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**B.E. Spencer Engineering Ltd.**



CONSULTING GEOLOGICAL ENGINEER

REPORT  
ON  
A GEOCHEMICAL SURVEY  
OF  
THE AMANDY GROUP MINERAL CLAIMS  
(Amandy, Alice, Lady of the Lake, Roderick Dhu and Queen Bess)

GREENWOOD MINING DIVISION, N.T.S. 82E/2 W  
LATITUDE: 49°<sup>11</sup>~~05~~' N      LONGITUDE: 118°<sup>38</sup>~~45~~' W

FOR  
BAY ANN RESOURCES INC.

BY  
B. E. SPENCER, P. ENG.  
B. E. SPENCER ENGINEERING LTD.

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**11,464**

OCTOBER 11, 1983

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## INTRODUCTION

The Amandy Group of mineral claims is located 12 km northeast of Greenwood in south-central British Columbia. The claims are situated on the south slope of Roderick Dhu Mountain between the elevations of 1100 to 1800 metres. Access to the property from Greenwood on Highway 3 is northeast 12 km on the Jewel Lake road to the west end of the lake and then north 2 km on the 4 x 4 Roderick Dhu Mountain fire look-out road.

The property consists of five reverted Crown granted mineral claims which were staked as early as 1903. Prospecting and trenching on the claims located several gold-bearing quartz veins and in 1941 a 7.5 metre shaft and 9 metres of drifting are reported. In 1947, the shaft was deepened to 15 metres and an additional 70 metres of drifting occurred on the Amandy claim. During 1947, 687 metres of diamond drilling in 19 holes was completed in the Amandy vein area. Total recorded production from the property totals 430 tons grading 0.33 oz. Au/ton.

The Amandy group of claims is underlain by metamorphic sediments and volcanics of the Triassic Anarchist Group. This unit is intruded by a swarm of granite and feldspar porphyry dikes trending east-west near the north limit of the claim block. Similar large dikes trend north to northwest elsewhere on the property and a northeast trending fracture-fault zone is indicated at the west boundary of the claims. Gold-bearing quartz veins



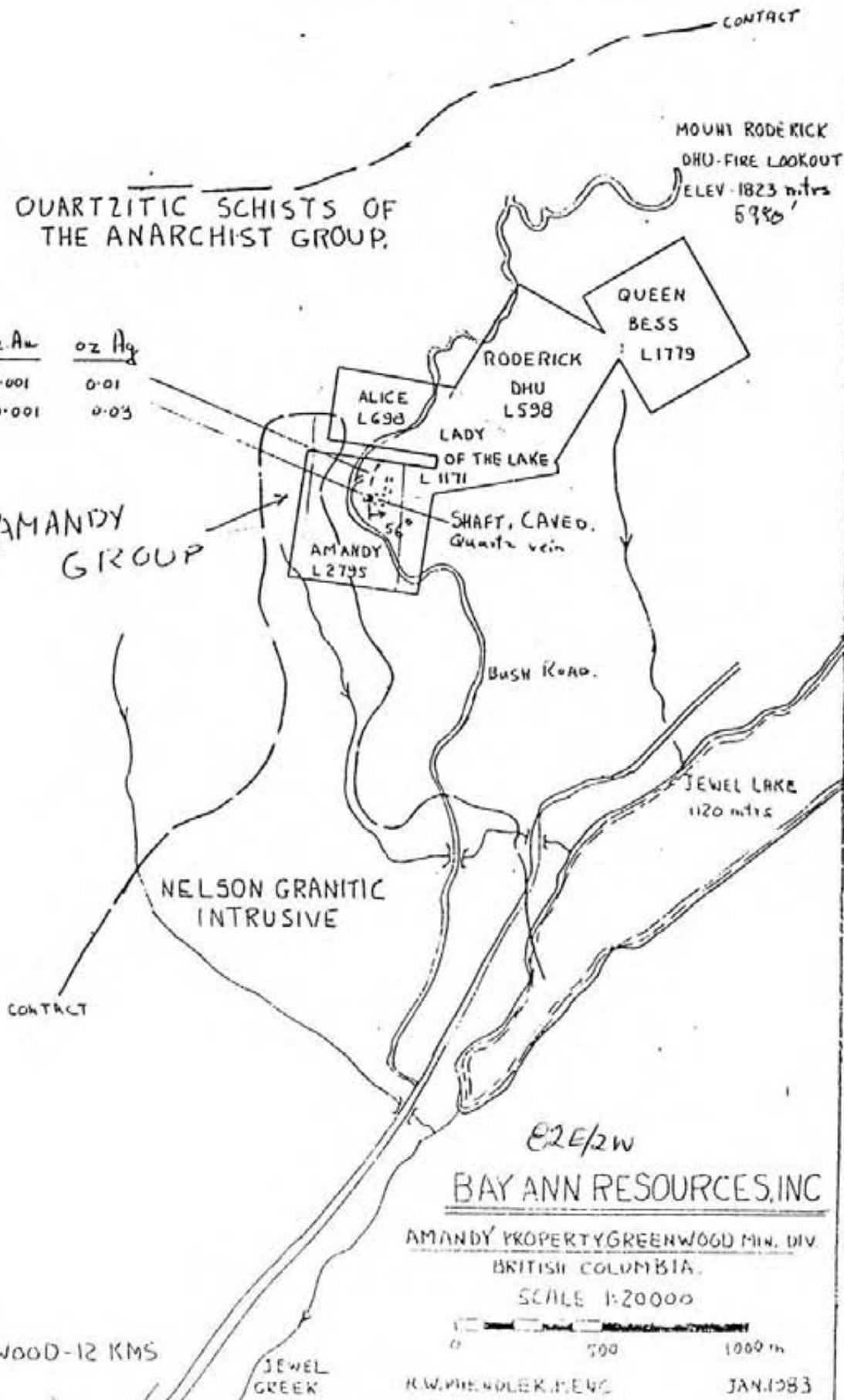
# NELSON GRANITIC INTRUSIVES

QUARTZITIC SCHISTS OF THE ANARCHIST GROUP.

MOUNT RODERICK  
DHU-FIRE LOOKOUT  
ELEV. 1823 metres  
5980'

SAMPLE No	WIDTH	oz Au	oz Ag
42530	dump	0.001	0.01
42591	2.0'	0.001	0.03

AMANDY GROUP



occur on the Amandy claim where the bulk of previous work is reported to have occurred and a 3 metre adit also was discovered on the Lady of the Lake claim to which no reference is made in previous reports. Elsewhere on the property several narrow, barren, quartz veins were noted but these were not considered of economical potential.

During August, 1983, Bay Ann Resources Inc. conducted a geochemical soil survey in the area of the Amandy and Lady of the Lake quartz veins. A total of 408 samples were analysed by Min En Laboratories Ltd. for Pb, Zn, Ag and Au. Assay procedures are described in the Appendix II and III. Samples were collected from the B horizon, some 10 cm below surface, using a soil auger. Results of this survey are discussed below.

## DISCUSSION

### Amandy Area

In the vicinity of the Amandy claim quartz vein, lines at 30 metre spacing were chained and flagged and samples collected at 20 metre intervals. Results are plotted on Figure 1.

Gold values range from less than 5 ppb to a high of 75 ppb which occurs near a trench north of the Amandy adit. Two weakly anomalous values occur on strike with this vein 30 metres and 90 metres to the north and trenching this area may be justified.

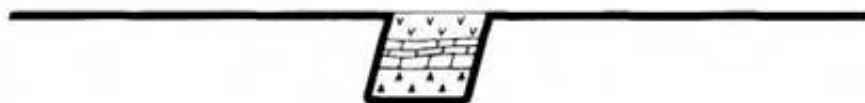


A second weakly anomalous area lies to the east of the adit on station 60 west line 180N and on line 210N at stations 40W and 60W. On the basis of these gold values, this area also warrants attention.

