

REPORT
ON A GEOCHEMICAL SURVEY
OF THE
BEE-2A MINERAL CLAIM
KAMLOOPS MINING DISTRICT, N.T.S. 82 M/4 E

*475 31' 24" N
200' 0" W*

FOR
ADAMS SILVER RESOURCES **GEOLOGICAL BRANCH**
ASSESSMENT REPORT

BY

B. E. SPENCER, P.

11,601

B. E. SPENCER ENGINEERING LTD.

JULY 26, 1983

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FIGURE 1 - SOIL SURVEY - CU, PB, ZN, AG	In Map Pocket



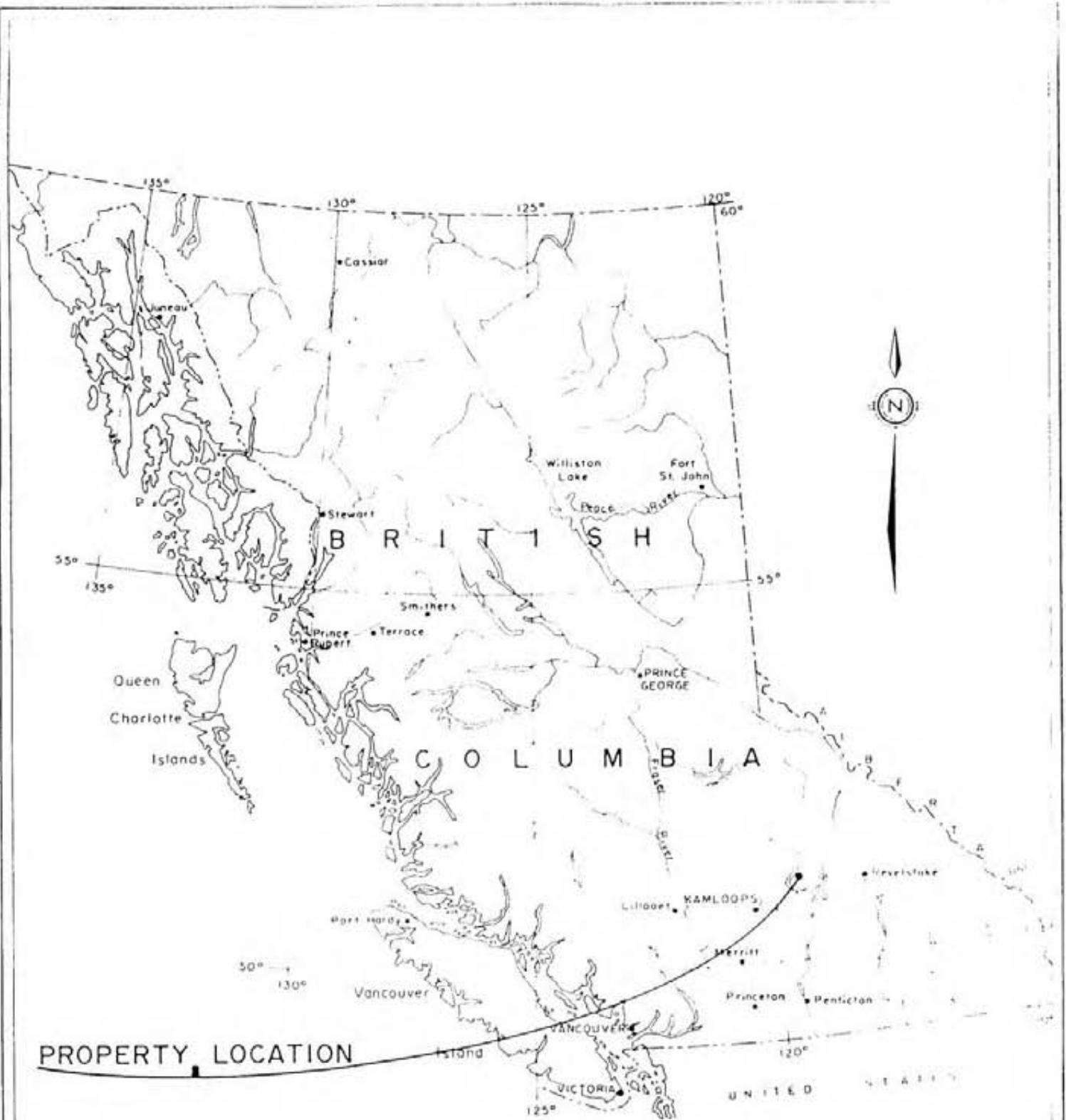
INTRODUCTION

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 67 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.

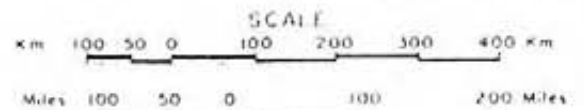
Silver-lead-zinc mineralization was discovered on the property in 1927 and explored by trenching, 211 metres of drilling and a 15 metre drift during this period. Additional drilling was undertaken in 1971, and, in 1977, 1360 tons of ore was mined by open pit methods and shipped to Trail, British Columbia 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 1,112 metres in 19 drill holes in the vicinity of the previous discoveries.





ADAMS SILVER RESOURCES INC.
ADAMS PLATEAU

PROPERTY LOCATION MAP



Adams

LINE

TANINGKIN

Ca

ADAM 7
81348(2)

ADAM 6
81347(2)

RSW 1
2663(6)

RSW 2
6664(6)

ADAM 5
81347(2)

Seilmon
Creek

Soil Survey Area

ADAM 4
813342(2)

ADAM 3
813341(2)

EE-2A
2707(6)

5232

5231

5230

5229

NOVA 2
3720(7)

ADAM 8
4011(4)

ADAM 9
4012(4)

PLATEAU

NOVA 1
3719(7)

ALPHA 1
3717(7)

ALPHA 2
3718(7)

ADAM 2
813340(2)

ADAM 10
4040(5)

Nikwawold
Lk

ADAM 1
81139(2)

ADAMS

ADAM 11
4039(5)

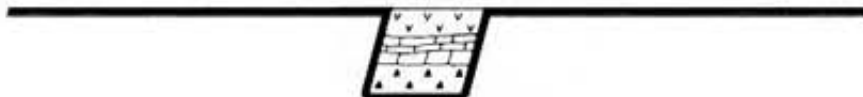


ADAMS SILVER RES.
KAMLOOPS M.D.
