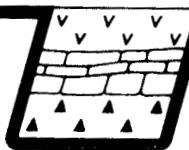


84-#16 - 11933
01/85

B.E. Spencer Engineering Ltd.



CONSULTING GEOLOGICAL ENGINEER

G E O L O G I C A L B R A N C H
A S S E S S M E N T R E P O R T

REPORT
ON
A GEOCHEMICAL SOIL SURVEY
OF THE

ADAMS PLATEAU PROPERTY

KAMLOOPS MINING DISTRICT, N.T.S. 82 M/4E

LATITUDE: 51°N LONGITUDE: 119°30'W

FOR
ADAMS SILVER RESOURCES INC.

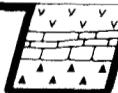
BY
B. E. SPENCER, P. ENG.
B. E. SPENCER ENGINEERING LTD.

NOVEMBER 30, 1983

CLAIMS: BEE 2A,
ADAM 1, 4, 8
ALPHA 1, 2
CROWN GRANTS L5227 to L5231
NOVA 1, 2

TABLE OF CONTENTS

	<u>Page</u>
SUMMARY AND RECOMMENDATIONS	1
INTRODUCTION	2
DISCUSSION OF RESULTS	4
REFERENCES	7
APPENDICES	
APPENDIX I - STATEMENT OF QUALIFICATIONS	Following Page 7
APPENDIX II - COST STATEMENT	
APPENDIX III - ANALYTICAL PROCEDURE REPORTS FOR ASSESSMENT WORK PROCEDURES	
APPENDIX IV - GEOCHEMICAL ANALYSIS DATA SHEET	
DRAWINGS	
PLATE 1 - SOIL GEOCHEMISTRY ZINC	In Map Pocket
PLATE 2 - SOIL GEOCHEMISTRY LEAD	
PLATE 3 - SOIL GEOCHEMISTRY SILVER	
PLATE 4 - SOIL GEOCHEMISTRY COMPOSITE	

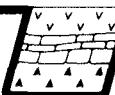


SUMMARY AND RECOMMENDATIONS

Adams Silver Resources Inc. owns six crown-granted and eighteen located mineral claims totalling over 14,000 acres which are located on the Adams Plateau 37 kilometres east of Kamloops, British Columbia.

Silver-lead-zinc mineralization was discovered on the property in 1927 and until recently it has been intermittently explored by trenching and a small amount of diamond drilling. The mineralization displays a banded texture and is hosted in siliceous phyllites. It is considered of syngenetic origin. The property therefore has the potential to host a major deposit of silver-lead-zinc mineralization.

Recent mapping indicates the sedimentary and volcanic rocks within the property have been folded into a major overturned syncline and that the siliceous phyllites which host the mineralization extend over a distance of 9 kilometres. Mapping during 1983 defined the location of these phyllites and as most of this area is covered with overburden a geochemical soil survey was undertaken to explore the belt. This work discovered seven large areas with anomalous values in lead, zinc and silver. Two of the anomalies are within areas of known mineralization which have been partially tested; the remainder have not previously been explored. As the anomalies are large, from 200 to 700 metres long, an extensive geological mapping and trenching programme will be required to test these areas favourable for mineralization.



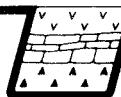
A \$50,000 mapping and trenching programme is recommended as a first phase programme.

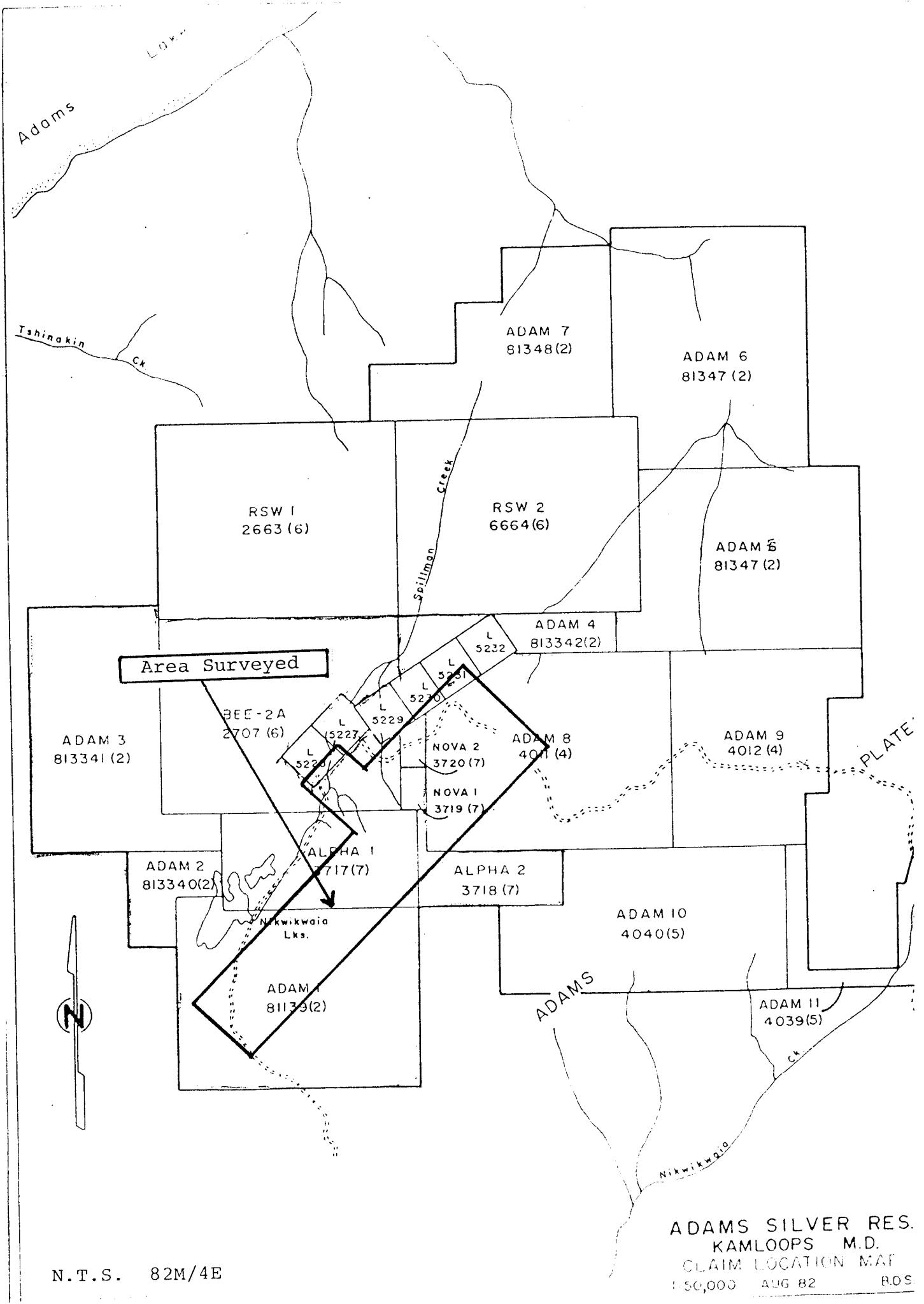
INTRODUCTION

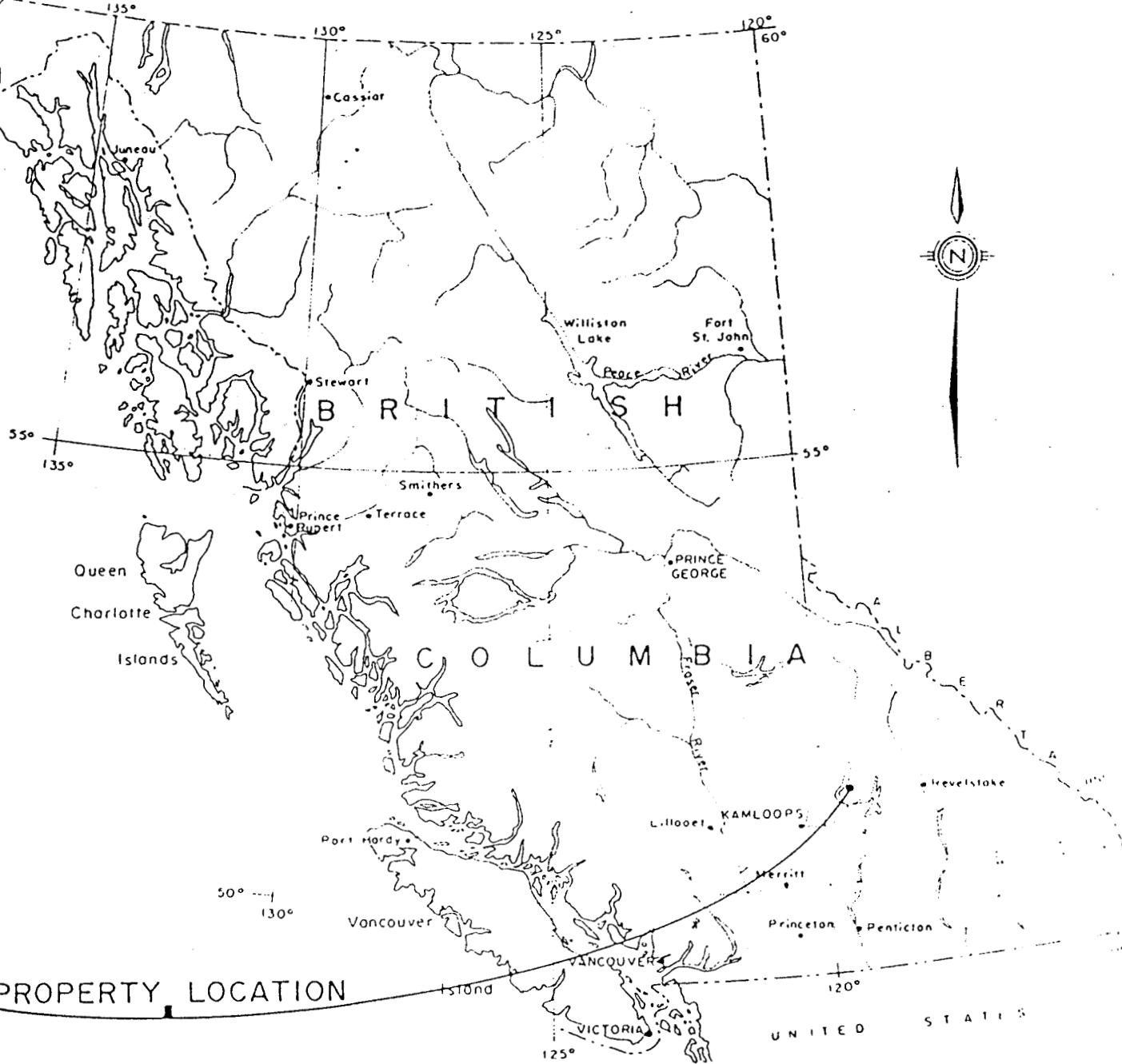
Adams Silver Resources Inc. owns eighteen contiguous located mineral claims totalling 266 units and six crown-granted claims within the centre of the located claims. Three silver-lead-zinc occurrences have been discovered on the crown-granted claims.

The property is located 37 kilometres east of Kamloops in south-central British Columbia and is accessible via gravel logging roads branching north off the Trans Canada Highway at Squilax, British Columbia. The claims lie 3 kilometres east of Adams Lake on the Adams Plateau an area of gently rolling hills with elevations in the range of 2000 metres.

Silver-lead-zinc mineralization was discovered on the property in 1927 and explored by trenching, 211 metres of drilling and a 15 metre drift during this period. Additional drilling was undertaken in 1971, and, in 1977, 1360 tons of ore was mined by open pit methods and shipped to Trail, British Columbia for treatment. This assayed 9.7 oz. Ag/ton and 15% combined Pb plus Zn. Since 1980, Adams Silver Resources Inc. has carried out ground and airborne VLF-EM surveys and drilled







ADAMS SILVER RESOURCES INC.

ADAMS PLATEAU
N.T.S. 82M/4E

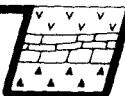
PROPERTY LOCATION MAP

SCALE
km 100 50 0 100 200 300 400 miles

1,112 metres in 19 drill holes in the vicinity of the previous discoveries.

Geological mapping by Preto (1981) and more recently Dickie (1983) has defined a north plunging overturned syncline, the Nikwikwaia Lake synform, consisting of volcanic and sedimentary units of probable Devonian-Mississippian age. The mineralization discovered to date on the property is contained within siliceous phyllites which are on the north limb of the synform and this favourable stratigraphic unit is relatively unexplored over the remainder of the structure. Mapping by Dickie outlined where these siliceous phyllites should sub-crop on the largely overburden covered property and the area thus defined was recommended as a soil geochemistry exploration target.

A 4500 metre baseline was established on a bearing of N45°W to provide ground control for the recommended exploration area and lines at 100 metre spacing trending N45°E were run by compass and topofil survey for distances of 800 metres to 1600 metres NE of the baseline. Soil samples were collected at 25 metre spacing on the lines utilizing a soil auger. Samples of B horizon soil were obtained some 8 to 25 centimetres below surface and shipped to Min-En Laboratories Ltd., North Vancouver, British Columbia for analysis of lead, zinc and silver. Analytical procedures are described in Appendix 3.

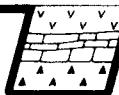


DISCUSSION OF RESULTS

Tabulated below is a summary of the frequency distribution of the 1878 samples analysed for lead, zinc and silver and the values considered anomalous.

<u>Metal</u>	<u>Range</u>	<u>% of Samples</u>	<u>Remarks</u>
Zn	0 - 149 ppm	81.2	Background
	150 - 199 ppm	10.4	Weakly anomalous
	200 - 299 ppm	4.6	Moderate
	300 or greater	3.0	Strong
Pb	0 - 49 ppm	81.5	Background
	50 - 74 ppm	11.3	Weakly anomalous
	75 - 99 ppm	3.5	Moderate
	100 or greater	3.7	Strong
Ag	0 - 1.4 ppm	91.6	Background
	1.5 - 1.9 ppm	7.1	Weak - moderately anomalous
	2.0 or greater	1.3	Strong

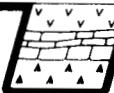
The distribution of the Zn, Pb and Ag values in the survey area are shown in Plates 1, 2 and 3 located in the pocket of this report. Summarized briefly, anomalous zinc values form an elongate belt trending northeast in the southern portion of the survey area and a second parallel belt to the north which also includes the areas containing known mineralization. Lead values show less dispersion but the anomalous zones conform to



the belts outlined by zinc values. No large anomalous areas are indicated by the distribution of the silver values but several isolated areas of interest are apparent. Again anomalous silver values occur in the vicinity of the known mineralization.