Zinc and lead values indicate an anomalous zone extending from lines 240N to 450N on the west limit of the grid. This area lies adjacent to an inferred fracture-fault zone and should be explored in more detail. An area anomalous in zinc only is indicated just east of the Amandy workings and a caved adit has exposed a 0.6 metre quartz vein striking at  $N50^{\circ}E$  within this anomalous zone. Trenching on strike of the vein should be undertaken.

A review of the silver values suggests all samples are of background value, however, the two highest values occur at station 120W on lines 330N and 360N which is just west of anomalous gold values and these may be of significance.

In summary, the geochemical soil survey of the Amandy area has not indicated any strongly anomalous areas. The highest metal values obtained may, however, be significant as they occur on the extensions of known veins or are adjacent to potential ore-bearing structures. It is therefore recommended that these areas be evaluated further by more detailed mapping and trenching.



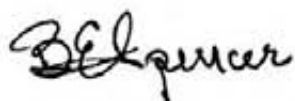
Lady of the Lake Area

Near the north boundary of the Lady of the Lake claim, a 0.4 metre wide quartz vein has been exposed by a small pit. The vein strikes  $340^{\circ}$  and dips steeply west. Quartz assayed 0.06 oz. Ag/ton and 0.006 oz. Au/ton. Some 180 metres to the south in this overburden covered timbered area, an old adit was discovered which followed a quartz vein up to .75 metres wide trending  $340^{\circ}$  and dipping  $50^{\circ}$  east. The vein pinched out after it was followed for some 30 metres. A selected sample of quartz from the adit dump assayed 5.20 oz. Ag/ton and 0.36 oz. Au/ton while quartz in situ ran .06 oz. Ag/ton, .006 oz. Au/ton across a 0.7 metre width. This area was considered to have untested potential for gold-bearing quartz veins and a soil survey was undertaken here.

Lines at 30 metre intervals were chained and flagged on a bearing of  $N60^{\circ}E$  and samples collected at 15 metre intervals on the lines. Results are plotted on Figure 2. Gold values in the area range from less than 5 ppb to 20 ppb and are considered of background value. Similar conclusions are also indicated for the lead and silver values. Zinc values range from 40 ppm to 355 ppm and the 100 ppm contour outlines a broad area centered by the old adit. This is considered to represent background value for the belt of Anarchist metasediments which host the quartz veins. This belt is flanked by granite and feldspar porphyry dikes which have lower background zinc values.



In summary, the geochemical soil survey here had not identified any anomalous zones. This does not preclude the possibility that gold-bearing veins occur here and trenching in the vicinity of the adit is recommended.



B. E. Spencer, P. Eng.

BES:lm

October 11, 1983





## STATEMENT OF QUALIFICATIONS

I Bruce Everton Spencer, of the City of Vancouver,  
in the Province of British Columbia hereby certify as follows:

- 1) I am a Geological Engineer residing at  
7 - 2485 Cornwall Avenue, Vancouver, B.C.  
and with office at 960 - 625 Howe Street,  
Vancouver, B.C.
- 2) I am a registered Professional Engineer  
of the Province of British Columbia.
- 3) I am a graduate of the University of  
British Columbia with a degree of  
B.A. Sc. (1958).
- 4) I have practised my profession as a  
Geologist for more than twenty years.
- 5) The survey was conducted by Peter Spencer  
and Stephen Spencer, both high school  
graduates with previous experience in  
geochemical soil sample surveys, who  
have been trained by me personally.

Oct. 11, 1983  
Date

B. Spencer  
Bruce Everton Spencer, P. Eng.



## APPENDIX I

## COST STATEMENT - AMANDY GROUP GEOCHEMICAL SURVEY

Wages

S. Spencer	- 8 days August 11-18, 1983 @ \$125/day	\$ 1,000.00
P. Spencer	- 8 days August 11-18, 1983 @ \$ 50/day	400.00

Fees

B.E. Spencer	- August 11-12, 1983	
	- Supervise Survey - 2 days @ \$400/day	800.00
	- October 6-7, 1983	
	- Report - 2 days @ \$400/day	800.00

Assaying

Min En Laboratories Ltd.	- for Pb, An, Ag, Au	
	- 408 samples @ \$9.40/sample	3,835.20

Travel/Transportation Costs

4 x 4 Rental plus mileage costs	August 11-18, 1983	735.20
Air Fare	- B.E. Spencer August 13, 1983	76.70
	- Penticton-Vancouver	

Room & Board

S. Spencer and P. Spencer	- August 11-18, 1983	599.33
B. Spencer	- August 11-12, 1983	

Drafting

Re Report		100.00
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TOTAL COSTS		\$ 8,346.43
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*MIN-EN Laboratories Ltd.**Specialists in Mineral Environments*Corner 15th Street and Bewicke  
705 WEST 15th STREET  
NORTH VANCOUVER, B.C.  
CANADAANALYTICAL PROCEDURE REPORTS FOR ASSESSMENT WORKPROCEDURE FOR GOLD GEOCHEMICAL ANALYSIS.

Geochemical samples for Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

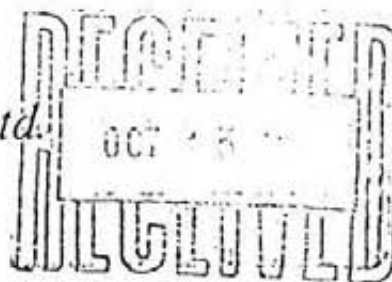
A suitable sample weight 5.0 or 10.0 grams are pre-treated with  $\text{HNO}_3$  and  $\text{HClO}_4$  mixture.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

At this stage of the procedure copper, silver and zinc can be analysed from suitable aliquote by Atomic Absorption Spectrophotometric procedure.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 5 ppb.

**MIN-EN Laboratories Ltd.***Specialists in Mineral Environments*Corner 15th Street and Bewicke  
705 WEST 15th STREET  
NORTH VANCOUVER, B.C.  
CANADAANALYTICAL PROCEDURE REPORTS FOR ASSESSMENT WORKPROCEDURES FOR Mo, Cu, Cd, Pb, Mn, Ni, Ag, Zn, As, F

Samples are processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95<sup>o</sup>C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by a jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO<sub>3</sub> and HClO<sub>4</sub> mixture.

After cooling samples are diluted to standard volume. The solutions are analyzed by Atomic Absorption Spectrophotometers.

Copper, Lead, Zinc, Silver, Cadmium, Cobalt, Nickel and Manganese are analysed using the CH<sub>2</sub>H<sub>2</sub>-Air flame combination but the Molybdenum determination is carried out by C<sub>2</sub>H<sub>2</sub>-N<sub>2</sub>O gas mixture directly or indirectly (depending on the sensitivity and detection limit required) on these sample solutions.

For Arsenic analysis a suitable aliquote is taken from the above 1 gram sample solution and the test is carried out by Gutzit method using Ag CS<sub>2</sub>N (C<sub>2</sub>H<sub>5</sub>)<sub>2</sub> as a reagent. The detection limit obtained is 1. ppm.

Fluorine analysis is carried out on a 200 milligram sample. After fusion and suitable dilutions the fluoride ion concentration in rocks or soil samples are measured quantitatively by using fluorine specific ion electrode. Detection limit of this test is 10 ppm F.

APPENDIX IV

GEOCHEMICAL ANALYSIS DATA SHEETS



COMPAT

Bruce Spencer

**GEOCHEMICAL ANALYSIS DATA SHEET**

File No. 3-804

PROJECT No.: Bay A 1 & 2

MIN - EN Laboratories Ltd.

DATE: Sept. 2

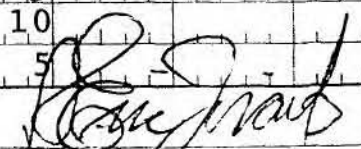
ATTENTION: Bruce Spencer

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983.

