

83-#128-#11354
211

MIX RESOURCES LTD.

ASSESSMENT REPORT ON A PERCUSSION DRILLING
AND SOIL SAMPLING PROGRAMME

ON THE

BORNITE CLAIMS (INCLUDING THE TENDERFOOT CROWN GRANT)

KAMLOOPS MINING DIVISION

N.T.S.: 92I/15W

~~51° 20' N, 121° 00' W.~~

50° 48' 120° 45.5'

PK.

Owner of Claims:

WAYNE SPENCE
P.O. Box 323
Cache Creek, B.C.

Operator of Claims:

MIX RESOURCES LTD.
#809-675 W. Hastings St.
Vancouver, B.C.
V6B 1N2

GEOLOGICAL BRANCH Prepared by:
ASSESSMENT REPORT J. Paul Stevenson

March 29, 1983

11,354

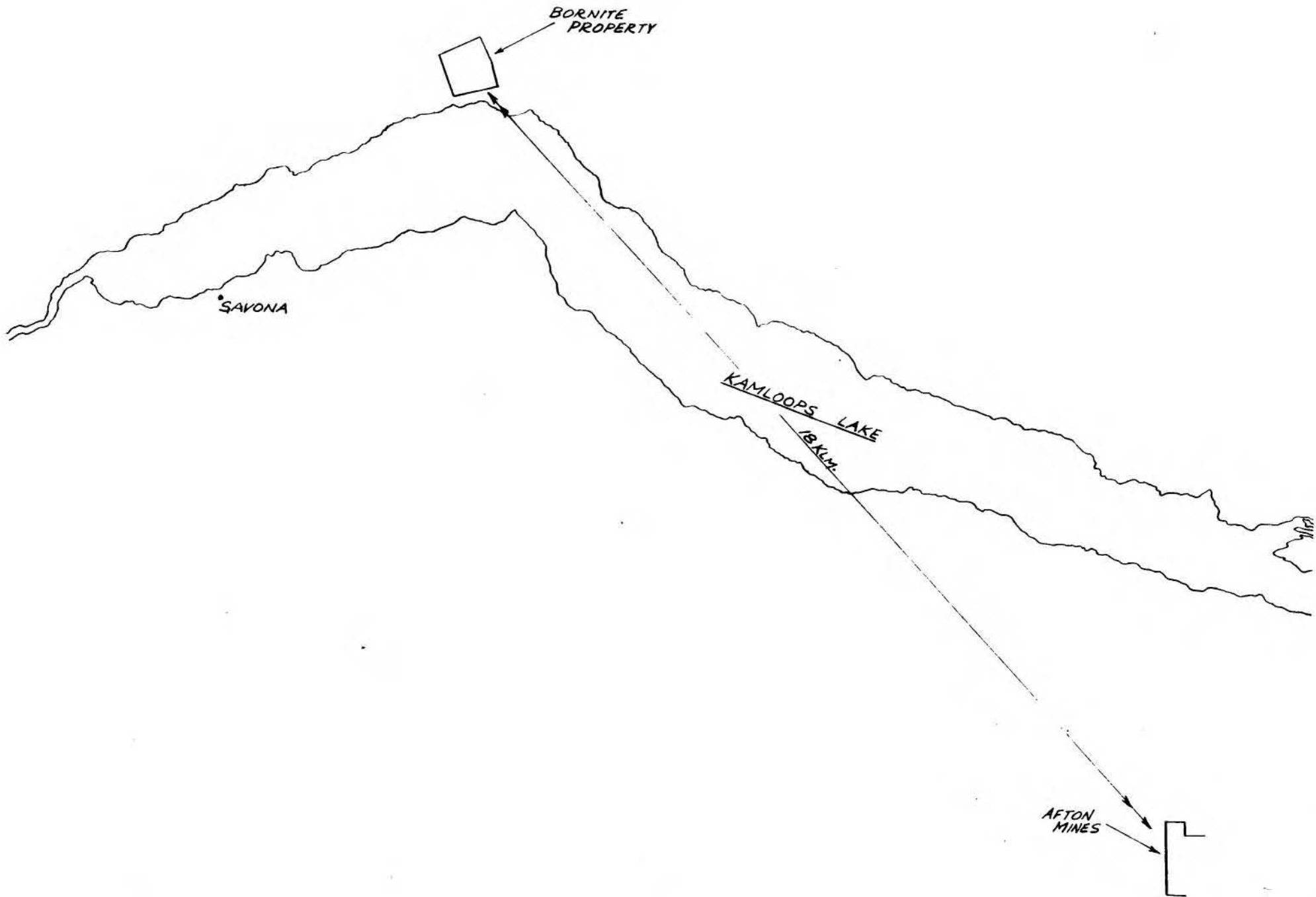


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INTRODUCTION

The work described in this report was performed on all of the Bornite Claims as well as on the Tenderfoot Crown Grant. The work was directly supervised by the writer who supervised the programme as directed by R.W. Phendler, P.Eng.

