | 23 | 276 | 1 | 5 |
| ML 2850E 2860N | 15 | 8 | 113 | .1 | 2.77 | 2 | 2 | 3 | 25 | 197 | 4 | 5 |
| ML 2850E 2820N | 9 | 9 | 61 | .1 | 2.11 | 2 | 2 | 2 | 10 | 128 | 43 | 5 |
| ML 2850E 2800N | 7 | 13 | 91 | .1 | 1.63 | 2 | 2 | 2 | 6 | 137 | 1 | 10 |
| ML 2850E 2780N | 7 | 6 | 110 | .1 | 1.75 | 4 | 2 | 2 | 6 | 201 | 2 | 20 |
| ML 2850E 2760N | 11 | 12 | 79 | .1 | 2.29 | 3 | 2 | 2 | 12 | 123 | 2 | 10 |
| STD C/AU-S | 62 | 41 | 133 | 7.3 | 3.97 | 40 | 17 | 20 | 37 | 183 | 50 | 1400 |

MINEQUEST EXPLORATION PROJECT-EHB FILE # 87-4510



| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 2850E 2740N | 7 | 4 | 57 | .1 | 1.52 | 2 | 2 | 2 | 6 | 100 | 1 | 5 |
| ML 2850E 2720N | 8 | 9 | 61 | .1 | 2.14 | 2 | 2 | 2 | 14 | 153 | 2 | 5 |
| ML 2850E 2700N | 8 | 2 | 77 | .1 | 1.75 | 2 | 2 | 2 | 6 | 137 | 1 | 5 |
| ML 2900E 2980N | 9 | 8 | 85 | .1 | 2.14 | 2 | 2 | 3 | 21 | 229 | 1 | 5 |
| ML 2900E 2960N | 5 | 6 | 87 | .1 | 1.29 | 3 | 3 | 2 | 10 | 291 | 1 | 5 |
| ML 2900E 2940N | 10 | 2 | 62 | .1 | 2.37 | 2 | 2 | 3 | 23 | 245 | 1 | 10 |
| ML 2900E 2920N | 6 | 6 | 58 | .1 | 1.60 | 2 | 2 | 2 | 11 | 204 | 1 | 5 |
| ML 2900E 2900N | 8 | 11 | 56 | .1 | 2.10 | 2 | 2 | 2 | 22 | 231 | 1 | 5 |
| ML 2900E 2880N | 4 | 5 | 61 | .1 | 1.17 | 2 | 2 | 2 | 7 | 252 | 1 | 5 |
| ML 2900E 2860N | 13 | 6 | 60 | .1 | 2.57 | 2 | 2 | 2 | 24 | 223 | 3 | 5 |
| ML 2900E 2840N | 6 | 8 | 82 | .2 | 1.53 | 2 | 2 | 2 | 8 | 207 | 1 | 5 |
| ML 2900E 2820N | 6 | 7 | 97 | .1 | 2.32 | 4 | 2 | 2 | 10 | 125 | 2 | 5 |
| ML 2900E 2800N | 7 | 2 | 147 | .2 | 1.80 | 2 | 2 | 2 | 7 | 187 | 1 | 5 |
| ML 2900E 2780N | 15 | 2 | 111 | .3 | 2.33 | 2 | 2 | 2 | 17 | 167 | 1 | 20 |
| ML 2900E 2760N | 8 | 8 | 99 | .2 | 1.37 | 2 | 2 | 2 | 7 | 180 | 1 | 30 |
| STD C/AU-S | 59 | 38 | 127 | 6.8 | 3.80 | 41 | 16 | 22 | 37 | 175 | 49 | 1300 |
| ML 2900E 2740N | 7 | 5 | 139 | .1 | 1.71 | 3 | 2 | 2 | 6 | 274 | 1 | 5 |
| ML 2900E 2720N | 10 | 5 | 103 | .1 | 1.65 | 2 | 2 | 2 | 8 | 227 | 1 | 20 |
| ML 2900E 2700N | 10 | 7 | 65 | .1 | 2.80 | 4 | 4 | 2 | 13 | 112 | 1 | 5 |
| ML 2900E 2680N | 7 | 2 | 69 | .1 | 2.09 | 2 | 2 | 2 | 6 | 126 | 2 | 5 |
| ML 2900E 2660N | 7 | 7 | 102 | .1 | 1.98 | 2 | 2 | 2 | 5 | 113 | 1 | 10 |
| ML 2900E 2640N | 12 | 6 | 72 | .1 | 3.25 | 4 | 2 | 2 | 11 | 85 | 1 | 5 |
| ML 2900E 2620N | 8 | 2 | 94 | .2 | 3.09 | 2 | 2 | 2 | 9 | 131 | 1 | 5 |
| ML 2900E 2600N | 7 | 2 | 114 | .1 | 2.80 | 2 | 2 | 2 | 7 | 113 | 1 | 5 |
| ML 2900E 2580N | 11 | 7 | 108 | .1 | 2.35 | 2 | 2 | 2 | 5 | 97 | 2 | 5 |
| ML 2900E 2560N | 7 | 6 | 85 | .1 | 2.36 | 2 | 2 | 2 | 5 | 130 | 1 | 5 |
| ML 2900E 2540N | 5 | 7 | 84 | .1 | 1.76 | 2 | 2 | 2 | 5 | 174 | 1 | 5 |
| ML 2900E 2520N | 6 | 3 | 78 | .1 | 2.06 | 2 | 2 | 2 | 5 | 126 | 1 | 10 |
| ML 2900E 2500N | 6 | 11 | 103 | .1 | 2.05 | 2 | 2 | 2 | 7 | 141 | 1 | 30 |
| ML 2950E 2980N | 7 | 2 | 110 | .1 | 1.71 | 2 | 2 | 2 | 8 | 235 | 1 | 20 |
| ML 2950E 2960N | 7 | 5 | 125 | .2 | 1.85 | 2 | 2 | 2 | 9 | 162 | 1 | 5 |
| ML 2950E 2940N | 8 | 2 | 137 | .1 | 1.69 | 2 | 2 | 2 | 8 | 154 | 3 | 5 |
| ML 2950E 2920N | 6 | 4 | 96 | .1 | 1.45 | 3 | 2 | 2 | 7 | 230 | 3 | 10 |
| ML 2950E 2900N | 6 | 2 | 79 | .1 | 1.28 | 2 | 2 | 2 | 6 | 115 | 1 | 20 |
| ML 2950E 2880N | 4 | 2 | 57 | .1 | 1.35 | 2 | 2 | 2 | 8 | 208 | 1 | 5 |
| ML 2950E 2860N | 7 | 4 | 52 | .1 | 2.34 | 2 | 2 | 2 | 10 | 157 | 1 | 5 |
| ML 2950E 2840N | 7 | 4 | 42 | .1 | 1.75 | 2 | 2 | 2 | 12 | 113 | 1 | 5 |

MINEQUEST EXPLORATION PROJECT - 3 FILE # 87-4510

Pac

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 2950E 2820N | 5 | 8 | 78 | .1 | 1.56 | 2 | 2 | 2 | 6 | 164 | 1 | 20 |
| ML 2950E 2800N | 3 | 8 | 55 | .1 | 1.52 | 2 | 2 | 2 | 8 | 136 | 1 | 20 |
| ML 2950E 2780N | 6 | 6 | 66 | .2 | 1.98 | 2 | 2 | 2 | 11 | 172 | 1 | 10 |
| ML 2950E 2760N | 10 | 13 | 75 | .1 | 3.25 | 2 | 2 | 2 | 26 | 194 | 1 | 10 |
| ML 2950E 2740N | 11 | 7 | 71 | .2 | 3.20 | 3 | 2 | 3 | 23 | 174 | 1 | 20 |
| ML 2950E 2720N | 10 | 12 | 81 | .1 | 3.26 | 2 | 2 | 2 | 31 | 235 | 1 | 10 |
| ML 2950E 2700N | 7 | 8 | 66 | .1 | 2.53 | 2 | 2 | 2 | 17 | 167 | 1 | 5 |
| ML 3000E 2980N | 7 | 9 | 80 | .1 | 2.04 | 2 | 2 | 2 | 14 | 251 | 1 | 5 |
| ML 3000E 2960N | 3 | 11 | 85 | .1 | 1.57 | 2 | 2 | 2 | 11 | 179 | 1 | 5 |
| ML 3000E 2940N | 3 | 5 | 50 | .1 | 1.25 | 2 | 2 | 2 | 9 | 110 | 1 | 5 |
| ML 3000E 2920N | 3 | 7 | 79 | .1 | 1.24 | 3 | 2 | 2 | 6 | 177 | 1 | 5 |
| ML 3000E 2900N | 3 | 10 | 103 | .1 | 1.34 | 2 | 2 | 2 | 6 | 181 | 1 | 5 |
| ML 3000E 2880N | 16 | 12 | 69 | .2 | 3.55 | 3 | 2 | 2 | 32 | 151 | 1 | 5 |
| ML 3000E 2860N | 10 | 2 | 65 | .1 | 3.61 | 2 | 2 | 2 | 19 | 95 | 1 | 5 |
| ML 3000E 2840N | 19 | 10 | 74 | .4 | 4.03 | 3 | 2 | 2 | 23 | 107 | 1 | 10 |
| ML 3000E 2820N | 5 | 7 | 61 | .2 | 1.74 | 2 | 2 | 2 | 9 | 101 | 1 | 5 |
| ML 3000E 2800N | 3 | 8 | 69 | .1 | 1.95 | 3 | 2 | 2 | 9 | 137 | 45 | 5 |
| ML 3000E 2780N | 4 | 11 | 72 | .1 | 1.72 | 3 | 2 | 2 | 10 | 135 | 1 | 5 |
| ML 3000E 2760N | 8 | 10 | 90 | .1 | 1.45 | 2 | 2 | 2 | 7 | 221 | 1 | 5 |
| ML 3000E 2740N | 5 | 8 | 76 | .1 | 1.88 | 6 | 3 | 2 | 11 | 151 | 1 | 5 |
| ML 3000E 2700N | 5 | 5 | 115 | .2 | 1.69 | 3 | 2 | 2 | 7 | 187 | 4 | 5 |
| ML 3000E 2680N | 10 | 9 | 82 | .1 | 2.49 | 3 | 2 | 2 | 11 | 130 | 1 | 5 |
| ML 3000E 2660N | 5 | 5 | 107 | .1 | 1.86 | 2 | 3 | 2 | 6 | 129 | 1 | 5 |
| ML 3000E 2640N | 5 | 3 | 114 | .1 | 2.09 | 3 | 2 | 2 | 5 | 123 | 1 | 5 |
| ML 3000E 2620N | 9 | 7 | 84 | .1 | 2.73 | 2 | 2 | 2 | 8 | 119 | 1 | 5 |
| ML 3000E 2600N | 21 | 6 | 83 | .1 | 4.37 | 4 | 2 | 2 | 21 | 115 | 1 | 5 |
| ML 3000E 2580N | 5 | 9 | 96 | .1 | 1.46 | 3 | 2 | 2 | 5 | 140 | 1 | 5 |
| ML 3000E 2560N | 7 | 12 | 92 | .1 | 2.21 | 5 | 2 | 2 | 6 | 113 | 1 | 20 |
| ML 3000E 2540N | 5 | 10 | 94 | .2 | 2.48 | 2 | 2 | 2 | 6 | 99 | 2 | 5 |
| ML 3000E 2520N | 7 | 9 | 126 | .2 | 2.26 | 2 | 2 | 2 | 7 | 179 | 1 | 10 |
| ML 3000E 2500N | 11 | 5 | 185 | .1 | 2.74 | 2 | 2 | 2 | 12 | 118 | 1 | 10 |
| ML 3050E 2980N | 4 | 9 | 91 | .1 | 1.43 | 3 | 2 | 2 | 9 | 209 | 1 | 5 |
| ML 3050E 2940N | 8 | 11 | 71 | .1 | 2.46 | 2 | 2 | 2 | 13 | 123 | 1 | 10 |
| ML 3050E 2920N | 5 | 10 | 62 | .1 | 2.04 | 2 | 2 | 2 | 13 | 130 | 1 | 20 |
| ML 3050E 2900N | 5 | 6 | 65 | .2 | 1.46 | 2 | 2 | 2 | 8 | 209 | 1 | 10 |
| ML 3050E 2880N | 11 | 3 | 68 | .1 | 2.72 | 4 | 2 | 2 | 19 | 131 | 1 | 20 |
| STD C/AU-S | 59 | 40 | 130 | 7.2 | 3.93 | 38 | 18 | 21 | 37 | 175 | 51 | 1300 |

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 3050E 2860N | 2 | 8 | 57 | .1 | 1.66 | 2 | 2 | 2 | 7 | 116 | 4 | 10 |
| ML 3050E 2840N | 6 | 12 | 59 | .3 | 1.76 | 2 | 2 | 2 | 8 | 101 | 8 | 20 |
| ML 3050E 2820N | 7 | 7 | 70 | .4 | 1.29 | 2 | 2 | 3 | 6 | 86 | 1 | 20 |
| ML 3050E 2800N | 2 | 13 | 72 | .3 | 1.52 | 4 | 4 | 2 | 6 | 152 | 1 | 30 |
| ML 3050E 2780N | 4 | 7 | 48 | .2 | 1.80 | 2 | 3 | 2 | 10 | 136 | 1 | 10 |
| ML 3050E 2760N | 5 | 7 | 98 | .4 | 1.53 | 2 | 2 | 2 | 8 | 174 | 1 | 10 |
| ML 3050E 2740N | 7 | 12 | 111 | .1 | 1.32 | 4 | 2 | 2 | 8 | 191 | 1 | 20 |
| ML 3050E 2720N | 4 | 10 | 107 | .1 | 1.40 | 2 | 2 | 2 | 7 | 222 | 1 | 30 |
| ML 3050E 2700N | 6 | 18 | 80 | .1 | 1.67 | 3 | 2 | 2 | 7 | 131 | 199 | 10 |
| ML 3100E 2980N | 5 | 7 | 84 | .2 | 1.34 | 2 | 2 | 3 | 8 | 161 | 1 | 10 |
| ML 3100E 2960N | 6 | 10 | 83 | .3 | 1.16 | 2 | 2 | 2 | 8 | 183 | 1 | 5 |
| ML 3100E 2940N | 7 | 11 | 85 | .2 | 2.08 | 6 | 2 | 2 | 21 | 280 | 1 | 20 |
| ML 3100E 2920N | 2 | 10 | 64 | .4 | 1.86 | 5 | 2 | 2 | 18 | 224 | 1 | 10 |
| ML 3100E 2900N | 7 | 11 | 87 | .1 | 2.02 | 5 | 2 | 2 | 15 | 272 | 1 | 20 |
| ML 3100E 2880N | 6 | 7 | 68 | .2 | 1.98 | 4 | 2 | 2 | 11 | 143 | 1 | 10 |
| ML 3100E 2860N | 5 | 8 | 71 | .1 | 1.45 | 3 | 2 | 3 | 7 | 113 | 1 | 5 |
| ML 3100E 2840N | 6 | 4 | 64 | .2 | 1.74 | 2 | 2 | 2 | 8 | 107 | 1 | 5 |
| ML 3100E 2800N | 7 | 10 | 73 | .2 | 1.71 | 3 | 3 | 2 | 8 | 165 | 1 | 5 |
| ML 3100E 2780N | 8 | 7 | 55 | .2 | 2.41 | 2 | 2 | 3 | 20 | 127 | 1 | 5 |
| ML 3100E 2760N | 12 | 6 | 59 | .2 | 2.71 | 2 | 2 | 2 | 22 | 134 | 1 | 10 |
| ML 3100E 2740N | 15 | 10 | 71 | .1 | 3.57 | 3 | 2 | 2 | 42 | 301 | 1 | 10 |
| ML 3100E 2720N | 20 | 8 | 74 | .2 | 3.21 | 2 | 2 | 2 | 26 | 195 | 1 | 30 |
| ML 3100E 2700N | 14 | 13 | 72 | .2 | 3.01 | 4 | 2 | 2 | 24 | 167 | 1 | 10 |
| ML 3100E 2680N | 17 | 24 | 87 | .3 | 3.22 | 7 | 2 | 2 | 20 | 146 | 34 | 30 |
| ML 3100E 2660N | 17 | 11 | 70 | .2 | 3.35 | 2 | 2 | 2 | 29 | 176 | 2 | 10 |
| ML 3100E 2640N | 23 | 7 | 74 | .1 | 4.28 | 2 | 2 | 3 | 28 | 151 | 1 | 5 |
| ML 3100E 2620N | 23 | 10 | 79 | .1 | 4.59 | 3 | 2 | 2 | 27 | 141 | 1 | 10 |
| ML 3100E 2600N | 20 | 7 | 71 | .1 | 4.15 | 4 | 2 | 2 | 26 | 138 | 1 | 5 |
| ML 3100E 2580N | 24 | 8 | 82 | .1 | 5.12 | 4 | 2 | 2 | 21 | 111 | 1 | 5 |
| ML 3100E 2560N | 23 | 6 | 83 | .1 | 5.01 | 2 | 2 | 2 | 23 | 123 | 1 | 5 |
| ML 3100E 2540N | 11 | 5 | 117 | .1 | 2.58 | 4 | 2 | 2 | 7 | 140 | 1 | 5 |
| ML 3100E 2520N | 12 | 10 | 106 | .1 | 2.73 | 7 | 2 | 2 | 8 | 123 | 1 | 5 |
| ML 3100E 2500N | 7 | 14 | 79 | .3 | 2.30 | 3 | 2 | 2 | 7 | 77 | 1 | 5 |
| ML 3150E 2980N | 4 | 7 | 64 | .1 | 1.81 | 3 | 2 | 2 | 22 | 289 | 1 | 5 |
| ML 3150E 2960N | 6 | 7 | 80 | .2 | 1.66 | 2 | 2 | 2 | 12 | 288 | 1 | 30 |
| ML 3150E 2940N | 8 | 6 | 72 | .1 | 1.90 | 4 | 2 | 2 | 12 | 268 | 1 | 20 |
| STD C/AU-S | 58 | 40 | 132 | 6.9 | 3.90 | 41 | 17 | 22 | 36 | 175 | 50 | 1300 |