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	160
4.8.0.N.0.0.W.								•					5		
.0.2.0.								•					10		
.0.4.0.								•					10		
.0.6.0.								•					10		
.0.8.0.								•					5		
1.0.0.								•					15		
1.2.0.								•					10		
1.4.0.								•					10		
1.6.0.								•					5		
1.8.0.								•					10		
4.8.0.N.2.0.W.								•					10		
4.5.0.N.0.0.W.								•					5		
.0.2.0.								•					5		
.0.4.0.								•					10		
.0.6.0.								•					5		
.0.8.0.								•					10		
1.0.0.								•					15		
1.2.0.								•					5		
1.4.0.								•					10		
1.6.0.								•					10		
1.8.0.								•					5		
4.5.0.N.2.0.W.								•					5		
4.2.0.N.0.0.W.								•					15		
.0.2.0.								•					10		
.0.4.0.								•					5		
.0.6.0.								•					10		
.0.8.0.								•					10		
1.0.0.								•					5		
1.2.0.								•					10		
4.2.0.N.1.4.W.								•					5		

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COMPAN

Bruce E. Spencer

**GEOCHEMICAL ANALYSIS DATA SHEET**

File No. 3-804

PROJECT No.: Bay. A. 1&2

MIN - EN Laboratories Ltd.

DATE: Sept. 2

ATTENTION: B. Spencer

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983

Sample Number	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
420N160W		34	265			06					10
180		58	247			06					5
420N200W		28	290			04					5
390N000W		5	17			03					<5
020		16	79			03					5
040		13	50			04					5
060		13	58			07					5
080		12	65			08					10
100		20	96			07					5
120		35	151			09					5
140		29	334			08					5
160		22	290			04					10
180		39	178			05					5
390N200W		32	225			05					10
360N000W		16	167			04					<5
20		13	40			05					5
40		16	75			04					5
60		9	67			02					5
80		8	27			03					10
100		10	66			03					5
120		32	112			21					5
140		15	75			03					5
160		21	108			05					10
180		65	118			16					5
360N200W		138	398			10					5
330N000W		12	133			03					5
020		21	150			05					<5
040		13	110			05					5
060		12	86			05					5
330N080W		15	80			04					5

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GEOCHEMICAL ANALYSIS DATA SHEET

No. 3-804

PROJECT No.: Bay A 1 & 2

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DATE: Sept. 2

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Sample Number	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
33.0N1.00W											25
1.20											5
1.40											5
1.60											10
1.80											15
33.0N2.00W											10
3.0.0N0.00W											10
0.20											5
0.40											<5
0.60											5
0.80											5
1.00											10
1.20											5
1.40											5
1.60											10
1.80											10
3.0.0N2.00W											5
2.7.0N0.00W											5
0.20											10
0.40											<5
0.60											<5
0.80											10
1.00											5
1.20											20
1.40											5
1.60											10
1.80											10
2.7.0N2.00W											5
2.4.0N0.00W											5
2.4.0N0.20W											<5

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*Bruce Spencer*



COMPAN

Bruce Spencer

**GEOCHEMICAL ANALYSIS DATA SHEET**

File No. 3-804

PROJECT No.: Bay A 1 & 2

MIN - EN Laboratories Ltd.

DATE: Sept. 2

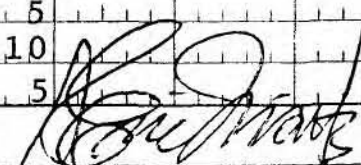
ATTENTION: Bruce Spencer

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983.

Sample Number	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
240N040W						•					5
060						•					5
080						•					5
100						•					75
120						•					10
140						•					5
160						•					5
180						•					30
240N200W						•					15
210N000W						•					5
020						•					5
040						•					20
060						•					25
080						•					10
100						•					5
120						•					15
140						•					5
160						•					10
180						•					5
210N200W						•					5
180N000W						•					15
020						•					10
040						•					5
060						•					20
080						•					45
100						•					10
120						•					no sample
140						•					5
160						•					10
180N180W						•					5

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PROJECT No.: Bay.A. 1&2

ATTENTION: B. Spencer

**GEOCHEMICAL ANALYSIS DATA SHEET**

MIN - EN Laboratories Ltd.

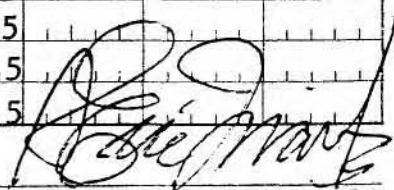
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

No. 3-804

DATE: Sept.  
1983

Sample Number	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
180N200W											5
150N000W											10
020											5
040											10
060											5
080											5
150N100W											5
150N130W											35
150N150W											10
150N160W											20
150N170W											5
150N190W											5
120N000W											5
020											10
040											5
060											5
080											<5
100W											5
120N130W											5
150											5
120N170W											<5
090N000W											10
020											5
040											5
060											5
080											5
100											<5
120											<5
140											5
090N160W											5

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No. 3-804

PROJECT No.:

Bay. A. 1&2

MIN - EN Laboratories Ltd.

DATE: Sept. 2

ATTENTION:

B. Spencer

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

198

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample Number	X <sub>o</sub> X <sub>m</sub>	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155
06.0N00.0W												5			
02.0												5			
04.0												<5			
06.0												10			
08.0												5			
10.0												10			
12.0												5			
14.0												15			
06.0N16.0W												5			
03.0N00.0W												10			
2.0												5			
4.0												10			
6.0												10			
8.0												5			
10.0												5			
12.0												5			
14.0												5			
03.0N16.0W												10			
00.0N02.0W dupl.												5			
00.0N02.0W												5			
00.0N06.0W												10			
00.0N11.0W												5			
1.30												5			
1.50												5			
00.0N17.0W												5			
00.0S12.0E												5			
1.50												10			
0.90												<5			
0.75												<5			
00.0S06.0E												5			

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Bruce Spencer

## GEOCHEMICAL ANALYSIS DATA SHEET

No. 3-804

PROJECT No.: Bay A 1 & 2

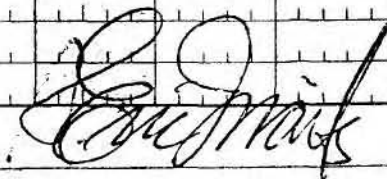
MIN - EN Laboratories Ltd.

DATE: Sept. 1,ATTENTION: Bruce Spencer705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Pb ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
4.8.0.N.0.0.W.				19	9.0			0.8								
0.20				16	8.8			0.9								
0.40				15	12.3			0.6								
0.60				16	7.0			0.5								
0.80				17	18.7			0.5								
1.00				21	12.0			0.8								
1.20				22	7.0			0.8								
1.40				17	9.0			0.6								
1.60				14	7.0			0.5								
1.80				15	4.0			0.4								
4.8.0.N.2.0.W.				13	4.0			0.3								
4.5.0.N.0.0.W.				19	6.5			0.5								
0.20				8	5.9			0.3								
0.40				11	5.3			0.4								
0.60				14	21.0			0.6								
0.80				14	8.0			0.8								
1.00				28	13.7			0.7								
1.20				17	10.0			0.6								
1.40				5	2.5			0.3								
1.60				15	6.8			0.6								
1.80				34	12.2			0.8								
4.5.0.N.2.0.W.				94	36.0			0.8								
4.2.0.N.0.0.W.				7	8.5			0.3								
0.20				14	10.7			0.4								
0.40				17	6.0			0.5								
0.60				15	8.5			0.5								
0.80				16	4.9			0.8								
1.00				15	7.1			0.6								
1.20				19	8.7			0.6								
4.2.0.N.1.4.W.				33	31.8			0.7								