LOCATION AND ACCESS

The claims are located at an elevation of 400 - 600 metres about 35 kilometres west northwest of Kamloops, B.C. and 250 kilometers northeast of Vancouver in south central British Columbia.

The property is accessible by car by leaving the Trans Canada Highway (Highway 1) between Kamloops and Cache Creek about six kilometres west of Savona. This road is followed in a northeasterly direction for 24.3 kilometres to a poor but passable road that heads southeasterly for 1.7 kilometres to the property.

CLAIM INFORMATION

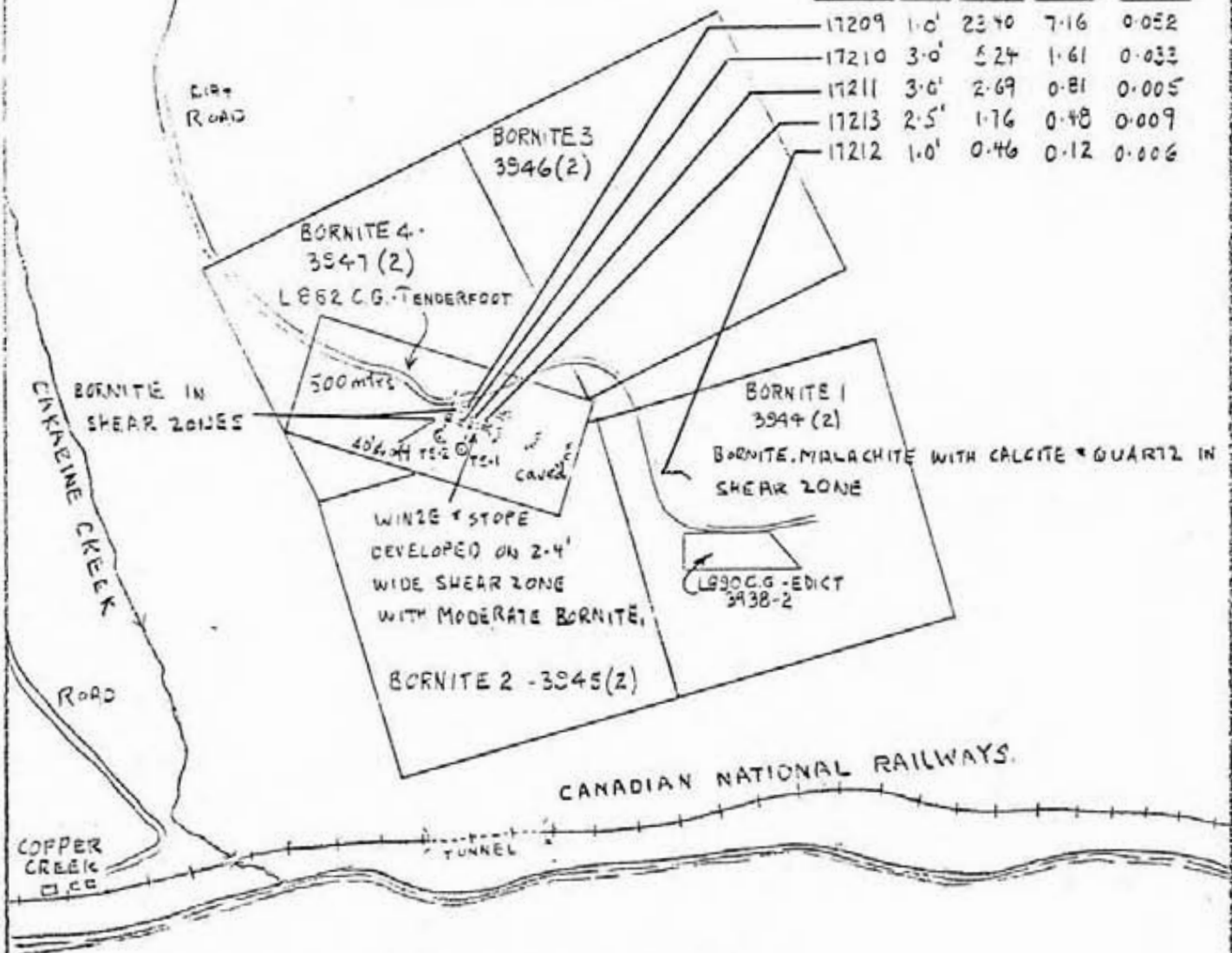
<u>CLAIM NAME</u>	<u>RECORD NO.</u>	<u>ANNIVERSARY DATE</u>
Bornite 1	3944	February 17th
Bornite 2	3945	February 17th
Bornite 3	3946	February 17th
Bornite 4	3947	February 17th

