MineQuest Report #196a
Ref. No. RM4704

GEOLOGY AND GEOCHEMISTRY

of the

CREIGHTON CREEK, BONNEAU CLAIMS

Vernon Mining Division

N.T.S. 82 L/2

Latitude 50°12'N
Longitude 118°45'W

By

Linda J. Lee and R.R. Gosse

of

MineQuest Exploration Associates Limited

for

QPX Minerals Inc.

Claim Name	Record No.	Claim Name	Record No.
Echo I	1334	Moss IV	1525
Echo II	1335	Moss V	1526
Echo III	1351	Moss VI	1527
Echo IV	1352	Moss VII	1623
Hump I	1353	Moss VIII	1624
Hump II	1354	Moss IX	2390
Hump III	1355	Moss X	2391
Hump IV	1356	Bonneau I	1349
Hump V	1357	Bonneau II	1350
Moss I	1522	Bonne I	2308
Moss II	1523	Bonne II	2309
Moss III	1524		

Vancouver, B.C.

January 1988

ARIS SUMMARY SHEET

District Geologist, Kamloops — Off Confidential: 89.03.04

ASSESSMENT REPORT 17157 — MINING DIVISION: Vernon

PROPERTY: Creighton (Bonneau)
LOCATION: LAT 50 10 15 LONG 118 40 56
UTM 11 5558760 379866
NTS 082L02E 082L02W
CLAIM(S): Bonne I-II,Echo II,Bonneau II,Hump II
OPERATOR(S): QPX Min. MineQuest Ex. Assoc.
AUTHOR(S): Lee, L.;Gosse, R.R.
REPORT YEAR: 1988, 106 Pages
COMMODITIES SEARCHED FOR: Gold
GEOLOGICAL SUMMARY: The Proterozoic Shuswap Metamorphic Complex is overlain by unmetamorphosed volcanics and sediments. Paleozoic rocks underlie a portion of the property.
WORK DONE: Geochemical
SILT 1348 sample(s) ;ME
Map(s) - 2; Scale(s) - 1:5000
SOIL 543 sample(s) ;ME
Map(s) - 19; Scale(s) - 1:10 000,1:5000,1:2500,1:1000

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Vancouver, B.C.

January 1988

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LIST OF APPENDICES

1.0 INTRODUCTION

1.1 Location, Access and Terrain

The Creighton Creek claims lie in south central British Columbia, 40 km east-southeast of Vernon in the Okanagan Highlands south of Creighton Valley (Figure 1).

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

Topography is generally rolling with steep banks into Creighton Valley. Relief is 800 m with the highest elevations at 1800 m. Vegetation consists of fir and pine forests with moderate undergrowth. The southern end of the claim block is flat and swampy.

1.2 Property Definition and History

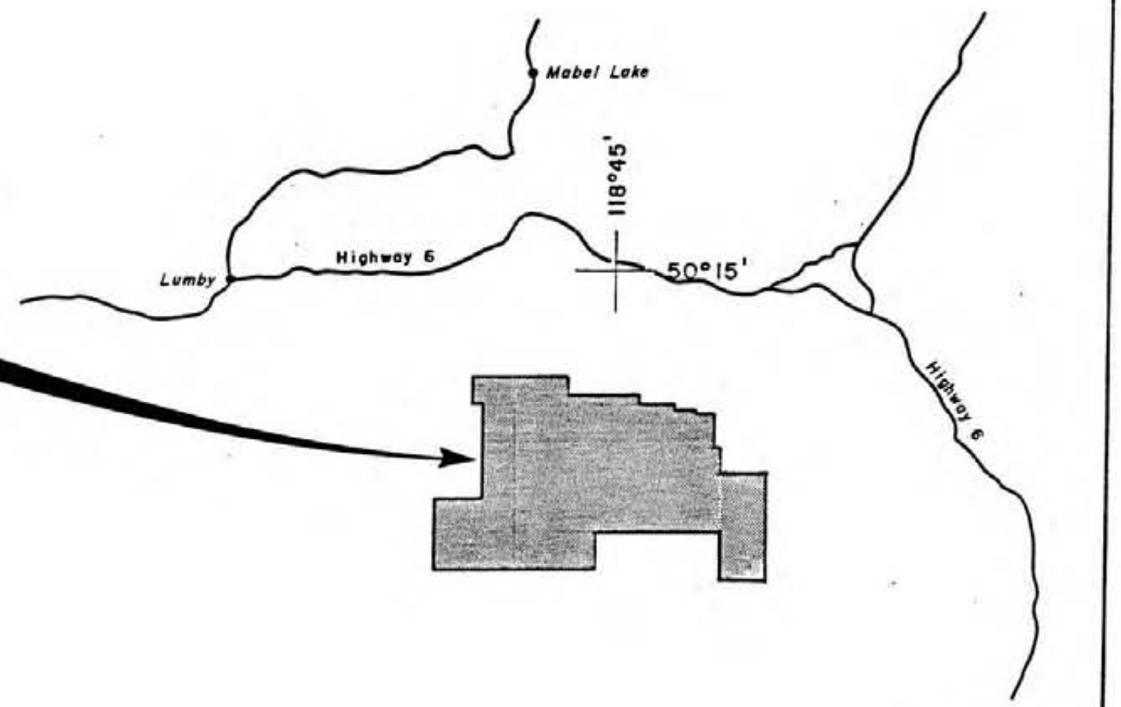
The Creighton Creek claims were staked on the basis of gold associated with anomalous quantities of arsenic in heavy mineral concentrates.

An initial silt sampling and prospecting program in the early part of the 1983 field season defined targets on the Echo, Hump, and Moss claims. Follow-up work of grid soil sampling was conducted late in 1983. This work is covered in Assessment Reports 11718 and 11814 by Ridley (1983, 1984).

In 1984, follow-up rock and soil sampling on the Echo, Moss and Hump grids failed to produce any values of interest. Two contour soil lines around the Creighton Creek drainage area located several single station gold anomalies close to the creek. The entire claim block was mapped at a scale of 1:10,000 which resulted in the first understanding of the Tertiary stratigraphy. In conjunction with detailed silt sampling, geological mapping directed future work toward the base of a coarse

BRITISH COLUMBIA
Scale 1:7,500,000

PROPERTY LOCATION



SCALE 1:250,000

5 0 5 10 15 20 Km

QPX MINERALS INC.			
CREIGHTON CREEK CLAIMS			
LOCATION MAP			
PLAN NO. 505	DRAWN	DATE OCT. 1983	FIGURE 1
Revised		N.T.S. 82L/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

clastic unit underlying the Plateau Lava. Assessment Report 13360 by Gourlay and Hadley (1985) describes this work in detail.

Geological mapping, prospecting and sampling of the claims was done early in 1987 field season to re-assess previous efforts and to evaluate the geologic potential for epithermal gold mineralization. A report by Gosse (1987) summarizes this work.

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

1.3 Claim Status

The Creighton Creek property consists of twenty-two mineral claims held by QPX Minerals Inc. (see Figure 2) as listed below:

Claim Name	Record Number	No. of Units	Record Date
BONNE I	2308	20	17 July, 1987
BONNE II	2309	16	17 July, 1987
BONNEAU I	1349	15	21 Dec., 1982
BONNEAU II	1350	15	21 Dec., 1982
ECHO I	1334	20	15 Nov., 1982
ECHO II	1335	20	15 Nov., 1982
ECHO III	1351	18	21 Dec., 1982
ECHO IV	1352	16	21 Dec., 1982
HUMP I	1353	20	21 Dec., 1982
HUMP II	1354	20	21 Dec., 1982
HUMP III	1355	20	21 Dec., 1982
HUMP IV	1356	20	21 Dec., 1982
HUMP V	1357	16	21 Dec., 1982
MOSS I	1522	16	9 June, 1983
MOSS II	1523	8	9 June, 1983
MOSS III	1524	8	9 June, 1983
MOSS IV	1525	16	9 June, 1983
MOSS V	1526	18	9 June, 1983
MOSS VI	1527	18	9 June, 1983
MOSS VII	1623	8	31 Oct., 1983
MOSS VIII	1624	8	31 Oct., 1983
MOSS IX	2390	12	26 Nov., 1987
MOSS X	2391	16	26 Nov., 1987

CLIER LAKE

5564000m N

CREIGHTON CREEK

JACKS CREEK

PROVINCIAL PARK BOUNDARY

BARBE LAKES

ECHO LAKE

HUMP V

HUMP IV

HUMP III

ECHO IV

ECHO III

ECHO I

ECHO II

5560000m N

MOSQUITO LAKE

HUMP I

HUMP II

BONNEAU CREEK

BONNEAU I

BONNE I

BONNEAU II

DENISON LAKE

FERRY CREEK

BONNEAU LAKE

MOSS I

MOSS IV

MOSS II

MOSS III

MOSS V

MOSS VI

BONNE II

384000m E

HARRIS CREEK

MOSS VIII

MOSS VII

MOSS X

50°08'

118°48'

MOSS IX

5554000m N

368000 E

376000m E

0 1000 2000 3000 4000

metres

QPX MINERALS INC.

CREIGHTON CREEK CLAIMS

CLAIMS MAP

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

MINEQUEST EXPLORATION ASSOCIATES LTD.

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

1.4 Summary of Work Done, 1987

With the exception of 113 samples collected on the Hump II claim this report describes work carried out on the eastern claims of the Creighton Creek property, specifically on the Bonne I and II, the Echo II and the Bonneau II claim.

The work includes collection of 543 soil samples, 1320 bank samples and 28 minus 270 mesh sediment samples. All geochemical samples were analyzed for gold and mercury. In addition, soil and bank samples were analyzed for 10 element ICP and minus 270 mesh sediment samples for 30 element ICP. Field work was conducted from August 24-October 20, 1987 by O. Korolew, B. Ponting, M. Kilby, C. O'Neil, S. Dribnenki, P. Catt and L. Wensley. R.R. Gosse supervised the program under the direction of R. Longe. Recommendations included in this report are based on interpretation of data by the first author following discussion of these results with the second.

Soil "B" horizon samples taken at 5-25 cm depth.

2.0 GEOLOGY

2.1 Regional Geology

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

2.2 Property Geology

The property covers the contact between the older, metamorphic terrain of the Shuswap Complex to the north, and the overlying unmetamorphosed volcanic rocks and sediments. Paleozoic rocks underlie the Bonne I and II claims in the east; much of the claims is covered by thick glacial overburden. Gosse (1987) describes the property geology in detail.

3.0 SEDIMENT SAMPLING

3.1 Sampling Procedure and Analytical Methods

A total of 28 bulk sediment samples were collected, as shown on Figure 3. Collection of the samples involved screening 30 to 80 kilograms of sediments to minus 20 mesh. Twelve to fifteen kilograms of this material was then re-screened at the sample site to minus 40 mesh. The resulting six to eight kilograms of minus 40 mesh sediment were shipped to Acme Analytical Laboratories Ltd., in Vancouver. The sample was dried in the lab and then sieved to minus 270 mesh. Up to five separate 20 gram splits of this material were analyzed, if sufficient quantity was available.

A 30 element ICP analysis of all samples was conducted after digesting samples for one hour at 95°C in 3:1:2 $HCl:HNO_3:H_2O$. Mercury was also analyzed, following this digestion, by cold vapour atomic absorption. Gold analyses were conducted by hot aqua regia digestion and MIBK extraction, followed by analysis by graphite furnace atomic absorption.

3.2 Results and Interpretation

The analytical results for the sediment samples are included in Appendix I. Average Au analyses for each sample have been plotted on Figure 4. Several highly anomalous samples occur in the Bonneau Creek drainage, outlining an area of interests. This region is, however, covered by a thick layer of glacial overburden and hence the anomalous sediment samples may be reflecting this overburden.

4.0 BANK SAMPLING

4.1 Sampling Procedure and Analytical Techniques

Bank samples were taken along 6 different drainages in the Bonneau Creek area, as shown on Figure 5. A total of 1207 samples were collected. Individual samples represent 20 metre intervals along these creeks. Each sample consists 50% of material collected from the 10 metre position with the remaining 50% of material collected at the 20 metre position. Samples were taken from both the left (B_L series) and right (B_R series) banks of the creek, looking upstream, and placed in numbered kraft paper envelopes.

An additional 113 samples were collected in the same manner from a drainage on the Hump II claim, as shown on Figure 13.

The samples were shipped to Acme Analytical Laboratories Ltd., in Vancouver, for preparation and analysis. Samples were dried at 60°C and sieved to minus 80 mesh. A 10 element ICP analysis of all samples was conducted after digesting samples for one hour at 95°C in 3:1:2 $HCl:HNO_3:H_2O$. Mercury was also analyzed, following this digestion, by cold vapour atomic absorption. Gold analyses were conducted by hot aqua regia digestion and MIBK extraction, followed by analysis by graphite furnace atomic absorption.

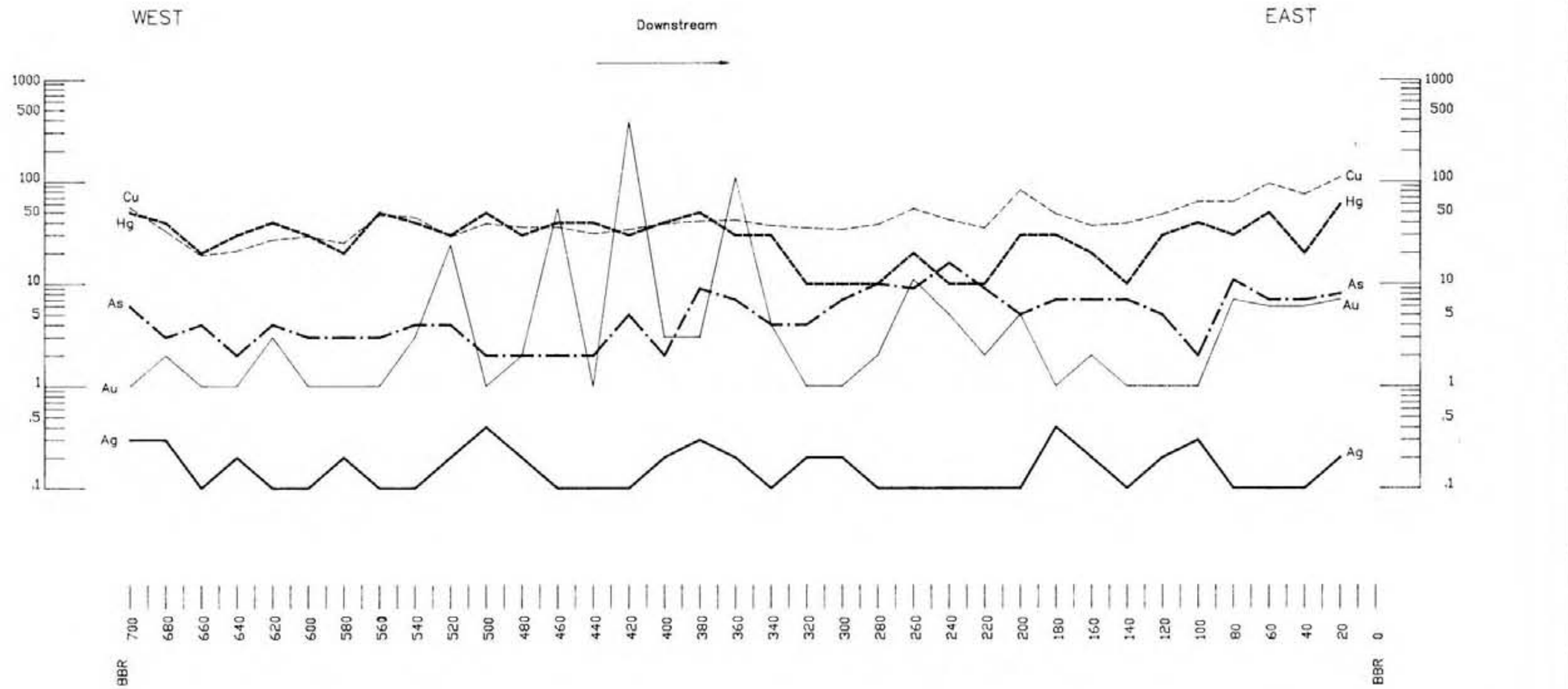
4.2 Results and Interpretation

The analytical results for the bank samples are included in Appendix I. These results have also been plotted on a series of profiles (Figures 6 to 11, and 14). Each profile plots the value of Au, Ag, As, Hg and Cu against the position along the creek, for the different drainages. Profiles for both the right and left creek banks have been plotted. The anomalous samples in the Bonneau Creek area are indicated on Figure 12, along with the corresponding anomalous regions. It can be seen that a large anomalous area exists in the

Bonneau Creek drainage region. This region, is however, covered by a thick layer of glacial overburden, and hence the bank sample anomalies may not represent the underlying rock in this area.

Minor scattered anomalies were seen along Creek K, on the Hump II claim (Figure 14). Again these anomalies are thought to be representative of the glacial overburden.

RIGHT BANK
BBR



0 50 100 150 200
metres

LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

RIGHT BANK

QPX MINERALS INC.

CREIGHTON PROJECT
BONNEAU CREEK

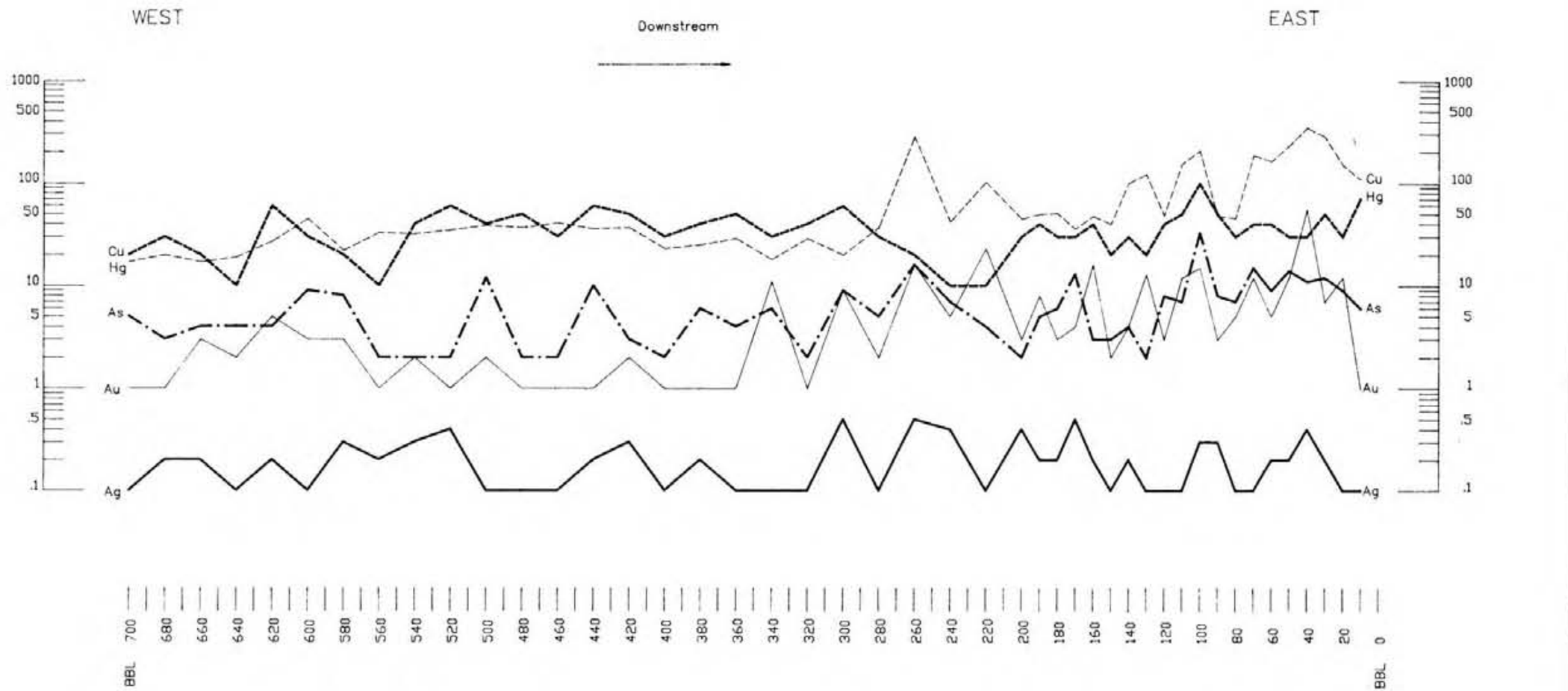
GEOCHEMISTRY
PROFILES FROM BANK SAMPLES

PLAN No.	DRAWN BY:	DATE	FIGURE
1220	GEO-COMP	Nov.'87	7a
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\BNK4RHT

LEFT BANK
BBL



0 50 100 150 200
metres

LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

LEFT BANK

QPX MINERALS INC.

CREIGHTON PROJECT
BONNEAU CREEK

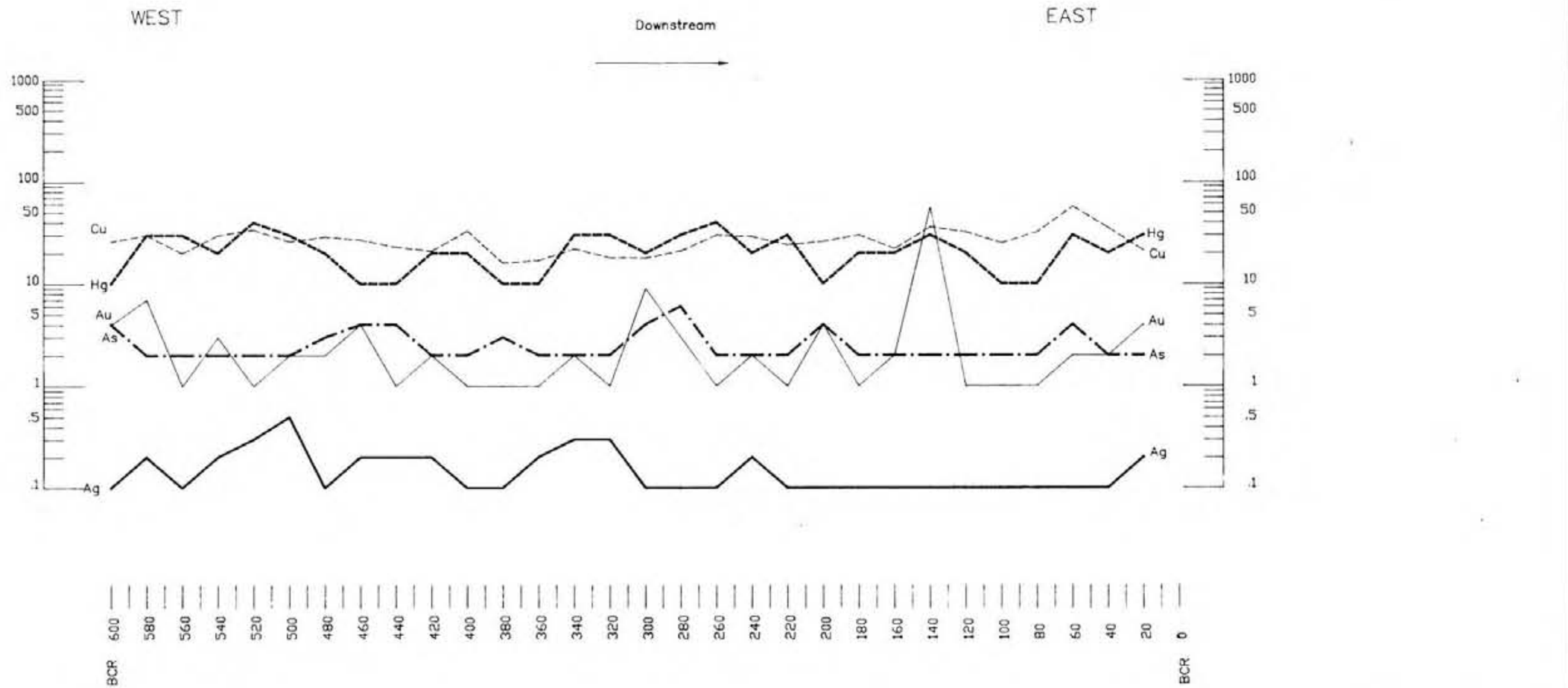
GEOCHEMISTRY
PROFILES FROM BANK SAMPLES

PLAN No.	DRAWN BY:	DATE	FIGURE
1221	GEO-COMP	Nov.'87	7b
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BNK4LFT

RIGHT BANK
BCR



LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

RIGHT BANK

QPX MINERALS INC.

CREIGHTON PROJECT

BONNEAU CREEK

GEOCHEMISTRY

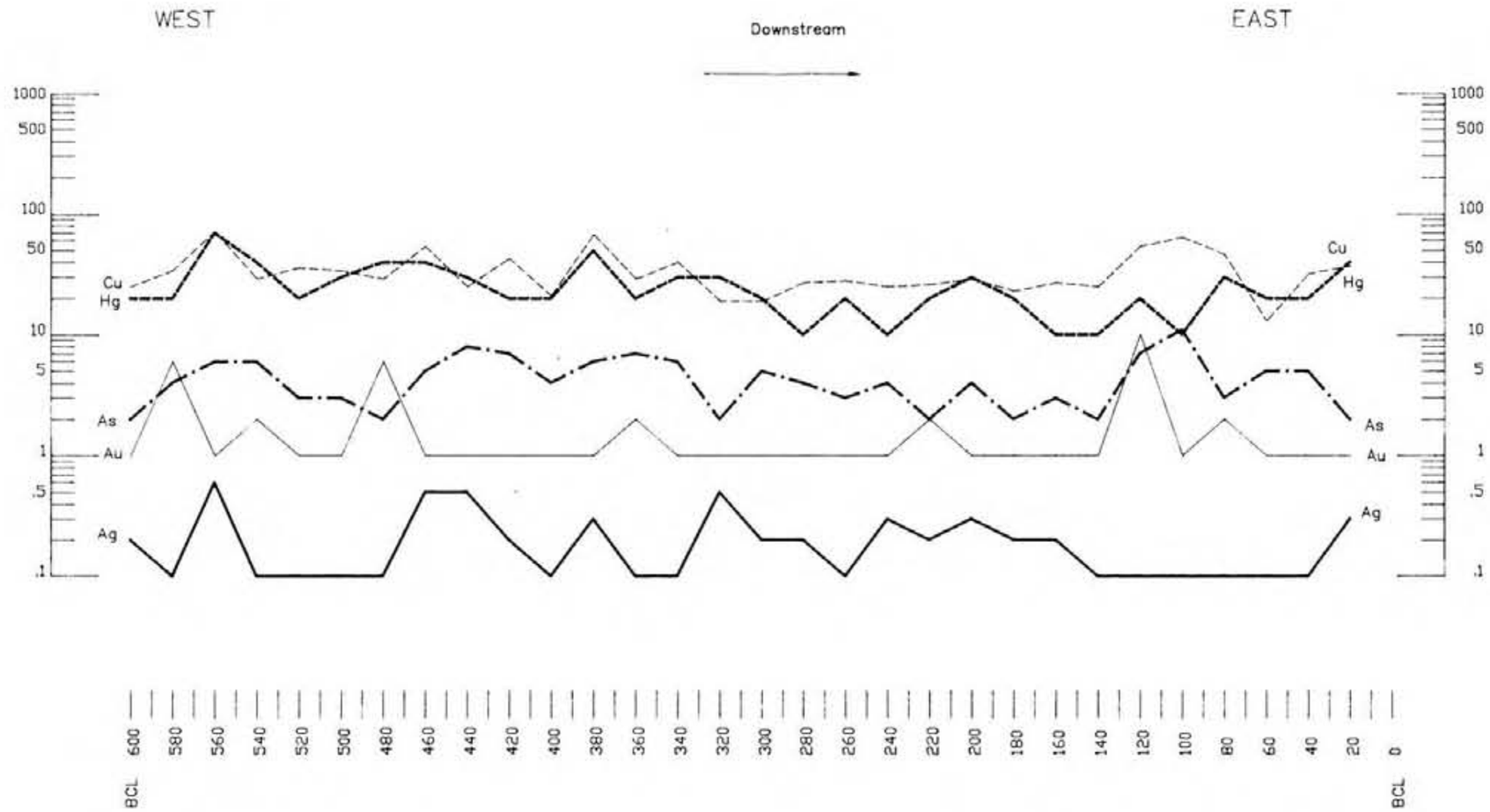
PROFILES FROM BANK SAMPLES

PLAN No.	DRAWN BY:	DATE	FIGURE
1222	GEO-COMP	Nov.'87	8a
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\BNK5RHT

LEFT BANK
BCL



0 50 100 150 200
metres

LEGEND

(ppm) Cu (Copper) ----------
(ppm) Ag (Silver) ——————
(ppb) Au (Gold) ——————
(ppb) Hg (Mercury) ----------
(ppm) As (Arsenic) —·—·—·—

LEFT BANK

QPX MINERALS INC.

CREIGHTON PROJECT
BONNEAU CREEK

GEOCHEMISTRY
PROFILES FROM BANK SAMPLES

PLAN No.	DRAWN BY:	DATE	FIGURE
1223	GEO-COMP	Nov.'87	8 b
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\BNK5LFT

5.0 SOIL SAMPLING

5.1 Sampling Procedure and Analytical Techniques

Soil samples were collected from 6 contour traverses in the Bonneau Creek area, as shown on Figure 5. A total of 543 samples were collected. Each sample represents a 20 metre interval along the contour line. Fifty percent of the sample is composed of material obtained at the 10 metre position and the remaining 50% of the sample is made up of material from the 20 metre position.

The samples were shipped to Acme Analytical Laboratories Ltd., in Vancouver. Preparation and analysis are the same as for bank samples.

5.2 Results and Interpretation

The analytical results for the soil samples are included in Appendix I. These results have also been plotted on a series of profiles (Figures 15 to 20). Each profile plots the value of Au, Ag, As, Hg and Cu against the position along the contour for the different traverses.

The anomalous soil samples are indicated in Figure 12, along with the corresponding anomalous regions. These samples show large anomalous areas in the Bonneau Creek drainage, confirming the results of the bank sampling. Again, it is suspected that the anomalies are not representative of the underlying rocks because of the thick glacial overburden.

6.0 GENERAL CONCLUSIONS

1) The Creighton Creek claims cover the contact between the older, metamorphic terrain of the Shuswap Complex to the north, and the overlying unmetamorphosed volcanics and sediments. Paleozoic rocks underlie the Bonne I and II claims. Much of the claims are underlain by thick glacial overburden.

2) Detailed soil and bank sampling in the Bonneau Creek drainage area has outlined a large region anomalous in gold. Minus 270 mesh sediment sampling of the creeks has confirmed this anomalous region.

3) These anomalies may represent the thick glacial overburden in the area and not the underlying rocks.

4) Conclusions and recommendations in this report are made by interpretation of the data by the first author, following discussion of the results with the second author who supervised the program. The first author has not personally examined the property.

7.0 RECOMMENDATIONS

1) A detailed study of the glacial overburden should be done to determine if this is the source of the Au. Such a study should consist of minus 270 mesh samples at several of the sediment sample sites to determine whether equivalent concentrations of gold occur in overburden.

2) A geomorphological study of the area is recommended to provide further information concerning the overburden and to determine direction and distance of transport. This may enable the anomalous samples to be traced to their source.

3) Should results of the above recommendations be favourable, a large scale soil sampling program is recommended to locate and follow dispersion trains and thus locate the bedrock source.

8.0 REFERENCES

GOSSE, R., 1987. Creighton Creek Claims, Geology and Geochemistry, Vernon Mining Division. Unpublished Report by MineQuest Exploration Associates Ltd. (submitted for Assessment).

GOURLAY, A.W. and M.G. HADLEY, 1985. Creighton Creek Claims, Geology and Geochemistry, Vernon Mining Division. Assessment Report 13360.

JONES, A.G., 1959. Vernon Map Area, British Columbia, Geological Survey of Canada Memoir 296.

OKULITCH, A.V, and R.B. CAMPBELL, 1979. Thompson-Shuswap Okanagan, British Columbia, Geological Survey of Canada Open File 637, Maps A, B.

RIDLEY, S.L., 1983. Creighton Creek Claims, Geochemistry and Prospecting, Vernon Mining Division, Assessment Report 11718.

RIDLEY, S.L., 1984. Creighton Creek Claims, Soil Grid Geochemistry, Vernon Mining Division, Assessment Report 11814.

APPENDIX I

Analytical Results

CC-10 KVL ⇒ CMR ⇒ file EHB
" " RG
" " AS

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

DATE RECEIVED: OCT 15 1987
DATE REPORT MAILED: Oct.24/87.