CERTIFIED BY



COMPAN Bruce Spencer

PROJECT No.: Bay A 1 & 2

ATTENTION: Bruce Spencer

**GEOCHEMICAL ANALYSIS DATA SHEET**

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

to. 3-804  
DATE: Sept. 1  
1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
			Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
4.2.0N16.0W				34	26.5			0.6									
1.80				5.8	24.7			0.6									
4.2.0N20.0W				2.8	29.0			0.4									
3.9.0N0.0W				5	1.7			0.3									
0.20				1.6	7.9			0.3									
0.40				1.3	5.0			0.4									
0.60				1.3	5.8			0.7									
0.80				1.2	6.5			0.8									
1.00				2.0	9.6			0.7									
1.20				3.5	15.1			0.9									
1.40				2.9	33.4			0.8									
1.60				2.2	29.0			0.4									
1.80				3.9	17.8			0.5									
3.9.0N20.0W				3.2	22.5			0.5									
3.6.0N0.0W				1.6	16.7			0.4									
0.20				1.3	4.0			0.5									
0.40				1.6	7.5			0.4									
0.60				9	6.7			0.2									
0.80				8	2.7			0.3									
1.00				1.0	6.6			0.3									
1.20				3.2	11.2			2.1									
1.40				1.5	7.5			0.3									
1.60				2.1	10.8			0.5									
1.80				6.5	11.8			1.6									
3.6.0N20.0W				13.8	39.8			1.0									
3.3.0N0.0W				1.2	13.3			0.3									
0.20				2.1	15.0			0.5									
0.40				1.3	11.0			0.5									
0.60				1.2	8.6			0.5									
3.3.0N0.80W				1.5	8.0			0.4									

*Ben Jones*

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Bruce Spencer

## GEOCHEMICAL ANALYSIS DATA SHEET

No. 3-804

PROJECT No.:

Bay A 1 &amp; 2

MIN - EN Laboratories Ltd.

DATE: Sept. 1

ATTENTION:

Bruce Spencer

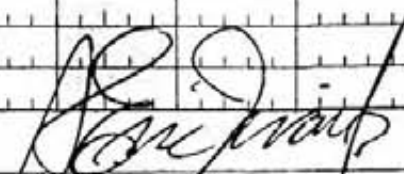
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

1983.

PHONE (604) 980-5814

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Mc	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au				
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
3.30N100W			12	5.1				0.5								
120			4.8	1.05				1.6								
140			2.9	1.65				0.7								
160			2.7	2.32				0.4								
180			2.2	1.25				0.5								
3.30N200W			4.5	6.50				0.6								
3.00N000W			2.5	2.16				0.3								
0.20			3.1	2.19				0.6								
0.40			1.7	1.42				0.5								
0.60			1.0	0.95				0.5								
0.80			2.0	1.26				0.7								
1.00			1.6	0.88				0.4								
1.20			1.6	1.06				0.5								
1.40			2.7	1.21				0.4								
1.60			3.6	1.24				0.5								
1.80			1.7	1.42				0.3								
3.00N200W			9	4.0				0.3								
2.70N000W			1.7	1.64				0.5								
0.20			2.2	1.44				0.5								
0.40			1.5	1.27				0.5								
0.60			1.9	1.21				0.3								
0.80			2.4	2.19				0.6								
1.00			1.4	1.66				0.5								
1.20			1.6	1.63				0.5								
1.40			2.3	0.9				0.3								
1.60			2.8	0.77				0.5								
1.80			5.2	1.81				0.4								
2.70N200W			2.2	2.94				0.6								
2.40N000W			8	9.0				0.4								
2.40N020W			1.6	1.07				0.5								

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**GEOCHEMICAL ANALYSIS DATA SHEET**

no. 3-804

PROJECT No.: Bay A 1 & 2

MIN - EN Laboratories Ltd.

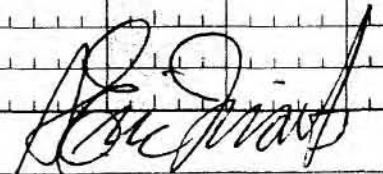
DATE: Sept. 1

ATTENTION: Bruce Spencer

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983.

Sample. No.	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
Number	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
			Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
24.0N040W				11	85			04									
060				19	111			04									
080				18	195			10									
100				12	100			05									
120				9	48			03									
140				20	106			04									
160				20	75			04									
180				8	19			02									
24.0N200W				29	173			04									
21.0N000W				6	41			04									
020				12	85			07									
040				14	201			06									
060				29	122			09									
080				15	125			06									
100				13	186			10									
120				14	91			06									
140				21	79			07									
160				22	105			07									
180				24	104			08									
21.0N200W				80	136			05									
18.0N000W				20	63			08									
020				14	152			06									
040				11	106			07									
060				18	160			09									
080				22	225			08									
100				19	217			05									
120				no sample				.									
140				17	120			07									
160				22	50			09									
18.0N180W				21	52			06									



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PROJECT No.:

Bay A 1 &amp; 2

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## GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

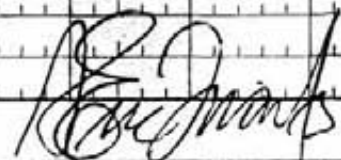
3-804

DATE: Sept. 1

1983.

Sample Number	6 Mg ppm	10 Cu ppm	15 Pb ppm	20 Zn ppm	25 Ni ppm	30 Co ppm	35 Ag ppm	40 Fe ppm	45 Hg ppb	50 As ppm	55 Mn ppm	60 Au ppb	65	70	75	80
B1	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
1.8.0N.2.0.0W.			3.0	7.3			0.5									
1.5.0N.0.0.0W.			1.7	1.42			0.5									
.0.2.0.			1.8	1.97			0.5									
.0.4.0.			1.8	4.86			0.6									
.0.6.0.			1.6	1.68			0.7									
.0.8.0.			1.9	2.29			0.6									
1.5.0N.1.0.0W.			2.4	3.17			0.6									
1.5.0N.1.3.0W.			2.7	1.83			2.8									
1.5.0N.1.5.0W.			1.9	7.8			0.5									
1.5.0N.1.6.0W.			2.9	8.6			0.5									
1.5.0N.1.7.0W.			3.6	7.7			0.4									
1.5.0N.1.9.0W.			2.2	5.2			0.4									
1.2.0N.0.0.0W.			1.6	1.18			0.5									
.0.2.0.			1.7	1.19			0.7									
.0.4.0.			1.9	1.90			0.4									
.0.6.0.			2.3	1.62			0.6									
.0.8.0.			1.0	1.68			0.4									
1.0.0.			1.6	2.30			0.5									
1.2.0N.1.3.0W.			1.6	1.57			0.5									
1.5.0.			1.7	1.45			0.6									
1.2.0N.1.7.0W.			2.0	8.2			0.4									
0.9.0N.0.0.0W.			2.4	1.24			0.5									
.0.2.0.			2.0	4.81			0.5									
.0.4.0.			1.8	1.15			0.4									
.0.6.0.			1.9	1.58			0.5									
.0.8.0.			1.8	2.38			0.6									
1.0.0.			1.7	1.79			0.5									
1.2.0.			1.4	7.6			0.6									
1.4.0.			1.7	1.71			0.6									
0.9.0N.1.6.0W.			2.3	1.70			1.1									

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PROJECT No.: Bay A 1 & 2

ATTENTION: Bruce Spencer

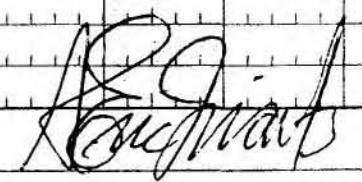
**GEOCHEMICAL ANALYSIS DATA SHEET**

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

3-804  
DATE: Sept. 1,  
1983.