EXPIRY BEFORE CREDIT 1983
EXPIRY AFTER CREDIT. 1985

At the time of work performed the claims were owned by Mr. Wayne Spence of Cache Creek, B.C.

CRISS CREEK-PEO LAKE ROAD - 1.7 KM
 HIGHWAY 97 (1) - 2.6 KM
 VERONA - 31 KM
 KAMLOOPS - 70 KM - TO EAST
 CACHE CREEK - 65 KM - TO WEST

Sample No	Width	% Cu	oz Ag	oz Au
17209	1.0'	23.40	7.16	0.052
17210	3.0'	5.24	1.61	0.033
17211	3.0'	2.69	0.81	0.005
17213	2.5'	1.76	0.48	0.009
17212	1.0'	0.46	0.12	0.006



KAMLOOPS LAKE

340 meters

MIX RESOURCES LTD.

BORNITE PROPERTY
 KAMLOOPS MINING DIVISION, BRITISH COLUMBIA

SCALE 1"=10,000



R.W. PHENDLER, P. ENG.

NOV. 1982

OTS-1 --- DIAMOND DRILL HOLE - 1969

R.W. Phendler



- box -

Fig 2

GEOCHEMICAL SOIL SURVEY

Approximately 7 line kilometers were surveyed by acceptable sampling methods. The soil development is poor due to a desert-type climate and hilly terrain. Whenever possible the top of the B horizon was sampled. The sample taken near the main adit location must be considered contaminated. The soil samples were shipped to Min-En Laboratories Ltd. in North Vancouver where they were dried, sifted to 80 mesh, and analysed by the atomic absorption method.

PERCUSSION DRILLING

458 meters (1500 feet) of percussion drilling was performed primarily at two locations: holes 1-5, 9 and 10 at "A" location as marked on the grid is at 50E+50N; and holes 6-8 at "B" location as marked on the grid is at 53E+50N. As shown in the drawing, holes were drilled at various angles to test for economically mineralized widths. The samples were assayed in 1.5 meter (5 foot) sections. Each time a sample was taken, air was blown through the hole to prevent down hole contamination. The purpose of the drilling was strictly to prospect mineralized widths and must be viewed as such. These holes will be repeated with a diamond drill to verify results assayed. A location plan is enclosed in the pocket of this report.