GEOCHEMICAL ANALYSIS CERTIFICATE

AU** ANALYSIS BY FA+AA FROM 30 GM SAMPLE.
- SAMPLE TYPE: Pulp

ASSAYER: DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-EHB File # 87-4460A R

SAMPLE#	AU** ppb	AU** ppb	AU** ppb
RMH-1 (-270)	47	49	25

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Copy to ~~AH~~ → file EHB
" " RG
" " ~~GM~~ AS.

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.
AU* ANALYSIS BY AA FROM 20 GRAM SAMPLE.
- SAMPLE TYPE: STREAM SED -270 MESH HG ANALYSIS BY FLAMLESS AA.

DATE RECEIVED: NOV 2 1987 DATE REPORT MAILED: Nov 16/87 ASSAYER..D. Toye..DEAN TOYE, CERTIFIED B.C. ASSAYER

NOV 17 1987

MINEQUEST EXPLORATION PROJECT-EHB File # 87-5425

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	AU* PPB	AU* PPB	HG PPB
RMH 14B	1	31	15	77	.4	31	14	857	4.03	4	5	ND	7	94	1	2	2	68	.98	.132	26	51	.58	155	.10	2	1.56	.03	.16	1	85	73	52	30
RMH 15B	1	30	12	83	.4	40	15	1059	4.09	4	5	ND	7	90	1	2	2	51	.71	.076	21	42	.48	128	.09	4	1.60	.02	.11	1	9	75	7	40

Not enough sample for 5 Au runs.

AS.

GEOCHEMICAL ANALYSIS CERTIFICATE

NOV 1

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
AU* ANALYSIS BY-FA FROM 20 GRAM SAMPLE.
- SAMPLE TYPE: STREAM SED -270 MESH HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: OCT 23 1987 DATE REPORT MAILED: Nov 17/87 ASSAYER. DEAN TOYE, CERTIFIED B.C. ASSAYER

4CMR

MINEQUEST EXPLORATION PROJECT-EHB File # 87-5201

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	AU* PPB	AU* PPB	AU* PPB	AU* PPB	HG PPB
RMH-2	1	40	7	73	.2	47	11	337	3.57	3	5	ND	3	61	1	2	2	76	.92	.117	10	56	.93	168	.14	3	1.84	.05	.21	1	148	98	116	260	141	20
RMH-3	1	32	4	55	.1	35	11	497	4.06	3	5	ND	5	75	1	2	2	82	.86	.129	14	65	.58	121	.15	3	1.21	.04	.11	1	134	65	92	60	25	5
RMH-4	1	37	10	63	.1	42	15	671	4.56	2	5	ND	4	78	1	2	2	93	.94	.129	13	76	.71	122	.14	4	1.37	.05	.13	1	173	108	72	-	-	5
RMH-5	4	62	11	71	.2	64	16	669	4.39	2	5	ND	3	89	1	2	3	68	.93	.081	10	87	1.07	126	.15	4	2.22	.04	.19	1	187	290	108	-	-	10
RMH-6	2	32	8	80	.3	58	13	598	4.43	2	5	ND	3	83	1	2	2	68	.78	.080	12	70	.96	163	.18	2	2.32	.06	.23	1	298	137	68	-	-	20
RMH-7	1	26	8	73	.3	34	10	564	3.37	2	5	2	3	71	1	2	2	52	.81	.075	13	45	.70	147	.14	3	1.79	.06	.19	1	13	70	220	205	-	30
RMH-8	1	38	11	91	.1	48	12	510	4.43	2	5	ND	3	90	1	2	2	62	.90	.073	13	58	1.00	146	.16	2	2.37	.06	.22	1	58	22	79	-	-	20
RMH-9	1	28	6	49	.1	29	11	503	3.88	2	5	ND	4	68	1	2	2	80	.80	.122	14	56	.52	109	.13	6	1.10	.05	.10	3	63	121	90	131	120	5
RMH-10	1	27	6	49	.2	28	11	503	3.65	2	5	ND	5	70	1	2	2	73	.79	.120	14	52	.30	116	.13	5	1.11	.05	.10	2	122	72	101	125	67	10
RMH-11	1	35	8	53	.1	35	14	622	4.48	2	5	ND	5	71	1	2	2	99	.86	.141	15	73	.62	112	.15	11	1.21	.05	.11	1	260	310	290	360	-	5
RMH-12	1	47	9	52	.1	39	13	521	3.98	2	5	ND	5	81	1	2	2	83	.96	.122	13	65	.79	120	.13	6	1.51	.04	.11	1	11	17	71	37	52	5
RMH-13	1	27	11	65	.1	37	12	768	3.86	2	5	ND	4	74	1	2	2	61	.83	.113	17	52	.57	126	.11	3	1.46	.04	.16	1	43	141	49	-	-	10
RMH-16	1	32	3	58	.1	37	13	613	4.10	2	5	ND	4	77	1	2	2	79	.87	.126	14	61	.60	120	.14	2	1.28	.05	.11	1	85	54	100	62	195	5
RMH-17	1	51	6	80	.2	38	12	629	4.11	2	5	ND	2	58	1	2	2	95	.88	.133	8	60	1.16	165	.16	7	2.01	.03	.29	1	116	120	144	22	-	5
RMH-18	1	95	10	89	.1	31	18	841	3.55	2	5	ND	2	51	1	2	2	148	1.46	.209	5	57	1.81	228	.18	2	2.66	.03	.39	1	5	19	24	1	6	5
RMH-19	1	34	9	69	.2	61	13	640	3.93	2	5	ND	2	85	1	2	2	62	.90	.103	12	63	.74	141	.22	4	2.27	.06	.16	1	16	33	81	-	-	30
RMH-20	1	39	6	78	.2	49	13	520	3.57	3	5	ND	3	63	1	2	2	68	.85	.102	11	53	.86	169	.14	3	1.86	.05	.21	1	298	164	270	143	-	20
RMH-21	2	44	11	80	.2	42	10	459	3.11	9	5	ND	2	52	1	2	2	76	.99	.131	7	51	.99	200	.13	2	1.62	.06	.30	1	84	165	106	201	-	10
RMH-22	1	41	3	78	.1	43	10	432	3.01	2	5	ND	2	58	1	2	2	72	.92	.122	8	46	.98	194	.15	2	1.68	.06	.26	1	122	136	68	160	50	10
RMH-23	1	42	3	89	.2	43	11	466	3.16	6	5	ND	2	51	1	2	2	85	.92	.134	8	55	.99	192	.14	2	1.72	.07	.29	1	140	148	200	180	-	5
RMH-24	1	36	5	85	.1	53	14	595	3.82	2	5	ND	3	69	1	2	2	71	.86	.105	10	56	.95	180	.16	2	1.99	.05	.22	1	81	106	72	-	-	5
RMH-25	1	32	7	83	.1	51	13	604	3.73	2	5	ND	3	75	1	2	2	66	.82	.090	12	48	.87	159	.15	2	2.05	.04	.19	1	68	45	31	59	50	20
RMH-26	1	31	7	83	.2	56	14	609	3.86	3	5	ND	4	73	1	2	2	67	.80	.095	12	55	.91	157	.16	5	2.05	.04	.21	1	122	119	61	-	-	10
RMH-27	1	33	5	63	.2	35	13	570	4.17	3	5	ND	4	67	1	2	2	89	.84	.129	12	60	.70	126	.14	8	1.36	.04	.14	1	210	141	60	112	148	5
RMH-28	1	30	5	89	.1	43	13	603	3.84	2	5	ND	4	66	1	2	2	63	.71	.087	14	48	.80	144	.14	3	1.97	.03	.18	1	87	42	94	-	-	10
STD C/AU-S	18	57	39	130	6.9	68	28	1062	4.17	40	21	7	36	51	17	18	21	56	.47	.093	37	60	.87	182	.06	34	1.86	.06	.13	13	510	500	505	485	480	1300

GEOCHEMICAL ICP ANALYSIS

Copy to ~~AVC~~ ⇒ file EHB
" " RG

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-20 SOIL P21-ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEPT 11 1987 DATE REPORT MAILED: Sept 25/87 ASSAYER. Dean Toye ..DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BAL-10	2007	12	146	2.0	5.23	12	2	2	5	68	7	180
BAL-20	651	21	119	1.1	5.35	14	2	2	10	77	3	100
BAL-30	168	18	105	.1	4.30	10	2	2	9	45	4	50
BAL-40	139	53	154	.1	4.86	21	2	5	13	55	6	60
BAL-50	65	20	81	.1	5.19	3	2	4	11	124	3	40
BAL-60	58	26	91	.1	6.13	4	2	3	11	126	1	30
BAL-70	72	12	97	.1	6.62	2	2	8	12	131	6	70
BAL-80	93	10	79	.1	5.30	15	2	2	8	94	1	20
BAL-90	419	16	87	.8	4.78	2	2	2	4	63	11	60
BAL-100	44	12	75	.1	5.20	2	2	2	11	114	3	20
BAL-110	88	20	87	.1	5.81	4	2	2	11	127	3	30
BAL-120	68	10	47	.1	2.83	2	2	2	5	54	3	40
BAL-130	58	12	97	.1	5.62	4	2	2	11	84	14	30
BAL-140	50	10	81	.1	6.11	5	2	2	12	112	1	20
BAL-150	94	14	96	.1	6.26	3	2	2	13	188	7	30
BAL-160	40	8	88	.1	6.92	2	2	5	11	109	1	40
BAL-170	55	16	82	.1	6.23	2	2	2	14	103	3	60
BAL-180	34	18	69	.1	4.05	2	2	2	10	126	1	20
BAL-190	34	15	64	.2	4.24	3	2	2	13	99	1	30
BAL-200	40	14	83	.1	6.19	2	2	2	14	115	1	20
BAL-210	39	7	89	.1	5.93	2	2	2	13	90	1	30
BAL-220	42	14	87	.1	5.99	2	2	4	13	116	1	50
BAL-230	44	5	64	.1	5.01	6	2	2	12	143	1	40
BAL-240	28	13	64	.2	3.45	2	2	2	6	135	1	10
BAL-250	30	11	65	.1	3.75	2	2	2	8	118	1	20
BAL-260	27	13	66	.3	3.70	4	2	2	10	111	3	50
BAL-270	24	6	71	.1	4.26	2	3	2	9	145	1	20
BAL-280	27	11	60	.2	3.08	2	2	2	7	100	3	10
BAL-290	38	4	63	.2	3.30	2	2	2	7	108	4	10
BAL-300	36	12	61	.1	3.16	8	4	2	7	101	1	20
BAL-310	35	11	66	.3	3.25	5	2	2	8	133	1	30
BAL-320	37	11	60	.1	3.32	3	2	2	7	103	1	10
BAL-330	41	5	61	.1	3.42	5	2	2	8	109	1	10
BAL-340	38	9	64	.1	3.29	3	2	2	8	118	3	30
BAL-350	40	15	55	.3	3.28	2	4	2	9	112	1	20
BAL-360	23	6	48	.1	3.13	6	7	2	7	86	1	10
STD C/AU-S	62	42	134	7.4	4.08	39	18	21	38	183	49	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BAL-370	29	2	64	.3	3.43	2	2	2	10	110	9	10
BAL-380	27	2	54	.1	3.04	2	2	2	9	89	1	20
BAL-390	39	4	85	.1	4.71	2	2	2	9	145	1	20
BAL-400	32	2	72	.1	3.29	2	2	2	12	122	1	20
BAL-410	29	2	64	.2	3.58	2	2	2	9	113	1	10
BAL-420	26	5	65	.3	3.43	3	3	2	10	94	1	10
BAL-430	21	3	49	.1	2.31	2	2	2	11	90	1	20
BAL-440	34	2	51	.1	3.08	9	2	2	11	100	1	10
BAL-450	38	10	82	.1	5.59	2	2	4	18	109	1	30
BAL-460	23	10	47	.1	2.97	2	4	2	12	123	1	5
BAL-470	26	4	42	.1	2.76	2	2	2	12	154	1	5
BAL-480	33	14	64	.1	3.19	2	2	2	11	131	1	10
BAL-490	39	6	69	.2	3.68	2	2	2	13	144	6	30
BAL-500	57	6	69	.1	4.62	3	2	2	14	125	1	20
BAL-510	50	2	92	.3	5.37	2	2	2	15	221	10	40
BAL-520	32	5	60	.1	3.60	2	2	2	11	105	9	20
BAL-530	22	6	67	.1	2.96	2	2	2	9	132	1	10
BAL-540	24	7	66	.1	3.10	5	2	2	9	85	1	30
BAL-550	39	8	67	.2	3.80	3	2	2	11	101	1	40
BAL-560	34	8	68	.2	3.06	2	2	2	9	97	1	40
BAL-570	21	2	71	.2	2.68	3	2	2	8	74	1	30
BAL-580	38	2	80	.1	3.82	6	2	2	10	130	1	40
BAL-590	24	7	83	.1	2.59	2	2	2	9	126	1	30
BAL-600	21	4	70	.2	2.63	4	4	2	7	92	1	20
BAL-610	28	2	124	.2	2.39	2	2	2	8	172	1	40
BAL-620	64	8	58	.6	3.32	2	2	2	13	121	1	70
BAL-630	54	4	67	.6	3.58	2	2	3	13	125	1	60
BAL-640	37	7	54	.4	2.48	2	2	2	9	94	1	80
BAL-650	38	2	53	.2	2.88	8	2	2	10	114	1	60
BAL-660	23	8	52	.1	3.13	2	2	2	12	112	1	40
BAL-670	27	8	53	.1	4.73	10	2	2	15	113	2	30
BAL-680	21	5	58	.1	2.98	2	2	2	9	97	1	20
BAL-690	21	10	49	.1	3.09	2	2	2	10	134	1	10
BAL-700	23	10	66	.1	3.13	2	2	2	10	129	1	20
BAL-710	24	4	79	.4	3.07	2	2	2	8	164	1	30
BAL-720	24	11	91	.1	3.21	3	2	2	9	147	4	20
STD C/AU-S	62	39	136	7.7	4.04	38	18	19	41	184	51	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BAL-730	31	3	87	.1	3.55	2	2	2	10	144	9	30
BAL-740	32	15	79	.1	3.61	7	2	2	10	144	2	30
BAL-750	30	13	71	.1	3.58	2	2	2	11	134	1	20
BAL-760	31	15	69	.2	3.55	2	2	2	11	128	1	30
BAL-770	37	8	64	.2	3.71	2	2	2	13	188	1	40
BAL-780	47	12	56	.1	3.98	2	2	2	14	145	1	30
BAL-790	36	12	68	.1	3.87	3	3	2	9	105	1	30
BAL-800	39	14	85	.3	4.23	10	6	2	9	141	3	30
BAL-810	31	11	58	.1	3.62	6	2	2	13	132	1	30
BAL-820	31	12	58	.3	3.00	2	2	2	17	150	2	60
BAL-830	21	12	50	.2	2.95	4	2	2	6	73	1	40
BAL-840	22	16	57	.1	3.19	4	2	2	6	113	2	30
BAL-850	24	10	61	.1	2.98	3	2	2	7	147	1	40
BAL-860	26	12	78	.1	3.55	5	2	2	8	114	1	20
BAL-870	21	10	62	.1	2.84	2	3	2	7	105	3	30
BAL-880	41	13	74	.1	3.93	4	2	2	12	125	4	40
BAL-890	25	11	66	.2	3.45	2	2	2	9	111	2	30
BAL-900	28	10	63	.1	3.58	5	2	2	11	117	1	30
BAL-910	18	13	55	.1	2.44	2	2	2	5	87	1	40
BAL-920	29	14	73	.4	3.69	2	3	2	10	135	1	20
BAL-930	31	10	75	.2	3.53	6	2	2	11	128	1	30
BAL-940	28	12	53	.2	2.74	4	2	2	9	121	2	40
BAL-950	22	10	59	.3	2.68	4	2	2	7	107	1	40
BAL-960	49	13	58	.2	3.96	5	2	2	15	128	1	20
BAL-970	41	13	64	.1	3.90	2	2	2	10	125	2	10
BAL-980	23	11	61	.2	3.02	2	2	2	8	103	1	30
BAL-990	20	16	56	.3	2.70	2	2	2	9	111	3	20
BAL-1000	19	20	68	.3	2.71	2	2	2	10	118	2	30
BAL-1010	22	13	57	.1	2.76	2	2	2	8	127	1	10
BAL-1020	25	8	79	.1	3.13	2	2	2	9	143	1	20
BAL-1030	24	10	60	.2	3.07	3	2	2	9	121	1	10
BAL-1040	14	8	52	.1	2.52	3	2	2	7	66	1	40
BAL-1050	25	12	61	.1	3.16	3	3	2	9	109	1	30
BAL-1060	22	5	74	.3	3.03	2	2	2	10	120	2	20
BAL-1070	25	11	63	.1	3.20	3	3	3	8	78	1	10
BAL-1080	31	11	79	.6	3.30	3	2	2	8	124	1	20
STD C/AU-S	61	38	130	7.3	3.95	37	17	20	39	176	48	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BAL-1090	41	13	57	.2	2.89	2	2	2	18	179	1	40
BAL-1100	13	9	53	.1	2.08	2	4	2	7	121	1	30
BAL-1110	20	7	65	.1	2.56	2	2	2	10	155	1	20
BAL-1120	36	11	80	.1	3.66	5	2	2	14	232	1	30
BAL-1130	24	7	89	.1	3.19	2	2	2	12	196	1	40
BAL-1140	28	13	96	.2	3.06	5	2	2	10	186	1	20
BAL-1150	18	11	71	.1	2.60	2	2	2	8	159	1	40
BAL-1160	25	10	45	.1	2.44	2	2	2	12	176	1	30
BAL-1170	20	11	51	.1	2.34	2	2	2	8	91	1	40
BAL-1180	39	18	75	.1	3.29	3	2	2	11	152	1	30
BAL-1190	32	4	57	.1	2.86	2	2	2	10	136	6	20
BAL-1200	32	10	62	.2	2.95	2	2	2	12	124	1	40
BAL-1210	23	8	55	.3	2.50	5	2	2	10	72	1	50
BAL-1220	23	7	63	.1	2.90	2	2	2	7	119	1	20
BAL-1230	17	6	64	.1	2.45	3	2	2	5	95	1	40
BAL-1240	16	5	67	.1	2.62	2	2	2	6	98	1	10
BAL-1250	20	2	63	.4	2.11	5	2	2	6	65	1	30
BAL-1260	23	4	57	.1	2.83	11	7	2	7	106	1	10
BAL-1270	25	2	89	.2	2.74	2	2	2	7	119	1	30
BAL-1280	29	5	50	.3	2.45	2	2	2	10	95	1	20
BAL-1290	29	13	101	.2	3.03	4	2	3	11	138	1	30
BAL-1300	25	6	105	.2	3.14	2	2	2	9	103	1	10
BAL-1310	22	10	91	.3	2.71	2	2	2	9	125	1	30
BAL-1320	24	8	86	.2	2.65	2	2	2	10	117	1	30
BAL-1330	31	2	68	.1	3.25	5	2	2	10	120	1	20
BAL-1340	18	9	71	.3	2.44	3	3	2	10	136	1	10
BAL-1350	22	9	67	.1	2.58	3	2	2	12	173	1	20
BAL-1360	35	8	68	.5	3.26	6	2	2	13	130	5	40
BAL-1370	38	10	60	.1	2.45	2	2	2	13	140	1	40
BAL-1380	30	2	63	.3	2.34	3	2	2	10	145	5	30
BAL-1390	23	12	72	.1	2.61	5	2	2	15	116	1	60
BAL-1400	27	8	59	.2	2.71	3	2	2	15	153	1	30
BAL-1410	25	10	55	.1	2.68	6	4	2	10	135	1	40
BAL-1420	17	3	65	.2	2.26	2	2	2	10	176	1	10
BAL-1430	17	8	65	.5	2.08	2	2	2	8	107	2	20
BAL-1440	28	6	69	.2	2.54	3	2	2	9	132	1	40
STD C/AU-S	62	39	130	7.3	3.80	40	18	21	40	179	53	1300

MINEQUEST EXPLORATION PROJECT-EHB FILE # 87-4171

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BAL-1450	21	8	75	.5	2.61	3	2	2	10	163	1	30
BAL-1460	20	4	79	.3	2.37	2	3	2	9	137	1	30
BAL-1470	18	11	93	.1	2.39	2	2	2	7	133	1	40
BAL-1480	14	9	79	.3	1.68	2	2	2	7	108	1	30
BAL-1490	9	8	79	.1	1.86	2	2	2	6	99	1	40
BAL-1500	15	2	76	.2	2.23	2	2	2	10	135	1	20
BAL-1510	14	6	84	.1	2.18	2	2	2	8	130	1	30
BAL-1520	15	6	67	.1	2.00	2	2	2	8	130	2	20
BAL-1530	17	2	80	.1	2.57	6	2	2	10	138	7	40
BAL-1540	17	2	80	.3	2.23	2	2	2	8	98	1	30
BAL-1550	17	5	65	.3	2.21	2	2	2	8	114	1	30
BAL-1560	20	4	66	.4	1.74	2	2	2	8	104	1	50
BAL-1570	15	2	74	.2	2.18	3	2	2	7	95	1	40
BAL-1580	27	5	73	.1	2.67	4	2	2	9	121	1	30
BAL-1590	17	2	86	.2	2.22	2	2	2	9	130	1	40
BAL-1600	18	4	84	.1	2.23	2	2	2	8	144	1	30
BAL-1610	18	7	72	.3	2.29	2	2	2	9	145	1	10
BAL-1620	15	11	58	.1	1.97	2	2	2	7	97	1	10
BAL-1630	21	5	71	.1	2.48	3	2	2	13	113	1	40
BAL-1640	28	7	70	.1	2.91	2	3	2	9	117	2	20
BAL-1650	15	8	60	.1	2.07	2	2	2	9	152	1	30
BAL-1660	15	4	64	.1	1.89	2	2	2	8	125	1	20
BAL-1670	22	2	57	.1	2.43	2	2	2	11	142	1	10
BAL-1680	19	8	69	.4	2.52	6	4	2	8	110	1	30
BAL-1690	18	4	76	.1	2.38	2	2	2	8	136	1	40
BAL-1700	15	8	59	.2	2.11	5	2	2	8	117	1	20
BAL-1710	14	8	72	.2	2.37	4	2	2	9	147	2	10
BAL-1720	23	10	69	.1	2.88	2	2	2	9	128	1	30
BAL-1730	22	9	67	.1	2.75	2	2	2	17	115	1	40
BAL-1740	21	8	67	.1	2.83	3	2	2	15	98	2	30
BAL-1750	16	3	56	.1	2.01	4	2	2	12	119	1	30
BAL-1760	15	8	102	.1	2.26	5	2	2	9	145	1	20
BAL-1770	14	11	92	.2	2.12	2	2	2	8	123	1	20
BAL-1780	18	10	87	.3	2.09	2	2	3	8	104	1	30
BAL-1790	34	11	68	.2	2.72	6	3	2	15	197	1	40
BAL-1800	28	4	73	.3	2.61	12	7	2	11	142	1	50
STD C/AU-S	59	37	130	7.6	3.83	40	17	24	37	180	50	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BAR-10	50	6	74	.1	3.72	5	5	2	11	128	7	60
BAR-20	69	21	85	.1	4.20	6	2	4	13	65	15	70
BAR-30	71	42	124	.1	4.30	20	2	4	11	57	2	50
BAR-40	126	45	181	.4	5.56	45	2	2	10	35	5	40
BAR-50	64	145	241	.4	3.46	6	4	6	6	235	2	120
BAR-60	217	11	116	.5	6.20	4	2	2	2	36	1	30
BAR-70	50	9	76	.2	3.37	2	3	2	10	107	1	40
BAR-80	42	2	60	.1	3.60	4	2	2	14	124	3	50
BAR-90	46	14	70	.2	3.50	5	3	2	10	124	2	70
BAR-100	173	8	86	.4	5.31	9	2	2	7	106	38	30
BAR-110	137	13	89	.1	4.44	8	2	5	8	102	11	50
BAR-120	203	10	74	.1	4.75	2	2	2	3	39	2	60
BAR-130	115	2	79	.2	4.16	2	2	2	8	101	940	40
BAR-140	84	11	92	.1	4.93	3	2	3	17	99	2	50
BAR-150	109	16	187	.6	7.22	10	2	2	19	84	21	30
BAR-160	38	3	94	.1	6.30	2	2	2	16	131	19	40
BAR-170	32	10	79	.2	5.73	2	2	2	14	79	2	60
BAR-180	38	7	75	.3	4.04	2	2	2	11	112	1	50
BAR-190	36	2	74	.1	5.06	4	2	3	15	86	3	60
BAR-200	26	7	80	.1	4.51	2	2	2	15	57	1	50
BAR-210	21	14	68	.2	3.59	2	2	2	17	82	3	30
BAR-220	35	4	80	.1	4.40	4	3	2	13	131	2	50
BAR-230	26	11	63	.2	3.02	2	5	2	10	144	15	30
BAR-240	24	4	58	.1	3.33	2	2	2	9	138	1	20
BAR-250	25	2	77	.2	3.36	2	2	2	8	127	1	20
BAR-260	28	10	59	.1	2.93	3	4	2	10	188	31	10
BAR-270	24	4	68	.1	2.97	2	4	2	8	138	1	5
BAR-280	29	8	49	.1	3.14	2	4	2	10	173	1	5
BAR-290	31	2	57	.1	3.35	2	2	2	9	177	1	10
BAR-300	28	6	59	.1	2.91	2	5	2	9	132	2	20
BAR-310	25	7	46	.1	3.05	2	2	2	9	162	2	10
BAR-320	31	4	43	.1	2.57	2	2	2	10	149	3	30
BAR-330	52	8	40	.1	2.40	2	2	2	11	115	1	50
BAR-340	27	11	41	.2	2.35	2	2	2	9	99	4	30
BAR-350	18	8	56	.2	2.19	3	3	2	5	85	2	20
BAR-360	25	4	52	.1	2.86	2	2	2	10	135	1	10
STD C/AU-S	59	35	132	7.7	3.96	40	14	24	41	181	47	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BAR-370	31	14	50	.1	2.91	4	2	2	10	136	1	20
BAR-380	37	20	59	.1	3.54	6	2	2	10	158	3	40
BAR-390	34	14	50	.1	3.19	5	2	2	9	147	7	10
BAR-400	35	13	52	.1	3.40	5	3	2	12	150	3	5
BAR-410	28	16	56	.1	2.99	10	5	2	10	167	1	5
BAR-420	28	13	61	.1	2.97	4	2	2	8	148	1	10
BAR-430	25	11	47	.1	2.93	5	2	2	8	120	9	10
BAR-440	46	16	67	.1	3.73	4	2	3	11	146	4	20
BAR-450	33	20	58	.1	3.23	5	2	2	12	143	5	20
BAR-460	39	14	70	.1	3.74	6	2	2	13	151	4	30
BAR-470	29	20	64	.1	3.94	5	2	2	17	127	320	30
BAR-480	42	16	66	.1	3.60	5	2	2	15	141	14	20
BAR-490	43	21	66	.1	4.16	6	2	2	15	143	8	20
BAR-500	46	19	63	.1	3.75	6	2	2	16	163	2	30
BAR-510	30	16	53	.2	2.70	5	2	2	13	102	14	20
BAR-520	25	22	74	.1	2.82	6	2	2	7	87	5	20
BAR-530	31	22	55	.1	3.09	6	2	2	7	103	4	10
BAR-540	33	13	88	.2	3.54	4	2	2	7	145	15	30
BAR-550	36	21	79	.2	3.73	5	2	2	9	139	1	30
BAR-560	43	21	73	.2	3.89	5	2	2	10	150	2	40
BAR-570	31	7	71	.1	3.47	5	4	2	9	131	1	10
BAR-580	44	13	58	.1	3.79	5	2	2	16	142	1	30
BAR-590	32	9	60	.1	3.58	4	2	2	9	122	1	20
BAR-600	38	10	56	.1	3.76	6	2	2	13	142	3	30
BAR-610	32	10	78	.1	3.87	7	3	2	10	152	1	10
BAR-620	42	16	81	.1	3.71	6	2	2	10	136	6	30
BAR-630	33	8	93	.2	2.97	3	2	2	9	163	2	40
BAR-640	31	16	65	.3	3.01	4	2	2	9	120	1	10
BAR-650	38	5	81	.3	3.42	7	3	2	11	164	1	30
BAR-660	31	17	80	.3	3.11	4	2	2	12	167	2	10
BAR-670	37	11	56	.2	3.25	4	2	2	16	162	2	20
BAR-680	28	11	72	.2	3.12	3	2	2	11	144	3	20
BAR-690	28	11	68	.1	2.79	6	2	2	11	134	1	50
BAR-700	48	14	64	.2	3.62	8	2	2	14	137	1	10
BAR-710	39	10	80	.1	3.58	5	2	2	13	157	9	30
BAR-720	48	13	70	.1	3.70	8	2	2	16	158	1	40
STD C/AU-S	62	41	130	7.4	3.99	38	17	20	41	179	50	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BAR-730	43	10	69	.2	3.50	4	2	2	14	143	1	50
BAR-740	40	2	63	.1	3.48	5	2	2	16	161	2	30
BAR-750	44	10	66	.2	3.76	5	2	2	16	150	1	40
BAR-760	30	11	66	.2	3.19	2	2	3	10	124	1	20
BAR-770	32	16	67	.4	3.22	3	2	2	11	121	1	30
BAR-780	22	7	64	.4	3.13	2	2	2	9	113	1	20
BAR-790	35	6	65	.4	3.57	7	2	2	11	146	1	30
BAR-800	27	11	64	.6	2.98	2	2	2	9	128	2	10
BAR-810	39	9	80	.1	3.44	5	2	2	9	132	2	20
BAR-820	52	10	112	.3	4.24	6	2	2	11	225	1	30
BAR-830	27	16	76	.4	2.53	4	3	2	7	141	1	40
BAR-840	24	16	62	.3	2.87	5	2	2	9	141	2	40
BAR-850	15	13	79	.2	2.60	3	3	2	7	87	1	30
BAR-860	23	7	76	.4	2.95	2	2	2	9	98	1	20
BAR-870	26	7	69	.1	3.29	3	2	2	8	131	1	10
BAR-880	20	8	72	.1	2.60	5	2	2	8	145	2	20
BAR-890	22	11	70	.6	2.83	2	2	2	8	126	1	10
BAR-900	36	3	69	.1	3.57	3	2	2	11	140	2	20
BAR-910	20	8	92	.2	2.85	3	2	2	6	151	1	30
BAR-920	27	11	65	.1	2.97	9	3	2	8	126	1	10
BAR-930	22	7	68	.4	2.70	6	2	2	8	138	1	20
BAR-940	31	7	67	.1	3.20	2	2	2	12	123	2	20
BAR-950	39	14	84	.2	3.54	7	2	2	10	150	1	10
BAR-960	30	13	79	.4	3.11	2	2	2	10	93	1	30
BAR-970	32	11	60	.5	3.14	2	2	2	9	94	8	5
BAR-980	35	6	65	.5	3.72	7	2	2	9	127	1	20
BAR-990	28	6	75	.1	3.00	7	2	2	8	114	1	10
BAR-1000	30	7	57	.1	3.20	6	2	2	7	101	26	10
BAR-1010	58	8	72	.2	4.47	5	2	2	12	130	19	20
BAR-1020	34	7	62	.1	3.45	4	2	2	11	129	1	5
BAR-1030	21	11	81	.3	2.48	2	2	2	7	105	1	10
BAR-1040	32	5	53	.3	3.04	4	2	2	13	99	1	30
BAR-1050	31	2	58	.3	3.27	2	2	2	10	110	2	10
BAR-1060	52	8	68	.2	3.61	10	4	2	14	108	1	30
BAR-1070	60	8	62	.3	4.07	6	2	2	14	96	2	40
BAR-1080	25	11	73	.1	3.25	2	2	2	7	134	1	20
STD C/AU-S	60	40	131	7.7	3.93	40	18	21	41	180	52	1400

