

MineQuest Report #216
Ref. No. RM5203

SPOD CLAIMS

GEOLOGY, GEOCHEMISTRY, GEOPHYSICS, AND PERCUSSION DRILLING

November, 1988 to January, 1989

Vernon Mining Division

N.T.S. 82E/13

5537500m N
 320000m E

Latitude 49° 57' 40" N
 Longitude 119° 30' 40" W

for

QPX Minerals Inc.

by

A.W. Gourlay

of

MineQuest Exploration Associates Ltd.

<u>Claim Name</u>	<u>Record Number</u>	<u>Number of Units</u>	<u>Record Date</u>
Chris #3A	1964	1	Jun 3, 1985
Chris #3B	1963	1	Jun 3, 1985
Chris C	2411	1	Mar 31, 1988
Chris D	2412	1	Mar 31, 1988
Chris E	2943	1	Aug 16, 1988
Chris F	2942	1	Aug 16, 1988
Spod	2280	12	Jun 1, 1987
Spod A	2357	1	Sep 25, 1987
Spod B	2358	1	Sep 25, 1987
Spod C	2359	1	Sep 25, 1987
Lam 1	3088	16	Dec 30, 1988
Lam 2	3089	8	Dec 30, 1988
Lam 3	3090	20	Dec 30, 1988
Lam 4	3091	20	Dec 30, 1988

February, 1989

ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 90.02.17

ASSESSMENT REPORT 18499

MINING DIVISION: Vernon

PROPERTY: Spod
LOCATION: LAT 49 57 52 LONG 119 31 26
UTM 11 5537500 319000
NTS 082E13W
CLAIM(S): Spod
OPERATOR(S): QPX Min.
AUTHOR(S): Gourlay, A.W.
REPORT YEAR: 1989, 119 Pages
COMMODITIES
SEARCHED FOR: Gold
KEYWORDS: Tertiary, Marron Formation, Andesite, Felsic Dykes
WORK
DONE: Geological, Geochemical, Geophysical, Drilling
EMGR 11.1 km; VLF
Map(s) - 3; Scale(s) - 1:2500
GEOL 100.0 ha
Map(s) - 1; Scale(s) - 1:2500
MAGG 11.1 km
Map(s) - 2; Scale(s) - 1:2500
PERD 272.8 m 5 hole(s)
ROCK 164 sample(s); ME
Map(s) - 1; Scale(s) - 1:2500
SAMP 108 sample(s); ME
SOIL 481 sample(s); AU, AG, AS, SB, CU, VA
Map(s) - 4; Scale(s) - 1:2500
RELATED
REPORTS: 17576

LOG NO: 0306	RD.
ACTION:	
FILE NO:	

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SPOD CLAIMS

GEOLOGY, GEOCHEMISTRY, GEOPHYSICS, AND PERCUSSION DRILLING

November, 1988 to January, 1989

Vernon Mining Division

N.T.S. 82E/13

5537500m N
 320000m E

FILMED

**SUB-RECORDER
 RECEIVED**

MAR 2 - 1989

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

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1.0

INTRODUCTION

The SPOD claims were staked by Mr. J. Stushnoff, of Kelowna, B.C. during 1987 to cover a felsic dyke crosscutting intermediate volcanic rocks of the Marron Formation. Preliminary prospecting returned geochemically anomalous gold values in rock.

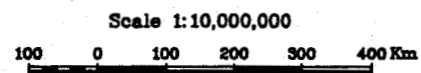
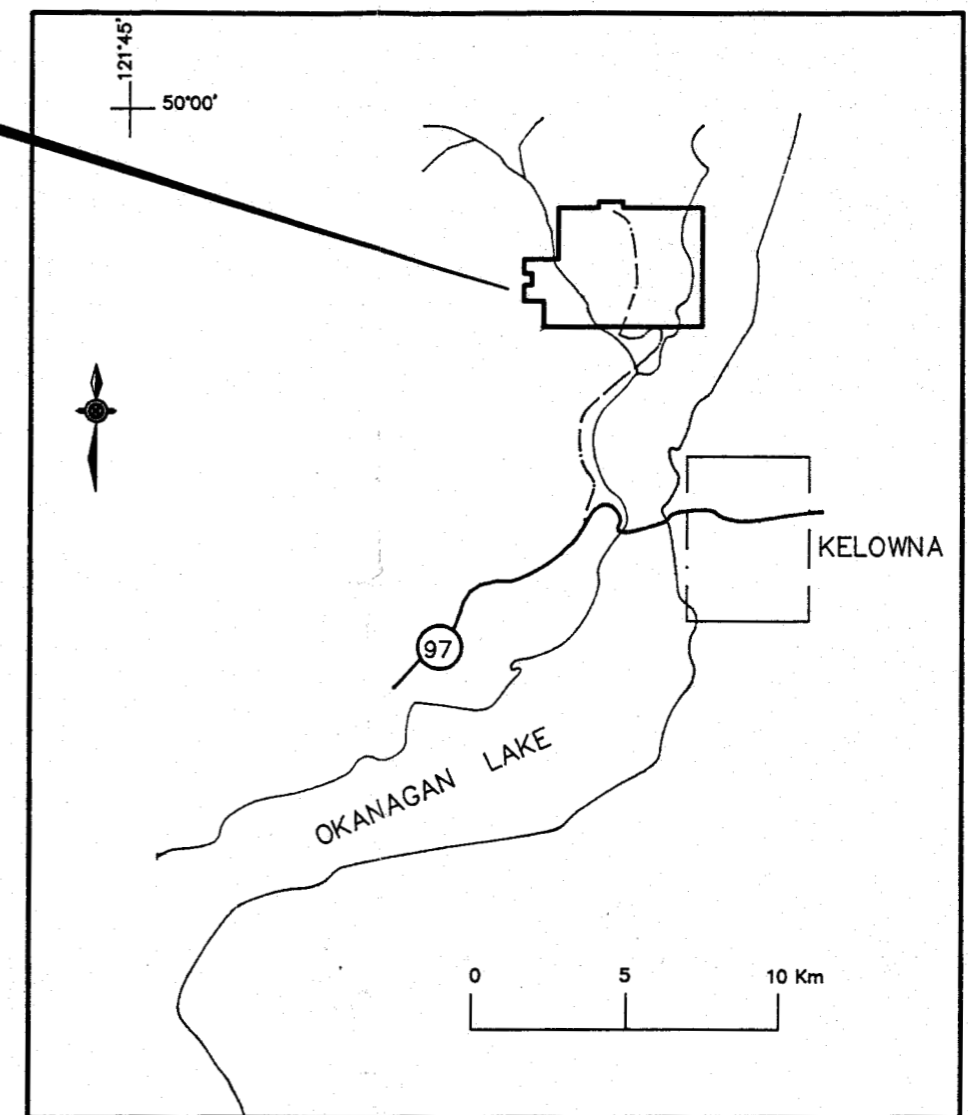
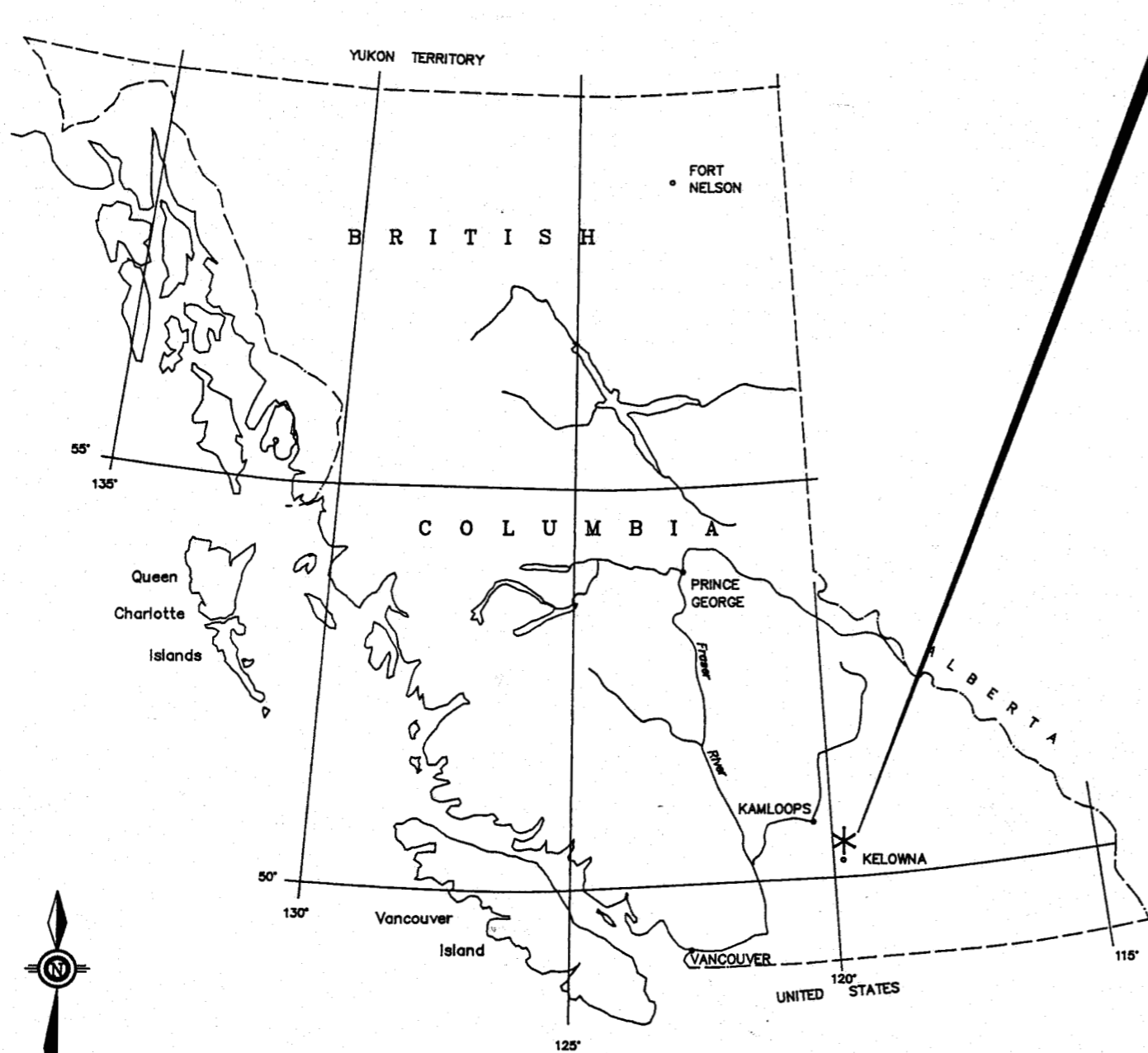
In the fall of 1988 the claims were optioned to QPX Minerals Inc. (QPX). During November and December 1988, and January, 1989, MineQuest Exploration Associates Ltd., on behalf of QPX, carried out a program comprising grid work, soil sampling, rock chip sampling, geological mapping, and reverse circulation percussion drilling. A contract geophysical survey was carried during December. The results of these programs are described in this report.

2.0 LOCATION, ACCESS AND TOPOGRAPHY

The SPOD property is located 8.5 kilometres north-northwest of Kelowna, B.C., on the west side of Okanagan Lake. Access is via secondary highway to the Bear Creek Main logging road, and then along a maintenance road from kilometre two of the logging road to the television transmitter on Blue Grouse Mountain. The property is readily accessible by four-wheel drive vehicle.

Elevations range from 1250m (4100') on Blue Grouse Mountain to 342m (1123') at Okanagan Lake. The property is covered by an open forest of pine and fir, with local thickets of deciduous trees. Undergrowth is minimal. Summer temperatures reach 35°C and winter lows -20°C. Snow accumulations seldom exceed one metre.

PROPERTY



QPX MINERALS INC.			
SPOD CLAIMS			
LOCATION MAP			
PLAN No. —	DRAWN BY: GEO-COMP	DATE JAN.'89	FIGURE 1
Originator: A.W.G.		N.T.S. 82E/13,14	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

3.0

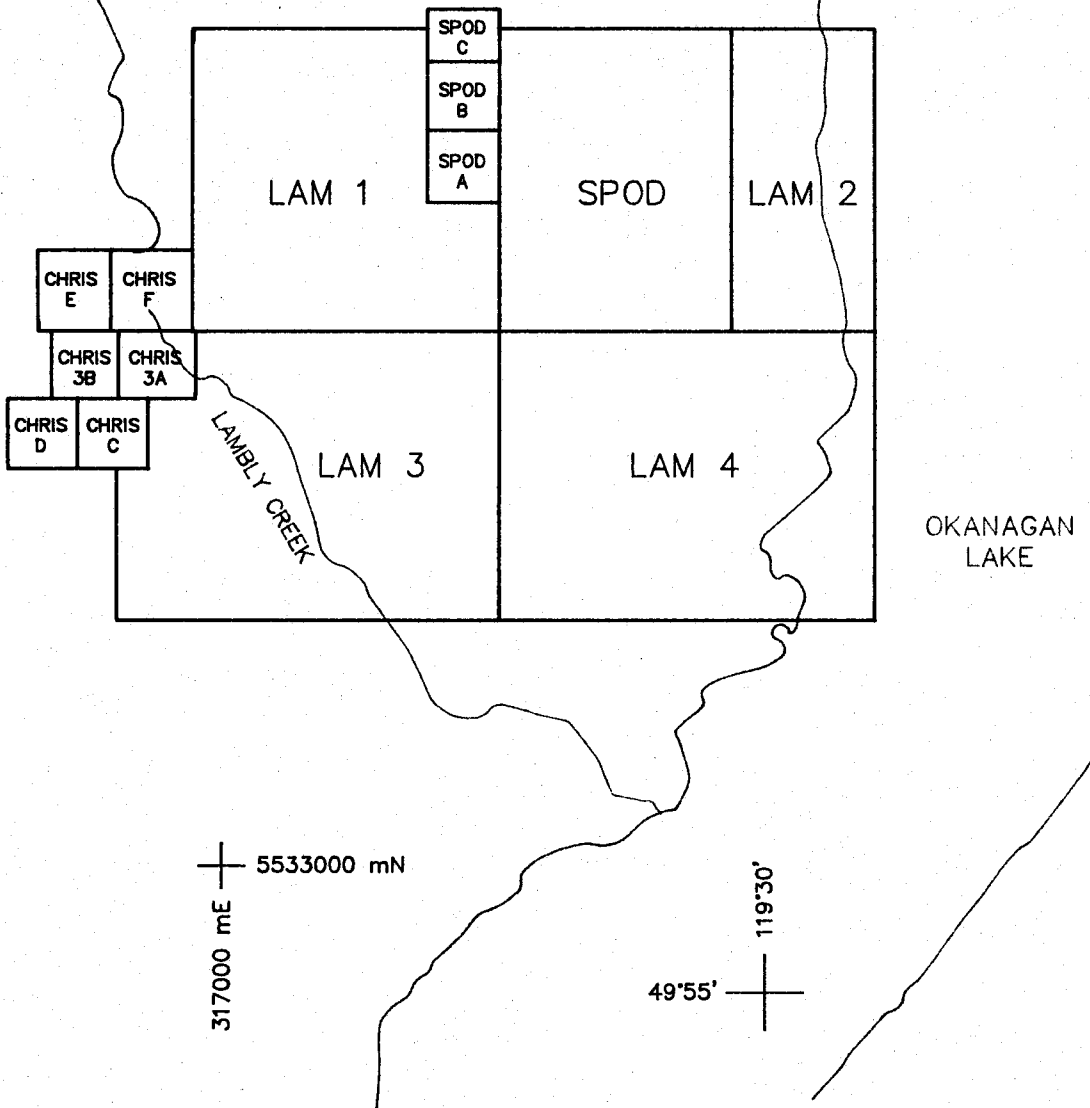
OWNERSHIP AND CLAIM STATUS

The SPOD property consists of the following claims, held by QPX Minerals Inc. under the terms of an option agreement with Mr. John Stushnoff of Kelowna, B.C.

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Due Date Before Submission of this Report</u>
Chris #3A	1964	01	Jun 3, 1990
Chris #3B	1963	01	Jun 3, 1990
Chris C	2411	01	Mar 31, 1989
Chris D	2412	01	Mar 31, 1989
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Spod C	2359	01	Sep 25, 1990

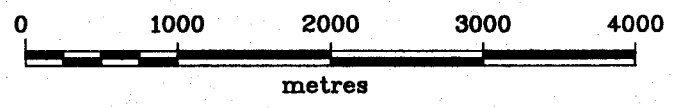
The following claims, staked during December 1988, are held in MineQuest's name and are subject to the after-acquired clause of the option agreement.

<u>Claim Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Due Date Before Submission of this Report</u>
Lam 1	3088	16	Dec 30, 1989
Lam 2	3089	8	Dec 30, 1989
Lam 3	3090	20	Dec 30, 1989
Lam 4	3091	20	Dec 30, 1989



317000 mE
5533000 mN

49°55'
119°30'



QPX MINERALS INC.		
SPOD CLAIMS		
CLAIM MAP		
DATE: Jan.'89	N.T.S.: 81E/13,14	FIGURE: 2
MINEQUEST EXPLORATION ASSOCIATES LTD.		

4.0

HISTORY AND PREVIOUS WORK

Public records contain no record of previous work on the SPOD claims, although a shallow pit of unknown age is located on the central portion of the grid.

A mineral occurrence known as "Blue Hawk" or "Spike" (Minfile Number 082ENW002) is located approximately one kilometre north of the SPOD property (See Appendix I).

5.0 **WORK CARRIED OUT IN 1988**

The 1988 work program focussed on a felsic dyke that returned geochemically anomalous gold and arsenic values from rock chip samples.

5.1 **Grid Work**

A baseline 1.5 kilometres in length was chained and flagged at 120° azimuth, parallel to the felsic dyke. Winglines, extending 150 metres from the baseline, were established at 100 metre intervals with stations chained and flagged at 10 metre intervals.

During mid-December infill winglines were established at 50 metre intervals over the entire grid, with additional lines at 25 metre spacings covering the central 400 metres of the grid. Stations were chained and flagged at 10 metre intervals along the infill winglines.

A total of 11.1 line kilometres of line were established during November and December.

5.2 **Geological Mapping**

The grid area was mapped at a scale of 1:2500.

5.3 **Soil Geochemistry**

A total of 481 soil samples were collected at 10 metre intervals on lines spaced 100 metres apart. The samples were shipped to Eco-Tech Laboratories Ltd., and analysed for gold, silver, arsenic, antimony, copper, zinc and vanadium.

A duplicate sample was collected at every tenth station on each line. The duplicate samples were shipped to Acme Analytical Laboratories Ltd. and analysed for gold, silver, arsenic, antimony, copper, zinc and vanadium.

5.4 Rock Geochemistry

A total of 63 grab samples and 101 rock chip samples were collected from the grid area. The chip samples were collected over intervals of 0.15 to 1.6 metres.

All the grab samples were sent to Acme Analytical Laboratories Ltd. of Vancouver. Forty-three of the samples were analysed for gold and a 30 element suite and the last 20 grab samples were run for gold, silver, arsenic, antimony, copper and vanadium.

The chip samples, collected during late November, 1988, were run for gold, silver, arsenic, antimony, copper, zinc and vanadium by Eco-Tech Laboratories Ltd. of Kamloops.

5.5 Geophysics

A magnetometer and VLF-EM survey was contracted out to Lloyd Geophysics Ltd. A total of 11.1 line kilometres of both magnetometry and VLF-EM were completed at a 10 metre station interval on all winglines.

5.6 Reverse Circulation Percussion Drilling

Five holes totalling 895 feet (272.8 metres) were completed during December 1988 and January, 1989. Hole depths varied from 105 feet (32.0 metres) to 295 feet (89.9 metres).

One hundred and eight samples of reverse circulation percussion drill cuttings were collected.

The drill cuttings were analysed for gold plus a suite of thirty-one elements by Eco-Tech Laboratories. Duplicate samples, analysed by Acme Analytical Laboratories, were run for gold and a 30 element suite.

5.7 Personnel

Initial grid work, soil sampling and rock chip sampling, was carried out by C. O'Neill, S. Handley, C. Woolverton, and P. Lloyd. Geological mapping and rock sampling was performed by J. Weick and A.W. Gourlay. Reverse circulation percussion drill cuttings were logged by P. Conroy and sampled by J. Caldwell. The program was under the direction of A.W. Gourlay.

6.0 GEOLOGY

6.1 Regional Geology

The west half of the Kettle River map sheet was mapped by Cairnes in 1937 and 1947. In 1961, Little produced a 1 inch to 4 mile map of the same area.

The geology of the Kelowna Tertiary Outlier was mapped most recently at 1:50,000 scale by Church (1980). He describes the area of the SPOD claims as pre-Cenozoic basement rocks, composed of an assortment of cherts, argillaceous rocks, metavolcanic and schistose units, unconformably overlain by Cenozoic rocks of the Marron Formation. In the Blue Grouse Mountain area, the Marron Formation is described as "brown breccias and lava flows with quartz-filled amygdales", overlain by trachyte and trachyandesite lava flows of the Kitley Lake Member. These units are cut by major north-northeast trending faults, in particular the Rose Valley Fault (B.C. M.E.M. P.R. Prelim. Map 39).

6.2 Grid Geology

Geological mapping on the SPOD claims (Figure 3) was restricted to the grid. Outcrop is about 10%, most of it on rolling bluffs facing Okanagan Lake.

The grid area is underlain by intermediate volcanic rocks of the Marron Formation, massive, aphanitic to fine-grained andesite which weathers dark green to black and is medium to dark green on a fresh surface. Flowtop breccias are visible in outcrop, and there are rare porphyritic flows containing about 10% subhedral white feldspar phenocrysts, 1 to 2 mm size, supported by an aphanitic groundmass.

The andesitic rocks are crosscut by a felsic dyke, the focal point of this investigation,

trending 120° azimuth. Although outcrop of the dyke is discontinuous, locally it forms distinct ribs up to three metres high. Width varies from about one metre to greater than 10 metres. The dyke can be traced for at least 1500 metres strike length, and is open at both ends.

The felsic dyke weathers white to strongly iron stained and on fresh surfaces it is beige. The dyke, which is massive with textures varying from aphanitic to granular, with up to 0.5 mm grain size, is cut by at least two stages of quartz veins, up to 1 cm wide, that display crosscutting relationships. Locally the dyke contains rare druze-lined vugs. Pyrite is disseminated throughout and varies from traces of very fine-grained pyrite to very local concentrations of up to 10%. A breccia of quartz-cemented dyke fragments has been found as float and is reported at the east end of the grid.

Alteration

The andesitic rocks have suffered weak chlorite and calcite-epidote alteration. Silicification is restricted to the immediate contact with the felsic dyke, and seldom extends more than three metres from the dyke. Silicification is most intense immediately adjacent to the dyke and is evidenced by druze covered fractures and rare druze-lined vugs. Degree of silicification decreases rapidly away from the dyke.

7.0**RESULTS****7.1 Soil Geochemistry**

The results of the soil sample analyses are presented in Figures 5, 6, 7, and 8 for gold, arsenic, antimony and vanadium respectively.

Gold reaches a maximum value of 245 ppb from a sample collected immediately over the felsic dyke. Flanking samples, downslope from the dyke, returned values of 110 ppb and 70 ppb. From line 2400E to 2700E geochemically anomalous values of 25 to 95 ppb are found adjacent to the trace of the dyke. This holds for three weak values on line 3000E but elsewhere weakly anomalous values of 25 to 35 ppb cannot be correlated with the dyke.

Arsenic and antimony are only weakly anomalous, both reaching a peak of 30 ppm. In neither case can the anomalous values be directly related to the felsic dyke. In general, there is a paucity of anomalous values for both elements west of line 2400E.

7.2 Rock Geochemistry

The results of the rock chip sampling are presented in Figure 3 and in Appendix IV.

Gold reaches a maximum of 1870 ppb from a one metre chip sample of well silicified andesite immediately adjacent to the felsic dyke at 2300N, 2500E. A value of 1320 ppb was returned from rubble collected from the dump adjacent to the old pit, the presumed source of the rubble (2300N, 2390E).

Elsewhere, 17 chip and grab samples returned values between 100 and 420 ppb. Of these, 14 were collected from the felsic dyke, with the maximum value being 415 ppb. The three other samples are of silicified and brecciated andesite, immediately adjacent to the felsic

dyke. The altered andesite returned a high value of 420 ppb. All the anomalous samples were collected east of line 2400E.

Arsenic reaches a maximum of 179 ppm in strongly oxidized and weakly silicified andesite breccia at 2450N, 2400E. Two other samples collected in the immediate area returned 133 ppm and 128 ppm. Elsewhere only three samples exceed 100 ppm arsenic, all of brecciated and weakly silicified andesite.

Antimony is consistently at background values. Mercury, based on a very limited number of analyses, is at the detection limit of the analytical procedure.

7.3 Geophysics

The Lloyd Geophysics Limited report is presented in Appendix VI.

The geophysical surveys met with limited success. The three different magnetic responses appear to have defined individual flows with slight variations in lithology, within the Marron Formation. Magnetic unit #1, east of L2700E, is found at the lowest elevations in the grid, magnetic unit #3, between L2150E and 2700E, at the middle elevations, and magnetic unit #2 on the highest ground, west of L2150E. The north-south trending break separating magnetic units #1 and #3 from L2600E, 2450N to L2800E, 2150N, and a east-west break between magnetic units #2 and #3, from L2000E, 2150N to L2250E, 2450N, are coincident with known faults.

VLF-EM conductors are not correlative with geologic or magnetic features.

7.4 Reverse Circulation Percussion Drilling

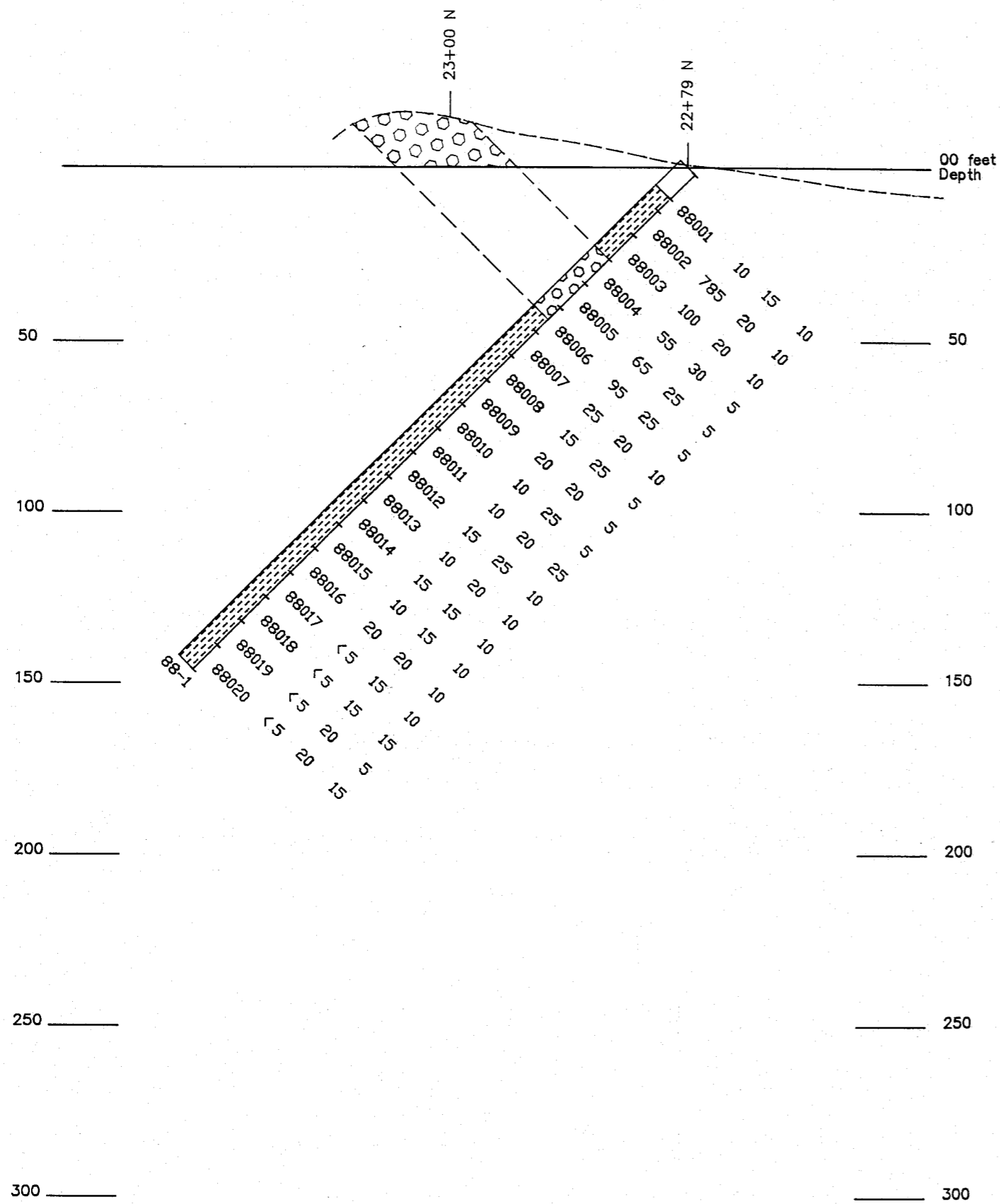
The locations of the five drill holes, directed at targets defined by this year's surveys, are found on Figure 3. A total of 895 feet (272.8 metres) were completed between December 18th and 20th, 1988 and on January 4th and 5th, 1989. Hole depths varied from 105 feet (32.0 m) to 295 feet (89.9 m). Each 10 foot (3.05 m) interval of bedrock was sampled.

Each sample was split using a Jones triple-tier riffle splitter down to approximately 5 kg (1/8 original size). Each split sample was collected in doubled plastic bags that were sealed individually with twist ties. The bagged samples were placed in plastic buckets that were sealed and delivered to Eco-Tech Laboratories Ltd. of Kamloops, B.C. Duplicate check samples were collected from every fourth or fifth sample interval during the sample splitting process.



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

Hole SPS 88-1 (See Figure 9)

The first hole was designed to test the felsic dyke below a surface sample which returned 1870 ppb over one metre. The hole encountered dark grey-green andesite beneath 10 feet of overburden. Andesite continued to a depth of 36 feet, when the felsic dyke was cut until a depth of 51 feet. The remainder of the hole cut andesite to a final depth of 205 feet, with a thin felsic dyke between 55 and 65 feet.



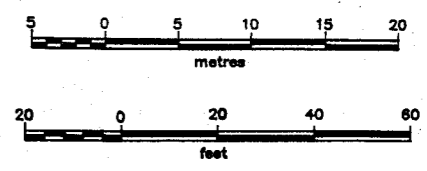
LEGEND

-  Andesite
-  Felsic Dyke

88001 10 15 10 Sample No. Au(ppb), As(ppm), Sb(ppm)

Samples prefixed 'sps'
Complete Results Tabulated in Appendix III

Section on line 25+01 E



QPX MINERALS INC.			
SPOD CLAIMS			
SECTION THROUGH PERCUSSION DRILL HOLE SPS 88-1			
PLAN No.	DRAWN BY: GEO-COMP	DATE JAN.'89	FIGURE 9
Originator:	A.W.G.	N.T.S. 82E/13,14	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

Gold reached a maximum value of 785 ppb from the interval 15 to 25 feet, 20 feet above the felsic dyke. This interval contains up to 5% siliceous or quartz chips. Immediately above the dyke the gold value is 100 ppb, while the dyke itself returned values of 55 ppb. A mixed sample of dyke and andesite returned 65 ppb and the next sample interval beneath the dyke ran 95 ppb. Elsewhere gold values are at background levels, up to 25 ppb. Arsenic reaches a maximum of 30 ppm within the felsic dyke. Numerous other intervals are in the 20 and 25 ppm range. Antimony is in the 5 to 15 ppm range over the length of the hole with the exception of 25 ppm between 105 and 115 feet. This interval contains possible felsic fragments.