CLAIM LOCATION MAP
1:50,000 AUG 82 RDS

Work done to date on the property suggests the mineralization may be of the strata bound shale hosted type and therefore could have large tonnage potential. As the favourable stratigraphic host unit has been shown to extend over the entire property in a synclinal structural form, there is a very large relatively unexplored portion of the property to be tested. Much of this potentially favourable area is covered by overburden and a trial soil geochemical survey was undertaken on the southcentral section of the BEE-2A claim to evaluate the effectiveness of this exploration technique. One hundred and sixty-eight samples were collected at 30 metre intervals on lines spaced 100 metres apart. Samples of B horizon soil were obtained some 10 to 20 centimetres below surface utilizing a soil auger. Samples were shipped to Min-En Laboratories Ltd., North Vancouver, British Columbia for analysis. Analytical procedures are detailed in Appendix 3.

DISCUSSION

Geochemical soil values for Cu, Pb, Zn and Ag have been plotted at a scale of 1:2500 and are shown on Figure 1. Silver values in the grid area range from 0.5 ppm to 2.0 ppm and are considered of background intensity. Copper values range from 16 to 112 ppm and weakly anomalous values of 75 ppm or greater occur on Lines 13E, 12E, 11E and 8E. No trend of



significance is apparent and these isolated weakly anomalous results are of no interest.

Lead values range from 9 to 126 ppm but again the higher values are considered only slightly above background intensity and no anomalous area is indicated.