SUMMARY AND CONCLUSION

The soil grid has indicated two additional zones, one of which is of substantial size. Further grid work will detail these zones and by using 90 ppm as extremely anomalous, drill targets could be located. The future programme will entail detailed mapping, further soil sampling, an EM survey and drilling.

.....next page

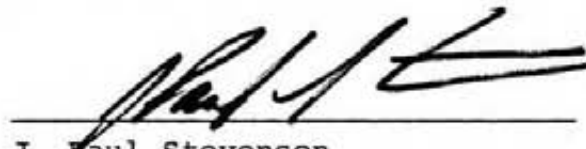
SUMMARY AND CONCLUSION (continued)

The percussion drilling completed to date indicates mineable widths of ore grade in a limited area and give cause for a more intensive survey.

DISCLAIMER
=====

The author of this report is not a professional engineer, nor is he associated with an engineering firm. All future work should be undertaken only after the data has been reviewed by a professional engineer, and the engineer has outlined a specific programme for the property.

Respectfully submitted,



J. Paul Stevenson

CERTIFICATE

I, J. Paul Stevenson of 1650 Riverside Drive, North Vancouver, B.C. do hereby certify:

- (1) THAT I have been involved in mineral exploration since 1965.
- (2) THAT I have been engaged in prospecting and development in B.C., the Yukon, and the Northwest Territories.
- (3) THAT this programme was managed by myself and that the party chiefs were qualified to direct the day to day work.
- (4) THAT I am not a professional engineer or professional geologist.
- (5) THAT I occasionally own shares of Mix Resources Ltd. directly or indirectly.



J. Paul Stevenson, Prospector

Drill Hole 83-1

June 22, 1983

Depth	Mineralization	Description	Assay Results		
			Depth	Cu (%)	Au (oz/ton)
10'	Casing				
20'		Reddish brown/greenish coarsely porphyritic volcanic rock. Rock is characterized as highly decomposed, highly calcareous (with abundant silicified calcic stringers), medium grained, the matrix a dark grey and the porphyritic crystal green. Presence of abundant hydrous oxide of iron give it a reddish tinge in places. Also, has abundant very small scale amounts of pyrite which also lends to the color. Phenocrysts are composed primarily of augite and altered plagioclase.			
30'		- Rock can be classified as an Augite porphyry.			
40'					
42'					
45'		- zone of intense decomposition. Possible shear zone. Mineralization consists primarily of small amount of malachite	0.019	0.001	0.01
50'		- mineralization primarily malachite	0.008	0.001	0.01
53'					
60'		- mineralization primarily malachite with some bornite & chalcocite	3.18	0.001	0.39
60.7'		- Med. grey, aphanitic andesitic-basaltic volcanic flow rock, characterized by abundant calcic/qlz stringers.	5.09	0.003	0.64
63.7'		Unit appears to be the bearer of Cu/Ag mineral.	4.55	0.001	0.53
65.7'		- intense zone of mineralization: malachite, bornite, chalcocite	1.94	0.002	0.22
68'					
69'					
72'		- Dark green/grey augite porphyry. Steeply dipping calcic stringers.			
74'			0.133	0.001	0.01
77'		- some bornite/malachite mineralization which is predominantly in white stringers	0.110	0.001	0.01
80'			1.88	0.001	0.47

June 22, 89

Depth	Mineralization	Description	Assay Results		
			Cu	Au	Ag
80'		- continued (Augite Porphyry)			
82'			0.057	0.001	0.01
			0.017	0.001	0.01
87'					
90'		- Light grey, aphanitic Andesite. Intense zone of malachite in veins. Abund. chlorite/bornite in calcic qtz stringers	2.24	0.007	0.53
			0.012	0.001	0.01
96'					
100'		- Greenish/grey Augite porphyry. Highly decomposed to such extent that rock is very friable. Possible zone of shear or alteration. Intense staining of phenocrysts by iron oxides.			
110'					
117'			0.001	0.001	0.01
121'		- small showings of malachite, bornite, and hematite			
			0.066	0.001	0.01
126'					
130'					
140'					
		- porphyry becomes extremely coarse with very large, predominate crystals. Rock is also very friable. No apparent mineralization but coarse porphyry may allow exsolution of minerals			
150'					
154'		- malachite	0.051	0.001	0.01