Plate 4 shows the distribution of areas anomalous in Pb, Zn and Ag relative to the Nikwikwaia Lake synform as outlined by a quartzite marker unit. Only those anomalies considered of first priority interest are shown and anomalous areas of probable down slope origin have been omitted. The southern belt of anomalies lie on the geologically assumed location of the siliceous phyllite member which hosts the known mineralization to the north. These are considered top priority targets and require further evaluation by geological mapping and trenching. Those areas with co-incident anomalies in lead, zinc or silver should be thoroughly tested.

The anomalies on the north limb of the syncline in part are within areas adjacent to known mineralization and have been partially tested. The anomaly on the northwest edge of lines 15+00W to 20+00W includes the Elsie showing and has been partially explored by drilling. The southwest extension of this zone contains sparse outcrop but a rock geochemical analysis from an outcrop of siliceous phyllite 800 metres southwest of the soil survey limit returned high values in Pb and Zn and this area requires further evaluations. The anomalous zone on the southwest extension of the Lucky Coon open pits



extends 900 metres beyond the pits and a re-appraisal of this area is required. On trend with this zone, an anomaly on lines 27+00W to 30+00W warrants trenching and the unsurveyed area between 20+00W and 27+00W may require testing by geophysical methods as it is unlikely geochemical soil techniques will be effective here.

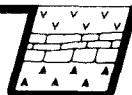
In summary, the geochemical survey has outlined large potentially mineralized areas within a stratigraphically favourable unit and follow-up trenching and mapping is recommended to evaluate these areas.



BES:lm

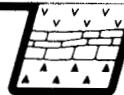
B. E. Spencer, P. Eng.

November 30, 1983



REFERENCES

- Preto, V. A. 1981 - Barrier Lakes - Adams Plateau Areas in Geological Fieldwork 1980, Paper 1981-1 Geological Division, Mineral Resources Branch, Ministry of Energy, Mines and Petroleum Resources, Victoria, B.C.
- Tough, Thomas, R. - Geological Report on the Adams Plateau Property, Kamloops Mining Division Prepared for Adams Silver Resources Inc. Assessment Report.
- Dickie, G.J. 1983 - Geology of the Adams Plateau Property, Kamloops Mining Division, Prepared for Adams Silver Resources Inc. Assessment Report.



APPENDIX 1

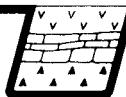
STATEMENT OF QUALIFICATIONS

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,
British Columbia V6K 1B9.
- 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 Stephen
Spencer, a high school graduate with
previous experience in geochemical soil
sample surveys, who has been trained by
me personally, and, Peter Mason, a
graduate of B.C.I.T., who has extensive
experience with geochemical soil surveys.

Nov 30, 1983
Date

Bruce Everton Spencer
Bruce Everton Spencer, P. Eng.



APPENDIX 2
COST STATEMENT
ADAMS SILVER RESOURCES INC.
GEOCHEMICAL SURVEY

Wages

P.T. Mason (Sept. 19-28)	- 20 days @ \$112.50	\$ 2,250.00
D. Sunquist (Sept. 19-28)		
S. Spencer)		
P. Spencer)		
G. Hill) (Sept. 8-18 and Aug. 22-31)		7,700.00
K. Munro) - 77 days @ \$100.00		
R. Singhai)		
		9,950.00

Consulting Fees

B.E. Spencer (Aug. 22 - Nov. 30)	5,000.00
- 12.5 days @ \$400.00	

Assays

Min-En Laboratories Ltd.	
- assaying Pb, Zn, Ag - 1878 samples @ \$4.35	8,175.95

Transportation

4 x 4 Truck Rental (Aug. 22 - Sept. 28)	2,392.00
---	----------

Room and Board

Motel	1,128.42
Meals	1,574.21

Travel Expenses

B.E. Spencer	659.64
S. Spencer	450.60
P.T. Mason	188.37

Telephone

Long Distance	17.22
---------------	-------

Field Supplies

456.25

Report Preparation &
Drafting

600.00



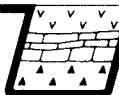
APPENDIX 2 (Cont'd)

COST STATEMENT

<u>Administration</u>	486.78
<u>TOTAL</u>	<u>\$ 31,079.64</u>

The above work was undertaken on three contiguous claim groups and based on the line kilometres surveyed in each group is distributed as follows:

BEE Group Supplementary (N.G.) 1979	70.0%	\$ 21,755.75
ADAMS Group N.G. (1911)	5.0%	1,553.98
ADAMS 8	25.0%	<u>7,769.91</u>
<u>TOTAL</u>		<u>\$ 31,079.64</u>



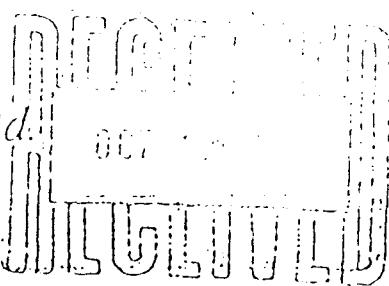
APPENDIX 3

PHONE 930-5314

MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

Corner 15th Street and Bewicke
705 WEST 15TH STREET
NORTH VANCOUVER, B.C.
CANADA



ANALYTICAL PROCEDURE REPORTS FOR ASSESSMENT WORK

PROCEDURES 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°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 HNO₃ and HClO₄ 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 CH₂H₂-Air flame combination but the Molybdenum determination is carried out by C₂H₂-N₂O 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 Gutzeit method using Ag CS₂N (C₂H₅)₂ 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 4

GEOCHEMICAL ANALYSIS DATA SHEET

COMPAN Spencer Engrg.

PROJECT No.: _____

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

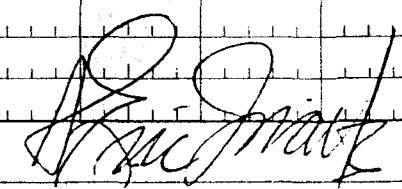
No. 3-1001

DATE: Sept. 2

1983

Sample Number	6	10 ppm	15 ppm	20 ppm	25 ppm	30 ppm	35 ppm	40 ppm	45 ppm	50 ppb	As ppm	55 ppm	Mn ppm	60 ppm	Au ppb	65	70	75	80
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160			
800W25N			3.6	3.3				0.5											
50			5.5	16.1				0.4											
75			4.8	6.5				0.5											
100			5.0	35.0				0.8											
125			3.1	30.5				0.9											
150			5.0	7.2				0.5											
175			3.8	8.7				0.6											
200			5.4	21.6				0.9											
225			5.7	17.1				0.8											
250			5.4	21.7				1.0											
275			4.4	7.6				0.6											
300			2.8	6.1				0.7											
325			3.9	18.4				0.5											
350			2.8	5.5				0.4											
375			6.1	12.3				0.5											
400			3.1	19.3				0.6											
425			2.2	4.4				0.7											
450			5.6	19.9				0.7											
475			4.6	17.0				1.6											
500			2.9	3.5				0.9											
525			3.4	3.6				0.7											
550			1.8	4.2				0.5											
575			2.8	9.8				0.8											
600			2.1	5.0				0.6											
625			2.2	3.3				0.7											
650			2.8	5.1				0.4											
676			3.5	10.6				0.8											
700			7.8	5.0				0.5											
725			5.9	12.9				0.7											
800W750N			7.7	11.8				0.5											

CERTIFIED BY



COMPAN

Spencer Engrg.

PROJECT No.:

GEOCHEMICAL ANALYSIS DATA SHEET

Fl. No. 3-1001

MIN - EN Laboratories Ltd.

DATE: Sept. 26

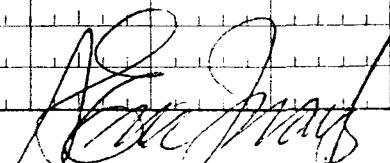
PHONE (604) 980-5814

1983

ATTENTION: B. Spencer

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	%	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
8.00W7.75N			2.8	24.3				1.0								
8.00W8.00N			4.5	17.6				0.8								
9.00W0.0N			3.0	6.7				0.5								
2.5			5.2	8.0				0.8								
5.0			9.8	14.0				1.0								
7.5			11.0	3.7				0.7								
10.0			2.2	18.6				0.6								
12.5			3.3	4.66				1.4								
15.0			3.2	8.5				0.8								
17.5			4.5	10.7				0.9								
20.0			3.2	8.2				0.8								
22.5			7.2	9.7				1.3								
25.0			3.7	13.6				1.4								
27.5			2.5	12.1				1.4								
30.0			3.2	10.1				1.2								
32.5			2.8	4.9				1.5								
35.0			4.6	16.0				0.9								
37.5			3.3	8.0				1.7								
40.0			3.2	13.0				1.2								
42.5			5.1	15.1				1.0								
45.0			3.7	10.0				0.8								
47.5			4.7	4.3				1.2								
50.0			3.4	8.6				0.9								
52.5			6.8	13.4				1.1								
55.0			3.3	7.6				1.3								
57.5			2.8	6.2				0.9								
60.0			7.6	19.2				1.1								
62.5			3.8	6.5				1.0								
65.0			3.7	6.9				0.9								
9.00W6.75N			1.6	1.8				0.8								

CERTIFIED BY



COMPANY Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

No. 3-1001

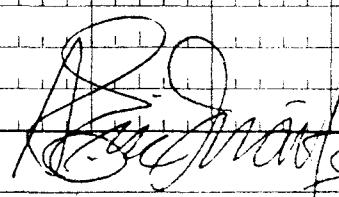
PROJECT No.

MIN - EN Laboratories Ltd.

DATE: Sept. 26
1983ATTENTION: B. Spencer705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

Sample. Number	6 ppm	10 ppm	15 ppm	20 ppm	25 ppm	30 ppm	35 ppm	40 ppm	45 ppm	50 ppb	As ppm	55 ppm	Mn ppm	60 ppm	Au ppb	65	70	75	80
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	
900W-700N				45	77				18										
725				42	76				11										
750				25	30				05										
775			160	523					11										
900W-800N			285	299					12										
700W-25N			51	26					07										
50			45	116					10										
50 dup			46	29					06										
75			28	91					06										
100			26	35					09										
125			30	42					07										
150			28	71					10										
175			51	86					11										
200			43	200	*				09										
225			34	56					07										
250			30	51					09										
275			40	23					06										
300			31	46					06										
325			18	35					10										
350			33	45					10										
375			106	79					09										
400			44	45					08										
425			46	101					07										
450			36	39					07										
475			32	132					10										
500			28	41					08										
525			15	27					06										
550			14	38					06										
575			14	20					04										
700W-600N			29	36					07										

CERTIFIED BY



COMPAN~~Y~~ Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: 111111

MIN - EN Laboratories Ltd.

ATTENTION: B. Spencer

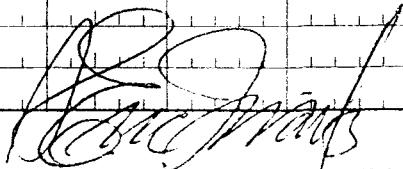
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

File No. 3-1001

DATE: Sept. 26
1983

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
86	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
700W-625N					no sample			*								
650					39	56			0.8							
675					60	244			1.1							
700					36	81			0.9							
725					42.5	52.0*			2.4							
750					40	175			0.8							
700W-775N					34	119			0.7							
600W-25N					26	29			0.8							
50					no sample			*								
75					22	12			0.5							
100					3.8	4.7			0.8							
125					40	474			1.5							
150					53	402			1.4							
175					37	11.8			1.3							
200					24	3.6			0.9							
225					19	74			0.5							
250					32	64			0.8							
275					34	5.9			0.8							
300					2.6	41			0.6							
325					16	40			0.9							
350					31	121			1.5							
375					17	6.6			1.0							
400					41	94			1.5							
600W-425N					25	19.7			1.5							
475					34	84			1.1							
500					23	6.7			1.4							
525					30	86			1.2							
575					77	132			1.4							
600					46	168			1.6							
600W-625N					25	49			0.9							

CERTIFIED BY



COMPAN (Spencer

PROJECT No.: _____

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

EN 3-1001

DATE: Sept. 26
1983

ATTENTION: B. Spencer

CERTIFIED BY

COMPAN / Spencer Engrg.

GEOCHEMICAL ANALYSIS DATA SHEET

F. No. 3-1077

PROJECT No. 111111

MIN - EN Laboratories Ltd.

DATE: Sept. 30

ATTENTION: B. Spencer

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

1983.

Sample Number	6	10	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	70	75	80
500W25N	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
50				48	109			0.7								
75				34	20			0.5								
100				39	105			0.6								
125				100	3.2	71		0.9								
150				125	2.4	41		0.6								
225				150	3.7	15.8		0.9								
250				225	2.2	31		0.6								
375				250	2.6	3.7		0.5								
400				375	4.2	5.6		0.8								
425				400	8.5	11.4		0.7								
450				425	3.6	15.5		1.0								
475				450	2.7	9.7		1.1								
500				475	2.4	6.2		0.7								
525				500	2.7	7.8		0.7								
550				525	4.0	17.2		1.5								
575				550	5.3	17.8		0.9								
600				575	5.7	15.8		1.1								
625				600	11.8	18.7		0.9								
650				625	1.02	3.25		1.4								
675				650	1.92	20.1		1.4								
700				675	6.7	18.7		1.3								
725				700	5.1	25.6		0.7								
775				725	4.0	33.3		0.5								
5.00W8.00N				775	3.3	23.0		0.7								
400W0.00N				5.00W8.00N	5.8	27.0		0.7								
25				400W0.00N	4.2	54		0.8								
50				25	3.8	12.2		0.9								
75				50	2.4	6.6		0.6								
400W1.00N				75	2.2	3.8		1.0								
				400W1.00N	2.8	6.2		0.6								

CERTIFIED BY

B. Spencer

COMPAN

Spencer Engrg.

GEOCHEMICAL ANALYSIS DATA SHEET

No. 3-1077

PROJECT No. 1

MIN - EN Laboratories Ltd.

DATE: Sept. 30

ATTENTION:

B. Spencer

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

1983.

Sample Number	6	10	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	70	75	80
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
400W125N			29	70				1.0								
150			18	34				1.1								
175			30	19.6				0.9								
200			3.6	9.8				0.9								
225			1.9	15.3				1.0								
250			2.5	4.4				0.8								
275			2.0	4.5				0.7								
300			2.6	6.3				1.1								
325			1.6	1.8				0.4								
350			4.2	6.4				1.0								
375			2.3	5.4				0.8								
400			2.4	5.5				0.7								
425			2.8	23.6				1.0								
450			2.0	7.2				0.9								
475			1.8	6.2				0.8								
500			2.2	2.8				0.8								
525			2.2	12.1				0.7								
550			2.5	8.3				0.9								
575			3.1	13.1				1.0								
600			7.9	8.2				0.6								
625			3.0	7.1				0.6								
400W650N			6.4	13.9				0.5								
400W700N			1.8	5.2				0.4								
725			2.9	12.0				0.7								
750			2.0	11.1				0.8								
400W800N			2.8	12.9				0.8								
300W00N			6.7	7.8				0.8								
2.5			2.5	5.3				0.5								
5.0			4.1	11.8				0.8								
300W75N			4.1	23.8				0.9								

CERTIFIED BY

COMPANY: Spencer Engrg.