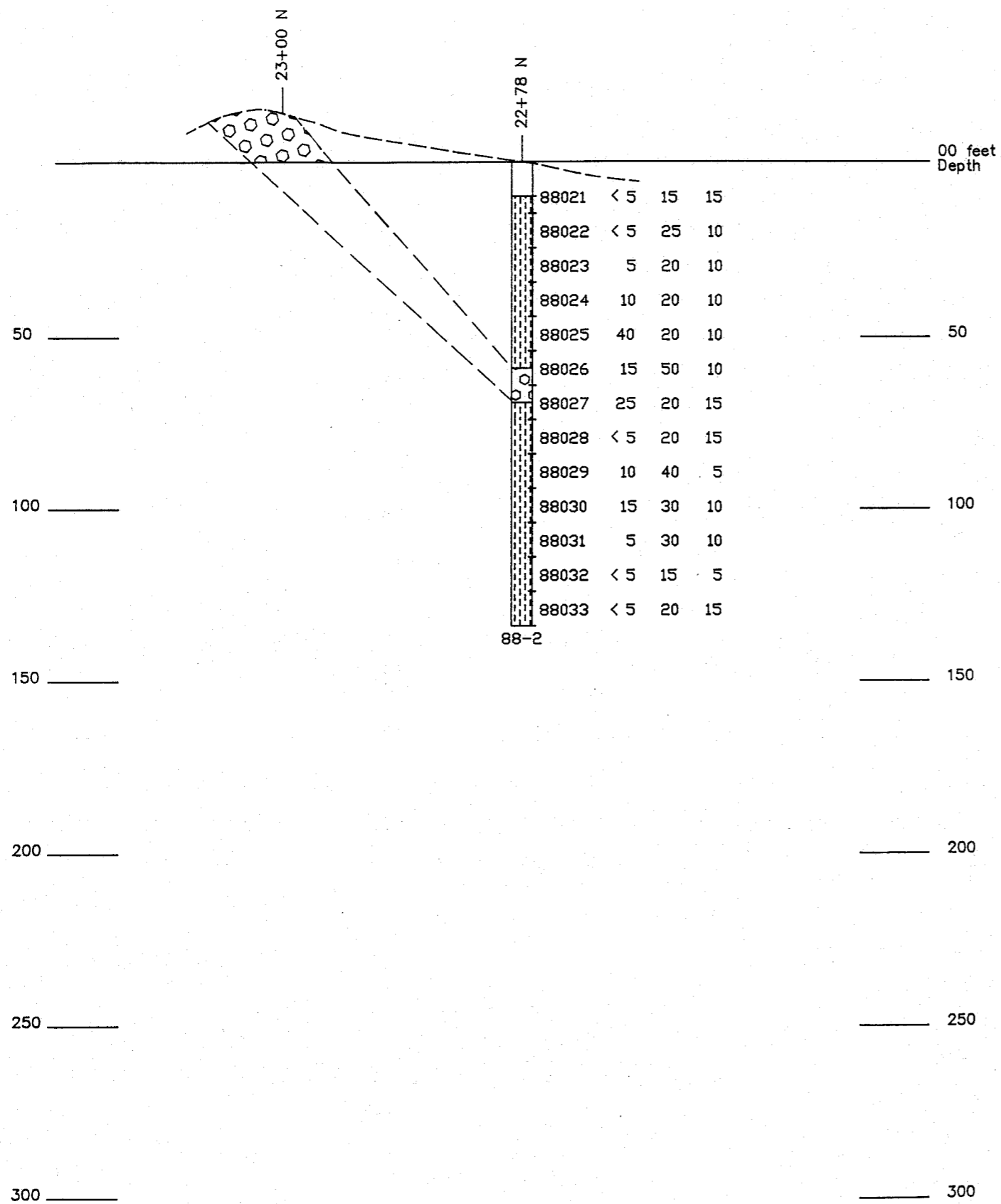
Hole SPS 88-2 (See Figure 10)

This hole tested the dip extension of the felsic dyke. Again, andesite encountered beneath 10 feet of overburden continued to the bottom of the hole at 135 feet. The felsic dyke was encountered between 60 and 68 feet, in an interval cut by a fault. A thin felsic zone was also found between 93 and 94 feet.



Gold reached a maximum of 40 ppb immediately above the dyke and the two intervals that contain both felsic rock and andesite returned 15 and 25 ppb. Arsenic peaks at 50 ppm in the interval containing the upper contact of the felsic dyke, the remaining values ranging from 15 to 40 ppm. Antimony does not exceed 15 ppm.

Hole SPS 88-3 (See Figure 11)

The third hole cut felsic dyke from surface to 24 feet depth, where andesite was encountered to the bottom of the hole at 155 feet. A thin felsic zone was again cut within 10 feet of the lower contact, between 35 and 45 feet. The highest gold value, 100 ppb, was returned from the interval immediately below the dyke from 35 to 45 feet. Two samples above this, within the



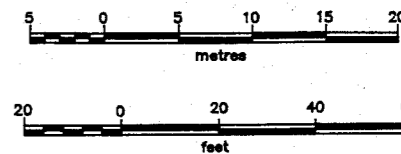
LEGEND

-  Andesite
-  Felsic Dyke

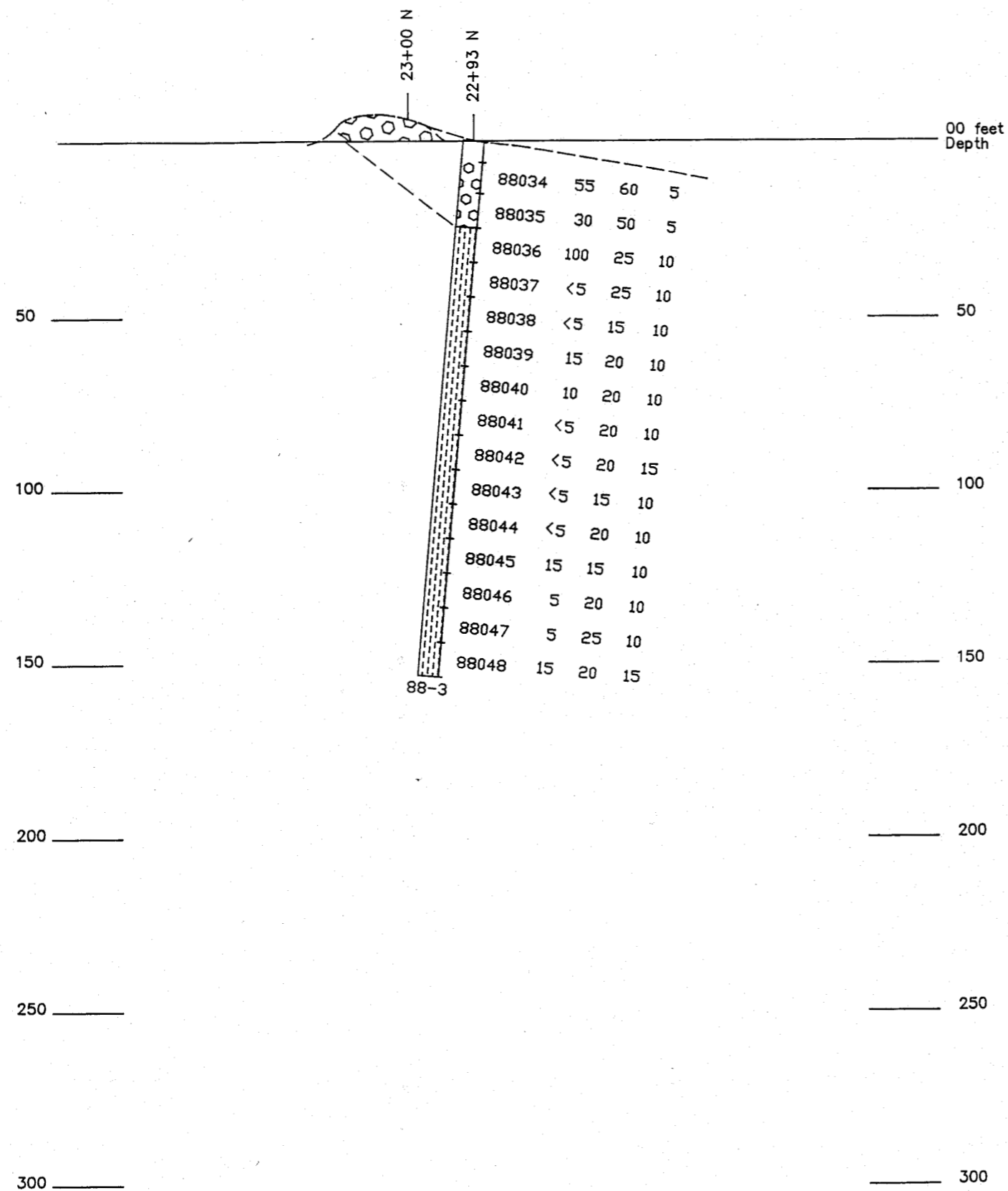
88001 10 15 10 Sample No. Au(ppb), As(ppm), Sb(ppm)

Samples prefixed 'sps'
Complete Results Tabulated in Appendix III

SECTION ON LINE 25+01 E



QPX MINERALS INC.			
SPOD CLAIMS			
SECTION THROUGH PERCUSSION DRILL HOLE SPS 88-2			
PLAN No.	DRAWN BY: GEO-COMP	DATE JAN. '89	FIGURE
Originator:	A.W.G.	N.T.S. 82E/13,14	10
MINEQUEST EXPLORATION ASSOCIATES LTD.			



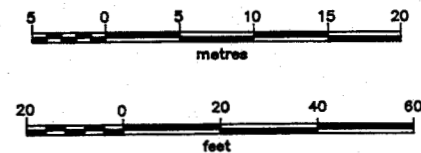
LEGEND

- Andesite
- Felsic Dyke

88001 10 15 10 Sample No. Au(ppb), As(ppm), Sb(ppm)

Samples prefixed 'sps'
Complete Results Tabulated in Appendix III

Section on line 24 + 92 E



QPX MINERALS INC.			
SPOD CLAIMS			
SECTION THROUGH PERCUSSION DRILL HOLE SPS 88-3			
PLAN No.	DRAWN BY: GEO-COMP	DATE JAN. '89	FIGURE 11
Originator:	A.W.G.	N.T.S. 82E/13,14	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

dyke, ran 55 and 30 ppb. Values in the andesite are at background levels. Arsenic reaches 60 and 50 ppm within the dyke in the uppermost two samples; within the andesite it varies from 15 to 25 ppm. Antimony values are all 5 or 10 ppm.

Hole SPS 89-1 (See Figure 12)

The two holes completed during January 1989 were drilled approximately 270 metres east of the 1988 drilling, near a large outcrop of felsic dyke.

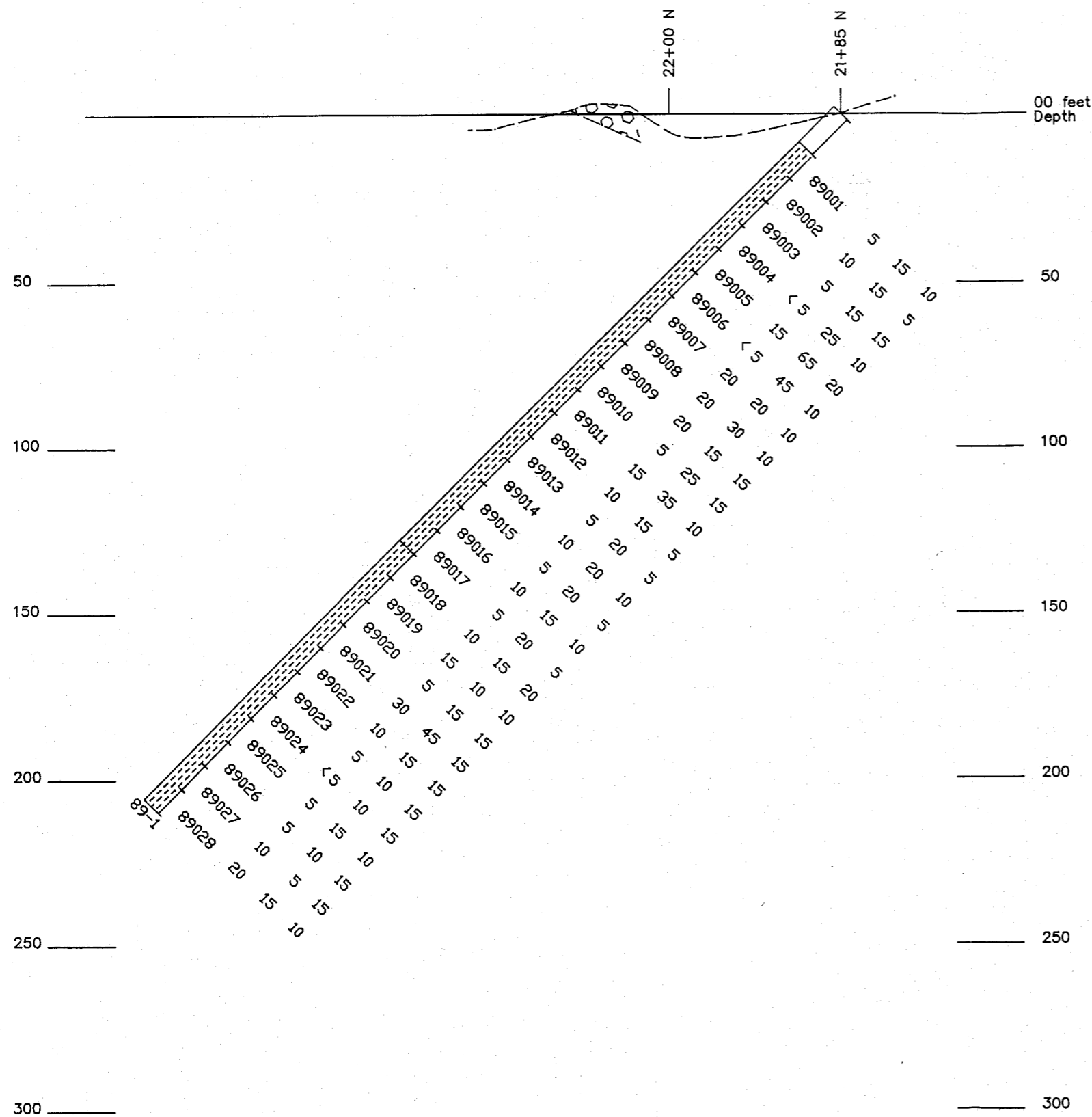
Hole 89-1 attempted to intersect the southern dip extension of the outcrop. The hole cut weak to moderately silicified and weakly altered andesite for the entire length to 295'. The andesite contains traces of disseminated pyrite and occasional quartz chips, but alteration and silicification decrease with depth. The felsic dyke was not encountered in this hole.

The highest gold value is 30 ppb over 10 feet, with only four other intervals returning 20 ppb. Three of these are consecutive samples between 75 and 105 feet, a zone flanked by two faults. Arsenic values peak at 65 ppm between 55 and 65 feet, and 45 ppm from 65 to 75 feet. In the rest of the hole arsenic does not exceed 35 ppm. Antimony ranges from 5 to 20 ppm.



Hole SPS 89-2 (See Figure 13)

The last hole was drilled directly on outcrop of felsic dyke. Chips of felsic dyke were returned while driving the casing to six feet depth, but from 6 to 105 feet only andesite was encountered, with weak alteration decreasing with depth.

Gold values range from 5 to 20 ppb, with the single high of 135 ppb from 65 to 75 feet, an interval containing up to 5% quartz chips. Arsenic values are uniformly 15 or 20 ppm, and antimony is 10 or 15 ppm, with a single sample at 20 ppm.



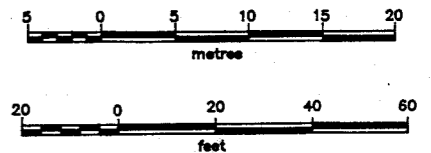
LEGEND

-  Andesite
-  Felsic Dyke

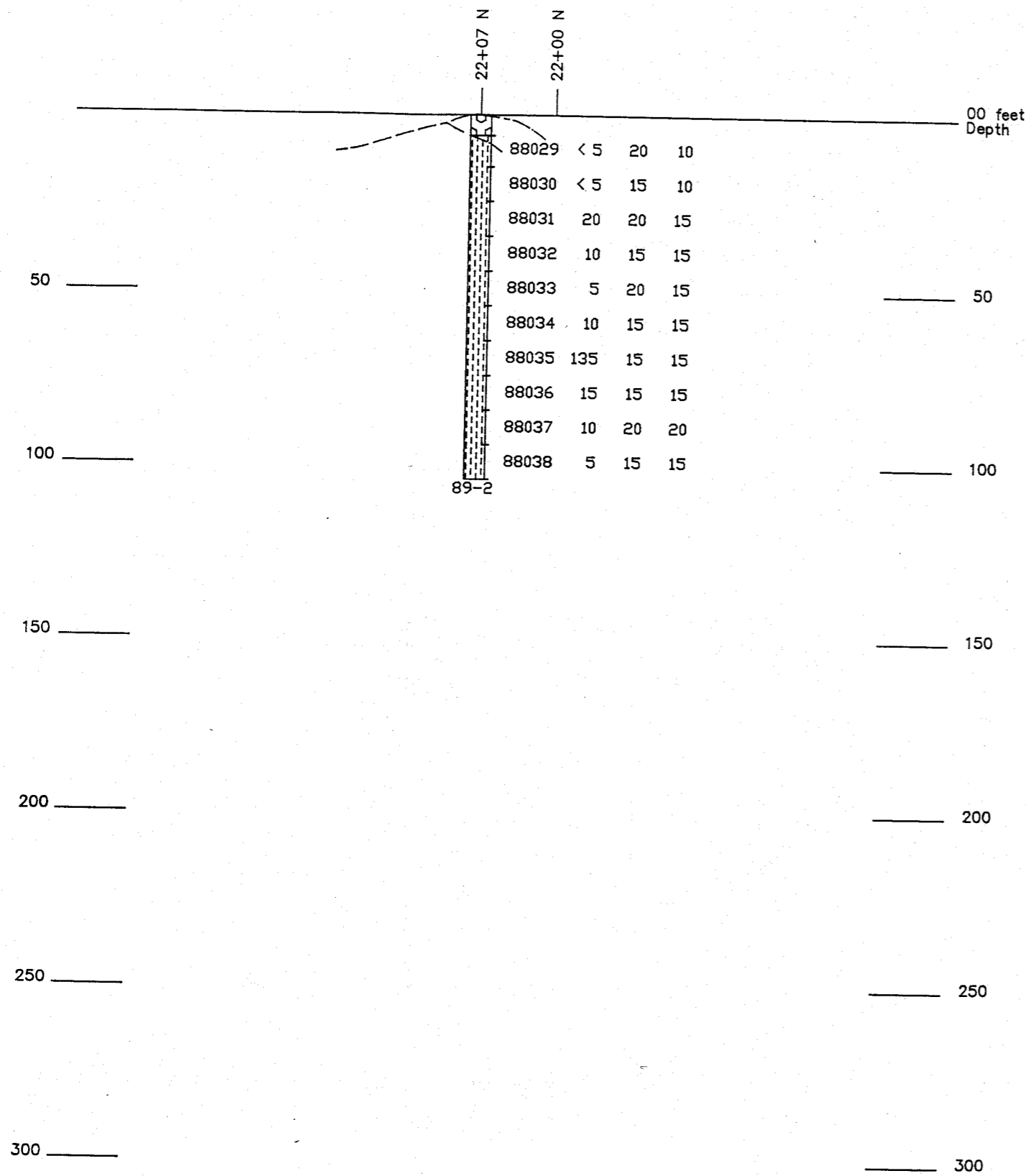
88001 10 15 10 Sample No. Au(ppb), As(ppm), Sb(ppm)

Samples prefixed 'sps'
 Complete Results Tabulated in Appendix III

Section on line 27+61 E



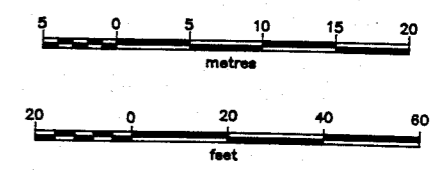
QPX MINERALS INC.			
SPOD CLAIMS			
SECTION THROUGH PERCUSSION DRILL HOLE SPS 89-1			
PLAN No.	DRAWN BY: GEO-COMP	DATE JAN. '89	FIGURE
Originator:	A.W.G.	N.T.S. 82E/13,14	12
MINEQUEST EXPLORATION ASSOCIATES LTD.			



LEGEND

- Andesite
- Felsic Dyke

88001 10 15 10 Sample No. Au(ppb), As(ppm), Sb(ppm)
 Samples prefixed 'sps'
 Complete Results Tabulated in Appendix III
 SECTION ON LINE 27+74.5 E



QPX MINERALS INC.			
SPOD CLAIMS			
SECTION THROUGH PERCUSSION DRILL HOLE SPS 89-2			
PLAN No.	DRAWN BY: GEO-COMP	DATE JAN.'89	FIGURE 13
Originator:	A.W.G.	N.T.S. 82E/13,14	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

8.0

DISCUSSION

The SPOD claims cover a sequence of andesitic volcanic rocks of the Marron Formation that have been crosscut by a felsic dyke. The felsic dyke and altered andesitic rocks adjacent to the dyke have returned anomalous gold values from rock samples.

The Marron Formation is one of the Tertiary units that form the Kelowna Outlier, (Church, 1980) a sequence of intermediate volcanic rocks that dip to the southeast. The earliest volcanic rocks of the sequence are rhyolite lavas and breccias of the Kettle River Formation, which is found only along the southwest margin of the outlier. A late stage dacite dome is found at Mt. Boucherie, some 10 kilometres south-southwest of the claims. The volcanic rocks have been broken into numerous blocks by north-northeast, north, and northwest trending faults.

To the northwest of the SPOD claims, Eocene age Kitley Lake Member trachyte and trachyandesite has been truncated by the Rose Valley Fault, a major north-northeast trending structure (Church, 1980). Smaller northwest trending faults mark the margins of a graben of Kitley Lake Member, northwest of the Rose Valley Fault.

The felsic dyke mapped in the grid area is roughly parallel to these northwest trending faults. The dyke is marked by an airphoto lineament that is cut-off by the Rose Valley Fault just west of the grid area. The airphoto lineament appears to continue east to the shore of Okanagan Lake. Drilling has shown that the dyke dips to the south at about 45°. Alteration and silicification may extend up to three metres from the dyke, and there appear to be smaller dykes or veins parallel to the main dyke. This suggests that the dyke was emplaced along a zone of weakness, or fault, that provided a pathway for altering and mineralizing fluids.

The Spod claims cover a felsic dyke that is parallel to a well defined structure. The dyke has returned geochemically anomalous gold values (up to 415 ppb) and the altered andesite has produced geochemically significant gold values (up to 1870 ppb over one metre at surface and 780 ppb over 3.05 metres in drill cuttings). The limits of the dyke and altered host rock have not been defined and the remainder of the property has not been examined.

The felsic dyke covering (geochemical) gold values, intruding Tertiary volcanic rocks, and trending parallel to major structures, presents a target worth pursuing.

9.0

CONCLUSIONS

- 1) The SPOD claims cover a sequence of andesitic volcanic rocks correlated with the Kitley Lake Member of the Marron Formation. These rocks have been crosscut by a northwest trending felsic dyke. The dyke varies in width from one to greater than 10 metres, and has a strike length of at least 1500 metres.
- 2) The felsic dyke contains geochemically anomalous gold values, reaching a high of 425 ppb. Altered and silicified andesite adjacent to the dyke has returned geochemically significant gold values of 1870 ppb over one metre at surface and 780 ppb over 3.05 metre in drill cuttings.
- 3) The dyke and altered andesite has been drill tested in two locations, 270 metres apart, to a depth of 22 metres.
- 4) The dyke dips to the south at approximately 45°.
- 5) The dyke remains open to depth and along strike.

10.0

RECOMMENDATIONS

The following exploration program is recommended:

- 1) Prospecting and rock chip sampling to the northwest and southeast of the grid to define the strike limits of the dyke and altered andesite.
- 2) Extension of the grid to cover the entire length of the dyke and altered andesite. The grid will provide control for mapping and location of rock samples at a scale of 1:2500 or 1:5000.
- 3) The remaining claims should be prospected, rock sampled, and geologically mapped at a scale of 1:10,000.
- 4) A minimum of 350 metres of reverse circulation percussion drilling is required to test the dip extension of the vein at 2500E, and to drill two sections of two short holes each, 25 metres to the west and east of the 1988 drilling.
- 5) Contingency of at least 500 metres of reverse circulation percussion drilling to test targets developed by 1) through 4) above.

11.0

BIBLIOGRAPHY

CHURCH, B.N., 1988 - Geology of the Kelowna
Tertiary Outlier (west half), Province of
British Columbia, Ministry of Energy, Mines
and Petroleum Resources, Preliminary Map 39.

APPENDIX I

Minfile Reference

MINFILE REFERENCE

The following mineral occurrence is reported on or adjacent to the Spod Claims.

Minfile Number: 082ENW002
Previous Names: Blue Hawk
Spike
Commodities Present: Cu, Ag, Au, Pb
Capsule Geological
Comment: Chalcopyrite, pyrite,
pyrrhotite, arsenopyrite,
sphalerite, and galena occur
in scattered veins of
shattered vitreous quartz.
Veins occur in an area of
Cache Creek sediments and
green-stones, the latter
intruded by diorite.
Recorded production: 156 g Au, 560 g Ag from 5
tonnes in 1934.

Bibliography:

1. BCDM Open File.
2. BCDM Assessment Report 1894, 3934, 5303.
3. GSC Map 15-1962; 538A; 539A; #1.
4. GSC Paper by Cairnes 1937-23 "Mineral Deposits of the West Half of Kettle River Area, B.C."
5. BCDM GEM 1969 - 299 and Fig. 34 #262, 1982 - 46; 974 - 62.
6. BCDM MMAR 1933 - A196; 1934 - A24, D34; 1935 - D13; 1938 - D36; 1967 - 223.
7. BCDM Assessment Report 9074.
8. BCDM Assessment Report 12519.

APPENDIX II

Laboratory Methods

APPENDIX II

Laboratory Methods

Rock Geochemistry

The rock samples were shipped to Acme Analytical Laboratories Ltd., of Vancouver, B.C. The samples were crushed to less than 3/16 inch size, from which a 200 gram split was pulverized to 98% minus 100 mesh. A 0.50 gram sample was then subjected to a 30-element ICP (inductively coupled plasma) analytical technique, after digestion for one hour at 95° in 3:1:2-HCL:HNO₃:H₂O. In addition, gold contents were determined by MIBK extraction followed by atomic absorption analysis. The initial analyses used a 10 gram sample, all subsequent gold analyses employed a 20 gram sample. Mercury analyses was performed by cold vapour atomic absorption. It is important to note that for the ICP technique the extraction process is only partial for several of the elements reported.

Rock chip and drill cutting samples were shipped to Eco-Tech Laboratories Ltd. in Kamloops, for preparation and analysis. Samples were dried, crushed to minus 10 mesh and then a 250 gram split was pulverized to minus 140 mesh. A 20 gram sample was used for gold analyses. Fire assay was used to concentrate the sample and the bead concentrate was then digested in hot aqua regia for one hour and analysed for gold by atomic absorption. Arsenic, antimony, copper, silver, vanadium and zinc determinations were by ICP technique after digestion in an aqua regia solution (3:1:2-HCL:HNO₃:H₂O) at 95°C for two hours.

Duplicate drill cutting samples were shipped to Acme Analytical Laboratories Ltd. and analyzed by the method described above. Gold analyses used a 20 gram sample.

Soil Chemistry

The soil samples were shipped to Eco-Tech Laboratories Ltd. in Kamloops, where they were dried and sieved to minus 80 mesh. A 20 gram sample was analyzed for gold by fire assay with an atomic absorption finish. Arsenic, antimony, copper, silver, vanadium and zinc were determined by the ICP technique following digestion for two hours in hot aqua regia solution.

Check samples were analysed by Acme Analytical Laboratories Ltd. A 0.5 gram sample was cut from the minus 80 mesh fraction after drying and sieving a 30 gram subsample. The 0.5 gram sample was digested for 1 hour in hot aqua regia solution, diluted to 10 ml, and determinations for arsenic, antimony, copper, silver, vanadium and zinc were made by ICP techniques. A 20 gram sample was analysed for gold by MIBK extraction and atomic absorption determination.

APPENDIX III

Laboratory Reports

Chris/SPOD claims

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

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: JUN 23 1988 DATE REPORT MAILED: June 28/88 ASSAYER: C. Long D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT-QPE File # 88-2199

Chris's P.

PED.

Table with columns: SAMPLE#, Mc, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Au*. Rows include samples AUG 88010 through AUG 88025 and STD C/AU-R, with handwritten notes on the right side of the table.

*RT - file QPE
AUG 3000
Chust*

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

DATE RECEIVED: SEP 7 1988

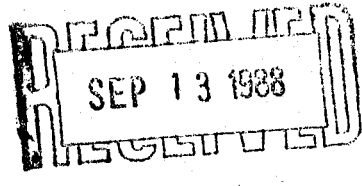
DATE REPORT MAILED: *Sept 20/88*

GEOCHEMICAL ANALYSIS CERTIFICATE

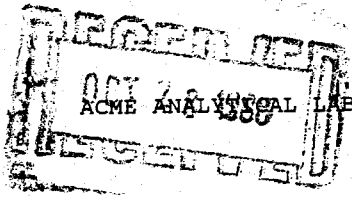
- SAMPLE TYPE: Pulp HG ANALYSIS BY FLAMELESS AA.

ASSAYER: *[Signature]* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT QPE FILE # 88-2199R



SAMPLE#	HG ppb
AUG 88010	5
AUG 88011	5
AUG 88012	5
AUG 88013	10
AUG 88014	10
AUG 88015	5
AUG 88016	5
AUG 88017	50
AUG 88019	5
AUG 88020	5
AUG 88021	20
AUG 88022	40
AUG 88023	5
AUG 88025	20



ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

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

GEOCHEMICAL ANALYSIS CERTIFICATE

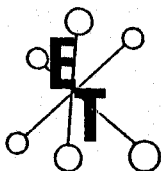
FIG SPS-SPOD R/R AWG RW

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

DATE RECEIVED: OCT 24 1988 DATE REPORT MAILED: Oct. 27, 1988 SIGNED BY Bernard Chan D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT SPS File # 88-5401

Table with columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Au*. Rows list various sample IDs and their corresponding element concentrations in PPM.



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

DECEMBER 5, 1988

CERTIFICATE OF ANALYSIS ETK 88-718

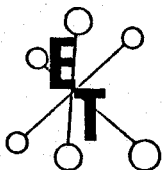
MINEQUEST EXPLORATION ASSOCIATES LTD.
5TH FLOOR, 164 WATER STREET
VANCOUVER, B.C.
V6B 1B5

File SP00 RVL, AWG, JW

ATTENTION: ROBERT LONGE

SAMPLE IDENTIFICATION: 481 SOIL samples received November 28, 1988
PROJECT: SPS

ET#	Description	Au (ppb)
718 - 1	L 18 + 00 E 22 + 00N	5
718 - 2	+ 10N	5
718 - 3	+ 20N	5
718 - 4	+ 30N	5
718 - 5	+ 40N	5
718 - 6	+ 50N	5
718 - 7	+ 60N	10
718 - 8	+ 70N	10
718 - 9	+ 80N	10
718 - 10	+ 90N	5
718 - 11	23 + 00N	15
718 - 12	+ 10N	20
718 - 13	+ 20N	25
718 - 14	+ 30N	10
718 - 15	+ 40N	20
718 - 16	+ 50N	10
718 - 17	+ 60N	10
718 - 18	+ 70N	15
718 - 19	+ 80N	15
718 - 20	+ 90N	10
718 - 21	24 + 00N	20
718 - 22	+ 10N	15
718 - 23	+ 20N	10
718 - 24	+ 30N	15
718 - 25	+ 40N	20
718 - 26	+ 50N	10
718 - 27	L 19 + 00 E 21 + 50N	5
718 - 28	+ 60N	10
718 - 29	+ 70N	10
718 - 30	+ 80N	10



ECO-TECH LABORATORIES LTD.