MINEQUEST EXPLORATION PROJECT 3 FILE # 87-4510

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 3150E 2920N | 7 | 6 | 87 | .1 | 2.18 | 2 | 2 | 2 | 10 | 242 | 1 | 10 |
| ML 3150E 2900N | 3 | 14 | 80 | .1 | 1.68 | 3 | 2 | 2 | 11 | 227 | 1 | 5 |
| ML 3150E 2880N | 10 | 11 | 77 | .1 | 3.40 | 2 | 2 | 3 | 82 | 256 | 1 | 30 |
| ML 3150E 2860N | 3 | 9 | 80 | .2 | 1.96 | 2 | 2 | 2 | 12 | 198 | 1 | 5 |
| ML 3150E 2840N | 6 | 7 | 74 | .1 | 1.69 | 4 | 2 | 2 | 10 | 179 | 1 | 10 |
| ML 3150E 2820N | 10 | 2 | 88 | .1 | 2.55 | 2 | 2 | 2 | 12 | 166 | 1 | 5 |
| ML 3150E 2740N | 3 | 8 | 46 | .1 | 1.81 | 4 | 4 | 2 | 9 | 147 | 1 | 10 |
| ML 3150E 2720N | 4 | 10 | 62 | .2 | 1.61 | 2 | 2 | 3 | 8 | 146 | 1 | 5 |
| ML 3150E 2700N | 7 | 3 | 83 | .1 | 1.91 | 3 | 3 | 2 | 6 | 196 | 1 | 5 |
| ML 3200E 2980N | 12 | 9 | 83 | .1 | 3.87 | 2 | 2 | 4 | 69 | 318 | 1 | 20 |
| ML 3200E 2960N | 25 | 13 | 106 | .1 | 4.98 | 2 | 2 | 3 | 83 | 272 | 1 | 10 |
| ML 3200E 2940N | 11 | 19 | 81 | .1 | 3.35 | 2 | 2 | 2 | 91 | 275 | 1 | 30 |
| ML 3200E 2920N | 13 | 11 | 68 | .1 | 3.77 | 2 | 2 | 2 | 73 | 260 | 1 | 10 |
| ML 3200E 2900N | 5 | 2 | 76 | .3 | 1.77 | 4 | 2 | 2 | 12 | 167 | 1 | 20 |
| ML 3200E 2880N | 6 | 9 | 71 | .1 | 2.40 | 4 | 2 | 2 | 7 | 221 | 2 | 10 |
| ML 3200E 2860N | 4 | 12 | 51 | .1 | 1.97 | 4 | 2 | 2 | 9 | 165 | 1 | 20 |
| ML 3200E 2840N | 5 | 13 | 58 | .1 | 2.07 | 3 | 2 | 2 | 18 | 216 | 1 | 5 |
| ML 3200E 2820N | 6 | 11 | 62 | .1 | 2.25 | 2 | 2 | 2 | 17 | 175 | 1 | 10 |
| ML 3200E 2800N | 5 | 4 | 62 | .2 | 1.72 | 2 | 2 | 2 | 8 | 151 | 1 | 5 |
| ML 3200E 2780N | 6 | 9 | 52 | .3 | 1.99 | 5 | 2 | 2 | 8 | 127 | 1 | 5 |
| ML 3200E 2760N | 9 | 9 | 88 | .1 | 1.83 | 2 | 2 | 2 | 9 | 192 | 1 | 5 |
| ML 3200E 2740N | 5 | 10 | 125 | .1 | 1.68 | 2 | 2 | 2 | 7 | 196 | 1 | 10 |
| ML 3200E 2720N | 6 | 15 | 47 | .2 | 1.67 | 2 | 2 | 2 | 8 | 153 | 1 | 5 |
| ML 3200E 2700N | 6 | 4 | 79 | .1 | 2.09 | 3 | 2 | 2 | 7 | 168 | 1 | 20 |
| ML 3200E 2680N | 9 | 4 | 74 | .1 | 2.51 | 2 | 2 | 2 | 9 | 137 | 1 | 10 |
| ML 3200E 2660N | 8 | 9 | 94 | .1 | 3.54 | 2 | 2 | 2 | 10 | 142 | 1 | 20 |
| ML 3200E 2640N | 4 | 4 | 84 | .1 | 2.88 | 5 | 2 | 2 | 9 | 113 | 1 | 5 |
| ML 3200E 2620N | 9 | 9 | 95 | .1 | 2.57 | 2 | 2 | 2 | 10 | 173 | 2 | 5 |
| ML 3200E 2600N | 9 | 10 | 119 | .2 | 1.83 | 4 | 2 | 2 | 6 | 190 | 1 | 5 |
| ML 3200E 2580N | 6 | 4 | 87 | .2 | 2.25 | 3 | 2 | 2 | 8 | 123 | 1 | 5 |
| ML 3200E 2560N | 5 | 7 | 101 | .2 | 2.31 | 2 | 2 | 2 | 6 | 130 | 1 | 5 |
| ML 3200E 2540N | 10 | 7 | 94 | .3 | 2.71 | 3 | 2 | 2 | 10 | 143 | 1 | 10 |
| ML 3200E 2520N | 5 | 9 | 77 | .1 | 2.97 | 3 | 2 | 2 | 7 | 84 | 1 | 5 |
| ML 3200E 2500N | 7 | 10 | 109 | .1 | 2.54 | 3 | 2 | 2 | 6 | 112 | 1 | 5 |
| ML 3300E 2980N | 8 | 4 | 92 | .3 | 2.01 | 2 | 2 | 2 | 12 | 228 | 1 | 10 |
| ML 3300E 2960N | 5 | 12 | 102 | .3 | 1.98 | 2 | 2 | 2 | 20 | 296 | 1 | 5 |
| STD C/AU-S | 58 | 38 | 131 | 7.3 | 3.89 | 37 | 17 | 19 | 37 | 177 | 49 | 1300 |

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 3300E 2940N | 4 | 9 | 62 | .1 | 1.25 | 5 | 2 | 2 | 15 | 181 | 1 | 5 |
| ML 3300E 2920N | 4 | 7 | 79 | .1 | 1.41 | 3 | 2 | 2 | 15 | 275 | 1 | 5 |
| ML 3300E 2900N | 8 | 10 | 76 | .1 | 2.17 | 5 | 2 | 2 | 24 | 279 | 1 | 10 |
| ML 3300E 2880N | 4 | 7 | 49 | .1 | 1.45 | 3 | 2 | 2 | 24 | 147 | 1 | 5 |
| ML 3300E 2860N | 4 | 8 | 82 | .1 | 1.66 | 3 | 2 | 2 | 18 | 307 | 1 | 20 |
| ML 3300E 2840N | 6 | 9 | 85 | .1 | 1.79 | 5 | 2 | 2 | 18 | 269 | 1 | 5 |
| ML 3300E 2820N | 6 | 10 | 50 | .1 | 1.47 | 4 | 2 | 2 | 13 | 185 | 1 | 10 |
| ML 3300E 2800N | 4 | 8 | 82 | .1 | 1.33 | 2 | 2 | 2 | 6 | 181 | 1 | 5 |
| ML 3300E 2780N | 5 | 3 | 61 | .1 | 1.46 | 3 | 2 | 2 | 10 | 229 | 2 | 10 |
| ML 3300E 2780N FD | 6 | 5 | 56 | .1 | 1.47 | 4 | 2 | 2 | 12 | 210 | 2 | 5 |
| ML 3300E 2760N | 5 | 11 | 58 | .1 | 1.77 | 2 | 2 | 2 | 10 | 150 | 1 | 5 |
| ML 3300E 2760N FD | 4 | 5 | 57 | .1 | 1.89 | 2 | 2 | 2 | 9 | 150 | 1 | 5 |
| ML 3300E 2740N | 4 | 5 | 68 | .1 | 1.75 | 2 | 2 | 2 | 9 | 123 | 4 | 5 |
| ML 3300E 2740N FD | 5 | 4 | 69 | .1 | 1.79 | 2 | 2 | 2 | 9 | 141 | 1 | 5 |
| ML 3300E 2720N | 23 | 23 | 71 | .4 | 3.86 | 10 | 9 | 2 | 44 | 265 | 1 | 5 |
| ML 3300E 2720N FD | 16 | 9 | 71 | .1 | 3.84 | 4 | 2 | 2 | 36 | 170 | 1 | 20 |
| ML 3300E 2700N | 16 | 11 | 65 | .1 | 3.65 | 2 | 2 | 2 | 43 | 212 | 1 | 10 |
| ML 3300E 2700N FD | 18 | 9 | 66 | .1 | 3.83 | 2 | 2 | 2 | 45 | 242 | 2 | 10 |
| ML 3300E 2680N | 7 | 3 | 51 | .1 | 1.77 | 2 | 2 | 2 | 10 | 131 | 1 | 5 |
| ML 3300E 2660N | 1 | 2 | 1 | .1 | .01 | 2 | 2 | 2 | 2 | 1 | 1 | 30 |
| ML 3300E 2640N | 9 | 10 | 64 | .1 | 2.78 | 3 | 2 | 2 | 16 | 107 | 1 | 5 |
| ML 3300E 2620N | 11 | 6 | 114 | .1 | 1.81 | 3 | 2 | 2 | 10 | 201 | 1 | 10 |
| ML 3300E 2600N | 7 | 6 | 124 | .1 | 1.98 | 2 | 2 | 2 | 7 | 153 | 1 | 20 |
| ML 3300E 2580N | 6 | 10 | 73 | .1 | 1.90 | 2 | 2 | 2 | 8 | 134 | 1 | 10 |
| ML 3300E 2560N | 8 | 6 | 75 | .1 | 3.17 | 2 | 2 | 2 | 8 | 100 | 1 | 5 |
| ML 3300E 2540N | 11 | 2 | 75 | .1 | 2.25 | 2 | 2 | 2 | 10 | 139 | 6 | 5 |
| ML 3300E 2520N | 18 | 8 | 84 | .1 | 4.25 | 2 | 2 | 2 | 21 | 127 | 2 | 20 |
| ML 3300E 2500N | 26 | 6 | 77 | .1 | 4.54 | 2 | 2 | 2 | 23 | 118 | 1 | 10 |
| ML 3400E 2980N | 9 | 10 | 51 | .1 | 1.49 | 3 | 2 | 2 | 10 | 130 | 1 | 20 |
| ML 3400E 2960N | 12 | 3 | 78 | .1 | 1.70 | 3 | 2 | 2 | 16 | 237 | 1 | 20 |
| ML 3400E 2940N | 10 | 8 | 65 | .1 | 2.31 | 2 | 2 | 2 | 21 | 190 | 2 | 5 |
| ML 3400E 2920N | 10 | 9 | 82 | .1 | 1.93 | 3 | 2 | 2 | 17 | 201 | 3 | 20 |
| ML 3400E 2900N | 9 | 2 | 110 | .1 | 1.59 | 3 | 2 | 2 | 15 | 315 | 1 | 10 |
| ML 3400E 2880N | 7 | 9 | 73 | .2 | 1.78 | 3 | 2 | 2 | 16 | 271 | 1 | 20 |
| ML 3400E 2860N | 8 | 7 | 93 | .1 | 1.83 | 5 | 2 | 2 | 15 | 282 | 2 | 10 |
| ML 3400E 2840N | 6 | 2 | 82 | .1 | 2.02 | 2 | 2 | 2 | 26 | 261 | 1 | 20 |
| STD C/AU-S | 59 | 40 | 132 | 7.2 | 4.01 | 41 | 17 | 19 | 37 | 180 | 51 | 1300 |

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 3400E 2820N | 6 | 10 | 50 | .1 | 1.49 | 2 | 2 | 3 | 15 | 201 | 1 | 10 |
| ML 3400E 2800N | 10 | 10 | 73 | .1 | 2.28 | 4 | 4 | 3 | 25 | 211 | 1 | 10 |
| ML 3400E 2780N | 7 | 12 | 128 | .2 | 1.85 | 2 | 2 | 2 | 20 | 346 | 1 | 20 |
| ML 3400E 2760N | 6 | 9 | 64 | .1 | 1.50 | 3 | 2 | 4 | 11 | 229 | 2 | 5 |
| ML 3400E 2740N | 7 | 9 | 59 | .3 | 1.75 | 2 | 2 | 2 | 22 | 218 | 1 | 5 |
| ML 3400E 2720N | 5 | 5 | 41 | .3 | 1.41 | 2 | 2 | 2 | 9 | 164 | 1 | 5 |
| ML 3400E 2700N | 7 | 8 | 44 | .1 | 1.89 | 2 | 2 | 3 | 14 | 221 | 1 | 5 |
| ML 3400E 2680N | 9 | 11 | 63 | .1 | 2.34 | 2 | 3 | 4 | 25 | 322 | 1 | 5 |
| ML 3400E 2660N | 9 | 17 | 95 | .1 | 3.27 | 3 | 2 | 2 | 44 | 510 | 1 | 5 |
| ML 3400E 2640N | 6 | 10 | 60 | .1 | 2.30 | 2 | 2 | 2 | 31 | 324 | 1 | 5 |
| ML 3400E 2620N | 11 | 3 | 59 | .1 | 2.59 | 2 | 2 | 3 | 30 | 252 | 1 | 5 |
| ML 3400E 2600N | 9 | 3 | 52 | .1 | 2.41 | 2 | 2 | 2 | 21 | 177 | 2 | 5 |
| ML 3400E 2580N | 19 | 11 | 82 | .1 | 4.58 | 2 | 2 | 2 | 21 | 162 | 1 | 5 |
| ML 3400E 2560N | 23 | 10 | 87 | .2 | 3.94 | 2 | 2 | 2 | 21 | 138 | 1 | 5 |
| ML 3400E 2540N | 20 | 7 | 74 | .1 | 3.76 | 2 | 2 | 2 | 21 | 114 | 2 | 5 |
| ML 3400E 2520N | 13 | 8 | 98 | .1 | 2.28 | 2 | 2 | 2 | 12 | 124 | 1 | 5 |
| ML 3400E 2500N | 16 | 11 | 72 | .1 | 2.81 | 3 | 2 | 2 | 16 | 97 | 1 | 5 |
| ML 2500E 3100N | 10 | 6 | 91 | .1 | 1.80 | 3 | 2 | 2 | 9 | 187 | 1 | 5 |
| ML 2500E 3080N | 7 | 7 | 66 | .4 | 1.59 | 2 | 2 | 3 | 8 | 159 | 1 | 5 |
| ML 2500E 3060N | 11 | 11 | 65 | .1 | 1.79 | 2 | 2 | 4 | 8 | 132 | 1 | 5 |
| ML 2500E 3040N | 11 | 7 | 63 | .3 | 2.16 | 2 | 2 | 2 | 13 | 126 | 1 | 5 |
| ML 2500E 3020N | 9 | 7 | 86 | .2 | 1.65 | 2 | 2 | 2 | 9 | 169 | 1 | 5 |
| ML 2550E 3100N | 10 | 9 | 62 | .2 | 2.00 | 3 | 2 | 2 | 13 | 112 | 1 | 5 |
| ML 2550E 3080N | 4 | 4 | 53 | .4 | 1.22 | 2 | 2 | 2 | 8 | 128 | 1 | 5 |
| ML 2550E 3060N | 9 | 9 | 74 | .3 | 1.50 | 4 | 2 | 4 | 10 | 183 | 1 | 10 |
| ML 2550E 3040N | 10 | 10 | 90 | .1 | 1.86 | 5 | 2 | 2 | 12 | 196 | 1 | 20 |
| ML 2550E 3020N | 23 | 15 | 82 | .1 | 3.03 | 3 | 2 | 2 | 33 | 141 | 1 | 30 |
| ML 2600E 3100N | 9 | 13 | 74 | .1 | 2.12 | 2 | 2 | 4 | 38 | 146 | 1 | 20 |
| ML 2600E 3080N | 7 | 9 | 61 | .2 | 1.86 | 2 | 2 | 2 | 35 | 125 | 2 | 20 |
| ML 2600E 3060N | 5 | 7 | 59 | .1 | 1.31 | 3 | 2 | 2 | 9 | 125 | 1 | 10 |
| ML 2600E 3040N | 4 | 6 | 78 | .1 | 1.23 | 2 | 2 | 5 | 7 | 148 | 1 | 5 |
| ML 2600E 3020N | 9 | 9 | 65 | .2 | 1.83 | 2 | 2 | 4 | 37 | 112 | 1 | 5 |
| ML 2650E 3100N | 7 | 4 | 71 | .1 | 1.25 | 2 | 2 | 2 | 8 | 202 | 1 | 5 |
| ML 2650E 3080N | 10 | 8 | 75 | .2 | 1.67 | 2 | 2 | 2 | 11 | 186 | 1 | 20 |
| ML 2650E 3060N | 13 | 4 | 75 | .1 | 2.37 | 2 | 3 | 2 | 36 | 182 | 2 | 10 |
| ML 2650E 3040N | 7 | 11 | 54 | .1 | 2.14 | 2 | 2 | 4 | 26 | 143 | 1 | 5 |
| STD C/AU-S | 60 | 43 | 132 | 7.1 | 3.86 | 38 | 19 | 22 | 37 | 181 | 49 | 1300 |