Drill Hole 83-1 (continued)

June 23/33

Depth	Mineralization	Description	Assay Results		
			Cu	Au	Ag
155					
160		- Coarse augite porphy (continued)	0.049	0.001	0.01
165		- high concentration of pyrite on altered calcic surfaces	0.012	0.001	0.01
170			0.056	0.001	0.01
175					
180		- Coarse augite porphy. Becoming highly fractured with abundant calcic stringers	0.02	0.001	0.01
185			0.011	0.001	0.01
190					
195			0.05	0.001	0.01
200		End of hole			

Drill Hole 83-2

June 22, 1983

Depth	Mineralization	Description	Assay Results		
			Cu %	Au oz/ton	Ag %
12'	Casing				
20'		- Dark green/gray coarsely porphyritic volcanic flow rock. Rock is characterized as highly decomposed, highly calcareous, med. grained, matrix dark grey, phenocrysts med. green. Phenocryst material is predominantly augite with some altered plagioclase. Abundant iron oxide - cause predominant rusty-red staining. Abundant calcite stringers - steeply dipping (vertical)			
32'			2.82	0.001	0.71
35'		- intense zone of mineralization. Massive malachite staining, abundant barroite and specular hematite	1.88	0.001	0.52
37'			2.15	0.001	0.93
39'			1.31	0.001	0.40
41'			1.04	0.002	0.42
43'					
45'			0.002	0.001	0.00
49'					
50'		- malachite staining within augite porphyry	0.017	0.001	0.00
55'					
58'			0.147	0.001	0.00
60'					
70'		- barroite/specular hematite associated with calcite			
82'		- finely disseminated chalcoprite and pyrite in augite porphyry			


Drill Hole 83-2 (continued)

June 22/93

Depth	Mineralization	Description	Assay Results		
			Cu	Au	Ag
82'					
86'					
90'		- intense zone of malachite staining. Finely disseminated chalcopyrite, pyrite, bornite, marcasite, and hematite. Most sulphides in the calcite except the iron sulphides which were in the augite porphyry	0.201	0.001	0.01
92'			1.63	0.001	0.32
97'			3.29	0.011	1.10
100'			2.12	0.002	0.50
110'					
120'		- green/grey augite porphyry. No apparent mineralization. Abundant calcite stringers ($1/2\text{cm}$)			
130'					
140'					
150'					
154'					

Drill Hole 83-2 (continued)

June 22/83

Depth	Mineralization	Description	Assay Results		
			Cu	Au	Ag
150	• •				
160	• • • • • • • • • • • •	- finely disseminated pyrite / bornite			
170	• • • • • • • • • • • •	- augite porphyry			
180	• • • • • •				
190		- zone of friable sheared porphyry			
	• •	- extremely altered zone of chlorite (light green color)			
	• • • • • • • • • •	- no apparent mineralization, infrequent calcite stringers			
200	• • • •				
204	• •				
		End of Hole			

INVOICE

MIN-EN LABORATORIES LTD.

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

Phone: (604) 980-5814 or 988-4524
Telex: 04-352828

Nº 1702 A

DATE Feb. 7/83.
YOUR
ORDER NO.

TO · Mix Resources,

OUR ORDER NO.	TERMS	F.O.B.	P. Stevenson	
3-37				
QUANTITY	STOCK NUMBER/DESCRIPTION	UNIT PRICE	AMOUNT	
223	soil geochem - Cu	2 00	446	00
223	soil sample prep	85	189	55
	TOTAL		635	55

PAID

FEB 08 1983

By Cash

Paid Feb. 17/83
Cheque #83-12
(J. Paul Stevenson)

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OVER 30 DAYS 2% INTEREST PER MONTH WILL BE CHARGED.

WAYNE SPENCE PERCUSSION DRILLING
P.O. Box 323, Cache Creek, B.C. V0K 1H0

INVOICE

March 15, 1983

To:
Mix Resources Ltd.
#4, 558 Howe Street,
Vancouver, B.C.