GEOCHEMICAL ANALYSIS DATA SHEET

FILE NO. 3-1077

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Sept. 30

ATTENTION: B. Spencer

1983.

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

Sample. Number	6 81	10 86	15 90	20 95	25 100	30 105	35 110	40 115	45 120	50 125	Hg ppb	As ppm	55 130	60 135	Mn ppm	Au ppb	65 140	70 145	75 150	80 155	80 160
300W100N				4.9	20.3					0.7											
	1.25			4.1	23.4					0.9											
	1.50			4.3	8.9					0.8											
	1.75			4.3	7.0					0.7											
	2.00			2.4	3.1					0.6											
	2.25			2.5	4.6					0.7											
	2.50			1.05	5.2					0.8											
	2.75			2.4	4.6					0.8											
	3.00			2.1	1.8					0.6											
	3.25			2.3	3.8					0.7											
	3.50			4.8	6.8					0.7											
	3.75			2.4	2.8					1.0											
	4.00			2.9	5.7					0.7											
	4.25			1.4	11.8					1.0											
	4.50			2.5	4.3					0.8											
	4.75			2.8	4.2					1.0											
	5.00			2.8	4.2					0.8											
	5.25			1.1	2.7					0.7											
	5.50			2.4	5.5					1.2											
	5.75			3.3	8.5					1.0											
	6.00			11.6	18.4					1.0											
	6.25			16.3	15.3					1.3											
	6.50			3.9	24.3					0.9											
	6.75			3.5	8.4					0.9											
	7.00			3.5	7.1					0.8											
	7.25			9.6	10.0					1.0											
	7.50			3.6	6.3					0.7											
	7.75			3.6	15.9					1.0											
	8.00			6.0	11.3					1.1											
	300W825N			4.1	16.6					1.2											

CERTIFIED BY

B. Spencer

COMPAN

Spencer Engrg.

PROJECT No.

GEOCHEMICAL ANALYSIS DATA SHEET

File No. 3-1077

MIN - EN Laboratories Ltd.

DATE: Sept. 30

ATTENTION:

B. Spencer

1983.

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

Sample Number	6	10 ppm	15 ppm	20 ppm	25 ppm	30 ppm	35 ppm	40 ppm	45 ppm	50 ppb	55 ppm	60 ppm	65 ppb	70	75	80
181	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
300W850N			23	47				1.0								
875			28	58				1.8								
900			30	40				1.3								
300W925N			77	80				0.8								
200W00N			40	76				0.9								
25			34	62				0.9								
50			29	33				0.8								
75			61	52				1.2								
100			62	245				1.1								
125			47	92				1.3								
150			26	46				0.7								
175			32	44				0.8								
200			34	31				0.8								
225			45	36				0.9								
250			24	33				1.4								
275			58	98				0.9								
300			18	36				0.5								
325			27	21				0.9								
350			58	120				0.7								
375			29	47				0.8								
400			25	68				0.9								
425			29	49				0.6								
450			25	50				0.8								
475			19	33				0.8								
500			26	42				1.0								
525			20	21				0.8								
550			20	22				1.0								
575			29	84				1.2								
600			21	62				1.1								
200W625N			18	30				1.1								

CERTIFIED BY

R. G. Davis
R. G. Davis

COMPAN

Spencer Engrg.

PROJECT No.: _____

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

F. No. 3-107

DATE: Sept. 30

1983.

ATTENTION: B. Spencer

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	NK	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
61	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
200W650N			41	45			0.9									
675			51	63			0.8									
700			17	40			0.8									
725			20	34			0.5									
750			3.8	7.6			1.0									
775			2.8	7.4			0.8									
800			3.6	7.5			0.9									
825			5.4	10.1			1.4									
850			4.7	27.0			1.8									
875			4.8	6.1			1.3									
900			3.4	5.4			1.2									
200W925N			2.9	4.6			0.7									
100W00N			4.6	7.6			1.5									
2.5			5.8	10.4			1.1									
5.0			4.1	8.0			1.1									
7.5			3.2	5.7			0.9									
10.0			3.2	7.6			1.0									
12.5			2.7	6.8			1.3									
15.0			3.8	14.1			0.8									
17.5			3.7	7.8			1.5									
20.0			3.7	11.8			1.2									
22.5			4.1	8.2			1.0									
25.0			2.9	5.3			0.8									
27.5			3.4	6.0			1.0									
30.0			2.5	4.1			0.8									
32.5			3.0	5.5			0.7									
35.0			2.2	12.3			1.3									
37.5			2.6	4.5			1.5									
40.0			2.2	5.9			1.0									
100W425N			4.5	8.2			1.4									

CERTIFIED BY

B. Spencer

COMPAN SPENCER ENGRG.

GEOCHEMICAL ANALYSIS DATA SHEET

FILE NO. 3-1077

PROJECT No. _____

MIN - EN Laboratories Ltd.

DATE: Sept. 30

ATTENTION: B. Spencer

705 WEST 15TH ST., NORTH VANCOUVER, BC, V7P 1H7
PHONE 864-8888

1983.

Sample Number	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppb	ppb
100W450N			2.8	13.2				1.2								
475			1.9	3.5				0.8								
500			2.3	4.6				0.9								
525			2.5	2.3				1.0								
550			2.2	3.2				1.0								
575			1.8	1.4				1.1								
600			3.0	5.9				0.6								
625			3.9	6.6				0.8								
650			2.5	2.7				0.7								
675			4.0	5.8				0.4								
700			1.4	2.6				0.4								
750			2.2	5.0				0.5								
775			2.9	5.5				0.7								
800			3.7	6.7				0.7								
825			2.2	13.3				0.9								
850			3.5	11.0				1.0								
875			1.8	4.2				0.8								
900			2.0	3.1				1.0								
925			2.4	3.8				1.0								
100W950N			2.4	5.6				0.9								
00W00N			5.0	9.0				1.4								
25			2.4	5.9				1.2								
50			3.4	6.8				1.4								
75			3.7	6.2				1.0								
100			2.9	4.7				0.6								
125			4.3	5.6				0.8								
150			5.1	10.8				1.0								
175			3.0	9.3				0.9								
200			3.1	4.9				1.1								
00W225N			4.5	6.8				0.8								

CERTIFIED BY

B. J. Spencer

COMPANIES: Spencer Engrg.

GEOCHEMICAL ANALYSIS DATA SHEET

FILE NO. 3-1077

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Sept. 30

ATTENTION: B. Spencer

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

1983.

Sample Number	6	10	15	Pb	Zn	Ni	30	35	40	Ag	45	Fe	Hg	50	As	55	Mn	60	Au	65	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	
0.0W25.0N				4.20	8.2				0.7														
2.75				3.8	9.1				0.7														
3.00				2.8	4.8				0.5														
3.25				2.9	14.3				1.0														
3.50				3.8	10.5				0.8														
3.75				2.8	5.3				0.6														
4.00				3.3	6.6				1.0														
4.25				3.2	5.9				0.6														
4.50				2.3	3.5				0.8														
4.75				3.4	7.2				1.0														
5.00				2.0	3.1				0.9														
5.25				1.7	3.7				0.8														
5.50				3.3	12.1				1.2														
5.75				2.4	4.8				0.9														
6.00				3.6	10.1				0.8														
6.25				1.7	2.3				0.4														
6.50				2.9	7.0				1.0														
6.75				3.1	5.1				1.1														
7.00				2.8	12.5				0.7														
7.25				2.0	3.1				1.4														
7.50				2.4	3.0				0.8														
7.75				6.4	15.2				1.2														
8.00				4.8	14.4				1.5														
8.25				2.1	5.4				1.0														
8.50				18.2	13.1				2.8														
8.75				2.3	14.0				1.3														
9.00				1.4	4.1				1.0														
9.25				3.2	7.9				1.2														
9.50				1.2	3.4				0.9														
0.0W97.5N				1.4	2.0				1.0														

CERTIFIED BY

B. Spencer

COMPAN Spencer Engrg.

No. 3-1077

PROJECT No.:

DATE: Sept. 30

ATTENTION: B. Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

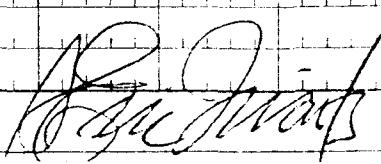
MIN - EN Laboratories Ltd.

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 950-5814

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb
51	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
2100W00N			57	46			1.1									
25			70	100			1.2									
50			32	37			1.2									
75			36	30			1.0									
100			4.9	19.2			1.6									
125			5.8	14.4			1.2									
150			4.2	15.3			1.3									
175			4.6	15.6			1.6									
200			3.0	12.8			1.2									
225			4.4	13.8			1.2									
275			5.0	10.4			1.0									
300			8.9	13.7			0.8									
325			4.9	24.9			1.1									
350			4.9	21.2			1.0									
375			3.0	14.9			1.2									
400			4.2	22.3			1.0									
425			2.0	12.3			0.6									
450			5.0	36.5			1.2									
475			3.4	17.5			1.2									
500			3.8	22.6			1.0									
525			3.8	20.4			0.6								(40mesh)	
550			2.6	14.1			1.2									
575			3.6	28.6			1.2									
600			4.0	33.0			1.2									(40mesh)
625			2.9	28.0			1.4									
650			2.7	20.3			1.2									
675			2.9	12.8			0.9									
700			3.2	19.8			1.0									
725			3.0	11.1			0.8									
2100W750N			4.0	15.7			1.3									

CERTIFIED BY



COMPAN

Spencer Engrg.

No. 3-1077

PROJECT No.: _____

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

PHONE (604) 980-5814

DATE: Sept. 30

ATTENTION: B. Spencer

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
	% Si	ppm 86	ppm 90	ppm 95	ppm 100	ppm 105	ppm 110	ppm 115	ppm 120	ppm 125	ppm 130	ppm 135	ppm 140	ppb 145	ppb 150	ppb 155	ppb 160
2100W775N			32	44				0.9									
2100W800			31	4.6				1.0									
2200W00N			2.5	2.1				0.8									
25			2.2	2.2				1.0									
50			2.4	3.9				1.2									
75			2.0	2.5				1.0									
100			1.6	2.9				1.0									
125			2.2	4.2				1.2									
150			1.7	1.1				0.8									
175			2.8	4.4				1.0									
200			2.5	4.4				1.0									
225			1.2	3.1				0.9									
250			3.0	10.3				1.0									
275			5.8	10.8				0.9									
300			3.6	10.2				1.2									
325			3.3	51.3				2.4									
350			2.2	45.4				1.6								(40 mesh)	
375			2.1	17.6				1.1									
400			1.6	7.4				1.2									
425			1.1	3.4				0.6									
450			2.2	6.7				1.0									
475			1.3	1.9				0.7									
500			2.0	2.0				0.7									
525			1.6	1.7				0.8									
550			2.0	2.7				1.0									
575			2.2	2.8				1.2								(40 mesh)	
600			3.3	5.1				0.8									
625			1.2	2.3				0.9									
650			3.5	10.4				1.2									
2200W675N			3.2	7.5				1.4									

CERTIFIED BY

B. Spencer

COMPAN

Spencer Engrg.

PROJECT No.: _____

GEOCHEMICAL ANALYSIS DATA SHEET

F. No. 3-1077

ATTENTION: B. Spencer

MIN - EN Laboratories Ltd.

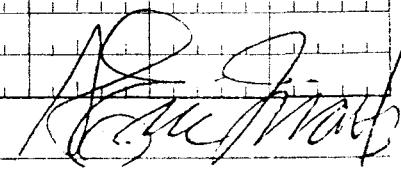
DATE: Sept. 30

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

1983

Sample Number	6	10	15	Pb	Zn	Ni	30	Co	35	40	45	Fe	Hg	50	As	55	Mn	60	Au	65	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	
2200W700N				42	6.0				0.8														
725				18	3.7				0.6														
750				22	3.7				1.1														
775				3.8	10.1				1.0														
2200W800N				3.6	3.1				1.3														
2300W00N				1.6	2.6				1.0														
25				25	3.6				1.0														
50				20	2.3				0.6														
75				18	2.8				0.8														
100				22	6.1				1.0														
125				22	5.4				1.2														
150				21	9.5				1.2														
175				17	3.8				1.0														
200				23	7.3				1.1														
225				24	9.4				1.2														
250				28	7.6				1.3														
275				18	4.7				0.8														
300				32	13.9				1.0														
325				60	22.6				1.7														
350				23	15.2				1.0														
375				14	3.8				0.9														
400				18	3.3				0.8														
425				36	4.0				1.0														
450				60	13.6				1.0														
475				3.6	4.1				1.4														
500				36	5.8				1.1														
525				22	2.6				0.9														
2300W550N				27	3.2				1.6														
2300W600N				28	8.5				1.2														
2300W625N				18	2.1				1.2														

CERTIFIED BY



COMPAN

Spencer Engrg.

File No. 3-1077

PROJECT No.: .

MIN - EN Laboratories Ltd.

DATE: Sept. 30

ATTENTION:

B. Spencer

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

1983.

Sample Number	6	10	Cu	Pb	Zn	Ni	35	40	45	Hg	As	Mn	Au	65	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppb	ppb	
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	
2300W650N			54	52				1.8									
	675		45	191				1.5									
	700		38	112				1.6									
	725		20	30				1.2									
	750		2.4	3.9				1.5									
	775		2.8	4.0				1.4									
2300W800N			40	9.1				1.6									
2400W00N			16	2.0				1.2									
	25		2.8	3.8				1.4									
	50		27	4.5				1.3									
	75		24	3.7				1.0									
	100		19	3.1				1.2									
	125		20	3.1				0.9									
	150		12	4.3				0.8									
	175		20	3.5				1.0									
	200		36	10.8				1.6									
	225		22	7.3				1.7									
	250		2.8	10.8				1.6									
	275		2.6	15.9				1.5									
	300		3.8	14.9				1.7									
	325		50	134				1.8									
	350		52	142				1.4									
	375		36	154				1.4									
	400		54	163				1.8									
	425		36	143				1.8									
	450		46	137				1.4									
	475		31	134				1.2									
	500		16	44				1.0									
	525		26	48				1.1									
2400W550N			26	100				1.4									

CERTIFIED BY

R. McLean

COMPAN

Spencer Engrg.