SAMPLE	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BAR-1450	17	9	63	.2	2.24	2	2	2	9	145	1	20
BAR-1460	38	7	101	.8	4.64	8	2	2	17	207	1	40
BAR-1470	27	2	85	.3	2.88	2	2	2	12	111	1	50
BAR-1480	23	2	118	.7	2.80	3	2	2	11	132	1	70
BAR-1500	19	9	98	.6	3.12	2	2	2	10	123	1	40
BAR-1510	23	3	114	.4	2.65	5	2	2	8	154	2	30
BAR-1520	25	6	115	.1	3.35	5	2	2	10	147	1	20
BAR-1530	19	2	89	.1	2.74	2	2	2	8	145	1	30
BAR-1540	23	5	100	.3	2.90	8	5	2	11	184	1	20
BAR-1550	26	3	92	.6	2.52	4	2	2	12	160	2	40
BAR-1560	16	13	109	.8	1.76	3	2	2	7	124	1	40
BAR-1570	24	7	108	.7	4.34	6	2	2	10	193	1	30
BAR-1580	22	10	100	.5	3.75	3	2	2	10	150	1	40
BAR-1590	27	4	99	.7	4.17	4	2	2	12	156	2	40
BAR-1600	29	2	106	.5	4.34	3	2	2	14	175	1	30
BAR-1610	31	7	98	.4	3.48	9	3	2	15	159	1	30
BAR-1620	21	2	95	.5	3.04	5	2	2	15	195	1	20
BAR-1630	23	8	119	.3	2.91	4	2	2	14	163	1	30
BAR-1640	24	2	117	.4	3.44	2	2	2	12	200	3	20
BAR-1650	21	2	70	.3	2.64	6	5	2	15	89	1	30
BAR-1660	37	8	102	.8	6.95	2	2	2	19	214	2	30
BAR-1670	35	9	92	.4	5.22	6	2	2	14	132	1	40
BAR-1680	34	5	102	.4	5.53	7	2	2	16	169	1	40
BAR-1690	30	8	80	.2	4.25	8	2	2	15	144	1	20
BAR-1700	27	8	91	.4	4.63	8	3	2	15	166	1	30
BAR-1710	19	2	76	.2	2.97	2	2	3	13	191	1	20
BAR-1720	20	2	78	.2	3.46	2	2	2	13	177	1	20
BAR-1730	21	8	94	.4	3.36	3	2	2	11	169	1	10
BAR-1740	18	2	121	.4	2.91	2	2	2	11	205	2	30
BAR-1750	29	5	88	.2	4.10	8	2	2	16	212	1	20
BAR-1760	24	12	85	.3	3.33	2	3	2	14	172	3	10
BAR-1770	20	9	90	.2	2.11	2	4	2	12	116	1	40
BAR-1780	23	7	90	.3	2.72	7	4	2	13	104	1	30
BAR-1790	27	2	76	.3	5.31	7	2	2	23	65	1	70
BAR-1800	16	6	99	.1	1.81	4	2	2	10	102	1	40
STD C/AU-S	63	42	133	7.5	3.92	43	18	21	40	180	52	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AUx PPB	HG PPB
BAR-1090	31	6	70	.3	3.31	3	2	2	10	108	4	20
BAR-1100	26	3	51	.1	2.24	4	2	2	14	180	1	5
BAR-1110	23	14	63	.2	2.26	5	2	2	13	194	1	10
BAR-1120	23	11	68	.4	2.34	7	2	2	9	174	1	5
BAR-1130	29	6	74	.2	3.09	6	3	2	16	224	1	10
BAR-1140	28	16	89	.3	3.71	7	2	2	12	192	1	20
BAR-1150	30	11	81	.2	3.39	6	2	2	14	177	1	150
BAR-1160	40	15	49	.3	3.41	18	2	2	82	205	1	90
BAR-1170	24	12	154	.6	3.50	3	2	2	11	216	1	50
BAR-1180	26	15	99	.1	4.27	6	2	2	7	177	1	40
BAR-1190	37	8	113	.1	4.56	11	2	2	9	149	1	30
BAR-1200	25	16	72	.1	2.53	14	3	2	12	179	1	40
BAR-1210	35	21	105	.1	3.00	9	3	2	14	253	2	60
BAR-1220	27	14	77	.4	2.83	2	2	2	17	262	1	20
BAR-1230	30	5	71	.1	3.31	7	2	2	17	242	1	20
BAR-1240	40	5	103	.2	3.51	5	2	2	23	251	1	70
BAR-1250	27	2	76	.3	3.03	2	2	2	13	223	1	30
BAR-1260	35	7	75	.1	3.25	6	2	2	14	244	1	50
BAR-1270	27	3	75	.1	3.22	4	2	2	15	167	1	40
BAR-1280	27	9	68	.1	3.05	3	2	2	11	180	1	20
BAR-1290	29	18	75	.1	3.02	8	2	2	14	152	1	40
BAR-1300	29	7	60	.1	2.87	2	2	2	19	179	5	50
BAR-1310	29	6	64	.4	2.86	4	2	2	17	181	10	30
BAR-1320	25	2	57	.1	2.72	6	2	2	14	182	1	20
BAR-1330	29	12	76	.1	2.92	5	2	2	17	149	3	50
BAR-1340	27	10	74	.1	3.01	4	3	2	16	188	2	40
BAR-1350	24	11	65	.1	2.59	3	2	2	13	181	4	20
BAR-1360	35	15	115	.1	3.58	8	2	2	13	235	1	50
BAR-1370	31	15	81	.1	3.68	6	2	2	10	140	1	30
BAR-1380	41	3	61	.1	3.65	6	2	2	14	163	1	80
BAR-1390	40	2	70	.2	4.19	6	2	2	8	137	1	30
BAR-1400	47	14	70	.1	4.63	2	2	2	9	105	1	40
BAR-1410	25	7	82	.2	3.00	5	2	2	11	138	17	50
BAR-1420	32	12	70	.4	4.10	4	2	2	9	125	1	30
BAR-1430	25	10	61	.3	3.20	7	3	2	10	147	3	20
BAR-1440	23	8	63	.3	3.19	2	2	2	10	123	1	30
STD C/AU-S	61	37	129	7.1	3.84	39	18	19	41	178	53	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BBL-10	109	12	66	.1	5.22	6	2	6	20	172	1	70
BBL-20	150	33	118	.1	7.06	9	2	4	16	146	12	30
BBL-30	283	5	110	.2	6.78	12	2	2	3	45	7	50
BBL-40	347	6	89	.4	6.02	11	2	2	3	37	55	30
BBL-50	234	2	83	.2	5.52	14	2	2	10	113	12	30
BBL-60	164	2	89	.2	4.08	9	2	6	9	127	5	40
BBL-70	188	18	86	.1	5.88	15	2	2	12	129	12	40
BBL-80	46	5	74	.1	4.41	7	2	2	13	138	5	30
BBL-90	48	7	70	.3	4.00	8	2	2	16	117	3	50
BBL-100	209	11	89	.3	5.01	33	2	2	9	130	15	100
BBL-110	156	12	69	.1	4.93	7	2	2	12	96	12	50
BBL-120	49	6	73	.1	4.69	8	2	2	12	123	3	40
BBL-130	123	7	68	.1	5.19	2	2	2	9	118	13	20
BBL-140	101	6	68	.2	4.68	4	2	2	12	124	4	30
BBL-150	40	9	64	.1	3.92	3	2	6	11	115	2	20
BBL-160	48	8	69	.2	4.34	3	2	3	12	137	16	40
BBL-170	36	5	72	.5	3.44	13	5	2	8	109	4	30
BBL-180	51	9	97	.2	3.74	6	2	2	9	185	3	30
BBL-190	50	8	69	.2	4.62	5	2	2	11	122	8	40
BBL-200	45	9	62	.4	3.62	2	2	2	9	115	3	30
BBL-220	103	7	74	.1	4.39	4	2	2	8	141	23	10
BBL-240	42	8	65	.4	3.89	7	2	2	10	170	5	10
BBL-260	285	24	92	.5	8.40	16	2	2	4	155	16	20
BBL-280	37	15	112	.1	4.88	5	2	2	9	160	2	30
BBL-300	20	8	97	.5	3.21	9	2	2	8	142	9	60
BBL-320	29	9	66	.1	4.00	2	2	2	7	148	1	40
BBL-340	18	16	81	.1	2.88	6	2	2	4	124	11	30
BBL-360	29	8	104	.1	4.68	4	2	2	9	197	1	50
BBL-380	25	13	105	.2	4.77	6	2	2	8	247	1	40
BBL-400	23	8	78	.1	4.09	2	2	2	8	286	1	30
BBL-420	37	15	85	.3	5.32	3	2	2	17	170	2	50
BBL-440	36	17	96	.2	7.09	10	2	2	15	223	1	60
BBL-460	41	14	100	.1	8.22	2	2	2	13	310	1	30
BBL-480	37	18	112	.1	7.83	2	2	2	13	304	1	50
BBL-500	39	14	95	.1	7.20	12	2	2	17	313	2	40
BBL-520	35	2	96	.4	7.12	2	2	2	14	288	1	60
STD C/AU-S	60	40	132	7.5	3.84	40	14	22	41	181	47	1300

SAMPLE	Mo PPM	Cu PPM	Pb PPM	Ag PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPB	Sb PPB
BBL-540	32	6	88	.3	6.04	2	2	2	10	231	2	40
BBL-560	33	12	66	.2	4.46	2	2	4	10	159	1	10
BBL-580	22	9	64	.3	3.09	8	2	2	7	150	3	20
BBL-600	45	9	76	.1	5.27	9	2	2	11	216	3	30
BBL-620	27	5	55	.2	2.89	4	2	2	15	127	5	60
BBL-640	19	2	52	.1	2.51	4	2	2	12	121	2	10
BBL-660	17	3	44	.2	2.36	4	2	2	10	153	3	20
BBL-680	20	6	38	.2	2.67	3	2	2	9	113	1	30
BBL-700	17	8	46	.1	2.56	5	2	2	10	198	1	20
BBR-20	110	20	96	.2	5.75	8	2	2	17	250	7	60
BBR-40	75	3	90	.1	5.15	7	2	2	10	129	6	20
BBR-60	96	11	97	.1	5.12	7	2	5	11	144	6	50
BBR-80	64	9	78	.1	3.84	11	2	2	8	157	7	30
BBR-100	64	8	77	.3	4.12	2	2	2	9	136	1	40
BBR-120	48	9	76	.2	4.07	5	2	2	12	129	1	30
BBR-140	39	5	61	.1	3.44	7	2	2	9	145	1	10
BBR-160	37	9	65	.2	3.52	7	2	2	9	143	2	20
BBR-180	48	6	82	.4	4.22	7	2	3	9	153	1	30
BBR-200	82	13	77	.1	5.05	5	2	2	12	184	5	30
BBR-220	35	2	65	.1	3.36	9	2	2	14	197	2	10
BBR-240	42	3	68	.1	3.41	16	2	2	9	151	5	10
BBR-260	54	5	78	.1	3.63	9	2	2	8	203	11	20
BBR-280	38	6	67	.1	3.55	10	2	2	9	189	2	10
BBR-300	34	2	72	.2	4.23	7	2	2	10	186	1	10
BBR-320	35	2	66	.2	3.99	4	2	2	11	252	1	10
BBR-340	37	2	66	.1	3.89	4	2	2	10	258	4	30
BBR-360	42	3	81	.2	3.91	7	2	2	8	231	109	30
BBR-380	41	2	83	.3	4.60	9	2	2	10	238	3	50
BBR-400	39	11	92	.2	6.25	2	2	2	13	251	3	40
BBR-420	34	3	70	.1	4.14	5	2	2	9	229	385	30
BBR-440	31	4	86	.1	6.82	2	2	2	9	371	1	40
BBR-460	36	17	76	.1	5.35	2	2	2	13	193	55	40
BBR-480	36	3	81	.2	5.18	2	2	4	14	211	2	30
BBR-500	39	11	102	.4	8.53	2	2	2	16	182	1	50
BBR-520	29	16	70	.2	5.32	4	2	2	10	154	24	30
BBR-540	45	13	85	.1	6.82	4	2	2	14	198	3	40
STD C/AU-S	61	42	130	7.7	3.93	44	15	20	41	178	48	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BBR-560	47	8	95	.1	7.64	3	3	2	12	215	1	50
BBR-580	25	9	81	.2	3.38	3	2	2	6	177	1	20
BBR-600	29	2	57	.1	3.61	3	2	2	11	187	1	30
BBR-620	27	17	58	.1	3.14	4	2	2	8	145	3	40
BBR-640	21	3	55	.2	2.99	2	2	2	7	189	1	30
BBR-660	19	8	66	.1	2.78	4	2	2	6	162	1	20
BBR-680	33	13	76	.3	3.28	3	2	2	9	162	2	40
BBR-700	56	9	85	.3	4.06	6	2	3	12	165	1	50
BCL-20	37	6	65	.3	2.92	2	2	2	12	144	1	40
BCL-40	32	6	58	.1	5.08	5	2	2	11	105	1	20
BCL-60	13	4	35	.1	2.32	5	2	2	6	171	1	20
BCL-80	46	13	69	.1	3.92	3	2	2	15	135	2	30
BCL-100	64	4	83	.1	4.89	11	3	2	8	137	1	10
BCL-120	54	6	82	.1	4.67	7	2	3	8	159	10	20
BCL-140	25	6	53	.1	2.56	2	2	2	12	163	1	10
BCL-160	27	8	50	.2	2.76	3	2	2	11	154	1	10
BCL-180	23	5	60	.2	2.70	2	2	2	11	139	1	20
BCL-200	29	9	53	.3	2.90	4	2	2	13	162	1	30
BCL-220	26	5	66	.2	2.88	2	2	2	13	182	2	20
BCL-240	25	8	67	.3	2.93	4	2	2	10	147	1	10
BCL-260	28	2	57	.1	2.82	3	2	2	13	145	1	20
BCL-280	27	11	60	.2	2.99	4	2	2	14	170	1	10
BCL-300	19	6	63	.2	2.58	5	2	2	7	111	1	20
BCL-320	19	10	77	.5	1.97	2	2	2	6	75	1	30
BCL-340	40	7	59	.1	3.35	6	4	2	12	150	1	30
BCL-360	29	8	65	.1	2.99	7	2	2	12	141	2	20
BCL-380	68	13	75	.3	3.56	6	2	3	13	126	1	50
BCL-400	21	12	66	.1	2.51	4	2	2	13	120	1	20
BCL-420	43	9	60	.2	3.12	7	2	2	14	184	1	20
BCL-440	25	12	62	.5	2.63	8	3	2	8	107	1	30
BCL-460	54	15	57	.5	2.81	5	2	2	12	145	1	40
BCL-480	29	8	55	.1	3.13	2	2	2	13	139	6	40
BCL-500	34	10	57	.1	3.61	3	2	2	12	113	1	30
BCL-520	36	7	62	.1	3.39	3	2	2	12	108	1	20
BCL-540	29	7	66	.1	3.05	6	5	2	14	131	2	40
BCL-560	72	13	64	.6	2.83	6	2	2	16	132	1	70
STD C/AU-S	63	38	133	7.3	4.11	41	17	21	41	186	51	1600

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BCL-580	34	14	61	.1	3.07	4	2	3	14	119	6	20
BCL-600	25	14	58	.2	2.72	2	3	3	13	175	1	20
BCR-20	21	21	114	.2	2.41	2	2	2	6	202	4	30
BCR-40	35	13	60	.1	3.33	2	2	2	11	121	2	20
BCR-60	57	12	70	.1	3.75	4	2	10	15	160	2	30
BCR-80	32	10	57	.1	3.06	2	2	2	12	157	1	10
BCR-100	25	10	59	.1	3.48	2	2	6	10	131	1	10
BCR-120	32	13	67	.1	3.20	2	2	2	13	141	1	20
BCR-140	36	2	73	.1	4.49	2	2	2	13	140	56	30
BCR-160	22	9	70	.1	3.07	2	2	2	11	175	2	20
BCR-180	30	12	66	.1	3.29	2	2	2	13	163	1	20
BCR-200	26	10	68	.1	2.74	4	2	3	14	169	4	10
BCR-220	24	14	60	.1	2.52	2	2	2	14	155	1	30
BCR-240	29	15	53	.2	2.81	2	2	2	14	153	2	20
BCR-260	30	10	65	.1	2.66	2	2	2	12	180	1	40
BCR-280	21	10	47	.1	2.19	6	2	2	12	121	3	30
BCR-300	18	13	52	.1	2.43	4	2	2	8	114	9	20
BCR-320	18	3	51	.3	2.41	2	2	2	9	131	1	30
BCR-340	22	8	63	.3	2.41	2	3	2	10	149	2	30
BCR-360	17	4	47	.2	2.14	2	2	2	9	151	1	10
BCR-380	16	6	57	.1	2.37	3	2	2	9	133	1	10
BCR-400	33	9	60	.1	3.51	2	2	2	12	146	1	20
BCR-420	21	8	51	.2	2.62	2	2	2	9	104	2	20
BCR-440	23	12	55	.2	2.67	4	2	3	9	108	1	10
BCR-460	27	7	57	.2	2.75	4	2	2	9	98	4	10
BCR-480	29	14	102	.1	3.34	3	2	2	8	160	2	20
BCR-500	26	11	70	.5	3.11	2	2	2	9	141	2	30
BCR-520	34	2	60	.3	3.07	2	2	2	14	145	1	40
BCR-540	30	5	70	.2	3.09	2	2	2	10	150	3	20
BCR-560	20	7	50	.1	2.19	2	2	2	8	85	1	30
BCR-580	30	9	65	.2	3.07	2	2	2	8	94	7	30
BCR-600	26	4	51	.1	2.61	4	3	2	12	158	4	10
BFL-20	85	8	157	.5	4.28	3	2	6	11	135	4	20
BFL-40	147	17	291	1.5	6.44	12	3	2	13	148	19	20
BFL-60	138	13	267	1.4	8.67	7	2	10	8	249	16	30
BFL-80	86	10	233	.7	5.43	7	2	10	13	194	5	60
STD C/AU-S	63	41	132	7.1	3.94	40	15	21	41	181	48	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BFL-100	52	12	164	.2	4.33	2	2	2	7	192	1	40
BFL-120	120	7	298	2.0	6.25	2	2	2	9	110	1	60
BFL-140	93	12	181	.8	5.00	2	2	3	12	177	1	50
BFL-160	201	12	452	3.4	12.33	3	2	2	8	122	1	30
BFL-180	168	17	456	3.6	14.60	4	2	2	10	177	1	40
BFL-200	74	10	145	.3	5.11	14	2	2	8	230	1	30
BFL-220	40	10	88	.2	3.53	6	4	2	8	238	1	20
BFL-240	41	7	92	.1	3.72	2	2	2	9	226	1	20
BFL-260	54	12	96	.3	4.24	6	2	2	13	174	1	40
BFL-280	32	2	90	.1	3.36	2	2	2	8	249	1	30
BFL-300	32	8	81	.1	3.26	2	2	2	8	182	12	10
BFL-320	43	12	75	.3	3.33	3	5	2	9	242	1	20
BFL-340	44	4	73	.1	3.24	4	2	2	11	302	1	30
BFL-360	32	11	84	.1	3.19	2	2	2	8	194	1	30
BFL-380	31	9	110	.6	2.83	5	7	2	8	228	1	50
BFL-400	25	5	48	.1	2.25	4	2	2	10	134	32	5
BFL-420	19	8	47	.1	1.87	4	2	2	10	116	1	10
BFL-440	33	3	81	.1	3.17	2	2	2	11	231	1	20
BFL-460	17	3	113	.3	2.50	4	2	2	6	151	1	30
BFL-480	24	2	85	.2	2.77	3	2	2	8	203	2	20
BFL-500	32	5	71	.1	2.99	2	2	2	11	234	8	30
BFL-520	34	3	66	.2	3.27	4	2	2	8	229	1	10
BFL-540	21	2	107	.3	2.63	3	3	2	6	175	1	20
BFL-560	51	9	123	.9	3.41	3	2	2	15	242	1	40
BFL-580	26	8	158	.2	3.51	2	2	2	9	160	1	30
BFL-600	26	3	131	.1	2.65	3	2	2	11	129	1	20
BFL-620	31	4	173	.1	3.69	5	2	2	13	121	1	20
BFL-640	39	7	167	.2	2.94	5	2	2	38	179	1	40
BFL-660	44	10	172	.1	4.52	6	2	2	22	167	1	30
BFL-680	68	9	128	.1	4.80	7	2	3	7	188	1	20
BFL-700	81	6	110	.2	4.81	4	2	2	7	196	1	5
BFL-720	77	5	117	.2	4.83	4	2	2	8	216	1	10
BFL-740	36	12	186	.1	4.91	5	2	2	20	173	1	30
BFL-760	73	7	141	.1	4.79	7	2	3	7	191	1	10
BFL-780	27	7	97	.3	3.21	11	7	2	19	129	1	40
BFL-800	19	5	59	.4	2.33	2	3	2	6	122	12	30
STD C/AU-S	62	39	128	7.1	3.83	41	15	20	39	172	51	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BFR-10	53	12	89	.1	3.55	4	3	2	10	198	1	20
BFR-20	40	2	95	.2	3.26	2	2	2	7	228	1	10
BFR-30	70	17	122	.3	4.14	7	3	2	10	246	14	30
BFR-40	43	7	97	.1	3.53	4	4	2	7	211	8	20
BFR-50	93	12	218	1.8	5.53	4	2	2	10	228	103	40
BFR-60	114	14	281	2.9	6.17	2	2	2	13	183	9	50
BFR-70	75	13	206	.8	5.87	2	5	2	8	213	5	30
BFR-80	85	13	241	.5	5.94	2	2	2	9	269	4	50
BFR-90	98	12	166	1.2	5.70	4	2	2	9	269	6	40
BFR-100	66	11	117	.3	4.74	3	2	2	8	303	6	40
BFR-110	39	9	88	.2	3.50	2	2	2	7	182	2	30
BFR-120	43	14	100	.8	3.41	2	2	2	9	201	13	40
BFR-130	59	9	95	.1	4.35	3	2	2	8	249	35	30
BFR-140	56	12	84	.3	3.79	2	2	2	9	217	9	30
BFR-150	59	4	102	.2	3.75	3	2	4	8	248	1	20
BFR-160	71	11	103	.5	4.42	6	2	2	10	233	5	20
BFR-170	50	10	105	.1	4.23	3	2	3	9	240	32	10
BFR-180	68	12	92	.3	4.74	8	3	2	11	230	5	20
BFR-190	68	8	102	.2	4.97	2	2	3	8	280	7	10
BFR-200	66	3	104	.4	4.66	2	2	2	8	245	136	40
BFR-210	66	11	100	.3	4.66	4	2	2	8	250	8	20
BFR-220	41	14	150	.4	4.42	6	5	2	6	281	1	40
BFR-230	40	15	85	.7	3.51	5	2	2	7	177	1	30
BFR-240	46	12	99	.5	3.60	6	2	2	9	215	1	50
BFR-250	68	17	146	.9	4.51	2	2	2	9	270	3	50
BFR-260	54	14	105	.3	4.25	5	2	2	10	176	28	30
BFR-270	42	7	91	.3	3.72	3	2	2	8	150	2	5
BFR-280	26	2	91	.1	3.17	6	2	3	6	225	1	5
BFR-290	27	7	93	.1	3.11	5	2	2	6	179	2	20
BFR-300	29	2	88	.4	3.46	2	2	2	7	136	1	10
BFR-310	26	8	90	.2	2.83	2	2	2	7	225	1	20
BFR-320	21	7	79	.7	2.57	2	5	2	7	145	1	30
BFR-330	59	6	88	.2	4.08	7	3	2	9	213	1	10
BFR-340	43	8	90	.4	3.52	8	2	2	8	258	3	10
BFR-350	32	3	88	.6	2.97	3	2	2	8	257	1	30
BFR-360	31	11	64	.3	3.12	6	3	2	7	160	1	20
STD C/AU-S	60	38	127	7.5	4.01	41	17	22	40	176	50	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BFR-370	32	9	90	.3	3.14	4	2	3	8	205	1	20
BFR-380	31	6	86	.1	3.19	2	2	2	8	215	1	10
BFR-390	33	5	109	.1	3.44	2	2	2	8	224	1	30
BFR-400	35	3	86	.2	3.41	13	5	2	8	171	1	20
BFR-410	29	7	107	.4	3.33	2	2	2	8	238	1	30
BFR-420	33	12	110	.2	3.15	5	3	2	8	220	1	10
BFR-430	27	12	82	.1	2.72	5	2	2	7	145	1	30
BFR-440	33	4	68	.1	2.94	4	2	2	8	136	1	40
BFR-450	29	10	59	.1	2.99	4	2	3	13	141	1	30
BFR-460	28	3	94	.1	3.14	2	2	2	6	193	1	20
BFR-470	37	8	86	.1	3.85	3	2	3	8	211	1	20
BFR-480	32	6	67	.5	3.40	2	3	2	10	196	1	40
BFR-490	32	12	62	.1	3.37	4	2	2	10	207	1	30
BFR-500	31	2	65	.1	3.19	4	2	3	9	184	1	20
BFR-510	41	4	71	.4	3.28	2	2	2	8	181	1	10
BFR-520	37	5	59	.1	3.03	6	2	2	8	201	1	30
BFR-530	26	4	62	.2	2.81	2	2	2	9	127	2	30
BFR-540	49	3	92	.2	3.34	3	2	2	13	256	38	40
BFR-550	33	5	62	.1	2.94	9	4	2	10	186	33	5
BFR-560	29	5	59	.1	2.71	2	2	2	11	190	15	5
BFR-570	44	4	75	.1	3.40	6	2	2	11	232	1	10
BFR-580	72	13	124	.2	4.93	13	2	2	14	224	16	30
BFR-590	69	9	158	.4	5.14	7	2	3	8	166	15	20
BFR-600	107	2	100	.3	5.55	3	2	3	8	272	2	20
BFR-610	131	14	107	.1	5.61	3	2	2	8	391	1	10
BFR-620	225	14	148	.5	7.63	2	2	3	10	205	1	20
BFR-630	114	3	116	.3	6.04	2	2	2	8	350	2	10
BFR-640	103	11	109	.1	5.21	5	2	5	9	288	2	10
BFR-650	126	5	110	.1	5.81	2	2	2	8	416	8	20
BFR-660	70	9	95	.1	4.48	10	2	5	9	234	2	30
BFR-670	79	12	113	.1	4.95	6	2	2	7	231	1	20
BFR-680	101	10	113	.1	5.60	7	2	2	8	301	4	10
BFR-690	111	5	101	.6	4.97	3	2	2	7	333	6	20
BFR-700	48	7	74	.4	4.50	2	2	2	12	265	3	30
BFR-710	21	3	53	.1	2.97	2	2	2	7	172	5	10
BFR-720	71	6	74	.2	4.04	11	2	2	12	210	3	30
STD C/AU-S	63	40	133	7.6	4.07	39	17	19	40	181	49	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BGL-10	41	12	107	.1	2.82	10	2	3	6	196	26	40
BGL-20	30	3	103	.1	3.19	9	2	4	9	156	2	60
BGL-30	52	10	109	.1	4.67	4	2	3	7	94	1	30
BGL-40	117	9	106	.2	4.73	9	4	5	8	92	3	40
BGL-50	54	14	81	.1	3.76	6	2	2	7	110	4	20
BGL-60	53	5	132	.2	3.89	10	2	4	7	177	1	30
BGL-70	53	11	97	.1	4.26	8	2	2	6	119	11	20
BGL-80	42	7	132	.2	3.70	11	2	3	6	173	2	40
BGL-90	46	2	109	.1	4.01	7	3	3	5	127	2	30
BGL-100	91	3	121	.3	4.90	10	2	3	7	121	1	40
BGL-110	77	7	97	.1	4.43	5	2	5	8	85	15	30
BGL-120	106	6	98	.1	4.37	9	3	2	9	140	2	20
BGL-130	48	10	78	.3	3.45	5	2	2	7	121	1	20
BGL-140	72	12	107	.3	3.95	8	2	2	8	184	4	30
BGL-150	53	2	104	.1	3.35	11	2	2	7	191	4	10
BGL-160	48	2	102	.1	3.15	10	2	2	7	170	11	20
BGL-170	58	10	91	.1	3.34	12	2	2	7	211	1	10
BGL-180	64	2	87	.1	3.46	16	4	2	8	237	4	5
BGL-190	50	7	85	.1	3.19	12	2	2	9	220	2	5
BGL-200	39	5	59	.1	2.71	13	2	2	8	189	38	5
BGL-210	33	11	89	.1	2.61	5	2	2	8	208	6	20
BGL-220	40	10	93	.1	4.75	15	2	2	11	259	1	10
BGL-230	49	11	73	.1	3.46	7	2	4	11	200	8	20
BGL-240	33	6	55	.1	2.52	6	2	3	10	187	9	5
BGL-250	27	12	101	.3	2.84	5	2	2	8	202	1	30
BGL-260	28	4	82	.1	3.17	7	3	2	7	174	1	20
BGL-270	46	10	124	.2	3.66	8	2	2	7	188	1	30
BGL-280	31	10	106	.2	3.16	8	3	2	7	176	4	30
BGL-290	33	14	144	.3	4.14	6	2	3	8	220	2	40
BGL-300	38	13	160	.2	3.88	12	8	2	8	242	3	40
BGL-310	41	13	184	.2	4.71	9	2	2	9	323	29	30
BGL-320	51	4	126	.3	3.74	9	2	4	7	258	2	20
BGL-330	38	13	112	.4	3.32	8	8	2	8	209	1	30
BGL-340	44	12	88	.1	3.60	10	2	4	7	159	4	10
BGL-350	39	5	102	.1	3.56	9	2	2	7	170	5	30
BGL-360	36	7	109	.1	3.54	8	2	2	6	178	1	40
STD C/AU-S	62	39	129	7.6	3.83	40	18	20	40	177	50	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BGL-370	47	6	119	.2	4.16	2	6	2	10	237	1	30
BGL-380	58	2	91	.1	4.21	4	2	2	8	125	3	20
BGL-390	88	4	79	.1	4.97	3	2	2	6	88	1	20
BGL-400	103	3	83	.3	4.79	3	3	4	6	76	1	30
BGL-410	70	8	105	.4	4.60	3	2	3	6	111	2	50
BGL-420	95	8	127	.4	4.49	11	2	5	6	124	87	60
BGL-430	119	12	104	.6	5.32	16	2	2	6	124	67	50
BGL-440	99	13	111	.6	5.11	8	3	4	8	109	1	40
BGL-450	70	7	91	.5	5.01	6	4	2	10	122	2	50
BGL-460	98	2	103	.3	5.28	11	4	2	10	114	1	40
BGL-470	95	8	125	.3	5.26	6	2	2	9	81	6	30
BGL-480	123	2	106	.2	5.54	8	2	2	9	91	24	50
BGL-490	56	9	97	.1	5.27	2	2	2	17	137	3	20
BGL-500	58	7	111	.1	4.85	2	2	2	13	149	1	40
BGL-510	45	15	91	.1	4.53	6	2	2	12	122	1	10
BGL-520	48	2	87	.1	4.28	2	2	2	12	135	1	20
BGL-530	105	8	99	.1	5.52	4	2	2	13	127	4	40
BGL-540	62	11	81	.2	4.37	6	2	2	14	102	9	30
BGL-550	197	21	119	.5	6.22	12	2	2	5	111	1	50
BGL-560	135	14	110	.2	5.49	7	3	3	8	90	11	40
BGL-570	185	15	105	.5	5.33	14	2	3	6	111	7	60
BGL-580	192	12	108	.3	5.17	12	2	2	6	111	3	70
BGL-590	58	13	86	.1	4.52	2	2	2	7	78	1	30
BGL-600	55	6	106	.1	3.84	6	2	2	8	146	1	30
BGR-0	47	11	94	.1	4.09	6	2	2	8	198	2	10
BGR-20	56	8	121	.1	4.34	8	2	2	8	196	1	30
BGR-40	47	11	106	.4	4.43	6	2	2	7	145	1	20
BGR-60	80	19	152	.7	5.01	5	2	2	10	305	1	30
BGR-80	69	10	128	.3	4.65	5	2	2	10	218	1	40
BGR-100	50	5	111	.1	4.46	6	2	2	9	179	2	10
BGR-120	52	6	110	.1	3.98	3	2	2	6	166	1	10
BGR-140	27	9	73	.1	2.55	2	2	2	6	180	12	20
BGR-160	25	5	135	.2	2.82	5	2	2	6	194	12	30
BGR-180	56	4	140	.1	4.19	3	2	2	9	259	6	40
BGR-200	59	4	145	.1	4.43	3	2	2	9	209	2	50
BGR-220	59	8	154	.2	3.71	2	2	2	8	257	1	40
STD C/AU-S	61	38	135	7.4	3.93	39	17	19	41	183	49	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BGR-240	117	18	247	1.9	6.39	16	2	2	12	202	16	50
BGR-260	108	15	207	1.5	5.67	7	2	2	8	122	9	20
BGR-280	85	13	175	.6	5.15	6	2	2	9	165	25	40
BGR-300	138	17	408	1.8	6.88	2	2	7	10	120	7	30
BGR-320	62	2	150	.7	3.73	2	2	2	8	142	3	20
BGR-340	80	14	240	1.6	6.31	2	2	3	8	129	9	40
BGR-360	141	18	370	1.9	7.47	2	2	3	7	120	5	20
BGR-380	48	11	96	.2	3.66	6	2	2	8	194	1	10
BGR-400	102	7	158	.7	6.20	9	2	2	9	352	1	40
BGR-420	117	9	96	.5	5.45	3	3	5	10	136	1	20
BGR-440	231	12	110	.1	5.62	8	2	10	8	47	1	30
BGR-460	79	12	93	.4	4.71	7	2	3	6	172	1	20
BGR-480	598	8	132	.9	10.09	20	2	2	4	58	59	30
BGR-500	67	2	107	.1	4.26	3	2	2	5	159	11	20
BGR-520	100	7	86	.2	4.90	7	2	2	5	86	5	30
BGR-540	139	9	87	.1	4.22	11	2	2	3	63	16	40
BGR-560	118	5	89	.2	4.82	7	2	4	7	102	1	60
BGR-580	101	15	95	.4	5.26	16	2	5	10	70	1	40
BGR-600	79	4	96	.3	5.03	8	2	3	11	93	1	30
STD C/AU-S	64	41	134	7.3	4.06	42	15	23	42	183	48	1300