Percussion Drilling, Bornite Claims, Copper Creek, B.C.

1500 feet @ \$7.00 per foot

\$ 10,500.00

PAID IN FULL



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

2095 WEST TRANS CANADA HIGHWAY — KAMLOOPS B.C.
V1S 1A7

PHONE: (604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

TO Mr. _____

Certificate No. K-5283

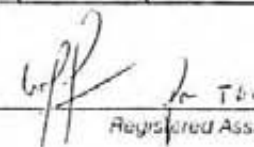
Date December 15, 1982

Vancouver, B.C.

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Anal No	Marked		GOLD	SILVER	Zn	Cu				
			Ounces Per Ton	Ounces Per Ton	Percent	Percent	Percent	Percent	Percent	Percent
1	82-1	10-15	.002	L.01	L.01	.02				
2		15-20	.004	L.01	L.01	.02				
3		20-25	.004	L.01	L.01	.02				
4		25-30	.004	L.01	L.01	.03				
5		30-35	.001	L.01	L.01	.02				
6		35-40	.004	L.01	.01	.01				
7		40-45	.002	L.01	L.01	.01				
8		45-50	.004	L.01	.01	.02				
9		50-55	.002	L.01	L.01	.01				
10		55-60	.002	L.01	L.01	.01				
11	82-2	60-65	L.001	L.01	L.01	.01				
12		65-70	L.001	L.01	L.01	.01				
13		70-75	.003	.20	.01	.47				
14		75-80	.004	.60	.01	1.70				
15		80-85	.002	.01	L.01	.08				
16		85-90	.018	.33	.01	1.21				
17		90-95	.009	.57	.01	2.39				
18		95-100	.008	.49	L.01	1.84				
19		10-20	.004	L.01	L.01	.02				
20		20-25	L.001	L.01	L.01	.01				

NOTE:
Rejects returned three weeks
Pulps returned three months
unless otherwise arranged.


 Registered Assayer, Province of British Columbia



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V1S 1A7

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METALLURGISTS

TO _____

Certificate No. K-5283 2

Date December 15, 1982

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Anal No	Marked		GOLD	SILVER	Zn	Cu				
			Ounces Per Ton	Ounces Per Ton	Percent	Percent	Percent	Percent	Percent	Percent
21	82-2	25-30	.004	L.01	L.01	.08				
22		30-35	L.001	L.01	L.01	.01				
23		35-40	L.001	L.01	L.01	.12				
24		40-45	.003	L.01	.01	.03				
25		45-50	L.001	L.01	.01	.01				
26		50-55	.004	L.01	.01	.06				
27		55-60	.003	L.01	L.01	.01				
28		60-65	NO SAMPLE	NO SAMPLE	NO SAMPLE					
29		65-70	.005	L.01	L.01	.03				
30		70-75	.004	.77	.01	2.58				
31	82-3	75-80A	.005	.67	.01	2.88				
32		75-80B	L.001	.70	.01	2.99				
33		80-85	.043	.96	.01	4.83				
34		85-90	.006	.44	L.01	1.73				
35		90-95	.003	.45	L.01	2.01				
36		95-100	.006	.09	.01	.20				
37		100-105	L.001	.06	.01	.10				
38		15-20	L.001	.06	.01	.08				
39		20-25	.002	L.01	.61	.04				
40		25-30	L.001	L.01	.01	.06				

NOTE:
Reports retained three weeks
Pulps retained three months
unless otherwise arranged