No. 3-1077

PROJECT No.: _____

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

DATE: Sept. 30

ATTENTION: B. Spencer

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	Mn	Au	65	70	75	80
	ppm	ppb	ppb	ppm	ppm	ppm	ppb											
86	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160		
2400W575N			31	155				11										
600			29	61				11										
625			37	97				13										
650			34	82				16										
675			38	133				13										
700			45	312				12										
725			36	90				15										(40mesh)
750			45	153				14										
775			29	79				14										
2400W800N			34	104				16										
2500W00N			23	29				10										
25			26	41				0.8										
50			22	26				0.9										
75			26	48				1.0										
100			3.0	37				0.7										
125			34	46				0.6										
150			31	43				1.0										
175			3.7	90				1.2										
200			22	126				1.3										
225			37	56				1.0										
250			38	290				1.0										
275			43	334				1.2										
300			46	299				1.2										
325			22	116				1.0										(40mesh)
350			60	236				1.8										
375			31	167				1.2										
400			32	145				1.6										
425			30	129				1.3										
450			26	138				1.7										
2500W475N			22	49				1.4										(40mesh)

CERTIFIED BY

R. McNamee

COMPAN Spencer Engrg.

GEOCHEMICAL ANALYSIS DATA SHEET

F. No. 3-1077

PROJECT No.: _____

MIN - EN Laboratories Ltd.

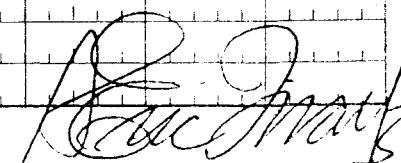
DATE: Sept. 30

ATTENTION: B. 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
	%	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
86	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
2500W500N			47	61			1.1									
525			30	152			1.2									
550			9	3.8			1.0									
575			34	8.8			1.3									
600			26	39			1.2									
625			24	103			1.2									(40 mesh)
650			25	60			1.4									
675			21	46			1.2									
700			20	20			0.6									
725			24	28			1.1									
750			24	36			1.1									
775			29	53			1.2									
2500W800N			23	68			1.0									
2600W00N			20	38			0.9									
25			21	41			1.0									
50			16	30			1.0									
75			32	50			0.9									
100			30	61			0.7									
125			22	40			0.9									
150			24	74			1.2									
175			39	170			1.1									
200			30	40			0.8									
225			27	46			0.9									
250			21	184			0.8									
275			22	74			1.1									
300			33	81			1.0									
325			33	132			1.3									
350			39	54			0.8									
375			20	77			1.1									
2600W400N			28	87			1.0									

CERTIFIED BY



COMPAN^y Spencer Engrg.

Spencer Engrg.

FILE NO. 3-1077

PROJECT No.: _____

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

PHONE (604) 980-5814

DATE: Sept. 30

ATTENTION: B. Spencer

1983.

CERTIFIED BY

John Smith

COMPAN

Spencer Engineering

GEOCHEMICAL ANALYSIS DATA SHEET

PROJECT No.: 2000

MIN - EN Laboratories Ltd.

File No. 3-908

DATE: Sept. 3,

1983.

ATTENTION:

B. Spencer

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	
	X	Xm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
51	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	
20+00W00N		24	30					10									
25N		48	45					12									
50N		30	90					10									
75N		50	95					10									
100N		16	80					12									
125		26	160					10									
150		34	6.8					0.8									
175		2.7	5.0					0.8									
200		3.7	6.8					1.0									
225		54	200					1.5									
250		64	51					0.9									
275		56	208					1.0									
300		22	240					1.2									
325		30	160					1.0									
350		44	220					1.0									
375		1.9	8.3					0.8									
400		18	5.7					0.9									
425		32	9.5					1.0									
450		14	7.2					0.8									
475		14	3.5					0.7									
500		26	112					0.7									
525		20	52					0.6									
550		22	95					1.0									
575		17	45					0.8									
600		42	120					1.0									
625		52	123					1.2									
650		2.7	150					1.4									
675		18	8.2					1.0									
700		2.6	150					0.9									
20+00W725N		48	90					0.7									

CERTIFIED BY

COMPANIES SPENCER ENGRG.

GEOCHEMICAL ANALYSIS DATA SHEET

F. No. 3-936

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Sept. 1,

ATTENTION: B. Spencer

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

1983.

Sample Number	6	10	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb	70	75	80	
	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
20W82.5N					24	6.9		1.1									
	8.50				3.6	6.7			0.8								
	8.75				7.5	3.9			1.4								
	9.00				3.4	9.3			0.8								
	9.25				2.3	4.7			0.7								
	9.50				3.5	5.6			0.9								
	9.75				3.4	4.3			1.3								
	1.000				2.6	4.2			1.6								
	10.25				3.7	11.4			1.0								
	10.50				2.8	4.7			0.8								(40mesh)
	10.75				3.9	10.8			1.2								(40mesh)
	11.00				4.5	6.4			0.9								
	11.25				5.1	8.5			1.4								
	11.50				4.4	8.9			1.2								
	11.75				4.0	6.4			1.0								
	12.00				4.2	6.0			0.7								
	12.25				no sample				•								
	12.50				1.6	3.5			0.9								
	12.75				2.9	7.5			1.1								(40mesh)
	13.00				2.5	4.9			1.0								
	13.25				2.6	26.0			1.4								
	13.50				2.8	5.0			1.0								
	13.75				12.4	17.7			1.3								
	14.50				5.3	8.0			0.9								
	14.75				3.1	33.6			1.4								(40mesh)
	15.00				4.6	8.2			1.2								
	15.25				2.4	4.0			0.9								
	15.50				2.7	9.2			1.3								
	15.75				15.50	11.75			1.1								(40mesh)
20W16.00N					22.0	21.00			1.9								

CERTIFIED BY

R. D. J. M. S.

COMPAN

Spencer Engineering

File No. 3-908

PROJECT No.

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

DATE: Sept. 3

ATTENTION:

B. 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 _{Mo}	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
	X _{ppm}	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
20+00W750N		25	51				10									
775		26	93				10									
20+00W800N		30	98				12									
BL19+00W34N		40	75				10									
19+00W50N		26	114				10									
75		38	92				10									
100N		46	68				08									
125		54	85				08									
150		29	124				08									
175		31	107				12									
200		22	53				08									
225		32	88				09									
250		48	264				12									
275		37	190				12									
300		38	490				10									
325		20	140				08									
350		60	275				10									
375		32	125				08									
400		29	115				08									
425		26	118				10									
450		38	130				08									
475		40	130				08									
500		66	167				10									
525		32	145				08									
550		22	103				10									
575		56	90				16									
600		24	100				12									
625		18	76				10									
650		28	156				09									
19+00W675N		32	100				10									

CERTIFIED BY

B. M. Spencer

COMPAN^Y Spencer Engineering

GEOCHEMICAL ANALYSIS DATA SHEET

No. 3-908

PROJECT No.

MIN - EN Laboratories Ltd.

DATE: Sept. 3,

ATTENTION:

B. 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 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	X 90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
19+0.0W	7.00N		2.9	10.4				1.2								
	7.25		3.6	14.7				1.2								
	7.50		2.9	11.0				0.8								
	7.75		3.4	11.3				0.7								
19+0.0W	8.00N		4.8	12.6				1.0								
18+0.0W	0.00N		1.6	4.2				0.8								
	0.25		1.8	5.8				0.9								
	0.50		2.0	3.7				0.8								
	0.75		2.4	9.3				1.2								
	1.00		1.2	3.5				0.8								
	1.25		1.7	4.8				0.6								
	1.50		2.0	3.4				0.8								
	1.75		8.4	13.9				1.0								
	2.00		13.6	17.0				0.8								
	2.25		8	10.3				0.6								
	2.50		5.6	31.0				1.6								
	2.75		3.4	13.5				1.9								
	3.00		2.0	9.4				1.0								
	3.25		1.8	6.0				1.0								
	3.50		3.0	17.0				1.2								
	3.75		3.0	9.7				1.0								
	4.00		2.9	10.0				1.0								
	4.25		3.6	11.8				1.4								
	4.50		8.3	17.4				1.3								
	4.75		1.80	22.7				1.4								
	5.00		7.0	17.0				1.2								
	5.25		6.8	24.3				2.8								
	5.50		2.6	13.5				1.6								
	5.75		1.6	11.5				1.0								
18+0.0W	6.00N		5.6	16.3				1.4								

CERTIFIED BY

COMPANY

Spencer Engineering

3-908

PROJECT No.

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

DATE: Sept. 3

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

ATTENTION: B. Spencer

1983

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	Au	65	70	75	80
	X ^o	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm						
	X ^o	90	95	100	105	110	115	120	125	130	135	140	ppb	145	150	155	160
18+0.0W	62.5N		140	164				1.6									
	6.50		56	95				0.8									
	6.75		24	50				0.9									
	7.00		10	25				0.8									
	7.25		2.0	9.2				1.2									
	7.50		25	9.3				0.8									
	7.75		10	8.5				1.4									
18+0.0W	8.00N		64	190				1.0									
17+0.0W	0.0N		34	72				0.9									
	5.0		58	165				1.0									
	7.5		146	180				0.9									
	10.0		3.3	6.0				0.6									
	12.5		2.8	6.5				1.0									
	15.0		1.8	5.5				0.8									
	17.5		1.8	4.0				0.8									
	20.0		1.3	2.1				0.6									
	22.5		2.6	15.2				0.8									
	25.0		2.0	6.3				1.2									
	27.5		3.0	11.5				1.0									
	30.0		4.4	18.5				1.0									
	32.5		5.2	16.5				0.8									
	35.0		74	249				1.0									
	37.5		5.3	25.7				0.8									
	40.0		6.8	14.2				0.8									
	42.5		6.0	15.3				1.2									
	45.0		64	13.8				1.0									
	47.5		6	18				0.6									
	50.0		56	11.8				1.2									
	55.0		36	11.0				1.0									
17+0.0W	5.75N		43	17.2				1.0									

CERTIFIED BY

R. G. Smith

COMPATI Spencer Engrg.

PROJECT No.: _____

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. 3-908

DATE: Sept. 3,

1983.

Sample Number	6 81	10 85	15 90	20 95	25 100	30 105	35 110	40 115	45 120	50 125	55 130	60 135	Mn 140	Au 145	70 150	75 155	80 160
17+00W600N			2.2	4.9					1.0								
	6.25		4.2	11.8					1.0								
	6.50		3.0	14.3					1.1								
	6.75		4.4	1.27					1.2								
	7.00		2.6	4.5					0.8								
	7.25		3.0	8.7					0.8								
	7.50		5.8	15.2					0.8								
	7.75		9.0	28.1					1.3								
17+00W800N			4.6	17.0					1.2								
16+00W000N		no sample							•								
	0.25		5.3	9.0					0.9								
	0.50		5.4	12.6					0.8								
	0.75		7.8	15.7					0.9								
	1.00		6.0	13.5					1.0								
	1.25		6.4	16.0					0.6								
	1.50		3.5	8.3					0.9								
	1.75		5.0	22.5					1.2								
	2.00		6.0	15.8					1.0								
	2.25		4.8	13.7	*				0.9								
	2.50		7.0	17.6					0.8								
	2.75		4.5	10.5					1.2								
	3.00		6.0	17.5					1.0								
	3.25		7.5	13.0					1.0								
	3.50		3.4	12.9					0.8								
	3.75		1.9	3.1					1.2								
	4.00		4.8	15.1					0.7								
	4.25		no sample						•								
	4.50		3.0	10.9					1.0								
	4.75		no sample						•								
16+00W500N			5.4	16.7					1.1								

CERTIFIED BY

Joe Smith

COMPAN~~I~~ Spencer Engrg.

File No. 3-908

PROJECT No.: _____

DATE: Sept. 3

ATTENTION: B. Spencer

1983.

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	M	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au				
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb				
16+0.0W	5.25N		6.4	17.7			1.1									
	5.50		5.4	10.6			0.4									
	5.75		6.2	13.6			0.7									
	6.00		no sample				*									
	6.25		3.4	8.7			0.9									
	6.25		4.9	15.2			1.2									(Duplicate)
	6.50		2.9	11.1			0.9									
	6.75		3.5	12.4			1.0									
	7.00		3.4	9.4			0.8									
	7.25		2.2	15.5			1.1									
	7.50		3.8	8.4			0.8									
	7.75		*11.2	18.0			1.0									
16+0.0W	8.00N		no sample				*									
15+0.0W	0.0N		no sample				*									
	2.5		4.6	11.8			0.8									
	5.0		7.0	12.5			0.9									
	7.5		8.2	14.1			0.9									
	10.0		5.2	6.5			0.8									
	12.5		3.6	11.1			1.2									
	15.0		6.0	9.9			1.0									
	17.5		4.9	12.4			0.8									
	20.0		3.3	11.9			1.0									
	22.5		4.0	7.1			1.0									
	25.0		4.3	7.6			1.1									
	27.5		3.7	8.1			1.0									
	30.0		2.8	3.5			0.9									
	32.5		2.6	2.5			0.8									
	35.0		3.4	11.4			0.8									
	37.5		4.0	13.9			1.0									
15+0.0W	4.00N		2.8	13.0			1.1									

CERTIFIED BY

COMPAN / Spencer Engrg

GEOCHEMICAL ANALYSIS DATA SHEET

File No. 3-908

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Sept. 3

ATTENTION: B. Spencer

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				
15+00W425N		4.5	15.0				0.8									
425		2.0	12.6				1.2									(Duplicate)
4.50		5.9	14.7				1.4									
47.5		3.8	17.0				1.2									
5.00		2.9	12.1				1.2									
5.25		4.2	13.4				1.0									
5.50		2.0	9.5				1.0									
5.75		2.6	12.0				1.6									
6.00		8	2.9				0.8									
6.25		no sample					*									
6.50		4.0	15.6				3.0									
6.75		4.0	23.4				1.6									
7.00		4.6	16.0				1.8									
7.25		3.4	13.2				1.4									
7.50		7.0	12.6				1.2									
7.75		2.2	7.3				1.1									
15+00W800N		1.8	7.0				1.4									
14+00W00N		no sample					*									
2.5		2.2	4.7				1.1									
5.0		3.6	5.0				0.8									
7.5		3.9	5.9				0.8									
10.0		3.8	7.0				0.9									
12.5		4.8	6.2				1.0									
15.0		2.2	4.7				0.8									
17.5		2.9	7.6				1.2									
20.0		2.1	5.0				1.0									
22.5		2.2	5.0				1.2									
25.0		2.8	2.5				0.7									
25.0		4.6	8.0				0.8									
14+00W27.5N		3.8	4.1				0.9									

(Duplicate)

CERTIFIED BY

R. B. Marks

COMPANY Spencer Engrg.