Zinc values show the greatest range of intensity, with values from 17 to 478 ppm. Values in excess of 100 ppm are considered above background and utilizing this criteria three areas of interest are indicated in the grid area. At the north limit of the grid, an anomalous zone extends from line 8E to 14E and suggests a zinc-bearing stratigraphic unit may underlie this area. An amboid shaped anomaly lies south of this zone in a topographic low area and is likely caused by drainage from the north. In the southeast corner of the grid area, on lines 8E and 9E, zinc values are also considered anomalous and the grid should be extended to more fully define this zone.

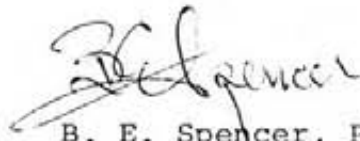
The area surveyed is underlain by undifferentiated phyllites and the geochemical survey indicates one stratigraphic unit contains anomalous zinc values. Lack of co-incident lead and silver anomalies suggests no economic mineralization is present here, however, results are considered encouraging in that this exploration technique may be effective in locating over-



burden covered mineralization within the phyllites. It is recommended that the survey be extended to explore the large untested portion of the property.

BES:lm

July 26, 1983



B. E. Spencer, P. Eng.



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).

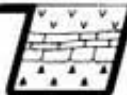
- 4) I have practised my profession as a
Geologist for more than twenty years.

- 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.

Date

July 26/83


Bruce Everton Spencer, P. Eng.



APPENDIX 2

COST STATEMENT - ADAMS PLATEAU CLAIMS

ADAMS SILVER RESOURCES INC.

Wages

S. Spencer - Oct. 22 - 25, 1982	
- 4 days @ \$100.00/day	\$ 400.00

Consulting Fees

B.E. Spencer - Oct. 22 - 24, 1982	
- 3 days @ \$400.00/day	1,200.00

Assays

Geochemical - 168 samples for Cu, Pb, Zn, Ag	921.30
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Room and Board

Motel - Oct. 22 - 24, 1983	76.32
Meals - S. Spencer - 4 days @ \$25.00/day	100.00
- B.E. Spencer - 3 days @ \$25.00/day	75.00

Transportation

4 x 4 Truck Rental - 4 days @ \$50.00/day	200.00
- Oct. 22 - 25, 1982	
Air Fare - Kamloops-Vancouver	80.60
- B.E. Spencer - Oct. 24, 1982	

Supplies

Sample Bags	41.25
Gasoline	132.55

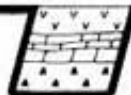
Sub Total	3,227.02
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Report Preparation & Drafting

B.E. Spencer - July 26, 1983	400.00
- 1 day @ \$400.00/day	

Draftsman	50.00
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TOTAL	\$ 3,677.02
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*MIN-EN Laboratories Ltd.**Specialists in Mineral Environments*Corner 15th Street and Bewicke
705 WEST 15th STREET
NORTH VANCOUVER, B.C.
CANADAANALYTICAL PROCEDURE REPORTS FOR ASSESSMENT WORKPROCEDURES FOR Mo, Cu, Cd, Pb, Mn, Ni, Ag, Zn, As, F

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

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

1.0 gram of the samples are digested for 6 hours with HNO_3 and HClO_4 mixture.

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

Copper, Lead, Zinc, Silver, Cadmium, Cobalt, Nickel and Manganese are analysed using the CH_2H_2 -Air flame combination but the Molybdenum determination is carried out by C_2H_2 - N_2O 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 $\text{Ag CS}_2\text{N} (\text{C}_2\text{H}_5)_2$ as a reagent. The detection limit obtained is 1.2 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 SHEETS



COMPAL

Trenaman Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

F () 2-869

PROJECT No.: Adams Ag

MIN - EN Laboratories Ltd.

DATE: Nov. 1,

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

1982.