Sample Number	Pb ppm	Cu ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
060N000W	24		86			05					
020	19		157			06					
040	17		172			05					
060	15		168			04					
080	12		123			05					
100	33		300			06					
120	19		171			05					
140	25		345			07					
060N160W	19		101			03					
030N000W	21		52			03					
020	14		54			04					
040	22		90			04					
060	21		76			06					
080	19		161			03					
100	15		168			05					
120	19		123			05					
140	21		109			06					
030N160W	17		208			04					
00N020W	13		121			04					(duplicate)
00N020W	17		87			04					
00N060W	15		86			03					
00N110W	36		166			06					
130	21		89			04					
150	14		136			05					
00N170W	22		173			05					
00S120E	30		104			06					
105	37		103			07					
090	21		71			05					
075	48		105			05					
00S060E	19		61			05					

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Bruce Spencer

PROJECT No.:

Bay A 1 &amp; 2

ATTENTION:

Bruce Spencer

## GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

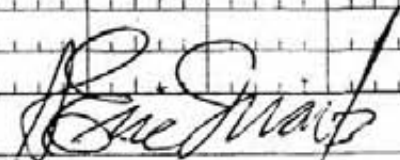
No. 3-804

DATE: Sept. 1

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
0.0S0.45E			22	57				0.3								
0.30			24	95				0.5								
0.0S0.15E			15	56				0.4								
0.0S0.15W			29	76				0.5								
0.30			24	85				0.7								
0.45			20	78				0.8								
0.60			25	111				0.8								
0.75			20	105				0.9								
0.90			17	137				0.9								
1.05			20	89				1.1								
0.0S1.20W			24	135				1.2								
0.30S1.20E			26	76				0.6								
1.05			31	131				1.1								
0.90			30	107				0.4								
0.75			20	73				0.7								
0.60			14	47				0.4								
0.45			14	88				0.5								
0.30			27	90				0.5								
0.30S0.15E			23	92				0.7								
0.30S0.00W			15	87				0.4								
0.15			no sample					.								
0.30			no sample					.								
0.45			12	40				0.4								
0.60			22	91				0.5								
0.75			13	39				0.3								
0.90			14	40				0.3								
1.05			10	62				0.5								
0.30S1.20W			19	188				0.8								
0.60S1.20E			16	72				0.4								
0.60S1.05E			24	125				0.7								

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**GEOCHEMICAL ANALYSIS DATA SHEET**

10. 3-804

PROJECT No.:

Bay A 1 & 2

MIN - EN Laboratories Ltd.

DATE: Sept. 1

ATTENTION:

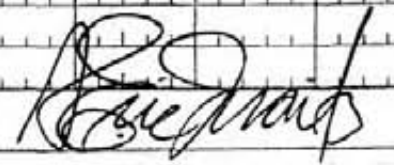
Bruce Spencer

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
	X <sub>o</sub>	X <sub>m</sub>	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
060S090E				15	52			03									
060S090E				23	118			05									(duplicate)
060S075E				18	87			04									
060				9	48			02									
045				10	47			04									
030				21	48			04									
060S015E				20	93			05									
060S000W				18	113			05									
015				15	44			02									
030				17	106			04									
045				17	122			03									
060				no sample				.									
075				12	44			02									
090				no sample				.									
105				19	71			04									
060S120W				17	93			02									
090S120E				28	128			06									
105				18	107			02									
090				22	112			05									
075				17	104			03									
060				18	54			05									
045				20	54			03									
030				22	66			06									
090S015E				21	119			06									
090S000W				18	104			04									
015				21	122			06									
030				19	151			05									
045				17	174			05									
060				8	53			03									
090S075W				11	59			04									

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PROJECT No.: Bay A 1 & 2

ATTENTION: Bruce Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.  
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

File No. 3-802

DATE: Sept. 1

1983

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
0.90.S.105W			2.0	6.0			0.4									
0.90.S.120W			1.7	7.8			0.5									
1.20.S.120E			1.9	14.5			0.5									
1.05			1.4	7.0			0.4									
0.90			1.8	6.1			0.3									
0.75			1.9	5.9			0.3									
0.60			2.2	7.1			0.4									
0.45			1.8	6.0			0.3									
0.30			2.4	10.4			0.6									
1.20.S.0.15E			3.4	16.3			0.9									
1.20.S.0.00W			2.2	13.8			0.6									
0.15			2.8	20.1			0.8									
0.30			1.7	11.8			0.8									
0.60			2.0	11.4			0.9									
0.75			1.5	5.6			0.6									
0.90			1.9	7.2			0.7									
1.20.S.105W			1.5	7.8			0.6									
1.50.S.120E			2.1	14.9			0.6									
1.05			1.3	5.1			0.5									
0.90			2.1	6.3			0.4									
0.75			1.4	5.2			0.4									
0.60			1.6	5.5			0.4									
0.45			2.2	7.6			0.8									
0.30			2.1	7.8			0.7									
1.50.S.0.15E			8.5	18.2			0.9									
1.50.S.0.00W			2.6	15.1			1.0									
0.15			2.1	18.7			0.8									
0.30			1.9	8.2			0.6									
0.45			2.0	12.0			1.1									
1.50.S.0.60W			1.4	8.8			0.6									

*R. J. [Signature]*

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Bruce Spencer

**GEOCHEMICAL ANALYSIS DATA SHEET**

No. 3-804

PROJECT No.: Bay A 1 & 2

MIN - EN Laboratories Ltd.

DATE: Sept. 1

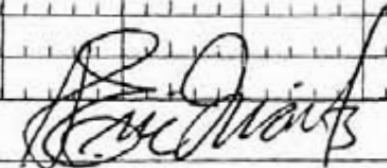
ATTENTION: Bruce Spencer

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983.

Sample Number	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
	ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
1.50S.0.75W.			1.6	8.1				0.5								
0.90			1.8	5.7				0.6								
1.05			1.5	5.1				0.5								
1.50S.1.20W.			1.9	7.0				0.9								
1.80S.1.20E.			1.8	10.6				0.7								
1.05			1.8	7.1				0.8								
0.90			1.9	9.4				0.9								
0.75			1.5	6.8				0.9								
0.60			1.7	7.6				0.7								
0.45			1.2	9.6				0.6								
0.30			1.2	10.3				0.4								
1.80S.0.15E.			1.4	9.5				0.5								
1.80S.0.00W.			2.3	13.5				0.8								
0.15			2.2	13.7				1.1								
0.30			1.7	10.9				0.7								
0.45			2.1	22.0				1.0								
0.60			1.4	7.6				0.6								
0.75			1.7	7.4				0.8								
0.90			1.5	8.1				0.8								
1.05			2.0	9.5				0.8								
1.80S.1.20W.			1.6	9.4				0.6								
2.10S.1.20E.			1.2	18.7				0.4								
1.05			1.6	9.6				0.7								
0.90			2.3	9.1				0.8								
0.75			1.8	8.0				0.3								
0.60			1.4	9.5				0.4								
0.45			1.6	8.0				0.3								
0.30			2.1	14.0				0.7								
2.10S.0.15E.			2.1	13.8				0.7								
2.10S.0.00W.			2.0	17.6				0.8								

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PROJECT No.: Bay A 1 &amp; 2

ATTENTION: Bruce Spencer

## GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

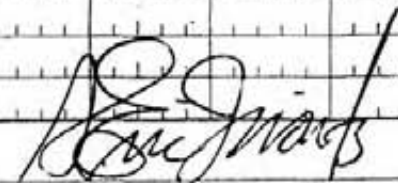
FILE No. 3-804

DATE: Sept. 1,

1983.