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML 2650E 3020N | 15 | 14 | 72 | .1 | 2.90 | 2 | 2 | 3 | 49 | 129 | 1 | 20 |
| ML 2700E 3100N | 9 | 8 | 99 | .1 | 1.99 | 2 | 2 | 2 | 15 | 171 | 1 | 5 |
| ML 2700E 3080N | 11 | 12 | 93 | .5 | 1.82 | 2 | 2 | 2 | 15 | 249 | 1 | 10 |
| ML 2700E 3060N | 11 | 9 | 101 | .4 | 1.85 | 4 | 2 | 2 | 15 | 279 | 2 | 20 |
| ML 2700E 3040N | 13 | 9 | 72 | .2 | 2.91 | 2 | 2 | 2 | 31 | 146 | 3 | 10 |
| ML 2700E 3020N | 6 | 8 | 96 | .4 | 1.25 | 3 | 2 | 2 | 9 | 248 | 1 | 10 |
| ML 2750E 3100N | 11 | 10 | 82 | .2 | 1.81 | 3 | 2 | 2 | 18 | 205 | 1 | 5 |
| ML 2750E 3080N | 9 | 11 | 60 | .2 | 1.74 | 2 | 2 | 2 | 11 | 135 | 1 | 5 |
| ML 2750E 3060N | 10 | 11 | 60 | .3 | 1.94 | 3 | 3 | 2 | 17 | 111 | 1 | 20 |
| ML 2750E 3040N | 7 | 12 | 113 | .2 | 1.35 | 2 | 2 | 2 | 7 | 217 | 1 | 20 |
| ML 2750E 3020N | 9 | 12 | 115 | .2 | 2.09 | 3 | 2 | 2 | 11 | 176 | 1 | 10 |
| ML 2800E 3100N | 8 | 11 | 55 | .1 | 1.46 | 4 | 2 | 2 | 6 | 189 | 2 | 20 |
| ML 2800E 3080N | 7 | 7 | 65 | .1 | 1.42 | 3 | 2 | 2 | 8 | 208 | 1 | 10 |
| ML 2800E 3060N | 10 | 11 | 71 | .2 | 1.91 | 2 | 2 | 2 | 13 | 209 | 2 | 5 |
| ML 2800E 3040N | 10 | 5 | 58 | .1 | 1.84 | 2 | 2 | 2 | 11 | 166 | 2 | 5 |
| ML 2800E 3020N | 15 | 12 | 64 | .2 | 2.68 | 4 | 2 | 3 | 24 | 140 | 1 | 10 |
| ML 2850E 3100N | 10 | 13 | 60 | .1 | 1.92 | 2 | 2 | 2 | 17 | 170 | 1 | 5 |
| ML 2850E 3080N | 9 | 16 | 62 | .1 | 1.89 | 3 | 2 | 2 | 15 | 178 | 2 | 10 |
| ML 2850E 3060N | 7 | 10 | 54 | .1 | 1.43 | 2 | 2 | 2 | 7 | 172 | 2 | 5 |
| ML 2850E 3040N | 6 | 8 | 78 | .3 | 1.25 | 2 | 2 | 2 | 11 | 264 | 2 | 20 |
| ML 2850E 3020N | 7 | 16 | 50 | .1 | 1.92 | 2 | 2 | 2 | 17 | 151 | 1 | 10 |
| ML 3100N 2525E | 7 | 8 | 63 | .1 | 1.34 | 3 | 2 | 2 | 9 | 157 | 1 | 20 |
| ML 3100N 2575E | 2 | 12 | 92 | .1 | 1.62 | 2 | 2 | 2 | 31 | 190 | 2 | 40 |
| ML 3100N 2625E | 8 | 6 | 82 | .1 | 1.45 | 2 | 2 | 2 | 8 | 177 | 1 | 10 |
| ML 3100N 2675E | 9 | 6 | 98 | .1 | 1.44 | 3 | 2 | 2 | 9 | 177 | 1 | 5 |
| ML 3100N 2725E | 7 | 5 | 139 | .2 | 1.44 | 2 | 2 | 2 | 10 | 181 | 1 | 5 |
| ML 3100N 2775E | 9 | 8 | 68 | .1 | 1.95 | 4 | 2 | 2 | 10 | 172 | 2 | 10 |
| ML 3100N 2825E | 8 | 4 | 55 | .1 | 1.05 | 2 | 2 | 2 | 5 | 154 | 1 | 20 |
| ML MBL 3000N 2400E | 8 | 4 | 53 | .2 | 1.82 | 2 | 2 | 2 | 11 | 133 | 1 | 5 |
| ML MBL3000N 2425E | 7 | 5 | 90 | .1 | 1.43 | 3 | 2 | 2 | 6 | 201 | 2 | 10 |
| ML MBL3000N 2450E | 8 | 6 | 63 | .1 | 1.42 | 4 | 2 | 2 | 15 | 120 | 1 | 5 |
| ML MBL3000N 2475E | 12 | 10 | 82 | .3 | 1.93 | 6 | 2 | 2 | 14 | 152 | 1 | 30 |
| ML MBL3000N 2500E | 14 | 8 | 64 | .3 | 2.16 | 2 | 2 | 2 | 12 | 122 | 2 | 5 |
| ML MBL3000N 2525E | 20 | 14 | 72 | .1 | 2.84 | 2 | 2 | 3 | 28 | 134 | 1 | 20 |
| ML MBL3000N 2550E | 8 | 11 | 96 | .1 | 1.26 | 2 | 2 | 2 | 6 | 143 | 1 | 10 |
| ML MBL3000N 2575E | 7 | 8 | 82 | .1 | 1.58 | 2 | 2 | 2 | 7 | 142 | 1 | 10 |
| STD C/AU-S | 60 | 40 | 131 | 7.0 | 3.89 | 37 | 18 | 21 | 36 | 176 | 51 | 1300 |

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ML MBL 3000N 2600E | 9 | 8 | 54 | .1 | 2.09 | 6 | 3 | 2 | 12 | 118 | 3 | 5 |
| ML MBL 3000N 2600E | 8 | 2 | 76 | .1 | 1.32 | 2 | 2 | 2 | 8 | 164 | 1 | 30 |
| ML MBL 3000N 2625E | 8 | 7 | 59 | .2 | 1.49 | 2 | 2 | 2 | 13 | 118 | 1 | 5 |
| ML MBL 3000N 2650E | 12 | 14 | 63 | .2 | 2.27 | 2 | 2 | 2 | 38 | 119 | 1 | 20 |
| ML MBL 3000N 2675E | 13 | 7 | 63 | .1 | 1.93 | 2 | 2 | 2 | 17 | 127 | 4 | 10 |
| ML MBL 3000N 2700E | 12 | 7 | 58 | .1 | 1.97 | 2 | 4 | 2 | 19 | 106 | 1 | 10 |
| ML MBL 3000N 2725E | 8 | 5 | 88 | .2 | 1.41 | 2 | 2 | 3 | 10 | 147 | 2 | 5 |
| ML MBL 3000N 2750E | 12 | 9 | 93 | .2 | 2.30 | 2 | 2 | 2 | 19 | 143 | 5 | 20 |
| ML MBL 3000N 2775E | 4 | 7 | 73 | .1 | 1.46 | 2 | 2 | 2 | 9 | 373 | 1 | 10 |
| ML MBL 3000N 2800E | 3 | 7 | 34 | .1 | 1.33 | 2 | 2 | 2 | 10 | 158 | 1 | 5 |
| ML MBL 3000N 2825E | 5 | 9 | 45 | .3 | 1.41 | 2 | 2 | 3 | 10 | 173 | 2 | 5 |
| ML MBL 3000N 2850E | 6 | 7 | 57 | .1 | 1.14 | 2 | 2 | 2 | 7 | 151 | 1 | 5 |
| ML MBL 3000N 2875E | 7 | 3 | 73 | .2 | 1.48 | 2 | 2 | 2 | 13 | 199 | 1 | 5 |
| ML MBL 3000N 2900E | 9 | 12 | 85 | .1 | 2.00 | 5 | 2 | 2 | 18 | 225 | 3 | 5 |
| ML MBL 3000N 2925E | 9 | 10 | 79 | .1 | 2.86 | 3 | 2 | 2 | 18 | 231 | 1 | 5 |
| ML MBL 3000N 2950E | 8 | 8 | 86 | .1 | 2.73 | 2 | 2 | 4 | 22 | 314 | 1 | 5 |
| ML MBL 3000N 2975E | 7 | 4 | 59 | .1 | 1.45 | 5 | 2 | 2 | 8 | 184 | 1 | 5 |
| ML MBL 3000N 3000E | 7 | 7 | 95 | .1 | 1.85 | 4 | 2 | 2 | 14 | 362 | 2 | 10 |
| ML MBL 3000N 3025E | 4 | 5 | 133 | .1 | 1.57 | 2 | 2 | 2 | 9 | 236 | 2 | 10 |
| ML MBL 3000N 3050E | 9 | 8 | 78 | .1 | 1.78 | 2 | 2 | 2 | 13 | 210 | 1 | 5 |
| ML MBL 3000N 3100E | 6 | 8 | 82 | .1 | 1.77 | 2 | 2 | 2 | 11 | 200 | 1 | 5 |
| ML MBL 3000N 3125E | 8 | 14 | 62 | .1 | 1.65 | 2 | 2 | 2 | 17 | 247 | 1 | 5 |
| ML MBL 3000N 3150E | 5 | 2 | 45 | .1 | 1.93 | 2 | 2 | 2 | 6 | 196 | 2 | 5 |
| ML MBL 3000N 3175E | 7 | 11 | 50 | .2 | 1.66 | 4 | 2 | 2 | 15 | 238 | 2 | 10 |
| ML MBL 3000N 3200E | 9 | 8 | 74 | .1 | 2.05 | 3 | 3 | 2 | 27 | 238 | 1 | 5 |
| ML MBL 3000N 3200E FD | 14 | 10 | 63 | .1 | 3.43 | 6 | 2 | 2 | 48 | 195 | 1 | 5 |
| ML MBL 3000N 3225E FD | 9 | 2 | 65 | .2 | 1.74 | 3 | 3 | 2 | 12 | 259 | 1 | 10 |
| ML MBL 3000N 3250E | 9 | 5 | 62 | .1 | 1.70 | 2 | 2 | 2 | 12 | 251 | 1 | 10 |
| ML MBL 3000N 3275E | 17 | 11 | 72 | .1 | 3.53 | 2 | 2 | 2 | 41 | 206 | 2 | 20 |
| ML MBL 3000N 3300E | 13 | 9 | 58 | .1 | 2.61 | 2 | 2 | 2 | 24 | 186 | 1 | 10 |
| ML MBL 3000N 3325E | 8 | 5 | 65 | .1 | 2.22 | 2 | 2 | 2 | 14 | 173 | 1 | 5 |
| ML MBL 3000N 3350E | 6 | 11 | 54 | .1 | 1.78 | 2 | 2 | 2 | 12 | 209 | 1 | 5 |
| ML MBL 3000N 3375E | 10 | 5 | 75 | .1 | 1.56 | 2 | 2 | 2 | 11 | 226 | 1 | 5 |
| ML MBL 3000N 3400E | 10 | 11 | 96 | .1 | 2.34 | 2 | 2 | 2 | 15 | 294 | 1 | 10 |
| STD C/AU-S | 62 | 37 | 128 | 7.4 | 4.03 | 39 | 18 | 20 | 38 | 176 | 51 | 1400 |

# APPENDIX II

# SOIL RESULTS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 TELEX 04-53124

# GEOCHEMICAL ANALYSIS CERTIFICATE

RG. — EMR — MOSS GRID

NOV 10 RECEIVED

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE 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 Chips AU* ANALYSIS BY FA+AA FROM 20 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA. TL BY MS.

DATE RECEIVED: OCT 23 1987 DATE REPORT MAILED: Nov 10/87 ASSAYER. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-EHB File # 87-5253 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 | 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 | TL PPM | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RG-501 | 3 | 34 | 3 | 188 | .3 | 8 | 26 | 1416 | 9.88 | 2 | 5 | ND | 2 | 60 | 1 | 2 | 3 | 121 | 1.00 | .242 | 28 | 7 | 1.30 | 97 | 1.10 | 5 | 1.08 | .16 | .23 | 1 | 7 | 5 | .1 | |
| RG-502 | 1 | 26 | 2 | 38 | .1 | 11 | 6 | 1355 | 3.13 | 2 | 5 | ND | 3 | 80 | 1 | 2 | 2 | 58 | .82 | .165 | 23 | 8 | .33 | 396 | .10 | 3 | .99 | .06 | .33 | 1 | 1 | 5 | .1 | |
| RG-503 | 1 | 10 | 8 | 13 | .1 | 1 | 1 | 228 | .64 | 2 | 5 | ND | 9 | 7 | 1 | 2 | 2 | 2 | .06 | .012 | 10 | 1 | .03 | 24 | .01 | 3 | .14 | .03 | .05 | 1 | 1 | 5 | .1 | |
| RG-504 | 1 | 8 | 6 | 47 | .1 | 1 | 4 | 278 | 1.49 | 2 | 5 | ND | 13 | 279 | 1 | 2 | 2 | 40 | .95 | .052 | 33 | 6 | .42 | 680 | .10 | 3 | 2.67 | .06 | 1.81 | 1 | 1 | 5 | .3 | |
| RG-505 | 2 | 20 | 5 | 151 | .2 | 14 | 26 | 1285 | 8.94 | 2 | 5 | ND | 3 | 73 | 1 | 2 | 2 | 128 | .97 | .208 | 23 | 22 | 1.65 | 63 | 1.08 | 2 | 1.32 | .17 | .17 | 1 | 9 | 5 | .1 | |
| RG-506 | 2 | 23 | 2 | 157 | .4 | 23 | 30 | 1280 | 9.28 | 4 | 5 | ND | 3 | 81 | 1 | 2 | 2 | 132 | 1.08 | .237 | 28 | 23 | 1.66 | 45 | 1.02 | 3 | 1.51 | .29 | .22 | 1 | 1 | 5 | .1 | |
| RG-507 | 2 | 24 | 2 | 137 | .2 | 19 | 27 | 1304 | 8.36 | 2 | 5 | ND | 2 | 99 | 1 | 2 | 2 | 125 | 1.19 | .200 | 22 | 38 | 1.71 | 56 | .79 | 2 | 1.76 | .22 | .19 | 1 | 1 | 5 | .1 | |
| RG-508 | 2 | 21 | 5 | 143 | .4 | 21 | 29 | 1257 | 8.97 | 2 | 5 | ND | 2 | 60 | 1 | 2 | 2 | 151 | .91 | .195 | 21 | 43 | 1.96 | 40 | 1.18 | 4 | 1.23 | .18 | .14 | 1 | 1 | 5 | .1 | |
| RG-509 | 1 | 5 | 5 | 24 | .1 | 6 | 3 | 620 | .51 | 3 | 5 | ND | 42 | 1068 | 1 | 2 | 3 | 3 | 1.71 | .001 | 32 | 1 | .37 | 2167 | .02 | 4 | 4.57 | .07 | 2.16 | 1 | 1 | 5 | .1 | — high Sr - Ba - feldspar |
| RG-510 | 1 | 6 | 6 | 8 | .1 | 1 | 1 | 218 | .45 | 2 | 5 | ND | 26 | 2 | 1 | 2 | 3 | 3 | .02 | .005 | 31 | 2 | .02 | 5 | .01 | 7 | .17 | .05 | .10 | 1 | 1 | 5 | .1 | |
| RG-511 | 1 | 6 | 11 | 14 | .1 | 1 | 1 | 141 | .68 | 2 | 5 | ND | 29 | 9 | 1 | 2 | 3 | 4 | .02 | .008 | 33 | 2 | .02 | 18 | .01 | 2 | .24 | .05 | .14 | 1 | 1 | 5 | .1 | |
| RG-512 | 1 | 6 | 12 | 9 | .1 | 1 | 1 | 122 | .37 | 2 | 5 | ND | 26 | 4 | 1 | 2 | 2 | 3 | .02 | .009 | 32 | 1 | .02 | 11 | .01 | 2 | .23 | .06 | .20 | 1 | 2 | 5 | .1 | |
| RG-513 | 1 | 9 | 2 | 9 | .1 | 2 | 1 | 253 | .60 | 2 | 5 | ND | 32 | 93 | 1 | 2 | 2 | 2 | .14 | .004 | 16 | 3 | .03 | 122 | .01 | 2 | .51 | .05 | .34 | 1 | 1 | 5 | .1 | |
| RG-514 | 1 | 6 | 8 | 5 | .1 | 1 | 1 | 89 | .41 | 2 | 5 | ND | 24 | 3 | 1 | 2 | 2 | 2 | .01 | .006 | 29 | 1 | .01 | 10 | .01 | 2 | .18 | .06 | .14 | 1 | 1 | 5 | .1 | |
| RG-515 | 1 | 18 | 11 | 85 | .1 | 8 | 14 | 577 | 3.43 | 2 | 5 | ND | 9 | 181 | 1 | 2 | 4 | 70 | 1.26 | .146 | 26 | 41 | 1.29 | 146 | .12 | 6 | 1.62 | .29 | .13 | 1 | 1 | 10 | .1 | |
| RG-516 | 1 | 6 | 10 | 19 | .1 | 1 | 1 | 280 | .66 | 2 | 5 | ND | 33 | 3 | 1 | 2 | 2 | 2 | .01 | .015 | 37 | 1 | .01 | 13 | .01 | 2 | .19 | .05 | .09 | 1 | 2 | 5 | .1 | |
| RG-517 | 1 | 6 | 13 | 19 | .1 | 1 | 1 | 187 | .56 | 2 | 5 | ND | 29 | 6 | 1 | 2 | 2 | 3 | .03 | .005 | 37 | 1 | .02 | 17 | .01 | 2 | .25 | .09 | .15 | 1 | 1 | 5 | .1 | |
| RG-518 | 7 | 8 | 11 | 34 | .1 | .1 | 2 | 241 | 1.31 | 2 | 5 | ND | 6 | 19 | 1 | 2 | 2 | 3 | .02 | .016 | 15 | 1 | .01 | 66 | .01 | 3 | .30 | .01 | .01 | 1 | 1 | 20 | .3 | |
| RG-519 | 2 | 9 | 13 | 49 | .1 | 3 | 2 | 313 | 1.44 | 2 | 5 | ND | 15 | 22 | 1 | 2 | 2 | 12 | .06 | .028 | 40 | 3 | .01 | 50 | .01 | 3 | .47 | .01 | .08 | 1 | 1 | 5 | .1 | |
| RG-520 | 1 | 6 | 11 | 18 | .1 | 1 | 1 | 310 | .46 | 2 | 5 | ND | 27 | 5 | 1 | 2 | 2 | 2 | .02 | .005 | 38 | 1 | .01 | 22 | .01 | 4 | .24 | .09 | .14 | 1 | 2 | 5 | .1 | |
| RG-521 | 1 | 9 | 12 | 14 | .2 | 1 | 1 | 268 | 1.32 | 2 | 5 | ND | 14 | 78 | 1 | 2 | 2 | 4 | .02 | .020 | 35 | 3 | .01 | 91 | .01 | 2 | .32 | .04 | .14 | 1 | 1 | 10 | .2 | |
| RG-522 | 1 | 6 | 7 | 17 | .2 | 1 | 1 | 115 | .43 | 2 | 5 | ND | 26 | 4 | 1 | 2 | 2 | 2 | .01 | .004 | 36 | 1 | .01 | 11 | .01 | 2 | .21 | .08 | .14 | 1 | 2 | 5 | .1 | |
| RG-523 | 1 | 9 | 13 | 38 | .1 | 3 | 3 | 323 | 1.74 | 2 | 5 | ND | 15 | 16 | 1 | 2 | 2 | 10 | .15 | .052 | 59 | 3 | .02 | 41 | .01 | 6 | .40 | .02 | .09 | 1 | 1 | 5 | .1 | |
| RG-524 | 2 | 5 | 12 | 24 | .1 | 2 | 1 | 217 | 1.44 | 4 | 5 | ND | 32 | 5 | 1 | 2 | 2 | 8 | .02 | .019 | 41 | 2 | .02 | 13 | .01 | 4 | .21 | .03 | .17 | 1 | 1 | 5 | .1 | |
| RG-525 | 1 | 3 | 11 | 18 | .1 | 2 | 1 | 312 | .41 | 2 | 6 | ND | 33 | 1081 | 1 | 2 | 2 | 4 | .95 | .004 | 31 | 2 | .17 | 720 | .01 | 2 | 3.51 | .02 | 2.65 | 1 | 2 | 5 | .1 | — high Sr + Ba - feldspars |
| RG-526 | 1 | 4 | 9 | 39 | .1 | 1 | 4 | 488 | 2.02 | 2 | 5 | ND | 11 | 14 | 1 | 2 | 2 | 15 | .13 | .059 | 41 | 4 | .07 | 140 | .02 | 5 | .39 | .02 | .12 | 1 | 1 | 5 | .1 | |
| RG-527 | 1 | 6 | 13 | 36 | .1 | 1 | 1 | 83 | .62 | 2 | 5 | ND | 28 | 11 | 1 | 2 | 2 | 3 | .03 | .010 | 34 | 1 | .01 | 14 | .01 | 2 | .22 | .05 | .10 | 1 | 1 | 5 | .1 | |
| RG-528 | 1 | 8 | 12 | 69 | .1 | 4 | 5 | 237 | 2.81 | 2 | 5 | ND | 10 | 56 | 1 | 2 | 3 | 17 | .04 | .034 | 72 | 6 | .01 | 77 | .01 | 3 | .43 | .01 | .10 | 1 | 2 | 5 | .2 | |
| RG-529 | 1 | 10 | 11 | 43 | .1 | 1 | 4 | 366 | 1.63 | 2 | 5 | ND | 10 | 25 | 1 | 2 | 2 | 10 | .08 | .051 | 51 | 4 | .01 | 75 | .01 | 3 | .38 | .01 | .09 | 1 | 1 | 5 | .1 | |
| RG-530 | 1 | 7 | 11 | 40 | .1 | 2 | 4 | 394 | 2.56 | 2 | 5 | ND | 12 | 18 | 1 | 2 | 2 | 17 | .16 | .068 | 70 | 4 | .04 | 70 | .01 | 2 | .35 | .02 | .08 | 1 | 1 | 5 | .1 | |
| RG-531 | 1 | 10 | 14 | 126 | .1 | 8 | 12 | 2976 | 7.20 | 2 | 5 | ND | 11 | 23 | 1 | 2 | 4 | 22 | .13 | .072 | 60 | 4 | .03 | 421 | .01 | 10 | .42 | .02 | .08 | 1 | 1 | 5 | .3 | |
| RG-532 | 1 | 7 | 9 | 35 | .1 | 3 | 4 | 522 | 2.46 | 2 | 5 | ND | 9 | 46 | 1 | 2 | 2 | 15 | .15 | .077 | 50 | 2 | .02 | 134 | .01 | 7 | .49 | .01 | .08 | 1 | 1 | 5 | .1 | |
| RG-533 | 1 | 7 | 11 | 19 | .1 | 1 | 1 | 104 | 1.68 | 2 | 5 | ND | 8 | 31 | 1 | 3 | 2 | 9 | .04 | .035 | 64 | 3 | .01 | 78 | .01 | 2 | .34 | .01 | .14 | 1 | 1 | 5 | .1 | |
| RG-534 | 1 | 8 | 10 | 33 | .1 | 2 | 3 | 283 | 2.01 | 2 | 5 | ND | 10 | 16 | 1 | 2 | 3 | 14 | .16 | .063 | 77 | 3 | .14 | 131 | .03 | 2 | .44 | .02 | .14 | 1 | 1 | 5 | .1 | |
| RG-535 | 1 | 7 | 16 | 5 | .1 | 1 | 1 | 70 | .88 | 2 | 5 | ND | 9 | 83 | 1 | 2 | 3 | 6 | .02 | .030 | 75 | 4 | .01 | 122 | .01 | 2 | .41 | .01 | .15 | 1 | 2 | 5 | .3 | |
| RG-536 | 1 | 5 | 13 | 3 | .1 | 1 | 1 | 79 | .41 | 2 | 5 | ND | 2 | 18 | 1 | 2 | 2 | 3 | .01 | .012 | 36 | 2 | .01 | 97 | .01 | 2 | .35 | .01 | .10 | 1 | 1 | 5 | .2 | |
| STD C/AU-R | 19 | 60 | 41 | 133 | 7.4 | 67 | 29 | 1039 | 4.08 | 43 | 17 | 8 | 39 | 52 | 18 | 17 | 20 | 57 | .45 | .087 | 39 | 61 | .85 | 184 | .07 | 32 | 1.88 | .06 | .14 | 12 | 475 | 1400 | - | |