ATTENTION:

Sample Number	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb			
81 <i>W</i> 86	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
8E-0N		64	53	97			10								
30 <i>W</i>		63	81	108			09								
60		51	70	86			08								
90		39	57	104			12								
120		25	38	60			12								
150		24	37	56			11								
180		23	21	29			08								
210		32	26	41			08								
240		30	34	26			06								
270		20	28	25			08								
300		46	45	68			15								
330		45	52	88			11								
360		28	51	109			21								
390		16	46	58			15								
420		15	12	16			09								
450		42	59	103			08								
480		36	43	70			08								
510		39	46	90			08								
540		47	46	180			13								
570		30	28	50			10								
8E-600N		46	39	88			09								
9 <i>W</i> 0N		112	61	250			19								
30		34	38	71			10								
60		22	29	42			12								
90		87	21	46			11								
120		19	30	34			06								
150		35	30	76			09								
180		25	18	26			09								
210		41	54	90			10								
9E-240N		17	16	20			07								

CERTIFIED BY



COMPAS

Trenaman Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

F (2-869

PROJECT No Adams Ag

MIN - EN Laboratories Ltd.

DATE: Nov. 1,

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

1982.

ATTENTION:

Sample Number	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80
	Mo	Cu	Pb	Zn	Ni	Co	Ag	Fe	Hg	As	Mn	Au				
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb				
	90	95	100	105	110	115	120	125	130	135	140	145	150	155		
9E-270N		4.3	4.4	8.4			1.1									
300		1.4	2.8	2.6			1.1									
330		1.6	2.0	2.1			0.8									
360		1.2	3.3	3.6			0.6									
390		1.6	8.8	4.6			1.1									
420		2.0	2.7	3.3			0.6									
450		2.1	3.3	4.7			1.2									
480		3.8	5.3	9.9			0.9									
510		2.5	3.4	6.4			0.9									
540		8.3	4.5	9.8			1.4									
570		6.8	4.9	1.39			1.3									
9E-600N		4.9	5.8	1.60			1.0									
10E-0N		2.7	3.2	6.2			1.1									
30		4.7	4.2	9.5			0.8									
60		2.5	4.2	7.2			1.0									
90		4.7	12.6	8.8			1.4									
120		3.8	2.8	5.6			1.2									
150		1.5	2.0	2.9			0.6									
180		1.4	1.5	2.2			0.5									
210		2.6	2.7	3.8			1.0									
240		4.7	5.2	9.0			0.9									
270		2.3	9	3.7			0.6									
300		4.4	3.6	5.5			1.1									
330		6.7	7.4	1.32			0.8									
360		1.0	2.9	2.5			0.9									
390		7.1	5.9	2.14			1.5									
420		3.8	7.1	9.4			1.0									
450		2.3	7.1	2.17			1.1									
480		2.6	7.0	4.6			0.8									
10E-510N		2.3	2.8	2.63			1.2									

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GEOCHEMICAL ANALYSIS DATA SHEET

2-869

PROJECT No

Adams Ag

MIN-EN Laboratories Ltd.

DATE: Nov. 1,

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

PHONE (604) 980-5814

1982.

ATTENTION:

Sample Number	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
10E-540N	39	44	331	12					
570	86	51	99	13					
10E-600N	22	22	33	08					
11E-0N	77	91	167	13					
30	37	49	93	12					
60	35	104	121	19					
90	91	68	145	16					
120	77	42	70	12					
150	49	40	64	15					
180	no sample			.					
210	61	38	106	15					
240	23	20	36	06					
270	22	20	19	08					
300	66	36	73	10					
330	25	26	41	08					
360	46	63	117	09					
390	18	45	41	08					
420	35	42	127	18					
450	24	56	478	12					
480	21	148	66	08					
510	36	58	337	12					
540	32	39	83	14					
570	37	59	110	16					
11E-600N	42	42	101	10					
12E-0N	28	40	53	08					
30	25	28	48	09					
60	39	28	72	10					
90	26	40	87	12					
120	47	30	108	09					
12E-150N	35	28	53	09					

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COMPAL

Trenaman Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

F (2-869

PROJECT No.: Adams Ag

MIN - EN Laboratories Ltd.