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

RECEIVED SEP 2 1987

GEOCHEMICAL ICP ANALYSIS

Copy to RVC ⇒ file EHB
" " RG

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

DATE RECEIVED: SEPT 14 1987 DATE REPORT MAILED: Sept 23/87 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-EHB File # 87-4158 Page 1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BFL 840	24	3	80	.1	3.18	2	2	2	8	197	1	30
BFL 860	19	4	59	.1	2.75	2	2	2	6	183	1	20
BFL 880	18	2	48	.1	2.52	2	2	2	7	136	1	10
BFL 900	21	6	57	.1	2.45	2	3	3	7	188	1	5
BFL 920	18	8	67	.2	2.56	2	3	2	8	160	208	40
BFL 940	25	7	58	.1	2.76	6	2	2	10	162	1	20
BDL 20	39	3	76	.2	2.97	6	2	2	6	165	1	30
BDL 40	43	2	104	.2	3.41	2	2	2	7	278	1	10
BDL 60	44	2	118	.1	2.94	2	2	2	6	241	1	30
BDL 80	33	5	91	.1	2.37	5	2	3	6	194	1	20
BDL 100	47	4	103	.1	3.37	5	2	2	7	128	1	10
BDL 120	35	5	130	.3	2.75	2	2	2	5	225	1	70
BDL 140	46	4	81	.3	3.07	6	2	2	8	155	1	30
BDL 160	26	4	124	.1	2.69	2	2	2	5	142	1	90
BDL 180	25	5	82	.2	2.26	2	2	2	6	206	1	80
BDL 200	63	4	103	.3	2.78	3	2	2	6	222	6	40
BDL 220	45	4	80	.2	3.95	3	2	2	8	137	1	30
BDL 240	30	2	67	.1	3.70	2	2	2	6	95	1	40
BDL 260	53	6	101	.4	3.82	2	2	2	8	125	41	50
BDL 280	47	6	119	.1	3.43	2	2	2	6	187	1	40
BDL 300	43	12	110	.5	3.17	6	2	2	7	226	1	60
BDL 320	44	2	118	.1	3.34	3	2	2	6	236	7	40
BDL 340	54	2	108	.1	3.95	5	2	2	5	252	1	30
BDL 360	65	2	186	.4	3.75	5	2	2	6	377	95	40
BDL 380	60	2	101	.2	3.60	6	2	2	8	223	2	30
BDL 400	34	2	85	.2	2.75	10	2	2	6	183	1	20
BDL 420	64	3	108	.1	4.04	6	2	2	6	251	3	20
BDL 440	52	8	112	.2	3.49	2	2	2	7	236	1	40
BDL 460	46	3	84	.1	2.97	6	2	2	9	189	1	50
BDL 480	45	9	102	.1	3.12	5	2	2	8	201	2	50
BDL 500	51	4	94	.5	3.30	7	2	2	8	135	4	30
BDL 520	52	17	101	.2	2.54	6	2	2	7	132	2	80
BDL 540	34	5	77	.4	2.94	5	2	2	7	126	41	30
BDL 560	34	3	86	.2	2.81	5	2	2	5	123	1	20
BDL 580	31	4	111	.3	2.47	4	2	2	6	135	14	30
BDL 600	36	6	122	.4	2.61	5	2	2	5	144	1	20
STD C/AU-S	60	41	127	7.2	4.04	37	17	19	39	173	51	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BDL 620	38	2	100	.1	3.12	6	2	2	7	175	1	30
BDL 640	50	12	88	.1	2.67	12	2	2	7	134	8	10
BDL 660	58	9	137	.2	3.47	11	2	2	7	225	3	20
BDL 680	66	15	118	.1	3.39	14	3	2	8	163	15	5
BDL 700	42	7	68	.1	2.14	13	2	2	7	144	17	5
BDL 720	60	8	103	.2	2.94	10	2	2	7	231	5	10
BDL 740	48	7	143	.1	3.19	13	3	2	6	248	1	5
BDL 760	70	2	151	.1	3.64	11	2	2	6	178	57	5
BDL 780	51	13	124	.1	3.35	9	2	2	6	185	1	5
BDL 800	75	8	144	.1	3.54	9	2	2	6	328	17	5
BDL 820	45	10	88	.3	3.61	9	2	2	11	277	1	10
BDL 840	27	9	81	.1	2.90	4	2	2	7	174	1	20
BDL 860	20	2	75	.4	1.08	2	2	2	4	69	1	100
BDL 880	33	2	88	.1	1.35	2	3	2	4	89	12	80
BDL 900	47	4	118	.1	2.95	15	2	2	6	168	29	10
BDR 10	39	7	85	.4	3.14	7	2	2	9	167	1	20
BDR 20	48	9	101	.1	2.80	8	2	2	6	178	1	40
BDR 30	72	7	177	1.0	2.70	7	2	2	7	319	1	50
BDR 40	53	10	140	.4	3.80	3	3	2	9	234	4	20
BDR 50	45	8	142	.2	3.56	4	2	2	9	197	1	30
BDR 60	61	27	157	.2	4.02	2	2	2	9	244	1	20
BDR 70	77	11	155	.3	4.58	6	2	5	9	283	1	20
BDR 80	55	10	145	.4	3.63	6	4	2	7	201	3	30
BDR 90	56	4	117	.4	2.92	6	2	3	8	144	1	40
BDR 100	66	2	112	.2	3.55	14	2	2	9	212	1	20
BDR 110	78	6	133	.4	4.76	6	2	3	12	332	1	30
BDR 120	41	9	164	.1	3.02	6	2	3	7	188	1	20
BDR 130	30	11	187	.2	2.69	7	2	2	7	162	1	10
BDR 140	35	7	205	.1	3.46	3	2	2	6	209	1	10
BDR 150	35	2	188	.1	3.44	7	2	2	6	206	1	20
BDR 160	56	5	145	.1	3.99	3	2	2	8	261	1	30
BDR 170	63	9	106	.5	4.17	6	2	3	10	266	6	30
BDR 180	38	4	177	.1	3.35	3	2	2	6	260	1	20
BDR 190	31	6	176	.2	2.51	3	2	2	6	286	16	40
BDR 200	30	12	74	.4	3.13	6	2	2	6	120	620	20
BDR 210	40	8	96	.5	2.85	5	2	2	8	154	5	40
STD C/AU-S	62	38	130	7.4	3.88	39	17	18	39	172	49	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BDR 220	35	2	108	.4	2.02	2	2	2	6	142	2	40
BDR 230	29	2	119	.2	2.89	3	2	2	7	187	3	30
BDR 240	22	2	106	.2	2.21	2	2	2	6	92	1	50
BDR 250	29	2	247	.2	2.63	2	2	3	7	378	1	30
BDR 260	30	5	177	.1	2.57	4	2	2	5	232	1	40
BDR 270	21	6	177	.4	2.23	2	2	2	7	270	14	30
BDR 280	70	6	126	.2	3.73	13	2	2	11	259	2	20
BDR 290	43	11	128	.1	3.04	7	2	2	8	188	10	10
BDR 300	41	2	76	.1	2.49	12	6	2	9	178	1	20
BDR 310	40	3	128	.2	2.61	6	2	2	8	249	11	30
BDR 320	22	6	119	.1	2.32	8	2	2	6	136	2	20
BDR 330	40	7	118	.3	2.79	11	3	2	8	196	1	20
BDR 340	50	11	199	.2	3.34	8	2	2	8	280	1	10
BDR 350	55	12	181	.2	3.25	6	3	2	7	382	7	30
BDR 360	43	3	127	.2	2.91	7	2	2	9	204	2	30
BDR 370	40	4	67	.2	2.63	8	2	2	10	159	9	20
BDR 380	44	4	125	.1	2.96	4	2	2	6	211	14	20
BDR 390	29	11	169	.2	2.69	7	2	2	6	243	2	30
BDR 400	30	7	154	.1	2.77	2	2	3	7	258	1	20
BDR 410	51	2	126	.3	3.72	9	5	3	10	222	1	30
BDR 420	56	14	144	.2	3.65	17	2	2	10	175	1	20
BDR 430	61	9	156	.1	4.35	8	7	2	9	282	2	40
BDR 440	48	14	125	.1	3.65	4	2	3	9	249	1	20
BDR 450	39	12	188	.4	3.13	4	2	2	7	308	1	40
BDR 460	49	5	105	.4	3.47	9	2	2	10	239	1	30
BDR 470	41	9	79	.2	2.65	10	2	2	6	135	4	40
BDR 480	32	11	135	.1	3.02	2	2	2	5	247	1	30
BDR 490	52	5	111	.4	2.96	15	4	2	8	203	5	20
BDR 500	38	12	103	.3	2.80	5	2	3	7	313	1	40
BDR 510	57	9	127	.2	3.49	11	6	2	8	220	3	20
BDR 520	49	16	105	.1	3.18	15	2	2	9	155	7	10
BDR 530	46	5	106	.2	2.83	12	2	2	10	205	5	30
BDR 540	43	6	97	.2	2.97	10	4	3	8	156	8	20
BDR 550	48	12	146	.6	2.69	7	2	2	8	256	4	40
BDR 560	50	13	82	.1	2.62	13	2	2	8	178	6	10
BDR 570	29	9	112	.2	2.44	8	2	2	7	173	26	20
BDR 580	37	11	91	.4	2.23	10	2	2	6	182	1	30
STD C/AU-S	60	42	129	7.1	3.80	39	17	19	40	175	53	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BDR 590	38	11	131	.1	2.56	16	7	2	7	184	4	30
BDR 600	33	2	75	.1	2.27	7	2	2	5	127	1	40
BDR 610	32	9	145	.4	2.60	2	2	2	7	241	5	20
BDR 620	22	2	94	.7	1.83	5	2	2	7	139	2	30
BDR 630	49	9	110	.6	3.21	10	2	2	8	169	6	60
BDR 640	35	10	114	.9	2.32	5	2	2	7	210	3	70
BDR 650	34	8	142	.1	2.82	6	2	2	7	167	24	30
BDR 660	60	4	93	.3	2.78	18	2	2	10	158	3	10
BDR 670	73	5	114	.1	3.48	17	2	2	10	228	7	20
BDR 680	59	6	135	.2	3.64	7	2	2	10	173	3	30
BDR 690	45	2	127	.3	3.00	12	2	2	9	247	11	20
BDR 700	58	4	107	.3	3.33	16	2	2	7	220	4	10
BDR 710	56	9	120	.4	3.07	13	2	2	8	248	3	30
BDR 720	36	2	177	.1	2.34	5	11	2	6	287	2	10
BDR 730	51	4	125	.3	2.79	12	3	2	6	222	74	20
BDR 740	42	6	89	.4	2.55	7	3	2	11	202	1	20
BDR 750	59	8	123	.4	3.57	8	3	2	9	226	2	30
BDR 760	62	8	118	.1	3.34	11	2	2	8	194	1	20
BDR 770	54	4	111	.4	3.48	11	5	2	10	199	2	10
BDR 780	47	2	92	.2	2.38	8	2	2	11	182	32	5
BDR 790	51	4	91	.2	2.64	8	2	2	10	205	127	20
BDR 800	46	7	175	.2	2.76	2	2	2	8	266	7	5
BDR 810	50	3	126	.1	2.75	7	2	3	10	172	17	20
BDR 820	31	2	51	.1	1.96	2	2	3	8	177	4	10
BDR 830	55	7	202	.1	2.96	6	2	2	7	344	5	20
BDR 840	43	5	182	.3	3.26	6	4	2	7	299	14	30
BDR 850	46	13	151	.5	3.48	8	2	2	7	283	5	20
BDR 860	43	2	81	.1	2.49	12	2	2	8	185	6	10
BDR 870	37	2	151	.2	2.59	6	2	2	6	284	1	20
BDR 880	41	7	139	.3	2.82	15	2	3	7	204	8	5
BDR 890	77	5	150	.4	4.31	19	2	2	8	293	7	30
BDR 900	46	8	170	.3	3.19	10	3	2	8	269	4	30
BFL 960	21	6	68	.4	2.40	2	3	2	9	125	6	40
BFL 980	21	4	62	.3	2.57	2	2	3	9	124	4	20
BFL 1000	22	6	57	.1	2.63	2	2	2	9	155	1	10
BFL 1560	38	11	88	.2	3.24	2	2	2	9	206	1	30
STD C/AU-S	60	40	132	7.0	3.85	41	17	22	42	182	52	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
NO NUMBER	18	2	65	.1	3.13	5	2	2	6	270	10	30
BFR 730	40	9	70	.2	3.36	5	2	4	10	210	4	10
BFR 740	35	5	65	.1	3.00	6	2	2	10	224	3	20
BFR 750	91	11	126	.7	6.66	5	2	6	14	260	1	10
BFR 760	26	7	55	.1	3.14	3	2	2	12	151	1	5
BFR 770	23	8	54	.1	3.00	4	2	2	10	170	2	5
BFR 780	19	8	57	.1	2.87	2	2	2	10	146	1	20
BFR 790	20	10	71	.3	2.87	4	2	2	9	133	1	30
BFR 800	27	9	72	.2	3.30	5	2	2	9	201	117	20
BFR 810	24	2	51	.1	2.74	5	2	2	10	168	2	10
BFR 820	19	3	63	.1	2.71	2	2	2	8	131	1	20
BFR 830	22	4	61	.1	2.89	3	2	2	8	172	68	20
BFR 840	21	5	70	.2	2.93	3	2	2	6	146	1	30
BFR 850	16	12	83	.1	3.09	2	2	2	7	169	2	20
BFR 860	18	3	71	.3	2.72	2	2	3	7	113	1	60
BFR 870	15	8	76	.4	2.57	4	2	2	6	146	1	30
BFR 880	13	5	59	.2	2.43	3	2	2	6	140	1	40
BFR 890	15	7	77	.1	2.78	8	7	2	7	187	1	20
BFR 900	13	9	91	.1	2.64	2	2	2	5	135	1	30
BFR 910	14	5	125	.1	2.58	2	2	2	6	157	1	20
BFR 920	10	10	99	.2	2.33	2	2	2	5	138	1	40
BFR 930	16	8	110	.3	3.16	5	2	2	6	194	1	20
BFR 940	16	2	137	.2	2.93	4	2	2	6	215	1	50
BFR 950	17	9	99	.1	3.12	3	2	2	6	166	1	30
BFR 960	17	15	122	.1	2.87	2	2	2	5	224	1	20
BFR 970	19	11	104	.1	3.47	2	2	2	6	180	1	30
BFR 980	18	10	100	.1	3.27	3	2	2	5	189	1	30
BFR 990	17	10	120	.2	2.92	2	2	2	4	200	1	20
BFR 1000	19	7	108	.2	3.41	5	2	2	5	167	1	20
BHL 20	37	5	110	.3	3.27	4	2	2	8	223	1	40
BHL 40	39	14	296	.3	5.12	7	2	2	7	423	1	10
BHL 60	27	3	256	.1	3.37	7	4	8	5	229	40	10
BHL 80	28	2	181	.5	3.78	6	2	2	6	264	2	40
BHL 100	32	11	189	.1	3.54	5	2	3	5	286	1	10
BHL 120	33	5	83	.1	3.58	7	2	2	8	260	3	20
BHL 140	31	6	152	.1	3.30	9	2	2	6	259	125	50
STD C/AU-S	59	40	128	7.1	3.89	40	18	21	38	173	48	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BHL 160	32	13	81	.3	3.21	5	2	2	8	206	194	20
BHL 180	29	11	86	.3	3.53	3	2	2	7	221	12	5
BHL 200	35	6	204	.3	3.32	2	2	2	8	343	2	40
BHL 220	20	10	163	.1	2.47	6	2	2	4	231	1	30
BHL 240	11	8	161	.1	1.89	3	2	2	4	200	1	20
BHL 260	31	9	158	.2	3.21	3	2	2	6	194	4	10
BHL 280	25	12	140	.1	3.34	2	2	2	6	250	13	5
BHL 300	22	3	139	.3	2.97	4	2	2	5	231	1	20
BHL 320	27	14	149	.3	3.19	6	2	2	5	263	13	10
BHL 340	30	2	111	.1	3.70	6	2	2	6	281	4	20
BHL 360	23	7	121	.3	3.11	4	2	2	5	206	1	10
BHL 380	57	8	101	.3	3.57	7	4	2	11	317	3	10
BHL 400	87	10	146	.6	4.15	14	2	2	10	285	9	20
BHL 420	81	5	128	.4	4.20	20	2	2	8	273	3	30
BHL 440	97	6	101	.5	4.81	4	2	2	4	391	1	20
BHL 460	109	10	109	.1	4.86	2	2	2	6	320	1	30
BHL 480	109	2	99	.3	5.13	3	2	2	4	428	11	40
BHL 500	153	8	96	.5	5.64	7	2	2	3	506	2	10
BHL 520	114	8	122	.8	5.16	2	2	2	10	322	2	40
BHL 540	116	3	89	.4	4.75	6	4	2	7	317	3	10
BHL 560	144	2	278	.6	6.37	2	2	2	7	304	8	30
BHL 580	61	7	111	.3	3.46	15	4	2	5	170	3	10
BHL 600	57	10	181	.2	4.96	14	2	2	7	164	111	20
BHL 620	29	7	201	.3	3.51	3	2	2	5	178	1	30
BHL 640	107	9	240	.5	5.67	4	3	2	7	296	3	20
BHL 660	45	7	147	.2	4.22	3	2	2	7	243	1	30
BHL 680	28	2	97	.2	3.07	3	2	2	6	272	8	30
BHL 700	27	4	89	.2	2.30	10	2	3	6	146	1	20
BHL 720	46	7	80	.4	3.41	8	2	2	7	302	10	10
BHL 740	34	2	102	.3	3.08	8	3	2	6	216	1	20
BHL 760	42	6	98	.6	2.95	7	2	2	6	227	1	20
BHL 780	38	5	86	.2	2.72	7	2	2	6	203	1	10
BHL 800	33	9	86	.2	2.40	18	7	4	7	214	3	40
BHL 800 A	39	4	75	.1	2.55	10	2	2	7	195	2	10
BHL 820	36	7	86	.1	3.01	7	2	2	7	227	77	30
BHL 840	47	7	108	.3	3.38	18	2	2	5	154	1	10
STD C/AU-S	58	40	131	7.2	3.91	38	18	20	37	176	52	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BHL 860	37	13	91	.1	2.61	10	2	2	5	141	3	10
BHL 880	41	3	82	.3	2.50	5	2	2	7	160	4	5
BHL 900	51	7	86	.1	3.27	15	5	2	8	190	6	10
BHL 920	43	10	100	.5	3.25	7	2	2	8	218	3	20
BHL 940	40	6	69	.3	3.43	5	5	2	11	228	2	10
BHL 960	34	6	115	.4	3.14	5	3	2	6	218	7	20
BHL 980	35	9	104	.3	3.33	2	2	2	8	237	3	20
BHL 1000	33	16	90	.4	2.61	3	2	2	7	159	1	40
BHL 1020	22	6	97	.1	2.79	2	2	2	7	174	3	30
BHL 1040	52	3	94	.2	2.28	2	2	2	9	118	1	40
BHL 1060	26	10	144	.4	2.45	3	2	2	6	166	2	60
BHL 1080	27	14	200	.2	2.92	2	2	2	9	175	3	30
BHL 1100	50	5	84	.5	2.98	3	2	2	13	144	1	60
BHL 1120	38	14	166	.3	2.96	3	2	2	10	226	72	40
BHL 1140	29	8	237	.3	3.06	2	2	2	8	255	2	30
BHL 1160	24	18	207	.4	3.23	3	2	3	7	227	1	20
BHL 1180	23	12	188	.3	3.25	2	2	2	8	222	1	40
BHL 1200	44	4	129	.3	3.63	5	2	2	8	356	1	50
BHL 1220	26	9	191	.3	2.72	2	2	2	8	272	1	50
BHL 1240	17	10	129	.1	2.25	2	2	2	6	148	1	40
BHL 1260	17	12	98	.3	2.40	2	2	2	6	124	2	30
BHL 1280	49	2	84	.2	4.06	2	2	2	13	285	1	30
BHL 1300	40	7	119	.5	3.88	3	3	2	13	203	1	20
BHL 1320	50	13	93	.2	3.80	3	2	2	11	319	3	30
BHL 1340	42	3	81	.3	3.85	7	2	2	13	280	2	20
BHL 1360	30	5	106	.5	3.56	2	2	2	9	210	1	30
BHL 1380	23	7	132	.3	3.14	2	2	2	7	230	1	40
BHL 1400	23	4	145	.3	2.95	2	2	2	6	224	1	40
BHL 1420	39	9	88	.1	3.01	3	2	2	8	232	1	10
BHL 1440	31	11	82	.2	2.94	2	2	2	8	196	2	30
BHL 1460	36	8	101	.1	3.36	3	2	2	7	203	1	20
BHL 1480	41	9	77	.4	3.33	2	2	2	12	191	3	40
BHL 1500	28	2	49	.1	2.54	3	2	2	12	144	52	20
BHL 1520	40	6	81	.2	3.44	4	2	2	11	200	3	30
BHL 1540	44	2	63	.1	3.16	5	2	2	11	172	4	10
BHL 1560	55	7	88	.1	3.71	2	2	2	12	233	3	30
STD C/AU-S	59	38	130	7.4	3.79	39	18	22	40	177	53	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BHL 1580	46	14	91	.1	3.95	6	2	2	13	211	1	50
BHL 1600	28	13	66	.1	3.14	4	2	2	14	167	1	20
BHL 1620	30	12	82	.1	3.77	2	2	2	8	165	1	10
BHL 1640	26	15	86	.1	3.44	2	2	2	9	239	14	40
BHL 1660	22	18	152	.2	3.26	3	2	2	6	292	1	30
BHL 1680	18	11	145	.1	2.82	4	2	3	6	202	1	40
BHL 1700	19	17	153	.1	2.82	5	2	2	5	236	3	30
BHL 1720	22	14	117	.1	2.92	2	2	3	6	161	1	30
BHL 1740	26	26	149	.3	2.98	3	2	2	8	242	1	40
BHL 1760	17	12	142	.1	2.48	2	2	2	5	171	1	30
BHL 1780	40	10	89	.1	3.86	6	2	3	7	277	1	20
STD C/AU-S	61	38	130	7.2	4.11	40	18	21	40	183	47	1300
BHL 1800	19	22	106	.3	2.97	3	2	2	6	170	1	20
BHL 1820	18	15	119	.1	3.03	6	4	2	5	199	1	40
BHL 1840	26	16	83	.3	3.00	5	2	2	7	210	1	40
BHL 1860	44	17	93	.4	3.65	10	2	2	8	282	3	10
BHL 1900	32	11	86	.3	3.66	3	2	3	8	258	1	30
BHL 1920	29	11	124	.1	3.64	3	2	2	7	190	1	40
BHL 1940	29	13	102	.2	3.04	4	2	2	5	188	3	40
BHL 1960	45	5	70	.1	3.78	3	2	3	9	230	1	30
BHL 1980	45	17	112	.4	5.05	4	2	5	9	316	1	50
BHL 2000	99	15	150	.4	5.74	2	2	2	8	251	1	40
BHL 2020	60	17	103	.4	2.71	6	2	2	4	334	1	50
BHL 2040	37	20	124	.2	3.28	2	2	3	5	194	1	40
BHL 2060	43	17	87	.2	3.68	3	2	4	8	229	1	30
BHL 2080	85	19	77	.2	4.63	4	2	2	10	180	1	20
BHL 2100	121	14	100	.5	4.65	2	2	4	8	217	1	60
BHL 2120	95	10	146	.7	4.58	3	2	2	8	106	1	30
BHL 2140	34	15	112	.4	3.27	6	5	2	9	171	1	40
BHL 2160	43	10	88	.1	3.80	5	2	2	10	209	1	20
BHL 2180	66	17	141	.9	3.19	2	2	2	8	192	1	40
BHL 2200	56	18	134	1.8	3.38	6	2	2	6	114	1	50
BHL 2220	45	18	77	1.0	3.73	3	2	2	8	170	5	20
BHL 2240	58	5	80	.1	4.13	4	2	2	9	166	1	20
BHL 2260	65	25	87	.1	4.60	3	6	2	8	144	1	30
BHR 10	39	12	222	.1	3.37	9	4	2	7	239	4	30
BHR 20	49	18	168	.4	3.95	7	2	2	8	272	1	60

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BHR 30	32	11	173	.4	3.00	10	2	2	7	220	1	30
BHR 40	39	2	171	.3	3.41	11	2	2	7	259	5	40
BHR 50	39	8	197	.2	3.37	7	2	2	7	363	1	50
BHR 60	39	3	135	.3	3.27	6	2	2	9	233	1	40
BHR 70	50	2	117	.3	3.93	8	2	2	12	274	1	30
BHR 80	39	8	251	.5	4.05	9	2	2	8	341	1	30
BHR 90	37	11	183	.2	4.15	3	2	2	7	293	1	40
BHR 100	50	4	98	.3	3.99	6	2	2	11	265	2	40
BHR 110	41	3	180	.2	3.75	8	2	2	7	298	1	30
BHR 120	45	8	163	.2	4.51	8	2	4	9	276	1	40
BHR 130	38	9	177	.4	4.29	7	2	2	8	358	1	50
BHR 140	37	3	57	.3	2.23	12	2	2	9	135	6	5
BHR 150	36	3	120	.3	3.36	7	4	2	7	262	1	30
BHR 160	32	2	169	.4	2.99	12	2	2	8	197	470	20
BHR 170	39	5	75	.1	2.99	10	2	2	7	161	5	20
BHR 180	23	3	128	.4	2.68	14	4	2	6	206	1	10
BHR 190	29	10	120	.4	3.24	9	2	2	6	222	4	10
BHR 200	29	9	140	.1	3.61	8	2	2	7	285	19	30
BHR 210	32	5	91	.2	3.55	5	3	4	9	236	89	10
BHR 220	28	8	94	.4	3.55	5	3	2	10	233	27	5
BHR 230	23	13	113	.1	3.02	17	3	2	7	292	1	30
BHR 240	36	2	162	.1	3.42	13	2	2	6	329	1	20
BHR 250	34	16	137	.1	3.09	4	2	2	9	361	1	20
BHR 260	36	7	155	.1	3.21	4	2	2	8	298	1	10
BHR 270	29	4	137	.5	2.84	3	2	3	8	254	1	20
BHR 280	32	10	121	.2	3.34	7	2	2	8	262	1	30
BHR 290	35	14	145	.3	3.58	5	2	2	7	295	11	10
BHR 300	52	11	121	.4	3.62	13	2	2	9	267	1	10
BHR 310	71	8	147	.1	4.34	14	2	2	7	285	1	5
BHR 320	50	5	125	.3	3.49	7	2	3	7	376	1	40
BHR 340	31	14	111	.3	3.29	9	2	2	9	226	7	20
BHR 350	36	9	182	.3	3.46	6	2	2	7	264	21	20
BHR 360	44	11	112	.4	3.37	17	2	2	7	175	1	10
BHR 370	58	12	98	.4	3.12	16	2	2	8	176	6	40
BHR 380	52	6	90	.1	2.77	20	2	2	6	143	42	10
BHR 390	61	16	112	.3	3.15	19	2	2	7	178	19	20
STD C/AU-S	61	40	129	7.5	3.85	42	18	18	40	174	50	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BHR 400	59	10	146	.1	3.50	9	2	2	6	214	3	30
BHR 410	59	16	124	.1	3.32	28	2	2	6	162	9	20
BHR 420	64	11	114	.1	3.08	22	2	3	6	154	35	10
BHR 430	54	15	129	.1	3.32	9	2	2	6	198	1	10
BHR 440	50	13	105	.1	2.59	14	2	2	6	127	37	5
BHR 450	30	11	110	.1	2.38	9	2	2	6	186	1	30
BHR 460	37	12	102	.2	2.40	7	4	2	7	207	1	10
BHR 470	43	10	88	.1	2.49	8	4	2	7	195	58	5
BHR 480	58	11	76	.3	2.56	11	2	2	7	150	380	5
BHR 490	50	8	77	.3	2.36	10	2	2	7	173	18	5
BHR 500	75	13	100	.4	2.88	41	2	4	6	152	5	10
BHR 510	63	14	107	.2	2.96	19	2	6	7	215	1	30
BHR 520	58	9	97	.2	2.85	22	2	5	6	182	6	40
BHR 530	64	17	108	.1	2.83	22	2	2	6	224	14	20
BHR 540	51	8	96	.1	2.83	11	2	2	7	201	81	10
BHR 550	63	15	109	.2	3.20	19	2	4	7	209	50	5
BHR 560	86	5	106	.5	3.27	17	2	2	6	191	15	30
BHR 570	67	10	102	.2	2.98	17	2	2	7	167	14	10
BHR 580	53	111	97	.1	3.03	16	2	2	6	197	2	10
BHR 590	72	7	98	.1	3.36	12	2	2	6	214	5	5
BHR 600	47	15	96	.1	2.48	11	2	2	6	124	2	20
BHR 610	44	12	94	.2	2.54	16	2	2	6	129	4	20
BHR 620	34	13	84	.2	2.21	11	3	2	5	130	6	30
BHR 630	48	12	85	.1	2.57	16	2	7	6	134	22	10
BHR 640	36	12	85	.3	2.39	13	3	4	6	114	6	20
BHR 650	41	13	90	.5	2.33	14	2	2	6	135	1	10
BHR 660	45	7	82	.3	2.57	16	2	2	7	144	4	10
BHR 670	39	13	75	.3	2.45	13	2	4	6	124	1	5
BHR 680	47	9	81	.1	3.01	17	2	7	6	157	41	10
BHR 690	38	5	77	.1	2.56	14	2	6	7	130	22	5
BHR 700	46	6	74	.3	3.07	17	2	4	5	144	18	30
BHR 710	29	11	67	.3	2.35	12	2	2	6	140	10	10
BHR 720	33	5	92	.2	3.24	26	2	2	7	225	2	10
BHR 730	39	7	106	.3	4.73	68	2	2	7	278	1	30
BHR 740	28	18	125	.1	3.11	11	2	2	5	236	1	20
BHR 750	49	6	120	.3	3.34	10	2	2	7	221	1	10
STD C/AU-S	63	43	132	7.2	3.97	39	18	19	41	182	50	1300

RIGHT BANK
BAR,BGR,BJR

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,157

0 50 100 150 200
metres

LEGEND

(ppm) Cu (Copper)	- - - - - - - -
(ppm) Ag (Silver)	———
(ppb) Au (Gold)	———
(ppb) Hg (Mercury)	- - - - - -
(ppm) As (Arsenic)	— · — · —

QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM BANK SAMPLES

PLAN No. 1218	DRAWN BY: GEO-COMP	DATE Nov.'87	FIGURE
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	6a

MINEQUEST EXPLORATION ASSOCIATES LTD.

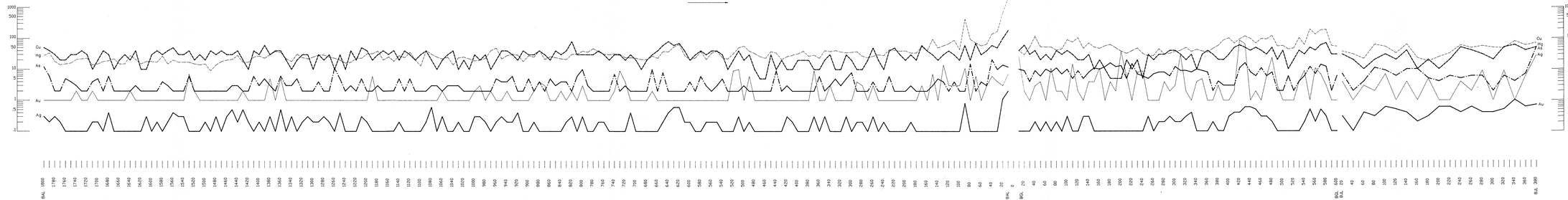
Geo-Comp Drawing File: EHB\BNK6RHT

LEFT BANK
BAL,BGL,BJL

SOUTH

Downstream

NORTH



LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

0 50 100 150 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,157

QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM BANK SAMPLES

PLAN No.	DRAWN BY	DATE	FIGURE
1219	GEO-COMP	Nov.'97	6b
SCALE: Horiz. 1:2500		N.T.S.	
Vert. 1:1000		REV.	