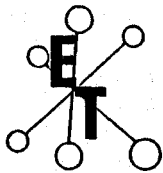
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MINEQUEST EXPLORATION ASSOCIATES LTD.

DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 31	+ 90N	<5
718 - 32	22 + 00N	5
718 - 33	+ 10N	5
718 - 34	+ 20N	15
718 - 35	+ 30N	5
718 - 36	+ 40N	10
718 - 37	+ 50N	5
718 - 38	+ 60N	5
718 - 39	+ 70N	15
718 - 40	+ 80N	10
718 - 41	+ 90N	5
718 - 42	23 + 00N	5
718 - 43	+ 10N	<5
718 - 44	+ 20N	10
718 - 45	+ 30N	5
718 - 46	+ 40N	10
718 - 47	+ 50N	<5
718 - 48	+ 60N	<5
718 - 49	+ 70N	5
718 - 50	+ 80N	10
718 - 51	+ 90N	5
718 - 52	24 + 00N	10
718 - 53	+ 10N	5
718 - 54	+ 20N	10
718 - 55	+ 30N	<5
718 - 56	+ 40N	10
718 - 57	+ 50N	5
718 - 58	L 20 + 00 E 21 + 50N	5
718 - 59	+ 60N	5
718 - 60	+ 70N	<5
718 - 61	+ 80N	<5
718 - 62	+ 90N	5
718 - 63	22 + 00N	<5
718 - 64	+ 10N	5
718 - 65	+ 20N	<5
718 - 66	+ 30N	5
718 - 67	+ 40N	5
718 - 68	+ 50N	<5
718 - 69	+ 60N	10
718 - 70	+ 70N	15
718 - 71	+ 80N	5
718 - 72	+ 90N	5
718 - 73	23 + 00N	35
718 - 74	+ 10N	10
718 - 75	+ 20N	5



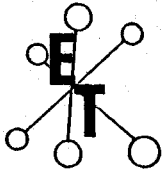
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MINEQUEST EXPLORATION ASSOCIATES LTD.

DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 76	+ 30N	5
718 - 77	+ 40N	10
718 - 78	+ 50N	5
718 - 79	+ 60N	10
718 - 80	+ 70N	10
718 - 81	+ 80N	10
718 - 82	+ 90N	15
718 - 83	24 + 00N	20
718 - 84	+ 10N	20
718 - 85	+ 20N	15
718 - 86	+ 30N	20
718 - 87	+ 40N	5
718 - 88	+ 50N	5
718 - 89	L 21 + 00 E 21 + 50N	5
718 - 90	+ 60N	10
718 - 91	+ 70N	5
718 - 92	+ 80N	5
718 - 93	+ 90N	5
718 - 94	22 + 00N	10
718 - 95	+ 10N	5
718 - 96	+ 20N	<5
718 - 97	+ 30N	<5
718 - 98	+ 40N	5
718 - 99	+ 50N	5
718 - 100	+ 60N	15
718 - 101	+ 70N	5
718 - 102	+ 80N	10
718 - 103	+ 90N	10
718 - 104	23 + 00N	5
718 - 105	+ 10N	5
718 - 106	+ 20N	10
718 - 107	+ 30N	10
718 - 108	+ 40N	5
718 - 109	+ 50N	10
718 - 110	+ 60N	10
718 - 111	+ 70N	10
718 - 112	+ 80N	20
718 - 113	+ 90N	10
718 - 114	24 + 00N	15
718 - 115	+ 10N	10
718 - 116	+ 20N	20
718 - 117	+ 30N	15
718 - 118	+ 40N	15
718 - 119	+ 50N	20
718 - 120	L 22 + 00 E 22 + 50N	20



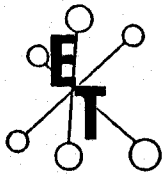
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MINEQUEST EXPLORATION ASSOCIATES LTD.

DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 121	+ 60N	5
718 - 122	+ 70N	<5
718 - 123	+ 80N	15
718 - 124	+ 90N	5
718 - 125	23 + 00N	5
718 - 126	+ 10N	<5
718 - 127	+ 20N	<5
718 - 128	+ 30N	<5
718 - 129	+ 40N	<5
718 - 130	+ 50N	5
718 - 131	+ 60N	<5
718 - 132	+ 70N	<5
718 - 133	+ 80N	<5
718 - 134	+ 90N	5
718 - 135	24 + 00N	<5
718 - 136	+ 10N	10
718 - 137	+ 20N	20
718 - 138	+ 30N	10
718 - 139	+ 40N	5
718 - 140	+ 50N	<5
718 - 141	L 23 + 00 E 21 + 50N	<5
718 - 142	+ 60N	5
718 - 143	+ 70N	<5
718 - 144	+ 80N	5
718 - 145	+ 90N	10
718 - 146	22 + 00N	10
718 - 147	+ 10N	10
718 - 148	+ 20N	15
718 - 149	+ 30N	10
718 - 150	+ 40N	5
718 - 151	+ 50N	10
718 - 152	+ 60N	15
718 - 153	+ 70N	10
718 - 154	+ 80N	10
718 - 155	+ 90N	5
718 - 156	23 + 00N	15
718 - 157	+ 10N	10
718 - 158	+ 20N	<5
718 - 159	+ 30N	<5
718 - 160	+ 40N	5
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718 - 163	+ 70N	5
718 - 164	+ 80N	5
718 - 165	+ 90N	<5



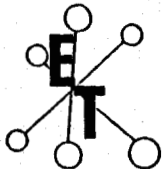
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DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 166	24 + 00N	<5
718 - 167	+ 10N	5
718 - 168	+ 20N	5
718 - 169	+ 30N	10
718 - 170	+ 40N	<5
718 - 171	+ 50N	5
718 - 172	L 24 + 00 E 21 + 50N	<5
718 - 173	+ 60N	<5
718 - 174	+ 70N	<5
718 - 175	+ 80N	<5
718 - 176	+ 90N	20
718 - 177	22 + 00N	10
718 - 178	+ 10N	5
718 - 179	+ 20N	NO SAMPLE RECEIVED
718 - 180	+ 30N	<5
718 - 181	+ 40N	10
718 - 182	+ 50N	5
718 - 183	+ 60N	5
718 - 184	+ 70N	25
718 - 185	+ 80N	35
718 - 186	+ 90N	30
718 - 187	23 + 00N	15
718 - 188	+ 10N	15
718 - 189	+ 20N	15
718 - 190	+ 30N	20
718 - 191	+ 40N	10
718 - 192	+ 50N	<5
718 - 193	+ 60N	<5
718 - 194	+ 70N	<5
718 - 195	+ 80N	<5
718 - 196	+ 90N	<5
718 - 197	24 + 00N	<5
718 - 198	+ 10N	<5
718 - 199	+ 20N	<5
718 - 200	+ 30N	<5
718 - 201	+ 40N	<5
718 - 202	+ 50N	<5
718 - 203	L 25 + 00 E 21 + 50N	<5
718 - 204	+ 60N	<5
718 - 205	+ 70N	<5
718 - 206	+ 80N	<5
718 - 207	+ 90N	<5
718 - 208	22 + 00N	<5
718 - 209	+ 10N	<5
718 - 210	+ 20N	<5



ECO-TECH LABORATORIES LTD.

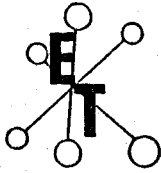
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

MINEQUEST EXPLORATION ASSOCIATES LTD.

DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 211	+ 30N	<5
718 - 212	+ 40N	<5
718 - 213	+ 50N	<5
718 - 214	+ 60N	<5
718 - 215	+ 70N	<5
718 - 216	+ 80N	<5
718 - 217	+ 90N	70
718 - 218	23 + 00N	245
718 - 219	+ 10N	5
718 - 220	+ 20N	110
718 - 221	+ 30N	<5
718 - 222	+ 40N	10
718 - 223	+ 50N	5
718 - 224	+ 60N	<5
718 - 225	+ 70N	<5
718 - 226	+ 80N	5
718 - 227	+ 90N	<5
718 - 228	24 + 00N	<5
718 - 229	+ 10N	<5
718 - 230	+ 20N	<5
718 - 231	+ 30N	<5
718 - 232	+ 40N	<5
718 - 233	+ 50N	<5
718 - 234	L 26 + 00 E 21 + 50N	<5
718 - 235	+ 60N	<5
718 - 236	+ 70N	<5
718 - 237	+ 80N	<5
718 - 238	+ 90N	<5
718 - 239	22 + 00N	<5
718 - 240	+ 10N	<5
718 - 241	+ 20N	<5
718 - 242	+ 30N	40
718 - 243	+ 40N	<5
718 - 244	+ 50N	<5
718 - 245	+ 60N	10
718 - 246	+ 70N	<5
718 - 247	+ 80N	<5
718 - 248	+ 90N	95
718 - 249	23 + 00N	<5
718 - 250	+ 10N	<5
718 - 251	+ 20N	<5
718 - 252	+ 30N	<5
718 - 253	+ 40N	<5
718 - 254	+ 50N	<5
718 - 255	+ 60N	10



ECO-TECH LABORATORIES LTD.

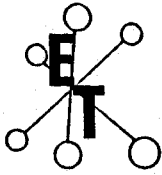
ASSAYING - ENVIRONMENTAL TESTING

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MINEQUEST EXPLORATION ASSOCIATES LTD.

DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 256	+ 70N	<5
718 - 257	+ 80N	<5
718 - 258	+ 90N	<5
718 - 259	24 + 00N	10
718 - 260	+ 10N	15
718 - 261	+ 20N	15
718 - 262	+ 30N	5
718 - 263	+ 40N	5
718 - 264	+ 50N	5
718 - 265	L 27 + 00 E 21 + 50N	5
718 - 266	+ 60N	5
718 - 267	+ 70N	5
718 - 268	+ 80N	5
718 - 269	+ 90N	10
718 - 270	22 + 00N	10
718 - 271	+ 10N	10
718 - 272	+ 20N	5
718 - 273	+ 30N	10
718 - 274	+ 40N	5
718 - 275	+ 50N	15
718 - 276	+ 60N	40
718 - 277	+ 70N	10
718 - 278	+ 80N	65
718 - 279	+ 90N	20
718 - 280	23 + 00N	10
718 - 281	+ 10N	10
718 - 282	+ 20N	10
718 - 283	+ 30N	5
718 - 284	+ 40N	5
718 - 285	+ 50N	10
718 - 286	+ 60N	5
718 - 287	+ 70N	10
718 - 288	+ 80N	10
718 - 289	+ 90N	10
718 - 290	24 + 00N	15
718 - 291	+ 10N	5
718 - 292	+ 20N	5
718 - 293	+ 30N	10
718 - 294	+ 40N	10
718 - 295	+ 50N	5
718 - 296	L 28 + 00 E 21 + 50N	10
718 - 297	+ 60N	10
718 - 298	+ 70N	15
718 - 299	+ 80N	10
718 - 300	+ 90N	10



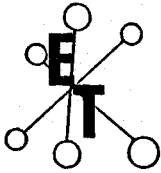
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MINEQUEST EXPLORATION ASSOCIATES LTD.

DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 301	22 + 00N	15
718 - 302	+ 10N	5
718 - 303	+ 20N	5
718 - 304	+ 30N	<5
718 - 305	+ 40N	<5
718 - 306	+ 50N	15
718 - 307	+ 60N	15
718 - 308	+ 70N	10
718 - 309	+ 80N	10
718 - 310	+ 90N	10
718 - 311	23 + 00N	10
718 - 312	+ 10N	5
718 - 313	+ 20N	10
718 - 314	+ 30N	15
718 - 315	+ 40N	5
718 - 316	+ 50N	10
718 - 317	+ 60N	10
718 - 318	+ 70N	5
718 - 319	+ 80N	10
718 - 320	+ 90N	10
718 - 321	24 + 00N	10
718 - 322	+ 10N	10
718 - 323	+ 20N	5
718 - 324	+ 30N	5
718 - 325	+ 40N	10
718 - 326	+ 50N	NO SAMPLE RECEIVED
718 - 327	L 29 + 00 E 21 + 50N	5
718 - 328	+ 60N	15
718 - 329	+ 70N	10
718 - 330	+ 80N	15
718 - 331	+ 90N	5
718 - 332	22 + 00N	10
718 - 333	+ 10N	15
718 - 334	+ 20N	20
718 - 335	+ 30N	15
718 - 336	+ 40N	20
718 - 337	+ 50N	5
718 - 338	+ 60N	<5
718 - 339	+ 70N	10
718 - 340	+ 80N	5
718 - 341	+ 90N	10
718 - 342	23 + 00N	5
718 - 343	+ 10N	20
718 - 344	+ 20N	15
718 - 345	+ 30N	15



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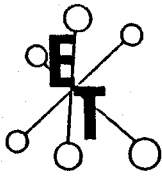
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MINEQUEST EXPLORATION ASSOCIATES LTD.

DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 346	+ 40N	15
718 - 347	+ 50N	20
718 - 348	+ 60N	20
718 - 349	+ 70N	15
718 - 350	+ 80N	15
718 - 351	+ 90N	20
718 - 352	24 + 00N	10
718 - 353	+ 10N	15
718 - 354	+ 20N	30
718 - 355	+ 30N	15
718 - 356	+ 40N	15
718 - 357	+ 50N	5
718 - 358	21 + 50N	10
718 - 359	+ 60N	10
718 - 360	+ 70N	35
718 - 361	+ 80N	30
718 - 362	+ 90N	25
718 - 363	22 + 00N	10
718 - 364	+ 10N	15
718 - 365	+ 20N	20
718 - 366	+ 30N	10
718 - 367	+ 40N	10
718 - 368	+ 50N	10
718 - 369	+ 60N	20
718 - 370	+ 70N	35
718 - 371	+ 80N	5
718 - 372	+ 90N	10
718 - 373	23 + 00N	15
718 - 374	+ 10N	15
718 - 375	+ 20N	15
718 - 376	+ 30N	5
718 - 377	+ 40N	10
718 - 378	+ 50N	15
718 - 379	+ 60N	10
718 - 380	+ 70N	5
718 - 381	+ 80N	<5
718 - 382	+ 90N	10
718 - 383	24 + 00N	10
718 - 384	+ 10N	15
718 - 385	+ 20N	40
718 - 386	+ 30N	5
718 - 387	+ 40N	10
718 - 388	+ 50N	10
718 - 389	L 31 + 00 E 21 + 50N	30
718 - 390	+ 60N	35



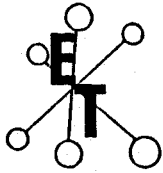
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DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 391	+ 70N	15
718 - 392	+ 80N	5
718 - 393	+ 90N	10
718 - 394	22 + 00N	10
718 - 395	+ 10N	10
718 - 396	+ 20N	20
718 - 397	+ 30N	5
718 - 398	+ 40N	5
718 - 399	+ 50N	10
718 - 400	+ 60N	10
718 - 401	+ 70N	10
718 - 402	+ 80N	10
718 - 403	+ 90N	10
718 - 404	23 + 00N	10
718 - 405	+ 10N	5
718 - 406	+ 20N	5
718 - 407	+ 30N	25
718 - 408	+ 40N	20
718 - 409	+ 50N	5
718 - 410	+ 60N	25
718 - 411	+ 70N	20
718 - 412	+ 80N	10
718 - 413	+ 90N	<5
718 - 414	24 + 00N	5
718 - 415	+ 10N	30
718 - 416	+ 20N	15
718 - 417	+ 30N	5
718 - 418	+ 40N	10
718 - 419	+ 50N	15
718 - 420	L 32 + 00 E 21 + 50N	10
718 - 421	+ 60N	10
718 - 422	+ 70N	15
718 - 423	+ 80N	15
718 - 424	+ 90N	10
718 - 425	22 + 00N	10
718 - 426	+ 10N	20
718 - 427	+ 20N	15
718 - 428	+ 30N	5
718 - 429	+ 40N	20
718 - 430	+ 50N	20
718 - 431	+ 60N	20
718 - 432	+ 70N	20
718 - 433	+ 80N	15
718 - 434	+ 90N	15
718 - 435	23 + 00N	10



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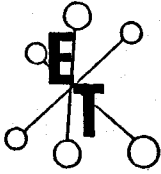
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MINEQUEST EXPLORATION ASSOCIATES LTD.

DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 436	+ 10N	20
718 - 437	+ 20N	15
718 - 438	+ 30N	25
718 - 439	+ 40N	10
718 - 440	+ 50N	15
718 - 441	+ 60N	15
718 - 442	+ 70N	15
718 - 443	+ 80N	15
718 - 444	+ 90N	25
718 - 445	24 + 00N	15
718 - 446	+ 10N	10
718 - 447	+ 20N	15
718 - 448	+ 30N	10
718 - 449	+ 40N	10
718 - 450	+ 50N	10
718 - 451	L 33 + 00 E 21 + 50N	20
718 - 452	+ 60N	10
718 - 453	+ 70N	20
718 - 454	+ 80N	15
718 - 455	+ 90N	20
718 - 456	22 + 00N	20
718 - 457	+ 10N	15
718 - 458	+ 20N	25
718 - 459	+ 30N	15
718 - 460	+ 40N	20
718 - 461	+ 50N	20
718 - 462	+ 60N	15
718 - 463	+ 70N	15
718 - 464	+ 80N	25
718 - 465	+ 90N	15
718 - 466	23 + 00N	25
718 - 467	+ 10N	25
718 - 468	+ 20N	35
718 - 469	+ 30N	15
718 - 470	+ 40N	15
718 - 471	+ 50N	10
718 - 472	+ 60N	20
718 - 473	+ 70N	15
718 - 474	+ 80N	25
718 - 475	+ 90N	10
718 - 476	24 + 00N	20
718 - 477	+ 10N	20
718 - 478	+ 20N	15
718 - 479	+ 30N	10
718 - 480	+ 40N	10



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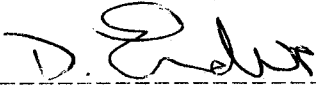
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MINEQUEST EXPLORATION ASSOCIATES LTD.

DECEMBER 5, 1988

ET#	Description	Au (ppb)
718 - 481	+ 50N	10

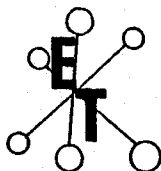
NOTE: < = LESS THAN

pv 

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

cc: ANDREW GOURLAY
R. JAMES WACK
C/O ARGUS MOTOR INN
KAMLOOPS, B.C.

FAX
SC88/MINEQUEST1



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DECEMBER 6, 1988

CERTIFICATE OF ANALYSIS ETK 88-718A - ICP RESULTS

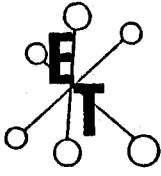
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MINEQUEST EXPLORATION ASSOCIATES LTD.
5TH FLOOR, 164 WATER STREET
VANCOUVER, B.C.
V6B 1B5

ATTENTION: ROBERT LONGE

SAMPLE IDENTIFICATION: 481 SOIL samples received November 28, 1988
----- PROJECT: SPS

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 1	L 18 + 00 E 22 + 00N	.4	5	21	5	49	86
718 - 2	+ 10N	.2	10	22	5	53	95
718 - 3	+ 20N	.4	15	20	10	49	121
718 - 4	+ 30N	.2	10	15	10	44	86
718 - 5	+ 40N	.2	5	17	5	54	85
718 - 6	+ 50N	.2	5	11	5	42	66
718 - 7	+ 60N	.4	10	15	5	43	98
718 - 8	+ 70N	.2	10	14	5	43	94
718 - 9	+ 80N	.2	10	15	5	46	97
718 - 10	+ 90N	.2	10	15	5	52	92
718 - 11	23 + 00N	<.2	15	30	5	66	85
718 - 12	+ 10N	.4	15	45	10	78	82
718 - 13	+ 20N	.2	5	12	5	54	66
718 - 14	+ 30N	.2	10	35	5	63	109
718 - 15	+ 40N	.4	20	71	10	91	160
718 - 16	+ 50N	.4	10	37	15	73	159
718 - 17	+ 60N	.2	10	38	15	91	157
718 - 18	+ 70N	.4	25	41	10	77	196
718 - 19	+ 80N	.2	10	20	10	52	110
718 - 20	+ 90N	.2	10	13	10	43	97
718 - 21	24 + 00N	.2	5	14	10	50	93
718 - 22	+ 10N	.4	5	28	5	74	54
718 - 23	+ 20N	.2	5	17	5	49	59
718 - 24	+ 30N	.2	10	17	5	33	87
718 - 25	+ 40N	.2	5	16	5	45	74
718 - 26	+ 50N	.4	10	38	10	71	66
718 - 27	L 19 + 00 E 21 + 50N	.2	10	25	10	45	66
718 - 28	+ 60N	.6	10	23	5	38	94
718 - 29	+ 70N	.2	10	18	10	40	89
718 - 30	+ 80N	.2	5	14	10	47	77



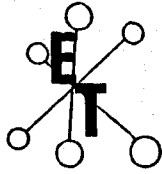
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MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 31	+ 90N	.4	10	22	5	73	80
718 - 32	22 + 00N	.2	5	13	10	45	69
718 - 33	+ 10N	.4	10	16	5	53	74
718 - 34	+ 20N	.4	10	17	5	55	79
718 - 35	+ 30N	.2	5	21	5	57	83
718 - 36	+ 40N	.2	10	17	5	62	71
718 - 37	+ 50N	.2	10	16	10	47	91
718 - 38	+ 60N	.4	10	19	10	52	85
718 - 39	+ 70N	.2	5	10	5	53	54
718 - 40	+ 80N	.6	5	14	<5	53	79
718 - 41	+ 90N	.2	10	24	15	58	121
718 - 42	23 + 00N	.4	10	27	10	70	124
718 - 43	+ 10N	.6	10	19	10	42	163
718 - 44	+ 20N	.4	10	23	5	62	163
718 - 45	+ 30N	.4	5	22	10	63	120
718 - 46	+ 40N	.4	5	24	10	50	115
718 - 47	+ 50N	.4	10	20	15	49	142
718 - 48	+ 60N	.4	10	20	5	50	125
718 - 49	+ 70N	.6	10	22	15	58	170
718 - 50	+ 80N	.4	10	22	10	57	135
718 - 51	+ 90N	.4	10	18	5	47	184
718 - 52	24 + 00N	.4	10	28	10	60	132
718 - 53	+ 10N	.4	10	22	10	44	126
718 - 54	+ 20N	.4	10	26	10	43	114
718 - 55	+ 30N	.4	10	53	10	51	127
718 - 56	+ 40N	.2	5	17	5	29	95
718 - 57	+ 50N	.4	10	16	5	34	90
718 - 58	L 20 + 00 E 21 + 50N	.4	5	12	5	40	82
718 - 59	+ 60N	.4	5	15	5	50	96
718 - 60	+ 70N	.2	5	12	10	42	96
718 - 61	+ 80N	.4	5	11	10	48	71
718 - 62	+ 90N	.4	10	16	5	50	95
718 - 63	22 + 00N	.2	10	13	5	52	71
718 - 64	+ 10N	.4	10	15	5	36	76
718 - 65	+ 20N	.4	5	13	10	48	72
718 - 66	+ 30N	.4	10	19	5	54	102
718 - 67	+ 40N	.4	10	23	15	66	170
718 - 68	+ 50N	.6	30	74	15	82	238
718 - 69	+ 60N	.4	5	23	5	62	137
718 - 70	+ 70N	.4	5	23	10	54	107
718 - 71	+ 80N	.4	10	22	10	72	97
718 - 72	+ 90N	.4	10	19	10	51	103
718 - 73	23 + 00N	.4	5	20	10	45	85
718 - 74	+ 10N	.4	10	29	5	60	111
718 - 75	+ 20N	.6	10	27	10	64	110



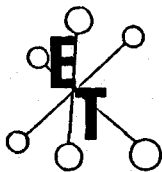
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MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 76	+ 30N	.4	5	40	10	73	145
718 - 77	+ 40N	.4	10	33	10	76	108
718 - 78	+ 50N	.4	10	22	10	64	90
718 - 79	+ 60N	.2	10	24	10	76	101
718 - 80	+ 70N	.2	5	31	5	67	95
718 - 81	+ 80N	.4	10	60	15	86	96
718 - 82	+ 90N	.2	15	23	5	54	77
718 - 83	24 + 00N	.4	10	27	10	61	86
718 - 84	+ 10N	.4	10	38	5	65	81
718 - 85	+ 20N	.4	10	37	5	54	78
718 - 86	+ 30N	.4	5	23	5	52	70
718 - 87	+ 40N	.4	10	31	5	70	119
718 - 88	+ 50N	.6	10	27	10	75	116
718 - 89	L 21 + 00 E 21 + 50N	.4	10	18	5	55	63
718 - 90	+ 60N	.2	5	30	10	48	64
718 - 91	+ 70N	.4	10	27	10	55	74
718 - 92	+ 80N	.2	5	16	5	48	78
718 - 93	+ 90N	.2	10	17	10	60	80
718 - 94	22 + 00N	.4	5	13	10	61	104
718 - 95	+ 10N	.2	10	18	5	60	97
718 - 96	+ 20N	.4	15	18	5	60	117
718 - 97	+ 30N	.4	10	37	5	65	190
718 - 98	+ 40N	.4	10	28	5	68	111
718 - 99	+ 50N	.4	15	54	5	94	101
718 - 100	+ 60N	.4	5	15	10	48	69
718 - 101	+ 70N	.4	5	18	5	59	73
718 - 102	+ 80N	.4	5	14	5	52	74
718 - 103	+ 90N	.4	5	15	5	48	107
718 - 104	23 + 00N	.2	10	16	15	58	98
718 - 105	+ 10N	.4	5	19	10	57	80
718 - 106	+ 20N	.4	5	23	10	58	120
718 - 107	+ 30N	.2	5	12	5	42	57
718 - 108	+ 40N	.2	5	27	5	37	67
718 - 109	+ 50N	.6	5	19	5	42	81
718 - 110	+ 60N	.4	5	18	5	37	79
718 - 111	+ 70N	.2	5	16	10	38	67
718 - 112	+ 80N	.4	5	28	10	40	75
718 - 113	+ 90N	.2	5	26	10	40	86
718 - 114	24 + 00N	.4	15	62	5	56	107
718 - 115	+ 10N	.2	10	23	5	59	94
718 - 116	+ 20N	.4	10	50	10	90	106
718 - 117	+ 30N	.6	15	44	10	67	157
718 - 118	+ 40N	.4	10	33	5	68	145
718 - 119	+ 50N	.4	10	25	5	69	98
718 - 120	L 22 + 00 E 22 + 50N	.2	5	8	5	27	63

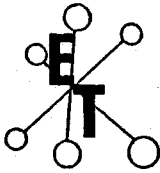


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MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 121	+ 60N	.4	5	14	5	40	59
718 - 122	+ 70N	.2	5	7	10	32	78
718 - 123	+ 80N	.2	5	9	10	38	89
718 - 124	+ 90N	.2	5	9	5	41	104
718 - 125	23 + 00N	.4	10	7	5	44	80
718 - 126	+ 10N	.6	10	12	5	49	126
718 - 127	+ 20N	.4	10	11	5	47	90
718 - 128	+ 30N	.4	10	13	5	48	113
718 - 129	+ 40N	.4	10	15	5	50	150
718 - 130	+ 50N	.8	15	36	10	59	180
718 - 131	+ 60N	.4	10	12	5	49	72
718 - 132	+ 70N	.4	5	12	5	50	81
718 - 133	+ 80N	.4	5	16	10	42	132
718 - 134	+ 90N	.2	5	17	5	34	59
718 - 135	24 + 00N	<.2	5	16	10	38	76
718 - 136	+ 10N	.2	5	11	5	38	74
718 - 137	+ 20N	.2	5	14	5	36	85
718 - 138	+ 30N	.2	10	22	10	49	103
718 - 139	+ 40N	.4	15	25	5	39	127
718 - 140	+ 50N	.4	10	50	5	34	270
718 - 141	L 23 + 00 E 21 + 50N	<.2	<5	11	5	45	74
718 - 142	+ 60N	.2	5	8	5	36	180
718 - 143	+ 70N	.2	10	9	10	41	135
718 - 144	+ 80N	.2	5	10	5	28	188
718 - 145	+ 90N	.2	5	13	5	38	98
718 - 146	22 + 00N	.2	<5	8	<5	31	88
718 - 147	+ 10N	<.2	10	7	5	34	51
718 - 148	+ 20N	<.2	5	11	5	26	74
718 - 149	+ 30N	<.2	5	8	<5	21	56
718 - 150	+ 40N	.2	5	8	5	30	42
718 - 151	+ 50N	.2	5	15	5	29	85
718 - 152	+ 60N	.2	<5	9	<5	31	51
718 - 153	+ 70N	.3	5	15	5	45	62
718 - 154	+ 80N	.5	5	8	5	32	42
718 - 155	+ 90N	.2	<5	10	10	33	52
718 - 156	23 + 00N	.2	10	34	10	75	68
718 - 157	+ 10N	.4	<5	9	5	32	56
718 - 158	+ 20N	.4	5	10	10	36	66
718 - 159	+ 30N	.4	5	9	5	28	62
718 - 160	+ 40N	.2	5	9	10	30	71
718 - 161	+ 50N	.2	5	10	5	25	92
718 - 162	+ 60N	.4	5	12	5	31	77
718 - 163	+ 70N	.2	5	7	5	25	34
718 - 164	+ 80N	.2	5	6	5	21	24
718 - 165	+ 90N	.2	5	8	5	25	26



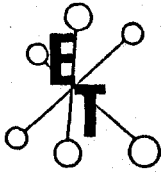
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ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 166	24 + 00N	.4	<5	6	5	27	28
718 - 167	+ 10N	.2	<5	4	5	30	22
718 - 168	+ 20N	.2	<5	4	5	19	19
718 - 169	+ 30N	.2	<5	4	<5	17	28
718 - 170	+ 40N	.2	5	6	<5	27	29
718 - 171	+ 50N	.2	10	14	5	53	33
718 - 172	L 24 + 00 E 21 + 50N	.6	5	21	5	69	131
718 - 173	+ 60N	.4	5	25	20	65	175
718 - 174	+ 70N	.6	15	30	20	75	220
718 - 175	+ 80N	.4	10	22	15	61	183
718 - 176	+ 90N	.4	15	23	15	74	158
718 - 177	22 + 00N	.6	10	45	20	111	180
718 - 178	+ 10N	.6	10	37	20	97	163
718 - 179	+ 20N	.6	15	58	20	95	214
718 - 180	+ 30N	.4	15	57	10	81	199
718 - 181	+ 40N	.2	5	31	10	59	108
718 - 182	+ 50N	.4	5	32	10	60	126
718 - 183	+ 60N	.4	10	50	15	77	145
718 - 184	+ 70N	.4	10	79	15	113	184
718 - 185	+ 80N	.2	5	17	5	49	80
718 - 186	+ 90N	.2	5	28	10	60	95
718 - 187	23 + 00N	.2	10	21	5	58	97
718 - 188	+ 10N	.6	25	77	15	115	208
718 - 189	+ 20N	.6	10	46	10	82	101
718 - 190	+ 30N	.4	5	21	5	49	141
718 - 191	+ 40N	.2	5	14	5	53	35
718 - 192	+ 50N	.2	5	19	5	54	101
718 - 193	+ 60N	<.2	10	14	10	40	76
718 - 194	+ 70N	.2	5	29	10	51	89
718 - 195	+ 80N	.2	15	42	10	90	165
718 - 196	+ 90N	.2	10	21	15	54	109
718 - 197	24 + 00N	.2	10	39	5	94	110
718 - 198	+ 10N	.4	10	41	10	99	133
718 - 199	+ 20N	.6	10	79	15	122	186
718 - 200	+ 30N	.4	15	40	10	84	115
718 - 201	+ 40N	.2	10	25	15	73	143
718 - 202	+ 50N	.2	10	42	5	70	96
718 - 203	L 25 + 00 E 21 + 50N	.4	20	85	5	154	279
718 - 204	+ 60N	.8	15	92	10	148	186
718 - 205	+ 70N	.8	25	68	10	80	292
718 - 206	+ 80N	.4	10	96	10	62	257
718 - 207	+ 90N	.4	15	53	10	113	146
718 - 208	22 + 00N	.6	10	54	10	118	126
718 - 209	+ 10N	.6	30	130	10	132	145
718 - 210	+ 20N	.4	25	139	10	116	169