| 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 | TL PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RG-537 | 1 | 10 | 7 | 27 | .1 | 3 | 3 | 133 | 3.68 | 2 | 5 | NB | 7 | 58 | 1 | 2 | 2 | 9 | .04 | .066 | 37 | 6 | .01 | 110 | .01 | 4 | .48 | .01 | .11 | 1 | 3 | 20 | .6 |
| RG-538 | 1 | 9 | 6 | 42 | .1 | 6 | 4 | 164 | 1.92 | 2 | 5 | ND | 7 | 14 | 1 | 2 | 2 | 14 | .08 | .053 | 46 | 4 | .01 | 37 | .01 | 5 | .35 | .01 | .06 | 1 | 1 | 5 | .2 |
| RG-539 | 1 | 10 | 6 | 31 | .1 | 3 | 3 | 248 | 1.09 | 2 | 5 | ND | 9 | 10 | 1 | 2 | 2 | 11 | .11 | .046 | 36 | 2 | .01 | 42 | .01 | 4 | .38 | .01 | .04 | 1 | 1 | 5 | .2 |
| RG-540 | 8 | 20 | 9 | 65 | .1 | 11 | 6 | 394 | 2.19 | 2 | 5 | ND | 9 | 30 | 1 | 2 | 2 | 20 | .13 | .050 | 40 | 12 | .02 | 86 | .01 | 3 | .43 | .01 | .09 | 1 | 3 | 10 | .3 |
| RG-541 | 29 | 17 | 6 | 42 | .1 | 6 | 4 | 132 | 1.32 | 2 | 5 | NB | 3 | 41 | 1 | 2 | 2 | 10 | .06 | .022 | 16 | 7 | .02 | 139 | .01 | 4 | .21 | .01 | .11 | 1 | 2 | 5 | .1 |
| RG-542 | 8 | 18 | 7 | 82 | .1 | 8 | 7 | 371 | 1.79 | 2 | 5 | ND | 4 | 25 | 1 | 2 | 2 | 14 | .15 | .057 | 24 | 5 | .02 | 100 | .01 | 9 | .54 | .01 | .05 | 1 | 1 | 5 | .4 |
| RG-543 | 15 | 13 | 9 | 21 | .1 | 3 | 2 | 118 | 1.24 | 2 | 5 | NB | 2 | 245 | 1 | 2 | 2 | 7 | .07 | .056 | 15 | 5 | .01 | 96 | .01 | 6 | .35 | .01 | .08 | 1 | 1 | 5 | .3 |
| RG-544 | 7 | 14 | 8 | 60 | .1 | 5 | 6 | 511 | 2.76 | 2 | 5 | ND | 3 | 15 | 1 | 2 | 2 | 14 | .08 | .053 | 17 | 4 | .02 | 41 | .01 | 4 | .36 | .01 | .04 | 1 | 2 | 10 | .2 |
| RG-545 | 4 | 12 | 10 | 14 | .2 | 2 | 2 | 80 | .71 | 2 | 5 | ND | 4 | 403 | 1 | 2 | 2 | 6 | .05 | .049 | 20 | 5 | .01 | 117 | .01 | 2 | .34 | .01 | .10 | 1 | 2 | 5 | .1 |
| RG-546 | 2 | 11 | 9 | 32 | .1 | 3 | 3 | 180 | 1.27 | 2 | 5 | ND | 2 | 15 | 1 | 2 | 2 | 8 | .07 | .045 | 15 | 3 | .01 | 40 | .01 | 3 | .34 | .01 | .04 | 1 | 1 | 5 | .2 |
| RG-547 | 1 | 11 | 19 | 44 | .1 | 2 | 3 | 169 | 1.13 | 2 | 5 | ND | 9 | 19 | 1 | 2 | 2 | 8 | .10 | .050 | 30 | 3 | .01 | 59 | .01 | 3 | .32 | .01 | .02 | 1 | 1 | 5 | .1 |
| RG-548 | 4 | 17 | 51 | 62 | .1 | 5 | 4 | 150 | .75 | 2 | 5 | ND | 5 | 33 | 1 | 15 | 3 | 10 | .12 | .048 | 25 | 5 | .01 | 52 | .01 | 2 | .39 | .01 | .07 | 1 | 3 | 5 | .1 |
| RG-549 | 1 | 6 | 6 | 2 | .2 | 1 | 1 | 39 | 1.20 | 2 | 5 | NB | 5 | 39 | 1 | 2 | 2 | 4 | .01 | .018 | 37 | 3 | .01 | 174 | .01 | 2 | .28 | .01 | .15 | 1 | 1 | 5 | .4 |
| RG-550 | 1 | 8 | 3 | 6 | .2 | 1 | 1 | 46 | 1.71 | 2 | 5 | ND | 3 | 30 | 1 | 2 | 2 | 4 | .01 | .020 | 16 | 3 | .01 | 181 | .01 | 6 | .26 | .01 | .11 | 1 | 1 | 10 | .3 |
| RG-551 | 1 | 9 | 6 | 28 | .1 | 2 | 2 | 351 | 1.81 | 2 | 5 | ND | 15 | 15 | 1 | 2 | 2 | 10 | .15 | .047 | 84 | 3 | .03 | 47 | .01 | 3 | .30 | .02 | .08 | 1 | 3 | 5 | .1 |
| RG-552 | 1 | 9 | 7 | 12 | .1 | 3 | 2 | 48 | 1.50 | 2 | 5 | ND | 6 | 366 | 1 | 2 | 2 | 10 | .06 | .092 | 48 | 3 | .01 | 395 | .01 | 3 | .53 | .01 | .12 | 1 | 1 | 20 | .7 |
| RG-553 | 1 | 11 | 6 | 5 | .2 | 2 | 2 | 49 | 2.45 | 2 | 5 | ND | 8 | 105 | 1 | 2 | 2 | 6 | .02 | .031 | 53 | 4 | .01 | 217 | .01 | 2 | .33 | .03 | .28 | 1 | 2 | 10 | .8 |
| RG-554 | 1 | 12 | 8 | 9 | .3 | 2 | 2 | 51 | 2.32 | 2 | 5 | NB | 6 | 176 | 1 | 2 | 2 | 2 | .02 | .042 | 31 | 3 | .01 | 97 | .01 | 4 | .24 | .02 | .19 | 1 | 2 | 120 | 5.9 |
| RG-555 | 2 | 10 | 10 | 7 | .4 | 2 | 2 | 48 | 2.92 | 2 | 5 | ND | 6 | 168 | 1 | 2 | 2 | 4 | .01 | .037 | 36 | 2 | .01 | 114 | .01 | 5 | .22 | .03 | .30 | 1 | 2 | 70 | 5.0 |
| RG-556 | 1 | 10 | 8 | 43 | .1 | 4 | 2 | 107 | 1.68 | 2 | 5 | ND | 8 | 109 | 1 | 2 | 2 | 15 | .09 | .069 | 59 | 5 | .01 | 78 | .01 | 2 | .40 | .01 | .06 | 1 | 1 | 10 | .4 |
| RG-557 | 1 | 9 | 8 | 5 | .2 | 1 | 1 | 48 | 2.93 | 2 | 5 | ND | 6 | 171 | 1 | 2 | 2 | 4 | .01 | .038 | 42 | 4 | .01 | 247 | .01 | 4 | .26 | .03 | .34 | 1 | 1 | 80 | 2.6 |
| RG-558 | 1 | 11 | 7 | 11 | .2 | 3 | 2 | 46 | 2.88 | 2 | 5 | ND | 8 | 217 | 1 | 2 | 2 | 6 | .01 | .058 | 54 | 3 | .01 | 311 | .01 | 4 | .30 | .02 | .27 | 1 | 2 | 50 | 1.5 |
| RG-559 | 1 | 6 | 12 | 10 | .1 | 2 | 1 | 232 | 1.18 | 2 | 5 | NB | 7 | 39 | 1 | 2 | 2 | 6 | .02 | .048 | 38 | 4 | .01 | 163 | .01 | 2 | .34 | .01 | .09 | 1 | 1 | 5 | .2 |
| RG-560 | 1 | 6 | 4 | 4 | .3 | 1 | 1 | 29 | 1.24 | 2 | 5 | ND | 6 | 120 | 1 | 2 | 2 | 2 | .01 | .032 | 38 | 2 | .01 | 345 | .01 | 2 | .21 | .01 | .13 | 1 | 1 | 40 | .4 |
| RG-561 | 2 | 8 | 6 | 6 | .3 | 1 | 1 | 51 | 2.04 | 2 | 5 | ND | 5 | 171 | 1 | 2 | 2 | 4 | .02 | .032 | 41 | 2 | .01 | 226 | .01 | 6 | .25 | .04 | .21 | 1 | 1 | 80 | 1.0 |
| RG-562 | 1 | 10 | 13 | 15 | .3 | .2 | 3 | 63 | 2.49 | 2 | 5 | ND | 4 | 278 | 1 | 2 | 2 | 3 | .07 | .073 | 29 | 3 | .01 | 195 | .01 | 5 | .20 | .04 | .18 | 1 | 2 | 70 | 2.8 |
| RG-563 | 1 | 7 | 7 | 5 | .2 | 2 | 1 | 40 | 1.29 | 2 | 5 | ND | 3 | 88 | 1 | 2 | 2 | 2 | .01 | .019 | 28 | 2 | .01 | 258 | .01 | 2 | .18 | .01 | .14 | 1 | 1 | 100 | 3.0 |
| RG-564 | 1 | 6 | 2 | 5 | .3 | 1 | 1 | 35 | 2.11 | 2 | 5 | ND | 5 | 303 | 1 | 2 | 2 | 5 | .04 | .066 | 41 | 3 | .01 | 248 | .01 | 7 | .24 | .06 | .18 | 1 | 1 | 70 | 3.7 |
| RG-565 | 1 | 10 | 2 | 12 | .1 | 2 | 2 | 61 | 1.33 | 2 | 5 | NB | 4 | 93 | 1 | 2 | 2 | 4 | .06 | .050 | 28 | 2 | .01 | 200 | .01 | 3 | .26 | .01 | .08 | 1 | 3 | 20 | 3.9 |
| RG-566 | 1 | 6 | 2 | 5 | .3 | 2 | 1 | 51 | 1.57 | 2 | 5 | ND | 4 | 146 | 1 | 2 | 2 | 3 | .02 | .038 | 29 | 2 | .01 | 357 | .01 | 2 | .24 | .02 | .16 | 1 | 1 | 20 | 1.2 |
| RG-567 | 2 | 16 | 8 | 239 | .4 | 16 | 11 | 440 | 13.34 | 2 | 5 | NB | 7 | 14 | 1 | 2 | 3 | 29 | .03 | .125 | 41 | 5 | .02 | 73 | .01 | 6 | .96 | .01 | .05 | 1 | 2 | 30 | .6 |
| RG-568 | 1 | 6 | 13 | 8 | .4 | 1 | 2 | 43 | 2.40 | 2 | 5 | NB | 6 | 156 | 1 | 2 | 2 | 5 | .01 | .045 | 57 | 3 | .01 | 258 | .01 | 2 | .29 | .03 | .29 | 1 | 1 | 20 | .7 |
| RG-569 | 2 | 9 | 4 | 10 | .6 | 1 | 2 | 51 | 1.77 | 2 | 5 | NB | 3 | 169 | 1 | 2 | 2 | 5 | .03 | .046 | 26 | 2 | .01 | 437 | .01 | 2 | .34 | .02 | .14 | 1 | 1 | 90 | 1.1 |
| RG-570 | 1 | 9 | 2 | 8 | .3 | 2 | 1 | 72 | 1.11 | 2 | 5 | NB | 2 | 58 | 1 | 2 | 2 | 3 | .03 | .030 | 17 | 3 | .01 | 397 | .01 | 2 | .22 | .01 | .06 | 1 | 3 | 50 | .9 |
| RG-571 | 1 | 7 | 5 | 4 | .4 | 1 | 1 | 46 | 1.44 | 3 | 5 | NB | 3 | 171 | 1 | 2 | 2 | 3 | .02 | .042 | 24 | 2 | .01 | 259 | .01 | 4 | .25 | .01 | .16 | 1 | 2 | 10 | .5 |
| RG-572 | 2 | 9 | 6 | 9 | 1.1 | 1 | 2 | 51 | 2.99 | 2 | 5 | ND | 3 | 189 | 1 | 2 | 2 | 2 | .02 | .053 | 16 | 2 | .01 | 88 | .01 | 3 | .29 | .04 | .26 | 1 | 3 | 100 | 8.4 |
| STD C/AU-R | 19 | 59 | 39 | 134 | 7.5 | 69 | 29 | 1035 | 4.05 | 38 | 18 | 8 | 39 | 52 | 18 | 20 | 18 | 57 | .45 | .086 | 38 | 61 | .84 | 184 | .07 | 37 | 1.88 | .06 | .14 | 12 | 490 | 1400 | - |

| | MO 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 | W PPM | CA % | P % | LA PPM | CR PPM | MG % | BA PPM | TI % | B PPM | AL % | NA % | K % | W PPM | AU** PPB | HG PPB | TL PPM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RG-573 | 1 | 10 | 8 | 4 | .1 | 1 | 2 | 44 | 3.43 | 2 | 5 | ND | 7 | 420 | 1 | 3 | 2 | 3 | .05 | .079 | 51 | 3 | .01 | 153 | .01 | 3 | .33 | .03 | .43 | 1 | 2 | 460 | 13.3 |
| RG-574 | 3 | 8 | 4 | 2 | .3 | 1 | 2 | 53 | 3.11 | 2 | 5 | ND | 6 | 183 | 1 | 3 | 2 | 4 | .04 | .039 | 35 | 3 | .01 | 155 | .01 | 4 | .33 | .03 | .38 | 1 | 1 | 160 | 12.1 |
| RG-575 | 1 | 7 | 3 | 9 | .1 | 1 | 2 | 63 | 2.07 | 2 | 5 | ND | 3 | 291 | 1 | 2 | 2 | 3 | .05 | .048 | 20 | 2 | .01 | 203 | .01 | 4 | .31 | .03 | .18 | 1 | 1 | 170 | 7.9 |