Sample Number	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
81	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
210S015W			1.8	10.4			0.5								
0.30			1.4	12.8			0.6								
0.45			1.8	19.5			0.7								
0.60			2.2	9.3			1.1								
0.75			1.9	6.7			0.8								
0.90			1.4	5.4			0.6								
1.05			2.0	7.7			0.7								
210S120W			1.2	5.7			0.7								
240S120E			1.5	19.5			0.7								
1.05			1.7	17.2			0.9								
0.90			1.6	14.7			0.5								
0.75			1.5	11.8			0.6								
0.60			1.8	10.2			0.8								
0.45			1.7	6.5			0.7								
0.30			1.6	8.7			0.5								
240S015E			1.5	11.1			0.6								
240S000W			1.6	9.7			0.6								
0.15			1.7	9.0			0.7								
0.30			1.8	9.1			0.7								
0.45			1.4	10.9			0.7								
0.60			1.5	14.8			0.6								
0.75			2.1	10.2			0.9								
0.90			2.2	9.3			0.9								
1.05			2.1	9.8			0.9								
240S120W			1.4	5.8			0.7								
270S120E			1.9	16.4			1.0								
1.05			1.2	10.6			0.6								
0.90			1.9	26.3			0.9								
0.75			1.4	21.5			0.6								
270S060E			1.7	18.4			0.8								

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COMPAT

Bruce Spencer

## GEOCHEMICAL ANALYSIS DATA SHEET

File No. 3-804

PROJECT No. Bay A 1 &amp; 2

MIN - EN Laboratories Ltd.

DATE: Sept. 1

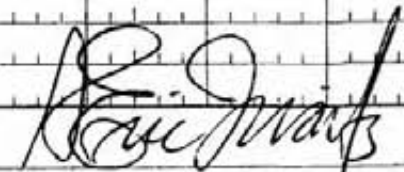
ATTENTION: Bruce Spencer

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983.

Sample Number	6 Mg ppm	10 Ca ppm	15 Cu ppm	20 Pb ppm	25 Zn ppm	30 Ni ppm	35 Co ppm	40 Ag ppm	45 Fe ppm	50 Hg ppb	55 As ppm	60 Mn ppm	65 Au ppb	70	75	80
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
270S045E				12	117			06								
030				19	132			09								
270S015E				14	136			06								
270S000W				19	116			08								
015				19	95			06								
030				12	86			05								
045				18	91			08								
060				18	97			09								
075				20	155			07								
090				19	107			05								
105				18	105			08								
270S120W				22	108			12								
300S120E				21	94			06								
105				14	102			07								
090				13	124			06								
075				18	103			07								
060				14	109			05								
045				17	113			08								
030				16	106			04								
300S015E				17	170			08								
300S000W				10	92			09								
015				20	115			09								
030				21	124			08								
045				19	98			07								
060				17	133			07								
075				22	98			08								
090				17	66			06								
105				23	142			12								
300S120W				19	99			07								
330S120E				19	85			08								

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COMPAL

Bruce Spencer

## GEOCHEMICAL ANALYSIS DATA SHEET

FILE No. 3-804

PROJECT No.: Bay A 1 &amp; 2

MIN - EN Laboratories Ltd.

DATE: Sept. 1

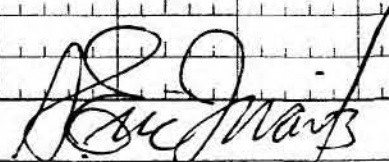
ATTENTION: Bruce Spencer

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983.

Sample Number	6 81	10 86	15 90	20 95	25 100	30 105	35 110	40 115	45 120	50 125	55 130	60 135	65 140	70 145	75 150	80 155	85 160
			Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
330.S1.05E				1.6	9.1			0.7									
.090				1.9	11.7			0.6									
.075				1.0	8.2			0.4									
.060				1.4	12.7			0.6									
.045				1.1	11.4			0.7									
.030				1.2	5.3			0.6									
330.S0.15E				1.0	5.1			0.7									
330.S0.00W				1.1	8.0			0.6									
.015				1.4	8.1			0.5									
.030				1.8	13.3			0.6									
.045				1.5	8.7			0.6									
.060				1.5	18.5			1.0									
.075				1.4	12.3			0.8									
.090				1.6	6.4			0.8									
.105				1.2	4.7			0.7									
330.S1.20W				1.0	4.2			0.6									
360.S1.20E				1.2	8.6			0.6									
.105				1.5	7.5			0.4									
.090				2.2	9.9			0.7									
.075				2.0	25.4			0.9									
.060				1.9	11.0			0.5									
.045				1.6	10.5			0.9									
.030				.9	6.1			0.9									
350.S0.15E				1.1	7.1			0.6									
360.S0.00W				1.7	6.5			0.5									
.015				2.0	7.6			0.9									
.030				2.0	12.6			1.0									
.045				1.9	6.1			0.8									
.060				2.0	12.2			0.6									
360.S0.75W				1.4	18.8			0.7									

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COMPAN: Bruce Spencer

PROJECT No.: Bay A 1 & 2

ATTENTION: Bruce Spencer

**GEOCHEMICAL ANALYSIS DATA SHEET**

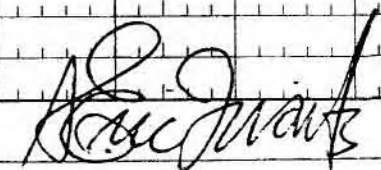
MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

No. 3-804

DATE: Sept. 1, 1983.

Sample Number	6 81	10 86	15 90	20 95	25 100	30 105	35 110	40 115	45 120	50 125	55 130	60 135	65 140	70 145	75 150	80 155	85 160
			Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
360S090W				8	42			0.3									
1.05				20	80			0.5									
360S120W				16	53			0.5									
390S120E				17	87			0.5									
1.05				21	132			0.7									
0.90				20	154			0.8									
0.75				19	355			0.8									
0.60				16	184			0.7									
0.45				18	86			0.5									
0.30				16	126			0.5									
390S015E				13	123			0.6									
390S000W				11	51			0.3									
0.15				19	56			0.6									
0.30				14	78			0.5									
0.45				11	46			0.5									
0.60				9	58			0.4									
0.75				9	57			0.5									
0.90				14	51			0.6									
1.05				18	49			0.6									
390S120W				12	58			0.3									
No. Nbr 1				15	111			0.5									
No. Nbr 2				20	76			0.8									
120S015E				18	110			0.7									(duplicate)
								.									
								.									
								.									
								.									
								.									
								.									
								.									
								.									
								.									

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COMPAN Bruce E. Spencer

PROJECT No.: Bay.A. 1&2

ATTENTION: B. Spencer

**GEOCHEMICAL ANALYSIS DATA SHEET**

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

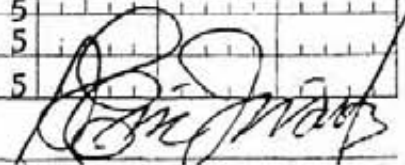
PHONE (604) 980-5814

File No. 3-804

DATE: Sept. 2, 1983

Sample Number	X <sub>o</sub> X <sub>m</sub>	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
0.08045E												10				
0.30												15				
0.08015E												5				
0.08015W												10				
0.30												20				
0.45												5				
0.60												5				
0.75												10				
0.90												5				
1.05												5				
0.08120W												10				
0.308120E												15				
1.05												5				
0.90												5				
0.75												5				
0.60												5				
0.45												10				
0.30												5				
0.308015E												5				
0.308000W												5				
0.15												no sample				
0.30												no sample				
0.45												10				
0.60												5				
0.75												< 5				
0.90												20				
1.05												5				
0.308120W												5				
0.608120E												5				
0.608105E												5				