FILE NO. 3-908

PROJECT No.

DATE: Sept. 3,
1983.

ATTENTION: B. Spencer

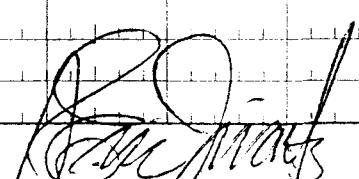
GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 930-5814

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppm	ppm	ppm
14+0.0W300N			44	79				1.0								
	325		54	120				0.9								
	350		82	218				1.1								
	375		68	164				1.0								
	400		40	133				1.2								
	425		50	158				1.0								
	450		44	201				1.2								
	475		43	57				0.6								
	500		45	106				0.7								
	525		44	218				1.1								
	550		113	255				1.2								
	575		50	262				1.0								
	600		40	148				1.0								
	625		22	71				0.8								
	650		44	70				0.9								
	675		22	105				0.8								
	700		20	101				0.7								
	725		26	60				0.8								
	750		21	125				1.6								
	775		12	45				0.6								
14+0.0W800N		16	48					0.7								
13+0.0W00N		no sample						*								
	25		62	125				0.8								
	50		68	160				0.9								
	75		62	78				0.7								
	100		80	60				0.8								
	125		38	51				1.0								
	150		80	155				1.1								
	175		56	86				0.8								
13+0.0W200N		30	43					1.0								

CERTIFIED BY



COMPAN / Spencer Engrg.

GEOCHEMICAL ANALYSIS DATA SHEET

File No. 3-908

PROJECT No.: _____

MIN - EN Laboratories Ltd.

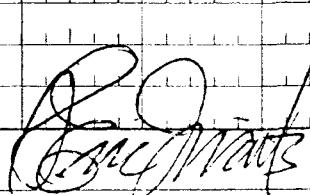
DATE: Sept. 3,
1983.

ATTENTION: B. Spencer

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

Sample Number	6	10	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppm	ppm	ppm
13+0.0W225N			4.9	12.8				1.3								
25.0			4.2	9.0				0.9								
27.5			7.6	21.6				1.4								
30.0			5.4	4.2				0.7								
32.5			3.8	5.1				0.9								
35.0			5.2	12.2				0.9								
37.5			6.2	7.5				0.9								
40.0			7.8	5.8				1.1								
42.5			9.1	13.2				1.2								
45.0			4.1	3.4				0.9								
47.5			8.1	16.9				1.0								
50.0			3.4	4.0				0.9								
52.5			5.2	7.7				0.8								
55.0			5.0	13.3				1.1								
57.5			9.4	25.0				1.1								
60.0			5.9	13.3				1.0								
62.5			3.4	4.5				0.7								
65.0			8.9	14.4				0.9								
67.5			6.0	16.5				1.1								
70.0			4.5	25.4				1.3								
72.5			4.4	13.2				0.9								
75.0			2.8	4.4				1.1								
77.5			3.7	12.0				1.4								
13+0.0W800N			3.7	11.5				1.3								
								•								
								•								
								•								
								•								
								•								
								•								
								•								

CERTIFIED BY



COMPANIES SPENCER ENGRG.

GEOCHEMICAL ANALYSIS DATA SHEET

No. 3-936

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Sept. 1

ATTENTION: B. Spencer

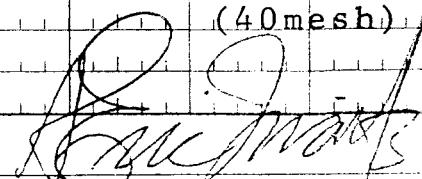
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	XO	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
17W1175N			2.2	3.6				0.5								
14W825N			1.10	1.51				1.2								
850			3.5	1.34				1.1								
875			4.6	14.7				1.6								
900			3.4	7.9				1.3								
925			2.6	6.1				0.9								
950			3.3	7.2				1.2								
975			2.1	5.7				1.2								
1000			2.5	5.2				1.0								
1025			2.9	9.5				0.9								
1050			5.8	11.8				1.3								
1075			2.8	13.1				1.2								
1100			3.6	10.8				1.3								
1125			3.2	7.3				1.6								
1150			8.7	7.5				1.4								
1175			4.5	9.0				1.1								
14W1200N			9.4	16.5				1.3								
13W825N			2.3	4.1				1.2								
850			3.3	13.0				1.3								
875			2.7	10.2				1.4								
900			2.2	10.6				1.0								
925			1.9	3.4				0.8								
950			3.6	4.3				1.1								
975			8.4	12.8				1.5								
1000			3.2	10.3				1.3								
1025			2.6	8.6				0.8								
1050			2.4	5.6				0.7								
1075			2.3	6.9				1.0								
1100			1.08	11.2				1.1								
13W1125N			17.0	17.1				1.4								

(40mesh)

CERTIFIED BY



COMPAN

Spencer Engrg.

No. 3-936

PROJECT No.:

ATTENTION: B. Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

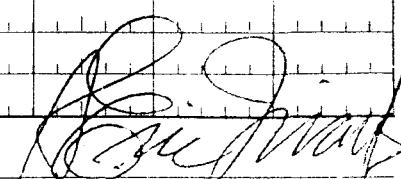
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2

PHONE (604) 980-5814

DATE: Sept. 14
1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Sample No.	Xm	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
13W1150N			210	28.8				20								
1175				22	22			06								
13W1200N			63	7.4				09								
12W-00N			no sample					•								
50N			67	109				08								
75			42	45				09								
100			35	39				07								
125			41	93				12								
150			40	54				06								
175			34	52				06								
200			66	13.5				10								
225			72	13.4				07								
250			33	3.6				08								
275			42	61				11								
300			67	70				07								
325			75	94				05								
350			53	112				06								
375			59	74				08								
400			47	62				05								
425			40	10.9				10								
450			32	5.9				12								
475			49	115				06								
500			58	8.5				09								
525			41	6.6				08								
550			74	123				08								
575			62	116				07								
600			76	118				11								
625			43	104				13								
650			73	244				09								
12W675N			34	87				09								

CERTIFIED BY



COMPANY: Spencer Engrg.

GEOCHEMICAL ANALYSIS DATA SHEET

F. No. 3-936

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Sept. 14

ATTENTION: B. 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
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppb	ppb
A1	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
12W700N			1.03	2.37				0.6								
7.25			9.2	17.1				0.5								
7.50			16.5	3.54				1.2								
7.75			8.9	14.4				1.0								
8.00			9.7	2.31				0.7								
8.25			5.6	2.30				0.6								
8.50			4.8	1.17				1.4								
8.75			6.4	17.0				1.2								
9.00			7.5	17.7				1.0								
9.25			2.7	6.7				0.7								
9.50			3.7	13.6				0.9								
9.75			2.9	18.2				1.0								
1.000			2.8	8.4				1.3								
1.025			2.1	4.4				0.9								
1.050			3.3	12.3				1.5								
1.075			5.0	7.8				1.3								(40 mesh)
1.100			2.5	4.2				0.8								
1.125			4.9	7.0				0.8								
1.150			6.8	6.0				0.9								
1.175			13.2	14.4				2.6								
1.2W1200N			3.0	4.8				1.0								
1.1W825N			7.4	16.4				1.2								
8.50			10.4	2.53				1.1								
8.75			1.66	1.99				0.7								
9.00			8.1	24.0				1.3								
9.25			6.9	18.7				1.4								
9.50			6.0	17.0				1.2								
9.75			4.4	10.9				1.2								
1.000			3.0	10.1				1.0								
1.1W1025N			7.1	8.5				0.9								

CERTIFIED BY

COMPANY: Spencer Engrg.

GEOCHEMICAL ANALYSIS DATA SHEET

F. 3-936

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Sept. 14
1983.

ATTENTION: B. Spencer

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

Sample Number	6 86	10 ppm	15 ppm	20 ppm	25 ppm	30 ppm	35 ppm	40 ppm	45 ppm	50 ppb	55 ppm	60 ppm	65 ppb	70 145	75 150	80 155	80 160
11W1050N				40	119			0.8									
11075				29	62			0.9									
11100				61	156			0.7									
11125				38	109			1.2									
11150				30	94			0.8									
11175				14	23			0.6									
11W1200N				17	30			0.7									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									
								•									

CERTIFIED BY

R. O. McMillan

COMPAN

Spencer Engrg.

F. No. 3-922

PROJECT No.: _____

DATE: Sept. 12

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

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppb	ppb
31	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
1900W825N				34	113			10								
850				2.8	104			0.8								
875				2.1	40			0.6								
900				1.7	47			0.8								
925				2.5	165			0.9								
950				2.6	111			1.0								
975				6	8			0.3								(40mesh)
1000				5	7			0.3								(40mesh)
1025				1.3	7			0.4								(40mesh)
1050				3.5	88			0.5								
1075				1.8	23			0.6								(40mesh)
1100				3.0	68			0.9								
1125				1.9	35			0.9								
1150				2.8	76			1.0								
1175				3.2	112			0.9								
1200				6.9	167			1.2								
1225				3.8	97			1.8								
1250				1.9	38			0.9								
1275				2.0	53			0.9								
1300				2.2	80			0.9								
1325				3.6	56			1.0								
1350				7.3	115			1.2								
1375				14.50	1220			3.0								
1400				5.1	96			2.3								
1425				2.2	48			0.8								
1450				2.3	75			1.1								
1475				3.55	88			1.2								
1500				6.0	775			1.2								
1525				3.8	790			1.3								
1900W1550N				4.3	377			1.3								

CERTIFIED BY

R. D. Jones

COMPANY: Spencer Engrg.

FILE NO. 3-922

PROJECT No.: _____

DATE: Sept. 12

ATTENTION: B. Spencer

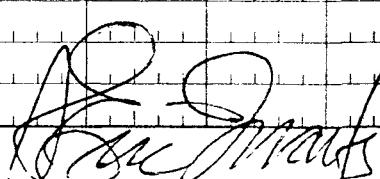
MIN - EN Laboratories Ltd.

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

1983.

Sample Number	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	As ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
19.00W15.75N			7.3	41.5			1.2									
19.00W16.00N			3.8	4.00			0.8									
18.00W8.28N			2.4	3.9			0.8									
8.50			2.5	4.7			0.6									
8.75			3.3	5.3			0.7									
9.00			2.0	3.2			1.1									
9.25			2.5	8.2			0.8									
9.50			2.8	7.0			0.9									
9.75			2.2	6.7			0.9									
10.00			2.4	4.6			1.0									
10.25			2.3	5.1			0.8									
10.50			2.3	5.6			0.7									
10.75			2.4	6.5			0.9									
11.00			2.3	5.2			1.0									
11.25			2.6	5.5			1.1									
11.50			2.9	5.0			0.8									
11.75			9.8	15.9			1.4									
12.00			48.5	20.3			1.6									
12.25			2.2	7.1			0.8									
12.50			1.8	4.2			0.7									
12.75			3.3	6.6			0.7									
13.00			2.5	4.9			0.8									
13.25			2.2	7.0			0.8									
13.50			3.4	19.3			1.0									
13.75			3.2	9.0			1.0									
14.00			4.9	3.6			1.2									
14.25			2.0	3.2			0.8									
14.50			1.8	3.3			0.9									
14.75			2.1	9.0			0.7									
18.00W15.00N			8.0	8.8			1.0									

CERTIFIED BY



COMPAN

Spencer Engrg.

F. No. 3-922

PROJECT No.: _____

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

DATE: Sept. 12

ATTENTION: B. Spencer

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

1983.

Sample Number	6 Xm	10 Xm	15 ppm	20 ppm	25 ppm	30 ppm	35 ppm	40 ppm	45 ppm	50 ppb	55 ppm	60 ppm	65 ppb	70 ppb	75 ppb	80 ppb
1800W1525N	220	650						1.1								
1550	23	163						0.6								
1575	26	3.5						1.0								
1800W1600N	2.1	8.9						0.9								
1700W825.0N	2.2	15.5						1.0								
85.0	2.7	4.0						1.2								
87.5	5.1	13.4						0.9								
90.0	2.8	4.3						0.8								
92.5	4.0	11.5						1.3								
95.0	3.4	6.3						1.1								
97.5	4.9	14.1						0.7								
100.0	2.3	6.5						0.9								
102.5	2.4	4.6						0.7								
105.0	1.7	3.5						0.8								
107.5	3.1	8.3						0.7								
110.0	3.5	10.0						1.3								
112.5	3.6	6.7						0.8								
115.0	4.9	4.5						0.8								
120.0	1.6	5.1						0.7								
122.5	2.2	6.5						1.1								
125.0	2.5	3.8						0.5								
127.5	2.5	11.4						1.3								
130.0	2.8	3.9						0.6								
132.5	2.1	2.8						0.5								
135.0	3.1	7.5						1.2								
137.5	2.4	3.3						0.5								
140.0	3.1	4.1						0.5								
142.5	5.1	13.0						1.0								
145.0	2.5	3.1						0.8								
1700W1475N	2.8	4.3						0.5								

CERTIFIED BY

D. G. Morris

COMPANY

Spencer Engrg.

PROJECT No.

No. 3-922

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

PHONE (604) 980-5814

DATE: Sept. 12

ATTENTION: B. Spencer

1983

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	86	90	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
1700W1500N		1.18	400				1.1									
	15.25		24	8.7				1.3								
	15.50		1.0	4.6				0.8								
	15.75		1.5	3.4				1.0								
1700W1600N		1.9	5.0				1.2									
1600W825N		6.1	15.8				1.2									
	8.50		4.5	12.4				1.4								
	8.75		2.6	5.4				0.9								
	9.00		6.3	17.0				1.5								
	9.25		1.9	4.8				0.8								
	9.50		1.6	3.6				1.3								
	9.75		10.4	10.0				0.9								
	10.00		2.2	6.7				1.2								
	10.25		2.4	6.8				1.0								
	10.50		2.2	6.2				0.9								
	10.75		4.3	13.7				1.1								
	11.00		3.2	13.5				1.2								
	11.25		5.2	15.1				1.2								
	11.50		2.0	6.6				1.0								
	11.75		1.9	4.7				0.9								
	12.00		2.1	3.2				1.0								
	12.25		2.5	4.0				1.3								
	12.50		2.5	3.0				0.7								
	12.75		2.0	3.8				0.7								
	13.00		3.1	5.1				0.8								
	13.25		2.0	3.2				0.8								
	13.50		2.6	3.8				0.7								
	13.75		10.8	17.1				1.2								
	14.00		15.1	10.9				1.5								
1600W1425N		3.0	6.4				1.3									

CERTIFIED BY

COMPAN

Spencer Engrg.