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

# GEOCHEMICAL ICP ANALYSIS

.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.
ANALYSIS BY HYDRIDE ICP.
- SAMPLE TYPE: Rock Chips

DATE RECEIVED: OCT 23 1987 DATE REPORT MAILED: Nov 10/87 ASSAYER..D. Toye..DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-EHB File # 87-5253 Page 1

| SAMPLE# | As PPM | Sb PPM | Bi PPM | Ge PPM | Se PPM | Te PPM |
|---|---|---|---|---|---|---|
| RG-501 | 1.2 | .2 | .1 | .3 | .2 | .2 |
| RG-502 | .7 | .2 | .1 | .3 | .2 | .2 |
| RG-503 | 2.0 | .2 | .7 | .3 | .7 | .3 |
| RG-504 | .4 | .4 | .3 | .3 | .2 | .2 |
| RG-505 | 1.1 | .3 | .2 | .3 | .2 | .3 |
| RG-506 | .4 | .2 | .1 | .3 | .2 | .2 |
| RG-507 | .6 | .2 | .1 | .3 | .2 | .2 |
| RG-508 | 1.2 | .2 | .1 | .3 | .2 | .2 |
| RG-509 | .8 | .2 | .3 | .3 | .3 | .3 |
| RG-510 | .4 | .2 | .1 | .3 | .3 | .2 |
| RG-511 | .7 | .3 | .1 | .3 | .3 | .2 |
| RG-512 | .7 | .2 | .2 | .3 | .2 | .2 |
| RG-513 | .4 | .2 | .4 | .3 | .2 | .2 |
| RG-514 | .8 | .2 | .1 | .3 | .2 | .2 |
| RG-515 | .4 | .2 | .1 | .3 | .2 | .2 |
| RG-516 | .4 | .2 | .1 | .3 | .2 | .2 |
| RG-517 | .4 | .3 | .1 | .3 | .2 | .2 |
| RG-518 | .8 | .3 | .1 | .3 | .7 | .2 |
| RG-519 | .4 | .2 | .2 | .3 | .2 | .3 |
| RG-520 | .4 | .2 | .2 | .4 | .2 | .3 |
| RG-521 | .9 | .4 | .2 | .3 | .6 | .3 |
| RG-522 | .4 | .2 | .2 | .3 | .2 | .2 |
| RG-523 | .4 | .2 | .1 | .3 | .2 | .2 |
| RG-524 | 4.8 | .4 | .1 | .3 | .2 | .2 |
| RG-525 | .4 | .2 | .1 | .3 | .2 | .2 |
| RG-526 | .5 | .2 | .1 | .3 | .2 | .2 |
| RG-527 | .4 | .2 | .1 | .3 | .2 | .2 |
| RG-528 | .4 | .2 | .1 | .3 | .2 | .2 |
| RG-529 | .4 | .2 | .2 | .3 | .2 | .2 |
| RG-530 | 1.2 | .7 | .3 | .3 | .2 | .2 |
| RG-531 | 1.1 | .3 | .2 | .3 | .2 | .2 |
| RG-532 | .4 | .3 | .1 | .3 | .2 | .2 |
| RG-533 | .4 | .2 | .1 | .3 | .8 | .2 |
| RG-534 | .4 | .2 | .1 | .3 | .2 | .2 |
| RG-535 | .4 | .2 | .6 | .3 | .5 | .2 |
| RG-536 | .4 | .2 | .1 | .3 | .8 | .2 |

MINEQUEST EXPLORATION PROJECT-EHB FILE # 87-5253

| SAMPLE# | As PPM | Sb PPM | Bi PPM | [illegible] PPM | Se PPM | Te PPM |
|---|---|---|---|---|---|---|
| RG-537 | 2.5 | .3 | .3 | .3 | .2 | .4 |
| RG-538 | 1.3 | .4 | .4 | .3 | .2 | .3 |
| RG-539 | .7 | .2 | .3 | .3 | .2 | .3 |
| RG-540 | 2.8 | .5 | .5 | .3 | .2 | .2 |
| RG-541 | 4.0 | .8 | .4 | .3 | .2 | .3 |
| RG-542 | 3.3 | .4 | .3 | .3 | .2 | .2 |
| RG-543 | 3.7 | .4 | .3 | .3 | 1.4 | .3 |
| RG-544 | 2.3 | .3 | .4 | .3 | .2 | .2 |
| RG-545 | 1.9 | .4 | .3 | .3 | .2 | .2 |
| RG-546 | 2.4 | .4 | .3 | .3 | .2 | .2 |
| RG-547 | 1.4 | .3 | .2 | .3 | .2 | .2 |
| RG-548 | 3.1 | 15.0 | .5 | .3 | .2 | .2 |
| RG-549 | .8 | .6 | .4 | .3 | 2.1 | .2 |
| RG-550 | .7 | .6 | .1 | .3 | 1.8 | .2 |
| RG-551 | 1.6 | .2 | .2 | .3 | .2 | .2 |
| RG-552 | .7 | .4 | .3 | .3 | 1.3 | .2 |
| RG-553 | 1.1 | .2 | .2 | .3 | 3.8 | .2 |
| RG-554 | 2.1 | .7 | .3 | .3 | 8.2 | .2 |
| RG-555 | 3.0 | .5 | .1 | .3 | 22.7 | .3 |
| RG-556 | .6 | .2 | .3 | .3 | .4 | .3 |
| RG-557 | 1.4 | .3 | .1 | .3 | 5.2 | .2 |
| RG-558 | 1.0 | .4 | .2 | .3 | 3.1 | .2 |
| RG-559 | .5 | .2 | .1 | .3 | .4 | .3 |
| RG-560 | 1.0 | .3 | .2 | .3 | 1.7 | .2 |
| RG-561 | 1.2 | .2 | .1 | .3 | 3.4 | .2 |
| RG-562 | 2.2 | 2.5 | .2 | .3 | 10.5 | .2 |
| RG-563 | .7 | .4 | .2 | .3 | 4.1 | .2 |
| RG-564 | .8 | .4 | .2 | .3 | 3.3 | .2 |
| RG-565 | .9 | .2 | .2 | .3 | 4.0 | .2 |
| RG-566 | .8 | .2 | .1 | .3 | 5.5 | .2 |
| RG-567 | 1.3 | .2 | .1 | .3 | 1.0 | .2 |
| RG-568 | .6 | .3 | .2 | .3 | 4.9 | .2 |
| RG-569 | 1.8 | .7 | .2 | .3 | 4.7 | .2 |
| RG-570 | 1.2 | .5 | .2 | .3 | 2.8 | .2 |
| RG-571 | 2.0 | .5 | .1 | .3 | 11.5 | .2 |
| RG-572 | 2.2 | 1.0 | .2 | .3 | 29.4 | .2 |

| SAMPLE# | As PPM | Sb PPM | Bi PPM | Ge PPM | Se PPM | Te PPM |
|---|---|---|---|---|---|---|
| RG-573 | 1.7 | .2 | .1 | .3 | 4.4 | .2 |
| RG-574 | 2.3 | .3 | .1 | .3 | 21.3 | .2 |
| RG-575 | 1.0 | .2 | .1 | .3 | 2.8 | .2 |

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

# GEOCHEMICAL ANALYSIS CERTIFICATE

CC: RMC ⇒ file EMB. RG ✓ ~~DS~~ : CMR.

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE 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 Chips AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: OCT 29 1987 DATE REPORT MAILED: Nov 10/87 ASSAYER: D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

MOSS GRID.

MINEQUEST EXPLORATION PROJECT-CREIGHTON File # 87-5320 Page 1

| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 879101 | 19 | 45 | 62 | 1.1 | 1.83 | 232 | 12 | 2 | 30 | 155 | 43 | 5 |
| 879102 | 5 | 5 | 27 | .1 | 1.00 | 9 | 2 | 2 | 14 | 39 | 4 | 5 |
| 879103 | 9 | 5 | 35 | .1 | 1.94 | 3 | 2 | 2 | 29 | 27 | 1 | 5 |
| 879104 | 12 | 3 | 36 | .2 | 1.61 | 4 | 2 | 2 | 23 | 173 | 1 | 5 |
| 879105 | 9 | 5 | 36 | .1 | 1.85 | 2 | 2 | 2 | 37 | 33 | 1 | 5 |
| 879106 | 8 | 15 | 33 | .2 | 1.48 | 5 | 2 | 2 | 21 | 26 | 1 | 10 |
| 879107 | 11 | 2 | 46 | .2 | 1.64 | 2 | 2 | 2 | 17 | 102 | 1 | 5 |
| 879108 | 17 | 4 | 42 | .1 | 1.81 | 2 | 2 | 2 | 27 | 115 | 1 | 5 |
| 879109 | 9 | 2 | 35 | .1 | 1.08 | 2 | 2 | 2 | 16 | 114 | 1 | 5 |
| 879110 | 4 | 6 | 13 | .2 | .48 | 3 | 2 | 2 | 25 | 10 | 4 | 5 |
| 879111 | 5 | 7 | 3 | .2 | 2.00 | 2 | 2 | 2 | 34 | 120 | 37 | 5 |
| 879112 | 6 | 7 | 4 | .1 | 1.05 | 2 | 2 | 2 | 52 | 93 | 1 | 5 |
| 879113 | 6 | 8 | 49 | .1 | 1.98 | 2 | 2 | 2 | 49 | 44 | 1 | 5 |
| 879114 | 4 | 9 | 8 | .1 | .41 | 2 | 2 | 2 | 32 | 11 | 3 | 5 |
| 879115A | 2 | 11 | 5 | .2 | .27 | 4 | 2 | 2 | 29 | 11 | 1 | 5 |
| 879115B | 5 | 8 | 7 | .1 | .45 | 2 | 2 | 2 | 28 | 5 | 1 | 5 |
| 879116 | 2 | 9 | 11 | .1 | .34 | 2 | 2 | 3 | 36 | 6 | 1 | 5 |
| 879117 | 18 | 13 | 76 | .1 | 2.27 | 6 | 2 | 2 | 25 | 93 | 1 | 5 |
| 879118 | 12 | 8 | 38 | .2 | 1.35 | 2 | 2 | 2 | 17 | 53 | 1 | 5 |
| 879119 | 22 | 11 | 141 | .3 | 6.78 | 3 | 2 | 2 | 20 | 35 | 1 | 10 |
| 879120 | 19 | 14 | 98 | .1 | 3.53 | 4 | 2 | 2 | 25 | 116 | 1 | 20 |
| 879121 | 9 | 8 | 19 | .1 | .88 | 2 | 2 | 2 | 20 | 134 | 2 | 5 |
| 879122 | 13 | 8 | 24 | .1 | 1.28 | 9 | 2 | 2 | 16 | 114 | 1 | 20 |
| 879123 | 19 | 13 | 17 | .1 | .55 | 5 | 2 | 2 | 26 | 117 | 1 | 5 |
| 879124 | 11 | 7 | 47 | .1 | .72 | 2 | 2 | 2 | 35 | 17 | 1 | 5 |
| 879125 | 3 | 10 | 57 | .1 | .68 | 2 | 2 | 2 | 27 | 9 | 1 | 5 |
| 879126 | 4 | 6 | 3 | .1 | .26 | 2 | 2 | 2 | 29 | 10 | 2 | 5 |
| 879127 | 6 | 9 | 15 | .1 | .63 | 2 | 2 | 2 | 28 | 10 | 1 | 5 |
| 879128 | 15 | 4 | 37 | .1 | 1.87 | 2 | 2 | 2 | 45 | 56 | 3 | 5 |
| 879129 | 6 | 2 | 11 | .1 | .63 | 2 | 2 | 2 | 30 | 130 | 1 | 20 |
| 879130 | 6 | 2 | 12 | .1 | .99 | 2 | 2 | 2 | 19 | 132 | 2 | 5 |
| 879131 | 6 | 8 | 59 | .1 | 1.42 | 2 | 2 | 2 | 84 | 60 | 1 | 10 |
| 879132 | 6 | 10 | 3 | .2 | 2.86 | 2 | 2 | 2 | 50 | 50 | 1 | 30 |
| 879133 | 3 | 11 | 15 | .1 | .27 | 2 | 2 | 2 | 31 | 7 | 1 | 5 |
| 879134 | 5 | 6 | 11 | .1 | .56 | 2 | 2 | 2 | 33 | 11 | 1 | 5 |
| 879135 | 3 | 11 | 7 | .1 | .31 | 2 | 2 | 2 | 39 | 15 | 1 | 5 |
| STD C/AU-R | 61 | 37 | 136 | 7.3 | 4.20 | 40 | 18 | 19 | 39 | 188 | 500 | 1300 |

MINEQUEST EXPLORATION PROJECT-CREIGHTON FILE # 87-5320



| SAMPLE# | CU PPM | PB PPM | ZN PPM | AG PPM | FE % | AS PPM | SB PPM | BI PPM | LA PPM | BA PPM | AU* PPB | HG PPB |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 879136 | 11 | 7 | 54 | .1 | 2.04 | 17 | 2 | 2 | 24 | 179 | 2 | 5 |
| 879137A | 7 | 7 | 9 | .1 | 1.12 | 10 | 2 | 2 | 28 | 114 | 2 | 5 |
| 879137B | 4 | 12 | 14 | .1 | .36 | 24 | 2 | 2 | 31 | 7 | 2 | 5 |
| 879138 | 3 | 10 | 18 | .1 | .76 | 12 | 2 | 2 | 32 | 12 | 1 | 5 |
| 879139 | 1 | 15 | 12 | .1 | .34 | 7 | 2 | 2 | 27 | 3 | 4 | 5 |
| 879140 | 4 | 9 | 5 | .1 | .54 | 8 | 2 | 2 | 24 | 90 | 1 | 5 |
| 879141 | 3 | 10 | 20 | .1 | .35 | 7 | 2 | 2 | 33 | 12 | 2 | 5 |
| 879142 | 2 | 6 | 11 | .1 | .23 | 16 | 2 | 2 | 27 | 5 | 2 | 5 |
| 879143 | 3 | 9 | 7 | .1 | .47 | 2 | 2 | 2 | 31 | 6 | 1 | 5 |
| 879144 | 3 | 9 | 24 | .1 | .38 | 2 | 2 | 2 | 40 | 9 | 1 | 5 |
| 879145 | 1 | 7 | 14 | .1 | .48 | 10 | 2 | 2 | 29 | 8 | 1 | 5 |
| 879146 | 12 | 7 | 37 | .1 | 1.55 | 2 | 2 | 2 | 30 | 141 | 1 | 5 |
| 879147 | 13 | 12 | 60 | .1 | 1.64 | 2 | 2 | 2 | 32 | 155 | 1 | 5 |
| 879148 | 4 | 11 | 14 | .2 | .53 | 2 | 2 | 2 | 29 | 4 | 1 | 5 |
| 879149 | 1 | 10 | 11 | .2 | .38 | 6 | 2 | 2 | 31 | 5 | 1 | 5 |
| 879150 | 4 | 12 | 20 | .1 | .49 | 3 | 2 | 2 | 35 | 4 | 1 | 5 |
| LES 1801 | 2 | 13 | 11 | .1 | .36 | 4 | 2 | 2 | 32 | 7 | 1 | 5 |
| LES 1802 | 7 | 11 | 54 | .4 | 4.98 | 4 | 2 | 2 | 7 | 17 | 1 | 10 |
| LES 1803 | 3 | 12 | 7 | .1 | .62 | 3 | 2 | 2 | 26 | 11 | 1 | 5 |
| LES 1804 | 6 | 5 | 5 | .1 | 1.42 | 3 | 2 | 2 | 29 | 242 | 1 | 5 |
| LES 1805 | 5 | 4 | 10 | .1 | 1.07 | 2 | 2 | 2 | 36 | 211 | 1 | 5 |
| LES 1806 | 8 | 7 | 51 | .1 | 4.13 | 3 | 2 | 2 | 50 | 142 | 2 | 5 |
| LES 1807 | 6 | 5 | 27 | .1 | 2.51 | 2 | 2 | 2 | 47 | 175 | 1 | 60 |
| LES 1808 | 6 | 5 | 10 | .1 | .45 | 2 | 2 | 2 | 26 | 99 | 2 | 5 |
| LES 1809 | 2 | 4 | 8 | .1 | .21 | 2 | 2 | 2 | 39 | 10 | 1 | 5 |
| LES 1810 | 3 | 8 | 8 | .1 | .32 | 2 | 2 | 2 | 34 | 6 | 2 | 5 |
| LES 1811 | 3 | 9 | 8 | .1 | .31 | 2 | 2 | 2 | 25 | 4 | 1 | 5 |
| LES 1812 | 3 | 10 | 12 | .1 | .30 | 2 | 2 | 2 | 31 | 3 | 1 | 5 |
| STD C/AU-R | 61 | 40 | 134 | 7.5 | 4.06 | 40 | 18 | 18 | 39 | 182 | 480 | 1300 |