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COMPAT Bruce E. Spencer

PROJECT No.: Bay.A. 1&2

ATTENTION: B. Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

File No. 3-804

DATE: Sept. 1983

Sample Number	X <sub>o</sub> X <sub>om</sub>	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
6 81	10 86	15 90	20 95	25 100	30 105	35 110	40 115	45 120	50 125	55 130	60 135	65 140	70 145	75 150	80 155
060S090E												10			
060S090E dupl.												5			
060S075E												5			
060												5			
045												10			
030												5			
060S015E												20			
060S000W												5			
015												5			
030												20			
045												10			
060												no sample			
075												<5			
090												no sample			
105												5			
060S120W												10			
090S120E												5			
105												5			
090												5			
075												15			
060												10			
045												10			
030												5			
090S015E												10			
090S000W												5			
015												5			
030												10			
045												5			
060												15			
090S075W												<5			

*Richard*

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COMPAT Bruce E. Spencer

PROJECT No.: Bay.A. 1&2

ATTENTION: B. Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE: (604) 980-5814

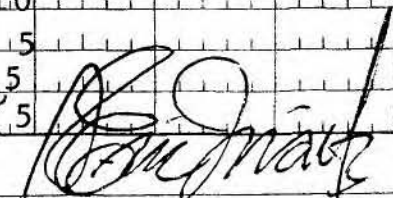
No. 3-804

DATE: Sept. 2

1983

6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
Sample Number	Co ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	160
090S105W												5			
090S120W												10			
120S120E												5			
105												5			
090												5			
075												<5			
060												10			
045												5			
030												5			
120S015E												<5			
120S000W												5			
015												5			
030												<5			
060												5			
075												5			
090												<5			
120S105W												5			
150S120E												5			
105												5			
090												<5			
075												<5			
060												10			
045												5			
030												5			
150S015E												5			
150S000W												<5			
15												10			
030												5			
045												5			
150S060W												<5			

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COMPAN Bruce E. Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

File No. 3-804

PROJECT No.: Bay.A. 1&2

MIN - EN Laboratories Ltd.

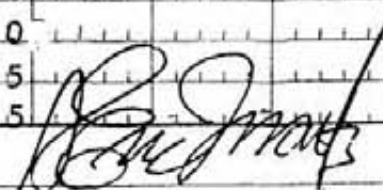
DATE: Sept. 2  
1983

ATTENTION: B. Spencer

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
150S075W												10				
090												<5				
105												5				
150S120W												5				
180S120E												15				
105												10				
090												10				
075												5				
060												15				
045												20				
030												15				
180S015E												10				
180S000W												5				
015												<5				
030												5				
045												5				
060												10				
075												5				
090												5				
105												15				
180S120W												10				
210S120E												5				
105												5				
090												<5				
075												10				
060												10				
045												10				
030												10				
210S015E												5				
210S000W												5				

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COMPAL

Bruce E. Spencer

**GEOCHEMICAL ANALYSIS DATA SHEET**

No. 3-804

PROJECT No.: Bay.A. 1&2

MIN - EN Laboratories Ltd.

DATE: Sept.

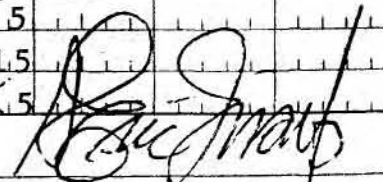
ATTENTION: B. Spencer

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983

Sample. Number	Co ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
210S015W												10				
030												5				
045												10				
060												5				
075												10				
090												20				
105												5				
210S120W												<5				
240S120E												15				
105												5				
090												5				
075												<5				
060												10				
045												15				
030												5				
240S015E												5				
240S000W												5				
015												5				
030												5				
045												5				
060												10				
075												10				
090												5				
105												5				
240S120W												10				
270S120E												5				
105												5				
090												5				
075												15				
270S060E												<5				

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COMPAT

Bruce E. Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

Fi. No. 3-804

PROJECT No.: Bay.A. 1&2

MIN - EN Laboratories Ltd.

DATE: Sept. 2,

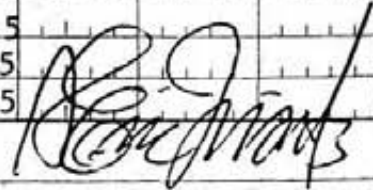
ATTENTION: B. Spencer

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

1983

Sample Number	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
270S045E											10
030											5
270S015E											5
270S000W											<5
015											5
030											5
045											5
060											10
075											5
080											10
105											10
270S120W											5
300S120E											5
105											5
090											5
075											5
060											5
045											10
030											5
300S015E											5
300S000W											10
015											5
030											5
045											10
060											<5
075											<5
090											10
105											5
300S120W											5
330S120E											5

CERTIFIED BY



COMPAN Bruce Spencer

PROJECT No.: Bay A 1 & 2

ATTENTION: Bruce Spencer

**GEOCHEMICAL ANALYSIS DATA SHEET**

MIN - EN Laboratories Ltd.

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2  
PHONE (604) 980-5814

FILE No. 3-804

DATE: Sept. 2 1983.

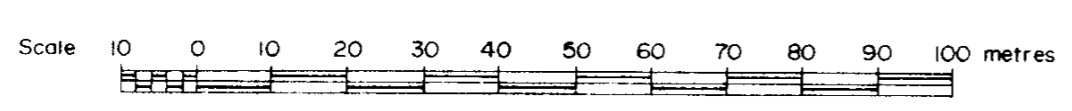
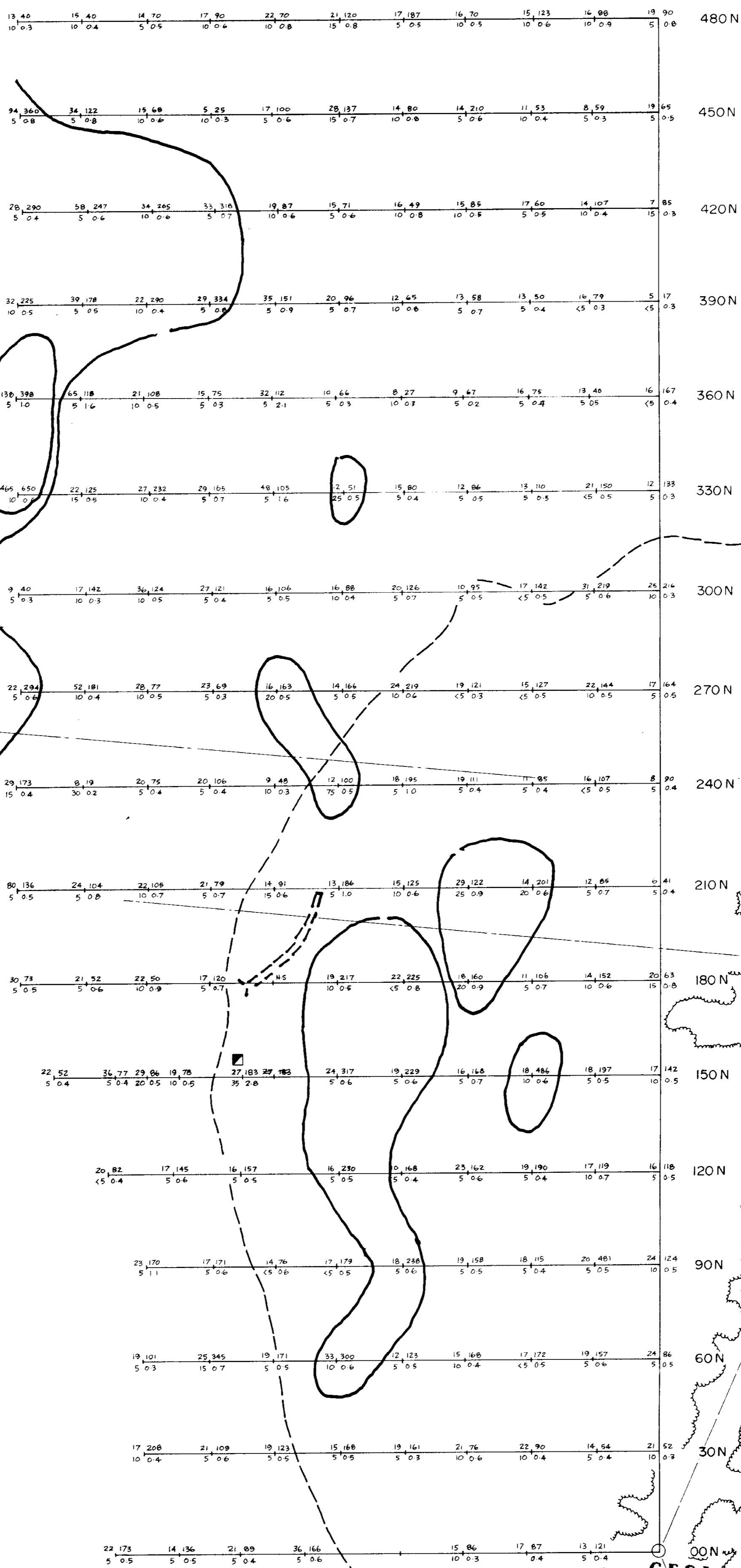
Sample Number	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
360S090W													<5			
105													10			
360S120W													5			
390S120E													5			
105													5			
090													5			
075													10			
060													5			
045													10			
030													5			
390S015E													5			
390S000W													<5			
015													5			
030													5			
045													5			
060													<5			
075													5			
090													5			
105													5			
390S120W													<5			
No Nbr 1													5			
No Nbr 2													5			
120S015E													5	(Duplicate)		