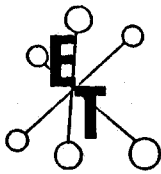
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ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 211	+ 30N	.6	15	112	5	72	171
718 - 212	+ 40N	.6	10	41	10	65	152
718 - 213	+ 50N	.6	25	85	15	135	139
718 - 214	+ 60N	.6	10	71	15	124	116
718 - 215	+ 70N	.4	10	27	10	74	92
718 - 216	+ 80N	.4	5	33	10	54	134
718 - 217	+ 90N	.6	20	126	20	121	156
718 - 218	23 + 00N	1.2	25	235	15	129	191
718 - 219	+ 10N	.6	5	29	5	53	89
718 - 220	+ 20N	.6	15	53	10	85	125
718 - 221	+ 30N	.4	10	64	15	94	97
718 - 222	+ 40N	.6	20	103	15	122	122
718 - 223	+ 50N	.4	15	90	<5	69	110
718 - 224	+ 60N	.6	15	188	10	144	149
718 - 225	+ 70N	.6	15	141	15	111	145
718 - 226	+ 80N	.6	15	269	15	185	129
718 - 227	+ 90N	.4	15	207	15	202	147
718 - 228	24 + 00N	.8	10	198	15	197	142
718 - 229	+ 10N	.8	15	180	10	144	163
718 - 230	+ 20N	.6	20	132	20	126	156
718 - 231	+ 30N	.6	15	105	10	100	139
718 - 232	+ 40N	.6	15	163	15	109	153
718 - 233	+ 50N	.4	20	143	20	129	134
718 - 234	L 26 + 00 E 21 + 50N	.6	20	30	10	61	204
718 - 235	+ 60N	.4	5	23	5	51	106
718 - 236	+ 70N	.4	10	65	10	67	73
718 - 237	+ 80N	.2	10	20	10	41	101
718 - 238	+ 90N	.2	5	17	10	41	61
718 - 239	22 + 00N	.2	5	16	5	46	38
718 - 240	+ 10N	.4	5	21	5	52	61
718 - 241	+ 20N	.2	10	22	10	45	53
718 - 242	+ 30N	.4	10	32	5	50	64
718 - 243	+ 40N	.4	10	26	5	56	84
718 - 244	+ 50N	.4	10	32	10	73	83
718 - 245	+ 60N	.6	10	46	10	75	116
718 - 246	+ 70N	.4	5	17	10	48	147
718 - 247	+ 80N	.6	10	59	10	89	115
718 - 248	+ 90N	.8	25	92	10	110	142
718 - 249	23 + 00N	.6	15	37	10	61	151
718 - 250	+ 10N	.4	10	26	5	60	100
718 - 251	+ 20N	.2	10	19	5	53	74
718 - 252	+ 30N	.4	5	19	5	61	94
718 - 253	+ 40N	.4	10	21	10	52	123
718 - 254	+ 50N	.6	5	31	10	64	117
718 - 255	+ 60N	.6	10	44	10	76	152

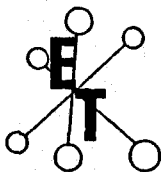


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MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 256	+ 70N	.6	10	50	10	83	192
718 - 257	+ 80N	1.0	20	76	5	56	413
718 - 258	+ 90N	1.0	25	153	10	82	303
718 - 259	24 + 00N	.6	20	130	20	124	347
718 - 260	+ 10N	.6	15	130	15	121	212
718 - 261	+ 20N	.6	15	148	10	125	132
718 - 262	+ 30N	.4	15	129	15	136	174
718 - 263	+ 40N	.6	15	69	15	139	175
718 - 264	+ 50N	.6	15	84	15	102	170
718 - 265	L 27 + 00 E 21 + 50N	.6	<5	14	5	38	130
718 - 266	+ 60N	.6	5	14	10	43	210
718 - 267	+ 70N	.4	10	18	10	49	76
718 - 268	+ 80N	.4	10	18	5	51	102
718 - 269	+ 90N	.2	10	24	10	59	82
718 - 270	22 + 00N	.4	5	24	5	53	174
718 - 271	+ 10N	.4	5	32	10	64	166
718 - 272	+ 20N	.8	10	68	15	87	147
718 - 273	+ 30N	.6	10	92	10	87	187
718 - 274	+ 40N	.2	5	25	5	50	71
718 - 275	+ 50N	.4	10	35	10	60	133
718 - 276	+ 60N	.8	25	80	10	70	145
718 - 277	+ 70N	.2	10	22	5	41	94
718 - 278	+ 80N	.2	5	13	5	40	76
718 - 279	+ 90N	.2	5	17	5	38	54
718 - 280	23 + 00N	.4	5	16	5	44	56
718 - 281	+ 10N	.2	5	24	5	40	99
718 - 282	+ 20N	.4	10	41	10	47	87
718 - 283	+ 30N	.2	5	42	5	47	80
718 - 284	+ 40N	.2	10	54	10	58	95
718 - 285	+ 50N	.4	10	55	10	65	103
718 - 286	+ 60N	.6	10	59	25	78	184
718 - 287	+ 70N	.6	15	62	10	102	178
718 - 288	+ 80N	.6	15	46	15	83	148
718 - 289	+ 90N	.6	15	33	15	74	149
718 - 290	24 + 00N	.4	10	25	10	50	186
718 - 291	+ 10N	.4	10	19	10	43	91
718 - 292	+ 20N	.4	5	15	5	37	107
718 - 293	+ 30N	.4	10	33	10	48	114
718 - 294	+ 40N	.2	5	10	10	35	53
718 - 295	+ 50N	.2	5	5	5	27	25
718 - 296	L 28 + 00 E 21 + 50N	.2	5	5	5	33	29
718 - 297	+ 60N	<.2	5	7	<5	35	32
718 - 298	+ 70N	.2	<5	14	5	23	30
718 - 299	+ 80N	.2	5	19	5	30	31
718 - 300	+ 90N	.2	5	23	10	47	60



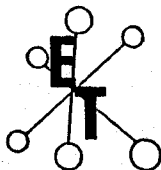
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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN	
718 - 301	22 + 00N	.6	20	76	15	72	208	
718 - 302	+ 10N	.4	10	55	15	79	133	
718 - 303	+ 20N	.4	10	32	5	55	173	
718 - 304	+ 30N	.4	5	42	10	43	125	
718 - 305	+ 40N	.6	5	24	10	48	104	
718 - 306	+ 50N	.6	5	29	5	61	142	
718 - 307	+ 60N	.2	5	33	10	69	80	
718 - 308	+ 70N	.8	15	108	10	102	173	
718 - 309	+ 80N	.6	10	75	20	103	213	
718 - 310	+ 90N	.4	10	43	10	77	164	
718 - 311	23 + 00N	.2	5	17	5	36	50	
718 - 312	+ 10N	.2	5	21	5	29	50	
718 - 313	+ 20N	.6	5	35	10	68	130	
718 - 314	+ 30N	.4	5	39	10	78	100	
718 - 315	+ 40N	.4	15	58	20	100	124	
718 - 316	+ 50N	.6	5	57	10	109	119	
718 - 317	+ 60N	.2	10	19	5	58	93	
718 - 318	+ 70N	.4	10	18	10	58	80	
718 - 319	+ 80N	.4	5	18	5	64	69	
718 - 320	+ 90N	.4	5	16	15	54	91	
718 - 321	24 + 00N	.4	5	15	10	47	104	
718 - 322	+ 10N	.2	5	10	5	45	83	
718 - 323	+ 20N	.6	10	42	10	87	150	
718 - 324	+ 30N	.6	10	85	20	120	172	
718 - 325	+ 40N	.8	10	45	10	73	257	
718 - 326	+ 50N	NO SAMPLE						
718 - 327	L 29 + 00 E 21 + 50N	.4	5	39	10	71	86	
718 - 328	+ 60N	.6	10	54	10	67	130	
718 - 329	+ 70N	.4	10	36	10	77	90	
718 - 330	+ 80N	.4	10	65	15	83	167	
718 - 331	+ 90N	.2	5	26	10	38	60	
718 - 332	22 + 00N	.4	5	24	5	17	29	
718 - 333	+ 10N	.2	5	20	<5	12	39	
718 - 334	+ 20N	.2	5	25	5	23	61	
718 - 335	+ 30N	2.8	10	29	10	58	107	
718 - 336	+ 40N	1.0	10	182	15	113	252	
718 - 337	+ 50N	.4	10	71	10	69	121	
718 - 338	+ 60N	.2	10	49	10	47	82	
718 - 339	+ 70N	.4	5	59	10	65	99	
718 - 340	+ 80N	.4	5	55	15	78	137	
718 - 341	+ 90N	.6	10	102	15	117	142	
718 - 342	23 + 00N	.8	20	94	15	101	301	
718 - 343	+ 10N	.6	10	113	15	137	189	
718 - 344	+ 20N	.6	10	87	25	144	131	
718 - 345	+ 30N	.6	15	86	15	147	143	

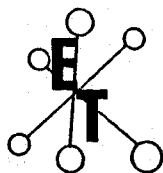


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MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 346	+ 40N	1.0	10	159	20	150	170
718 - 347	+ 50N	.8	25	180	20	188	172
718 - 348	+ 60N	.6	15	78	15	106	141
718 - 349	+ 70N	.4	10	51	15	83	106
718 - 350	+ 80N	.4	5	41	10	66	85
718 - 351	+ 90N	.2	15	53	15	78	92
718 - 352	24 + 00N	.4	20	55	10	81	106
718 - 353	+ 10N	.4	15	39	15	76	119
718 - 354	+ 20N	.4	10	28	15	61	90
718 - 355	+ 30N	.4	15	68	15	117	79
718 - 356	+ 40N	.2	10	56	5	67	61
718 - 357	+ 50N	.4	10	53	15	78	150
718 - 358	21 + 50N	.4	15	74	15	145	152
718 - 359	+ 60N	.2	10	58	10	60	75
718 - 360	+ 70N	.4	10	70	15	94	144
718 - 361	+ 80N	.2	10	47	10	70	86
718 - 362	+ 90N	.2	10	85	15	106	91
718 - 363	22 + 00N	.4	10	93	10	99	119
718 - 364	+ 10N	.4	10	68	10	113	112
718 - 365	+ 20N	.6	10	111	20	170	125
718 - 366	+ 30N	.6	10	58	15	107	98
718 - 367	+ 40N	.4	10	51	5	75	105
718 - 368	+ 50N	.6	5	38	5	62	103
718 - 369	+ 60N	.6	10	49	10	76	120
718 - 370	+ 70N	.6	15	101	15	87	168
718 - 371	+ 80N	.8	10	53	10	83	132
718 - 372	+ 90N	.8	15	52	10	84	205
718 - 373	23 + 00N	.6	10	53	10	67	168
718 - 374	+ 10N	1.0	5	84	15	94	158
718 - 375	+ 20N	.6	20	110	15	112	121
718 - 376	+ 30N	.8	10	170	15	151	122
718 - 377	+ 40N	.8	10	109	10	101	176
718 - 378	+ 50N	.6	15	104	10	140	140
718 - 379	+ 60N	.6	10	70	10	82	105
718 - 380	+ 70N	.6	10	95	10	70	135
718 - 381	+ 80N	.8	20	80	15	106	313
718 - 382	+ 90N	.8	15	98	15	110	346
718 - 383	24 + 00N	.6	15	53	15	102	154
718 - 384	+ 10N	.2	10	24	10	74	108
718 - 385	+ 20N	<.2	10	35	5	76	137
718 - 386	+ 30N	.2	15	31	10	81	135
718 - 387	+ 40N	.4	10	31	10	84	141
718 - 388	+ 50N	.2	15	30	20	83	128
718 - 389	L 31 + 00 E 21 + 50N	.2	10	25	10	71	103
718 - 390	+ 60N	.2	<5	39	15	96	129

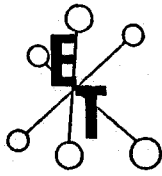


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MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 391	+ 70N	.2	15	50	15	91	109
718 - 392	+ 80N	.4	15	30	15	60	108
718 - 393	+ 90N	.2	5	24	10	56	72
718 - 394	22 + 00N	.4	10	41	15	74	207
718 - 395	+ 10N	.2	10	32	5	85	213
718 - 396	+ 20N	<.2	15	52	10	93	86
718 - 397	+ 30N	.4	15	80	5	96	114
718 - 398	+ 40N	.4	30	149	15	126	163
718 - 399	+ 50N	.2	15	57	10	87	113
718 - 400	+ 60N	.2	10	58	5	79	113
718 - 401	+ 70N	.4	5	83	15	114	111
718 - 402	+ 80N	.4	5	66	15	131	106
718 - 403	+ 90N	.4	10	102	20	188	109
718 - 404	23 + 00N	.2	10	52	10	111	95
718 - 405	+ 10N	.4	5	61	15	102	125
718 - 406	+ 20N	.4	5	41	10	81	111
718 - 407	+ 30N	.4	5	58	15	93	129
718 - 408	+ 40N	.6	10	106	20	119	186
718 - 409	+ 50N	.4	15	60	15	111	153
718 - 410	+ 60N	.4	15	60	15	115	219
718 - 411	+ 70N	.4	20	52	10	87	176
718 - 412	+ 80N	.8	15	95	20	126	187
718 - 413	+ 90N	.6	20	122	15	145	144
718 - 414	24 + 00N	.8	10	165	10	201	136
718 - 415	+ 10N	.6	10	113	10	138	164
718 - 416	+ 20N	.4	10	97	10	160	157
718 - 417	+ 30N	.4	10	71	10	101	111
718 - 418	+ 40N	.4	10	87	5	81	136
718 - 419	+ 50N	.4	15	74	10	87	106
718 - 420	L 32 + 00 E 21 + 50N	.2	5	38	10	66	67
718 - 421	+ 60N	.6	5	62	15	121	102
718 - 422	+ 70N	.4	5	51	15	88	86
718 - 423	+ 80N	.6	10	121	15	146	78
718 - 424	+ 90N	.4	10	65	10	89	78
718 - 425	22 + 00N	.6	15	124	15	133	99
718 - 426	+ 10N	.8	25	190	20	218	96
718 - 427	+ 20N	.4	10	95	10	109	67
718 - 428	+ 30N	.4	15	158	15	190	96
718 - 429	+ 40N	.4	15	76	10	82	87
718 - 430	+ 50N	.4	10	72	10	80	89
718 - 431	+ 60N	.6	10	88	15	132	110
718 - 432	+ 70N	.6	10	123	15	118	125
718 - 433	+ 80N	.4	5	58	10	74	71
718 - 434	+ 90N	.4	5	61	10	76	74
718 - 435	23 + 00N	.4	5	94	10	115	103



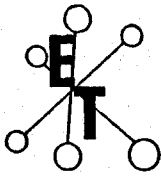
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MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 436	+ 10N	.8	15	148	15	171	132
718 - 437	+ 20N	.6	15	117	15	173	109
718 - 438	+ 30N	.6	10	76	15	157	145
718 - 439	+ 40N	.4	15	81	15	111	114
718 - 440	+ 50N	.6	10	74	20	108	126
718 - 441	+ 60N	.6	30	61	15	125	205
718 - 442	+ 70N	.4	15	73	20	119	380
718 - 443	+ 80N	.8	15	91	25	126	266
718 - 444	+ 90N	.8	15	129	30	144	148
718 - 445	24 + 00N	.6	20	121	20	126	129
718 - 446	+ 10N	.6	15	158	30	149	142
718 - 447	+ 20N	.4	15	111	30	100	114
718 - 448	+ 30N	.4	10	87	20	100	118
718 - 449	+ 40N	.6	5	84	25	106	120
718 - 450	+ 50N	.4	10	44	10	73	123
718 - 451	L 33 + 00 E 21 + 50N	.4	15	58	10	100	179
718 - 452	+ 60N	.6	10	51	15	99	126
718 - 453	+ 70N	.4	5	84	5	64	71
718 - 454	+ 80N	.2	5	54	<5	28	47
718 - 455	+ 90N	.4	5	72	5	67	74
718 - 456	22 + 00N	.6	10	71	15	111	98
718 - 457	+ 10N	.4	20	96	15	115	104
718 - 458	+ 20N	.6	15	97	20	111	120
718 - 459	+ 30N	.6	15	76	15	114	113
718 - 460	+ 40N	.4	15	73	10	113	101
718 - 461	+ 50N	.4	10	151	15	176	103
718 - 462	+ 60N	.2	15	94	15	146	120
718 - 463	+ 70N	.6	10	57	10	104	115
718 - 464	+ 80N	.4	15	95	10	116	113
718 - 465	+ 90N	.4	15	106	15	125	106
718 - 466	23 + 00N	.6	25	245	15	152	141
718 - 467	+ 10N	.8	20	250	15	179	134
718 - 468	+ 20N	.8	15	128	<5	44	187
718 - 469	+ 30N	.6	20	147	10	77	159
718 - 470	+ 40N	.2	5	55	5	41	133



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

MINEQUEST EXPLORATION ASSOCIATES LTD.

ET#	Description	AG	AS	CU	SB	V	ZN
718 - 471	+ 50N	.2	5	14	5	25	32
718 - 472	+ 60N	.2	<5	61	<5	9	30
718 - 473	+ 70N	.2	5	38	<5	22	31
718 - 474	+ 80N	.6	10	109	10	109	242
718 - 475	+ 90N	.4	10	80	15	106	214
718 - 476	24 + 00N	.2	5	78	10	91	98
718 - 477	+ 10N	.4	5	43	10	70	71
718 - 478	+ 20N	.8	10	102	10	107	190
718 - 479	+ 30N	.6	10	45	15	80	149
718 - 480	+ 40N	.4	<5	34	10	75	81
718 - 481	+ 50N	.8	10	134	15	97	215

NOTE: < = LESS THAN
> = MORE THAN
VALUES REPORTED IN PPM

ECO-TECH LABORATORIES LTD.

Don Enders

Laboratory Manager

cc: ANDREW GOURLAY
R. JAMES WEICK
C/O ARGUS MOTOR INN
KAMLOOPS, B.C.

FAX
5C88/MINEQUEST2

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

DATE RECEIVED: NOV 28 1988

DATE REPORT MAILED: Nov 30/88...

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: Soil -80 Mesh AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

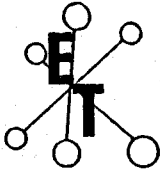
SIGNED BY *C. Long* D. TOYE, C. LRONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

File-SP0D-SPS - RVL, RWG, JW

MINEQUEST EXPLORATION PROJECT SPS FILE # 88-6037 Page 1

SAMPLE#		Cu PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	V PPM	Au* PPB
L18+00E	24+00N	7	59	.1	2	2	31	4
L18+00E	23+00N	36	85	.1	6	2	61	28
L18+00E	22+00N	20	67	.1	3	2	38	9
L19+00E	24+00N	26	123	.1	4	2	46	1
L19+00E	23+00N	27	100	.1	5	2	51	1
L19+00E	22+00N	16	75	.2	2	2	38	1
L20+00E	24+00N	33	83	.1	2	2	47	5
L20+00E	23+00N	19	73	.1	3	2	32	1
L20+00E	22+00N	12	59	.1	5	2	39	1
L21+00E	24+00N	79	124	.2	8	2	55	6
L21+00E	23+00N	20	107	.1	6	2	47	1
L21+00E	22+00N	15	105	.1	6	2	47	1
L22+00E	24+00N	17	89	.1	4	2	35	2
L22+00E	23+00N	8	90	.1	3	2	33	1
L23+00E	24+00N	5	30	.1	2	2	23	2
L23+00E	23+00N	40	81	.1	8	2	66	9
L23+00E	22+00N	7	96	.1	4	2	28	7
L24+00E	24+00N	43	124	.1	7	2	77	29
L24+00E	23+00N	36	107	.3	8	2	56	83
L24+00E	22+00N	44	144	.1	5	2	81	2
L25+00E	24+00N	227	157	.1	11	2	174	34
L25+00E	23+00N	242	174	.5	22	2	82	255
L25+00E	22+00N	61	113	.2	10	2	91	19
L26+00E	24+00N	128	252	.1	11	2	85	48
L26+00E	23+00N	40	124	.2	5	2	43	39
L26+00E	22+00N	19	41	.1	2	2	43	4
L27+00E	24+00N	27	143	.1	8	2	36	6
L27+00E	23+00N	15	52	.1	3	2	32	3
L27+00E	22+00N	22	143	.1	2	2	40	7
L28+00E	24+00N	16	104	.1	2	2	34	1
L28+00E	23+00N	19	55	.1	2	2	25	6
L28+00E	22+00N	75	141	.1	8	2	50	265
L29+00E	24+00N	40	121	.1	8	2	68	8
L29+00E	23+00N	73	150	.1	8	2	95	6
L29+00E	22+00N	38	37	.3	3	2	21	2
L30+00E	24+00N	96	115	.1	12	2	113	1
STD C/AU-S		63	132	7.2	44	20	57	49

SAMPLE#		Cu PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	V PPM	Au* PPB
L30+00E	23+00N	120	205	.1	6	2	107	7
L30+00E	22+00N	70	85	.2	5	2	48	1
L31+00E	24+00N	194	139	.1	6	2	155	1
L31+00E	23+00N	60	89	.1	4	2	88	1
L31+00E	22+00N	58	60	.1	6	2	54	1
L32+00E	24+00N	107	101	.2	12	2	100	2
L32+00E	23+00N	100	89	.1	4	2	90	6
L32+00E	22+00N	109	99	.3	10	2	94	1
L33+00E	24+00N	84	96	.1	8	2	72	1
L33+00E	23+00N	257	140	.4	24	2	129	8
L33+00E	22+00N	67	76	.1	9	2	93	12
STD	C/AU-S	57	134	7.2	38	18	62	47



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

DECEMBER 6, 1988

CERTIFICATE OF ANALYSIS ETK 88-727

=====

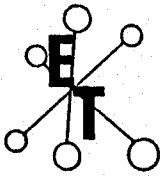
MINEQUEST EXPLORATION ASSOCIATES LTD.
5TH. FLOOR, 164 WATER ST.
VANCOUVER, B.C.
V6B 1B5

ATTN: ROBERT LONGE

=====

SAMPLE IDENTIFICATION: 101 ROCK samples received December 1, 1988
===== PROJECT: SPS

ETK#	DESCRIPTION	Au (ppb)
=====		
727 - 1	67401	15
727 - 2	67402	30
727 - 3	67403	25
727 - 4	67404	15
727 - 5	67405	15
727 - 6	67406	10
727 - 7	67407	25
727 - 8	67408	30
727 - 9	67409	15
727 - 10	67410	15
727 - 11	67411	15
727 - 12	67413	30
727 - 13	67414	15
727 - 14	67415	20
727 - 15	67416	5
727 - 16	67417	30
727 - 17	67418	45
727 - 18	67419	45
727 - 19	67420	<5
727 - 20	67421	5
727 - 21	67422	145
727 - 22	67423	20
727 - 23	67424	25
727 - 24	67425	30
727 - 25	67426	15
727 - 26	67427	70
727 - 27	67428	65
727 - 28	67429	35
727 - 29	67430	15
727 - 30	67431	25



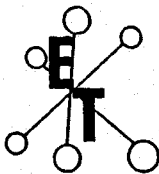
ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

MINEQUEST EXPLORATION ASSOCIATES LTD. - ETK 88-727

ETK#	DESCRIPTION	Au (ppb)
727 - 31	67432	5
727 - 32	67433	25
727 - 33	67434	15
727 - 34	67435	15
727 - 35	67436	10
727 - 36	67437	30
727 - 37	67438	40
727 - 38	67439	275
727 - 39	67440	80
727 - 40	67441	120
727 - 41	67442	55
727 - 42	67443	70
727 - 43	67444	65
727 - 44	67445	95
727 - 45	67446	30
727 - 46	67447	95
727 - 47	67448	25
727 - 48	67449	100
727 - 49	67450	60
727 - 50	67451	30
727 - 51	67452	45
727 - 52	67453	85
727 - 53	67454	40
727 - 54	67455	50
727 - 55	67456	50
727 - 56	67457	25
727 - 57	67458	45
727 - 58	67459	415
727 - 59	67460	15
727 - 60	67461	20
727 - 61	67462	25
727 - 62	67463	60
727 - 63	67464	40
727 - 64	67465	35
727 - 65	67466	25
727 - 66	67467	95
727 - 67	67468	20
727 - 68	67469	25
727 - 69	67470	45
727 - 70	67471	15
727 - 71	67472	10
727 - 72	67473	20
727 - 73	67474	10
727 - 74	67475	<5
727 - 75	67476	<5



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

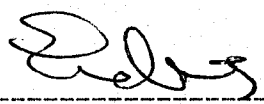
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

MINEQUEST EXPLORATION ASSOCIATES LTD. - ETK 88-727

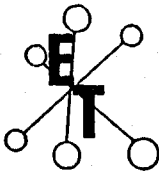
ETK#	DESCRIPTION	Au (ppb)	Au (g/t)	Au (oz/t)
727 - 76	67477	10		
727 - 77	67478	<5		
727 - 78	67479	<5		
727 - 79	67480	<5		
727 - 80	67481	<5		
727 - 81	67482	15		
727 - 82	67483	>1000	1.87	.05
727 - 83	67484	115		
727 - 84	67485	65		
727 - 85	67486	90		
727 - 86	67487	50		
727 - 87	67488	85		
727 - 88	67489	125		
727 - 89	67490	80		
727 - 90	67491	405		
727 - 91	67492	75		
727 - 92	67493	95		
727 - 93	67494	90		
727 - 94	67495	30		
727 - 95	67496	60		
727 - 96	67497	280		
727 - 97	67498	50		
727 - 98	67499	120		
727 - 99	67500	65		
727 - 100	67501	150		
727 - 101	67502	15		

NOTE: < = less than
> = greater than

cc: MINEQUEST EXPLORATION
C/O ARGUS MOTOR INN
KAMLOOPS, B.C.
ATTN: A. GOURLAY
FAX


ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

SC88/MINEQUEST1



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

DECEMBER 6, 1988

CERTIFICATE OF ANALYSIS ETK 88-727A - ICP RESULTS

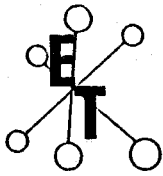
=====

MINEQUEST EXPLORATION ASSOCIATES LTD.
5TH. FLOOR, 164 WATER ST.
VANCOUVER, B.C.
V6B 1B5

ATTN: ROBERT LONGE
=====

SAMPLE IDENTIFICATION: 101 ROCK samples received November 26, 1988
===== PROJECT: SPS

ET#	DESCRIPTION	AG	AS	CU	SB	V	ZN
727 - 1	67401	.6	45	42	5	18	16
727 - 2	67402	.4	60	50	5	13	15
727 - 3	67403	.4	30	60	5	12	11
727 - 4	67404	.2	30	40	<5	9	9
727 - 5	67405	.4	25	41	5	11	5
727 - 6	67406	.4	25	53	<5	18	8
727 - 7	67407	.4	20	47	<5	20	14
727 - 8	67408	.2	15	28	<5	19	14
727 - 9	67409	.2	30	56	5	26	11
727 - 10	67410	.4	20	21	<5	8	6
727 - 11	67411	.4	20	48	5	23	9
727 - 12	67413	.4	15	124	10	206	77
727 - 13	67414	.6	35	59	5	20	22
727 - 14	67415	.2	30	48	5	13	10
727 - 15	67416	.2	25	45	<5	6	9
727 - 16	67417	.2	45	38	5	17	19
727 - 17	67418	.2	55	38	5	7	7
727 - 18	67419	.4	40	31	5	8	9
727 - 19	67420	.8	10	156	25	217	135
727 - 20	67421	.2	15	39	15	163	54
727 - 21	67422	.6	105	37	5	8	6
727 - 22	67423	.2	15	41	5	113	39
727 - 23	67424	.4	40	18	5	5	4
727 - 24	67425	.2	60	30	5	9	10
727 - 25	67426	.2	15	50	15	219	72
727 - 26	67427	.4	35	34	5	8	8
727 - 27	67428	.4	45	20	5	7	4
727 - 28	67429	.2	15	61	15	175	58
727 - 29	67430	.2	20	54	20	316	87
727 - 30	67431	.4	30	10	<5	9	5

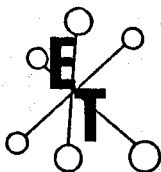


ECO-TECH LABORATORIES LTD.

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10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

MINEQUEST EXPLORATION ASSOCIATES LTD. - ETK 88-727A

ET#	DESCRIPTION	AG	AS	CU	SB	V	ZN
727 - 31	67432	.2	10	43	10	54	29
727 - 32	67433	.4	10	73	5	40	26
727 - 33	67434	.2	10	63	5	32	22
727 - 34	67435	.2	20	61	5	8	11
727 - 35	67436	.4	20	90	5	42	31
727 - 36	67437	.4	25	52	5	6	9
727 - 37	67438	.4	35	31	5	7	7
727 - 38	67439	.4	15	76	5	107	55
727 - 39	67440	.4	40	91	10	109	58
727 - 40	67441	.6	60	78	5	58	31
727 - 41	67442	.2	30	23	<5	9	3
727 - 42	67443	.2	25	100	5	10	11
727 - 43	67444	.2	35	54	5	11	4
727 - 44	67445	.2	45	54	5	9	7
727 - 45	67446	.2	60	56	5	12	14
727 - 46	67447	.2	5	36	<5	10	6
727 - 47	67448	.2	15	42	<5	10	12
727 - 48	67449	.2	20	73	5	13	21
727 - 49	67450	.2	35	66	<5	8	7
727 - 50	67451	.4	45	57	<5	8	7
727 - 51	67452	.4	70	115	<5	11	8
727 - 52	67453	.4	90	64	5	9	8
727 - 53	67454	.2	20	52	<5	10	9
727 - 54	67455	.2	40	33	<5	22	28
727 - 55	67456	.2	25	33	<5	24	13
727 - 56	67457	.2	10	42	5	48	32
727 - 57	67458	.2	25	48	<5	38	24
727 - 58	67459	.2	15	45	10	157	86
727 - 59	67460	.4	40	62	<5	6	16
727 - 60	67461	.2	25	38	<5	6	18
727 - 61	67462	.2	35	51	<5	10	21
727 - 62	67463	.6	55	33	<5	12	4
727 - 63	67464	.4	40	62	<5	65	36
727 - 64	67465	.4	40	69	<5	31	17
727 - 65	67466	.4	35	82	<5	8	10
727 - 66	67467	.4	45	48	<5	6	6
727 - 67	67468	.4	35	95	5	63	47
727 - 68	67469	.6	25	101	5	67	45
727 - 69	67470	.4	45	89	<5	10	11
727 - 70	67471	.2	15	91	10	173	54
727 - 71	67472	.4	30	89	5	54	473
727 - 72	67473	.4	35	84	<5	13	13
727 - 73	67474	.4	10	152	15	302	64
727 - 74	67475	.2	20	71	<5	36	16
727 - 75	67476	.2	25	77	5	6	7



ECO-TECH LABORATORIES LTD.