# APPENDIX III

# I.P. SURVEY RESULTS

I.P.- RESISTIVITY SURVEY

PROJECT: MOSS PROPERTY
COMPANY: MINEQUEST
PLACE: LUMBY, B.C.
DATE: OCTOBER, 1987
SURVEYED BY: TARGET SURVEYS INC. - D.A. WARREN

LINE NUMBER: 1 Total Number Of Readings: 60

PARAMETERS
"A" Spacing: 10 m.
"n" = : 3
Array is :Dipole - Dipole
Equipment is :Elliot 1.5 kW. transmitter; Crone Mark 4 reciever

| TRANSMITTERS AT: T-1 | T-2 | POTENTIALS AT: P-1 | P-2 | n = | Voltage (mVolts) Scale | "X" | Current (Amps) | Resistivity (ohm-meters) | Chargeability (milli-seconds) | Metal Factor (Charge/Res.*100) |
|---|---|---|---|---|---|---|---|---|---|---|
| 100E | 90E | 110E | 120E | 1 | 300 | 1.29 | 0.86 | 85 | 6.0 | 7 |
| 100E | 90E | 120E | 130E | 2 | 100 | 1.05 | 0.86 | 92 | 7.0 | 8 |
| 100E | 90E | 130E | 140E | 3 | 100 | 0.65 | 0.86 | 142 | 7.5 | 5 |
| 90E | 80E | 100E | 110E | 1 | 100 | 1.63 | 0.98 | 31 | 7.0 | 22 |
| 90E | 80E | 110E | 120E | 2 | 100 | 0.66 | 0.98 | 81 | 7.0 | 14 |
| 90E | 80E | 120E | 130E | 3 | 100 | 0.64 | 0.98 | 123 | 7.0 | 6 |
| 80E | 70E | 90E | 100E | 1 | 300 | 1.66 | 0.92 | 102 | 6.0 | 6 |
| 90E | 70E | 100E | 110E | 2 | 100 | 1.81 | 0.92 | 148 | 6.5 | 4 |
| 80E | 70E | 110E | 120E | 3 | 100 | 0.70 | 0.92 | 143 | 6.5 | 5 |
| 70E | 60E | 80E | 90E | 1 | 1000 | 0.62 | 0.94 | 124 | 6.0 | 5 |
| 70E | 60E | 90E | 100E | 2 | 100 | 1.58 | 0.94 | 127 | 6.0 | 5 |
| 70E | 60E | 100E | 110E | 3 | 100 | 0.90 | 0.94 | 180 | 7.0 | 4 |
| 60E | 50E | 70E | 80E | 1 | 300 | 1.33 | 0.92 | 82 | 5.5 | 7 |
| 60E | 50E | 80E | 90E | 2 | 100 | 1.19 | 0.92 | 97 | 6.0 | 6 |
| 60E | 50E | 90E | 100E | 3 | 30 | 1.50 | 0.92 | 92 | 6.0 | 7 |
| 50E | 40E | 60E | 70E | 1 | 300 | 1.10 | 0.86 | 72 | 5.0 | 7 |
| 50E | 40E | 70E | 80E | 2 | 100 | 0.99 | 0.86 | 87 | 5.0 | 6 |
| 50E | 40E | 80E | 90E | 3 | 30 | 1.41 | 0.86 | 93 | 5.5 | 6 |
| 40E | 30E | 50E | 60E | 1 | 300 | 0.72 | 0.66 | 62 | 4.5 | 7 |
| 40E | 30E | 60E | 70E | 2 | 100 | 0.73 | 0.66 | 93 | 5.5 | 7 |
| 40E | 30E | 70E | 80E | 3 | 30 | 1.04 | 0.66 | 91 | 5.0 | 6 |
| 30E | 20E | 40E | 50E | 1 | 300 | 1.04 | 0.70 | 84 | 5.0 | 6 |
| 30E | 20E | 50E | 60E | 2 | 100 | 0.86 | 0.70 | 93 | 6.0 | 6 |
| 30E | 20E | 60E | 70E | 3 | 30 | 1.69 | 0.70 | 137 | 6.0 | 4 |
| 20E | 10E | 30E | 40E | 1 | 100 | 0.93 | 0.90 | 19 | 5.5 | 28 |
| 20E | 10E | 40E | 50E | 2 | 30 | 1.19 | 0.90 | 30 | 4.5 | 15 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 20E | 10E | 50E | 60E | 3 | 10 | 1.48 | 0.66 | 42 | 4.5 | 11 |
| 10E | 00 | 20E | 30E | 1 | 300 | 0.59 | 0.60 | 56 | 4.5 | 8 |
| 10E | 00 | 30E | 40E | 2 | 30 | 1.63 | 0.60 | 61 | 5.5 | 9 |
| 10E | 00 | 40E | 50E | 3 | 30 | 0.82 | 0.60 | 77 | 6.0 | 8 |
| 00 | 10W | 10E | 20E | 1 | 300 | 1.78 | 0.76 | 132 | 7.0 | 5 |
| 00 | 10W | 20E | 30E | 2 | 100 | 1.42 | 0.76 | 141 | 6.5 | 5 |
| 00 | 10W | 30E | 40E | 3 | 100 | 0.70 | 0.76 | 174 | 8.0 | 5 |
| 10W | 20W | 00 | 10E | 1 | 300 | 0.83 | 0.72 | 65 | 8.0 | 12 |
| 10W | 20W | 10E | 20E | 2 | 30 | 1.24 | 0.72 | 39 | 6.0 | 15 |
| 10W | 20W | 20E | 30E | 3 | 10 | 1.50 | 0.70 | 40 | 6.5 | 16 |
| 20W | 30W | 10W | 00 | 1 | 300 | 1.48 | 0.50 | 167 | 7.5 | 4 |
| 20W | 30W | 00 | 10E | 2 | 100 | 0.84 | 0.50 | 127 | 8.0 | 6 |
| 20W | 30W | 10E | 20E | 3 | 30 | 0.65 | 0.50 | 74 | 7.5 | 10 |
| 30W | 40W | 20W | 10W | 1 | 300 | 0.80 | 0.50 | 90 | 6.5 | 7 |
| 30W | 40W | 10W | 00 | 2 | 100 | 1.20 | 0.50 | 181 | 7.5 | 4 |
| 30W | 40W | 00 | 10E | 3 | 30 | 1.04 | 0.50 | 119 | 7.5 | 6 |
| 40W | 50W | 30W | 20W | 1 | 1000 | 0.84 | 0.86 | 164 | 8.0 | 4 |
| 40W | 50W | 30W | 10W | 2 | 100 | 0.89 | 0.86 | 78 | 6.0 | 8 |
| 40W | 50W | 10W | 00 | 3 | 100 | 0.90 | 0.84 | 190 | 7.0 | 4 |
| 50W | 60W | 40W | 30W | 1 | 300 | 1.82 | 0.98 | 105 | 6.0 | 6 |
| 50W | 60W | 30W | 20W | 2 | 300 | 0.81 | 0.98 | 187 | 8.0 | 4 |
| 50W | 60W | 20W | 10W | 3 | 30 | 1.25 | 0.98 | 72 | 5.5 | 8 |
| 60W | 70W | 50W | 40W | 1 | 300 | 1.30 | 0.70 | 105 | 5.5 | 5 |
| 60W | 70W | 40W | 30W | 2 | 100 | 1.27 | 0.70 | 137 | 6.0 | 4 |
| 60W | 70W | 30W | 20W | 3 | 100 | 0.87 | 0.70 | 234 | 9.5 | 4 |
| 70W | 80W | 60W | 50W | 1 | 300 | 0.85 | 0.50 | 96 | 6.0 | 6 |
| 70W | 80W | 50W | 40W | 2 | 100 | 0.73 | 0.50 | 110 | 6.0 | 5 |
| 70W | 80W | 40W | 30W | 3 | 30 | 1.25 | 0.50 | 141 | 6.5 | 5 |
| 80W | 90W | 70W | 60W | 1 | 300 | 1.29 | 0.58 | 126 | 6.0 | 5 |
| 80W | 90W | 60W | 50W | 2 | 100 | 0.90 | 0.58 | 117 | 6.0 | 5 |
| 80W | 90W | 50W | 40W | 3 | 30 | 1.26 | 0.58 | 123 | 6.0 | 5 |
| 90W | 100W | 80W | 70W | 1 | 300 | 1.85 | 0.80 | 131 | 6.0 | 5 |
| 90W | 100W | 70W | 60W | 2 | 100 | 1.66 | 0.80 | 156 | 7.0 | 4 |
| 90W | 100W | 60W | 50W | 3 | 100 | 0.60 | 0.80 | 141 | 6.0 | 4 |

I.P.- RESISTIVITY SURVEY

PROJECT: MOSS PROPERTY
COMPANY: MINEQUEST
PLACE: LUMBY, B.C.
DATE: OCTOBER, 1987
SURVEYED BY: TARGET SURVEYS INC. - D.A. WARREN

LINE NUMBER: 1 Total Number Of Readings: 66

PARAMETERS
"A" Spacing: 25 m.
"n" = : 1 - 10
Array is :Pole - Dipole
Equipment is :Elliot 1.5 KW. transmitter; Crone Mark 4 reciever

| TRANSMITTER AT: T-1 | POTENTIALS AT: P-1 | P-2 | n = | Voltage Scale | (mVolts) "X" | Current (Amps) | Resistivity (ohm-meters) | Chargeability (milli-seconds) | Metal Factor (Charge/Res.*100) |
|---|---|---|---|---|---|---|---|---|---|
| 100E | 125E | 150E | 1 | 1000 | 1.19 | 2.30 | 81 | 7.0 | 9 |
| 75E | 100E | 125E | 1 | 300 | 1.40 | 0.90 | 73 | 7.0 | 10 |
| 75E | 125E | 150E | 2 | 100 | 1.64 | 0.90 | 86 | 7.5 | 9 |
| 50E | 75E | 100E | 1 | 300 | 0.96 | 0.80 | 57 | 6.0 | 11 |
| 50E | 100E | 125E | 2 | 100 | 1.15 | 0.80 | 68 | 7.5 | 11 |
| 50E | 125E | 150E | 3 | 100 | 0.71 | 0.80 | 84 | 8.0 | 10 |
| 25E | 50E | 75E | 1 | 300 | 0.71 | 0.90 | 37 | 6.0 | 16 |
| 25E | 75E | 100E | 2 | 100 | 1.05 | 0.90 | 55 | 7.0 | 13 |
| 25E | 100E | 125E | 3 | 100 | 0.64 | 0.90 | 67 | 8.0 | 12 |
| 25E | 125E | 150E | 4 | 30 | 1.49 | 0.90 | 78 | 9.5 | 12 |
| 00 | 25E | 50E | 1 | 300 | 1.63 | 0.90 | 85 | 7.5 | 9 |
| 00 | 50E | 75E | 2 | 100 | 1.18 | 0.90 | 62 | 6.5 | 11 |
| 00 | 75E | 100E | 3 | 100 | 0.73 | 0.90 | 76 | 7.0 | 9 |
| 00 | 100E | 125E | 4 | 30 | 1.57 | 0.90 | 82 | 8.0 | 10 |
| 00 | 125E | 150E | 5 | 30 | 1.22 | 0.90 | 96 | 9.5 | 10 |
| 25W | 00 | 25E | 1 | 300 | 0.88 | 1.00 | 41 | 8.0 | 19 |
| 25W | 25E | 50E | 2 | 100 | 1.29 | 1.00 | 61 | 7.5 | 12 |
| 25W | 50E | 75E | 3 | 30 | 1.75 | 1.00 | 49 | 6.0 | 12 |
| 25W | 75E | 100E | 4 | 30 | 1.25 | 1.00 | 59 | 6.0 | 10 |
| 25W | 100E | 125E | 5 | 30 | 1.00 | 1.00 | 71 | 6.5 | 9 |
| 25W | 125E | 150E | 6 | 30 | 0.82 | 1.00 | 81 | 8.0 | 10 |
| 50W | 25W | 00 | 1 | 300 | 1.38 | 1.00 | 65 | 6.0 | 9 |
| 50W | 00 | 25E | 2 | 100 | 0.99 | 1.00 | 46 | 7.5 | 16 |
| 50W | 25E | 50E | 3 | 30 | 1.74 | 0.80 | 61 | 6.5 | 11 |
| 50W | 50E | 75E | 4 | 30 | 0.85 | 0.80 | 50 | 6.0 | 12 |
| 50W | 75E | 100E | 5 | 30 | 0.67 | 0.80 | 59 | 6.0 | 10 |
| 50W | 100E | 125E | 6 | 10 | 1.62 | 0.80 | 67 | 6.0 | 9 |
| 50W | 125E | 150E | 7 | 10 | 1.39 | 0.80 | 76 | 7.5 | 10 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 75W | 50W | 25W | 1 | 300 | 1.90 | 1.00 | 85 | 8.5 | 10 |
| 75W | 25W | 00 | 2 | 100 | 1.80 | 1.00 | 85 | 7.5 | 9 |
| 75W | 00 | 25E | 3 | 100 | 0.60 | 1.00 | 57 | 7.5 | 13 |
| 75W | 25E | 50E | 4 | 30 | 1.45 | 1.00 | 68 | 7.0 | 10 |
| 75W | 50E | 75E | 5 | 30 | 0.79 | 1.00 | 55 | 5.0 | 9 |
| 75W | 75E | 100E | 6 | 30 | 0.65 | 1.00 | 64 | 6.0 | 9 |
| 75W | 100E | 125E | 7 | 10 | 1.62 | 1.00 | 71 | 6.0 | 8 |
| 75W | 125E | 150E | 8 | 10 | 1.41 | 1.00 | 80 | 7.0 | 9 |
| | | | | | | | | | |
| 100W | 75W | 50W | 1 | 300 | 0.85 | 0.90 | 45 | 4.0 | 9 |
| 100W | 50W | 25W | 2 | 100 | 1.23 | 0.90 | 64 | 8.0 | 12 |
| 100W | 25W | 00 | 3 | 100 | 0.68 | 0.90 | 71 | 6.5 | 9 |
| 100W | 00 | 25E | 4 | 30 | 0.89 | 0.90 | 47 | 7.5 | 16 |
| 100W | 25E | 50E | 5 | 30 | 1.45 | 2.00 | 51 | 6.5 | 13 |
| 100W | 50E | 75E | 6 | 30 | 0.90 | 2.00 | 45 | 5.5 | 12 |
| 100W | 75E | 100E | 7 | 30 | 0.77 | 2.00 | 51 | 7.0 | 14 |
| 100W | 100E | 125E | 8 | 30 | 0.70 | 2.00 | 59 | 6.0 | 10 |
| 100W | 125E | 150E | 9 | 30 | 0.66 | 2.00 | 70 | 7.5 | 11 |
| | | | | | | | | | |
| 125W | 100W | 75W | 1 | 300 | 1.53 | 1.20 | 60 | 6.5 | 11 |
| 125W | 75W | 50W | 2 | 100 | 1.26 | 1.20 | 49 | 5.0 | 10 |
| 125W | 50W | 25W | 3 | 100 | 0.92 | 1.20 | 72 | 8.5 | 12 |
| 125W | 25W | 00 | 4 | 30 | 1.89 | 1.20 | 74 | 8.0 | 11 |
| 125W | 00 | 25E | 5 | 30 | 0.92 | 1.20 | 48 | 8.5 | 18 |
| 125W | 25E | 50E | 6 | 30 | 1.36 | 2.50 | 54 | 7.5 | 14 |
| 125W | 50E | 75E | 7 | 30 | 0.85 | 2.50 | 45 | 6.0 | 13 |
| 125W | 75E | 100E | 8 | 30 | 0.76 | 2.50 | 52 | 6.5 | 13 |
| 125W | 100E | 125E | 9 | 30 | 0.72 | 2.50 | 61 | 8.0 | 13 |
| 125W | 125E | 150E | 10 | 30 | 0.67 | 2.50 | 69 | 7.5 | 11 |
| | | | | | | | | | |
| 150W | 125W | 100W | 1 | NR | NR | NR | NR | NR | NR |
| 150W | 100W | 75W | 2 | 100 | 0.93 | 1.30 | 34 | 7.5 | 22 |
| 150W | 75W | 50W | 3 | 100 | 0.95 | 1.30 | 69 | 5.5 | 8 |
| 150W | 50W | 25W | 4 | 30 | 0.77 | 1.30 | 28 | 8.5 | 30 |
| 150W | 25W | 00 | 5 | 30 | 1.70 | 1.30 | 92 | 10.0 | 11 |
| 150W | 00 | 25E | 6 | 30 | 0.74 | 1.30 | 56 | 9.0 | 16 |
| 150W | 25E | 50E | 7 | 30 | 1.28 | 2.70 | 63 | 8.0 | 13 |
| 150W | 50E | 75E | 8 | 30 | 0.83 | 2.70 | 52 | 6.0 | 12 |
| 150W | 75E | 100E | 9 | 30 | 0.76 | 2.70 | 60 | 6.0 | 10 |
| 150W | 100E | 125E | 10 | 30 | 0.73 | 2.70 | 70 | 7.0 | 10 |
| 150W | 125E | 150E | 11 | 30 | 0.69 | 2.70 | 79 | 8.0 | 10 |

I.P.- RESISTIVITY SURVEY

PROJECT: MOSS PROPERTY
COMPANY: MINEQUEST
PLACE: LUMBY, B.C.
DATE: OCTOBER, 1987
SURVEYED BY: TARGET SURVEYS INC. - D.A. WARREN