FILE No. 3-922

PROJECT No.:

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

DATE: Sep t. 12

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	M	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
16.00W14.50N			89	436				1.3								
	14.75		605	1485				2.4								
	15.00		24	86				0.9								
	15.25		94	185				1.3								
	15.50		240	285				1.5								
	15.75		10.9	143				1.3								
16.00W16.00N		64	240					1.3								
15.00W8.25N		2.1	7.6					1.2								
8.50		2.7	116					1.2								
8.75		1.8	44					1.1								
9.00		3.6	119					1.1								
9.25		3.6	90					0.8								
9.50		4.9	132					1.1								
9.75		2.0	63					0.9								
10.00		3.2	121					1.2								
10.25		2.8	132					1.3								(40mesh)
10.50		5.90	1065					1.5								
10.75		4.2	152					1.1								
11.00		2.4	113					1.6								
11.25		1.3	32					1.0								
11.50		2.1	91					1.3								
11.75		2.4	57					1.2								
12.00		4.2	142					1.0								
12.25		4.6	158					1.6								
12.50		2.4	28					1.0								(40mesh)
12.75		8	61					0.6								(40mesh)
13.00		1.9	33					0.9								
13.25		1.8	30					1.0								
13.50		3.8	93					1.2								
15.00W13.75N		54	118					1.0								

CERTIFIED BY

B. Spencer

COMPANY Spencer Engrg.

PROJECT No.:

GEOCHEMICAL ANALYSIS DATA SHEET

FILE NO. 3-922

DATE: Sep t . 12

ATTENTION: B. Spencer

MIN-EN Laboratories Ltd.

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

1983

CERTIFIED BY

COMPANIES SPENCER ENGRG.

GEOCHEMICAL ANALYSIS DATA SHEET

F. No. 3-955

PROJECT No.: _____

MIN - EN Laboratories Ltd.

DATE: Sept. 14

ATTENTION: B. Spencer

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

1983.

Sample Number	6	10	15	Pb ppm	Zn ppm	25	30	Co ppm	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		
100.0W.0N.				46	181					0.7								
25				26	59					0.4								
50				110	53					0.8								
75				540	453					0.6								
100				69	73					0.7								
125				50	111					0.6								
150				31	56					0.5								
175				53	87					0.4								
200				29	29					0.3								
225				46	54					0.7								
250				35	102					0.8								
275				62	184					0.6								
300				50	112					0.6								
325				34	45					0.6								
350				185	127					0.5								
375				37	74					0.7								
400				700	40					0.9								
425				28	35					0.5								
450				36	44					0.6								
475				21	39					0.8								
500				52	85					0.5								
525				37	42					0.7								
550				39	48					0.8								
575				51	44					0.6								
600				78	255					0.9								
625				50	95					0.4								
650				33	170					1.0								
675				43	31					0.5								
700				106	162					1.7								
1000W.725N.				40	72					0.6								

CERTIFIED BY

Bob Marks

COMPAN

Spencer Engrg.

No. 3-955

PROJECT No.:

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

DATE: Sept. 14

ATTENTION:

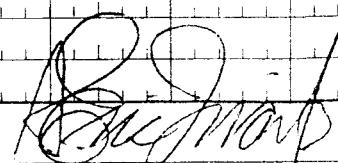
B. Spencer

1983.

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

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	X	X	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
81	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
1000W750N				65	109			10								
775				34	66			07								
800				142	360			21								
825				62	162			16								
850				630	267			23								
875				85	128			15								
900				98	244			14								
925				90	173			11								
950				46	112			09								
975				56	134			11								
1000				79	199			13								
1025				32	77			10								
1050				60	147			11								
1075				88	264			08								
1100				118	248			10								
1125				64	563			17								
1150				425	3650			42								
1175				78	175			15								
1000W1200N				19	41			06								
1100W00N				116	47			12								
25				73	79			10								
50				52	135			11								
75				57	20			08								
100				58	180			07								
125				115	193			09								
150				134	240			12								
175				76	168			07								
200				72	129			10								
225				78	149			08								
1100W250N				71	202			06								

CERTIFIED BY



COMPANY: Spencer Engrg.

PROJECT No.: _____

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. 3-955

DATE: Sept. 14

1983.

Sample Number	6	10	15	Pb ppm	Zn ppm	Ni ppm	30	35	40	45	50 ppb	55 ppm	60 ppm	65 ppb	70	75	80
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	
1100W275				45	76				0.7								
300				43	55				0.6								
325				54	65				0.6								
350				71	120				0.7								
375				82	221				1.4								
400				76	221				0.9								
425				7.7	167				0.8								
450				6.0	154				1.5								
475				6.4	147				1.4								
500				5.8	173				1.4								
525				10.0	57				1.0								
550				6.6	9.6				0.7								
575				5.2	6.9				0.8								
600				5.7	20.7				1.2								
625				4.9	12.0				1.0								
650				5.3	10.9				0.6								
675				3.8	6.3				0.6								
700				6.5	16.1				0.7								
725				9.3	20.0				1.0								
750				6.4	15.1				0.9								
775				8.6	15.4				0.4								
1100W800N				3.9	64				0.6								
									•								
									•								
									•								
									•								
									•								
									•								

CERTIFIED BY

COMPANIES / Spencer Engrg.

FILE No. 3-955

PROJECT No.: _____

DATE: Sept. 14

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

Sample Number	6	10	15	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au	70	75	80
	ppm	ppb	ppm	ppm	ppb	ppm	ppm	ppm								
	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
400W825N			28	101				0.9								
850			19	42				0.8								
875			37	181				1.2								
400W900N			41	46				0.7								
500W825N			74	327				1.0								
850			85	195				0.5								
875			34	117				0.9								
500W900N			39	67				0.4								
600W825N			20	49				0.4								
850			112	156				1.2								
600W875N			51	98				1.1								
700W825N			50	133				1.3								
850			56	114				0.6								
875			48	122				1.1								
900			64	191				0.9								
925			73	108				0.8								
950			85	146				1.0								
975			118	133				0.9								
1000			80	124				0.7								
700W1025N			395	174				2.3								
800W825N			46	96				1.0								
850			43	70				1.1								
875			25	43				1.2								
900			70	166				0.8								
925			54	128				0.8								
950			42	71				0.6								
975			31	40				0.7								
1000			36	50				0.7								
1025			64	107				1.0								
800W1050N			63	125				1.4								

CERTIFIED BY

COMPAN

Spencer Engrg.

File No. 3-1143

PROJECT No.: Chase

MIN - EN Laboratories Ltd.

DATE: Oct. 7,

ATTENTION: B. Spencer

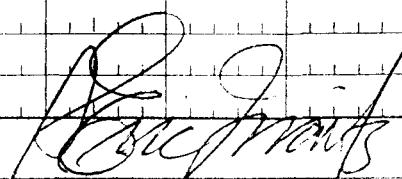
GEOCHEMICAL ANALYSIS DATA SHEET

1983.

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

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppb	ppb
51	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L45W0+00N		44	124				14									
0+25		28	100				13									
0+50		26	61				10									
0+75		24	87				14									
1+00		26	52				10									
1+25		16	53				10									
1+50		18	60				12									
1+75		27	170				12									
2+00		25	90				08									
2+25		25	77				10									
L45W2+50N		20	45				12									
L45W3+25N		no sample					•									
3+50		36	106				12									
3+75		40	123				16									
4+00		no sample					•									
4+25		44	148				18									
4+50		34	137				40									
4+75		50	105				08									
5+00		24	83				08									
5+25		20	62				07									
5+50		22	61				09									
5+75		36	85				11									
6+00		16	23				07									
6+25		36	95				12									
6+50		18	63				13									
6+75		27	74				10									
7+00		21	66				09									
7+25		30	75				09									
7+50		28	110				10									
L45W7+75N		44	120				12									

CERTIFIED BY



COMPAN

Spencer Engrg.

PROJECT No.: Chase

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. 3-1143

DATE: Oct . 7

1983.

Sample Number	6	10 Xm	15 Xm	20 ppm	25 ppm	30 ppm	35 ppm	40 ppm	45 ppm	50 ppb	55 ppm	60 ppm	65 ppb	70	75	80
S:	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L45W8+00W				30	94			2.3								
L27W0+00N				21	52			1.3								
0+25				32	84			1.9								
0+50				23	48			1.5								
0+75				19	31			1.6								
1+00				30	80			1.8								
1+25				27	73			1.7								
1+50				42	14.2			1.5								
1+75				29	11.9			1.6								
2+00				29	9.5			1.4								
2+25				27	11.6			2.1								
2+50				45	15.2			1.8								
3+00				28	8.9			1.5								
3+25				43	10.4			1.7								
3+50				26	11.1			1.7								
3+75				23	7.4			1.6								
4+00				26	7.6			1.5								
4+25				30	10.0			1.6								
4+50				60	12.1			1.4								
4+75				31	8.1			1.3								
5+00				29	10.5			1.8								
5+25				23	7.2			1.2								
5+50				24	6.8			1.5								
5+75				27	6.7			1.4								
6+00				29	8.1			1.3								
6+25				29	8.5			1.7								
6+50				33	11.3			1.9								
6+75				34	8.4			1.6								
7+00				25	8.1			1.2								
L27W7+25N				33	10.3			1.3								

CERTIFIED BY

COMPANIES: Spencer Engrg.

PROJECT No.: Chase

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. 3-1143

DATE: Oct. 7

1983.

Sample Number	6	10	Cu ppm	Pb ppm	Zn ppm	Ni ppm	30	Co ppm	35 ppm	Ag ppm	40 ppm	Fe ppm	45 ppb	Hg ppb	50 ppm	As ppm	55 ppm	Mn ppm	60 ppm	Au ppb	65	70	75	80
	81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180			
L27W7+5.0N				4.1	11.8					1.6														
	7+7.5			4.5	12.9					1.4														
	8+0.0			6.8	26.9					1.6														
	8+2.5			3.5	10.0					1.5														
	8+5.0			4.3	9.8					1.8														
	8+7.5			2.9	7.3					1.4														
	9+0.0			4.4	13.6					1.5														
	9+2.5			3.7	14.5					1.7														
	9+5.0			5.0	14.3					1.7														
	9+7.5			4.6	12.5					1.9														
L27W10+0.0N				3.7	11.4					2.1														
L28W0+0.0N				2.9	5.7					1.7														
	0+2.5			1.9	3.3					1.0														
	0+5.0			2.2	4.6					1.3														
	0+7.5			3.4	8.5					1.5														
	1+0.0			2.7	7.8					1.5														
	1+2.5			2.6	6.9					1.1														
	1+5.0			3.7	7.3					1.2														
	1+7.5			2.0	3.6					1.0														
	2+0.0			4.1	49.5					2.3														
	2+2.5			3.3	27.4					1.6														
	2+5.0			5.2	9.1					2.1														
	2+7.5			2.9	8.9					1.5														
	3+0.0			4.8	11.0					1.8														
	3+2.5			3.7	12.1					2.2														
	3+5.0			3.8	7.8					1.6														
	3+7.5			3.2	8.0					1.5														
	4+0.0			3.6	8.7					1.5														
	4+2.5			3.2	8.2					1.6														
L28W4+5.0N				2.5	5.3					1.8														

CERTIFIED BY

R. J. Smith

COMPANY: Spencer Engrg.

PROJECT No.: Chase

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

F No. 3-1143

DATE: Oct. 7

ATTENTION: B. Spencer

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	xm	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
L 28W4+7.5N				2.7	6.9			1.5								
5+0.0				3.6	8.8			1.7								
5+2.5				3.0	6.5			1.4								
5+5.0				4.7	10.8			1.7								
5+7.5				3.3	7.9			2.0								
6+0.0				5.2	12.0			1.7								
6+2.5				3.4	9.3			1.4								
6+5.0				4.1	12.2			1.7								
6+7.5				6.5	17.3			1.8								
7+0.0				4.5	11.0			1.6								
7+2.5				4.0	10.0			1.4								
7+5.0				4.8	10.5			1.8								
7+7.5			10.8	43.5				1.5								
8+0.0			5.4	17.4				1.6								
8+2.5			4.7	10.9				1.1								
8+5.0			4.3	10.2				1.2								
8+7.5			4.8	17.1				1.7								
9+0.0			4.2	19.5				1.4								
9+2.5			5.1	15.2				1.5								
9+5.0			3.3	4.2				1.4								
9+7.5		no sample						1								
L 28W10+0.0N		no sample						1								
L 31W0+0.0N		1.7	1.8					1.2								
0+2.5		2.4	5.0					1.3								
0+5.0		2.5	3.0					1.1								
0+7.5		2.0	3.2					1.4								
1+0.0		3.7	7.1					1.4								
1+2.5		2.8	4.9					1.2								
1+5.0		3.0	5.8					1.1								
L 31W1+7.5N		3.5	3.1					1.0								

CERTIFIED BY

COMPANIES

Spencer Engng.

PROJECT No.: Chase

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. 3-114

DATE: Oct. 7,

1983.

Sample Number	6 81	10 86	15 90	Cu ppm	Pb ppm	Zn ppm	25 105	Ni ppm	30 110	35 115	Ag ppm	40 120	45 125	Fe ppm	Hg ppb	50 130	As ppm	55 135	Mn ppm	60 140	Au ppb	65 145	70 150	75 155	80 160
L31W2+00N																									
2+25																									
2+50																									
2+75																									
3+00																									
3+25																									
3+50																									
3+75																									
4+00																									
4+25																									
4+50																									
4+75																									
5+00																									
5+25																									
5+50																									
5+75																									
6+00																									
6+25																									
6+50																									
6+75																									
7+00																									
7+25																									
7+50																									
7+75																									
8+00																									
8+25																									
8+50																									
8+75																									
9+00																									
L31W9+25N																									

CERTIFIED BY

R. G. Morris

COMPAN Spencer Engrg.PROJECT No.: ChaseATTENTION: 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. 3-1143DATE: Oct. 71983.

Sample Number	6	10	15	Pb	Zn	Ni	30	Co	35	Ag	40	45	Fe	Hg	50	As	55	Mn	60	Au	65	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	
86	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160								
L31W9+5.0N			2.2	5.0						1.0														
L3.5W0+0.0N			3.6	6.0						1.0														
0+2.5			6.0	9.8						1.0														
0+5.0			2.8	5.6						1.0														
0+7.5			3.4	8.3						0.8														
1+0.0			3.6	10.2						1.0														
1+2.5			3.2	7.6						1.3														
1+5.0			3.0	8.7						0.6														
1+7.5			3.8	13.5						0.9														
2+0.0			3.5	19.3						1.0														
2+2.5			3.2	9.3						0.9														
2+5.0			3.0	13.7						0.8														
2+7.5			3.0	9.0						1.2														
3+0.0			2.8	8.0						1.0														
3+2.5			3.6	8.0						1.0														
3+5.0			11.4	15.2						1.2														
3+7.5			3.4	9.5						1.0														
4+0.0			2.9	7.4						0.6														
4+2.5			no sample							*														
4+5.0			2.4	11.0						0.8														
4+7.5			3.3	11.2						0.9														
5+0.0			4.2	12.0						0.9														
5+2.5			3.0	11.5						1.0														
5+5.0			4.0	12.7						1.2														
5+7.5			3.2	14.0						1.0														
6+0.0			2.1	5.0						0.8														
6+2.5			4.2	12.5						1.0														
6+5.0			4.0	13.0						1.1														
6+7.5			2.8	8.5						0.6														
L3.5W7+0.0N			2.7	9.5						1.3														

CERTIFIED BY

COMPAN^y Spencer Engrg.