*[Handwritten Signature]*

CERTIFIED BY \_\_\_\_\_



NORTH BOUNDARY L698



- Powerline right-of-way
- Powerline pylon location
- Sample location, geochemical values Pb(ppm) Zn(ppm) Au(ppb) Ag(ppm)
- Claim group boundary, with claim post location
- Shaft
- Road

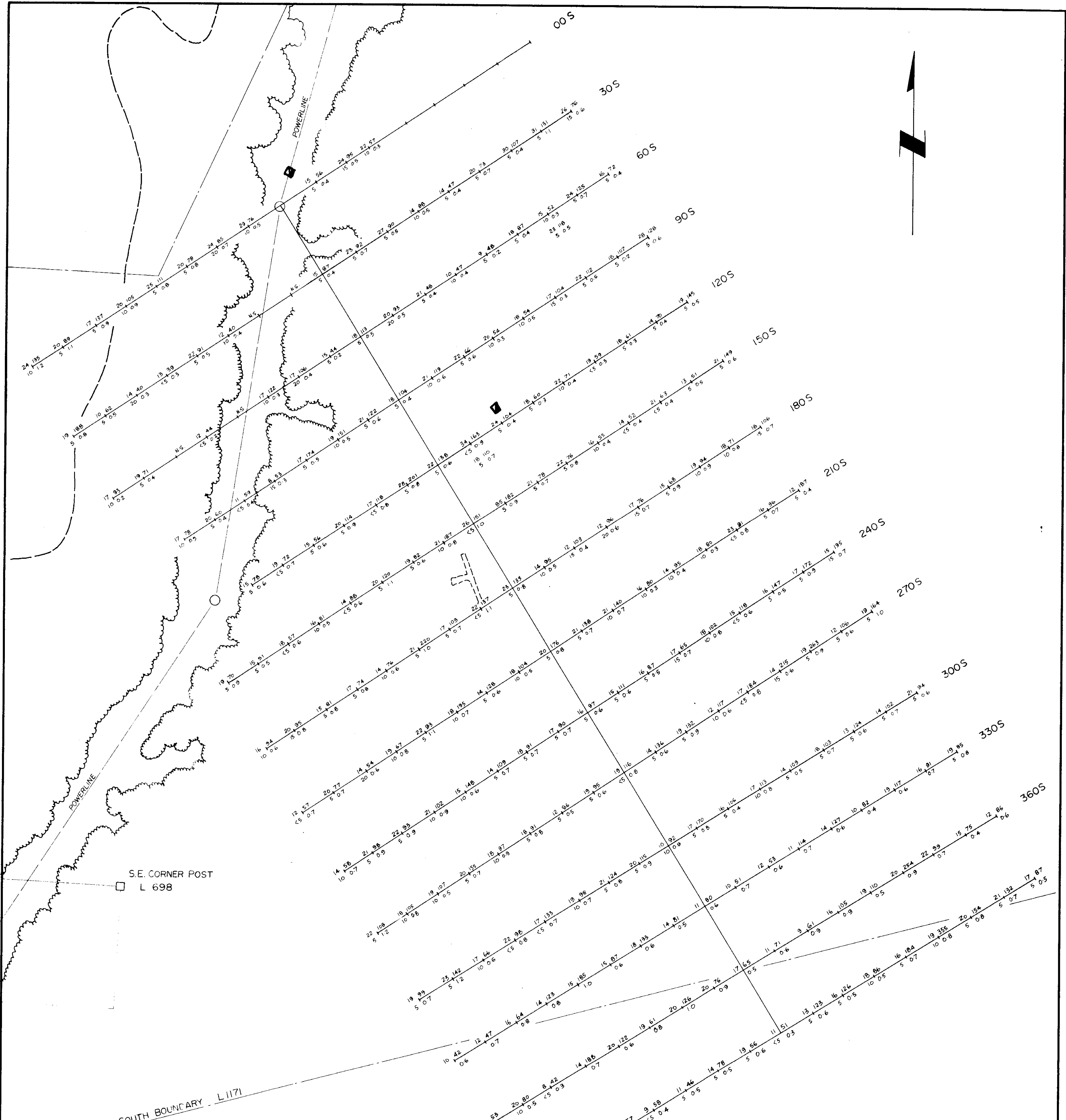
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

11,464

RELATED DWGS.			
3			
2			
1			
No	DATE	REVISIONS	BY
 <b>B.E. Spencer Engineering Ltd.</b> <small>960 625 HOWE STREET VANCOUVER, B.C. V6C 2T6</small>			
<b>BAY ANN RESOURCES INC.</b>			
<b>GEOCHEMICAL SOIL SURVEY</b> <b>AMANDY CLAIM AREA</b>			
<small>ALTS BRE/RW</small>			
DRAWN BY: DLP		DATE: Oct. 1983	
CHECKED BY:		<b>DWG. No. Fig.1</b>	
APPROVED BY:			

EAST BOUNDARY L2795

302

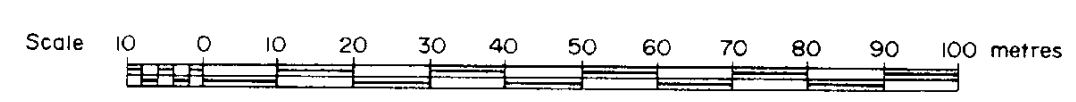


S.E. CORNER POST  
L 698

SOUTH BOUNDARY L1171

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**11,464**



- Powerline right-of-way
- Powerline pylon location
- Sample location, geochemical values: Pb(ppm), Zn(ppm), Au(ppb), Ag(ppm)
- Claim group boundary, with claim post location
- Adit
- Road

RELATED DWGS.			
3			
2			
1			
No.	DATE:	REVISIONS	BY
<b>B. E. Spencer Engineering Ltd.</b>			
<small>960 625 HOWE STREET VANCOUVER, B.C. V6C 2T6</small>			
<b>BAY ANN RESOURCES INC.</b>			
<b>GEOCHEMICAL SOIL SURVEY</b>			
<b>LADY OF THE LAKE CLAIM AREA</b>			
<i>NTS EYE/RW</i>			
DRAWN BY: DLP		DATE: Oct. 1983	
CHECKED BY:		SCALE: 1:1000	
APPROVED BY:		<b>DWG. No. Fig. 2</b>	

*321*