LINE NUMBER: I Total Number Of Readings: 60

PARAMETERS
"A" Spacing: 10 m.
"n" = : 3
Array is :Dipole - Dipole
Equipment is :Elliot 1.5 kW. transmitter; Crone Mark 4 reciever

| TRANSMITTERS AT: T-1 | T-2 | POTENTIALS AT: P-1 | P-2 | n = | Voltage Scale | (mVolts) "X" | Current (Amps) | Resististivity (ohm-meters) | Chargeability (milli-seconds) | Metal Factor (Charge/Res.*100) |
|---|---|---|---|---|---|---|---|---|---|---|
| 100E | 90E | 110E | 120E | 1 | 300 | 0.96 | 0.86 | 63 | 5.0 | 8 |
| 100E | 90E | 120E | 130E | 2 | 100 | 0.74 | 0.86 | 65 | 6.0 | 9 |
| 100E | 90E | 130E | 140E | 3 | 30 | 1.13 | 0.86 | 74 | 4.0 | 5 |
| 90E | 80E | 100E | 110E | 1 | 300 | 1.06 | 0.80 | 75 | 4.0 | 5 |
| 90E | 80E | 110E | 120E | 2 | 100 | 0.78 | 0.80 | 74 | 4.5 | 6 |
| 90E | 80E | 120E | 130E | 3 | 30 | 1.04 | 0.80 | 74 | 4.0 | 5 |
| 80E | 70E | 90E | 100E | 1 | 300 | 0.86 | 0.70 | 67 | 4.0 | 6 |
| 80E | 70E | 100E | 110E | 2 | 100 | 0.76 | 0.69 | 84 | 4.0 | 5 |
| 80E | 70E | 110E | 120E | 3 | 30 | 0.90 | 0.68 | 75 | 4.5 | 6 |
| 70E | 60E | 80E | 90E | 1 | 300 | 0.75 | 0.70 | 61 | 4.5 | 7 |
| 70E | 60E | 90E | 100E | 2 | 100 | 0.67 | 0.70 | 72 | 5.0 | 7 |
| 70E | 60E | 100E | 110E | 3 | 30 | 1.00 | 0.70 | 81 | 4.5 | 6 |
| 60E | 50E | 70E | 80E | 1 | 300 | 0.69 | 0.79 | 50 | 4.0 | 8 |
| 60E | 50E | 80E | 90E | 2 | 30 | 1.80 | 0.79 | 52 | 4.0 | 8 |
| 60E | 50E | 90E | 100E | 3 | 30 | 0.85 | 0.79 | 62 | 5.0 | 8 |
| 50E | 40E | 60E | 70E | 1 | 300 | 1.05 | 0.82 | 72 | 5.0 | 7 |
| 50E | 40E | 70E | 80E | 2 | 100 | 0.79 | 0.82 | 73 | 5.0 | 7 |
| 50E | 40E | 80E | 90E | 3 | 30 | 1.03 | 0.79 | 75 | 5.0 | 7 |
| 40E | 30E | 50E | 60E | 1 | 300 | 0.80 | 0.88 | 51 | 5.5 | 11 |
| 40E | 30E | 60E | 70E | 2 | 100 | 0.83 | 0.88 | 71 | 6.0 | 8 |
| 40E | 30E | 70E | 80E | 3 | 30 | 1.09 | 0.88 | 70 | 5.5 | 8 |
| 30E | 20E | 40E | 50E | 1 | 300 | 0.75 | 0.74 | 57 | 5.5 | 10 |
| 30E | 20E | 50E | 60E | 2 | 30 | 1.31 | 0.74 | 40 | 5.0 | 12 |
| 30E | 20E | 60E | 70E | 3 | 30 | 0.71 | 0.74 | 54 | 5.0 | 9 |
| 20E | 10E | 30E | 40E | 1 | 300 | 0.64 | 0.66 | 55 | 4.0 | 7 |
| 20E | 10E | 40E | 50E | 2 | 30 | 1.76 | 0.66 | 60 | 6.0 | 10 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 20E | 10E | 50E | 60E | 3 | 10 | 1.63 | 0.90 | 34 | 5.0 | 15 |
| 10E | 00 | 20E | 30E | 1 | 300 | 1.24 | 0.74 | 95 | 6.0 | 6 |
| 10E | 00 | 30E | 40E | 2 | 30 | 1.61 | 0.74 | 49 | 6.0 | 12 |
| 10E | 00 | 40E | 50E | 3 | 30 | 0.85 | 0.74 | 65 | 5.5 | 8 |
| 00 | 10W | 10E | 20E | 1 | 300 | 1.26 | 0.82 | 87 | 8.0 | 9 |
| 00 | 10W | 20E | 30E | 2 | 300 | 0.82 | 0.82 | 226 | 8.0 | 4 |
| 00 | 10W | 30E | 40E | 3 | 30 | 1.68 | 0.82 | 116 | 8.0 | 7 |
| 10W | 20W | 00 | 10E | 1 | 300 | 0.84 | 0.80 | 59 | 6.0 | 10 |
| 10W | 20W | 10E | 20E | 2 | 30 | 1.25 | 0.80 | 35 | 6.0 | 17 |
| 10W | 20W | 20E | 30E | 3 | 30 | 1.30 | 0.80 | 92 | 6.0 | 7 |
| 20W | 30W | 10W | 00 | 1 | 300 | 1.00 | 0.86 | 66 | 6.0 | 9 |
| 20W | 30W | 00 | 10E | 2 | 30 | 1.70 | 0.84 | 46 | 7.5 | 16 |
| 20W | 30W | 10E | 20E | 3 | 10 | 1.19 | 0.84 | 25 | 7.0 | 28 |
| 30W | 40W | 20W | 10W | 1 | 1000 | 0.98 | 0.84 | 220 | 8.0 | 4 |
| 30W | 40W | 10W | 00 | 2 | 300 | 0.84 | 0.84 | 226 | 8.0 | 4 |
| 30W | 40W | 00 | 10E | 3 | 100 | 0.69 | 0.84 | 155 | 8.5 | 5 |
| 40W | 50W | 30W | 20W | 1 | 300 | 1.15 | 0.80 | 81 | 8.5 | 10 |
| 40W | 50W | 20W | 10W | 2 | 100 | 1.47 | 0.79 | 142 | 6.5 | 5 |
| 40W | 50W | 10W | 00 | 3 | 100 | 0.70 | 0.78 | 169 | 7.5 | 4 |
| 50W | 60W | 40W | 30W | 1 | 1000 | 0.62 | 0.78 | 150 | 7.5 | 5 |
| 50W | 60W | 30W | 20W | 2 | 100 | 0.61 | 0.78 | 59 | 6.0 | 10 |
| 50W | 60W | 20W | 10W | 3 | 30 | 1.51 | 0.78 | 109 | 4.0 | 4 |
| 60W | 70W | 50W | 40W | 1 | 300 | 1.24 | 0.89 | 81 | 6.0 | 7 |
| 60W | 70W | 40W | 30W | 2 | 100 | 1.97 | 0.89 | 160 | 8.0 | 5 |
| 60W | 70W | 30W | 20W | 3 | 30 | 0.91 | 0.89 | 58 | 6.0 | 10 |
| 70W | 80W | 60W | 50W | 1 | 300 | 1.41 | 0.66 | 121 | 7.0 | 6 |
| 70W | 80W | 50W | 40W | 2 | 100 | 1.04 | 0.66 | 119 | 7.0 | 6 |
| 70W | 80W | 40W | 30W | 3 | 100 | 0.80 | 0.60 | 251 | 9.5 | 4 |
| 80W | 90W | 70W | 60W | 1 | 300 | 1.59 | 0.70 | 129 | 8.0 | 6 |
| 80W | 90W | 60W | 50W | 2 | 100 | 1.33 | 0.70 | 143 | 7.5 | 5 |
| 80W | 90W | 50W | 40W | 3 | 30 | 1.74 | 0.70 | 141 | 8.0 | 6 |
| 90W | 100W | 80W | 70W | 1 | 300 | 1.67 | 0.80 | 118 | 8.0 | 7 |
| 90W | 100W | 70W | 60W | 2 | 100 | 0.83 | 0.80 | 78 | 6.0 | 8 |
| 90W | 100W | 60W | 50W | 3 | 30 | 1.16 | 0.80 | 82 | 4.0 | 5 |

# APPENDIX IV

## COST STATEMENT

**CREIGHTON PROJECT**
**COST STATEMENTS**
APRIL 1 - DECEMBER 31, 1987

| | |
|---|---|
| Fees | $ 5045.50 |
| Temporary Staff | 74609.00 |
| Casual Staff | 420.38 |
| Air fares | 2481.72 |
| Rental vehicle | 5130.29 |
| M.Q. rental vehicle | 1160.00 |
| Vehicle repairs & maintenanc e | 523.70 |
| Fuels & lubricants | 1125.90 |
| Taxis, parking | 240.27 |
| Freight | 1314.45 |
| ~~Staking~~ | ~~3666.93~~ TK |
| Geophysics | 4210.00 |
| Line cutting | 18075.92 |
| M.Q. field equip. charges | 3300.00 |
| Equipment rentals | 2769.16 |
| Groceries | 970.11 |
| Food & accommodation | 6912.27 |
| General supplies | 3212.70 |
| Analyses | 45171.87 |
| ~~Claim recording & renewal~~ | ~~10720.00~~ TK |
| Telephone | 778.10 |
| Courier, postage | 698.52 |
| Drafting | 4375.00 |
| Reprographics, in house | 42.00 |
| Reprographics | 733.20 |
| Photocopies, in house | 304.55 |
| Maps | 94.71 |
| Computer services | 2220.79 |
| Report preparation, outside | 128.24 |
| Report, word processing | 497.50 |
| Miscellaneous | 49.50 |
| Program Management | 11560.25 |
| | ~~$212,542.53~~ |
| | 198 105.60 |

# 132 200 of this total was apportioned to AR 17157

**FEES**

| | | | | | | |
|---|---|---|---|---|---|---|
| EHB | R.V. Longe | 2.5 | days | @ $485.00 | $1,212.50 | |
| | R.V. Longe | 18.75 | hours | @ 80.00 | 1,500.00 | |
| | K.V. Campbell | 8.25 | hours | @ 80.00 | 660.00 | |
| | G.R. Peatfield | 2.25 | hours | @ 80.00 | 180.00 | |
| | A.W. Gourlay | 1 | day | @ 385.00 | 385.00 | |
| | A.W. Gourlay | 7 | hours | @ 64.00 | 448.00 | |
| | | | | | | 4,385.00 |
| EHB-B | R.V. Longe | 5.5 | hours | @ 80.00 | | 440.00 |
| EHB-M | R.V. Longe | 2.75 | hours | @ 80.00 | | 220.00 |
| | | | | | | $5,045.00 |

# APPENDIX V

# STATEMENT OF QUALIFICATIONS

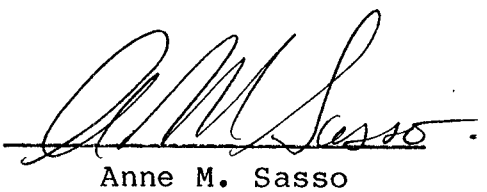
## STATEMENT OF QUALIFICATIONS

I, Anne M. Sasso, hereby certify that:

1. I am presently employed by MineQuest Exploration Associates Ltd. as a Geologist.

2. I am a graduate of McGill University (B.Sc. Honors, Geological Sciences, 1987).

3. The information used in this report is based on information acquired from reports on file at MineQuest and personal execution of the geological mapping.

Signed: 

Anne M. Sasso

Dated at Vancouver, B.C. this
30th day of November, 1987

## STATEMENT OF QUALIFICATIONS

I, RICHARD RADCLIFFE GOSSE, resident of Vancouver, Province of British Columbia, hereby certify as follows:

1. I am a Consulting Geologist with MineQuest Exploration Associates Ltd. at 500 - 164 Water Street, Vancouver, B.C., V6B 1B5

2. I graduated with a degree of Bachelor of Science, Honours, from the Queen's University in 1982, a degree of Master of Science, Mineral Exploration and from the Royal School of Mines, University of London in 1984.

3. I have practiced my profession for 5 years.

4. I am a fellow of the Geological Society.

5. This report is based on personal supervision of work described herein.

Signed: R. Gosse

R.R. Gosse
Geologist

Dated at Vancouver, B.C. this
this 26th day January, 1988

RM4206

# APPENDIX VI

## STATEMENTS OF EXPLORATION AND DEVELOPMENTS

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

MINERAL ACT

# STATEMENT OF EXPLORATION AND DEVELOPMENT

| | | | |
|---|---|---|---|
| R.V. Longe (Name) | | Agent for QPX MINERALS INC (Name) | |
| 500-164 WATER STREET (Address) | | 500-164 WATER STREET (Address) | |
| VANCOUVER B.C. | | VANCOUVER B.C. | |
| V6B-1B5 (Postal Code) | (604)669-2251 (Telephone Number) | V6B-1B5 (Postal Code) | (604)669-2251 (Telephone Number) |
| Valid subsisting F.M.C. No. 296530 | | Valid subsisting F.M.C. No. 297922 | |

STATE THAT

1. I have done, or caused to be done, work on the MOSS VII, MOSS VIII Claim(s)

Record No.(s) 1623, 1624

Situate at HARRIS CREEK SE LUMBY in the VERNON Mining Division,

to the value of at least $25,000.00 dollars. Work was done from the 1st day

of SEPTEMBER 19 87, to the 29th day of OCTOBER 19 87

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

**A. PHYSICAL** (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by section 13 of regulations.)

| | COST |
|---|---|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| TOTAL PHYSICAL | |

I wish to apply $ ..... of physical work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

**B. PROSPECTING** (Details in report submitted as per section 9 of regulations.)
(The itemized cost statement must be part of the report.)

| COST |
|---|
| |

I wish to apply $ ..... of this prospecting work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

(For C and D sections, please turn over.)

**C. DRILLING** (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)

| | COST |
|---|---|
| | |

**D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL**

(Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)

| | | |
|---|---|---|
| GEOLOGICAL MAPPING AND SAMPLING | | 5,000.00 |
| VLF, IP, MAG | | 10,000.00 |
| LINE-CUTTING | | 10,000.00 |
| BALANCE TO BE APPLIED TO OTHER CLAIMS IN THE CREIGHTON IV GROUP | TOTAL OF C AND D | 25,000.00 |

Who was the operator (provided the financing)?

Name MINEQUEST EXPLORATION ASSOCIATES LTD

Address 500-164 WATER STREET

VANCOUVER B.C. V6B-1B5

*Portable Assessment Credits (PAC) Withdrawal Request*

Amount to be withdrawn from owner(s) or operator(s) account(s):

| | Name of Owner | AMOUNT |
|---|---|---|
| (May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.) | 1. | |
| | 2. | |
| | 3. | |
| | 4. | |
| | TOTAL WITHDRAWAL | |
| | TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL | |

I wish to apply $ 6,400.00 of this work to the claims listed below.

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

| CLAIMS | RECORD # | UNITS | DATE RECORDED | DOLLARS APPLIED | YEARS EARNED |
|---|---|---|---|---|---|
| MOSS VII | 1623 | 08 | OCT 31 '83 | $3,200.00 | 2 |
| MOSS VIII | 1624 | 08 | OCT 31 '83 | $3,200.00 | 2 |
| | | | | | |
| | | | | | |

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

| | Name | AMOUNT |
|---|---|---|
| In owner(s) name. | 1. | |
| | 2. | |
| | 3. | |
| In operator(s) name (party providing the financing). | 1. | |
| | 2. | |
| | 3. | |

(Signature of Applicant)

2400 E 2500 E 2600 E 2700 E 2800 E 2900 E 3000 E 3100 E 3200 E 3300 E 3400 E

3400 N 3300 N 3200 N 3100 N BASE LINE 2900 N 2800 N 2700 N 2600 N 2500 N 2400 N

3500 E 3600 E 3700 E

UNIT 4 UNIT 2 UNIT 1 UNIT 1 UNIT 1 UNIT 1 UNIT 2 UNIT 3 UNIT 2 UNIT 4 UNIT 2 UNIT 5 UNIT 5

MOSS II
MOSS VII

Zone of massive black silica sst stone hematite staining along fractures

Abundant preserved wood fragments & minor coal lenses

Abundant hematite staining along fractures

Qtz vein trend @ 42°

Qtz vein trend @ 34°

Minor very thin Qtz vein tending @ 34°

Minor calcite vein

Hematite staining

ROLLING STONE VEINS

Horne Creek

Logging Road

LEGEND

ROCK TYPES
(OUTCROP & FLOAT)

1 UNIT 1
2 UNIT 2
3 UNIT 3
4 UNIT 4
5 UNIT 5

SYMBOLS

OUTCROP
QUARTZ FLOAT
FOLIATION
FRACTURE
APPROXIMATE GEOLOGICAL CONTACT

ROCK DESCRIPTIONS

UNIT 1 – Fine grained tuff. Rusty beige on weathered surface white on fresh sfc. Crystalline relatively unaltered, highly vesiculated in places. Commonly hosts hematite staining along fractures.

UNIT 2 – Brecciated, altered tuff w/silica infill (alteration). Relatively fine grained. Alteration of feldspars to clay minerals varies from weak to intense. Silica varies in colour from black to brown Degree of silica alteration also varies from weak to intense.

UNIT 3 – Medium to coarse grained breccia/conglomerate. Blocks of volcanics (including unit 1) & granitic country rock in a matrix of altered tuff. Weathered surface is rusty beige, generally oxidized & crumbly.

UNIT 4 – Fine to medium grained breccia/conglomerate. Blocks of unknown provenance & granitic basement rock in a fine grained, unaltered, green rhyolite matrix.

UNIT 5 – Fine grained aphanitic basalt. Minor phenocrysts of olivine and feldspar. Rusty – dark grey weathered surface Black fresh surface. Does not outcrop on grid

Scale 1:2000
0 25 50 100 150
metres

1:041

QPX MINERALS INC.