PROJECT No.: Chase

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

F No. 3-1143

DATE: Oct. 7,

1983.

CERTIFIED BY

COMPAN^I Spencer Engrg.

PROJECT No.: Chase

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

F. No. 3-1143

DATE: Oct. 7,

1983.

Sample. Number	6 81	10 86	15 90	Cu ppm	Pb ppm	Zn ppm	25 105	Ni ppm	30 110	35 115	Ag ppm	40 120	45 125	Fe ppm	Hg ppb	50 130	As ppm	55 135	Mn ppm	60 140	Au ppb	65 145	70 150	75 155	80 160
L 3.5 W 7 + 2.5 N				44	106							1.0													
7 + 5.0				37	102							1.0													
7 + 7.5				2.5	7.6							0.8													
8 + 0.0				30	103							1.3													
8 + 5.0				3.8	8.3							1.2													
L 3.5 W 8 + 7.5 N				2.6	7.5							1.2													
L 2.9 W 0 + 0.0 N				1.8	3.4							0.8													
0 + 2.5				1.8	4.0							0.8													
0 + 5.0				2.3	6.6							1.2													
0 + 7.5				1.8	4.9							1.1													
1 + 0.0				1.9	6.3							1.1													
1 + 2.5				3.3	8.2							1.2													
1 + 5.0				2.6	2.9							0.6													
1 + 7.5				2.8	6.9							1.6													
2 + 0.0				4.0	2.0							1.2													
2 + 2.5				3.4	12.6							1.0													
2 + 5.0				2.4	9.0							1.0													
2 + 7.5				2.0	6.3							1.3													
3 + 0.0				3.3	9.3							1.0													
3 + 2.5				3.2	8.4							1.2													
3 + 5.0				2.4	8.2							1.2													
3 + 7.5				2.6	8.5							1.4													
4 + 0.0				2.5	8.1							1.0													
4 + 2.5				4.4	14.0							1.2													
4 + 5.0				1.4	4.5							0.7													
4 + 7.5				2.0	6.2							1.0													
5 + 0.0				3.5	12.4							1.3													
5 + 2.5				4.0	14.0							1.2													
5 + 5.0				2.8	11.0							1.2													
L 2.9 W 5 + 7.5 N				3.8	11.0							1.0													

CERTIFIED BY



COMPAT (Spencer Engrg.

GEOCHEMICAL ANALYSIS DATA SHEET

No. 3-1143

PROJECT No.: Chase

MIN - EN Laboratories Ltd.

DATE: Oct. 7,

ATTENTION: B. 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
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppb	ppb
L29W6+00N			29	9.6				12								
6+25			29	9.7				11								
6+50			39	144				12								
6+75			43	10.1				1.1								
7+00			42	10.3				13								
7+25			33	12.5				16								
7+50			41	11.8				0.7								
7+75			30	12.1				1.2								
8+00			47	11.9				1.1								
8+25			44	13.1				12								
8+50			22	7.1				0.5								
8+75			25	8.3				0.9								
9+00			48	15.0				1.1								
9+25			28	8.1				1.0								
L29W9+50N			69	392				14								
L30W0+00N			18	4.2				1.2								
0+25			20	4.4				0.8								
0+50			20	5.0				0.9								
0+75			19	4.5				1.1								
1+00			44	11.3				1.2								
1+25			33	10.4				1.5								
1+50			27	11.4				1.1								
1+75			35	8.4				0.7								
2+25			58	35.9				1.5								
2+50			47	32.0				1.3								
2+75			19	10.1				1.4								
3+00			73	29.3				1.3								
3+25			40	18.1				1.0								
3+50			46	18.7				1.2								
L30W3+75N			17	2.8				0.7								

(40 mesh)

CERTIFIED BY

Richard

COMPAN

Spencer Engrg.

PROJECT No.: Chase

GEOCHEMICAL ANALYSIS DATA SHEET

F/ No. 3-1143

ATTENTION: B. Spencer

MIN - EN Laboratories Ltd.

DATE: Oct. 7,

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
	ppm	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
L30W4+0.0N				32	69			1.3								
4+25				37	49			1.1								
4+50				38	77			1.5								
4+75				64	120			1.5								
5+0.0				38	129			1.3								
5+2.5				80	172			1.2								
5+5.0				34	94			1.2								
5+7.5				35	135			1.4								
6+0.0				33	64			0.8								
6+2.5				28	81			1.7								
6+5.0				33	61			1.1								
6+7.5				39	136			1.6								
7+0.0				36	115			1.3								
7+2.5				33	91			1.1								
7+5.0				25	89			1.0								
7+7.5				43	85			0.9								
8+0.0				42	153			1.3								
8+2.5				78	178			1.3								
8+5.0				43	147			1.1								
8+7.5				30	84			0.8								
9+0.0				21	45			0.9								
9+2.5				26	54			1.1								
L30W9+5.0N			no sample					*								
L32W0+0.0N				36	106			1.1								
0+2.5				23	44			0.9								
0+5.0				26	43			0.8								
0+7.5				23	36			1.1								
1+2.5				5.8	14.2			0.9								
1+5.0				3.7	12.6			1.0								
L32W1+7.5N				5.2	12.9			1.3								

CERTIFIED BY

R. B. Smith

COMPAN~~Y~~ Spencer Engrg.

PROJECT No.: Chase

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

File No. 3-1143

DATE: Oct. 7,

ATTENTION: B. Spencer

1983.

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Sample No.	ppm	ppb	ppm	ppm	ppb	ppm	ppm	ppb							
L3.2W2+0.0N				3.9	113			1.1								
2+2.5				5.1	118			1.2								
2+5.0				4.6	153			1.3								
2+7.5				3.3	108			1.1								
3+0.0				3.3	120			1.4								
3+2.5				3.8	125			1.1								
3+5.0				3.7	123			1.1								
3+7.5				3.5	117			1.3								
4+0.0				5.7	207			1.4								
4+2.5				3.8	105			1.2								
4+5.0				4.0	89			1.0								
4+7.5				4.0	74			0.9								
5+0.0				2.9	49			1.1								
5+2.5				4.3	127			1.3								
5+5.0				2.3	84			0.7								
5+7.5				3.1	92			1.1								
6+0.0				2.0	56			0.9								
6+2.5				4.1	117			1.2								
6+5.0				4.3	104			1.3								
6+7.5				3.8	119			1.2								
7+0.0				2.9	98			1.0								
7+2.5				3.5	134			1.0								
7+5.0				3.2	100			1.0								
7+7.5				2.8	90			1.1								
8+0.0				2.9	105			1.3								
8+2.5				1.9	46			0.8								
8+5.0				3.8	121			1.2								
8+7.5				3.6	96			1.4								
9+2.5				2.7	89			1.1								
L3.2W9+5.0N				1.9	39			0.9								

CERTIFIED BY

B. Spencer

COMPAT

Spencer Engrg.

No. 3-114

PROJECT No.: Chase

DATE: Oct. 7

ATTENTION: B. Spencer

1983.

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

PHONE (604) 980-5814

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	86	90	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
L 3.3W0+0.0N			3.9	9.0				0.9								
0+2.5			3.8	10.5				1.2								
0+5.0			4.0	9.1				1.0								
0+7.5			4.6	19.4				1.2								
1+0.0			3.5	11.9				1.1								
1+2.5			3.8	11.3				1.0								
1+5.0			3.7	15.5				1.0								
1+7.5			6.2	12.2				1.3								
2+0.0			5.0	13.0				1.1								
2+2.5			2.1	5.9				0.8								
2+5.0			3.2	11.0				1.0								
2+7.5			2.1	5.9				0.7								
3+0.0			3.7	15.7				1.2								
3+2.5			4.3	11.4				1.4								
3+5.0			2.4	5.8				1.2								(40 mesh)
3+7.5			3.9	11.3				1.3								
4+0.0			3.6	10.2				1.1								
4+2.5			3.6	11.3				1.3								
4+5.0			3.0	10.0				1.0								
4+7.5			3.1	10.0				1.1								
5+0.0			2.2	6.3				1.2								
5+2.5			3.5	10.2				1.0								
5+5.0			5.6	25.5				1.2								
5+7.5			3.2	11.4				1.3								
6+0.0			2.9	9.6				1.0								
6+2.5			3.5	12.8				1.6								
6+5.0			3.4	10.0				1.3								
6+7.5			2.9	7.0				0.8								
7+0.0			4.7	8.9				0.9								
L 3.3W7+2.5N			3.2	11.0				1.0								

CERTIFIED BY

B. Spencer

COMPAN

Spencer Engrg.

PROJECT No.:

Chase

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. 3-1143

DATE: Oct. 7,

1983.

Sample. Number	6 86	10 90	15 ppm 95	20 ppm 100	25 ppm 105	30 ppm 110	35 ppm 115	40 ppm 120	45 ppm 125	50 ppb 130	55 ppm 135	60 ppm 140	65 ppb 145	70 150	75 155	80 160
L33W7+5.0N			3.6	9.1				0.9								
7+7.5			4.8	15.5				1.1								
8+0.0			8	12				0.6								(40mesh)
8+7.5			7	8				0.3								
9+0.0			12	21				0.6								
9+2.5		71	17.1					1.3								
L33W9+5.0N			2.1	5.6				1.3								
L34W0+0.0N			34	6.9				0.8								
0+2.5			3.5	1.8				1.0								
0+5.0			3.3	7.8				0.9								
0+7.5			3.9	5.2				0.7								
1+0.0			2.9	6.9				1.0								
1+2.5			2.3	6.1				0.8								
1+5.0			2.3	5.3				0.6								
1+7.5			3.5	6.6				0.8								
2+0.0			2.6	5.0				0.7								
2+2.5			2.2	7.3				0.8								
2+5.0			2.6	5.6				0.8								
2+7.5			2.0	4.1				0.7								
3+0.0			3.6	12.8				0.9								
3+2.5			2.6	9.2				0.9								
3+5.0			2.4	8.6				0.9								
3+7.5			3.0	11.3				1.1								
4+0.0			2.7	5.9				0.7								
4+2.5			2.7	8.2				1.4								
4+5.0			2.9	8.2				1.4								
4+7.5			3.7	6.0				1.1								
5+0.0			3.3	11.9				1.1								
5+2.5			3.0	4.4				1.0								
L34W5+5.0N			2.9	14.0				1.0								

CERTIFIED BY

B. Spencer

COMPAN^Y Spencer Engrg.

PROJECT No.: Chase

GEOCHEMICAL ANALYSIS DATA SHEET

(No. 3-1143)

MIN - EN Laboratories Ltd.

705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814DATE: Oct. 7,
1983.

ATTENTION: B. Spencer

Sample. Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppm	ppm	ppb
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L34W5+7.5N			5.5	4.9				1.1								
6+0.0			3.4	7.6				0.9								
6+2.5			2.7	9.2				1.0								
6+5.0			3.8	1.24				1.2								
6+7.5			4.5	9.5				0.7								
7+0.0			2.3	11.8				0.8								
7+2.5			2.7	13.3				0.8								
7+5.0			2.7	7.5				1.5								
8+0.0			3.8	14.5				1.2								
8+5.0			2.3	5.8				1.5								
8+7.5			2.5	6.8				1.1								
9+0.0			1.3	2.7				0.8								
9+2.5			2.6	4.3				0.6								
L34W9+5.0N			2.5	5.0				1.3								(40mesh)
L36W0+0.0N			2.1	3.5				1.3								
0+2.5			2.6	4.0				0.8								
0+5.0			2.4	4.4				1.1								
0+7.5			2.5	6.2				0.7								
1+0.0			2.2	6.2				1.1								(40 mesh)
1+2.5			2.1	6.3				0.8								
1+5.0			2.5	5.4				0.8								
1+7.5			2.8	8.3				1.2								
2+0.0			2.9	13.2				1.4								
2+2.5			2.6	11.3				1.0								
2+5.0			2.5	13.5				0.9								
2+7.5			2.9	9.6				1.3								
3+0.0			3.7	10.2				1.1								
3+2.5			3.6	12.7				1.5								
3+5.0			2.3	7.3				1.2								
L36W3+7.5N			2.1	4.8				0.9								

CERTIFIED BY



COMPAN^Y Spencer Engg.

PROJECT No.: Chase

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

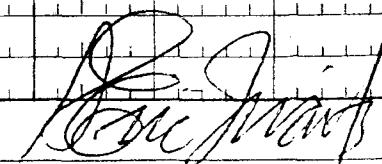
(To. 3-114)

DATE: Oct. 7,

1983.

Sample. Number	6	10 ppm	15 ppm	20 ppm	25 ppm	30 ppm	35 ppm	40 ppm	45 ppm	50 ppb	55 ppm	60 ppm	65 ppb	70	75	80
81	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L3.8W2+5.0N			2.9	9.1				1.2								
2+7.5			1.7	4.4				0.9								
3+0.0			2.2	7.6				1.1								
3+2.5			2.7	9.3				1.2								
4+0.0			3.9	9.2				1.3								
4+2.5			3.5	12.7				1.3								
4+5.0			4.1	10.1				1.5								
4+7.5			5.3	12.6				1.4								
5+0.0			2.3	9.0				1.2								
5+2.5			3.0	13.3				1.0								
5+5.0			2.6	7.4				1.1								
5+7.5			2.9	8.3				1.3								
6+0.0			1.3	4.9				1.0								
6+2.5			1.8	6.0				1.3								
6+5.0			1.7	6.0				1.3								
6+7.5			1.6	7.2				1.0								
7+0.0			2.8	9.1				1.3								
7+2.5			3.9	9.5				1.1								
7+5.0			4.8	15.2				1.3								
7+7.5			1.6	6.4				1.0								
8+0.0			3.4	9.0				1.1								
8+2.5			3.5	12.0				1.0								
8+7.5			2.8	11.3				1.0								
L3.8W9+0.0N			2.2	5.4				1.1								
L3.9W0+0.0N			3.2	4.8				0.9								
0+2.5			2.8	7.2				1.1								
0+5.0			2.8	8.3				1.1								
0+7.5			3.2	8.5				1.3								
1+0.0			2.8	17.3				0.8								
L3.9W1+2.5N			4.9	8.6				1.0								

CERTIFIED BY



COMPAN^Y Spencer Engrg.