MINEQUEST EXPLORATION ASSOCIATES LTD.

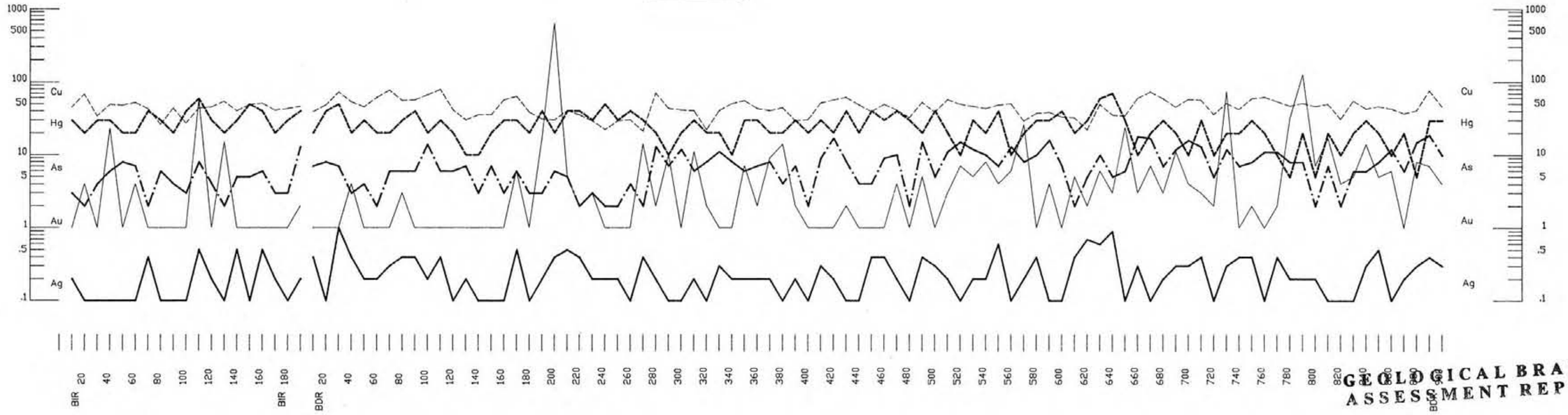
Geo-Comp Drawing File: ENB\BNN6LPT

RIGHT BANK
BIR , BDR

WEST

Downstream

EAST



LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

RIGHT BANK

0 50 100 150 200
meters

Geo-Comp Drawing File: EHB\BANK1

GEOLOGICAL BRANCH
ASSESSMENT REPORT

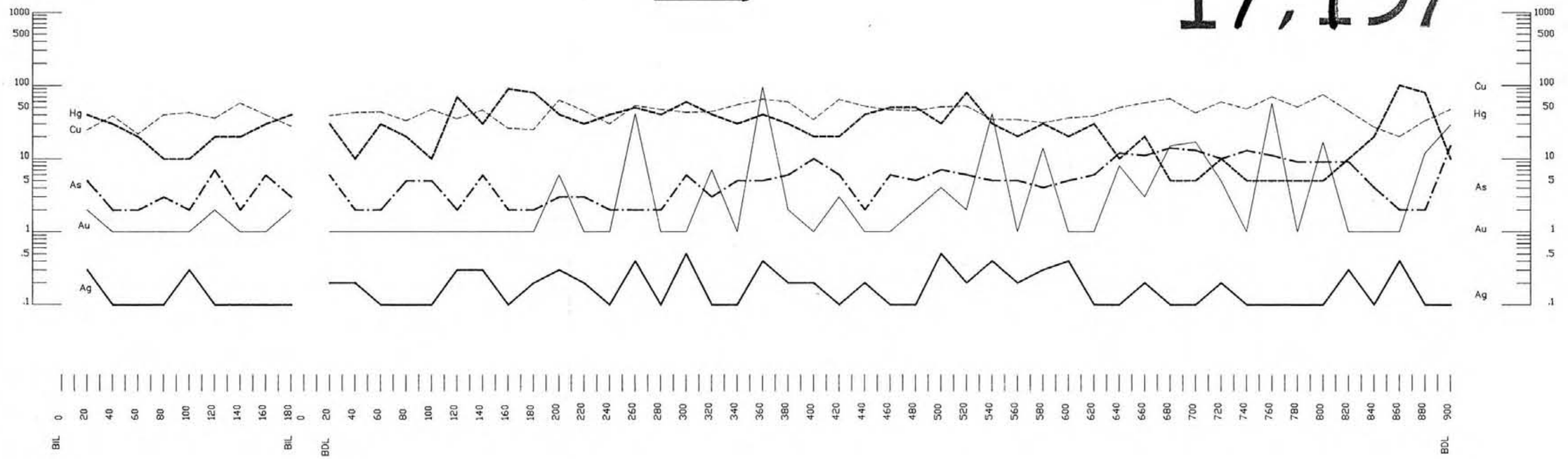
17,157

QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM BANK SAMPLES

PLAN No.	DRAWN BY:	DATE	FIGURE
1224	GEO-COMP	Nov.'87	9a
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

LEFT BANK
BIR, BDR



LEGEND

(ppm) Cu (Copper) ----------
(ppm) Ag (Silver) ——————
(ppb) Au (Gold) ——————
(ppb) Hg (Mercury) ----------
(ppm) As (Arsenic) —·—·—·—

LEFT BANK

0 50 100 150 200
meters

Geo-Comp Drawing File: EHB\BNKILFT

QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM BANK SAMPLES

PLAN No. 1225	DRAWN BY: GEO-COMP	DATE Nov.'87	FIGURE 9b
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

RIGHT BANK
BFR

0 50 100 150 200
metres

LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

RIGHT BANK

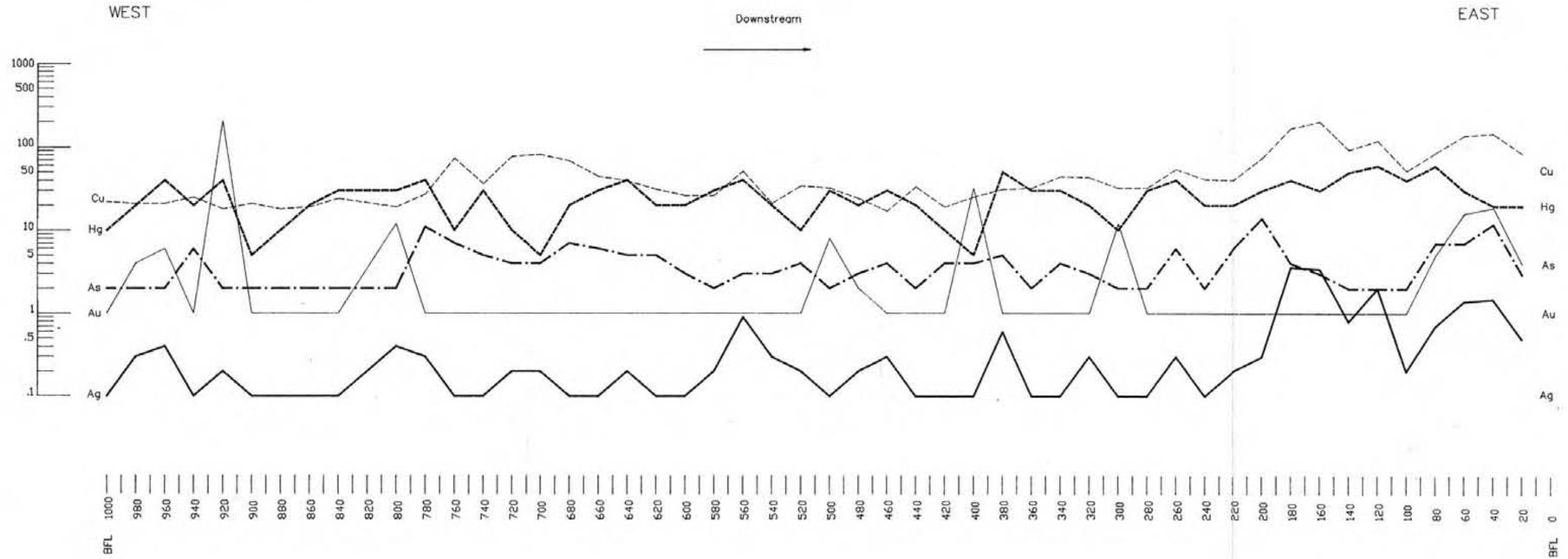
QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM BANK SAMPLES

PLAN No. 1226	DRAWN BY: GEO-COMP	DATE Nov.'87	FIGURE 10a
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\BNK3RHT

LEFT BANK
BFR



0 50 100 150 200
metres

LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

LEFT BANK

QPX MINERALS INC.			
CREIGHTON PROJECT BONNEAU CREEK			
GEOCHEMISTRY PROFILES FROM BANK SAMPLES			
PLAN No. 1227	DRAWN BY: GEO-COMP	DATE Nov.'87	FIGURE 10b
SCALE: Horiz. 1:2500 Vert. 1:1000		N.T.S. 82L/2	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

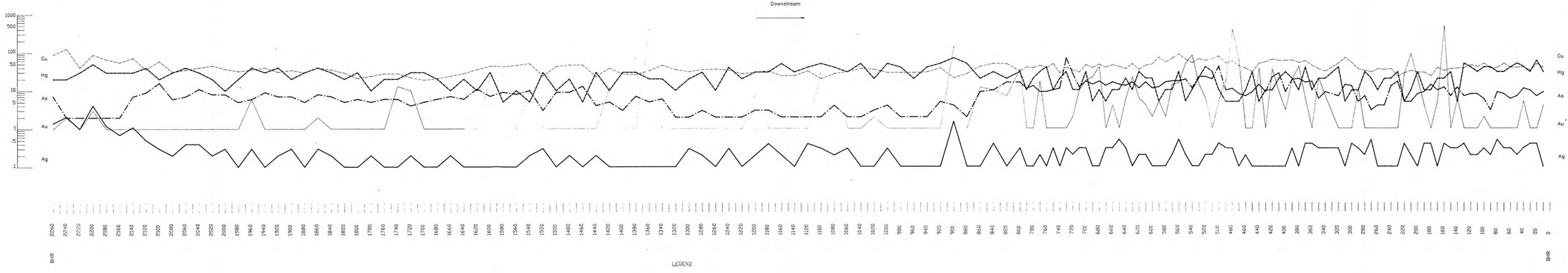
Geo-Comp Drawing File: EHB\BNK3LFT

RIGHT BANK
BHR

WEST

EAST

Downstream



LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

RIGHT BANK

0 50 100 150 200
metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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QPX MINERALS INC.	
CREIGHTON PROJECT	
BONNEAU CREEK	
GEOCHEMISTRY	
PROFILES FROM BANK SAMPLES	
PLAN No. 228	DRAWN BY: GEO-COMP
DATE Nov.'87	FIGURE 11a
SCALE: Horiz. 1:2500 Vert. 1: 1000	N.T.S. 82L/2
MINEQUEST EXPLORATION ASSOCIATES LTD.	

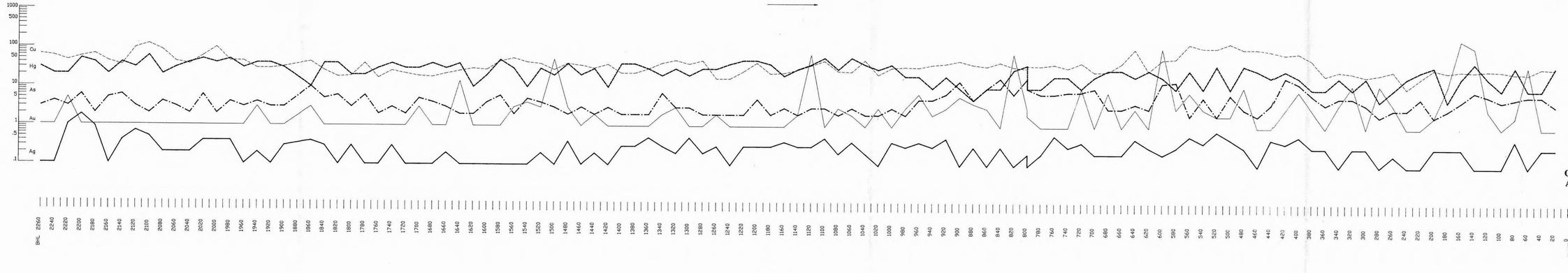
Geo-Comp Drawing File: EHB\BNK2RHT Nov.12/87

LEFT BANK
BHL

WEST

Downstream

EAST



0 50 100 150 200
metres

LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

LEFT BANK

Geo-Comp Drawing File: EHB\BNK1L2PT

QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM BANK SAMPLES

PLAN No. 1229	DRAWN BY: GEO-COMP	DATE: Nov.'87	FIGURE 11b
SCALE:	Horiz. 1:2500 Vert. 1:1000	NTS 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

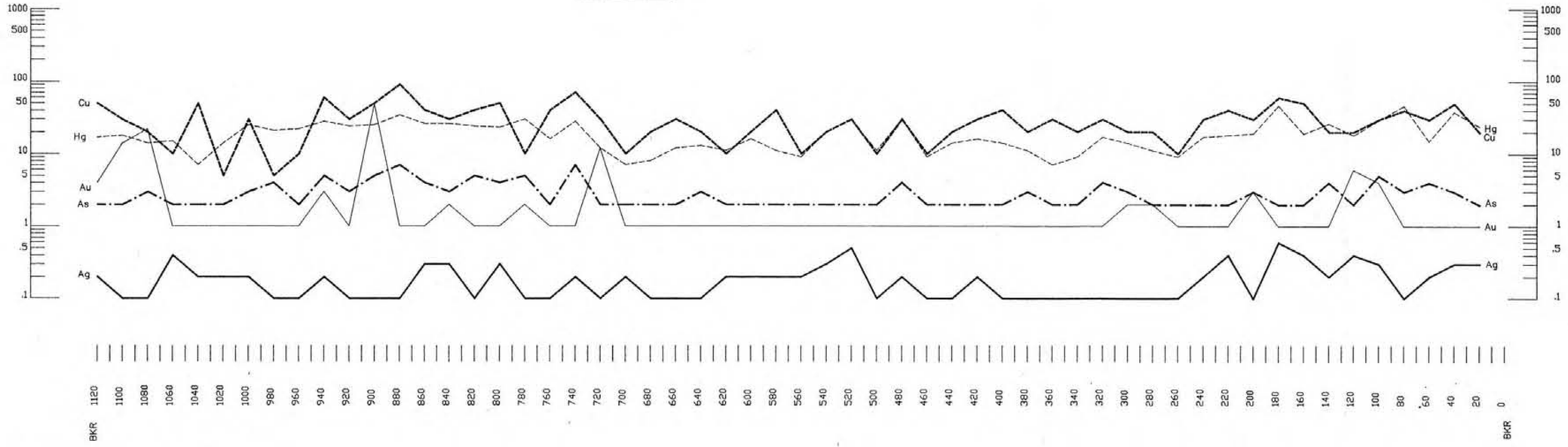
RIGHT BANK

BKR

WEST

EAST

Downstream



LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

0 50 100 150 200
metres

QPX MINERALS INC.

CREIGHTON PROJECT

BONNEAU CREEK

GEOCHEMISTRY

PROFILES FROM BANK SAMPLES

PLAN No.	DRAWN BY:	DATE	FIGURE
1232	GEO-COMP	Nov.'87	14a
SCALE:	Horiz. 1:1000 Vert. 1:2500	N.T.S. 62L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\BNK7RHT

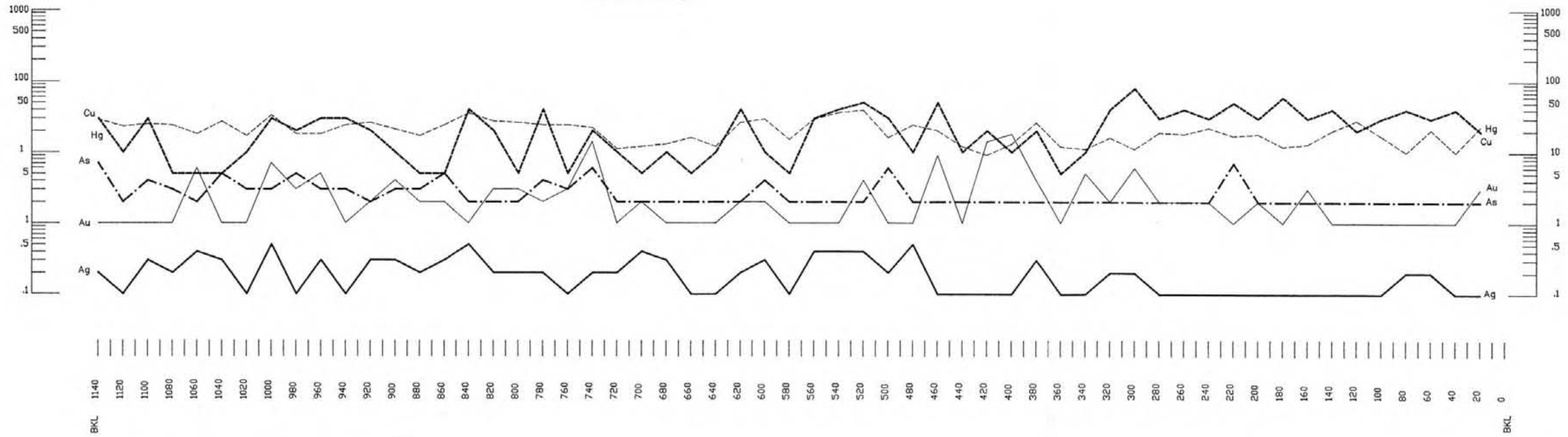
LEFT BANK

BKL

WEST

Downstream

EAST



LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

0 50 100 150 200
metres

QPX MINERALS INC.

CREIGHTON PROJECT

BONNEAU CREEK

GEOCHEMISTRY

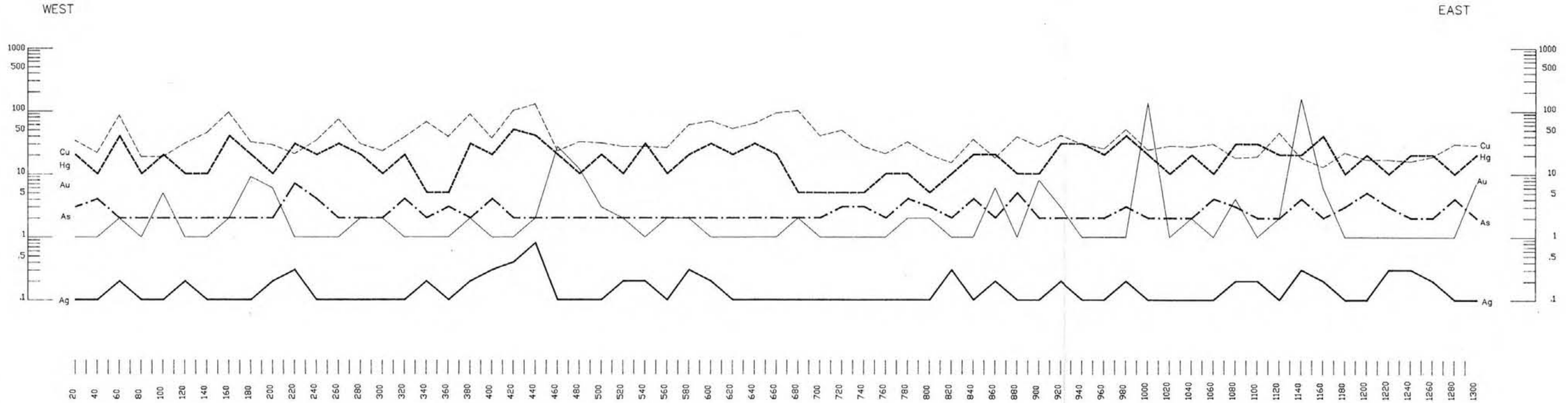
PROFILES FROM BANK SAMPLES

PLAN No. 1233	DRAWN BY: GEO-COMP	DATE Nov.'87	FIGURE 14b
SCALE:	Horiz. 1:1000 Vert. 1:2500	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\BNK7LPT

CONTOUR 3800



LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

CONTOUR 3800

0 50 100 150 200
meters

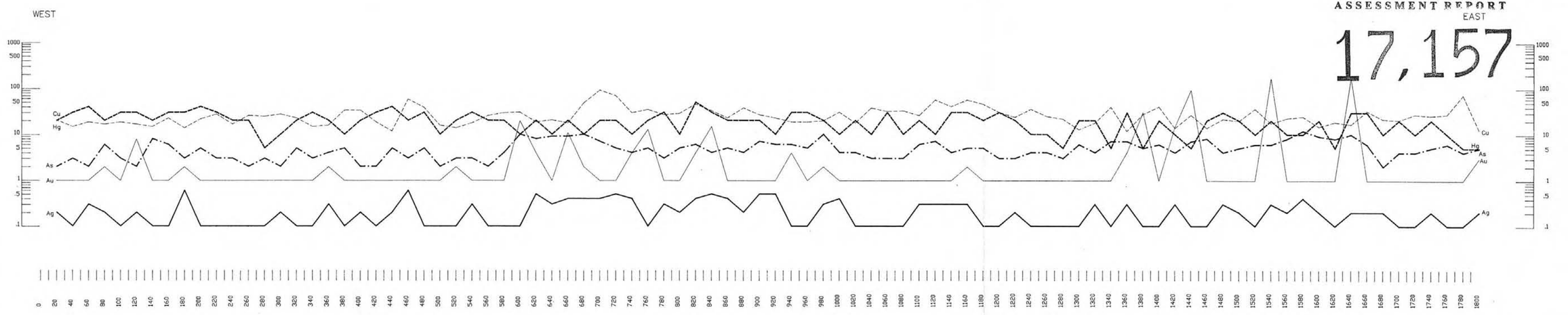
QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM CONTOUR SAMPLES

PLAN No. 1235	DRAWN BY: GEO-COMP	DATE Nov.'87	FIGURE 16
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\3800 Nov.18/87

CONTOUR 4200



(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

CONTOUR 4200

0 50 100 150 200
meters

QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM CONTOUR SAMPLES

PLAN No.	DRAWN BY:	DATE	FIGURE
1236	GEO-COMP	Nov.'87	17
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\4200 Nov.18/87

CONTOUR 4200 A

GEOLOGICAL BRANCH
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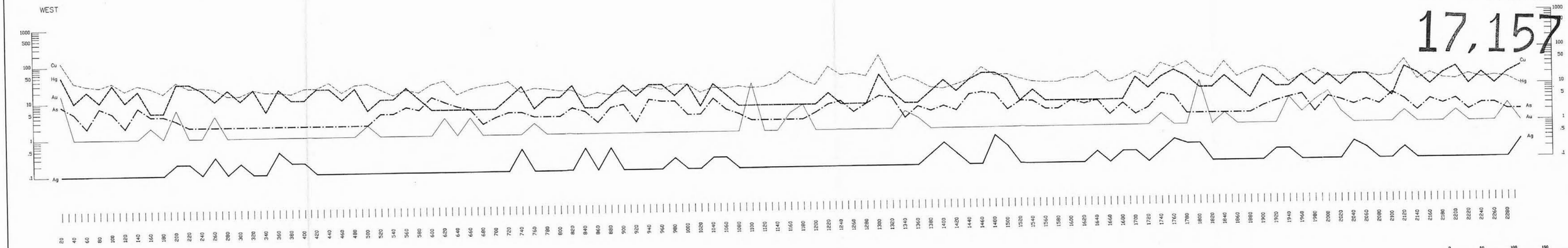

LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

CONTOUR 4200A

0 50 100 150 200
metres

QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM CONTOUR SAMPLES

PLAN No.	DRAWN BY:	DATE	FIGURE
1237	GEO-COMP	Nov.'87	18
SCALE: Horiz. 1:2500 Vert. 1:1000		N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\4200A Nov.18/87

CONTOUR 4600

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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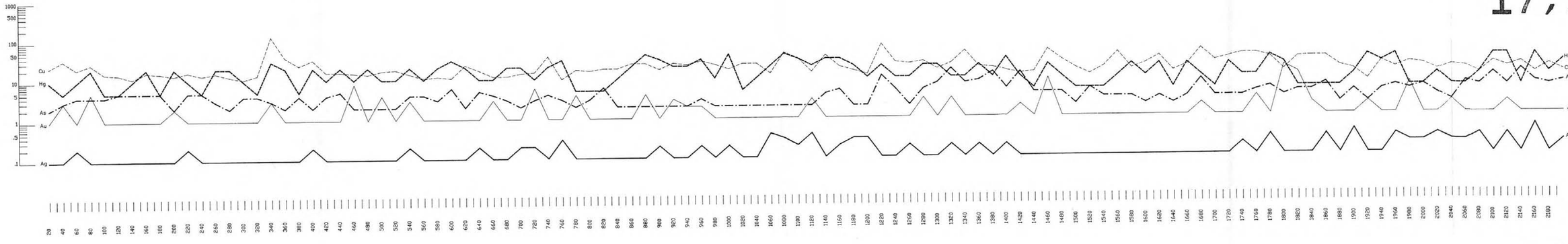
WEST

EAST



0 50 100 150 200
meters

(ppm) Cu (Copper) ----------
(ppm) Ag (Silver) ——————
(ppb) Au (Gold) ——————
(ppb) Hg (Mercury) ----------
(ppm) As (Arsenic) —·—·—

CONTOUR 4600

QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM CONTOUR SAMPLES

PLAN No. 1238	DRAWN BY: GEO-COMP	DATE Nov.'87	FIGURE
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/5	19

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\4600 Nov.18/87

CONTOUR 4600A

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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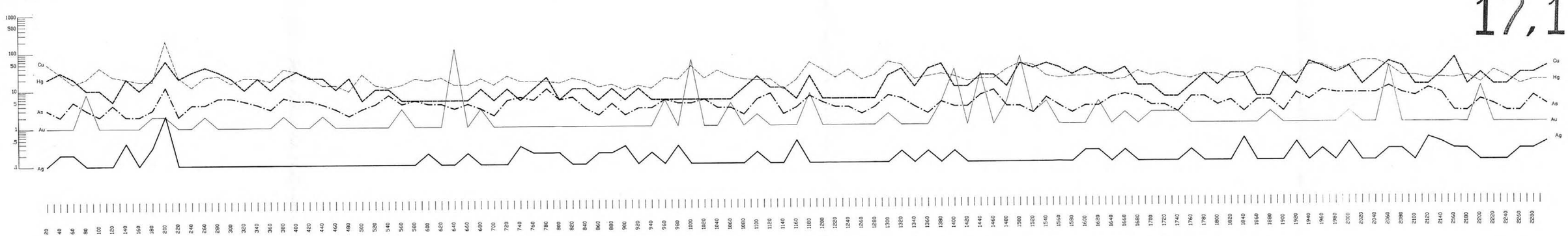
WEST

EAST



LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

CONTOUR 4600A

0 50 100 150 200
metres

QPX MINERALS INC.
CREIGHTON PROJECT
BONNEAU CREEK
GEOCHEMISTRY
PROFILES FROM CONTOUR SAMPLES

PLAN No.	DRAWN BY.	DATE	FIGURE
1239	GEO-COMP	Nov.'87	20
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\4600A Nov.18/87

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BHR 760	38	9	124	.1	3.12	9	2	2	7	187	1	40
BHR 770	44	9	151	.2	3.05	9	2	2	7	205	17	30
BHR 780	38	6	155	.1	2.94	13	2	2	5	234	1	20
BHR 790	40	9	136	.1	2.88	11	2	2	6	187	1	10
BHR 800	31	10	158	.3	3.17	16	2	2	5	237	35	30
BHR 820	49	12	85	.1	2.98	16	2	2	7	191	7	20
BHR 840	50	13	111	.4	3.51	10	3	2	8	308	10	30
BHR 860	42	10	108	.1	3.18	9	2	2	6	172	12	20
BHR 880	27	12	101	.1	3.09	2	2	2	7	282	1	50
BHR 900	21	2	58	1.5	2.46	4	2	2	7	126	140	70
BHR 920	38	11	77	.1	3.93	5	2	2	11	215	1	50
BHR 940	30	16	125	.1	4.39	2	2	2	6	249	1	40
BHR 960	29	16	114	.1	4.25	2	2	2	7	214	1	20
BHR 980	29	6	145	.1	4.09	2	2	2	8	244	1	40
BHR 1000	29	17	140	.3	3.33	4	2	2	6	189	1	50
BHR 1020	35	15	125	.1	4.10	3	2	2	7	231	2	20
BHR 1040	37	13	93	.1	4.09	2	2	2	14	210	1	50
BHR 1060	31	11	109	.3	3.58	2	2	3	8	219	1	30
BHR 1080	27	16	124	.2	3.72	4	2	7	7	393	28	40
BHR 1100	20	15	180	.3	3.04	2	2	2	5	236	30	50
BHR 1120	32	13	130	.4	4.09	2	7	2	7	291	1	40
BHR 1140	24	13	128	.1	3.03	2	2	2	6	251	1	30
BHR 1160	24	12	130	.2	3.07	2	5	2	6	253	1	50
BHR 1180	32	19	130	.4	3.96	3	4	2	8	286	1	30
BHR 1200	30	13	100	.2	3.99	3	2	4	9	271	8	30
BHR 1220	27	6	86	.1	3.55	2	2	2	9	234	1	20
BHR 1240	34	27	228	.3	4.18	2	2	2	7	436	1	40
BHR 1260	36	4	99	.1	4.20	2	2	2	10	216	1	10
BHR 1280	35	12	140	.2	4.63	3	2	2	9	288	1	30
BHR 1300	31	16	124	.3	3.91	2	2	2	8	265	1	20
BHR 1320	35	4	72	.1	2.93	2	2	2	7	182	1	10
BHR 1340	46	6	103	.1	3.77	6	4	2	9	286	1	20
BHR 1360	33	7	102	.1	3.24	5	2	2	7	192	410	20
BHR 1380	26	18	91	.1	3.01	7	2	2	7	213	1	30
BHR 1400	27	8	112	.1	3.21	3	2	2	5	186	1	30
BHR 1420	39	2	79	.1	3.27	5	4	6	6	244	12	10
STD C/AU-S	60	40	130	7.4	3.83	41	17	20	40	182	52	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BHR 1440	23	12	175	.2	2.43	4	2	2	7	275	1	30
BHR 1460	47	11	71	.1	3.26	13	2	2	6	197	1	5
BHR 1480	47	12	93	.2	3.65	9	2	2	8	202	1	20
BHR 1500	43	10	70	.1	4.43	9	2	2	13	221	1	10
BHR 1520	24	9	115	.3	2.73	3	2	2	6	248	1	30
BHR 1540	51	11	68	.2	3.42	10	2	2	7	184	11	5
BHR 1560	46	4	76	.1	3.53	8	3	2	5	182	1	10
BHR 1580	42	9	67	.1	2.71	9	2	2	4	138	26	5
BHR 1600	44	6	73	.1	3.85	7	2	3	8	158	24	30
BHR 1620	36	8	73	.1	3.82	11	2	2	10	146	1	10
BHR 1640	28	5	64	.1	2.90	6	3	2	10	182	1	20
BHR 1660	24	9	104	.2	3.16	7	2	2	8	172	1	10
BHR 1680	21	14	108	.1	3.01	6	2	3	7	191	1	20
BHR 1700	19	4	74	.1	3.15	5	4	2	7	244	1	30
BHR 1720	22	4	133	.2	2.97	4	2	2	6	180	10	30
BHR 1740	28	12	102	.1	3.52	6	2	2	7	159	13	20
BHR 1760	28	4	102	.1	3.49	6	2	2	7	212	1	20
BHR 1780	24	8	103	.2	3.47	5	2	2	7	175	1	10
BHR 1800	21	9	101	.1	2.77	6	3	2	7	213	1	30
BHR 1820	29	4	111	.1	2.98	5	2	2	8	227	1	20
BHR 1840	35	9	74	.2	3.20	7	2	3	10	178	1	30
BHR 1860	40	7	78	.3	3.14	8	2	2	12	178	2	40
BHR 1880	30	3	141	.1	3.45	5	2	2	6	236	1	30
BHR 1900	34	7	85	.3	3.35	7	2	2	7	179	1	20
BHR 1920	31	7	107	.2	3.33	7	2	2	8	188	1	40
BHR 1940	40	9	86	.1	3.32	9	2	3	11	191	1	30
BHR 1960	36	10	97	.3	3.27	6	2	2	9	190	6	40
BHR 1980	32	10	103	.1	3.17	5	2	2	6	228	1	20
BHR 2000	37	2	83	.3	3.39	8	2	3	7	232	1	10
BHR 2020	45	17	176	.2	3.95	8	2	2	8	323	1	20
BHR 2040	40	13	167	.4	3.83	11	2	2	6	210	1	30
BHR 2060	35	11	147	.4	3.59	7	2	2	6	284	1	40
BHR 2080	31	11	103	.2	3.58	6	2	2	9	256	1	30
BHR 2100	60	11	255	.3	6.06	16	3	2	4	781	1	20
BHR 2120	36	20	187	.5	3.64	9	4	3	6	208	1	40
BHR 2140	72	13	236	1.1	4.30	7	2	2	8	170	1	30
STD C/AU-S	61	37	131	7.6	3.99	38	17	21	41	178	53	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BHR 2160	55	14	155	.7	4.14	2	2	2	7	236	1	30
BHR 2180	67	17	162	1.2	3.73	2	2	2	8	207	1	30
BHR 2200	88	9	178	4.1	3.76	2	2	2	12	104	3	50
BHR 2220	40	25	204	1.0	2.96	2	2	2	7	238	1	30
BHR 2240	128	18	332	2.1	3.95	2	2	2	7	158	2	20
BHR 2260	88	12	265	1.4	3.52	7	2	5	7	105	1	20
BIL 20	25	7	82	.3	2.43	5	3	2	6	102	2	40
BIL-40	39	10	94	.1	3.33	2	2	3	10	148	1	30
BIL-60	22	2	88	.1	2.54	2	3	2	6	118	1	20
BIL-80	40	8	97	.1	3.22	3	2	2	8	135	1	10
BIL-100	43	8	98	.3	3.57	2	2	2	8	185	1	10
BIL-120	36	8	126	.1	3.41	7	2	2	7	146	2	20
BIL-140	58	4	87	.1	3.61	2	2	2	10	170	1	20
BIL-160	40	4	158	.1	3.21	6	2	2	6	231	1	30
BIL-180	28	8	190	.1	2.90	3	2	2	4	297	2	40
BIR-10	45	5	182	.2	2.74	3	2	2	7	175	1	30
BIR-20	68	6	143	.1	3.47	2	2	2	8	270	4	20
BIR-30	34	4	144	.1	2.57	4	2	2	6	214	1	30
BIR-40	49	14	106	.1	2.79	6	2	2	7	197	23	30
BIR-50	48	2	151	.1	3.15	8	3	2	7	213	1	20
BIR-60	52	9	158	.1	3.08	7	2	2	8	182	4	20
BIR-70	43	5	135	.4	2.91	2	2	2	5	181	1	40
BIR-80	26	11	170	.1	2.33	6	2	2	6	221	1	30
BIR-90	44	7	164	.1	2.90	4	2	2	6	308	1	20
BIR-100	27	7	167	.1	2.45	3	2	2	6	171	1	40
BIR-110	44	12	88	.5	3.03	8	2	2	7	115	58	60
BIR-120	45	6	92	.2	3.03	4	2	2	8	135	1	30
STD C/AU-S	63	40	129	7.6	3.70	41	17	20	41	178	46	1600
BIR-130	54	9	81	.1	3.21	2	2	2	10	150	15	20
BIR-140	40	7	119	.5	3.18	5	4	2	9	180	1	30
BIR-150	49	13	139	.1	2.73	5	5	2	7	290	1	50
BIR-160	51	13	128	.5	3.07	6	2	2	12	212	1	40
BIR-170	41	3	128	.2	2.94	3	2	2	8	186	1	20
BIR-180	43	3	120	.1	3.07	3	2	2	8	184	1	30
BIR-190	46	10	166	.2	3.23	13	2	2	7	221	2	40
BJL-20	38	9	151	.3	2.99	7	2	2	7	196	4	30
BJL-40	31	4	102	.1	2.67	2	2	2	7	147	1	20