ASSAYING - ENVIRONMENTAL TESTING

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MINEQUEST EXPLORATION ASSOCIATES LTD. - ETK 88-727A

ET#	DESCRIPTION	AG	AS	CU	SB	V	ZN
727 - 76	67477	.6	10	237	10	306	56
727 - 77	67478	.2	15	4	5	239	49
727 - 78	67479	.2	35	86	<5	6	12
727 - 79	67480	.4	35	93	<5	6	10
727 - 80	67481	<.2	35	182	<5	5	10
727 - 81	67482	.2	50	85	5	5	6
727 - 82	67483	1.4	35	52	5	23	28
727 - 83	67484	.2	35	47	<5	7	14
727 - 84	67485	.2	30	25	<5	5	4
727 - 85	67486	.4	50	44	<5	4	6
727 - 86	67487	.2	25	19	<5	5	4
727 - 87	67488	.2	50	20	<5	5	5
727 - 88	67489	.2	25	38	<5	3	4
727 - 89	67490	.2	40	36	<5	5	6
727 - 90	67491	.2	30	43	<5	6	7
727 - 91	67492	.4	30	15	<5	4	2
727 - 92	67493	.4	60	36	5	6	8
727 - 93	67494	.4	35	13	<5	2	4
727 - 94	67495	.4	45	61	5	10	9
727 - 95	67496	.4	50	82	<5	6	9
727 - 96	67497	.2	35	19	<5	5	5
727 - 97	67498	.6	25	35	<5	5	6
727 - 98	67499	.4	50	60	<5	6	9
727 - 99	67500	.2	35	58	<5	5	6
727 - 100	67501	.4	25	61	<5	9	9
727 - 101	67502	.2	20	36	<5	6	7

NOTE: < = less than
values reported in ppm



ECO-TECH LABORATORIES LTD.

Don Enders
Laboratory Manager

cc: Minequest Exploration
c/o Argus Motel, Kamloops
Attn: Andrew Gourlay
FAX

sc88/minequest2

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

DATE RECEIVED: DEC 16 1988

DATE REPORT MAILED: Dec 21/88

GEOCHEMICAL ANALYSIS CERTIFICATE

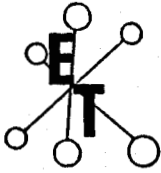
ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

File SPOP RVL AWG, PC.

SIGNED BY *C. Toy* D. TOYE, C. LRONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION PROJECT SPOP FILE # 88-6309

SAMPLE#	Cu PPM	Ag PPM	As PPM	Sb PPM	V PPM	Au* PPB
E 67101	100	.2	34	2	2	126
E 67102	61	.1	11	2	6	21
E 67103	50	.1	33	2	2	17
E 67104	119	.4	30	2	4	64
E 67105	51	.4	40	2	4	220
E 67106	18	.1	18	2	5	5
E 67107	33	.1	11	2	2	12
E 67108	34	.2	6	2	1	3
E 67109	11	.2	6	2	1	4
E 67110	9	.1	2	2	1	1
E 67111	42	.1	25	3	4	21
E 67112	70	.2	15	2	4	14
E 67113	42	.1	18	2	4	12
E 67114	118	.7	43	2	4	420
E 67115	45	.1	17	2	8	2
E 67116	33	.1	10	2	2	19
E 67117	17	.1	4	2	2	4
E 67118	15	.1	2	2	1	1
E 67119	64	.1	14	2	4	57
E 67120	69	.5	16	2	2	75
STD C/AU-R	64	6.8	42	18	61	490



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

DECEMBER 30, 1988

CERTIFICATE OF ANALYSIS ETK 88-779

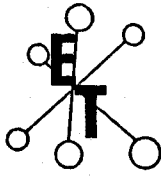
MINEQUEST EXPLORATION ASSOCIATES LTD.
5TH. FLOOR, 164 WATER ST.
VANCOUVER, B.C.
V6B 1B5

File ^{SP0D} ~~HW~~ ~~AWG~~

ATTENTION: ROBERT LONGE

SAMPLE IDENTIFICATION: 48 ROCK samples received December 21, 1988
===== PROJECT: SPOD

ETK#	DESCRIPTION	AU (ppb)
779 - 1	SPS 88001	10
779 - 2	SPS 88002	785
779 - 3	SPS 88003	100
779 - 4	SPS 88004	55
779 - 5	SPS 88005	65
779 - 6	SPS 88006	95
779 - 7	SPS 88007	25
779 - 8	SPS 88008	15
779 - 9	SPS 88009	20
779 - 10	SPS 88010	10
779 - 11	SPS 88011	10
779 - 12	SPS 88012	15
779 - 13	SPS 88013	10
779 - 14	SPS 88014	15
779 - 15	SPS 88015	10
779 - 16	SPS 88016	20
779 - 17	SPS 88017	<5
779 - 18	SPS 88018	<5
779 - 19	SPS 88019	<5
779 - 20	SPS 88020	<5
779 - 21	SPS 88021	<5
779 - 22	SPS 88022	<5
779 - 23	SPS 88023	5
779 - 24	SPS 88024	10
779 - 25	SPS 88025	40
779 - 26	SPS 88026	15
779 - 27	SPS 88027	25
779 - 28	SPS 88028	<5
779 - 29	SPS 88029	10
779 - 30	SPS 88030	15



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

MINEQUEST EXPLORATION ASSOCIATES LTD.

DECEMBER 30, 1988

ETK#	DESCRIPTION	AU (ppb)
779 - 31	SPS 88031	5
779 - 32	SPS 88032	<5
779 - 33	SPS 88033	<5
779 - 34	SPS 88034	55
779 - 35	SPS 88035	30
779 - 36	SPS 88036	100
779 - 37	SPS 88037	<5
779 - 38	SPS 88038	<5
779 - 39	SPS 88039	15
779 - 40	SPS 88040	10
779 - 41	SPS 88041	<5
779 - 42	SPS 88042	<5
779 - 43	SPS 88043	<5
779 - 44	SPS 88044	<5
779 - 45	SPS 88045	15
779 - 46	SPS 88046	5
779 - 47	SPS 88047	5
779 - 48	SPS 88048	15

NOTE: < = less than

Frank J. Pezzotti
ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

CC: A. GOURLAY

FAX: VCR
SC88/MINEQUEST3

ECO-TECH LABORATORIES LTD.

MINEQUEST EXPLORATION ASSOCIATES LTD. - ETK 88-779A

10041 EAST TRANS CANADA HWY.
 KAMLOOPS, B.C. V2C 2J3
 PHONE - 604-573-5700
 FAX - 604-573-4557

5TH. FLOOR, 164 WATER STREET
 VANCOUVER, B.C. V6B 1B5
 ATTENTION: R. LONGE

JANUARY 3, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED
 PAGE 1

PROJECT: SPDD
 48 ROCK SAMPLES RECEIVED DECEMBER 21, 1988

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TI(Z)	U	V	W	Y	ZN
779 - 1	S P S 88001	.6	1.79	15	<2	70	<5	.92	1	25	12	115	4.69	.64	<10	1.58	419	3	.12	6	1050	4	10	<20	20	.23	<10	312	<10	14	41
779 - 2	S P S 88002	1.8	1.42	20	<2	45	<5	1.16	1	21	29	90	3.71	.27	<10	1.09	472	4	.14	8	790	4	10	<20	20	.17	<10	214	<10	14	33
779 - 3	S P S 88003	.8	2.20	20	<2	225	<5	1.93	1	31	169	77	4.75	1.02	<10	2.27	635	5	.10	67	1210	6	10	<20	47	.31	<10	262	<10	10	52
779 - 4	S P S 88004	.8	1.10	30	2	85	5	.95	1	13	155	74	3.20	.58	<10	.94	318	34	.08	38	560	6	5	<20	21	.11	10	91	<10	5	29
779 - 5	S P S 88005	1.0	1.46	25	<2	45	<5	.68	1	16	46	87	3.61	.79	<10	.83	366	20	.08	8	1000	4	5	<20	21	.12	<10	115	10	6	50
779 - 6	S P S 88006	.8	1.37	25	4	55	<5	.73	1	19	41	116	3.60	.62	<10	1.11	336	14	.11	9	620	4	5	<20	15	.18	<10	173	<10	8	41
779 - 7	S P S 88007	.6	1.68	20	<2	115	<5	.91	1	28	46	74	4.36	.77	<10	1.37	453	8	.13	13	810	4	10	<20	16	.23	10	240	<10	11	46
779 - 8	S P S 88008	.2	1.79	25	2	125	<5	.92	1	34	68	67	4.40	.80	<10	1.52	517	9	.15	19	780	2	5	<20	21	.26	10	239	10	11	49
779 - 9	S P S 88009	.6	1.83	20	<2	150	<5	1.02	2	28	47	81	4.65	.81	<10	1.54	580	10	.13	14	990	8	5	<20	34	.27	<10	229	<10	11	135
779 - 10	S P S 88010	.4	1.48	25	2	70	5	1.11	1	27	45	65	4.05	.49	<10	1.22	552	19	.24	10	840	6	5	<20	29	.27	<10	213	<10	15	50
779 - 11	S P S 88011	.4	2.18	20	<2	240	<5	1.37	1	217	116	78	4.94	.96	<10	1.87	703	8	.15	34	1060	6	25	<20	59	.28	10	251	1110	10	65
779 - 12	S P S 88012	.4	1.37	25	<2	80	<5	1.10	1	26	67	58	4.05	.42	<10	1.38	476	19	.15	25	990	2	10	<20	49	.24	10	179	10	14	35
779 - 13	S P S 88013	.4	2.03	20	2	225	<5	1.49	1	28	51	102	4.69	.68	<10	1.61	748	9	.16	14	1220	2	10	<20	58	.29	10	236	<10	12	72
779 - 14	S P S 88014	.4	1.78	15	4	135	<5	1.40	1	25	45	85	4.28	.59	<10	1.59	680	5	.13	16	960	4	10	<20	49	.18	10	192	<10	9	61
779 - 15	S P S 88015	.4	1.86	15	2	80	<5	.99	1	22	32	79	4.59	.37	<10	1.68	655	4	.12	12	870	4	10	<20	35	.23	10	232	<10	9	64
779 - 16	S P S 88016	.2	2.07	20	<2	130	<5	.91	1	27	28	82	4.75	.66	<10	1.79	646	3	.10	11	840	2	10	<20	40	.22	10	241	<10	9	160
779 - 17	S P S 88017	.2	2.06	15	<2	140	<5	.87	1	25	36	83	5.04	.68	<10	1.97	685	6	.11	11	810	4	10	<20	40	.26	<10	261	<10	10	115
779 - 18	S P S 88018	.2	2.02	15	2	160	<5	.83	1	25	28	81	4.95	.89	<10	1.86	607	3	.18	9	890	4	15	<20	45	.25	10	251	<10	11	59
779 - 19	S P S 88019	<.2	1.82	20	<2	170	<5	.98	1	25	31	76	4.63	.79	<10	1.56	709	7	.13	11	800	16	5	<20	40	.27	10	239	<10	9	167
779 - 20	S P S 88020	.4	1.72	20	2	100	<5	1.45	1	23	33	82	4.51	.40	<10	1.56	755	7	.13	11	770	10	15	<20	45	.27	10	231	<10	11	76
779 - 21	S P S 88021	.6	2.52	15	<2	305	<5	1.48	<1	36	197	78	5.48	1.36	<10	2.59	714	5	.09	71	1360	8	15	<20	30	.44	<10	217	<10	11	69
779 - 22	S P S 88022	.4	2.11	25	<2	100	<5	.88	1	32	50	111	5.89	.58	<10	1.89	583	9	.10	12	990	4	10	<20	26	.28	10	233	<10	14	63
779 - 23	S P S 88023	.2	1.67	20	<2	95	<5	1.17	1	29	41	86	4.92	.47	<10	1.56	548	13	.15	7	1050	4	10	<20	31	.28	<10	193	<10	17	49
779 - 24	S P S 88024	.2	1.62	20	<2	100	<5	1.11	1	27	71	83	4.85	.63	<10	1.72	455	12	.11	21	1080	6	10	<20	35	.23	<10	167	<10	14	47
779 - 25	S P S 88025	.6	1.81	20	<2	50	<5	1.42	1	30	41	198	5.37	.57	<10	1.84	547	9	.12	10	1150	8	10	<20	40	.27	<10	211	<10	13	60
779 - 26	S P S 88026	.4	.81	50	<2	25	<5	.73	2	17	107	115	3.38	.13	10	.70	480	28	.10	11	380	4	10	<20	29	.08	<10	90	<10	9	34
779 - 27	S P S 88027	.6	2.70	20	<2	80	<5	3.07	1	28	84	113	5.08	1.61	<10	1.66	1031	16	.14	10	1850	6	15	<20	72	.28	10	167	<10	10	95
779 - 28	S P S 88028	.6	3.33	20	<2	185	<5	3.14	1	34	155	67	5.36	2.40	<10	2.57	1042	14	.12	49	1790	6	15	<20	83	.34	<10	197	10	10	87
779 - 29	S P S 88029	.4	.89	40	<2	45	<5	1.29	1	12	79	119	3.23	.56	<10	.54	472	33	.11	7	570	2	5	<20	28	.07	<10	54	<10	7	36
779 - 30	S P S 88030	.4	1.83	30	<2	120	<5	2.82	2	21	66	86	4.79	.57	10	1.63	851	10	.08	18	1140	4	10	<20	66	.20	<10	183	<10	12	70

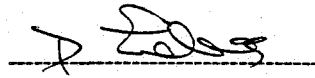
ECO-TECH LABORATORIES LTD.

MINEQUEST EXPLORATION ASSOCIATES LTD. - ETK 88-779A

PAGE 2

ETK#	DESCRIPTIONS	AG	AL(Z)	AS	B	BA	BI	CA(Z)	CD	CO	CR	CU	FE(Z)	K(Z)	LA	MG(Z)	MN	MO	NA(Z)	NI	P	PB	SB	SN	SR	TJ(Z)	U	V	W	Y	ZN
779 - 31	S P S 88031	.4	2.27	30	<2	95	<5	1.78	1	32	36	137	6.29	.45	<10	2.05	867	11	.10	10	1180	6	10	<20	44	.32	10	265	<10	13	88
779 - 32	S P S 88032	.4	1.77	15	<2	170	<5	1.35	<1	23	184	57	4.46	.75	10	1.20	748	16	.15	12	1020	6	5	<20	58	.26	<10	154	<10	11	93
779 - 33	S P S 88033	.4	1.64	20	<2	160	<5	1.42	1	47	99	56	4.30	.74	10	1.13	726	11	.11	8	1050	4	15	<20	49	.23	<10	140	160	9	86
779 - 34	S P S 88034	.6	.39	60	<2	30	<5	.06	1	11	161	246	2.74	.10	10	.12	90	42	.09	9	190	2	5	<20	7	.01	<10	14	<10	5	23
779 - 35	S P S 88035	.4	1.05	50	<2	30	<5	.32	2	14	113	179	3.97	.47	10	.56	350	24	.08	9	680	4	5	<20	12	.08	<10	60	10	7	54
779 - 36	S P S 88036	.6	2.52	25	<2	75	<5	1.36	1	24	77	94	5.38	1.51	10	1.47	742	14	.11	12	1600	2	10	<20	40	.26	<10	160	<10	10	87
779 - 37	S P S 88037	.4	1.99	25	<2	210	<5	1.33	1	34	154	83	5.25	.90	<10	2.21	605	11	.09	56	1400	2	10	<20	26	.31	<10	178	<10	14	65
779 - 38	S P S 88038	.2	1.53	15	<2	100	<5	.94	1	28	81	90	4.90	.63	<10	1.32	544	13	.12	12	1130	2	10	<20	23	.24	<10	157	<10	16	62
779 - 39	S P S 88039	.4	1.64	20	<2	75	<5	1.37	1	27	194	84	4.53	.34	<10	1.67	690	12	.16	50	1260	6	10	<20	40	.18	<10	124	<10	15	48
779 - 40	S P S 88040	.4	1.98	20	<2	150	<5	.93	1	29	93	121	5.18	.82	<10	1.93	657	7	.13	32	1050	4	10	<20	41	.27	10	217	10	12	71
779 - 41	S P S 88041	.6	2.64	20	<2	300	<5	2.27	1	36	104	116	5.68	1.41	<10	2.53	1083	9	.11	36	1670	14	10	<20	55	.38	<10	252	<10	12	110
779 - 42	S P S 88042	.8	2.37	20	<2	185	<5	1.56	1	34	41	143	5.69	1.24	<10	2.01	957	7	.11	14	1400	8	15	<20	50	.37	10	239	<10	12	92
779 - 43	S P S 88043	.4	1.79	15	<2	130	<5	1.13	1	32	107	104	4.67	.48	<10	1.58	604	13	.14	15	820	6	10	<20	48	.27	<10	195	<10	11	51
779 - 44	S P S 88044	.4	1.63	20	<2	70	<5	.94	1	30	59	114	4.64	.33	<10	1.57	532	12	.13	13	950	4	10	<20	46	.20	10	201	<10	12	43
779 - 45	S P S 88045	.4	2.42	15	<2	180	<5	1.56	1	34	57	128	5.17	.77	<10	2.05	800	6	.14	19	1210	6	10	<20	71	.30	<10	224	30	10	77
779 - 46	S P S 88046	.4	1.51	20	<2	95	<5	.85	1	24	34	133	4.41	.54	<10	1.45	475	7	.15	9	960	4	10	<20	54	.18	10	231	<10	11	51
779 - 47	S P S 88047	.4	2.17	25	<2	375	<5	1.34	2	27	28	125	5.15	1.28	<10	1.84	968	9	.12	11	1180	6	10	<20	49	.32	10	234	10	9	230
779 - 48	S P S 88048	.4	2.24	20	<2	240	<5	1.49	1	34	37	135	5.77	.71	<10	2.05	1047	7	.10	8	1170	8	15	<20	40	.40	<10	269	<10	11	212

NOTE: < = less than



ECO-TECH LABORATORIES LTD.
Don Enders
Laboratory Manager

CC: A. GOURLAY
VANCOUVER, B.C.
FAX: VCR

SC88/MINEQUESTS

File Spad

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: CUTTING AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

DATE RECEIVED: DEC 22 1988

DATE REPORT MAILED: *Jan 3/89*

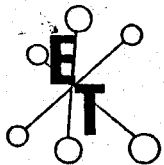
SIGNED BY: *C. Long* D. TOYE, C. LEONG, B. CHAN, J. WANG; CERTIFIED B.C. ASSAYERS

MINEQUEST EXPLORATION

File # 88-6371

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
SPS 88501	14	92	3	49	.2	9	11	338	3.83	9	5	ND	4	17	1	2	2	66	.64	.078	8	5	.88	44	.10	2	1.58	.04	.74	2	57
SPS 88502	13	76	2	56	.1	12	17	425	4.14	14	5	ND	1	24	1	2	2	113	.95	.062	4	12	1.22	74	.19	2	1.42	.06	.45	1	4
SPS 88503	2	89	7	58	.1	17	18	617	4.65	5	5	ND	1	38	1	2	2	126	1.29	.073	2	20	1.59	112	.14	5	1.84	.08	.39	1	7
SPS 88504	2	99	5	56	.1	9	17	509	5.44	7	5	ND	1	38	1	2	2	164	.69	.073	3	14	2.00	184	.19	2	2.31	.06	.79	1	2
SPS 88505	1	103	10	62	.1	11	18	666	5.41	5	5	ND	1	40	2	2	2	154	1.39	.066	4	15	1.71	81	.21	5	2.03	.08	.35	1	3
SPS 88506	6	82	5	42	.1	11	13	496	5.13	13	5	ND	1	28	1	2	2	140	1.20	.072	5	9	1.60	77	.18	2	1.78	.06	.40	1	5
SPS 88507	5	91	4	70	.2	9	17	812	4.85	11	5	ND	3	49	1	2	2	109	2.85	.118	8	5	1.50	62	.18	2	2.61	.05	1.33	1	112
SPS 88508	6	72	6	45	.2	13	12	570	4.03	15	5	ND	4	46	1	2	2	113	2.33	.061	11	18	1.25	89	.12	8	1.62	.04	.40	2	22
SPS 88509	10	144	6	35	.2	10	8	259	3.38	22	5	ND	6	9	1	2	2	35	.28	.041	11	6	.49	26	.05	2	.97	.04	.41	4	46
SPS 88510	6	68	9	34	.1	26	15	467	3.95	10	5	ND	1	25	1	2	2	82	1.10	.083	6	45	1.20	56	.12	2	1.27	.07	.26	1	13
SPS 88511	2	144	4	76	.1	14	20	780	6.22	7	5	ND	1	44	2	2	2	176	1.56	.089	5	14	2.02	362	.27	3	2.62	.05	1.04	1	5
SPS 88512	2	124	8	60	.1	15	24	615	5.24	7	5	ND	1	56	1	2	2	154	1.41	.084	4	18	1.93	190	.22	2	2.45	.07	.77	19	19
SPS 88513	3	131	5	172	.1	10	18	742	5.68	10	5	ND	1	31	2	2	2	177	1.34	.076	3	11	1.89	223	.27	4	2.30	.04	.70	1	17

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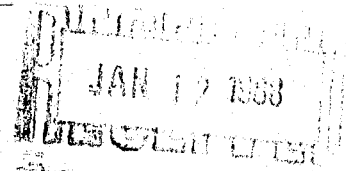
ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

*ROT, HWG
file - Spod*

JANUARY 11, 1989

CERTIFICATE OF ANALYSIS ETK 89-05
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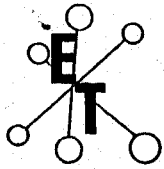
MINEQUEST EXPLORATION ASSOCIATES LTD.
5TH FLOOR, 164 WATER STREET
VANCOUVER, B.C.
V6B 1B5



ATTENTION: ROBERT LONGE

SAMPLE IDENTIFICATION: 38 DRILL CUTTING samples received January 5, 1989
----- PROJECT: SPS

ET#	Description	Au (ppb)
05 - 1	SPS 89001	5
05 - 2	SPS 89002	10
05 - 3	SPS 89003	5
05 - 4	SPS 89004	<5
05 - 5	SPS 89005	15
05 - 6	SPS 89006	<5
05 - 7	SPS 89007	20
05 - 8	SPS 89008	20
05 - 9	SPS 89009	20
05 - 10	SPS 89010	5
05 - 11	SPS 89011	15
05 - 12	SPS 89012	10
05 - 13	SPS 89013	5
05 - 14	SPS 89014	10
05 - 15	SPS 89015	5
05 - 16	SPS 89016	10
05 - 17	SPS 89017	5
05 - 18	SPS 89018	10
05 - 19	SPS 89019	15
05 - 20	SPS 89020	5
05 - 21	SPS 89021	30
05 - 22	SPS 89022	10
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05 - 25	SPS 89025	5
05 - 26	SPS 89026	5
05 - 27	SPS 89027	10
05 - 28	SPS 89028	20
05 - 29	SPS 89029	<5
05 - 30	SPS 89030	<5



ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

MINEQUEST EXPLORATION ASSOCIATES LTD.

JANUARY 11, 1989

ET#	Description	Au (ppb)
05 - 31	SPS 89031	20
05 - 32	SPS 89032	10
05 - 33	SPS 89033	5
05 - 34	SPS 89034	10
05 - 35	SPS 89035	135
05 - 36	SPS 89036	15
05 - 37	SPS 89037	10
05 - 38	SPS 89038	5

NOTE: < = LESS THAN

D. Enders

ECO-TECH LABORATORIES LTD.
DON ENDERS
LABORATORY MANAGER

cc: ANDREW GOURLAY
VANCOUVER, B.C.
FAX: VCR
SC89/SPS

ECO-TECH LABORATORIES LTD.

MINEQUEST EXPLORATION ASSOCIATES LTD. - ETK 89-05A

10041 EAST TRANS CANADA HWY.
KAMLOOOPS, B.C. V2C 2J3
PHONE - 604-573-5700
FAX - 604-573-4557

5TH. FLOOR, 164 WATER STREET
VANCOUVER, B.C. V6B 1B5
ATTENTION: R. LONGE

JANUARY 11, 1989

VALUES IN PPM UNLESS OTHERWISE REPORTED
PAGE 1

PROJECT: SPS
3B DRILL CUTTING SAMPLES RECEIVED JANUARY 5, 1989

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CD	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
05 - 1	SPS 89001	.4	2.00	15	<2	335	5	.38	1	22	100	49	4.28	1.10	<10	1.19	589	5	.08	27	760	8	10	<20	24	.31	<10	214	<10	10	115
05 - 2	SPS 89002	.2	2.19	15	<2	185	<5	1.20	1	21	131	56	4.63	1.13	<10	1.65	644	6	.07	32	1290	6	5	<20	35	.30	10	189	10	9	100
05 - 3	SPS 89003	.4	2.55	15	<2	295	<5	2.22	1	33	163	100	5.15	.87	<10	2.58	891	5	.08	44	1740	8	15	<20	60	.28	10	211	<10	8	88
05 - 4	SPS 89004	.2	2.28	25	<2	125	<5	1.27	1	28	52	82	5.31	.41	<10	1.90	751	7	.09	12	1440	8	10	<20	45	.23	10	180	10	9	65
05 - 5	SPS 89005	.6	2.46	65	<2	85	<5	2.20	3	43	47	75	5.73	.26	<10	2.05	867	7	.09	16	1220	6	20	<20	56	.24	10	227	<10	8	63
05 - 6	SPS 89006	.4	2.20	45	<2	20	<5	1.67	2	27	33	140	6.50	.09	<10	2.10	469	2	.09	11	1060	8	10	<20	39	.25	<10	366	<10	13	48
05 - 7	SPS 89007	.2	1.87	20	<2	20	<5	1.98	1	29	30	146	5.45	.12	<10	2.22	460	3	.09	9	930	6	10	<20	41	.30	<10	309	<10	12	39
05 - 8	SPS 89008	.4	2.45	30	<2	110	<5	2.08	2	36	82	105	6.13	.47	<10	2.57	680	2	.07	48	1000	6	10	<20	52	.34	<10	305	10	9	46
05 - 9	SPS 89009	.4	2.32	15	<2	30	<5	2.10	2	31	95	104	5.72	.14	<10	2.69	558	6	.07	44	1100	8	15	<20	54	.25	10	308	<10	10	50
05 - 10	SPS 89010	.6	2.55	25	<2	190	5	1.23	1	28	110	109	5.47	1.28	<10	2.20	575	8	.07	41	1490	10	15	<20	42	.34	10	249	<10	9	62
05 - 11	SPS 89011	.6	2.39	35	<2	95	5	3.94	2	31	37	135	6.69	.24	<10	2.33	1501	3	.06	17	1170	6	10	<20	100	.26	10	324	<10	14	122
05 - 12	SPS 89012	.4	1.53	15	<2	90	<5	1.69	2	25	54	112	5.58	.31	<10	1.55	842	5	.11	9	1060	6	5	<20	49	.27	10	240	<10	12	121
05 - 13	SPS 89013	.4	1.55	20	2	105	<5	1.42	2	27	47	150	5.58	.39	<10	1.52	784	4	.12	7	1060	12	5	<20	60	.24	10	261	10	11	201
05 - 14	SPS 89014	.4	1.76	20	<2	135	<5	1.35	2	26	37	113	5.40	.78	<10	1.51	764	4	.10	9	1070	6	10	<20	51	.30	10	252	10	9	96
05 - 15	SPS 89015	.4	1.82	20	<2	185	<5	1.50	2	29	70	121	5.73	.90	<10	1.51	753	5	.11	14	1070	4	5	<20	48	.35	10	273	<10	10	104
05 - 16	SPS 89016	.8	2.46	15	<2	455	<5	2.17	1	30	83	161	6.63	1.34	<10	1.91	1273	7	.11	15	1930	4	10	<20	55	.49	<10	296	10	11	136
05 - 17	SPS 89017	.4	1.23	20	<2	70	<5	1.29	2	28	80	139	5.81	.31	<10	1.15	695	8	.12	15	1110	2	5	<20	41	.28	10	277	<10	9	77
05 - 18	SPS 89018	.4	2.61	15	2	360	<5	2.36	1	29	80	58	6.03	1.51	<10	2.20	1254	8	.08	27	1620	6	20	<20	62	.40	<10	196	<10	9	103
05 - 19	SPS 89019	.4	2.61	10	2	340	<5	1.64	1	33	83	107	6.02	1.39	10	1.86	1191	4	.09	26	2400	4	10	<20	57	.48	10	206	<10	13	112
05 - 20	SPS 89020	.4	2.56	15	<2	375	5	1.51	1	34	89	134	6.58	1.44	<10	1.85	1248	10	.08	15	2170	4	15	20	59	.52	10	225	<10	11	113
05 - 21	SPS 89021	.6	1.50	45	<2	75	<5	2.43	2	32	131	116	4.98	.53	<10	1.17	706	12	.09	22	600	2	15	<20	49	.21	20	190	<10	9	51
05 - 22	SPS 89022	.6	1.82	15	<2	120	<5	2.32	2	31	65	164	5.72	.72	<10	1.53	935	3	.09	16	830	2	15	<20	44	.30	10	246	<10	9	75
05 - 23	SPS 89023	.6	2.06	10	<2	145	<5	1.72	2	37	67	199	6.30	.86	<10	1.63	955	5	.14	9	960	4	15	<20	36	.37	10	279	<10	10	130
05 - 24	SPS 89024	.4	1.80	10	2	110	<5	1.73	2	30	101	166	5.35	.55	<10	1.48	747	6	.14	12	970	2	15	<20	39	.32	10	244	<10	12	73
05 - 25	SPS 89025	.6	1.55	15	<2	100	<5	1.73	1	30	72	159	4.93	.50	<10	1.24	572	5	.12	12	920	6	10	<20	38	.29	10	228	<10	11	58
05 - 26	SPS 89026	.4	1.76	10	<2	105	<5	1.75	2	35	41	192	6.00	.48	<10	1.65	650	2	.11	11	1000	6	15	<20	40	.30	10	281	<10	10	93
05 - 27	SPS 89027	.4	1.76	5	<2	135	<5	1.99	1	31	51	153	5.65	.57	<10	1.68	733	5	.10	13	1000	6	15	<20	68	.24	10	265	<10	9	115
05 - 28	SPS 89028	.6	2.34	15	<2	115	<5	4.06	1	44	86	111	5.40	1.17	<10	2.26	1131	4	.07	34	1590	6	10	<20	109	.27	10	184	10	7	89
05 - 29	SPS 89029	.2	2.70	20	<2	85	<5	1.06	2	34	48	112	6.92	.36	<10	2.41	664	4	.08	13	1340	8	10	<20	40	.21	10	273	<10	12	59
05 - 30	SPS 89030	.4	2.89	15	<2	160	<5	1.54	2	32	85	29	6.46	.74	<10	2.43	721	4	.08	15	1710	6	10	<20	61	.21	20	184	<10	8	53

ECO-TECH LABORATORIES LTD.