[Signature]
Registered Assayer, Province of British Columbia



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

2095 WEST TRANS CANADA HIGHWAY — KAMLOOPS B.C.
V1S 1A7

PHONE (604) 372-2784 — TELEX 048-8320

CERTIFICATE OF ASSAY

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

TO Mr. _____

Certificate No. K-5283 3


Date December 15, 1982

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

Kral No	Marked		GOLD	SILVER	Zn	Cu				
			Ounces Per Ton	Ounces Per Ton	Percent	Percent	Percent	Percent	Percent	Percent
41	82-3	30-35	.004	L.01	.01	.06				
42	82-4	10-20	L.001	L.01	.01	.03				
43		20-25	.001	.03	.01	.05				
44		25-30	L.001	L.01	.01	.03				
45		30-35	L.001	.03	.01	.07				
46		35-40	L.001	.17	.01	.54				
47		40-45	.005	.06	.01	.05				
48		45-50	.017	.03	.01	.05				
49		50-55	.003	.03	.01	.10				
50		55-60A	.015	.32	.01	1.50				
51		55-60B	L.001	.23	.01	1.04				
52		60-65	L.001	.06	.01	.21				
53		65-70	L.001	.20	.01	1.08				
54		70-75	.003	.06	.01	.09				
55		75-80	.002	.03	.01	.07				
56		80-85A	L.001	.03	.01	.01				
57		80-85B	L.001	.03	.01	.05				
58		85-90	L.001	.12	.01	.31				
59		90-95A	.003	.20	.01	1.00				
60		90-95B	.006	.23	.01	1.00				

- 10 -

NOTE:
Refracts retained three weeks
Pulps retained three months
unless otherwise arranged.