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BJL 60	22	2	71	.4	2.34	4	2	3	9	190	3	10
BJL 80	63	2	138	.3	3.44	11	5	3	6	132	2	20
BJL 100	54	6	93	.6	3.90	9	2	5	10	153	7	30
BJL 120	33	2	58	.5	2.54	6	3	2	10	168	1	20
BJL 140	64	4	92	.4	3.46	10	3	7	8	139	4	40
BJL 160	23	2	90	.2	2.38	10	2	2	6	208	1	10
BJL 180	18	4	75	.3	2.23	5	2	2	8	169	5	20
BJL 200	25	2	115	.6	3.26	4	4	4	7	159	1	10
BJL 220	33	4	82	.6	2.75	6	4	2	10	182	1	20
BJL 240	60	6	108	.4	4.18	5	4	5	10	167	4	50
BJL 260	49	2	89	.6	4.43	6	2	5	11	134	2	40
BJL 280	56	2	87	.4	4.76	6	2	8	12	129	9	30
BJL 300	50	2	79	.4	4.24	2	2	3	11	150	1	20
BJL 320	48	5	91	.5	2.74	6	2	2	10	117	9	50
BJL 340	80	6	122	1.0	3.45	4	2	2	7	161	1	60
BJL 360	59	7	156	.6	3.60	7	2	2	9	269	6	40
BJL 380	71	3	188	.7	4.39	51	2	3	9	207	28	50
BJR-20	74	4	105	.5	5.02	10	2	2	9	241	7	40
BJR-40	31	2	85	.4	3.33	6	3	2	7	240	1	20
BJR-60	25	2	96	.2	3.09	7	2	4	7	275	1	30
BJR-80	22	10	134	.1	2.75	5	6	2	6	164	2	30
BJR-100	34	2	198	.4	5.80	2	2	6	8	260	1	50
BJR-120	42	11	422	.6	6.59	11	3	3	7	652	1	60
BJR-140	44	2	172	.5	7.11	3	2	6	11	252	1	30
BJR-160	29	2	154	.3	3.34	10	2	2	7	255	1	20
BJR-180	30	12	167	.3	4.02	5	3	2	7	268	2	40
BJR-200	26	3	233	.7	3.20	5	2	2	7	236	1	50
BJR-220	26	2	195	.3	3.68	5	2	2	6	372	1	30
BJR-240	13	2	170	.3	2.15	2	2	2	4	246	1	40
BJR-260	27	7	248	.7	3.35	5	2	4	5	310	4	20
BJR-280	26	2	204	.2	4.16	4	2	5	6	270	3	30
BJR-300	53	5	111	.4	3.46	8	2	2	8	255	6	10
BJR-320	27	6	98	.3	3.14	5	2	2	7	254	2	5
BJR-340	35	2	95	.5	3.31	3	2	2	18	237	1	10
BJR-360	40	2	95	.3	3.54	9	3	3	9	200	91	20
BJR-380	29	2	151	.2	3.52	7	3	2	6	244	1	10
STD C/AU-S	61	38	134	7.4	4.05	41	18	21	38	183	50	1300

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

GEOCHEMICAL ICP ANALYSIS

Copy to ~~BKL~~ → file EHB
" " RG.
" " EMS

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: SOIL AU* ANALYSIS BY AA FROM 20 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEPT 23 1987 DATE REPORT MAILED: Oct 13/87 ASSAYER: Dean Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-EMB File # 87-4530 Page 1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BKL-20	23	8	63	.1	2.71	2	2	2	15	137	3	20
BKL-40	10	4	68	.1	2.04	2	2	2	6	99	1	40
BKL-60	21	8	101	.2	2.33	2	2	2	13	165	1	30
BKL-80	10	10	145	.2	1.73	2	2	2	6	131	1	40
BKL-100	17	3	369	.1	2.26	2	2	2	9	175	1	30
BKL-120	28	13	101	.1	3.14	2	2	2	15	195	1	20
BKL-140	20	5	89	.1	1.92	2	2	4	11	162	1	40
BKL-160	13	2	64	.1	1.30	2	2	2	5	100	3	30
BKL-180	12	9	133	.1	1.60	2	2	2	7	122	1	60
BKL-200	18	9	103	.1	2.17	2	2	4	16	146	2	30
BKL-220	17	7	111	.1	2.80	7	2	2	12	153	1	50
BKL-240	22	12	67	.1	2.50	2	2	4	24	211	2	30
BKL-260	18	4	60	.1	2.43	2	2	2	23	163	2	40
BKL-280	19	6	56	.1	2.40	2	2	3	21	132	2	30
BKL-300	11	11	87	.2	1.67	2	2	2	9	206	6	80
BKL-320	16	12	76	.2	1.57	2	2	2	11	79	2	40
BKL-340	11	4	61	.1	1.36	2	2	2	7	86	5	10
BKL-360	12	2	44	.1	1.39	2	2	2	9	77	1	5
BKL-380	26	15	65	.3	2.13	2	2	4	11	130	4	20
BKL-400	13	6	57	.1	1.64	2	2	2	9	93	18	10
BKL-420	9	8	44	.1	1.19	2	2	2	9	71	14	20
BKL-440	12	3	63	.1	1.51	2	2	3	11	115	1	10
BKL-460	20	5	52	.1	1.98	2	2	2	21	116	9	50
BKL-480	24	2	48	.5	1.99	2	3	4	19	127	1	10
BKL-500	16	10	48	.2	3.14	6	3	2	16	115	1	30
BKL-520	39	13	47	.4	2.25	2	2	2	31	139	4	50
BKL-540	36	11	42	.4	1.93	2	2	2	27	130	1	40
BKL-560	29	2	47	.4	1.96	2	2	2	9	150	1	30
BKL-580	15	10	53	.1	2.54	2	2	2	9	92	1	5
BKL-600	29	2	59	.3	3.08	4	2	2	11	126	2	10
BKL-620	26	9	72	.2	2.31	2	2	2	19	142	2	40
BKL-640	12	3	43	.1	1.08	2	2	2	10	73	1	10
BKL-660	16	10	58	.1	1.54	2	2	2	9	86	1	5
BKL-680	13	7	58	.3	1.55	2	2	4	11	104	1	10
BKL-700	12	3	51	.4	1.45	2	2	2	12	97	2	5
BKL-720	11	5	46	.2	1.36	2	2	2	11	133	1	10
STD C/AU-S	58	41	131	6.9	4.00	38	17	21	37	180	50	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LM PPM	BM PPM	AU* PPB	HG PPB
BKL-740	22	8	50	.2	1.72	6	3	2	10	95	14	20
BKL-760	24	2	59	.1	1.98	3	2	2	11	78	3	5
BKL-780	24	3	52	.2	2.29	4	2	3	21	103	2	40
BKL-800	26	4	68	.2	1.91	2	2	2	11	122	3	5
BKL-820	27	6	110	.2	2.16	2	2	2	12	157	3	20
BKL-840	35	11	61	.5	2.06	2	2	2	28	133	1	40
BKL-860	24	6	58	.3	1.89	5	2	2	16	98	2	5
BKL-880	17	8	53	.2	1.97	3	2	2	13	109	2	5
BKL-900	21	6	48	.3	1.94	3	2	2	18	104	4	10
BKL-920	26	6	74	.3	1.78	2	2	2	13	141	2	20
BKL-940	24	7	66	.1	2.06	3	2	2	15	116	1	30
BKL-960	18	8	47	.3	1.76	3	2	2	13	76	5	30
BKL-980	18	3	47	.1	2.06	5	3	2	14	91	3	20
BKL-1000	33	8	82	.5	2.24	5	2	2	22	176	7	30
BKL-1020	17	11	54	.1	2.21	3	2	2	15	132	1	10
BKL-1040	27	9	68	.3	2.34	5	2	2	21	154	1	5
BKL-1060	18	4	56	.4	1.72	2	2	2	10	102	6	5
BKL-1080	24	6	56	.2	1.87	3	2	2	11	120	1	5
BKL-1100	25	5	57	.3	2.37	4	2	2	20	121	1	30
BKL-1120	23	12	57	.1	1.91	2	2	2	15	105	1	10
BKL-1140	29	8	58	.2	2.83	7	2	2	17	123	1	30
BKR- 20	24	7	62	.3	2.35	2	2	2	24	158	1	20
BKR- 40	38	11	66	.3	2.59	3	2	2	32	131	1	50
BKR- 60	15	2	63	.2	2.19	4	2	2	15	169	1	30
BKR- 80	46	14	92	.1	3.85	3	2	2	11	100	1	40
BKR- 100	29	7	100	.3	2.74	5	2	2	13	228	4	30
BKR- 120	18	11	102	.4	1.99	2	2	2	11	207	6	20
BKR- 140	26	9	69	.2	2.37	4	2	2	15	175	1	20
BKR- 160	19	11	109	.4	1.95	2	2	2	11	243	1	50
BKR- 180	46	14	109	.6	2.77	2	2	2	50	205	1	60
BKR- 200	19	13	149	.1	2.21	3	2	2	11	198	3	30
BKR- 220	18	9	151	.4	1.62	2	2	2	12	154	1	40
BKR- 240	17	8	186	.2	1.77	2	2	2	11	155	1	30
BKR- 260	9	4	123	.1	1.59	2	2	2	10	146	1	10
BKR- 280	11	11	121	.1	1.70	2	2	2	11	143	2	20
BKR- 300	14	10	92	.1	1.77	3	2	2	11	135	2	20
STD C/AU-S	59	41	127	7.4	3.77	38	18	19	38	174	51	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BKR-320	17	8	70	.1	2.09	4	2	2	17	148	1	30
BKR-340	9	5	61	.1	1.77	2	2	2	9	106	1	20
BKR-360	7	5	76	.1	1.52	2	2	2	9	101	1	30
BKR-380	11	3	29	.1	1.28	3	2	2	8	88	1	20
BKR-400	14	2	42	.1	1.51	2	2	2	8	102	1	40
BKR-420	16	6	69	.2	1.16	2	2	2	11	108	1	30
BKR-440	14	3	63	.1	1.24	2	2	2	12	115	1	20
BKR-460	9	7	41	.1	1.25	2	2	2	10	120	1	10
BKR-480	30	11	80	.2	2.26	4	2	2	13	183	1	30
BKR-500	11	5	80	.1	1.64	2	2	2	10	129	1	10
BKR-520	29	10	61	.5	1.95	2	2	2	21	150	1	30
BKR-540	20	10	44	.3	1.50	2	2	2	11	130	1	20
BKR-560	9	7	36	.2	1.20	2	2	2	12	102	1	10
BKR-580	11	8	46	.2	1.71	2	2	3	16	149	1	40
BKR-600	16	11	89	.2	1.49	2	2	2	10	124	1	20
BKR-620	11	2	62	.2	1.33	2	2	2	12	92	1	10
BKR-640	13	2	85	.1	1.64	3	2	2	12	121	1	20
BKR-660	12	8	59	.1	1.49	2	2	2	9	126	1	30
BKR-680	8	8	47	.1	1.34	2	2	2	8	126	1	20
BKR-700	7	9	42	.2	1.38	2	2	2	11	114	1	10
BKR-720	12	4	34	.1	1.45	2	2	2	10	93	12	30
BKR-740	28	11	66	.2	2.78	7	2	2	39	144	1	70
BKR-760	16	3	53	.1	1.93	2	2	2	19	122	1	40
BKR-780	30	6	69	.1	2.62	5	2	4	14	98	2	10
BKR-800	23	5	61	.3	2.41	4	2	2	14	136	1	50
BKR-820	24	9	52	.1	2.21	5	2	2	23	106	1	40
BKR-840	26	3	49	.3	1.85	3	2	2	18	119	2	30
BKR-860	26	11	54	.3	2.76	4	2	4	17	124	1	40
BKR-880	34	10	62	.1	2.83	7	3	2	35	150	1	90
BKR-900	25	8	61	.1	2.57	5	2	2	20	131	48	50
BKR-920	24	14	61	.1	2.36	3	2	6	20	122	1	30
BKR-940	28	9	54	.2	2.24	5	2	2	27	119	3	60
BKR-960	22	8	74	.1	1.75	2	2	2	14	150	1	10
BKR-980	21	10	65	.1	1.95	4	2	2	13	125	1	5
BKR-1000	25	10	60	.2	2.64	3	2	2	26	136	1	30
BKR-1020	14	7	54	.2	1.48	2	2	2	12	101	1	5
STD C/AU-S	60	39	128	7.4	4.06	40	18	22	38	174	47	1500