MINEQUEST EXPLORATION ASSOCIATES LTD. - ETK 89-05A

PAGE 2

ETK#	DESCRIPTIONS	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
05 - 31	S P S 89031	.4	3.02	20	<2	270	<5	1.97	2	39	88	58	6.66	1.19	<10	2.65	783	2	.10	25	1820	8	15	<20	68	.28	<10	202	<10	9	52
05 - 32	S P S 89032	.4	2.91	15	<2	240	<5	1.99	2	38	98	89	6.60	.83	<10	2.85	814	2	.07	38	1940	6	15	<20	69	.27	10	220	10	10	66
05 - 33	S P S 89033	.4	3.06	20	<2	225	<5	2.39	2	37	133	84	7.21	.81	<10	2.84	918	10	.14	25	1370	6	15	<20	98	.29	10	277	<10	13	61
05 - 34	S P S 89034	.4	1.97	15	<2	65	<5	1.72	1	38	54	179	6.62	.32	<10	2.13	952	5	.11	11	1000	8	15	<20	54	.30	10	320	10	13	78
05 - 35	S P S 89035	.6	3.39	15	<2	765	<5	3.67	1	42	80	151	7.60	1.98	<10	2.68	2208	5	.10	25	1930	8	15	<20	88	.49	20	291	10	13	256
05 - 36	S P S 89036	.6	2.26	15	<2	280	<5	2.31	3	42	32	147	6.96	.78	<10	2.09	1406	6	.08	11	1330	6	15	<20	84	.41	10	317	10	11	466
05 - 37	S P S 89037	.4	1.82	20	<2	130	<5	2.31	2	35	23	127	6.41	.36	<10	1.88	1050	4	.11	6	1050	6	20	<20	93	.41	20	319	10	13	77
05 - 38	S P S 89038	.6	1.84	15	<2	165	<5	2.66	2	30	33	126	6.13	.46	<10	1.81	1271	4	.10	11	990	6	15	<20	85	.35	20	291	<10	14	75

NOTE: < = less than

CC: A. GOURLAY
VANCOUVER, B.C.
FAX: VCR

SC89/SPS

Don Enders

ECO-TECH LABORATORIES LTD.
Don Enders
Laboratory Manager

AK, HW6
File: SPOD

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JAN 17 1989
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: *Jan 23/89.*

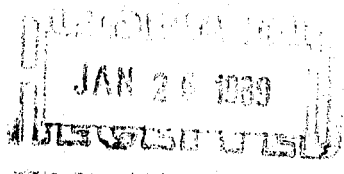
GEOCHEMICAL ANALYSIS CERTIFICATE

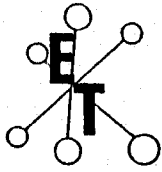
ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: CUTTING AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

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

MINEQUEST EXPLORATION FILE # 89-0107

SAMPLE#	As PPM	Sb PPM	Au* PPB
SPS 89500	6	3	5
SPS 89501	15	6	8
SPS 89502	11	2	7
SPS 89503	8	2	9
SPS 89504	27	3	26
SPS 89505	6	2	3
SPS 89506	7	2	20
SPS 89507	8	2	1
SPS 89508	17	3	1
SPS 89509	8	2	2
STD C/AU-R	45	16	520



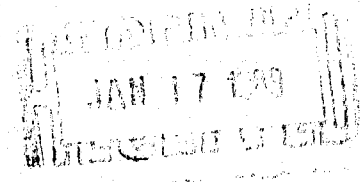


ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

JANUARY 12, 1989

CERTIFICATE OF ANALYSIS ETK 88-779A



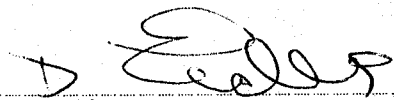
MINEQUEST EXPLORATION ASSOCIATES LTD.
5TH. FLOOR, 164 WATER ST.
VANCOUVER, B.C.
V6B 1B5

ATTENTION: ROBERT LONGE

SAMPLE IDENTIFICATION: 48 ROCK samples received December 21, 1988
PROJECT: SPS
CHECKS REQUEST OF ANDREW GOURLAY
JANUARY 9, 1989

ETK#	DESCRIPTION	ORIGINAL AU (ppb)	CHECKS AU (ppb)
779 - 1	SPS 88001	10	20
779 - 2	SPS 88002	785	810
779 - 3	SPS 88003	100	115
779 - 4	SPS 88004	55	70
779 - 5	SPS 88005	65	55
779 - 9	SPS 88009	20	20
779 - 14	SPS 88014	15	10
779 - 18	SPS 88018	<5	5
779 - 20	SPS 88020	<5	5
779 - 23	SPS 88023	5	10
779 - 25	SPS 88025	40	40
779 - 26	SPS 88026	15	25
779 - 27	SPS 88027	25	35
779 - 30	SPS 88030	15	15
779 - 34	SPS 88034	55	55
779 - 35	SPS 88035	30	40
779 - 36	SPS 88036	100	110
779 - 39	SPS 88039	15	25
779 - 42	SPS 88042	<5	5
779 - 45	SPS 88045	15	10

NOTE: < = less than


ECO-TECH LABORATORIES LTD.
DON ENDERS
LABORATORY MANAGER

CC: A. GOURLAY

FAX: UCR
SC89/SPS

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

DATE RECEIVED: JAN 10 1989

DATE REPORT MAILED: *Jan. 13/89.*

*HW, HWO
File: Spad*

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: REJECT
AU* ANALYSIS BY ACID LEACH/AA FROM 20 GM SAMPLE.

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

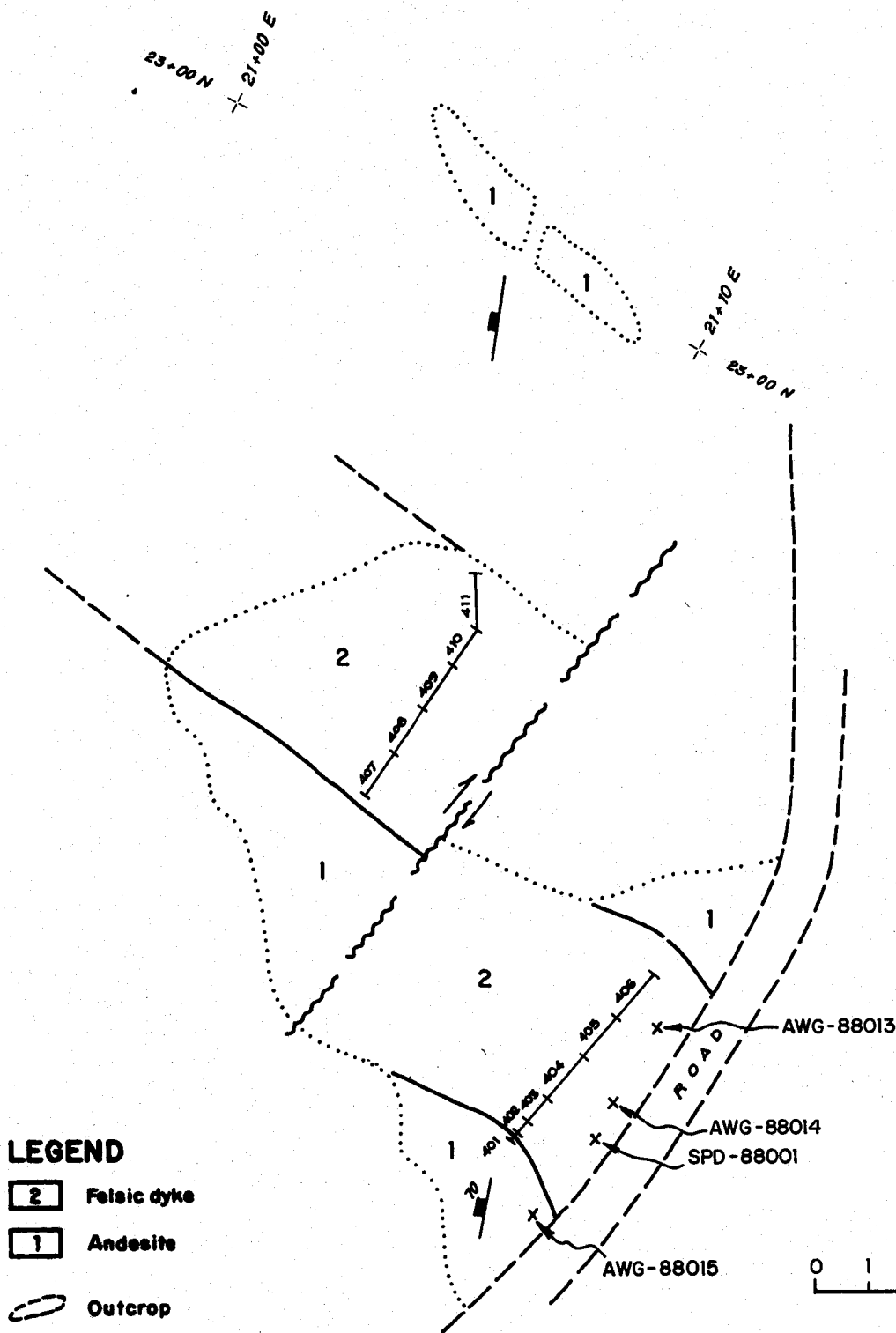
MINEQUEST EXPLORATION LTD. PROJECT SPS FILE # 88-6371R

SAMPLE#	AU* ppb
SPS 88501	58
SPS 88502	3
SPS 88503	2
SPS 88504	1
SPS 88505	1
SPS 88506	3
SPS 88507	22
SPS 88508	18
SPS 88509	48
SPS 88510	2
SPS 88511	8
SPS 88512	6
SPS 88513	9

JAN 16 1989
ANALYTICAL LABORATORIES LTD.

APPENDIX IV

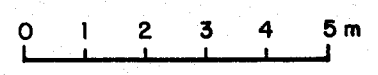
Detailed Rock Sample Location Maps



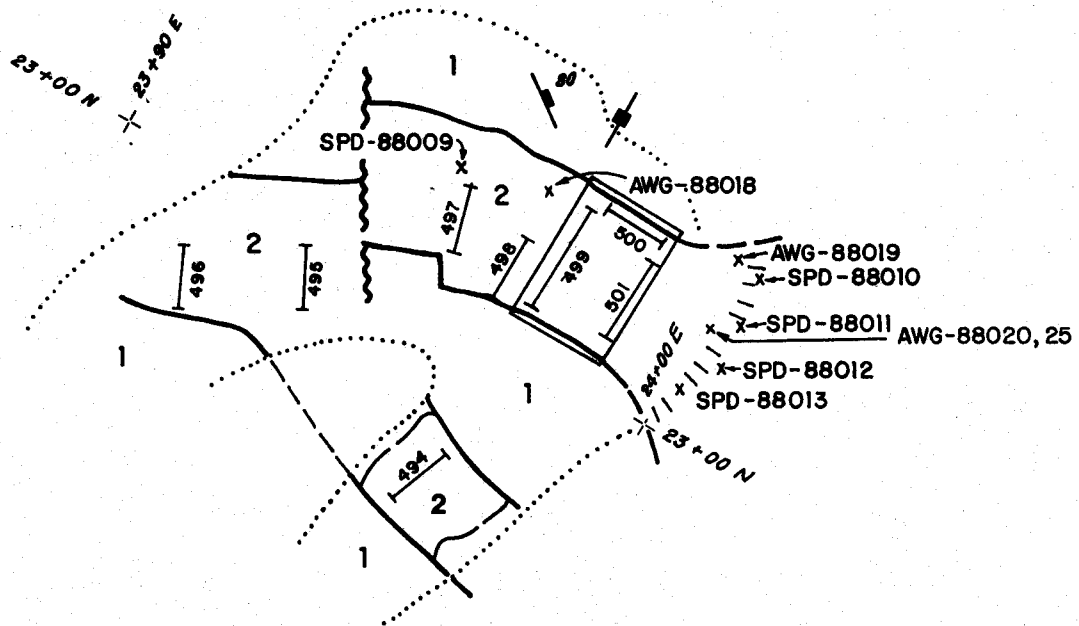
LEGEND

- 2 Felsic dyke
- 1 Andesite
- Outcrop
- Contact, defined, assumed
- Strike/dip of fracture
- x Grab sample
- Chip sample

Note:
400 and 500 series chip samples prefixed '67'
complete results tabulated in Appendix III



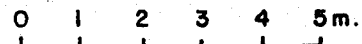
QPX MINERALS INC.			
SPOD CLAIMS			
ROCK SAMPLE LOCATION			
MAP A			
Originator <i>A.W.G.</i>	Drawn <i>C.D.</i>	Plan No.	FIG.
Revised	Date <i>Feb. 89</i>	NTS <i>82 E/13</i>	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



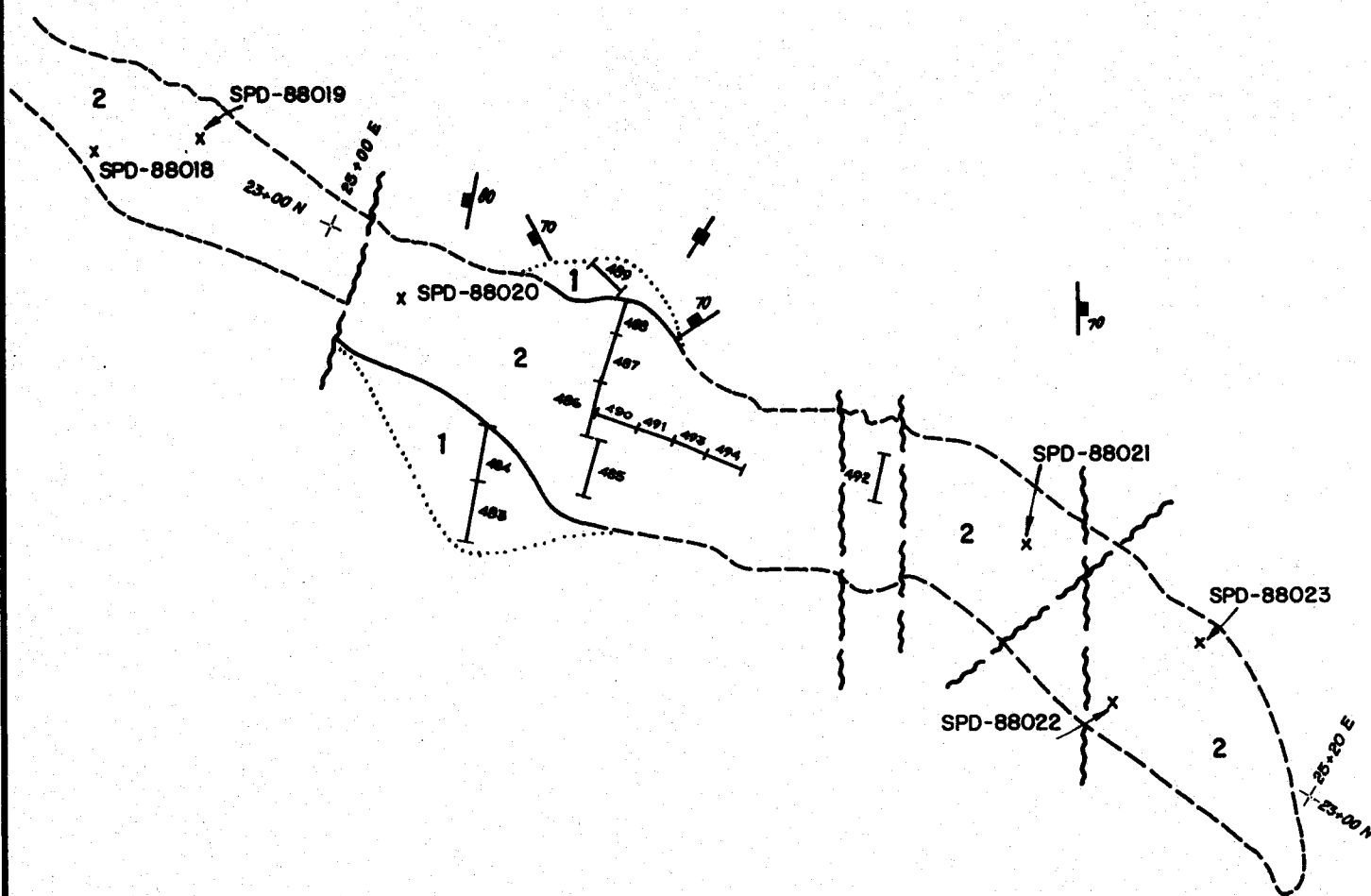
LEGEND

- 2 Felsic dyke
- 1 Andesite
- Outcrop
- Contact, defined, assumed
- Strike/dip of fracture
- x Grab sample
- Chip sample

Note:
400 and 500 series chip samples prefixed '67'
complete results tabulated in Appendix III



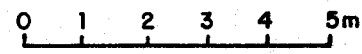
QPX MINERALS INC.			
SPOD CLAIMS			
ROCK SAMPLE LOCATION			
MAP B			
Originator <i>A.W.G.</i>	Drawn <i>C.D.</i>	Plan No.	FIG.
Revised	Date <i>Feb. '89</i>	NTS 82B/13	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



LEGEND

- 2 Felsic dyke
- 1 Andesite
- Outcrop
- Contact, defined, assumed
- Strike/dip of fracture
- x Grab sample
- Chip sample

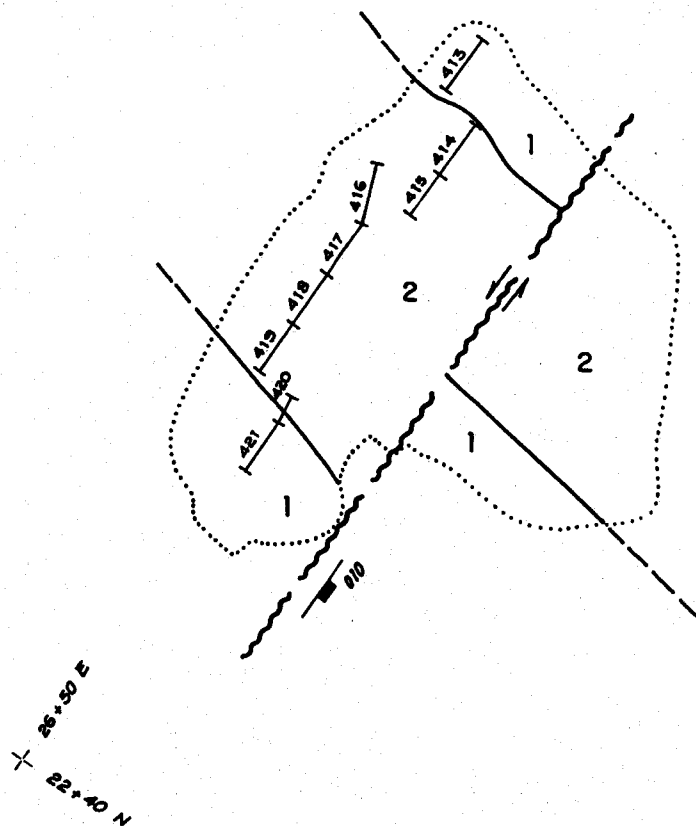
Note:
400 and 500 series chip samples prefixed '67'
complete results tabulated in Appendix III



QPX MINERALS INC.			
SPOD CLAIMS			
ROCK SAMPLE LOCATION			
MAP C			
Originator <i>A.W.G.</i>	Drawn <i>C.D.</i>	Plan No.	FIG.
Revised	Date <i>Feb. '89</i>	NTS <i>82E/13</i>	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



26+50 E
22+60 N



LEGEND

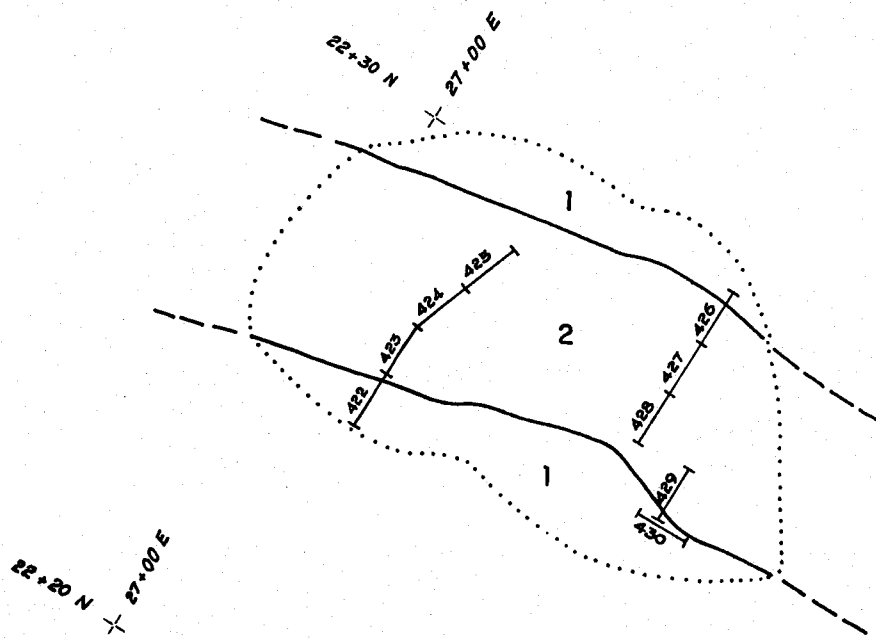
- 2 Felsic dyke
- 1 Andesite
- Outcrop
- Contact, defined, assumed
- Strike/dip of fracture
- x Grab sample
- Chip sample

Note:

400 and 500 series chip samples prefixed '67'
complete results tabulated in Appendix III

0 1 2 3 4 5m

QPX MINERALS INC.			
SPOD CLAIMS			
ROCK SAMPLE LOCATION			
MAP D			
Originator <i>A.W.G.</i>	Drawn <i>C.D.</i>	Plan No.	FIG.
Revised	Date <i>Feb. 89</i>	NTS 82 E/13	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



LEGEND

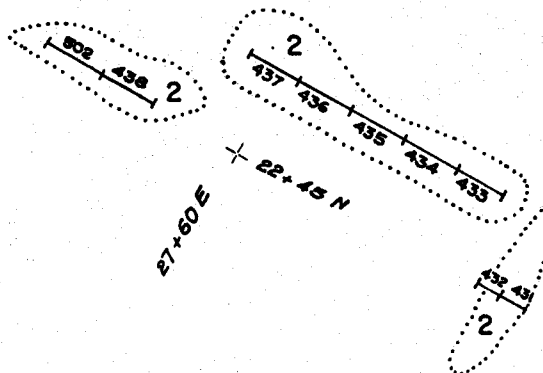
- 2 Felsic dyke
- 1 Andesite
- Outcrop
- Contact, defined, assumed
- Strike/dip of fracture
- x Grab sample
- Chip sample

Note:

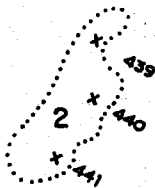
400 and 500 series chip samples prefixed '67'
complete results tabulated in Appendix III



QPX MINERALS INC.			
SPOD CLAIMS			
ROCK SAMPLE LOCATION			
MAP E			
Originator <i>AW.G.</i>	Drawn <i>C.D.</i>	Plan No.	FIG.
Revised	Date <i>Feb.'89</i>	NTS 82E/13	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



27+60 E + 22+25 N



LEGEND

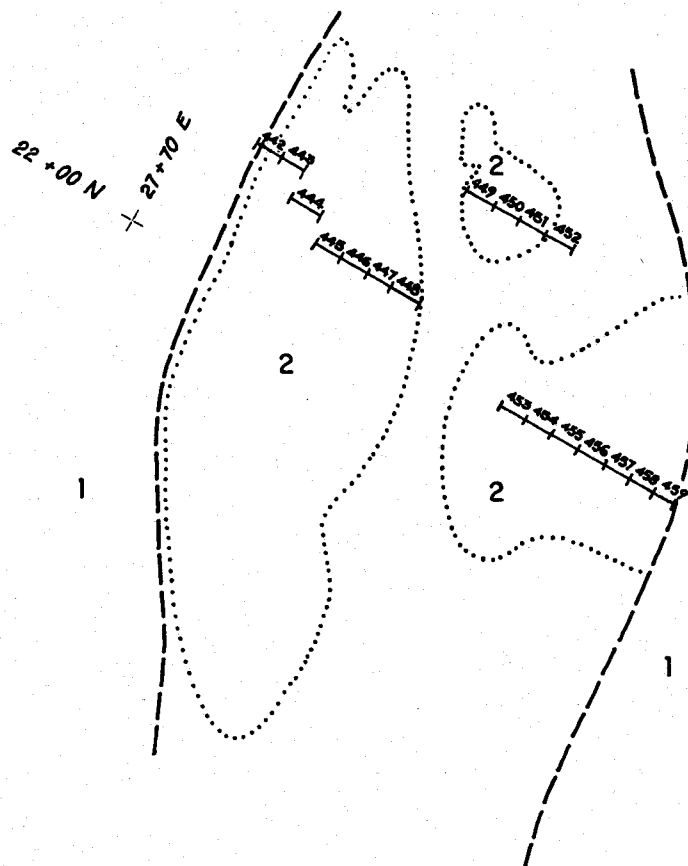
- 2 Felsic dyke
- 1 Andesite
- Outcrop
- Contact, defined, assumed
- Strike/dip of fracture
- x Grab sample
- Chip sample

Note:

400 and 500 series chip samples prefixed '67' complete results tabulated in Appendix III



QPX MINERALS INC.			
SPOD CLAIMS			
ROCK SAMPLE LOCATION			
MAP F			
Originator <i>A.W.G.</i>	Drawn <i>C.D.</i>	Plan No.	FIG.
Revised	Date <i>Feb. '89</i>	NTS 82-E/13	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



LEGEND

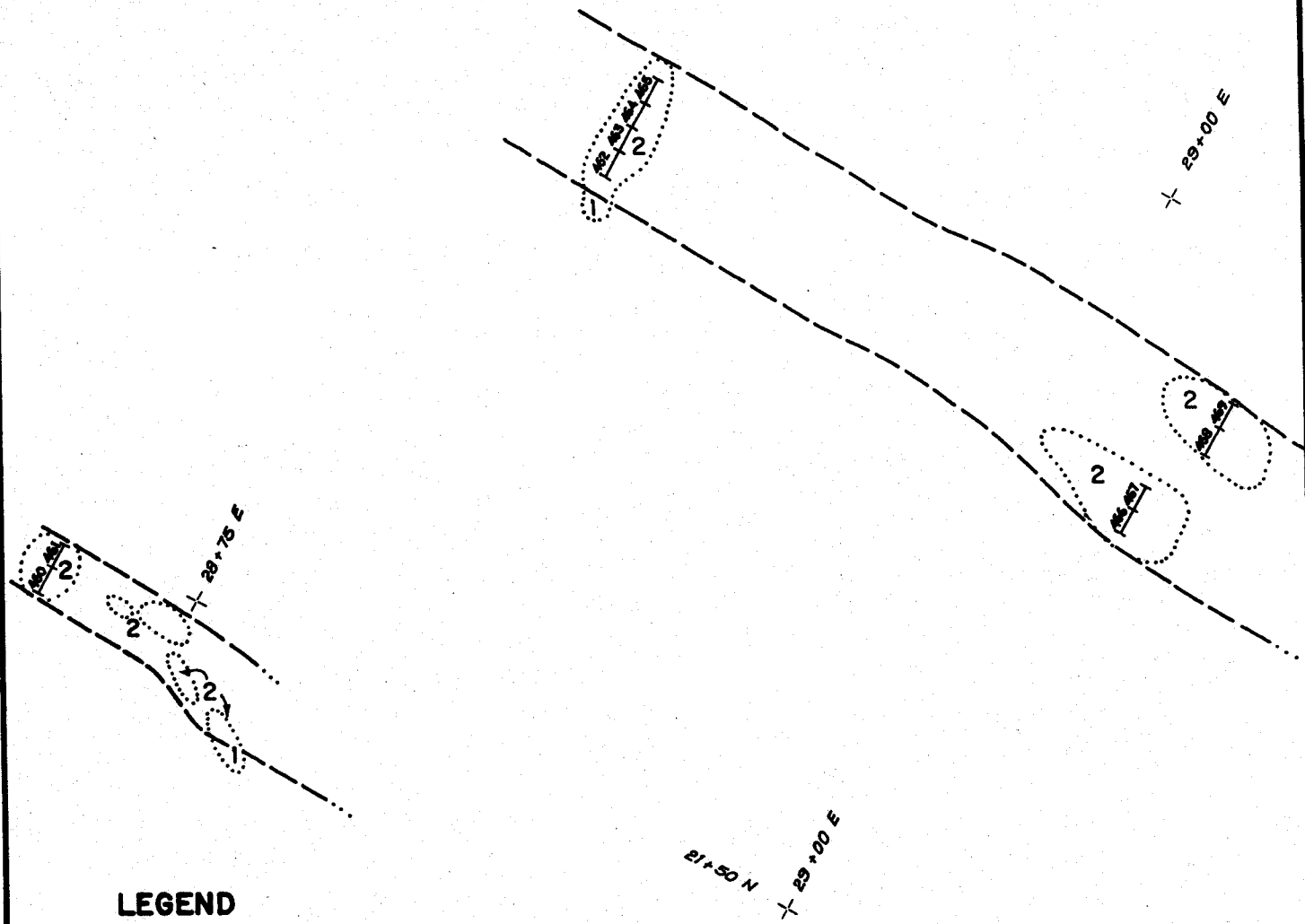
- 2 Felsic dyke
- 1 Andesite
- Outcrop
- Contact, defined, assumed
- Strike/dip of fracture
- x Grab sample
- Chip sample

Note:

400 and 500 series chip samples prefixed '67'
complete results tabulated in Appendix III



QPX MINERALS INC.			
SPOD CLAIMS			
ROCK SAMPLE LOCATION			
MAP G			
Originator <i>A.W.G.</i>	Drawn <i>C.D.</i>	Plan No.	FIG.
Revised	Date <i>Feb.'89</i>	NTS 82E/13	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



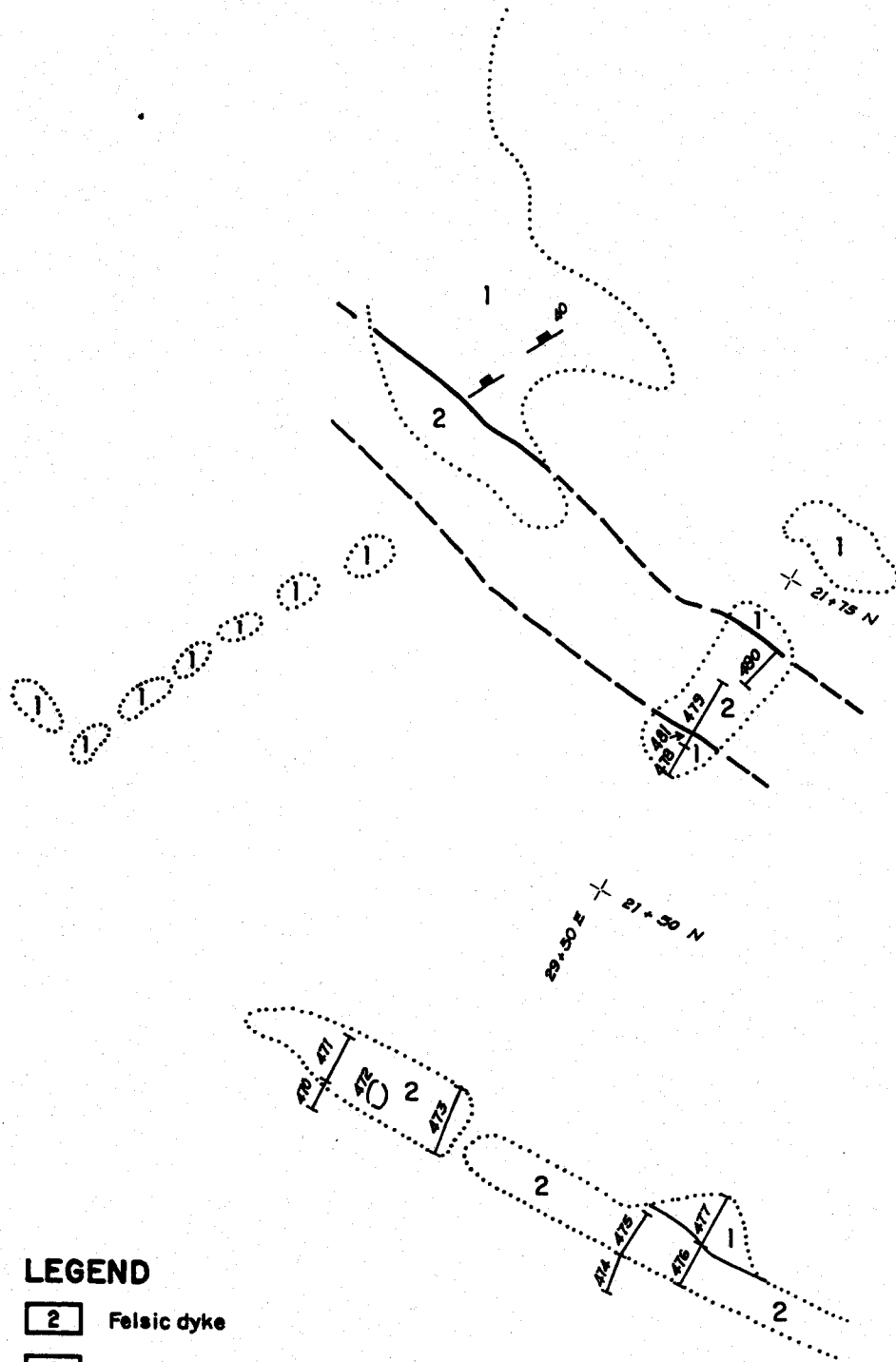
LEGEND

- 2 Felsic dyke
- 1 Andesite
- Outcrop
- Contact, defined, assumed
- Strike/dip of fracture
- x Grab sample
- Chip sample

Note:

400 and 500 series chip samples prefixed '67'
complete results tabulated in Appendix III

QPX MINERALS INC.			
SPOD CLAIMS			
ROCK SAMPLE LOCATION			
MAP H			
Originator <i>A.W.G.</i>	Drawn <i>C.D.</i>	Plan No.	FIG.
Revised	Date <i>Feb '89</i>	NTS <i>82E/13</i>	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



LEGEND

- 2 Felsic dyke
- 1 Andesite
- Outcrop
- Contact, defined, assumed
- Strike/dip of fracture
- x Grab sample
- Chip sample

Note:

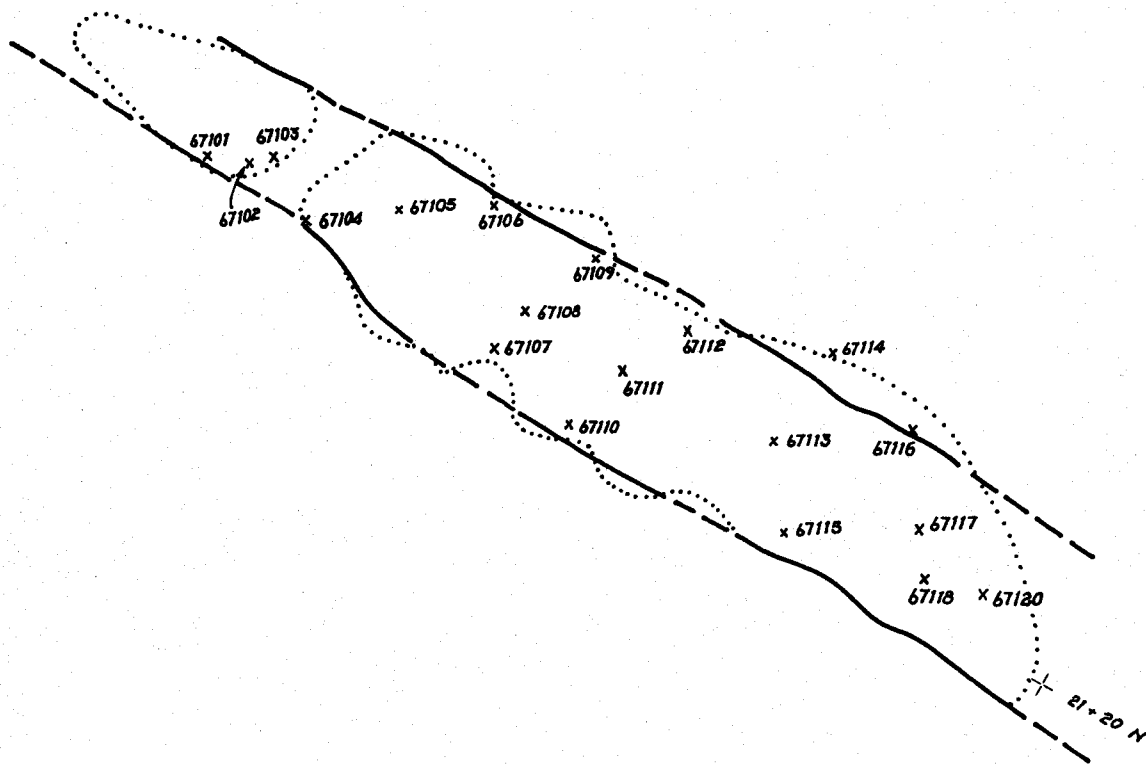
400 and 500 series chip samples prefixed '67'
complete results tabulated in Appendix III



QPX MINERALS INC.			
SPOD CLAIMS			
ROCK SAMPLE LOCATION			
MAP I			
Originator <i>AWG</i>	Drawn <i>C.D.</i>	Plan No.	FIG.
Revised	Date <i>Feb '89</i>	NTS 82E/13	
MINEQUEST EXPLORATION ASSOCIATES LTD.			