DATE: Nov. 1,

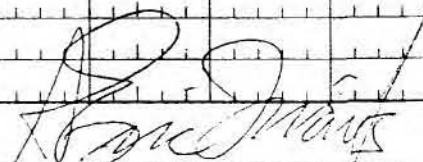
705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

1982.

ATTENTION:

Sample Number	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
12E-180N	59	38	79			15					
210	110	24	60			20					
240	31	22	91			12					
270	37	36	73			08					
300	68	49	113			11					
330	52	45	71			09					
360	47	60	128			12					
390	43	44	81			12					
420	17	38	26			14					
450	59	51	410			15					
480	18	71	25			11					
510	24	34	46			07					
540	20	33	93			07					
570	27	24	58			08					
12E-600N	34	42	228			06					
13E-0N	32	41	49			10					
30	24	20	39			06					
60	28	24	57			12					
90	23	29	56			11					
120	32	34	66			10					
150	27	37	123			08					
180	64	30	68			10					
210	19	14	50			10					
240	25	30	37			08					
270	26	22	56			09					
300	19	16	55			04					
330	41	26	92			09					
360	81	38	84			08					
390	100	51	95			12					
13E-420N	43	26	47			14					

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COMPA

Arenaman Spencer

GEOCHEMICAL ANALYSIS DATA SHEET

2-869

PROJECT No. Adams Ag

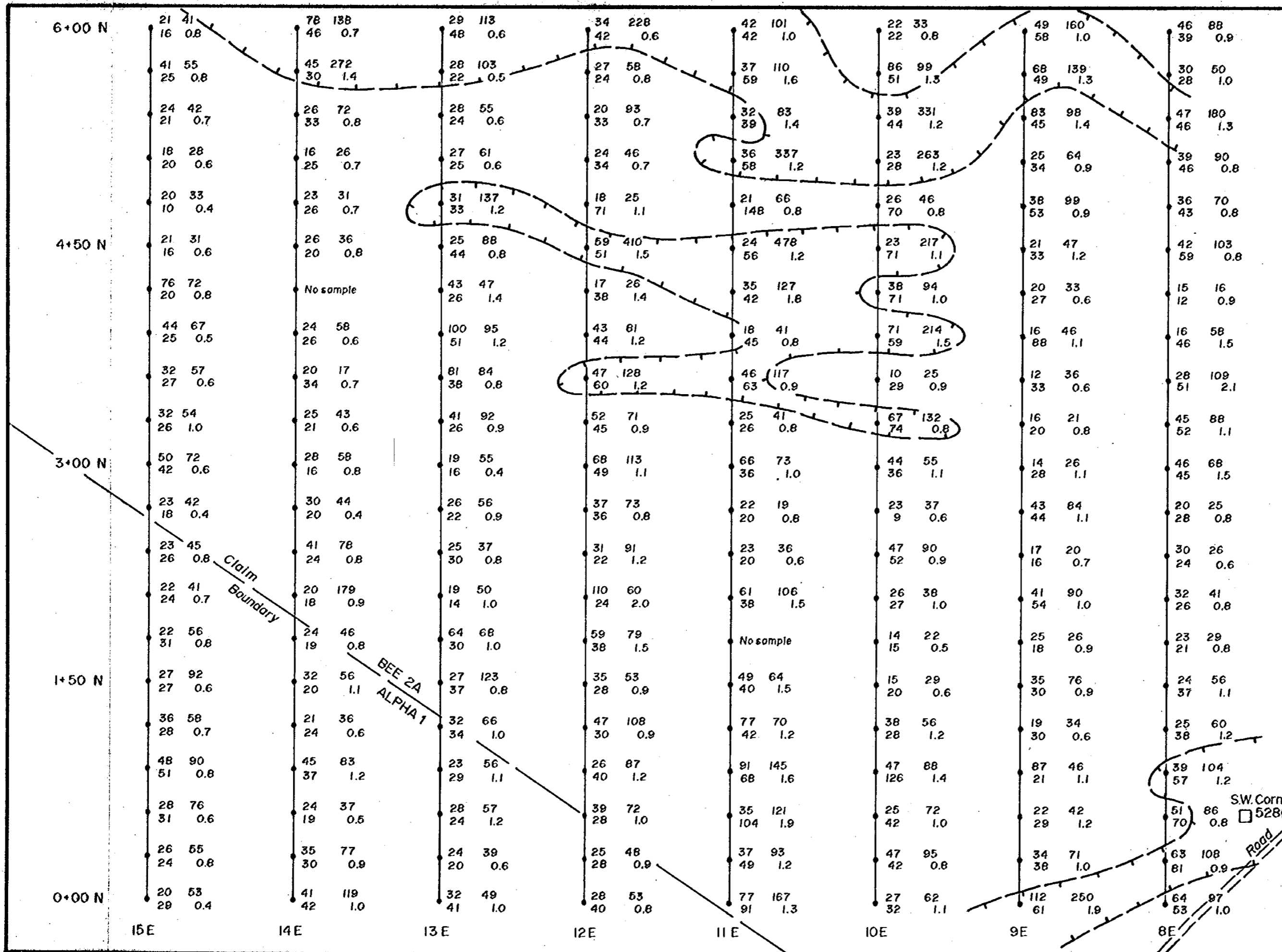
MIN - EN Laboratories Ltd.