CREIGHTON CREEK – MOSS

# GEOLOGY

| | Originator | Drawn | Date | PLAN No. | FIGURE |
|---|---|---|---|---|---|
| Original | AMS | Geo-Comp | Nov.'87 | 1067 | 3 |
| Revision | | | | N.T.S. 82 L/2 | |
| Revision | | | | | |

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHBM\GEO Nov.30 '87

2400 E 2500 E 2600 E 2700 E 2800 E 2900 E 3000 E 3100 E 3200 E 3300 E 3400 E

3400 N 3300 N 3200 N 3100 N 2900 N 2800 N 2700 N 2600 N 2500 N 2400 N 2300 N

3500 E 3600 E 3700 E

MOSS II
MOSS VII

BASE LINE

3000 N, 3400 E

2700 N, 3400 E

NO OUTCROP

TREES
(FOREST)

SCRUB
MINOR SMALL TREES

SLASH AREA

Home Creek

Logging Road

ROLLING STONE VEINS

AMS879146 AMS879147 AMS879139 AMS879101 LES825 AMS879105 AMS879131 AMS879130 AMS879126 AMS879129 AMS879117 118 119 120 121 122 123 151 RG542 543 544 545 546 RG540 541 RG547 548 RG539 RG538 RG537 RG536 535 RG534 RG549 RG550 LES1806 LES1807 LES1804 LES1805 AMS879148 AMS879149 AMS879150 RG512 RG516 RG515 RG514 513 AMS879145 AMS879102 AMS879110 AMS879135 AMS879104 AMS879106 AMS879107 AMS879108 AMS879109 AMS879136 AMS879134 AMS879138 AMS879133 AMS879103 LES1803 AMS879115 RG551-558 560 RG561 562 563 564 565 566 567 568 569 570 571 RG538 AMS879124 AMS879113 RG519 RG520 RG518 RG517 RG521 RG522 AMS879132 RG574 RG572 RG575 RG579 RG580 RG581 RG573 AMS879128 AMS879127 AMS879125 RG528 RG529 RG533 RG530 AMS879112 AMS879111 RG531 RG532 RG526 RG527 RG525 RG524 RG523 RG509 AMS879137A RG504 RG503 RG501 RG502 AMS879137B RG506 RG505 RG508 RG507 AMS879140 AMS879114 LES1802 AMS879141 142 AMS879143 ASM879144 LES1810 AMS879116 LES1811

LEGEND

* Sample Location
Outcrop
Swamp
— — Topographical Boundaries

Scale 1:2000

0 25 50 100 150
metres



QPX MINERALS INC.

CREIGHTON CREEK – MOSS

# ROCK SAMPLE LOCATIONS

| | Originator | Drawn | Date | PLAN No. | FIGURE |
|---|---|---|---|---|---|
| Original | AMS | Geo-Comp | Nov.'87 | 1068 | 4a |
| Revision | | | | N.T.S. 82 L/2 | |
| Revision | | | | | |

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHBM\ROCKSAMP Nov.30'87

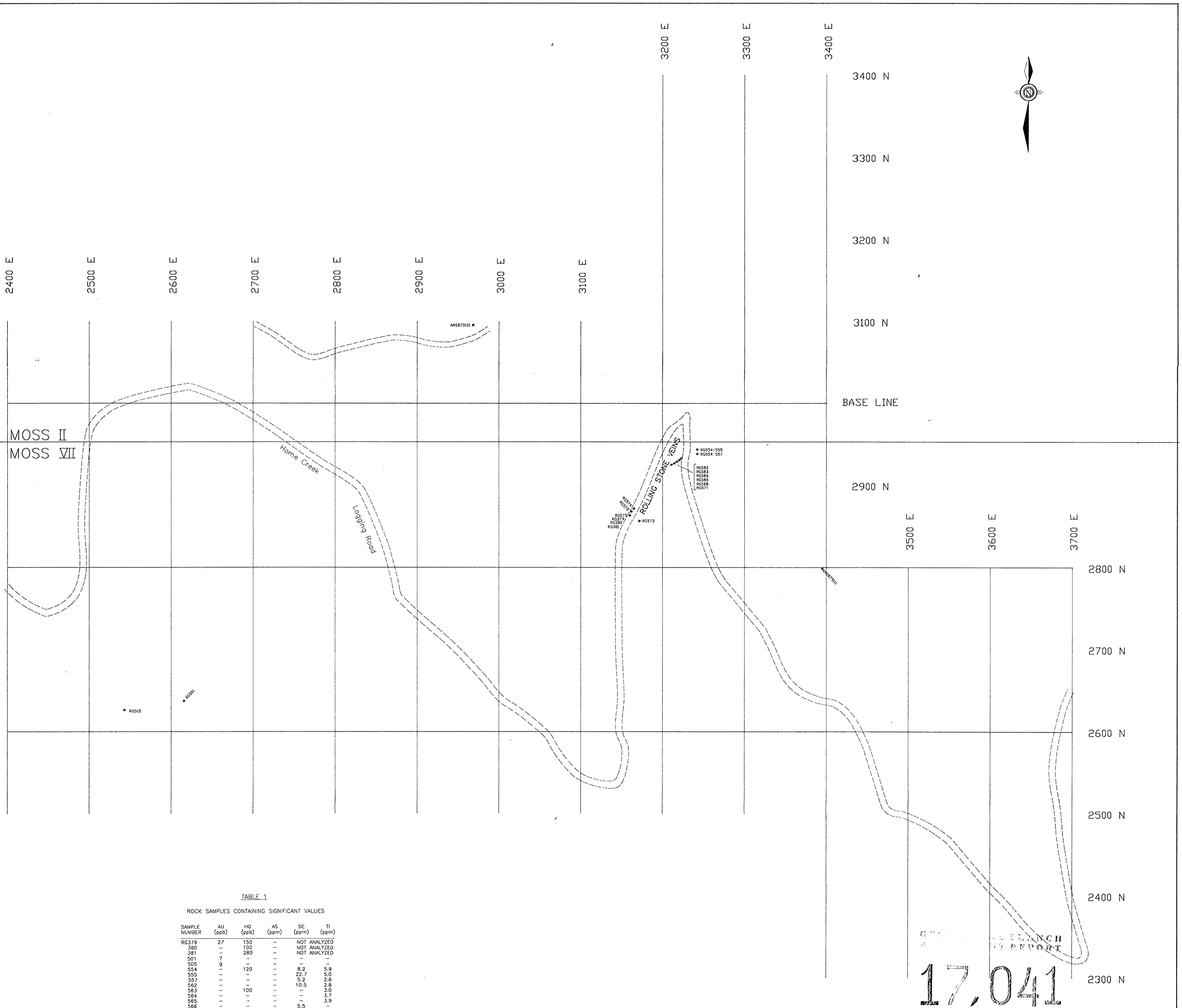



TABLE 1

ROCK SAMPLES CONTAINING SIGNIFICANT VALUES

| SAMPLE NUMBER | AU (ppb) | HG (ppb) | AS (ppm) | SE (ppm) | TI (ppm) |
|---|---|---|---|---|---|
| RG379 | 27 | 150 | – | NOT ANALYZED | |
| 380 | – | 100 | – | NOT ANALYZED | |
| 381 | – | 280 | – | NOT ANALYZED | |
| 501 | 7 | – | – | – | – |
| 505 | 9 | – | – | – | – |
| 554 | – | 120 | – | 8.2 | 5.9 |
| 555 | – | – | – | 22.7 | 5.0 |
| 557 | – | – | – | 5.2 | 2.6 |
| 562 | – | – | – | 10.5 | 2.8 |
| 563 | – | 100 | – | – | 3.0 |
| 564 | – | – | – | – | 3.7 |
| 565 | – | – | – | – | 3.9 |
| 566 | – | – | – | 5.5 | – |
| 571 | – | – | – | 11.5 | – |
| 572 | – | 100 | – | 29.4 | 8.4 |
| 573 | – | 460 | – | – | 13.3 |
| 574 | – | 160 | – | 21.8 | 12.1 |
| 575 | – | 170 | – | – | 7.9 |
| AMS879101 | 43 | – | 232 | NOT ANALYZED | |
| 879111 | 37 | – | – | NOT ANALYZED | |

CUT-OFF VALUES : AU > 5 ppb
HG > 100 ppb
AS > 25 ppm
SE > 5.0 ppm
TL > 2.5 ppm

Scale 1:2000

0 25 50 100 150
metres



QPX MINERALS INC.

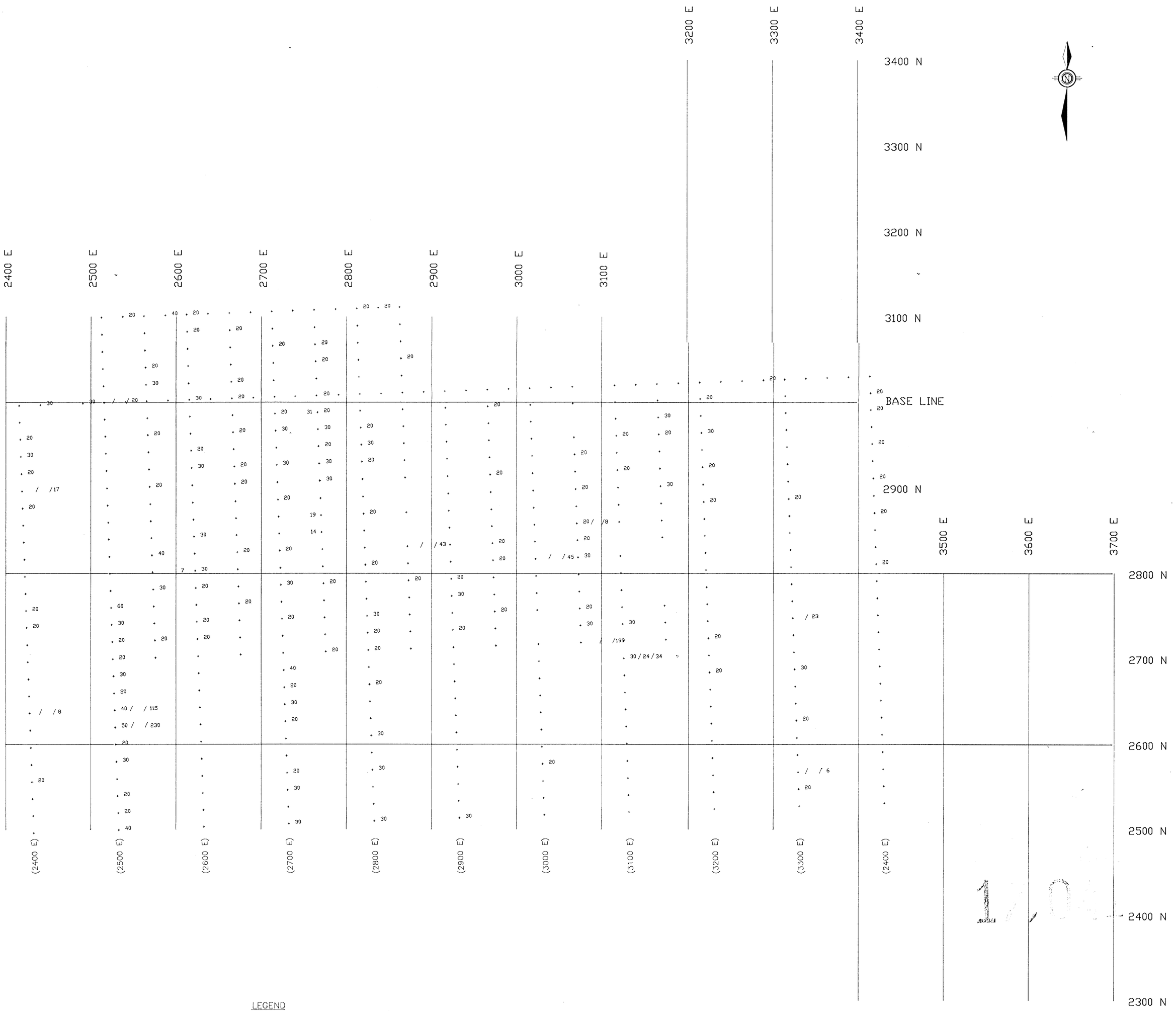
CREIGHTON CREEK – MOSS

# ROCK GEOCHEMISTRY
## LOCATIONS AND SIGNIFICANT VALUES

| | Originator | Drawn | Date | PLAN No. | FIGURE |
|---|---|---|---|---|---|
| Original | AMS | Geo-Comp | Nov.'87 | 1069 | 4b |
| Revision | | | | N.T.S. 82 L/2 | |
| Revision | | | | | |

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHBM\FIG4b 1988-01-24




LEGEND

Soil Sample Location

22/20/19 Significant values of Hg/Pb/Au

Au > 5 ppb

Hg > 20 ppm

Pb > 20 ppm

NOTE: Coordinates of geochem grid in parenthesis

SCALE 1:2,000

0 25 50 100 150 meters

QPX MINERALS INC.

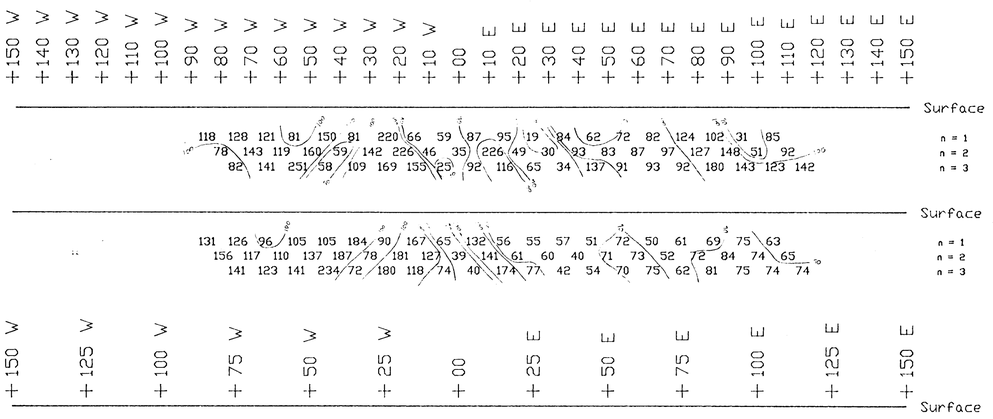
CREIGHTON CREEK – MOSS

# SOIL GEOCHEMISTRY
## SIGNIFICANT VALUES
## GOLD, MERCURY, LEAD

| | Originator | Drawn | Date | PLAN No. | FIGURE |
|---|---|---|---|---|---|
| Original | AMS | Geo-Comp | Nov.'87 | 1070 | 5 |
| Revision | | | | N.T.S. 82 L/2 | |
| Revision | | | | | |

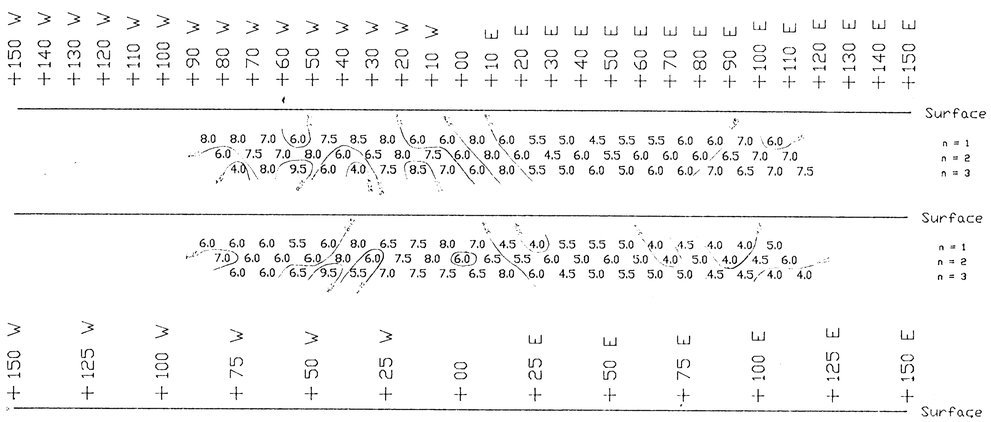
MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHBM\SOILGEO Nov.30'87



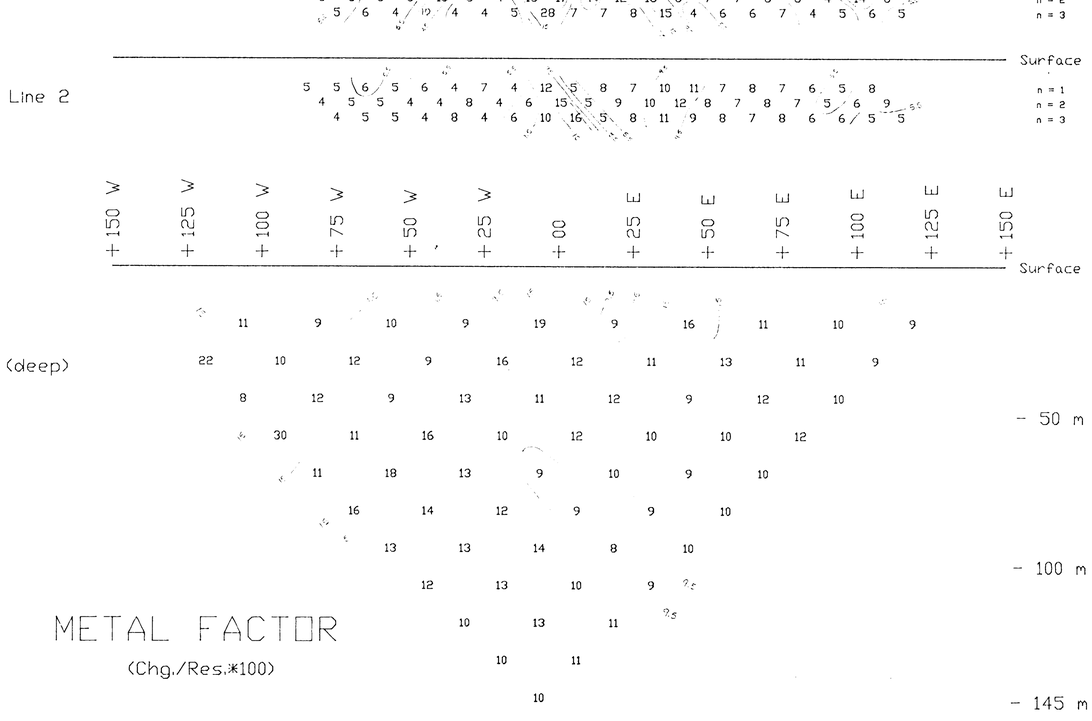

RESISTIVITY

(ohm - m)




CHARGEABILITY

(msec.)




METAL FACTOR

(Chg./Res.*100)

GEOPHYSICAL BRANCH
ASSESSMENT REPORT

17,041

FIGURE 7

MineQuest
Exploration Associates Ltd.

Moss Grid
Lumby, B.C.

Psuedo - Sections

Plan View
10 0 10 20 30 40 metres

DATE: Sept.-Oct, 1987 | SCALE: 1 : 1000 | Survey by: D.A. Varren | Drwg. No: M87-01

TARGET SURVEYS INC., Vancouver B.C.

EXTERNAL PLAN No. 548