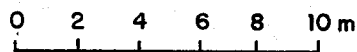
21°40' N
33°00' E



LEGEND

- 2 Felsic dyke
- 1 Andesite
- Outcrop
- Contact, defined, assumed
- Strike/dip of fracture
- x Grab sample
- | Chip sample

Note:
400 and 500 series chip samples prefixed '67'
complete results tabulated in Appendix III



QPX MINERALS INC.			
SPOD CLAIMS			
ROCK SAMPLE LOCATION			
MAP J			
Originator <i>A.W.G.</i>	Drawn <i>C.D.</i>	Plan No.	FIG.
Revised	Date <i>Feb. '89</i>	NTS 82E/13	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

APPENDIX V

Drill Logs

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOLOGICAL FT	DESCRIPTION	INTERVAL (m) FT		REC'Y	EST. GRADE	SAM. No.	ASSAYS		
			FROM	TO				Au(ppm)	Ag(ppm)	Sb(ppm)
	55	ANDESITE: dk grey → dk grey-green, tr PY FELSITE: ~5% total chips: sm veining w/ PY + AS?	55	65		SPS	88006	95	25	5
	60									
	65	ANDESITE: med → dk grey, to ~1/2% PY in stringers w/ poss. AS.	65	75		SPS	88007	25	20	10
	70									
	75	ANDESITE: dk grey w/ some c.g. PY; occasional veining w/ PY.	75	85		SPS	88008	15	25	5
	80	some chips surrounded by FELSITE?								
	85	ANDESITE: dk grey to med green, some c.g. PY, tr PY w/ more in greenish andesite.	85	95		SPS	88009	20	20	5
	90					SPS	88522	4	14	2
	95	ANDESITE: dk grey w/ some c.g. PY, minor veins w/ tr PY.	95	105		SPS	88010	10	25	5
	100									
	105	ANDESITE: dk grey → med green, lacy hi CL; tr dssm PY, rare veins. Poss. FELSITE fgs.	105	115		SPS	88011	10	20	25
	110									
	115	ANDESITE: as previous; mostly CL-alt'd w/ wk slfn.	115	125		SPS	88012	15	25	10
	120									
	125	ANDESITE: sl. CL-alt'd w/ tr PY, poss some FELSITE fgs.	125	135		SPS	88013	10	20	10
	130									
	135	ANDESITE: dk grey → med. dk green, tr PY, rare veining.	135	145		SPS	88014	15	15	10
	140					SPS	88523	7	5	2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL FT	DESCRIPTION	INTERVAL (m) FT		REC'Y	EST. GRADE	SAM No.	ASSAYS		
			FROM	TO				As(ppb)	As(ppm)	Sb(ppm)
	55	ANDESITE: dk grey, tr PY, wk silicified	55	65		SPS 88026	15	50	10	
CONTACT ~60' FAULT ~64'	60	FELSITE: grey to pinkish, tr PY + AS? mod LI; some veining strong smell H ₂ S in FELSITE while drilled.								
	65	FELSITE: as previous; sl. more veining seen	65	75		SPS 88027	25	20	15	
CONTACT ~68'	70	ANDESITE: dk greyish-green; tr PY, wk veining				SPS 88028	112	11	2	
	75	ANDESITE: dk greyish-green, wk silicified w/ tr PY	75	85		SPS 88028	45	20	15	
	80									
	85	ANDESITE: mod grey w/ wk silicification?	85	95		SPS 88029	10	40	5	
	90									
CONTACT ~93'		FELSITE: white to pink with tr. PY, wk veins.								
CONTACT ~94'	95	ANDESITE: green to maroon, wk silic, tr PY	95	105		SPS 88030	15	30	10	
						SPS 88028	22	15	2	
	100									
	105	ANDESITE: dk green w/ tr PY	105	115		SPS 88031	5	30	10	
	110									
	115	ANDESITE: s.a.p.	115	125		SPS 88032	45	15	5	
FAULT ~120'	120	FAULT: hi H ₂ O & mud w/ mixed chips								
	125	ANDESITE: dk greenish-grey, tr PY.	125	135		SPS 88033	45	20	15	
	130									
	135	E.O.H.								

TEXTURE, ALTERATION, MINERALIZATION, ETC.	GRAPH GEOLOG FT	DESCRIPTION	INTERVAL (FT)		REC'Y	EST. GRADE	SAM No.	ASSAYS		
			FROM	TO				Au(pph)	As(ppm)	Sb(ppm)
ANDESITE	55	med-z dk gy-gn, v. wk slfn (L prev.) w/ tr PY. Patchy EP.	55	65		SPS 89034	10	15	15	
	60									
"	65	dk gy, non-slfd; tr well-formed PY rcls; (5% qtz chips, rare stgs. Porphyic	65	75		89035	135	15	15	
	70									
"	75	med. gy-gn, tr v. fs PY, 10% fgs dk gy cov prev.	75	85		89036	15	15	15	
	80									
"	85	med gy-gn, as above; v. rare vms., v. rare tr PY	85	95		89037	10	20	20	
	90									
"	95	S.O.P.	95	105		89038	5	15	15	
	100									
	105	E.O.H.								

APPENDIX VI

Geophysical Report by Lloyd Geophysics Ltd.



JOHN LLOYD
GEOPHYSICAL ENGINEER

February 24, 1989

Mr. Andrew Gourlay
MineQuest Exploration Associates Ltd.
5th Floor - 164 Water Street
Vancouver, B.C.
V6B 1B8

RE: MAG. and VLF-EM Surveys SPOD Mineral Claim
Kelowna, B.C.

Dear Mr. Gourlay:

The following notes should help you with the assessment report on the SPOD claims.

1. Survey Dates:

Mr. John Cornock, B.Sc. Dec. 10, 11, 1988

Mr. David Hall, B.Sc. Dec. 13, 14, 15, 1988

2. Instrumentation

The equipment used was the OMNI PLUS combined magnetometer/VLF-EM system manufactured by EDA INSTRUMENTS INC., Toronto, Canada.

The system is completely software/microprocessor controlled. A portable proton precession magnetometer measures and stores in memory the total earth's magnetic field at the touch of a key. It also identifies and stores

the location and time of each measurement and computes the statistical error of the reading and stores the decay and strength of the signal being measured. Throughout each survey day a similar base station magnetometer measures and stores in memory the daily fluctuations of the earth's magnetic field. The use of two magnetometers eliminates the need for a network of base stations on the grid. At the end of each day the field data is merged with the base station data in the field computer and automatic diurnal corrections are applied to correct the field data.

The VLF-EM module of the OMNI PLUS system has the ability to measure, both the VLF-EM magnetic and electric fields from at least two different transmitting stations. The system requires no operator orientation of the sensor head towards the transmitting stations. This is achieved by the utilization of three orthogonal sensor coils rather than the two sensor coils used in conventional systems.

Before describing the results from the VLF-EM survey, mention should be made of the limitations imposed upon the method arising from the use of a fixed location transmitting station.

The field generated by VLF transmitting stations is primarily horizontal and the direction of this horizontal field is perpendicular to the direction of the transmitting station. Therefore to obtain maximum coupling with a geological conductor it is necessary to select a transmitting station whose direction is co-linear with the geological strike of the conductor. FOR THIS PARTICULAR SURVEY THESE CRITERIA WERE ONLY REASONABLY WELL FULFILLED.

3. MAG. and VLF-EM Survey Maps:

We are providing the following maps:

- | | | |
|-----|--|---------|
| (a) | Total Field Magnetic Contours (COLOUR) | 88284-1 |
| (b) | Total Field Magnetic Contours (MYLAR) | 88284-1 |
| (c) | Total Field Magnetic Profiles (MYLAR) | 88284-2 |
| (d) | VLF-EM In-Phase Profiles (MYLAR) | 88284-3 |
| (e) | VLF-EM Quadrature Profiles (MYLAR) | 88284-4 |
| (f) | VLF-EM Fraser Filter (COLOUR) | 88284-5 |
| (g) | VLF-EM Fraser Filter (MYLAR) | 88284-5 |

Working Maps

- (h) Total Field Magnetic Contours (Preliminary) with interpretation
- (g) VLF-EM Fraser Filter (Preliminary) with interpretation

I have transferred the interpretation from the working maps onto the geology map which you provided. I'm not too impressed with what I see!

The magnetic survey allows for dividing the grid into three areas. In general, magnetic unit #1 ranges from about 1800 to 2300nT and exhibits a fairly rapid, high frequency (volcanics and/or thinner overburden?) magnetic response. It terminates fairly abruptly and coincides with a known fault as shown by your geological mapping. Magnetic unit #2 has a similar absolute response, but the magnetic fluctuations are not so rapid, this may indicate similar rocks to unit #1 but more overburden or alternatively a different rock type with similar overburden thickness.

In general, magnetic unit #3 has a much lower magnetic response, this is fairly pronounced on the central western edge of the grid where a fairly intense magnetic low is roughly coincident with a VLF-EM conductor.

There is a large number of VLF-EM conductors, striking northwest-southeast which do not appear to have either a magnetic or geological correlation.

In conclusion, the method has not been as useful as originally anticipated even though the transmitting station direction was acceptable for the survey.

Respectfully submitted,
LLOYD GEOPHYSICS LIMITED



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

JL:jz

APPENDIX VII

Cost Statement

COST STATEMENT
for Spod Project
October 1, 1988 to January 31, 1989

Fees & Wages:

R.V. Longe	4.00 hours	at \$ 88.00	\$ 352.00	
A.W. Gourlay	7.25 days	at \$385.00	2,791.25	
A.W. Gourlay	96.50 hours	at 4 64.00	6,176.00	
			<hr/>	\$ 9,319.25

Temporary Staff:

Jim Caldwell	10.50 days	at \$130.00	\$1,365.00	
Paul Conroy	10.50 days	at \$235.00	2,467.50	
Corny Donders	52.50 hours	at \$ 32.00	1,680.00	
Kevin Miller	92.25 hours	at \$ 32.00	2,952.00	
Jim Weick	21.50 days	at \$300.00	6,450.00	
Shawn Handley	4.00 days	at \$165.00	660.00	
Peter Lloyd	5.10 days	at \$165.00	841.50	
Corey O'Neill	6.00 days	at \$200.00	1,200.00	
C. Woolverton	4.25 days	at \$185.00	786.25	
			<hr/>	18,402.25

Casual Staff:

65.60

.../2

Disbursements:

Airfares scheduled	914.40	
Rental vehicles	2,576.85	
Vehicle repairs & maintenance	338.62	
Fuels & lubricants	602.43	
Taxis, parking, bus fares	252.00	
Freight	287.08	
Staking	4,252.50	
Bulldozing	1,048.00	
Geophysics	1,229.80	
Drilling	10,457.50	
Surveying	5,360.25	
Groceries	164.48	
Food & accommodation	3,503.44	
General supplies	360.77	
Analyses	11,600.64	
Telecommunications	192.12	
Courier, postage, air express	68.26	
Drafting	178.00	
Reprographics	135.80	
Maps, reports, publications purchased	108.66	
	<hr/>	
	43,631.60	
Management Fee	4,363.16	
	<hr/>	
		47,994.76
 <u>MineQuest Charges:</u>		
Reprographics, in house	19.25	
Photocopies, in house	83.50	
Report Preparation - word processing	120.00	
	<hr/>	
		222.75
		<hr/>
		<u>\$76,004.51</u>
		<hr/> <hr/>

APPENDIX VIII

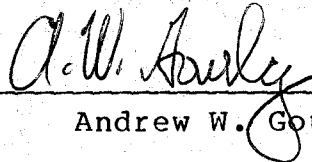
Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Andrew W. Gourlay, hereby certify that:

- 1) I am presently employed by MineQuest Exploration Associates Ltd. as Senior Geologist.
- 2) I am a graduate of the University of British Columbia, (B.Sc. Hons.) 1977, in geology.
- 3) I am a Professional Geologist in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, and a Fellow of the Geological Association of Canada.
- 4) I have practised my profession as geologist for more than 10 years.
- 5) The information used in this report is based on reports, maps, and data lists on file at MineQuest Exploration Associates Ltd., and personal familiarity with the project area.

Signed:



Andrew W. Gourlay

Dated at Vancouver, British Columbia
this 20th day of February, 1989.

APPENDIX IX

Statement of Work



MINERAL ACT

DOCUMENT NO.
OFFICE USE ONLY
RECEIVED
FEB 17 1989
M.R. # _____ \$ _____
VANCOUVER, B.C.
RECORDING STAMP

Statement of Work - Cash Payment

I, <u>Kevin Miller</u> (Name)	Agent for <u>OPX Minerals Inc.</u> (Name)
Valid subsisting FMC No. <u>MILLKM-283522</u>	Valid subsisting FMC No. <u>OPXMII-380831</u>
<u>500 - 164 Water Street</u> (Address)	<u>500 - 164 Water Street</u> (Address)
<u>Vancouver, B.C.</u>	<u>Vancouver, B.C.</u>
<u>V6B 1B5</u> (Postal Code) <u>(604) 669-2251</u> (Telephone Number)	<u>V6B 1B5</u> (Postal Code) <u>(604) 669-2251</u> (Telephone Number)

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

1. I have done, or caused to be done, work on the SPOD
(Part of the SPOD 1988 Claim Group) Claim(s)
Record No(s). 2280
Situate at Kelowna in the Vernon Mining Division,
Work was done from October 31, 19 88, to January 15, 19 89.

TYPE OF WORK

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

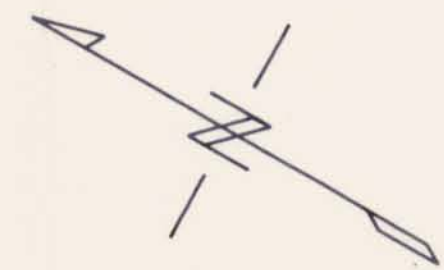
PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

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

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

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK		
	Physical	*Prospecting	*Geological etc.
<u>Geological, Geochemical, Geophysical</u>			<u>76,000</u>
<i>Report to follow</i>			
TOTALS	A	+ B	+ C <u>76,000</u>
PAC WITHDRAWAL - Maximum 30% of Value in Box C Only			E → <u>E 76,000</u>
from account(s) of _____	TOTAL		
* Who was the operator (provided the financing)? Name <u>OPX Minerals Inc.</u> Address <u>500 - 164 Water Street</u> <u>Vancouver, BC V6B 1B5</u> Phone: <u>669-2251</u>	Transfer amount in Box F to reverse side of form and complete as required.		
	F		

18,499
LEGEND



CONTOUR INTERVALS

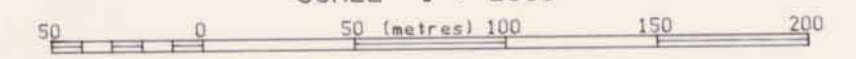
- 100 nT
- 500 nT
- 2500 nT

BASE LEVEL OF 55000 nT REMOVED FROM ALL READINGS

INSTRUMENT

- EDA OMNI PLUS
- EDA OMNI IV BASESTATION

SCALE 1 : 2500



EXTERNAL PLAN 611

MINEQUEST EXPLORATION ASSOCIATES LTD.

SPOD MINERAL CLAIM
Lambly Creek Area
Okanagan Lake, Kelowna, B.C.

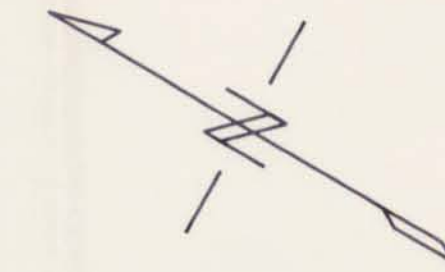
TOTAL FIELD MAGNETIC CONTOURS

NTS 82E/13E
Scale 1 : 2500 Drawing 88284-1

LLOYD GEOPHYSICS LIMITED



18,499
LEGEND
COMPONENTS



- INPHASE
- QUADRATURE
- - - - FIELD STRENGTH

PROFILE SCALE 10% / CM

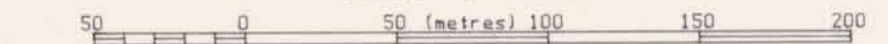
TRANSMITTER STATIONS

NSS ANNAPOLIS, MD. 21.4 kHz

INSTRUMENT

EDA OMNI PLUS

SCALE 1 : 2500



EXTERNAL PLAN 613

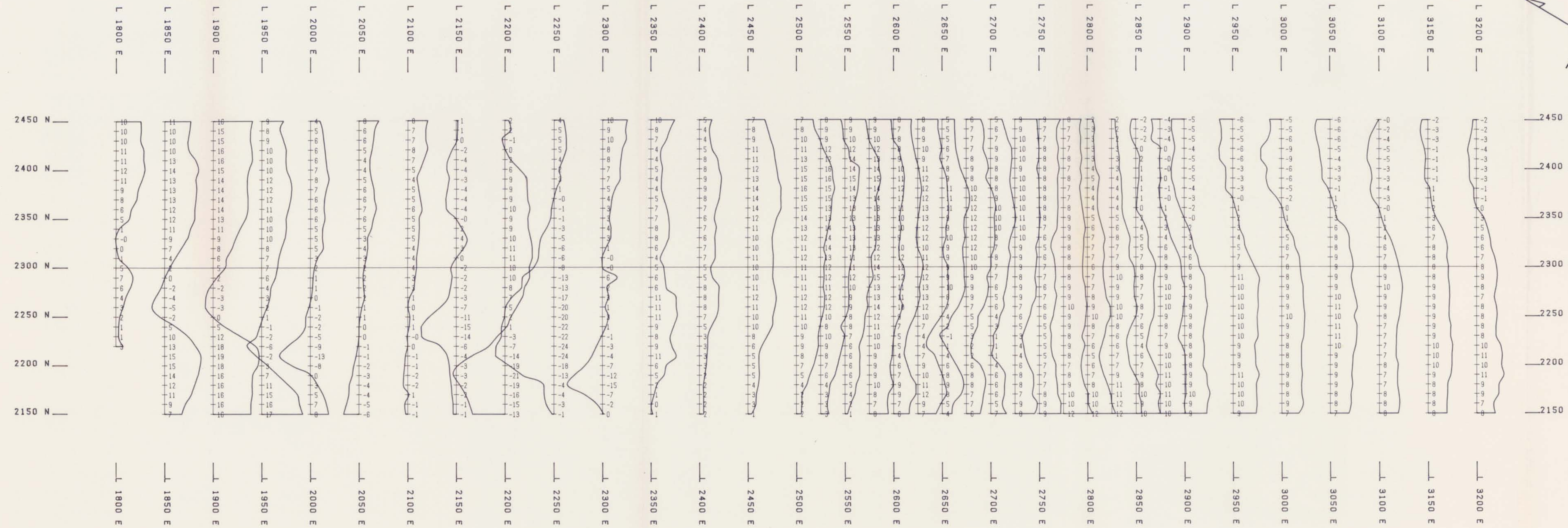
MINEQUEST EXPLORATION ASSOCIATES LTD.

SPOD MINERAL CLAIM
Lambly Creek Area
Okanagan Lake, Kelowna, B.C.

VLF-EM INPHASE PROFILES

NTS 82E/13E
Scale 1 : 2500 Drawing 88284-3

LLOYD GEOPHYSICS LIMITED



66478T

GEOLOGICAL BRANCH
ASSESSMENT REPORT

LEGEND

CONTOUR INTERVALS

- 1.0
- 5.0
- 25.0

READING DIRECTION : SOUTH TO NORTH

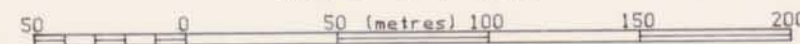
TRANSMITTER STATIONS

NSS ANNAPOLIS, MD. 21.4 kHz

INSTRUMENT

EDA OMNI PLUS

SCALE 1 : 2500



EXTERNAL PLAN 615

MINEQUEST EXPLORATION ASSOCIATES LTD.

SPOD MINERAL CLAIM

Lambly Creek Area

Okanagan Lake, Kelowna, B.C.

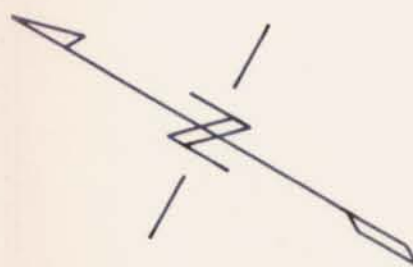
VLF-EM FRASER FILTER

NTS 82E/13E

Scale 1 : 2500

Drawing 88284-5

LLOYD GEOPHYSICS LIMITED



18,499

LEGEND

COMPONENTS

- INPHASE
- QUADRATURE
- - - - FIELD STRENGTH

PROFILE SCALE 10% / CM

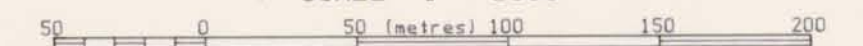
TRANSMITTER STATIONS

NSS ANNAPOLIS, MD. 21.4 kHz

INSTRUMENT

EDA OMNI PLUS

SCALE 1 : 2500



EXTERNAL PLAN 614

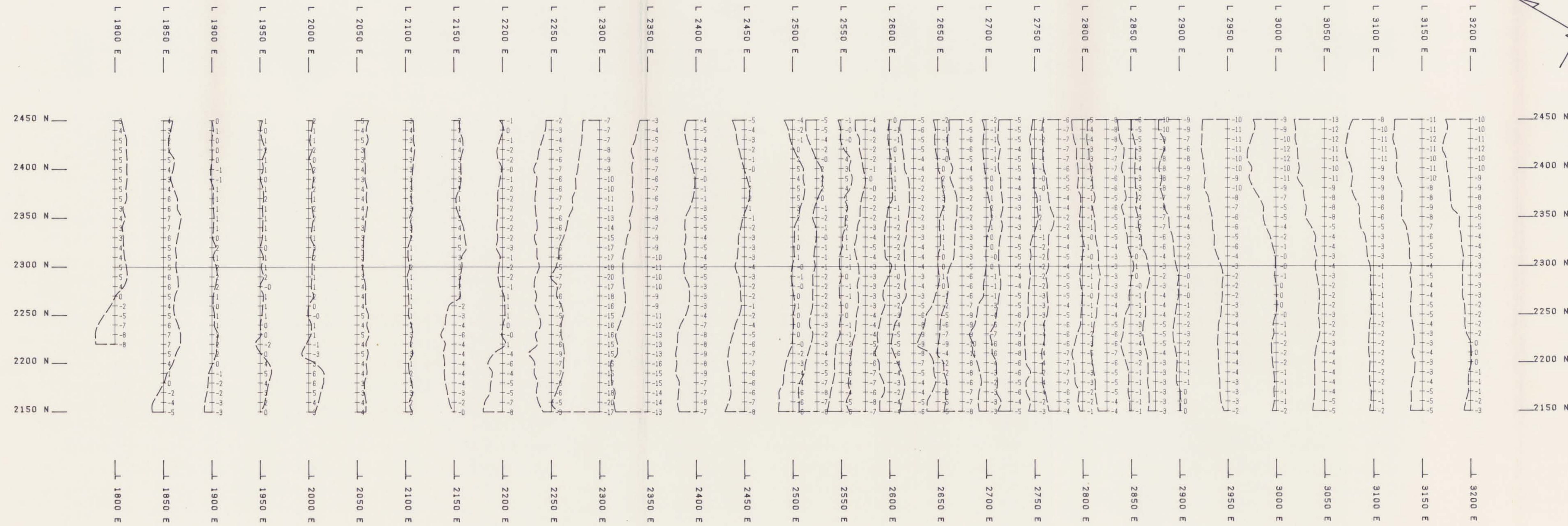
MINEQUEST EXPLORATION ASSOCIATES LTD.

SPOD MINERAL CLAIM
Lambly Creek Area
Okanagan Lake, Kelowna, B.C.

VLF-EM QUADRATURE PROFILES

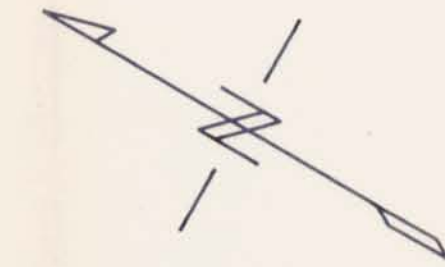
NTS 82E/13E
Scale 1 : 2500 Drawing 88284-4

LLOYD GEOPHYSICS LIMITED



18,499

LEGEND



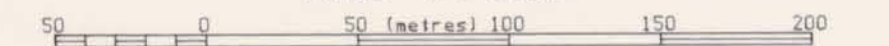
BASE LEVEL OF 55000 nT REMOVED FROM POSTINGS

PROFILE SCALE : 1000 nT / cm

INSTRUMENT

EDA OMNI PLUS
EDA OMNI IV BASESTATION

SCALE 1 : 2500



EXTERNAL PLAN 612

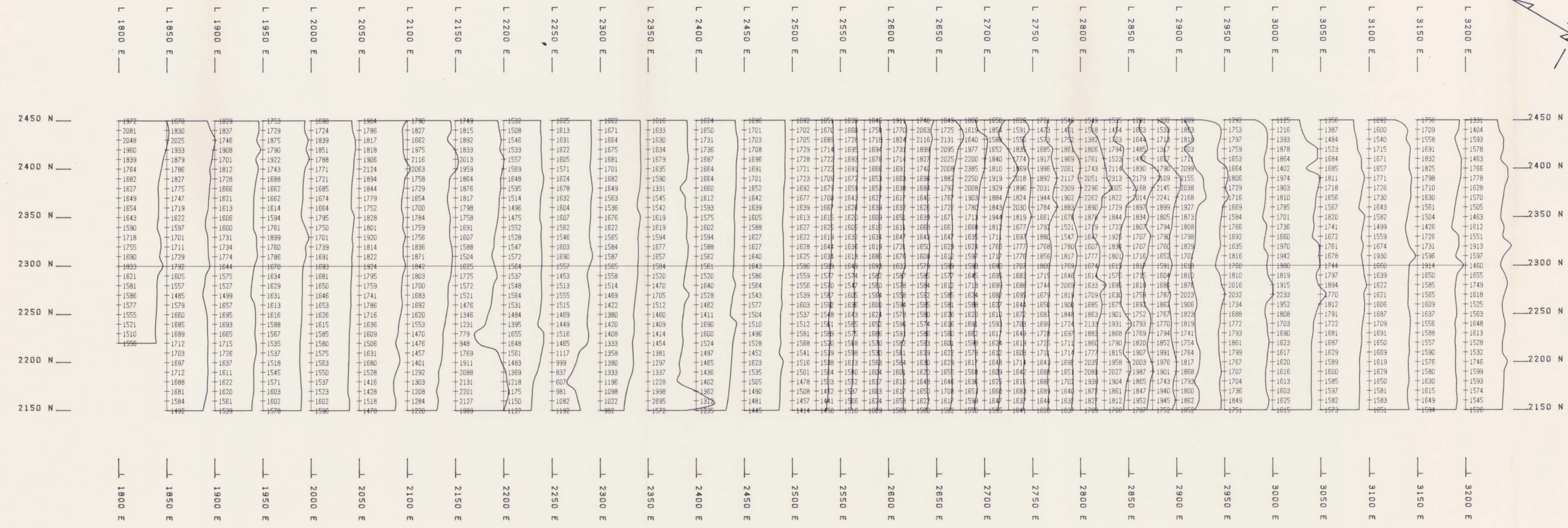
MINEQUEST EXPLORATION ASSOCIATES LTD.