 Registered Assayer, Province of British Columbia



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V1S 1A7

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Certificate No. K-5283 4

Date December 15, 1982

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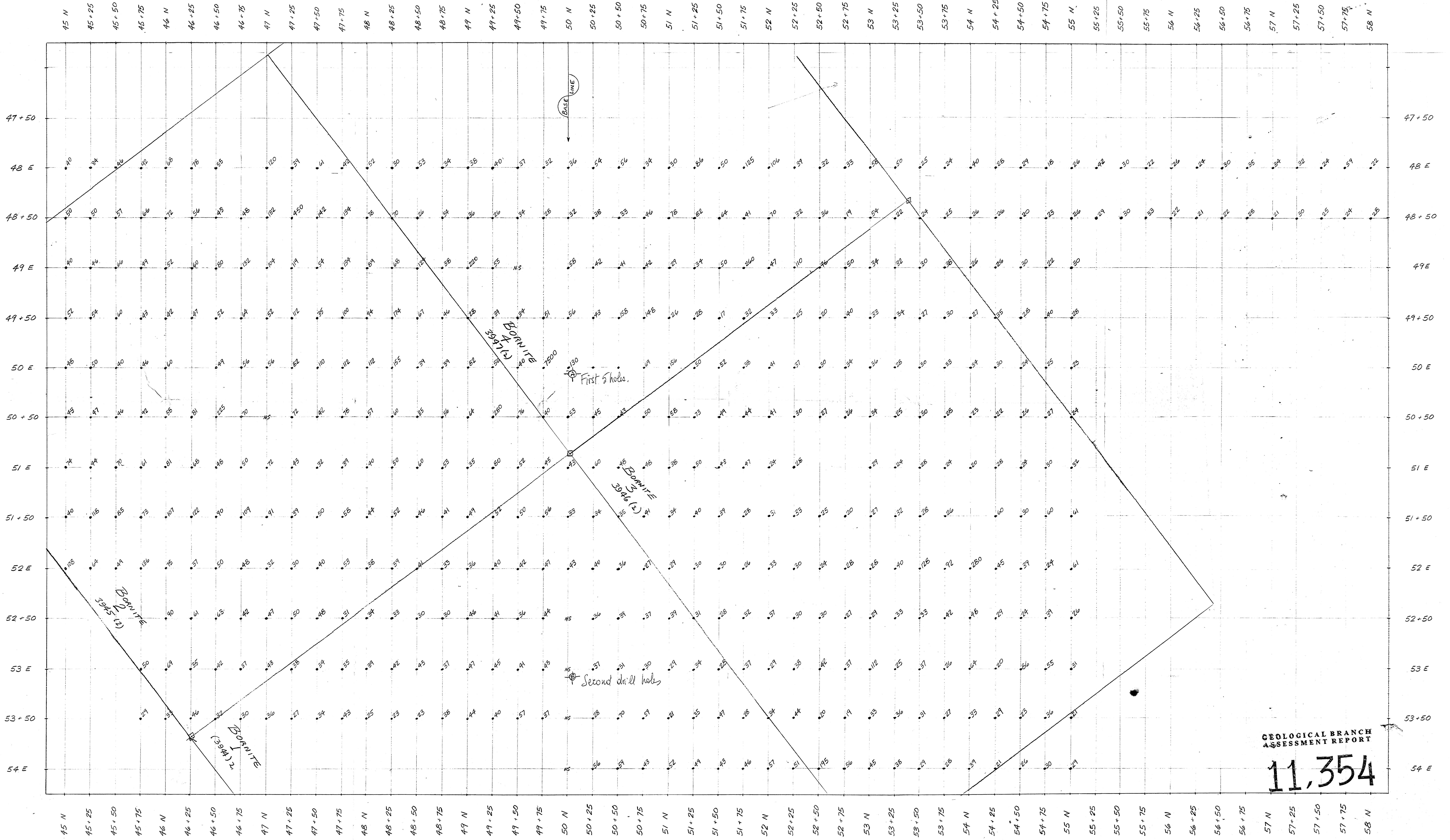
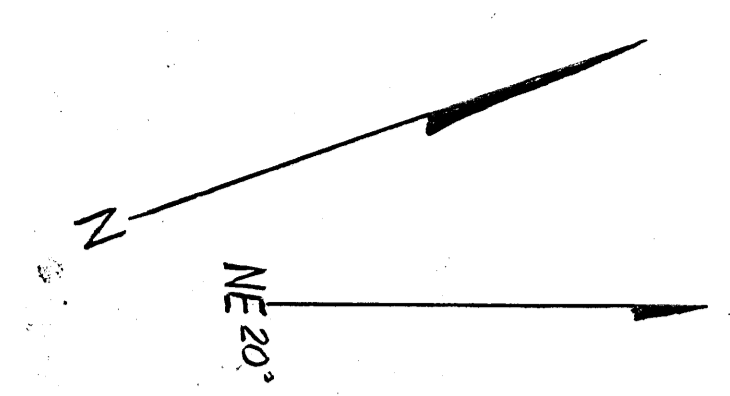
Kral No	Marked		GOLD	SILVER	Zn	Cu					
			Ounces Per Ton	Ounces Per Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent
61	82-4	95-100	.002	.09	.01	.31					
62		100-105	.001	.09	.01	.31					
63		105-110	L.001	.20	.01	.91					
64		110-115	.004	.06	.01	.20					
65		115-120	.003	.06	.01	.14					
66		120-125	L.001	.09	.01	.29					
67		125-130	L.001	.03	.01	.02					
68		130-135	L.001	.03	L.01	.04					
		L means "Less than"									

- 11 -

NOTE:
Rejects retained three weeks.
Pulps retained three months
unless otherwise arranged.

[Signature]

Registered Assayer, Province of British Columbia

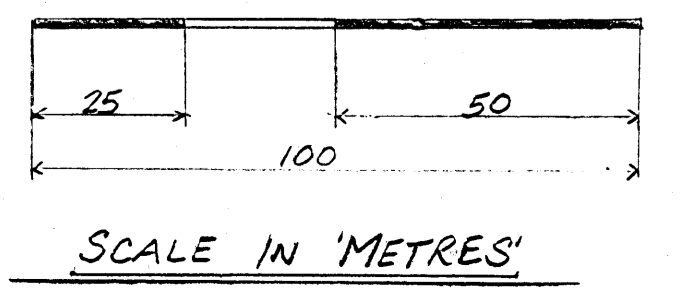


GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,354

LEGEND

- - SAMPLE TAKEN
- NS - NO SAMPLE
- ET - c 1m post



MIX RESOURCES LTD.	
BORNITE PROPERTY - SAVONA, B.C.	
SOIL SURVEY: PPT 11	
DATE:	DWG. BY: J. STEWART