DATE: Nov. 1,
1982.705 WEST 15th ST., NORTH VANCOUVER, B.C. V7M 1T2
PHONE (604) 980-5814

ATTENTION:

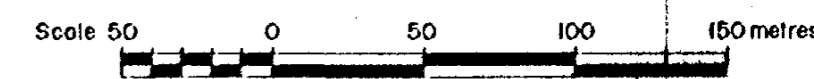
Sample Number	Cu ppm	Pb ppm	Zn ppm	Ni ppm	Co ppm	Ag ppm	Fe ppm	Hg ppb	As ppm	Mn ppm	Au ppb
1.3E-4.50N	25	44	88			0.8					
4.80	31	33	137			1.2					
5.10	27	25	61			0.6					
5.40	28	24	55			0.6					
5.70	28	22	103			0.5					
1.3E-6.00N	29	48	113			0.6					
1.4E-0N	41	42	119			1.0					
30	35	30	77			0.9					
60	24	19	37			0.5					
90	45	37	83			1.2					
1.20	21	24	36			0.6					
1.50	32	20	56			1.1					
1.80	24	19	46			0.8					
2.10	20	18	179			0.9					
2.40	41	24	78			0.8					
2.70	30	20	44			0.4					
3.00	28	16	58			0.8					
3.30	25	21	43			0.6					
3.60	20	34	17			0.7					
3.90	24	26	58			0.6					
4.20	no sample					.					
4.50	26	20	36			0.8					
4.80	23	26	31			0.7					
5.10	16	25	26			0.7					
5.40	26	33	72			0.8					
5.70	45	30	272			1.4					
1.4E-6.00N	78	46	138			0.7					
1.5E-0N	20	29	53			0.4					
30	26	24	55			0.8					
1.5E-6.0N	28	31	76			0.6					

CERTIFIED BY



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

11,601



RELATED DWGS. OR REVISIONS		
TRENAMAN, SPENCER & ASSOCIATES LTD. 960 - 625 HOWE ST. VANCOUVER, B.C.		
ADAMS SILVER RESOURCES INC.		
SOIL SURVEY Cu, Pb, Zn, Ag		
DRAWN BY: DLP	DATE: DEC/82	DWG. No.
CHECKED BY:	SCALE: 1:2500	
APPROVED BY:		