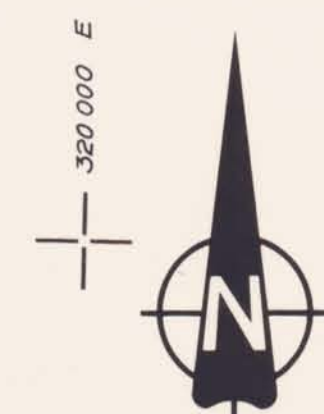
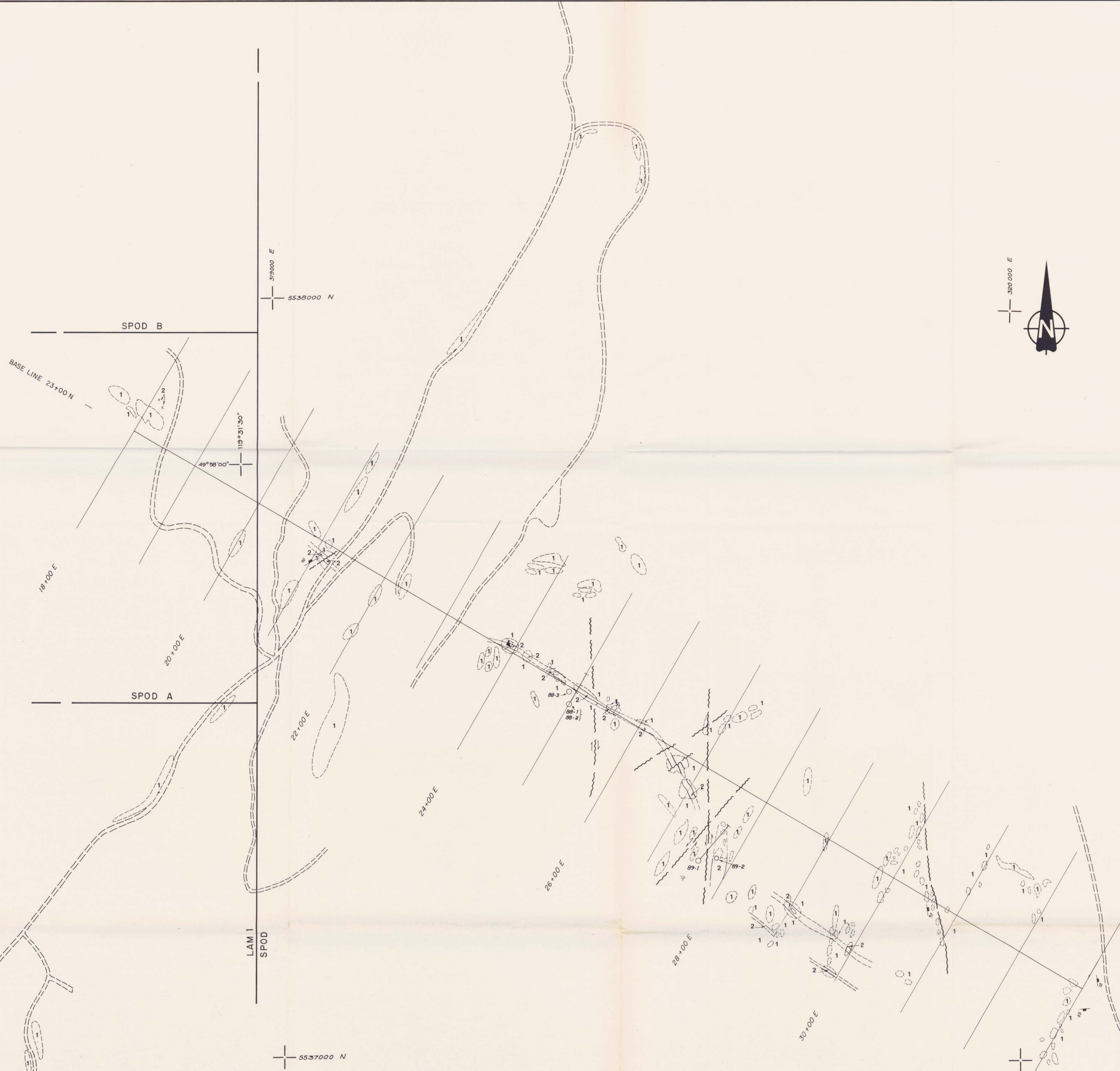
SPOD MINERAL CLAIM
Lambly Creek Area
Okanagan Lake, Kelowna, B.C.

TOTAL FIELD MAGNETIC PROFILES

NTS 82E/13E
Scale 1 : 2500 Drawing 88284-2

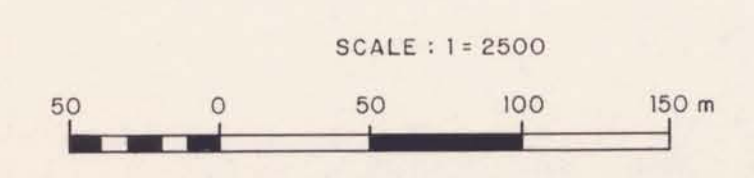
LLOYD GEOPHYSICS LIMITED





- LEGEND**
- 1 Felsic dyke: massive, white, aphanitic to granular, 1% disseminated py throughout, commonly cut by quartz veins up to 1 cm. wide
 - 2 Andesite: massive, dark green, aphanitic to fine grained, locally up to 10% feldspar phenocrysts
 - Contact, defined, assumed
 - Outcrop
 - x x Float
 - ↖ Strike and dip of fracture
 - Old pit
 - ~ Fault
 - Drill hole, prefixed 'SPS'
 - 4-Wheel drive access road

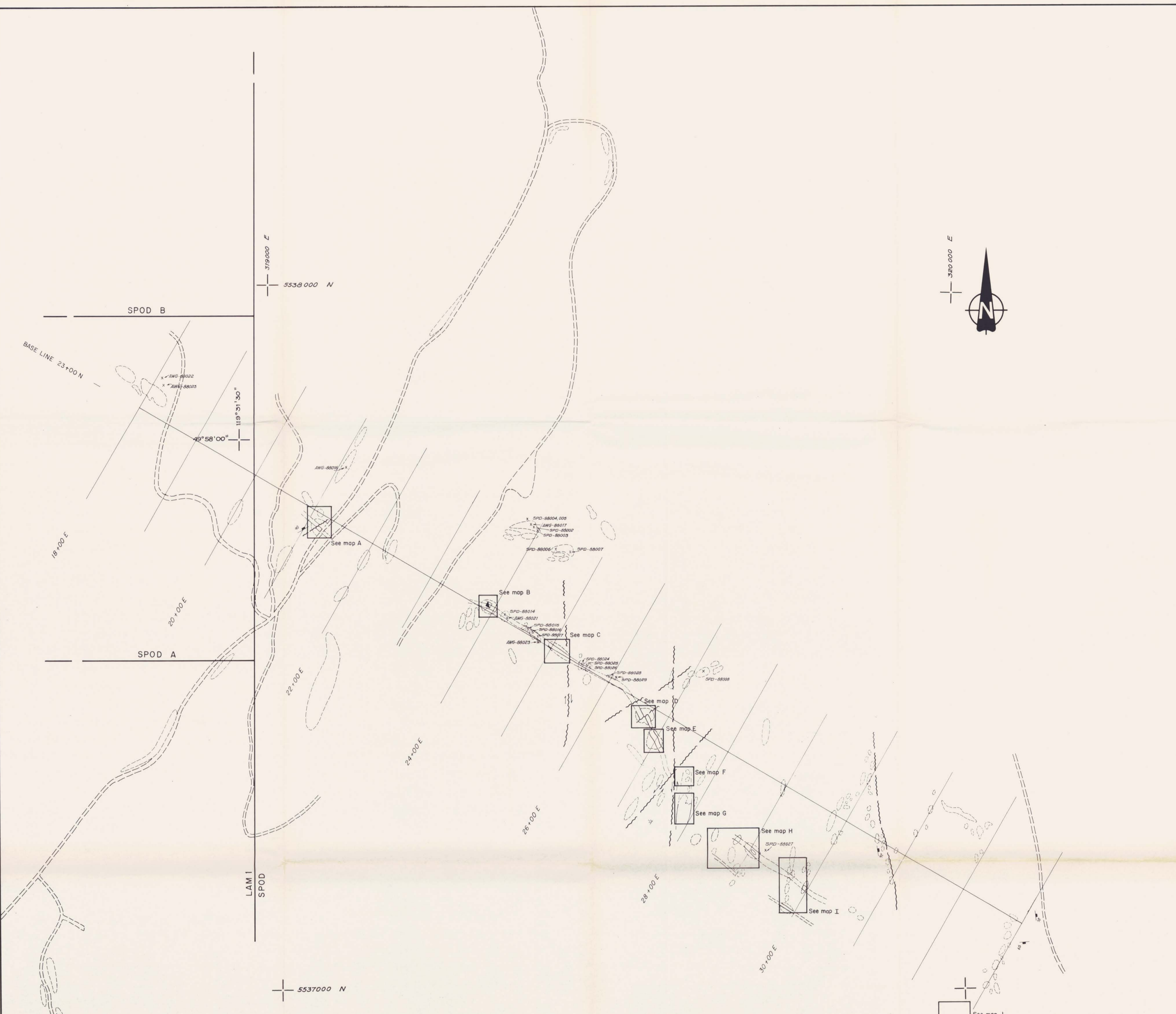
18,499



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,499

QPX MINERALS INC.					
SPOD CLAIMS					
GRID GEOLOGY					
Originator	Drawn	Date	PLAN No.	FIG. 3	
Original	A. W. G.	C. D.	Feb. '89		1426
Revision		C. D.			N. T. S.
Revision					82-E/13
MINEQUEST EXPLORATION ASSOCIATION LTD.					



LEGEND

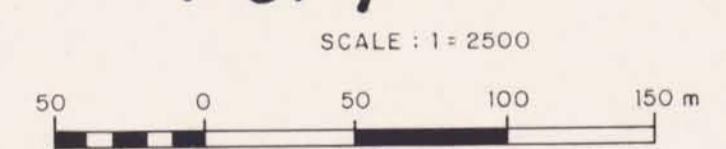
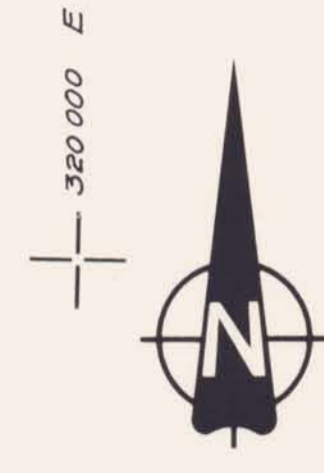
- SPD-88021
x Sample location
Complete results tabulated in Appendix III
- Detailed rock sample location maps - see Appendix IV

SELECTED ROCK RESULTS

SAMPLE No.	Au (ppb)	As (ppm)
AWG 88017	5	128
AWG 88019	132	20
SPD 88002	6	179
SPD 88006	8	153
SPD 88008	25	117
SPD 88012	1200	28
SPD 88020	198	20
SPD 88021	156	28
67422	145	105
67439	275	15
67441	120	60
67443	100	20
67453	415	15
67463	1870	35
67484	115	35
67489	126	20
67491	406	30
67497	280	35
67499	120	80
67501	150	25
67101	126	34
67105	220	40
67114	420	43

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,499



18.499

SCALE: 1:2500

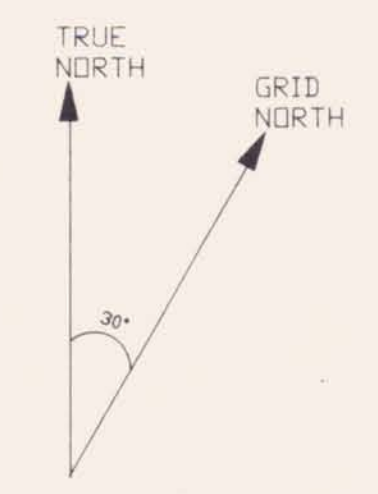
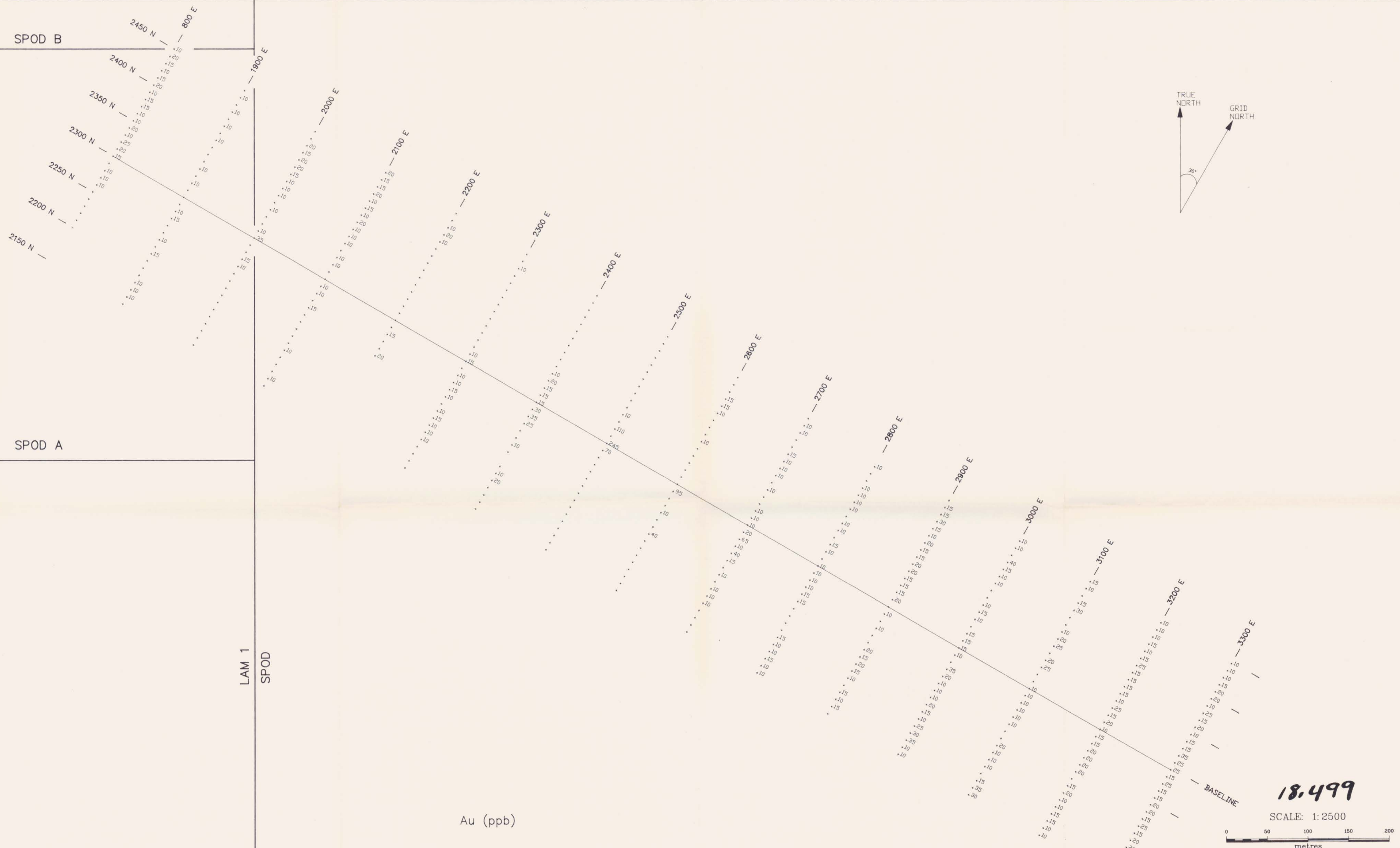
QPX MINERALS INC.				
SPOD CLAIMS				
ROCK GEOCHEMISTRY				
Sample locations, results, and Index to detailed location maps				
Original	A.W.G.	Drawn	Date	PLAN No. 1427
Revision	C.D.		Feb/89	N.T.S.
				82-E/13
MINEQUEST EXPLORATION ASSOCIATION LTD.				FIG. 4

SPOD B

SPOD A

LAM 1

SPOD

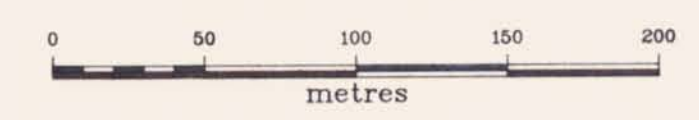


Au (ppb)

NOTE: ONLY VALUES > 5ppb PLOTTED
 : COMPLETE RESULTS TABULATED IN APPENDIX III

18,499

SCALE: 1:2500



**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

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QPX MINERALS INC.

SPOD CLAIMS

**SOIL GEOCHEMISTRY
 GOLD**

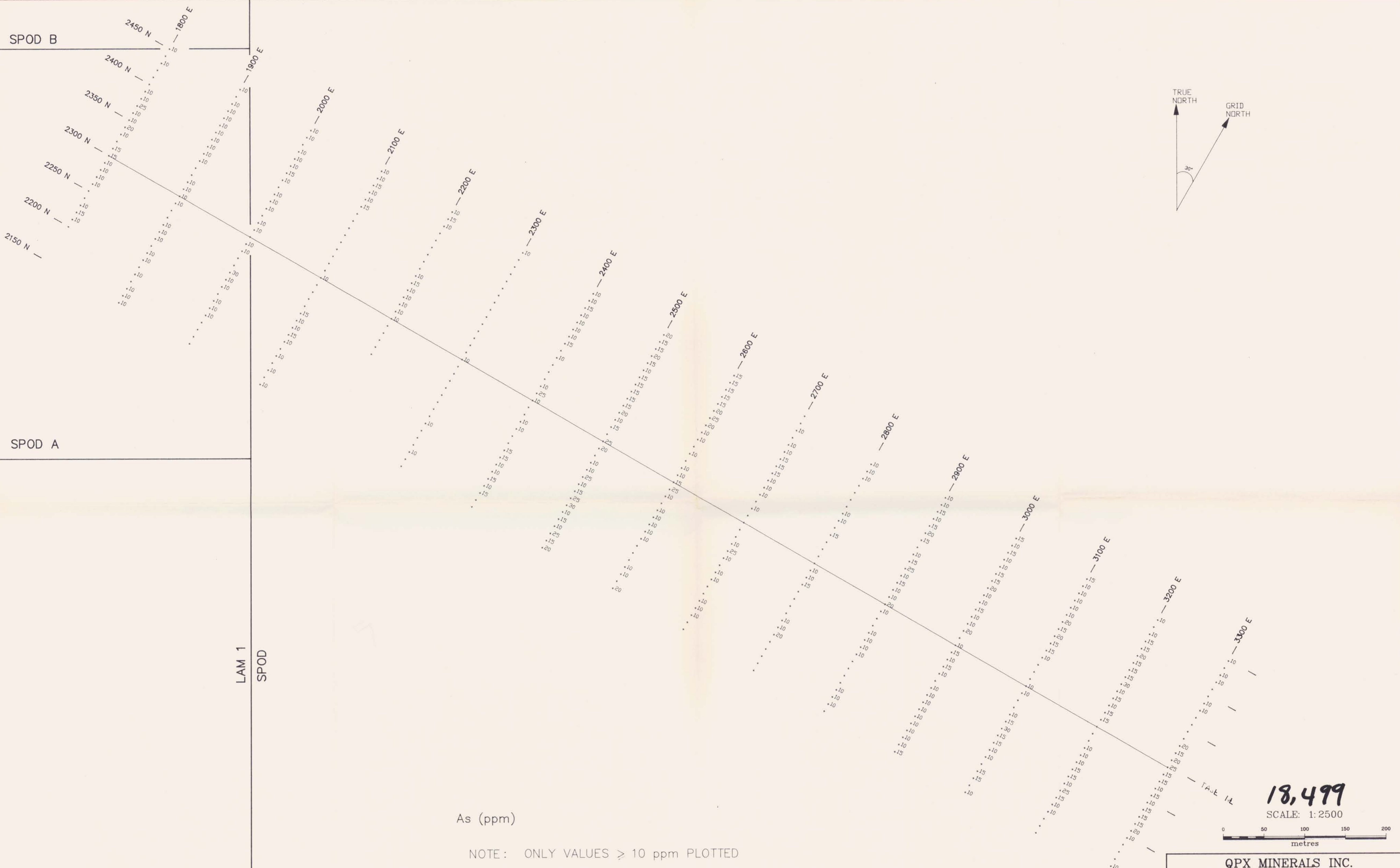
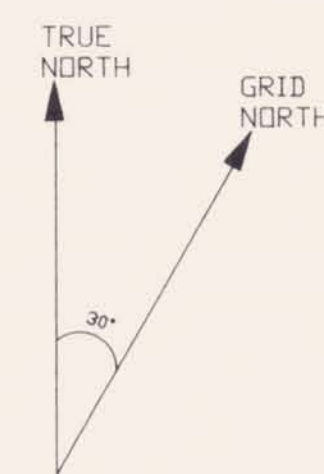
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	JAN '89	1428	5
Revision				N.T.S.	
Revision				82E/13,14	

MINEQUEST EXPLORATION ASSOCIATES LTD.

SPOD B

SPOD A

LAM 1
SPOD

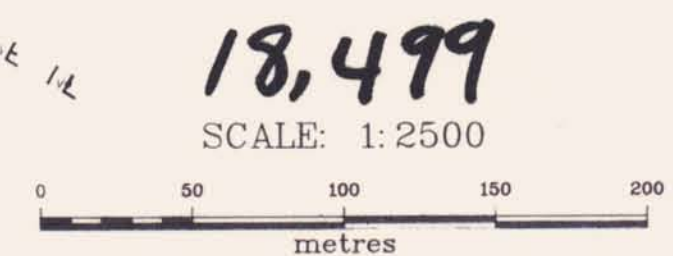


As (ppm)

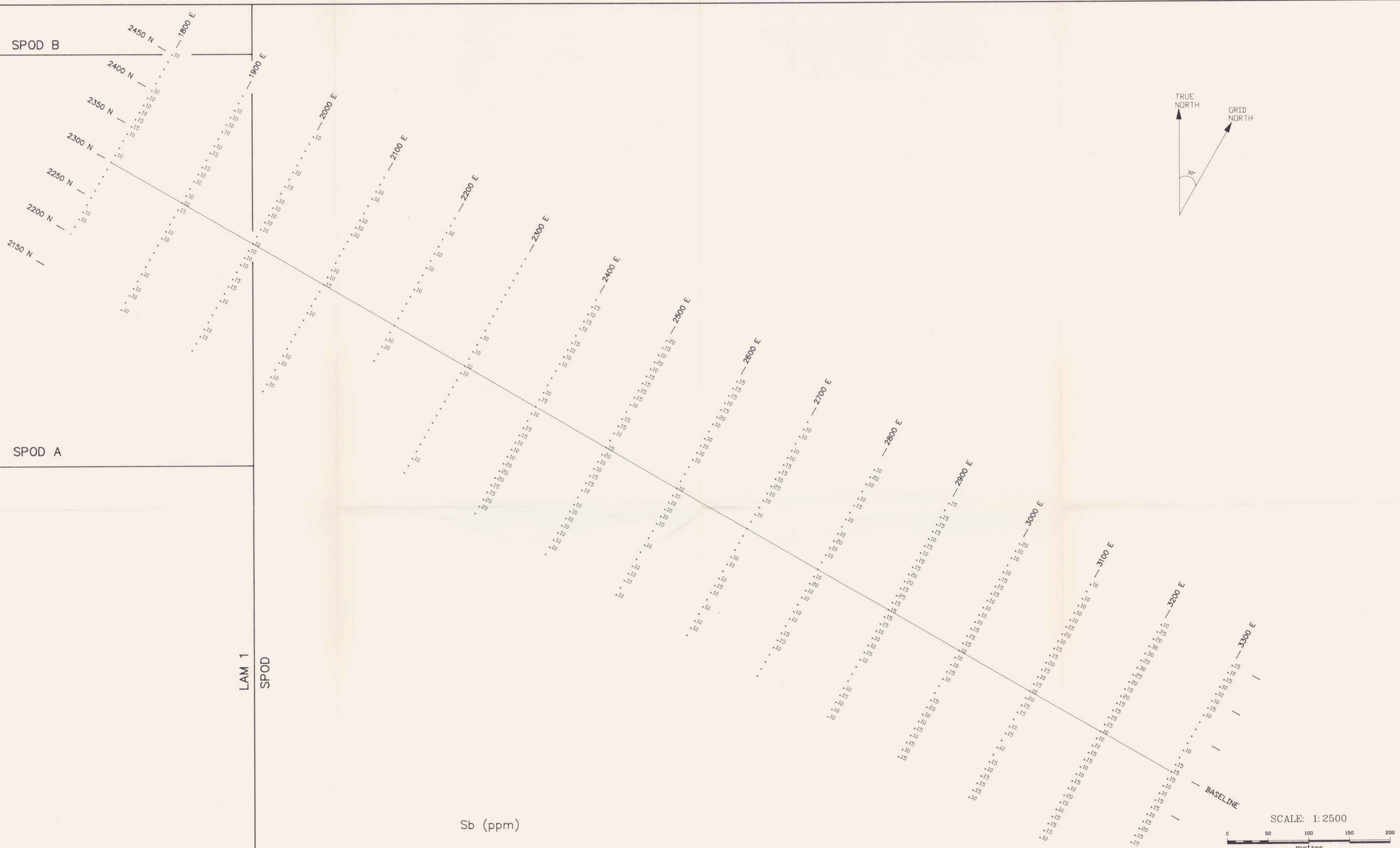
NOTE: ONLY VALUES \geq 10 ppm PLOTTED
: COMPLETE RESULTS TABULATED IN APPENDIX III

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,499



QPX MINERALS INC.					
SPOD CLAIMS					
SOIL GEOCHEMISTRY ARSENIC					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	JAN '89	1429	6
Revision				N.T.S.	
Revision				82E/13.14	
MINEQUEST EXPLORATION ASSOCIATES LTD.					

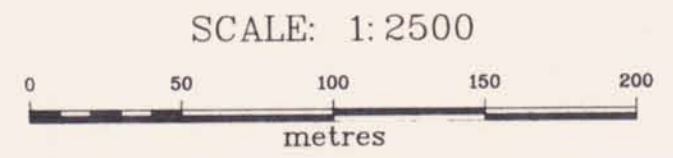
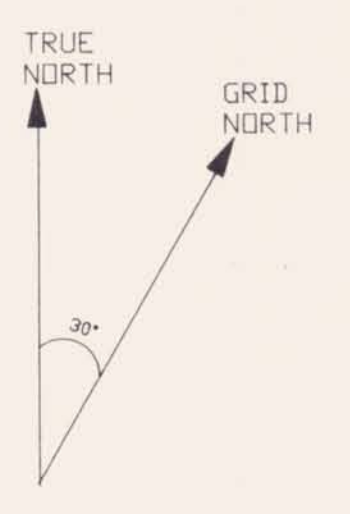


Sb (ppm)

NOTE: ONLY VALUES ≥ 10 ppm PLOTTED
 : COMPLETE RESULTS TABULATED IN APPENDIX III

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

18,499

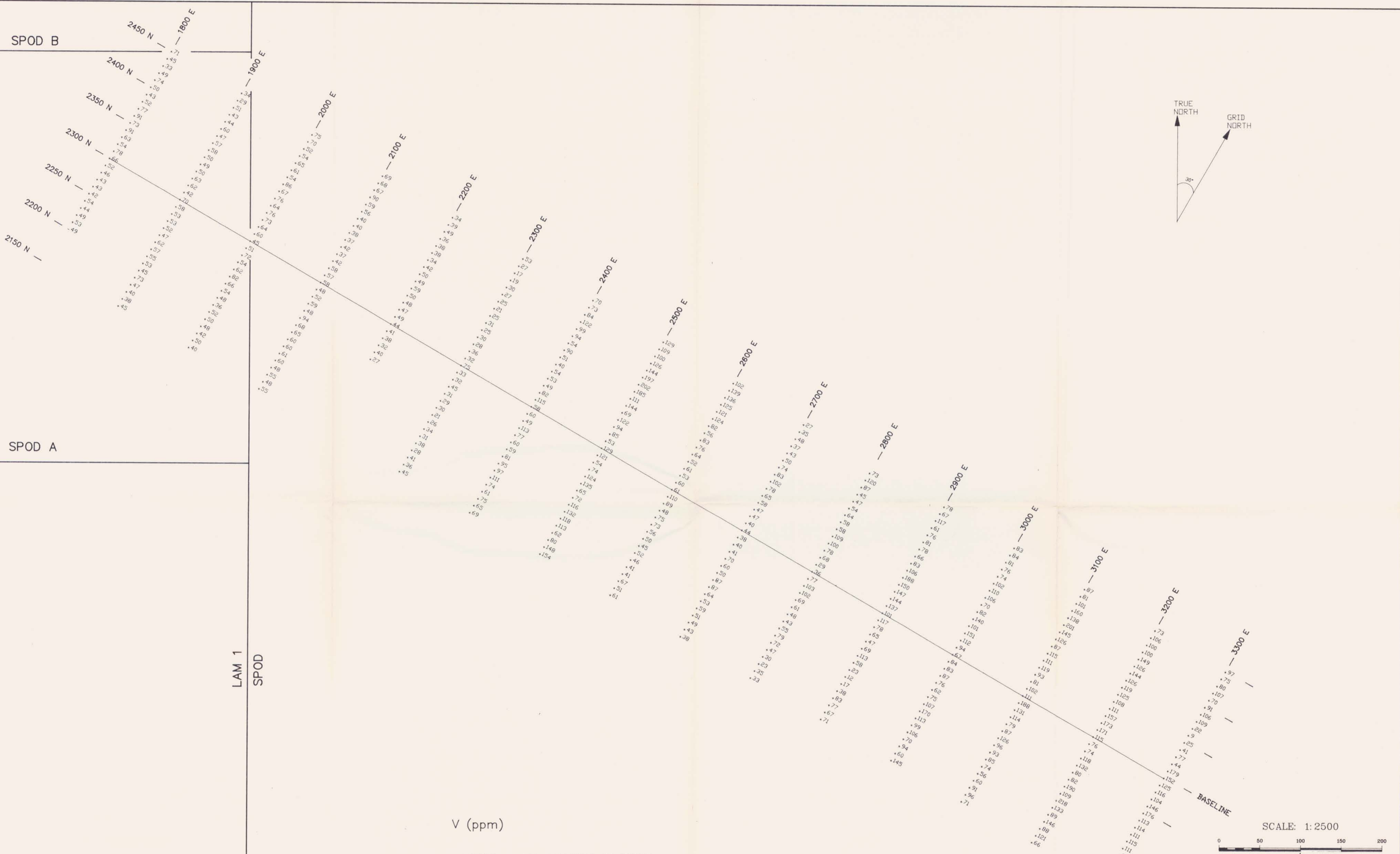


QPX MINERALS INC.					
SPOD CLAIMS					
SOIL GEOCHEMISTRY ANTIMONY					
	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	JAN '89	1430	7
Revision				N.T.S.	
Revision				82E/13.14	
MINEQUEST EXPLORATION ASSOCIATES LTD.					

SPOD B

SPOD A

LAM 1
 SPOD



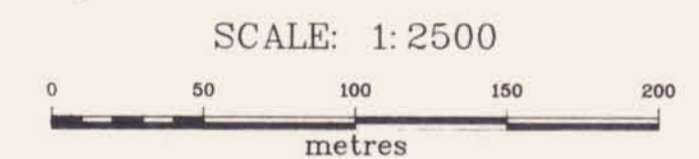
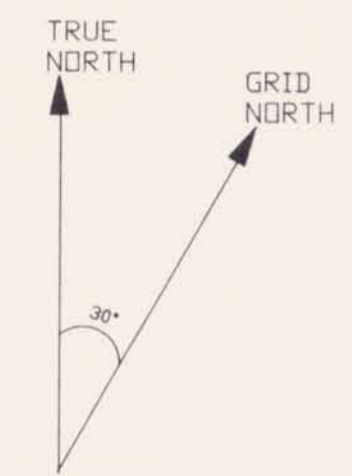
SPOD B

SPOD A

LAM 1
SPOD

V (ppm)

NOTE: ALL VALUES PLOTTED
: COMPLETE RESULTS TABULATED IN APPENDIX III



GEOLOGICAL BRANCH
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QPX MINERALS INC.					
SPOD CLAIMS					
SOIL GEOCHEMISTRY VANADIUM					
Original	Originator	Drawn	Date	PLAN No.	FIGURE
Revision	AWG	Geo-Comp	JAN '89	1431	8
Revision				N.T.S. 82E/13,14	
MINEQUEST EXPLORATION ASSOCIATES LTD.					