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
BKR-1040	7	11	59	.2	1.38	2	2	2	14	110	1	50
BKR-1060	15	9	59	.4	1.74	2	3	2	11	118	1	10
BKR-1080	14	17	77	.1	1.69	3	3	2	13	159	22	20
BKR-1100	18	5	61	.1	1.67	2	2	2	10	124	14	30
BKR-1120	17	7	46	.2	1.96	2	2	2	23	86	4	50
C34-20	13	12	72	.1	2.79	2	2	2	5	125	7	20
C34-40	15	6	66	.3	2.68	2	2	2	5	170	2	30
C34-60	22	5	68	.1	2.91	4	2	2	5	139	10	2
C34-80	20	4	76	.1	3.26	3	2	2	5	122	52	30
C34-100	23	5	83	.1	3.65	2	2	2	5	139	1	20
C34-120	18	9	92	.1	3.08	2	2	2	6	203	2	30
C34-140	20	7	64	.1	2.80	5	2	3	5	158	2	20
C34-160	30	10	74	.1	2.99	5	2	2	6	143	2	30
C34-180	26	5	72	.1	3.07	4	2	2	6	123	21	10
C34-200	18	16	62	.1	2.61	5	2	2	6	132	3	10
C34-220	22	14	85	.1	3.36	2	2	2	6	148	1	20
C34-240	26	9	90	.1	3.18	2	2	2	7	149	1	30
C34-260	11	2	67	.3	2.02	2	2	2	6	160	1	10
C34-280	27	10	65	.1	2.91	2	2	2	9	88	1	20
C34-300	35	13	65	.2	3.14	2	2	2	6	101	1	20
C34-320	17	10	131	.1	2.36	3	2	2	5	142	1	40
C34-340	18	16	119	.2	2.45	2	2	2	6	87	1	30
C34-360	22	6	61	.1	2.95	2	2	2	6	130	1	20
C34-380	21	10	59	.1	2.70	4	2	2	6	152	14	10
C34-400	64	12	90	.1	4.95	4	2	2	5	131	2	30
C34-420	237	4	75	.1	7.88	2	2	3	2	44	1	10
C34-440	57	13	77	.1	4.20	4	2	2	5	88	4	20
C34-460	40	11	84	.1	3.88	2	2	5	4	107	2	30
C34-480	67	8	61	.1	4.52	3	2	4	4	77	2	20
C34-500	41	4	58	.1	3.75	3	2	2	4	62	18	10
C34-520	36	9	68	.1	3.43	4	2	5	4	104	1	20
C34-540	48	15	93	.1	6.83	2	2	2	11	226	1	30
C34-560	23	2	55	.1	3.60	2	2	2	5	99	1	5
C34-580	32	8	46	.2	3.26	3	2	2	6	100	1	20
C34-600	28	14	41	.2	3.22	4	3	2	4	60	12	10
C34-620	35	6	46	.1	3.50	2	2	2	5	70	2	10
STD C/AU-S	59	42	132	7.3	4.02	37	18	23	39	179	51	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C34-640	32	11	59	.1	3.15	2	2	2	7	106	1	20
C34-660	82	13	58	.2	3.59	9	2	2	19	189	2	20
C34-680	29	9	80	.1	2.53	4	4	3	9	165	1	10
C34-700	25	3	84	.1	2.50	3	2	2	8	133	1	20
C34-720	21	2	83	.3	2.82	4	2	2	7	131	2	10
C34-740	45	2	49	.1	3.21	4	3	2	8	88	1	20
C34-760	45	6	82	.1	3.33	3	2	3	7	132	7	5
C34-780	34	8	79	.1	3.39	4	2	2	6	169	1	10
C34-800	29	2	80	.1	2.68	4	2	2	6	249	1	20
C34-820	34	9	88	.1	3.25	2	2	4	5	165	1	30
C34-840	27	5	68	.1	2.40	6	2	3	5	166	1	20
C34-860	71	2	62	.1	3.15	3	2	2	7	68	2	10
C34-880	63	3	91	.1	3.07	5	2	2	7	103	1	20
C34-900	28	2	103	.1	2.04	4	2	2	6	134	1	30
C38-20	34	11	60	.1	3.93	3	2	2	5	128	1	20
C38-40	22	10	75	.1	3.34	4	2	3	5	124	1	10
C38-60	86	10	53	.2	3.52	2	2	4	12	137	2	40
C38-80	19	7	49	.1	2.61	2	2	2	5	92	1	10
C38-100	19	10	53	.1	2.93	2	3	4	5	103	5	20
C38-120	31	7	50	.2	2.99	2	2	2	6	81	1	10
C38-140	45	11	55	.1	4.00	2	2	3	7	84	1	10
C38-160	96	13	57	.1	3.81	2	2	3	12	115	2	40
C38-180	32	16	48	.1	3.10	2	2	2	8	117	9	20
C38-200	29	8	38	.2	2.46	2	2	2	7	93	6	10
C38-220	21	13	39	.3	3.18	7	3	2	5	87	1	30
C38-240	34	8	54	.1	3.35	4	2	4	7	92	1	20
C38-260	74	4	67	.1	3.71	2	2	2	10	105	1	30
C38-280	30	9	52	.1	3.15	2	2	2	5	103	2	20
C38-300	23	12	38	.1	2.93	2	2	2	5	89	2	10
C38-320	38	4	45	.1	3.66	4	3	3	5	82	1	20
C38-340	67	4	50	.2	3.73	2	2	2	6	105	1	5
C38-360	39	11	49	.1	4.09	3	2	2	5	85	1	5
C38-380	88	4	41	.2	2.89	2	2	3	10	91	2	30
C38-400	37	3	41	.3	2.70	4	2	3	10	66	1	20
C38-420	100	11	58	.4	3.04	2	2	2	15	103	1	50
C38-440	126	5	58	.8	2.75	2	2	2	12	97	2	40
STD C/AU-S	61	40	132	7.4	4.13	40	18	21	39	180	50	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	Hg PPb
C38-460	23	6	43	.1	2.72	2	2	2	7	80	27	20
C38-480	32	9	46	.1	3.30	2	3	5	6	109	12	10
C38-500	31	3	53	.1	3.03	2	2	2	7	92	3	20
C38-520	27	9	44	.2	3.01	2	2	4	6	69	2	10
C38-540	27	9	56	.2	2.91	2	2	3	6	102	1	30
C38-560	26	5	57	.1	3.42	2	2	5	7	97	2	10
C38-580	60	12	43	.3	3.35	2	3	3	8	91	2	20
C38-600	69	5	36	.2	2.86	2	2	5	8	103	1	30
C38-620	52	5	49	.1	3.69	2	2	3	6	98	1	20
C38-640	63	7	55	.1	4.16	2	3	4	6	89	1	30
C38-660	92	9	78	.1	4.55	2	2	2	6	162	1	20
C38-680	99	4	51	.1	5.00	2	2	2	5	66	2	5
C38-700	40	7	50	.1	3.51	2	2	5	6	121	1	5
C38-720	49	10	52	.1	3.65	3	2	3	6	81	1	5
C38-740	27	3	41	.1	2.40	3	2	2	5	81	1	5
C38-760	21	9	45	.1	2.53	2	2	3	5	87	1	10
C38-780	32	2	61	.1	2.55	4	2	2	7	125	2	10
C38-800	20	2	62	.1	2.53	3	2	2	5	93	2	5
C38-820	15	9	82	.3	1.76	2	2	2	6	161	1	10
C38-840	35	2	88	.1	2.79	4	2	4	7	110	1	20
C38-860	18	5	90	.2	2.39	2	2	4	8	165	6	20
C38-880	39	7	54	.1	3.22	5	2	4	9	82	1	10
C38-900	27	2	91	.1	2.64	2	2	2	7	173	8	10
C38-920	41	8	66	.2	3.27	2	2	2	8	107	3	30
C38-940	30	3	63	.1	2.53	2	2	2	6	112	1	30
C38-960	25	3	51	.1	2.61	2	2	2	5	82	1	20
C38-980	51	12	101	.2	2.86	3	2	2	7	193	1	40
C38-1000	24	2	71	.1	2.90	2	2	2	6	135	133	20
C38-1020	28	4	65	.1	2.86	2	2	3	5	141	1	10
C38-1040	27	5	78	.1	3.28	2	2	2	6	129	2	20
C38-1060	30	2	53	.1	3.19	4	3	4	7	89	1	10
C38-1080	18	9	57	.2	2.00	3	2	2	6	92	4	30
C38-1100	19	7	69	.2	2.56	2	2	2	6	151	1	30
C38-1120	45	4	66	.1	3.33	2	2	2	7	100	2	20
C38-1140	18	10	75	.3	2.04	4	2	2	6	112	156	20
C38-1160	13	2	87	.2	1.73	2	2	2	7	156	6	40
STD C/AU-S	63	44	132	7.3	4.01	38	17	19	39	180	49	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C38-1180	22	11	73	.1	2.34	3	2	2	8	139	1	10
C38-1200	17	4	87	.1	1.99	5	2	2	6	137	1	20
C38-1220	17	10	69	.3	1.50	3	2	2	7	126	1	10
C38-1240	16	8	94	.3	2.18	2	2	2	5	171	1	20
C38-1260	19	5	102	.2	2.41	2	2	2	7	192	1	20
C38-1280	30	6	75	.1	2.87	4	3	2	4	130	1	10
C38-1300	29	10	104	.1	2.71	2	2	2	5	186	7	20
C42- 020	21	11	79	.2	3.10	2	2	2	13	187	1	20
C42- 040	15	14	77	.1	2.72	3	4	2	6	129	1	30
C42- 060	19	19	64	.3	2.65	2	2	2	9	160	1	40
C42- 080	17	6	48	.2	2.27	6	2	2	8	87	2	20
C42- 100	19	10	66	.1	2.92	3	2	2	7	157	1	30
C42- 120	17	6	72	.2	2.90	2	2	2	6	127	8	30
C42- 140	15	14	50	.1	2.39	8	2	2	6	106	1	20
C42- 160	23	14	67	.1	3.08	6	2	2	5	101	1	30
C42- 180	14	2	71	.6	2.51	3	2	2	6	112	2	30
C42- 200	22	13	65	.1	3.02	5	2	2	6	132	1	40
C42- 220	28	6	58	.1	3.22	3	2	2	8	93	1	30
C42- 240	17	8	67	.1	2.48	3	2	2	6	99	1	20
C42- 260	26	10	69	.1	2.88	2	2	2	6	104	1	20
C42- 280	25	7	52	.1	2.57	3	2	2	12	92	1	5
C42- 300	28	2	48	.2	3.35	2	2	2	8	104	1	10
C42- 320	23	7	55	.1	2.94	5	2	2	6	87	1	20
C42- 340	15	4	65	.1	2.57	3	2	2	6	103	1	30
C42- 360	16	7	49	.3	2.05	4	2	3	6	84	2	20
C42- 380	34	2	48	.1	3.50	5	2	2	10	86	1	10
C42- 400	34	2	41	.2	2.47	2	2	2	8	73	1	20
C42-420	19	9	52	.1	2.80	2	2	2	5	125	1	30
C42-440	12	4	42	.2	2.04	5	3	2	4	73	1	40
C42-460	59	8	35	.6	1.72	3	2	2	14	86	1	20
C42-480	39	11	58	.1	3.52	5	2	2	14	89	1	30
C42-500	16	6	44	.1	2.03	2	2	2	8	60	1	10
C42-520	14	4	47	.1	2.50	3	2	2	5	80	2	20
C42-540	18	5	72	.3	2.82	3	3	2	5	99	1	30
C42-560	26	5	73	.1	3.03	2	2	2	6	90	1	20
C42-580	30	5	83	.1	3.08	4	2	2	5	99	1	20
STD C/AU-S	62	39	133	7.2	3.99	39	18	21	37	182	52	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C42-600	31	6	73	.1	3.38	10	2	2	6	96	20	10
C42-620	19	3	67	.5	2.67	8	2	2	6	94	4	20
C42-640	21	2	38	.3	2.88	9	2	2	5	67	1	10
C42-660	18	2	48	.4	2.95	9	2	2	4	80	11	20
C42-680	49	2	55	.4	3.65	10	2	2	6	97	2	10
C42-700	93	15	63	.4	4.81	7	2	4	6	102	1	20
C42-720	70	3	58	.5	3.81	5	2	2	8	76	1	20
C42-740	30	9	60	.4	3.18	4	2	2	6	79	4	10
C42-760	35	2	53	.1	3.26	5	2	4	7	95	13	20
C42-780	27	10	49	.3	2.54	3	2	2	7	81	1	30
C42-800	29	8	64	.2	2.58	5	2	2	9	90	1	10
C42-820	46	7	52	.4	2.29	6	2	2	13	83	4	50
C42-840	33	10	58	.5	2.53	4	2	2	8	84	15	30
C42-860	23	9	63	.4	2.47	5	2	2	7	96	1	20
C42-880	38	2	47	.2	2.85	4	2	2	12	82	1	20
C42-900	27	4	93	.5	2.95	7	2	2	5	115	1	20
C42-920	23	8	61	.5	2.22	6	2	2	5	102	1	10
C42-940	19	3	53	.1	2.39	6	2	2	9	89	4	30
C42-960	19	3	56	.1	2.12	5	2	2	7	100	1	30
C42-980	20	4	98	.3	2.67	10	3	2	6	139	2	20
C42-1000	31	10	89	.4	2.71	4	2	2	9	121	1	10
C42-1020	18	3	111	.1	2.04	4	2	2	6	136	1	20
C42-1040	38	10	79	.1	3.53	3	2	2	12	145	1	10
C42-1060	32	2	69	.1	2.62	3	2	2	8	104	1	30
C42-1080	33	8	63	.1	2.92	3	2	2	7	107	1	10
C42-1100	26	2	74	.3	2.56	6	2	2	7	108	1	20
C42-1120	57	8	52	.3	2.90	7	2	2	9	85	1	10
C42-1140	41	4	54	.3	2.01	4	2	2	7	70	1	30
C42-1160	57	13	40	.3	3.13	5	2	2	11	75	2	30
C42-1180	46	8	46	.1	2.81	5	2	2	9	94	1	20
C42-1200	31	7	50	.1	2.14	3	2	2	7	98	1	30
C42-1220	24	8	30	.2	1.68	3	2	2	9	70	1	20
C42-1240	36	2	42	.1	2.31	4	2	2	8	72	1	10
C42-1260	25	6	52	.1	2.31	4	2	2	8	74	1	10
C42-1280	22	11	52	.1	2.65	3	2	2	7	79	1	5
C42-1300	13	9	61	.1	1.71	6	2	2	4	88	1	20
STD C/AU-S	62	38	131	7.2	4.01	40	17	22	38	181	50	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C42-1320	18	2	32	.3	1.48	4	3	2	7	55	1	20
C42-1340	40	7	65	.1	3.13	7	2	2	11	84	1	5
C42-1360	12	7	42	.3	1.21	7	2	2	5	59	4	30
C42-1380	28	2	40	.1	2.84	5	4	2	10	63	31	5
C42-1400	41	6	57	.1	3.16	6	2	3	12	92	1	20
C42-1420	14	3	55	.3	1.99	4	2	2	7	119	15	10
C42-1440	27	6	46	.1	2.86	7	2	2	9	76	95	5
C42-1460	14	2	83	.1	1.63	8	2	2	6	132	1	20
C42-1480	22	2	45	.3	2.14	4	2	2	7	143	1	30
C42-1500	20	3	58	.2	2.19	5	2	2	6	122	1	20
C42-1520	37	6	53	.1	3.29	6	3	2	7	94	1	10
C42-1540	18	9	51	.3	1.75	6	2	2	5	107	171	20
C42-1560	23	10	73	.2	2.48	8	3	2	8	110	1	10
C42-1580	25	5	57	.4	2.36	12	5	2	5	109	1	10
C42-1600	15	7	60	.2	2.34	9	2	2	7	107	1	20
C42-1620	19	6	57	.1	2.17	8	2	2	9	107	1	5
C42-1640	17	5	61	.2	1.81	10	2	2	7	107	174	30
C42-1660	33	7	61	.2	2.36	6	4	2	7	138	1	30
C42-1680	22	8	49	.2	2.36	2	3	2	5	116	1	10
C42-1700	21	9	56	.1	2.41	4	2	2	6	154	1	20
C42-1720	28	9	79	.1	2.81	4	3	2	6	118	1	10
C42-1740	26	6	79	.2	2.29	5	4	2	5	133	1	20
C42-1760	28	8	50	.1	2.36	6	2	2	5	94	1	10
C42-1780	74	3	54	.1	3.63	4	2	2	8	67	1	5
C42-1800	13	2	32	.2	1.81	5	2	2	4	63	3	5
C42A-00	90	17	57	.1	4.99	4	2	2	19	123	1	40
C42A-20	125	12	53	.1	4.85	8	3	2	13	81	16	50
C42A-40	36	7	62	.1	3.71	5	3	3	11	137	1	10
C42A-60	29	6	51	.1	3.61	2	3	2	8	95	1	20
C42A-80	26	5	61	.1	3.63	7	2	2	7	112	1	10
C42A-100	34	10	73	.1	4.07	5	2	3	6	116	1	30
C42A-120	21	7	59	.1	3.12	2	2	2	5	134	1	10
C42A-140	29	6	88	.1	3.45	7	2	2	8	117	1	20
C42A-160	24	9	64	.1	3.56	4	2	2	8	115	2	5
C42A-180	17	6	53	.1	2.66	4	2	2	6	97	1	5
C42A-200	34	10	67	.2	3.50	3	2	2	9	109	6	30
STD C/AU-S	61	40	132	7.4	4.08	44	18	21	39	181	51	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C42-220	23	19	93	.2	3.09	2	2	2	8	122	1	30
C42-240	24	22	97	.1	3.18	2	2	3	6	119	1	20
C42-260	22	29	75	.3	3.13	2	2	2	5	124	4	10
C42-280	14	22	80	.1	2.23	2	2	2	4	155	1	20
C42-300	14	26	69	.2	2.10	2	3	2	4	110	1	10
C42-320	20	23	90	.1	3.13	2	2	2	5	117	1	20
C42-340	17	20	138	.1	2.29	2	2	2	5	129	1	5
C42-360	17	16	92	.4	2.33	2	3	2	5	129	1	20
C42-380	15	23	58	.2	2.13	2	2	2	4	113	1	10
C42-400	21	11	61	.2	2.74	2	2	2	4	123	1	10
C42-420	21	14	45	.1	3.50	2	2	2	4	75	1	20
C42-440	30	12	44	.1	3.91	2	2	3	4	106	1	20
C42-460	16	9	50	.1	2.89	2	2	2	3	82	1	10
C42-480	25	15	54	.1	3.25	2	2	3	4	98	1	20
C42-500	27	12	41	.1	3.69	2	2	3	5	66	2	5
C42-520	19	18	84	.1	2.90	4	2	2	4	118	1	10
C42-540	13	14	96	.1	2.51	4	2	3	4	181	1	10
C42-560	18	16	92	.1	3.37	6	2	2	5	190	1	20
C42-580	15	24	97	.1	3.23	5	2	2	4	172	1	10
C42-600	25	11	94	.1	3.54	11	2	2	5	118	1	5
C42-620	31	12	108	.1	3.96	8	2	3	8	110	3	5
C42-640	13	13	81	.1	2.02	6	2	2	4	180	1	5
C42-660	18	14	67	.1	2.93	5	2	2	4	113	3	5
C42-680	22	16	81	.1	3.35	2	2	3	4	134	1	5
C42-700	23	15	108	.1	3.78	3	2	2	5	253	1	5
C42-720	28	18	124	.1	4.05	4	2	2	5	255	1	10
C42-740	14	21	123	.4	2.38	4	2	2	5	259	1	20
C42-760	18	14	96	.1	3.20	3	2	3	4	152	2	5
C42-780	17	12	103	.1	2.65	3	2	3	4	210	1	10
C42-800	15	19	131	.1	2.94	3	2	2	4	263	1	10
C42-820	15	11	75	.1	2.07	5	2	3	4	164	1	20
C42-840	10	12	69	.4	1.88	4	3	2	4	102	1	5
C42-860	13	11	73	.1	2.21	2	2	3	3	125	1	5
C42-880	11	16	76	.4	2.20	5	2	2	4	147	1	10
C42-900	14	16	115	.1	2.38	6	3	3	4	191	1	20
C42-920	14	7	80	.1	2.35	2	2	2	4	110	1	10
STD C/AU-S	62	40	132	7.2	3.97	36	16	22	38	179	49	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AUX PPB	HG PPB
C42A-940	18	10	105	.1	2.50	8	2	2	5	140	1	20
C42A-960	15	6	133	.1	2.19	7	2	2	4	172	1	20
C42A-980	20	10	119	.2	2.48	7	2	2	4	263	1	10
C42A-1000	20	7	121	.1	2.34	3	2	2	5	178	1	20
C42A-1020	12	12	107	.1	2.16	3	2	2	5	121	1	5
C42A-1040	16	4	120	.2	2.53	8	2	2	4	192	1	20
C42A-1060	15	10	103	.2	2.35	4	2	2	4	210	1	10
C42A-1080	17	10	117	.1	2.16	3	2	2	4	175	1	5
C42A-1100	15	9	53	.1	2.56	2	2	2	4	117	20	5
C42A-1120	16	6	51	.1	3.13	2	2	2	4	116	1	5
C42A-1140	20	16	60	.1	3.21	2	2	3	7	139	1	5
C42A-1160	39	8	59	.1	4.34	2	2	2	6	154	3	5
C42A-1180	23	9	52	.1	3.43	2	2	2	3	128	5	5
C42A-1200	17	6	74	.1	2.53	3	2	2	5	231	1	5
C42A-1220	52	8	65	.1	4.36	5	2	3	8	103	1	10
C42A-1240	31	10	65	.1	3.77	6	2	4	6	124	1	5
C42A-1260	33	8	49	.1	3.73	3	2	2	4	123	1	5
C42A-1280	28	9	74	.1	3.33	5	2	2	6	133	1	5
C42A-1300	101	10	61	.1	5.39	8	2	2	12	155	1	30
C42A-1320	20	7	74	.1	2.60	7	2	2	5	115	1	10
C42A-1340	27	7	65	.1	3.30	2	2	2	7	124	3	5
C42A-1360	20	13	73	.1	3.43	4	2	2	7	164	2	5
C42A-1380	13	8	83	.2	2.14	3	2	2	6	167	1	10
C42A-1400	12	9	108	.4	1.69	4	3	2	5	148	1	20
C42A-1420	15	10	122	.2	2.28	3	2	5	5	222	1	10
C42A-1440	20	17	139	.1	2.21	8	2	2	5	177	1	20
C42A-1460	43	18	148	.1	3.31	9	3	2	6	243	1	30
C42A-1480	26	22	152	.6	3.30	8	2	2	10	130	1	30
C42A-1500	27	11	107	.3	2.39	3	2	2	5	217	1	20
C42A-1520	20	6	71	.1	2.83	5	2	2	7	108	1	5
C42A-1540	17	8	57	.1	2.81	5	2	2	7	121	1	10
C42A-1560	16	7	72	.1	2.66	3	2	2	6	151	1	5
C42A-1580	16	8	69	.1	2.94	3	2	2	6	111	1	5
C42A-1600	20	9	77	.1	3.19	5	2	3	5	125	1	5
C42A-1620	20	7	70	.1	3.06	4	2	2	5	117	1	5
C42A-1640	30	9	60	.2	3.36	5	2	2	6	119	1	5
STD C/AU-S	60	39	127	7.2	3.90	38	18	22	37	174	47	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AUX PPB	HG PPB
C42A-1660	15	14	59	.1	2.54	2	2	2	5	108	1	5
C42A-1680	18	19	72	.2	3.17	4	2	2	6	126	1	5
C42A-1700	28	19	73	.2	3.07	2	2	2	7	134	1	20
C42A-1720	19	19	150	.1	2.85	3	2	3	5	158	1	10
C42A-1740	47	19	146	.2	4.25	7	2	5	14	148	2	20
C42A-1760	34	35	236	.4	4.17	6	2	3	15	181	1	30
C42A-1780	50	27	239	.3	4.12	2	2	8	12	125	1	20
C42A-1800	24	15	215	.3	2.66	2	2	2	8	150	15	10
C42A-1820	18	19	376	.1	3.14	2	2	3	7	142	1	10
C42A-1840	49	26	294	.1	4.18	2	2	2	18	176	2	20
C42A-1860	19	28	289	.1	2.78	2	2	2	8	195	1	10
C42A-1880	27	11	185	.1	3.25	2	2	2	10	130	1	5
C42A-1900	34	20	238	.1	3.77	3	2	2	9	165	1	20
C42A-1920	28	21	195	.2	2.97	4	2	2	6	195	1	10
C42A-1940	13	12	104	.2	1.70	5	2	2	4	144	5	10
C42A-1960	19	16	166	.1	2.66	6	6	2	6	126	2	20
C42A-1980	27	16	154	.1	2.83	2	4	2	6	179	4	10
C42A-2000	18	8	188	.1	2.51	5	2	2	5	164	7	20
C42A-2020	17	15	115	.1	2.35	4	2	2	4	120	2	10
C42A-2040	19	14	100	.3	2.59	3	2	2	5	206	1	20
C42A-2060	21	15	82	.2	2.79	4	4	2	5	172	1	20
C42A-2080	17	10	80	.1	2.43	3	2	2	4	181	1	10
C42A-2100	19	15	67	.1	3.16	6	2	2	5	108	1	5
C42A-2120	49	10	68	.2	4.13	4	2	2	16	123	2	30
C42A-2140	14	6	59	.1	2.61	2	2	2	4	147	1	20
C42A-2160	21	9	73	.1	2.71	4	2	2	5	140	1	10
C42A-2180	15	10	97	.1	2.09	3	2	2	4	162	1	20
C42A-2200	14	14	109	.1	2.43	4	2	2	4	205	2	30
C42A-2220	19	13	100	.1	2.66	2	2	2	6	174	1	10
C42A-2240	15	6	101	.1	2.40	3	2	2	4	165	1	20
C42A-2260	17	10	88	.1	2.69	3	3	2	5	175	1	10
C42A-2280	15	6	75	.1	2.65	2	2	2	5	146	3	20
C42A-2300	10	13	85	.3	2.17	2	2	2	5	200	1	30
C46 -00	16	19	107	.1	3.55	2	2	2	13	221	1	10
C46 -20	23	26	118	.1	5.43	2	2	3	12	262	1	10
C46 -40	35	7	130	.1	3.70	3	2	2	4	175	3	5
STD C/AU-S	62	42	132	7.4	3.91	38	17	20	38	183	48	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C46-60	21	6	113	.2	2.78	4	2	3	6	156	1	10
C46-80	28	11	127	.1	3.49	4	2	3	5	243	5	20
C46-100	16	5	80	.1	3.15	4	2	2	4	169	1	5
C46-120	15	4	60	.1	2.65	5	2	3	5	115	1	5
C46-140	12	9	54	.1	1.98	5	2	2	5	77	1	10
C46-160	17	4	50	.1	2.62	5	2	2	6	100	1	20
C46-180	16	2	37	.1	2.44	5	2	2	6	82	1	5
C46-200	14	3	57	.1	2.29	2	2	2	5	94	2	20
C46-220	17	8	61	.2	2.35	5	2	2	6	105	1	10
C46-240	14	7	50	.1	2.94	5	2	2	5	70	1	5
C46-260	16	3	54	.1	2.24	3	2	2	5	103	1	20
C46-280	13	4	55	.1	2.30	2	2	2	5	129	1	20
C46-300	11	2	70	.1	2.14	4	2	2	7	98	1	10
C46-320	14	2	89	.1	2.46	4	2	2	7	125	1	5
C46-340	131	10	99	.1	6.84	3	2	2	10	147	3	30
C46-360	39	7	122	.1	3.73	2	2	2	7	123	1	20
C46-380	24	5	85	.1	3.21	4	2	2	6	106	1	5
C46-400	33	3	155	.2	5.47	2	2	2	9	106	1	20
C46-420	16	5	93	.1	2.99	4	2	2	5	135	1	10
C46-440	16	6	78	.1	2.39	5	2	2	7	114	1	20
C46-460	15	5	73	.1	2.20	2	2	3	8	147	8	10
C46-480	14	10	109	.1	2.63	2	2	2	7	202	1	20
C46-500	17	6	80	.1	4.38	2	2	2	5	105	4	10
C46-520	18	7	81	.1	3.57	2	2	2	6	182	1	10
C46-540	14	10	56	.2	2.56	4	3	2	6	144	3	20
C46-560	11	7	57	.1	2.16	4	2	3	4	106	1	10
C46-580	12	2	66	.1	2.38	3	2	2	6	137	1	20
C46-600	11	7	58	.1	2.66	6	3	2	7	121	1	30
C46-620	23	8	60	.1	3.21	2	2	3	11	93	1	20
C46-640	17	2	42	.2	2.47	5	2	2	6	96	1	10
C46-660	12	5	67	.1	2.67	4	2	2	5	119	3	10
C46-680	12	10	72	.1	2.34	3	2	3	6	111	1	20
C46-700	14	13	96	.2	2.29	2	2	2	9	146	1	20
C46-720	15	2	101	.2	2.36	3	2	2	8	128	6	10
C46-740	37	7	97	.1	3.07	4	2	2	8	148	1	20
C46-760	10	12	121	.3	2.17	3	2	2	9	110	1	30
STD C/AU-S	59	37	131	7.3	4.08	38	18	22	38	180	48	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C46-780	17	19	92	.1	2.50	2	4	2	8	120	4	5
C46-800	16	5	54	.1	2.81	3	4	2	5	80	1	5
C46-820	18	14	54	.1	2.63	6	5	2	4	78	1	5
C46-840	18	12	55	.1	2.65	2	2	2	4	102	1	10
C46-860	24	3	52	.1	3.34	2	2	2	6	79	1	20
C46-880	24	12	55	.1	2.72	2	2	2	5	106	4	40
C46-900	17	10	70	.2	2.28	2	2	2	5	100	1	30
C46-920	24	10	101	.1	2.88	2	2	2	6	204	3	20
C46-940	22	14	61	.1	2.47	2	2	2	6	101	2	20
C46-960	27	8	55	.2	2.27	3	2	2	7	84	2	30
C46-980	22	18	72	.1	2.63	2	2	2	7	107	1	10
C46-1000	17	9	28	.2	1.69	2	2	2	8	78	1	40
C46-1020	23	12	58	.1	3.12	2	2	2	7	78	1	5
C46-1040	23	13	66	.1	2.72	2	2	2	8	88	1	10
C46-1060	13	8	55	.4	2.13	2	2	2	5	116	1	20
C46-1080	43	5	78	.3	2.57	2	2	2	12	167	1	40
C46-1100	31	15	67	.2	3.25	2	2	2	13	126	1	30
C46-1120	14	7	54	.4	1.95	2	3	2	8	85	3	20
C46-1140	37	13	69	.1	3.19	4	2	2	14	92	1	30
C46-1160	19	12	65	.2	2.23	5	2	2	9	116	1	30
C46-1180	15	7	66	.3	1.82	2	2	2	7	111	1	20
C46-1200	12	9	98	.3	2.13	2	2	2	10	111	1	10
C46-1220	68	8	92	.1	3.64	11	2	2	10	173	1	20
C46-1240	24	7	80	.1	2.73	5	2	2	10	185	1	10
C46-1260	22	15	73	.2	2.80	2	2	2	7	97	1	10
C46-1280	25	15	94	.1	3.16	5	2	2	7	101	3	20
C46-1300	16	16	84	.1	2.57	7	2	2	7	121	1	20
C46-1320	22	19	72	.2	3.30	16	2	2	6	91	3	10
C46-1340	45	17	94	.1	4.24	7	2	2	8	115	1	10
C46-1360	18	17	85	.2	2.42	8	2	2	6	119	1	20
C46-1380	17	11	88	.1	3.44	13	2	2	9	115	1	10
C46-1400	14	4	65	.2	2.16	5	2	2	7	82	1	30
C46-1420	12	13	54	.1	2.15	13	2	2	4	102	2	10
C46-1440	13	12	50	.1	2.19	4	2	2	6	77	1	5
C46-1460	47	4	69	.1	3.22	4	2	2	5	71	9	20
C46-1480	26	8	63	.1	3.33	4	2	3	5	114	1	10
STD C/AU-S	61	39	128	7.3	4.08	40	18	21	39	175	52	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C46-1500	16	7	51	.1	2.33	2	2	2	6	131	1	5
C46-1520	11	7	46	.1	1.99	5	2	2	5	73	1	5
C46-1540	17	2	56	.1	2.52	3	2	2	7	97	1	5
C46-1560	39	7	57	.1	3.63	3	2	2	12	94	1	10
C46-1580	15	10	54	.1	2.02	3	4	2	4	71	1	20
C46-1600	20	4	38	.1	2.78	2	2	2	8	65	1	10
C46-1620	31	2	103	.1	3.38	3	2	2	7	89	1	20
C46-1640	13	2	33	.1	1.70	2	2	2	7	56	1	5
C46-1660	18	9	46	.1	2.33	3	2	2	6	97	1	20
C46-1680	46	8	48	.1	3.71	8	2	2	10	93	2	10
C46-1700	23	2	61	.1	2.68	3	2	2	6	88	1	5
C46-1720	28	7	54	.1	3.04	3	2	2	5	113	1	20
C46-1740	34	10	80	.2	3.45	3	2	2	8	127	1	10
C46-1760	34	9	72	.1	3.54	4	2	2	9	101	3	10
C46-1780	28	2	91	.3	2.64	5	2	2	6	116	1	30
C46-1800	13	7	145	.1	2.67	3	4	2	4	76	17	20
C46-1820	27	14	57	.1	2.88	4	2	2	8	60	11	5
C46-1840	28	9	62	.1	2.79	4	2	2	7	97	2	5
C46-1860	28	8	53	.3	3.05	6	3	2	7	74	1	5
C46-1880	16	2	38	.1	2.00	2	2	2	7	75	1	5
C46-1900	13	5	82	.4	2.36	4	2	2	6	104	1	10
C46-1920	7	8	64	.1	1.73	2	2	2	4	127	2	30
C46-1940	20	7	58	.1	2.31	4	2	2	7	98	1	20
C46-1960	14	14	68	.3	1.97	5	2	2	5	85	1	30
C46-1980	19	12	59	.2	2.34	4	2	2	5	120	6	5
C46-2000	17	10	61	.2	2.48	5	2	2	6	108	1	5
C46-2020	12	5	71	.3	2.06	3	2	2	6	100	1	10
C46-2040	15	7	58	.2	2.18	2	2	2	5	87	2	5
C46-2060	14	3	64	.2	2.31	6	2	2	6	84	1	5
C46-2080	10	13	70	.3	1.94	5	2	2	5	94	1	10
C46-2100	19	10	77	.1	2.38	10	3	2	5	106	1	30
C46-2120	14	7	74	.3	2.00	5	2	2	5	75	2	30
C46-2140	18	6	82	.1	2.54	12	2	2	6	93	1	5
C46-2160	10	10	86	.5	1.50	6	2	2	5	85	1	30
C46-2180	16	8	75	.1	1.79	5	2	2	8	79	1	10
C46-2200	11	3	81	.2	1.80	6	5	2	7	98	1	20
STD C/AU-S	61	40	130	7.5	4.02	39	17	21	38	178	49	1400

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C46A-00	30	8	143	.1	3.36	2	2	2	5	217	1	30
C46A-20	50	11	99	.1	3.85	3	2	2	10	154	1	20
C46A-40	28	14	108	.2	3.04	2	2	2	6	242	1	30
C46A-60	15	9	67	.2	2.37	5	2	2	5	111	1	20
C46A-80	20	6	83	.1	2.56	3	2	2	7	119	8	10
C46A-100	40	17	75	.1	2.88	2	2	2	5	108	1	10
C46A-120	23	14	86	.1	2.91	4	2	2	7	104	1	5
C46A-140	20	10	73	.4	2.48	2	2	2	7	98	1	20
C46A-160	17	8	97	.1	2.52	2	2	2	6	136	1	10
C46A-180	17	9	73	.3	2.15	3	2	2	5	93	2	20
C46A-200	200	27	132	2.1	5.94	12	2	2	30	238	2	60
C46A-220	22	15	123	.1	2.92	2	2	2	7	129	1	20
C46A-240	12	11	126	.1	2.04	4	2	2	5	112	1	30
C46A-260	22	12	126	.1	2.47	4	2	2	5	153	2	40
C46A-280	24	15	78	.1	2.26	6	2	2	4	80	1	30
C46A-300	15	8	63	.1	2.02	6	2	2	5	103	1	20
C46A-320	21	9	72	.1	2.19	5	2	2	6	149	1	10
C46A-340	20	15	90	.1	2.55	4	2	2	5	142	1	20
C46A-360	17	7	122	.1	1.86	3	2	2	5	129	1	10
C46A-380	35	5	82	.1	3.63	6	2	2	9	90	2	20
C46A-400	30	9	113	.1	2.42	5	2	2	5	144	1	30
C46A-420	22	6	70	.1	2.78	5	2	2	7	100	1	20
C46A-440	13	8	81	.1	2.07	4	2	2	5	79	2	20
C46A-460	13	6	83	.1	2.03	3	2	2	6	106	1	10
C46A-480	9	5	70	.1	1.71	2	2	2	5	103	1	20
C46A-500	25	7	61	.1	2.75	3	2	2	8	87	1	5
C46A-520	13	12	84	.1	2.13	4	2	2	6	115	1	10
C46A-540	11	10	91	.1	1.69	7	2	2	5	116	1	10
C46A-560	13	5	107	.1	2.17	4	2	2	7	121	3	5
C46A-580	19	5	86	.1	2.42	5	2	2	7	156	1	5
C46A-600	17	8	80	.2	2.20	4	2	2	6	173	1	5
C46A-620	20	5	75	.1	2.16	4	2	2	8	98	1	5
C46A-640	13	2	59	.1	1.99	3	2	2	4	117	116	5
C46A-660	13	8	69	.2	1.83	4	2	2	5	126	1	5
C46A-680	19	4	77	.1	2.50	3	2	2	7	110	3	10
C46A-700	13	7	60	.1	2.06	2	2	2	7	89	1	5
STD C/AU-S	61	40	133	7.5	4.06	38	17	20	38	180	52	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C46A-1440	16	2	70	.1	2.17	6	2	2	5	128	23	20
C46A-1460	16	4	71	.1	1.94	8	2	2	5	156	1	20
C46A-1480	28	2	66	.1	3.02	3	2	2	9	100	4	10
C46A-1500	41	9	74	.1	3.35	3	2	2	19	131	62	40
C46A-1520	36	7	106	.1	3.33	2	2	2	20	163	2	30
C46A-1540	19	2	92	.1	2.73	5	2	2	7	201	4	40
C46A-1560	16	3	95	.1	2.14	3	2	2	6	159	1	30
C46A-1580	18	2	105	.1	3.43	2	2	2	7	174	1	20
C46A-1600	18	10	112	.2	2.44	3	2	2	8	261	1	30
C46A-1620	20	2	99	.2	2.74	3	2	2	9	178	4	20
C46A-1640	14	2	125	.1	2.30	5	2	2	5	121	1	20
C46A-1660	15	5	80	.2	2.01	6	2	2	5	119	2	30
C46A-1680	24	7	96	.1	3.43	5	2	2	7	160	1	10
C46A-1700	18	5	82	.1	3.10	3	3	2	7	143	2	10
C46A-1720	21	3	67	.1	3.20	3	2	2	8	124	2	5
C46A-1740	17	2	71	.1	2.81	2	2	3	6	139	2	5
C46A-1760	15	11	61	.2	2.67	5	2	2	6	152	1	10
C46A-1780	20	2	57	.1	2.75	5	2	2	6	142	1	20
C46A-1800	19	9	74	.1	3.05	3	3	2	5	127	1	10
C46A-1820	14	6	88	.1	2.59	4	2	3	4	128	1	20
C46A-1840	16	8	83	.4	2.74	2	2	3	4	119	1	20
C46A-1860	28	4	93	.1	3.81	4	2	2	8	124	1	5
C46A-1880	24	9	69	.1	3.79	4	2	2	8	119	2	5
C46A-1900	16	3	105	.1	2.77	2	2	3	6	167	1	20
C46A-1920	16	2	91	.3	2.59	6	2	2	6	123	1	10
C46A-1940	33	9	166	.1	2.95	4	2	3	8	119	1	40
C46A-1960	33	10	149	.2	3.45	7	2	2	8	170	1	30
C46A-1980	23	11	116	.1	2.92	6	2	2	5	130	1	20
C46A-2000	31	8	147	.3	3.21	6	3	2	6	159	2	30
C46A-2020	42	17	145	.1	3.95	6	2	2	9	147	1	10
C46A-2040	42	13	212	.1	3.68	6	2	2	14	200	1	20
C46A-2060	30	8	199	.2	3.31	9	2	2	8	169	31	40
C46A-2080	17	10	91	.2	2.77	6	2	2	6	110	1	30
C46A-2100	17	2	105	.1	2.81	5	2	2	6	118	1	10
C46A-2120	14	9	84	.4	2.19	8	4	2	4	116	1	10
C46A-2140	15	10	67	.3	2.45	6	3	2	5	156	1	20
STD C/AU-S	59	39	128	7.2	4.06	38	18	21	39	176	50	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C46A-720	22	6	91	.1	2.73	5	2	2	8	142	1	10
C46A-740	16	3	70	.3	2.25	6	2	2	6	107	1	5
C46A-760	16	2	84	.2	2.41	5	2	2	7	152	1	10
C46A-780	16	2	99	.2	2.30	10	2	3	5	154	1	20
C46A-800	14	6	71	.2	2.26	5	3	2	6	108	1	5
C46A-820	19	6	90	.1	2.36	6	2	2	10	143	1	10
C46A-840	16	2	83	.1	2.02	3	2	2	5	123	1	10
C46A-860	11	6	43	.2	1.67	2	2	2	7	65	1	5
C46A-880	13	2	64	.2	1.70	4	2	2	6	97	1	10
C46A-900	9	6	65	.3	1.58	2	2	2	5	81	1	5
C46A-920	12	3	57	.1	1.93	3	2	2	6	136	1	10
C46A-940	10	3	62	.2	1.88	3	2	2	6	81	1	5
C46A-960	19	6	59	.1	2.29	5	4	2	7	171	5	5
C46A-980	17	9	80	.3	2.21	4	3	2	5	127	1	5
C46A-1000	39	6	62	.1	3.51	4	2	2	8	81	56	5
C46A-1020	18	3	87	.1	1.90	5	2	2	5	145	1	5
C46A-1040	29	6	79	.1	3.16	3	2	2	7	78	1	5
C46A-1060	20	3	83	.1	3.17	3	2	2	6	135	4	5
C46A-1080	17	6	92	.1	2.57	2	2	2	6	107	1	10
C46A-1100	16	7	75	.2	2.00	5	2	2	6	106	2	20
C46A-1120	17	12	73	.1	1.89	7	2	2	7	114	1	10
C46A-1140	9	13	89	.1	1.72	2	2	2	4	142	1	10
C46A-1160	16	7	86	.4	2.39	3	2	2	6	120	1	5
C46A-1180	46	2	84	.1	4.05	6	2	2	6	198	7	20
C46A-1200	29	2	77	.1	3.20	4	2	2	7	120	1	5
C46A-1220	18	7	64	.1	2.39	3	4	3	7	89	1	5
C46A-1240	29	2	73	.1	2.87	3	2	2	9	118	1	5
C46A-1260	16	9	62	.1	2.34	2	2	2	7	112	1	5
C46A-1280	21	3	72	.1	2.76	3	2	2	7	124	1	5
C46A-1300	46	9	122	.1	3.11	6	2	2	6	149	2	20
C46A-1320	39	8	105	.2	3.44	5	2	3	9	128	1	30
C46A-1340	16	13	65	.1	1.90	3	2	2	5	130	1	10
C46A-1360	19	18	83	.2	2.64	2	2	2	10	144	1	30
C46A-1380	22	10	97	.1	3.25	4	2	2	9	147	4	40
C46A-1400	19	11	72	.2	2.46	3	2	2	6	178	29	10
C46A-1420	14	8	48	.1	2.33	3	2	2	8	72	1	10
STD C/AU-S	58	42	132	6.9	3.90	37	18	21	36	176	50	1300

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	SB PPM	BI PPM	LA PPM	BA PPM	AU* PPB	HG PPB
C46A-2160	14	5	84	.2	2.57	2	2	2	5	122	1	50
C46A-2180	17	5	80	.2	3.19	2	3	2	5	204	1	10
C46A-2200	11	9	80	.1	2.28	4	2	2	4	164	9	20
C46A-2220	23	6	57	.1	3.03	3	2	2	7	119	1	10
C46A-2240	16	11	66	.1	2.87	2	2	2	6	128	1	10
C46A-2260	10	9	76	.2	1.86	2	2	2	4	117	1	20
C46A-2280	13	6	88	.2	2.40	5	2	2	5	154	1	20
C46A-2300	13	11	83	.3	2.34	3	3	2	6	133	1	30
STD C/AU-S	57	41	132	7.4	3.99	43	18	19	38	179	47	1300

APPENDIX II

Statements of Qualification

STATEMENT OF QUALIFICATIONS

I, Linda J. Lee, hereby certify that:

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

2. I am a graduate of the University of British Columbia (B.A.Sc., Geological Engineering, 1985) and am presently enrolled in an M.Sc. program at the University of Calgary.

3. I have completed 6 seasons of mineral exploration in British Columbia.

Signed: signature on file
Linda J. Lee

Dated at Vancouver, B.C. this
4th day of March, 1988

FO226
January 88

STATEMENT OF QUALIFICATIONS

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

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

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

3. I have practiced my profession for 5 years.

4. I am a fellow of the Geological Society.

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

Signed: signature on file
R.R. Gosse
Geologist

Dated at Vancouver, B.C. this
4th day of March, 1988

RM4206

STATEMENT OF QUALIFICATIONS

I, R.V. Longe, hereby certify that:

1. I am a consulting geologist with a business office at 311 Water Street, Vancouver, B.C. V6B 1B8

2. I am President of MineQuest Exploration Associates Ltd., a company performing geological consulting and contract exploration services for the mineral exploration industry.

3. I am a graduate of Cambridge University, (B.A. Hons., 1961 Natural Sciences Tripos, Parts 1 & 2, Geology) and of McGill University (M.Sc., 1965).

4. I am a Fellow of the Geological Association of Canada, a member of the Canadian Institute of Mining and Metallurgy, and of the Association of Professional Engineers of British Columbia.

5. I have practised my profession as geologist for over 20 years.

6. The information used in this report is based on several visits to the property, and direction of the work described in this and previous programs.

Signed: signature on file
R.V. Longe, P. Eng

Dated at Vancouver, B.C. this
31st day of January, 1988.

Ref: FO122

APPENDIX III

Cost Statement

CREIGHTON PROJECT
COST STATEMENTS
APRIL 1 - DECEMBER 31, 1987

Fees	$ 5,045.50
Temporary Staff	74,609.00
Casual Staff	420.38
Air fares	2,481.72
Rental vehicle	5,130.29
M.Q. rental vehicle	1,160.00
Vehicle repairs & maintenance	523.70
Fuels & lubricants	1,125.90
Taxis, parking	240.27
Freight	1,314.45
~~Staking~~	~~3,666.93~~ TK
Geophysics	4,210.00
Line cutting	18,075.92
M.Q. field equipment charges	3,300.00
Equipment rentals	2,769.16
Groceries	970.11
Food & accommodation	6,912.27
General supplies	3,212.70
Analyses	45,171.87
~~Claim recording & renewal~~	~~10,720.00~~ TK
Telephone	778.10
Courier, postage	698.52
Drafting	4,375.00
Reprographics, in house	42.00
Reprographics	733.20
Photocopies, in house	304.55
Maps	94.71
Computer services	2,220.79
Report preparation, outside	128.24
Report, word processing	497.50
Miscellaneous	49.50
Program Management	11,560.25
	~~$ 212,542.53~~
	198 105.60

$ 65 905.60 of this total was apportioned to AR 17041

FEES

EHB	R.V. Longe	2.5	days	@	$ 485.00	$1,212.50	
	R.V. Longe	18.75	hours	@	80.00	1,500.00	
	K.V. Campbell	8.25	hours	@	80.00	660.00	
	G.R. Peatfield	2.25	hours	@	80.00	180.00	
	A.W. Gourlay	1.0	day	@	385.00	385.00	
	A.W. Gourlay	7.0	days	@	64.00	448.00	
							$4,385.00
EHB-B	R.V. Longe	5.5	hours	@	80.00		440.00
EHB-M	R.V. Longe	2.75	hours	@	80.00		220.00
							$5,045.00

APPENDIX IV

Statements of Exploration and Development,

Notice to Group

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

MINERAL ACT

DOCUMENT No. _____ OFFICE USE ONLY

SUB-RECORDER
RECEIVED
MAR 4 1988
M.R. # _____ $ _____
VANCOUVER, B.C.
RECORDING STAMP

Statement of Work — Cash Payment

I, Kevin Miller (Name) Valid subsisting FMC No. 260507 ~~398057~~ KM
500 - 164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) (604)669-2251 (Telephone Number)

Agent for QPX Minerals Inc. (Name) Valid subsisting FMC No. 299640
500 - 164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) (604)669-2251 (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 HUMP II, MOSS III, MOSS V, MOSS VI MOSS VII, MOSS VIII, (Creighton Moss 88 Group) Claim(s)

Record No(s). 1354, 1524, 1526, 1527, 1623, 1624

Situate at Harris Creek in the Vernon Mining Division,

Work was done from June 10 PM, 19 87, to December 15, 19 87.