PROJECT No.: Chase

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

40. 3-1143

DATE: Oct. 7,

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
L3.6W4+0.0N			43	70				0.9								
4+25			39	91				1.3								
4+50			25	85				1.2								
4+75			22	60				1.2								
5+00			37	87				1.3								
5+25			27	83				1.2								
5+50			34	77				1.4								
5+75			21	41				1.0								
6+00			42	100				1.0								
6+25			52	130				1.3								(40 mesh)
6+50			31	118				1.3								
6+75			46	169				1.4								
7+00			19	50				1.0								
7+25			22	58				0.9								
7+50			44	120				1.3								
7+75			26	78				0.7								
8+00			29	83				1.0								
8+50			18	68				1.2								
8+75			15	37				1.2								
L3.6W9+0.0N			16	37				1.4								
L3.8W0+0.0N			24	79				1.3								
0+25			31	81				1.3								
0+50			62	172				1.2								
0+75			40	378	*			1.3								
1+00			18	62				1.1								
1+25			25	101				1.6								
1+50			41	124				1.2								
1+75			36	176				1.3								
2+00			54	133				1.2								
L3.8W2+25N			25	129				1.6								

CERTIFIED BY

B. Spencer

COMPAT | Spencer Engrg.

PROJECT No.: Chase

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

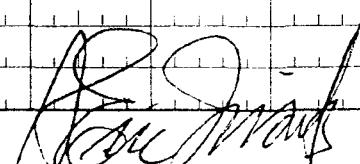
No. 3-1143

DATE: Oct. 10

1983

Sample. Number	6 86	10 pxn 90	15 ppm 95	20 ppm 100	25 ppm 105	30 ppm 110	35 ppm 115	40 ppm 120	45 ppm 125	50 ppb 130	55 ppm 135	60 ppm 140	65 ppb 145	70 ppb 150	75 ppb 155	80 ppb 160
L3.9W1+5.0N			34	9.0				1.0								
1+7.5			24	5.9				1.4								
2+0.0			3.2	8.7				1.0								
2+2.5			24	7.6				1.3								
2+5.0			2.8	8.0				1.0								
2+7.5			2.2	8.5				1.3								
3+0.0			20	12.0				1.2								
3+2.5			1.6	7.5				1.2								
3+5.0			2.6	8.6				1.0								
3+7.5			1.8	6.8				1.0								
4+0.0			2.6	7.7				0.8								
4+2.5			2.8	8.7				1.0								
4+5.0			1.4	3.5				0.7								
4+7.5			2.5	5.4				0.8								
5+0.0			2.6	7.8				0.8								
5+2.5			3.2	7.4				0.9								
5+5.0			2.0	5.3				0.8								
5+7.5			3.1	9.0				1.0								
6+0.0			4.5	10.0				1.2								
6+2.5			3.2	8.5				1.2								
6+5.0			2.2	7.0				1.3								
6+7.5			1.4	5.6				1.4								
7+0.0			2.2	7.1				1.4								
7+2.5			2.8	7.6				1.2								
7+5.0			4.0	12.2				1.0								
7+7.5			4.0	4.6				1.7	*							
8+0.0			4.1	9.7				1.2								
8+2.5			3.8	8.0				1.2								
8+5.0			2.8	5.6				1.0								
L3.9W8+7.5N			4.7	5.0				1.0								

CERTIFIED BY



COMPAN
Spencer Engrg.

PROJECT No.: Chase

ATTENTION: B. Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

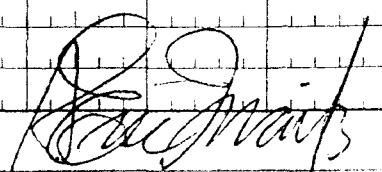
PHONE (604) 980-5814

F. No. 3-1143

DATE: Oct. 10,
1983

Sample. Number	6	10	15	20	25	30	35	40	45	50	55	60	Mn ppm	Au ppb	65	70	75	80
	Si	% Xm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm						
L39W9+00N				64	53			11										
L40W0+00N				22	84			0.9										
0+25				16	47			1.0										
0+50				30	58			1.2										
0+75				2.8	32			0.8										
1+00				13	30			0.7										
1+25				16	20			0.8										
1+50				34	62			1.0										
1+75				5.6	6.0			1.0										
2+00				22	55			0.8										
2+25				42	63			0.9										
2+50				23	45			1.0										
2+75				26	125			1.2										
3+00				16	60			0.8										
3+25				26	126			1.0										
3+50				16	98			1.0										
3+75				18	24			0.8										
4+00				21	57			0.8										
4+25				18	43			1.0										
4+50				24	61			1.2										
4+75				19	45			1.0										
5+00				48	85			1.2										
5+25				19	100			0.8										
5+50				24	49			0.9										
5+75				34	77			1.0										
6+00				36	70			1.0										
6+25				17	41			1.0										
6+50				16	65			1.1										
6+75				25	135			1.0										
L40W7+00N				22	65			1.2										

CERTIFIED BY



COMPAN

Spencer Engrg.

No. 3-1143

PROJECT No.: Chase

DATE: Oct. 1

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

1983

Sample. Number	6 86	10 90	15 95	20 100	25 105	30 110	35 115	40 120	45 125	50 130	55 135	As ppm	Mn ppm	60 140	Au ppb	65 145	70 150	75 155	80 160
L40W7+25N			1.9	3.3				0.8											
7+5.0			1.6	2.0				0.5											(40mesh)
7+7.5			4.9	7.0				0.8											
8+0.0			3.2	7.3				0.8											
8+2.5			2.1	4.0				0.9											
8+5.0			2.8	4.1				1.0											
8+7.5			2.8	6.2				1.0											
L40W9+0.0N			3.6	8.7				1.4											
L41W0+0.0N			29.5	135				1.3											
0+2.5			124.0	248				1.4											
0+5.0			3.0	7.5				1.2											
0+7.5			4.0	8.4				1.0											
1+0.0			2.9	8.5				1.2											
1+2.5			2.4	7.00				1.2											
1+5.0			4.2	32.5				0.8											
1+7.5			2.2	7.0				0.7											
2+0.0			2.8	13.5				1.6											
2+2.5			7.6	22.7				1.2											
2+5.0			13.0	12.4				1.1											
2+7.5			1.8	8.7				1.2											
3+0.0			3.0	70.5				1.3											
3+2.5			1.9	6.2				1.0											
3+5.0			2.8	7.1				1.0											
3+7.5			2.3	6.4				1.2											
4+0.0			4.4	10.0				1.2											
4+2.5			2.6	5.0				1.0											
4+5.0			3.0	7.2				1.1											
4+7.5			2.4	6.5				1.0											
5+0.0			2.1	5.4				1.0											
L41W5+25N			3.6	5.8				1.0											

CERTIFIED BY

B. Spencer

COMPAT Spencer Engrg.

PROJECT No.: Chase

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. 3-1143

DATE: Oct. 10,

1983

Sample. Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	M	X	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
31	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L41W5+50N			24	87				0.8								
5+75			28	45				1.0								
6+0.0			24	58				1.0								
6+2.5			28	74				1.2								
6+5.0			2.7	10.2				0.9								
6+7.5			22	140				1.1								
7+0.0			36	19.5				1.0								
7+2.5			26	9.3				1.0								
7+5.0			24	7.7				1.2								
7+7.5			31	6.5				1.1								(40mesh)
L41W8+0.0N			18	54				1.0								
L37W0+0.0N			26	6.2				1.2								
0+2.5			19	41				0.9								
0+5.0			31	12.0				1.0								
0+7.5			22	5.7				1.0								
1+0.0			26	11.2				1.1								
1+2.5			14	4.3				1.0								
1+5.0			12	6.0				0.8								
1+7.5			22	140				1.0								
2+0.0			24	13.5				1.1								
2+2.5			22	9.8				0.9								
2+5.0			18	11.0				1.0								
2+7.5			16	5.5				0.8								
3+0.0			12	4.2				1.0								
3+2.5			no sample					*								
3+5.0			24	140				1.0								
3+7.5			19	7.5				0.8								
4+0.0			28	8.1				0.9								
4+2.5			26	8.5				0.8								
L37W4+50N			26	5.5				0.8								

CERTIFIED BY

B. Spencer

COMPAT

Spencer Eng.

PROJECT No.: Chase

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. 3-114)

DATE: Oct. 10

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	As 135	Mn 140	Au 145	65 150	70 155	75 155	80 150
L3.7W-4+7.5W				2.2	3.7			0.8										
5+0.0				2.8	5.8			1.1										
5+2.5				2.2	5.3			0.9										
5+5.0				4.0	8.1			1.0										
5+7.5				4.5	10.9			0.7										
6+0.0				2.9	5.9			0.8										
6+2.5				2.3	5.5			1.2										
6+5.0				2.5	8.4			0.7										
6+7.5				4.8	12.4			0.9										
7+0.0				4.7	14.0			1.1										
7+2.5				3.3	15.0			1.2							40 mesh			
7+5.0				3.0	6.7			1.0										
7+7.5				2.4	4.8			0.6										
8+0.0				2.2	5.4			1.0										
8+2.5				4.0	12.2			1.4										
8+5.0				2.2	5.1			1.0										
8+7.5				2.8	8.3			0.8										
L3.7W-9+0.0N				1.7	4.0			1.1										
L4.3W-0+0.0N				2.1	3.4			0.7										
0+2.5				2.2	4.3			0.5										
0+5.0				4.0	3.3			0.9										
0+7.5				2.9	3.5			0.6										
1+0.0				2.8	3.1			0.5										
1+2.5				3.2	4.1			0.7										
1+5.0				2.8	6.3			0.9										
1+7.5				2.0	4.4			0.9										
2+0.0				2.2	4.3			0.6										
2+2.5				2.4	6.2			1.5										
2+5.0				2.1	4.5			1.1										
L4.3W-2+7.5N			no sample					.										

CERTIFIED BY

Mac Mait

COMPAT Spencer Eng.
PROJECT No.: Chase

GEOCHEMICAL ANALYSIS DATA SHEET

MIN - EN Laboratories Ltd.

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

Flo. 3-1143
DATE: Oct. 10,
1983

ATTENTION: B. Spencer

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	Mn ppm	Au ppb	65 140	70 145	75 150	80 155	
L43W-3+00N			19	3.8				0.6											
3+25			18	2.9				0.9											
3+50			23	4.0				0.9											
3+75			22	3.5				0.8											
4+00			3.0	4.4				0.6											
4+25			24	3.8				1.2											
4+50			4.1	6.9				1.0											
4+75			1.9	2.9				0.8											
5+00			1.4	3.7				0.6											
5+25			2.3	7.0				0.8											
5+50			3.5	7.1				0.9											
5+75			1.6	2.3				0.8											
6+00			1.7	3.0				0.6											
6+25			2.4	3.5				0.6											
6+50			4.2	10.4				1.0											
6+75			4.4	5.6				0.7											
7+00			2.3	5.1				1.0											
7+25			3.5	9.0				1.0											
7+50			3.5	6.5				0.9											
7+75			no sample					•											
8+00			1.1	1.5				0.8											
L43W-8+25N			no sample					•											
L44W-0+00N			3.0	5.5				0.9											
0+25			2.9	7.0				0.8											
0+50			3.2	7.2				1.2											
0+75			3.0	5.3				1.2											
1+00			3.6	7.7				1.4											
1+25			3.0	7.5				1.2											
1+50			2.8	5.6				0.8											
L44W-1+75N			3.0	5.7				1.0											

CERTIFIED BY

H. J. Leyden

COMPANIES SPENCER ENG.

PROJECT No.: Chase

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. 3-1143

DATE: Oct. 10,
1983

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
		X ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
51	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L44W-2+00N			36	70				09								
2+25			36	75				08								
2+50			21	36				08								
2+75			27	60				08								
3+00			24	57				14								
3+25			22	56				09								
3+50			32	70				10								
3+75			34	73				09								
4+00			28	55				08								
4+25			36	65				08								
4+50			32	74				09								
4+75			34	99				09								
5+00			22	41				10								
5+25			no sample					1								
5+50			58	98				08								
5+75			59	105				10								
6+00			32	52				08								
6+25			48	83				06								
6+50			22	54				10								
6+75			72	140				08								
7+00			39	93				12								
7+25			32	80				12								
L44W-8+00N			30	75				14								
L42W-0+00N			50	87				12								
0+25			22	134				14								
0+50			62	85				11								
0+75			16	35				09								
1+00			16	20				06								
1+25			32	120				10								
L42W-1+50N			26	44				06								

CERTIFIED BY

Kay George

COMPAN

Spencer Eng.

PROJECT No.: Chase

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. 3-114

DATE: Oct. 1 1983

Sample Number	6	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	No X ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb				
86	86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
L42W-1+7.5N		27	5.5					1.0								
2+0.0		1.9	4.5					1.1								
2+2.5		2.7	5.0					1.1								
2+5.0		2.4	4.8					1.0								
2+7.5		2.0	2.9					1.0								
3+0.0		2.0	3.2					1.0								
3+2.5		2.1	6.0					1.2								
3+5.0		2.2	5.1					0.9								
3+7.5		2.6	4.6					0.8								
4+0.0		2.6	9.4					0.8								
4+2.5		3.0	4.4					0.7								
4+5.0		2.8	9.4					1.4								40 mesh
5+0.0		2.4	6.6					1.4								
5+2.5		2.2	4.7					0.9								
5+5.0		2.3	5.3					1.2								
5+7.5		1.7	6.0					1.0								
6+0.0		2.2	3.9					0.9								
6+2.5		2.2	4.7					1.3								
6+5.0		1.0	1.4					0.5								
6+7.5		1.3	3.6					0.5								
7+0.0		4.0	8.2					0.8								
7+2.5		3.7	7.3					1.2								
7+5.0		2.4	5.5					1.2								40 mesh
7+7.5		1.3	2.2					0.8								
L42W-8+0.0N		1.7	3.0					1.0								
L45W-3+2.5N		3.2	8.8					1.0								
L45W-4+0.0N		3.1	1.00					1.0								
L35W-4+7.5N dup.		no sample						•								
L38W-3+5.0N		3.8	9.0					0.9								
L38W-3+7.5N		11.3	27.0					0.9								

Keller

COMPAN I Spencer Eng.
PROJECT No.: Chase
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

F(No. 3-1143

DATE: Oct. 10
1983

ATTENTION: B. Spencer

CERTIFIED BY