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.	
Geological, Geophysical, Geochemical			24,000	
TOTALS	A +	B +	C 24,000 =	D 24,000
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E →	E
from account(s) of _____			TOTAL	F 24,000

* Who was the operator (provided the financing)? Name MineQuest Exploration Associates Ltd.
Address 500-164 Water Street
Vancouver, B.C. Phone: 669-2251

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

MEB 2074

MTL 112

F $ 24,000 I WISH TO APPLY $ 24,000 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

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

Cash Payment

CLAIM IDENTIFICATION | **APPLICATION OF WORK CREDIT** | **CASH IN LIEU OF WORK OR LEASE RENTAL**

	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE	WORK TO BE APPLIED: VALUE	YEARS	EXCESS CREDIT	RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING	C/L	RECORDING FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
1	MOSS III	1524	08	1988	3200	2		160			1990					
2	MOSS V	1526	18	1988	7200	2		360			1990					
3	MOSS VI	1527	18	1988	7200	2		360			1990					
4	MOSS VII	1623	08	1989	3200	2		160			1991					
5	MOSS VIII	1624	08	1989	3200	2		160			1991					
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
					24,000 TOTAL OF K			1200 TOTAL OF N	TOTAL OF O					TOTAL OF S	TOTAL OF T	TOTAL OF U	

NOTICE TO GROUP No. _____ RECORDED _____

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

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

Name of owner/operator

Name	AMOUNT
1.	
2.	
3.	

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

Signature of Applicant

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

MINERAL ACT

DOCUMENT No. _____ OFFICE USE ONLY

SUB-RECORDER
RECEIVED
MAR 4 1988
M.R. # _____ $ _____
VANCOUVER, B.C.
RECORDING STAMP

Statement of Work — Cash Payment

I, Kevin Miller (Name) 260507 298057 KM
Valid subsisting FMC No.
500-164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (604)669-2251 (Postal Code) (Telephone Number)

Agent for QPX Minerals Inc. (Name) 299640
Valid subsisting FMC No.
500-164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (604)669-2251 (Postal Code) (Telephone Number)

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

1. I have done, or caused to be done, work on the ECHO II, ECHO III, ECHO IV, HUMP III HUMP V, (Creighton Echo 88 Group) Claim(s)
Record No(s). 1335, 1351, 1352, 1355, 1357
Situate at Creighton Creek in the Vernon Mining Division,
Work was done from June-1 NOV 16 KM, 19 87, to December 15, 19 87.

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.
Geological, Geochemical, Geophysical			12,000
TOTALS	A +	B +	C 12,000 = D 12,000
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E → E
from account(s) of _____			TOTAL F 12,000

* Who was the operator (provided the financing)? Name MineQuest Exploration Associates Ltd.
Address 500-164 Water Street
Vancouver, B.C. Phone: 669-2251

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

MTL 112

F | $ 12,000 | I WISH TO APPLY $ 12,000 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

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

Cash Payment

CLAIM IDENTIFICATION

	G	H	I	J
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE
1	ECHO II	1335	20	1988
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

NOTICE TO GROUP No. ______ RECORDED ______

APPLICATION OF WORK CREDIT

K	L	M	N	O	P	Q	R
WORK TO BE APPLIED							
VALUE	YEARS	EXCESS CREDIT	RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING
12000	3		600			1991	
12000 (TOTAL OF K)			600 (TOTAL OF N)	TOTAL OF O			

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

CASH IN LIEU OF WORK OR LEASE RENTAL

S	T	U	V
C/L	RECORDING FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
TOTAL OF S	TOTAL OF T	TOTAL OF U	

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

	Name	AMOUNT
Name of owner/operator	1.	
	2.	
	3.	

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

[signature]
Signature of Applicant

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

MINERAL ACT

DOCUMENT No. _____ OFFICE USE ONLY

SUB-RECORDER
RECEIVED
MAR 4 1988
M.R. # _____ $ _____
VANCOUVER, B.C.
RECORDING STAMP

Statement of Work — Cash Payment

I, Kevin Miller (Name) 260507 Valid subsisting FMC No. 298057 BH
500-164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) (604)669-2251 (Telephone Number)

Agent for QPX Minerals Inc. (Name) Valid subsisting FMC No. 299640
500-164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) (604)669-2251 (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 ECHO I, BONNEAU I, BONNEAU II, BONNE I, BONNE II, (Creighton Bonneau 88 Group) Claim(s)

Record No(s). 1334, 1349, 1350, 2308, 2309

Situate at Bonneau Creek in the Vernon Mining Division,

Work was done from ~~June~~ July 18 BH, 19 87 to December 31, 19 87.

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.	
Geological, Geophysical, Geochemical			16,200	
TOTALS	A +	B +	C 16,200 =	D 16,200
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E . →	E
from account(s) of _____			TOTAL	F 16,200

* Who was the operator (provided the financing)? Name MineQuest Exploration Associates Ltd.
Address 500-164 Water Street
Vancouver, B.C. 669-2251 Phone: _____

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

MTR 2021

MTL 112

F $ 16,200 I WISH TO APPLY $ 16,200 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

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

Cash Payment

	CLAIM IDENTIFICATION				APPLICATION OF WORK CREDIT								CASH IN LIEU OF WORK OR LEASE RENTAL			
	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE	WORK TO BE APPLIED VALUE	WORK TO BE APPLIED YEARS	WORK TO BE APPLIED EXCESS CREDIT	RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING	C/L	RECORDING FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
1	ECHO I	1334	20	1988	4000	2		200			1990					
2	BONNE I	2308	20	1988	6000	3		300			1991					
3	BONNE II	2309	16	1988	3200	2		160			1990					
4	BONNEAU II	1350	15	1990	3000	1		150			1991					
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
					16,200 TOTAL OF K			810 TOTAL OF N	TOTAL OF O				TOTAL OF S	TOTAL OF T	TOTAL OF U	

NOTICE TO GROUP No. _____ RECORDED _____

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

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

Name of owner/operator	Name	AMOUNT
	1.	
	2.	
	3.	

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

Signature of Applicant

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

MINERAL ACT

DOCUMENT No. _____ OFFICE USE ONLY

SUB-RECORDER
RECEIVED
MAR 4 1988
M.R. # _____ $ _____
VANCOUVER, B.C.
RECORDING STAMP

Statement of Work — Cash Payment

I, Kevin Miller (Name) Valid subsisting FMC No. ~~298057~~ 216507
500-164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) (604)669-2251 (Telephone Number)

Agent for QPX Minerals Inc. (Name) Valid subsisting FMC No. 299640
500-164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) (604)669-2251 (Telephone Number)

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

1. I have done, or caused to be done, work on the MOSS I, MOSS II, MOSS IV, HUMP I, HUMP IV, (Creighton Hump 88 Group) Claim(s)

Record No(s). 1522, 1523, 1525, 1353, 1356

Situate at Harris Creek in the Vernon Mining Division,

Work was done from June 1, 19 87, to December 15, 19 87.

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.	
Geological, Geophysical, Geochemical			20,800	
TOTALS	A +	B +	C 20,800 =	D 20,800
PAC WITHDRAWAL — Maximum 30% of Value in Box C Only			E →	E
from account(s) of _____			TOTAL	F 20,800

* Who was the operator (provided the financing)? Name MineQuest Exploration Associates Ltd.
Address 500-164 Water Street
Vancouver, B.C. Phone: 669-2251

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

M28-2024

MTL 112

F $ 20,800 I WISH TO APPLY $ 20,800 OF THE TOTAL VALUE FROM BOX F AS FOLLOWS:

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

Cash Payment

CLAIM IDENTIFICATION | **APPLICATION OF WORK CREDIT** | **CASH IN LIEU OF WORK OR LEASE RENTAL**

	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
	CLAIM NAME (one claim/lease per line)	RECORD No.	No. OF UNITS*	CURRENT EXPIRY DATE	WORK TO BE APPLIED: VALUE	YEARS	EXCESS CREDIT	RECORDING FEES 5% OF K	PENALTY FEES 10% OF K	PRIOR EXCESS CREDIT BEING USED	NEW EXPIRY DATE	EXCESS CREDIT REMAINING	C/L	RECORDING FEE 10% OF S	MINERAL LEASE RENTAL	NEW EXPIRY DATE
1	MOSS I	1522	16	1988	9600	3		480			1991					
2	MOSS II	1523	08	1988	4800	3		240			1991					
3	MOSS IV	1525	16	1988	6400	2		320			1990					
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
					20,800 TOTAL OF K			1040 TOTAL OF N	TOTAL OF O				TOTAL OF S	TOTAL OF T	TOTAL OF U	

NOTICE TO GROUP No. _____ RECORDED _____

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

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

Name of owner/operator	Name	AMOUNT
	1.	
	2.	
	3.	

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

Signature of Applicant

200 -
400 -
600

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

SUB-RECORDER
RECEIVED
DEC 19 1987
M.R. # 11881 $ 1200

JAN - 1 1988

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, Charles M. Russell (Name) Agent for QPX Minerals Inc. (Name)

500 - 164 Water Street, (Address) 500 - 164 Water Street, (Address)

Vancouver, B.C. Vancouver, B.C.

V6B 1B5 669-2251 (Postal Code) (Telephone Number) V6B 1B5 669-2251 (Postal Code) (Telephone Number)

Valid subsisting F.M.C. No. 298 028 Valid subsisting F.M.C. No. 297 922

STATE THAT

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

Record No.(s) 1334

Situate at Bonneau Creek In the Vernon Mining Division,

to the value of at least 4000- dollars. Work was done from the 1 day

of April 19 87, to the 31 day of October 19 87

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

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

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

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

	COST
TOTAL PHYSICAL	

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

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

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

	COST

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

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

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

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

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)	
Geology & Geochemistry	4000-
TOTAL OF C AND D	4000-

Who was the operator (provided the financing)?

Name QPX Minerals Inc.

Address 500 - 164 Water Street,
Vancouver, B.C.

Portable Assessment Credits (PAC) Withdrawal Request Amount to be withdrawn from owner(s) or operator(s) account(s):	Name of Owner	AMOUNT
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)	1.	
	2.	
	3.	
	4.	
	TOTAL WITHDRAWAL	
	TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	

I wish to apply $ 4000- of this work to the claims listed below.

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

CLAIM	RECORD #	UNITS	MONTH DUE	YEAR RECEIVED	YEARS APPLIED	AMOUNT
Echo I	1334	20	Nov.	82	1	4000-

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

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

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

(Signature of Applicant)

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

SUB-RECORDER
RECEIVED
DEC 1 0 1987
M.R. # 215581 $ 400.-

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, Charles M Russell (Name)
500 - 164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) 669-2251 (Telephone Number)

Agent for QPX Minerals Inc. (Name)
500 - 164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) 669-2251 (Telephone Number)

Valid subsisting F.M.C. No. 298 028

Valid subsisting F.M.C. No. 297 922

STATE THAT

1. I have done, or caused to be done, work on the Echo II Claim(s)
Record No.(s) 1335
Situate at Bonneau Creek In the Vernon Mining Division,
to the value of at least 4000- dollars. Work was done from the 1 day
of April 19 87 to the 31 day of October 19 87

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

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

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)
(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

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

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

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

	COST

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

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

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

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

	COST

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL

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

Geology & Geochemistry	4000-
TOTAL OF C AND D	4000-

Who was the operator (provided the financing)?

Name QPX Minerals Inc.

Address 500 - 164 Water Street,
Vancouver, B.C.

Portable Assessment Credits (PAC) Withdrawal Request

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

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

I wish to apply $ 4000- of this work to the claims listed below.

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

CLAIM	RECORD #	UNITS	MONTH DUE	YEAR RECEIVED	YEAR APPLIED	AMOUNT
Echo II	1335	20	Nov.	82	1	4000-

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

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

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

RECEIVED JAN - 7 1983

Chr. Rivell
(Signature of Applicant)

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

SUB-RECORDER
DEC 10 198/
VERNON, B.C.

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, Robert V. Longe (Name) Agent for QPX Minerals Inc. (Name)

500-164 Water Street (Address) 500-164 Water Street (Address)

Vancouver, B.C. Vancouver, B.C.

V6B 1B5 (604) 669-2251 (Postal Code) (Telephone Number) V6B 1B5 (604) 669-2251 (Postal Code) (Telephone Number)

Valid subsisting F.M.C. No. LONGRV 299517 Valid subsisting F.M.C. No. 299640

STATE THAT

1. I have done, or caused to be done, work on the Hump II, Hump III, Echo IV (Creighton II Group) Claim(s)

Record No.(s) 1354, 1355, 1352

Situate at Creighton Creek In the Vernon Mining Division,

to the value of at least 11,200 dollars. Work was done from the 1st day

of January 87 to the 1st day of December 87

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

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

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

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

	COST
TOTAL PHYSICAL	

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

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

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

	COST

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

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

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

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

	COST

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

Geology and Geochemistry	$ 11,300
TOTAL OF C AND D	$ 11,200

Who was the operator (provided the financing)?

Name MineQuest Exploration Associates Ltd.

Address 500-164 Water Street
Vancouver, B.C., V6B 1B5

Portable Assessment Credits (PAC) Withdrawal Request

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

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

I wish to apply $ 11,200 of this work to the claims listed below.

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

Claim	Record #	Units	Month Due	Year Received	Year Applied	Amount
Hump II	1354	20	December	82	1	4,000
Hump III	1355	20	December	82	1	4,000
Echo IV	1352	16	December	82	1	3,200

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

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

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

(Signature of Applicant)

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

SUB-RECORDER
DEC 10 19
VERNON, B.C.

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, Robert V. Longe (Name)
500-164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) (604) 669-2251 (Telephone Number)
Valid subsisting F.M.C. No. LONGRV 299517

Agent for QPX Minerals Inc. (Name)
500-164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) (604) 669-2251 (Telephone Number)
Valid subsisting F.M.C. No. 299640

STATE THAT

1. I have done, or caused to be done, work on the Hump I, Hump IV, Hump V (Creighton III Group) Claim(s)
Record No.(s) 1353, 1356, 1357
Situate at Creighton Creek In the Vernon Mining Division,
to the value of at least 11,200 dollars. Work was done from the 1 day
of January 87 to the 1 day of December 87

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

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

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)
(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

I wish to apply $ ..... of physical work to the claims listed below.
(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

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

	COST

I wish to apply $ ..... of this prospecting work to the claims listed below.
(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

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

		COST
C. DRILLING (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)		
D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)		
Geology and Geochemistry		11,200
	TOTAL OF C AND D	11,200

Who was the operator (provided the financing)?

Name MineQuest Exploration Associates Ltd.

Address 500-164 Water Street
Vancouver, B.C., V6B 1B5

Portable Assessment Credits (PAC) Withdrawal Request		AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):	Name of Owner	
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)	1.	
	2.	
	3.	
	4.	
	TOTAL WITHDRAWAL	
	TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	

I wish to apply $ 11,200 of this work to the claims listed below.

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

Claim	Record #	Units	Month Due.	Years Received	Years Applied	Amount
Hump I	1353	20	December	82	1	4,000
Hump IV	1356	20	December	82	1	4,000
Hump V	1357	16	December	82	1	3,200

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

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

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

(Signature of Applicant)

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

RECEIVED
DEC 19 1987
M.R. # 24850 $ 1400
VANCOUVER, B.C.

MINERAL ACT

STATEMENT OF EXPLORATION AND DEVELOPMENT

I, Charles M. Russell (Name)
500 - 164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) 669-2251 (Telephone Number)
Valid subsisting F.M.C. No. 298 028

Agent for QPX Minerals Inc. (Name)
500 - 164 Water Street (Address)
Vancouver, B.C.
V6B 1B5 (Postal Code) 669-2251 (Telephone Number)
Valid subsisting F.M.C. No. 297 922

STATE THAT

1. I have done, or caused to be done, work on the Bonneau I, Bonneau II, Echo III, Echo IV, (Creighton I Group) Claim(s)
Record No.(s) 1349, 1350, 1351, ~~1352~~ Cont.
Situate at Bonneau Creek in the Vernon Mining Division,
to the value of at least ~~38400~~ 24800 Cont. dollars. Work was done from the 1 day
of January 19 87, to the 1 day of December 1987

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

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

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)
(Give details as required by section 13 of regulations.)

	COST
TOTAL PHYSICAL	

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

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

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

COST

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

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

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

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

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)	
Geology & Geochemistry	~~38400~~ 28800 Cont.
TOTAL OF C AND D	~~38400~~ 28800 Cont.

*Report Filed August 1987

Who was the operator (provided the financing)?

Name Minequest Explorations Assoc. Ltd.

Address 500 - 164 Water Street,
Vancouver, B.C. V6B 1B5

Portable Assessment Credits (PAC) Withdrawal Request	AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s): Name of Owner	
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.) 1.	
2.	
3.	
4.	
TOTAL WITHDRAWAL	
TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	

I wish to apply $ ~~38400~~ 28800 Cont. of this work to the claims listed below.

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

CLAIM	RECORD #	UNITS	MONTH DUE	YEAR RECEIVED	YEAR APPLIED	AMOUNT
Bonneau I	1349	15	Dec.	82	3	9000
Bonneau II	1350	15	Dec.	82	3	9000
Echo III	1351	18	Dec.	82	3	10800
~~Echo IV~~	~~1352~~	~~16~~	~~Dec.~~	~~82~~	~~3~~	~~9600~~ Cont.

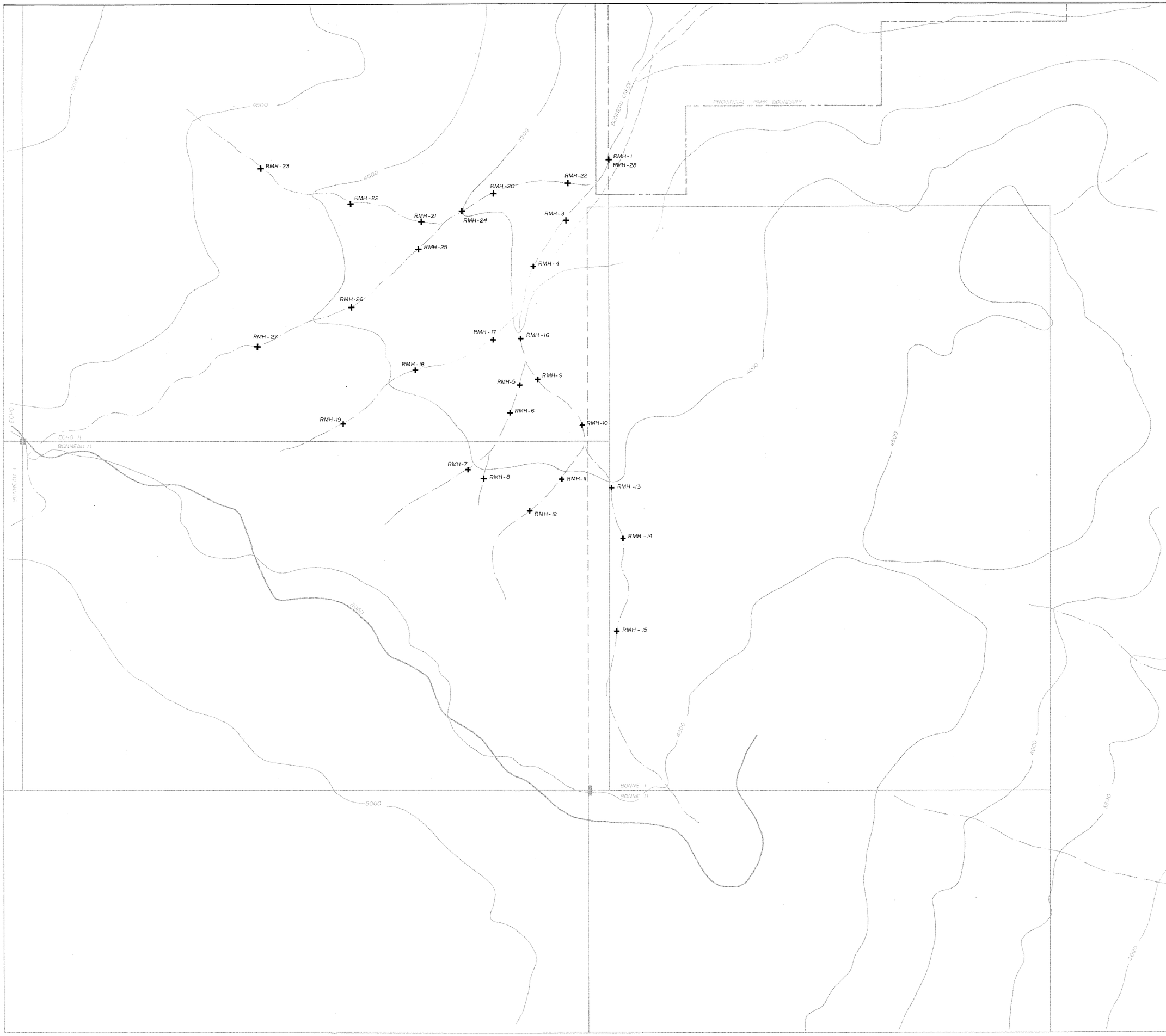
Value of work to be credited to portable assessment credit (PAC) account(s).

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

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

RECEIVED JAN - 7 1988 GEOLOGICAL BRANCH

(Signature of Applicant)



N

LEGEND

- CLAIM BOUNDARY
- LEGAL CORNER POST
- CREEK
- MAJOR ROAD
- GRAVEL ROAD
- SEDIMENT SAMPLE LOCATION

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,157

SCALE 1:5000

100 0 100 200 300 400
metres

QPX MINERALS INC.

CREIGHTON CREEK CLAIMS - EAST
VERNON M.D., B.C.

SEDIMENT SAMPLE LOCATIONS

	Originator	Drawn	Date	PLAN NO.	FIGURE
Engineer	L.J.E.	B.D.S.	JAN. 88'	1215	3
Revision				N.T.S.	
Member				82 L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

LEGEND

- CLAIM BOUNDARY
- LEGAL CORNER POST
- CREEK
- MAJOR ROAD
- GRAVEL ROAD
- + Au (ppb) IN SEDIMENT SAMPLES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,157

SCALE 1:5000

100 0 100 200 300 400
metres

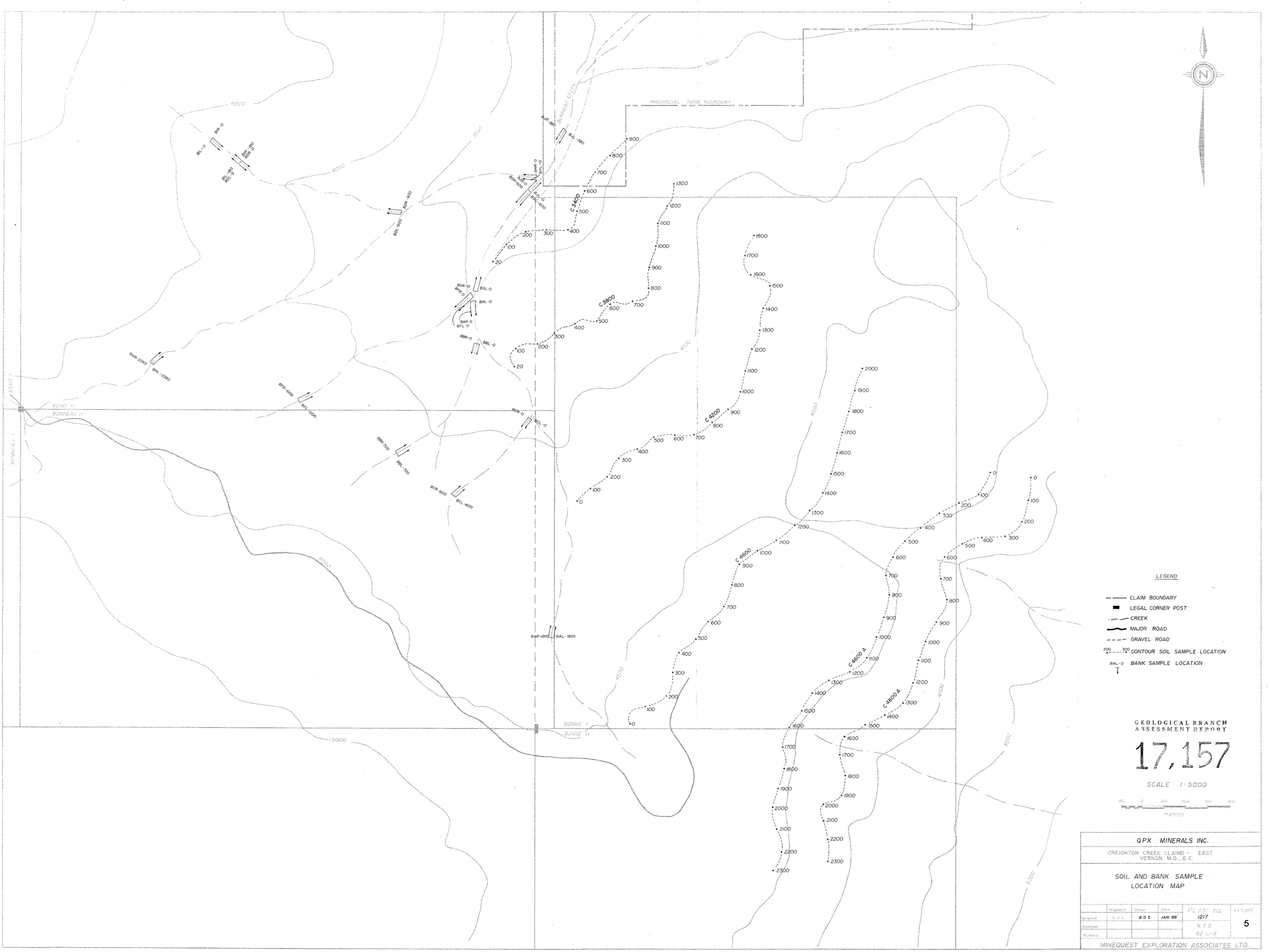
QPX MINERALS INC.

CREIGHTON CREEK CLAIMS - EAST
VERNON M.D., B.C.

SEDIMENT SAMPLE RESULTS
Au in ppb

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	I.A.L.	B.D.S.	JAN. 88	1216	4
Revision				N.T.S.	
Revision				82 L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.


PROVINCIAL PARK BOUNDARY
BONNEAU CREEK
ECHO I
ECHO II
BONNEAU I
BONNEAU II
BONNE I
BONNE II
ROAD
BIR-0
BIL-0
BIR-180
BIL-180
BJR-380
BJL-380
BHR-0
BHL-0
BGR-600
BGL-600
BGR-900
BGL-900
BGR-0
BGL-0
BFR-0
BFL-0
BAL-0
BAR-0
BBR-0
BBL-0
BHR-2260
BHL-2260
BFR-1000
BFL-1000
BCR-0
BCL-0
BBR-700
BBL-700
BCR-600
BCL-600
BAR-1800
BAL-1800
C 3400
C 3800
C 4200
C 4600
C 4600 A
4000
4500
5000
3000
3500
LEGEND
CLAIM BOUNDARY
LEGAL CORNER POST
CREEK
MAJOR ROAD
GRAVEL ROAD
CONTOUR SOIL SAMPLE LOCATION
BANK SAMPLE LOCATION
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,157
SCALE 1:5000
metres
QPX MINERALS INC.
CREIGHTON CREEK CLAIMS - EAST
VERNON M.D., B.C.
SOIL AND BANK SAMPLE
LOCATION MAP
Originator
Drawn
Date
PLAN No.
1217
FIGURE
5
Original
L.J.L.
B.D.S.
JAN. 88'
Revision
Revised
N.T.S.
82 L/2
MINEQUEST EXPLORATION ASSOCIATES LTD.


BOVD
4500
4000
3000
BOWRON CREEK
PROVINCIAL PARK BOUNDARY
ECHO 1
ECHO 11
BONNEAU 1
BONNEAU 11
4000
4500
5000
BONNE 1
BONNE 11
4000
3500
3500
LEGEND
CLAIM BOUNDARY
LEGAL CORNER POST
CREEK
MAJOR ROAD
GRAVEL ROAD
ANOMALOUS minus 270 SEDIMENT SAMPLES.
ANOMALOUS SOIL OR BANK SAMPLE
OUTLINE OF AREA ANOMALOUS IN (Au)
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,157
SCALE 1:5000
100 0 100 200 300 400
metres
QPX MINERALS INC.
CREIGHTON CREEK CLAIMS - EAST
VERNON M.D., B.C.
ANOMALOUS SAMPLES (Au) AND
RELATED ANOMALOUS REGIONS.
Originator
Drawn
Date
B.D.S.
JAN. 88'
PLATE No.
1230
FIGURE
12
N.T.S.
82 L/3
Revision
Revision
MINEQUEST EXPLORATION ASSOCIATES LTD.

HUMP V

HUMP IV HUMP III

HUMP I HUMP II

MOSS I MOSS IV

MOSS II MOSS III

MOSS V MOSS VI

BKR-0 BKL-0

BKR-1120 BKL-1120

MOSQUITO LAKE

118°50'

50°10'

3000 2500 3500 4000 4500 5000 5500

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,157

SCALE 1 : 10 000

200 100 0 200 400 600 800 M.

CONTOUR INTERVAL 500 FEET

LEGEND

- CLAIM BOUNDARY
- LEGAL CORNER POST
- CREEK
- LAKE
- BKL-0 BANK SAMPLE LOCATION

QPX MINERALS INC.

CREIGHTON CREEK CLAIMS – WEST.

BANK SAMPLE LOCATIONS

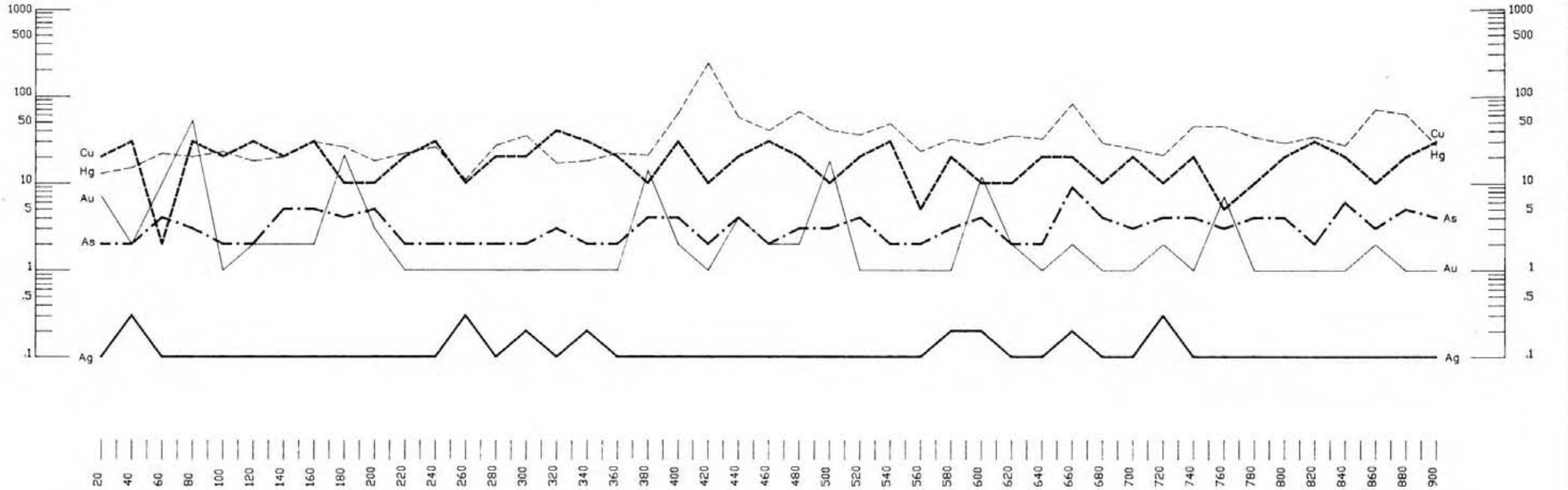
PLAN No.	DRAWN	DATE	FIGURE
1231	B.D.S.	JAN. 88'	13
REVISED		N.T.S. 82L / 2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

CONTOUR 3400

WEST

EAST



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,157

LEGEND

(ppm) Cu (Copper)
(ppm) Ag (Silver)
(ppb) Au (Gold)
(ppb) Hg (Mercury)
(ppm) As (Arsenic)

0 50 100 150 200
meters

QPX MINERALS INC.

CREIGHTON PROJECT
BONNEAU CREEK

GEOCHEMISTRY
PROFILES FROM CONTOUR SAMPLES

PLAN No. 1234	DRAWN BY: GEO-COMP	DATE Nov.'87	FIGURE 15
SCALE:	Horiz. 1:2500 Vert. 1:1000	N.T.S. 82L/2	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: EHB\3400 Nov.18/87