

04/86

REPORT ON THE  
ASSESSMENT WORK FOR  
BONNIE BRAE CLAIM (20 UNITS)  
RECORD NO. <sup>5659(5)</sup> 4367(3)  
KAMLOOPS MINING DIVISION  
SALMON ARM, BRITISH COLUMBIA

North Latitude 50° 40'  
West Longitude 119° 15'  
NTS 82 L / 11 W

For

BEST RESOURCES INC.  
809 - 837 West Hastings Street  
Vancouver, British Columbia

Prepared by

FILMED

GEORGE P. KRUECKL, P. Eng.  
KRUECKL CONSULTING SERVICES LTD.  
Richmond, British Columbia

**GEOLOGICAL BRANCH**  
**ASSESSMENT REPORT**  
September 14, 1984

14,218

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## INTRODUCTION

At the request of the directors of Best Resources Inc., Suite 809 - 837 West Hastings Street, Vancouver, B.C., the writer reviewed the assessment work carried out by de La Mothe Exploration Services during July 1984 on the Bonnie Brae claim and an assessment report was prepared. De La Mothe Exploration Services is a commercial company providing exploration services.

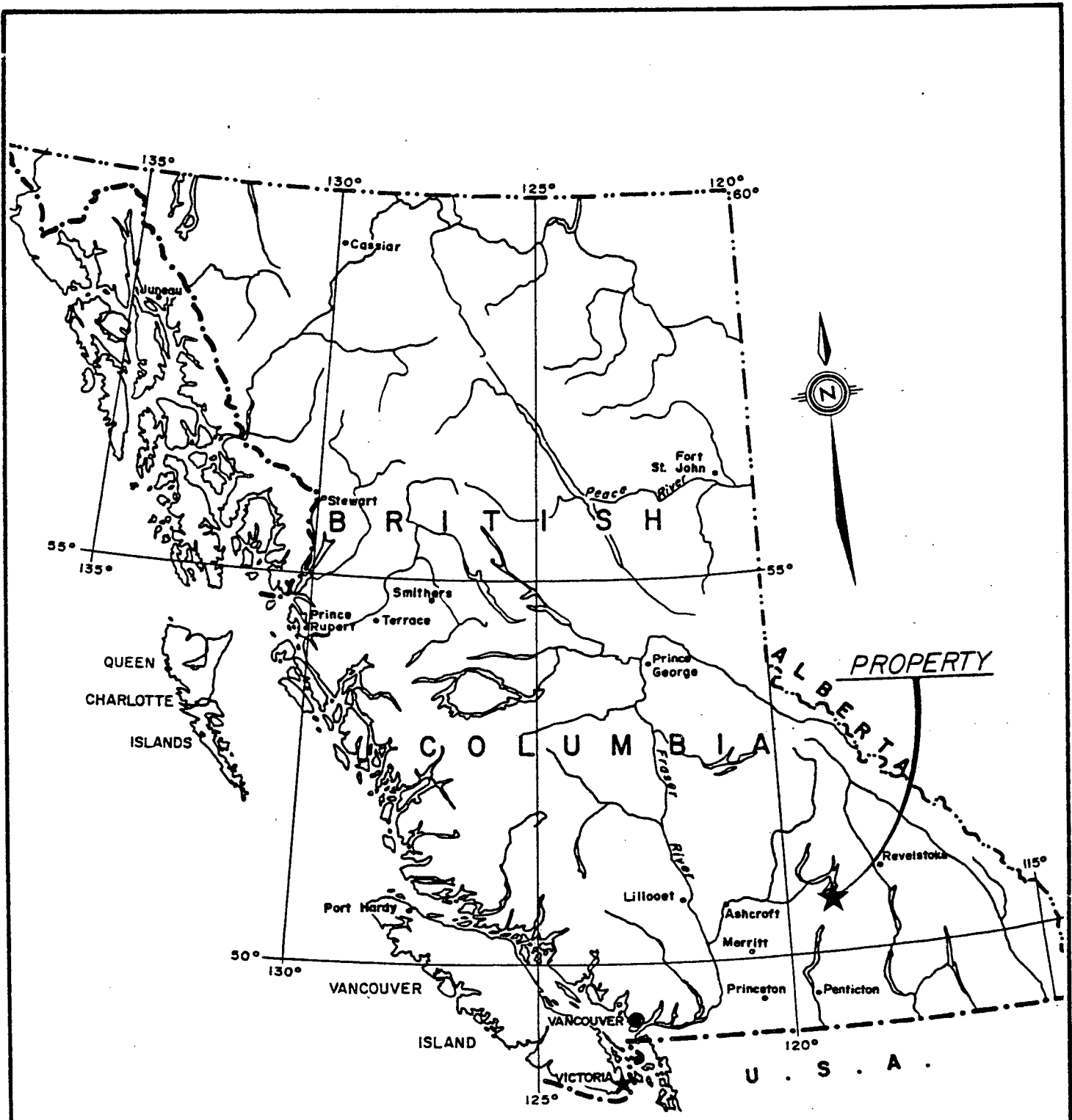
A Statement of Cost for the assessment work is enclosed as part of the Appendix.

## SUMMARY AND CONCLUSIONS

The Bonnie Brae claim consists of twenty claim units covering an area of 500 hectares located 8 kilometers southwest of the town of Salmon Arm, British Columbia (Figure 1).

The Bonnie Brae property is a gold-platinum and base-metal prospect that dates back to the early 1900's. This property was developed intermittently circa the years 1905, 1913-14, 1926 and 1930 when exploration work on the claims consisted of underground crosscutting and drifting. From 1980 to 1982, Ware Resources Ltd. carried out geochemical surveying in the area immediately to the east of the Bonnie Brae Claim. Best Resources Inc. carried out a program of geophysical and geochemical survey work during April and May, 1983. During 1984 the survey grid and the geochemical survey were extended to the north to fulfill part of the Phase I exploration program recommended in the 1983 report by Mr. Tully.

Although the geochemical and geophysical surveys carried out during 1983 and 1984 give some interesting results, further work on the claims is not recommended at this time. Should metal prices improve at some future date the property shall be reviewed for additional exploration work based on work proposals made by Mr. Tully during 1983.

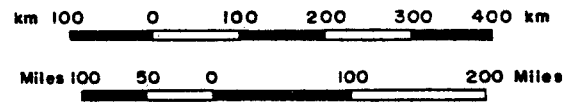


**BEST RESOURCES INC.**  
**BONNIE BRAE CLAIM**  
**LOCATION PLAN**

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**GEORGE P. KRUECKL P. ENG.**

N.T.S. 82.L/11W	SCALE: AS SHOWN	FIG.
DATE: SEPT. 1984	DRAWN: D.W.	I



## PROPERTY

The property is comprised of one mineral claim containing 20 claim units and having a total area of 500 hectares (1,235.6 acres).

Information on file with the British Columbia Ministry of Energy, Mines and Petroleum Resources at Kamloops, British Columbia is as follows:

<u>Claim Name</u>	<u>Units</u>	<u>Record No.</u>	<u>Expiry Date</u>	<u>Record Holder</u>
Bonnie Brae	4N x 5W = 20	<del>4367(3)</del> 5659(5)	March 1, 1985	Best Resource Inc.

The Bonnie Brae mineral claim is shown on British Columbia Claims Map M82-L-11W (Figure 2 is a topography plan showing the claim location).

The writer does not accept responsibility for the legal status of the claim.

## LOCATION AND ACCESS

The property is located on the north-northwest slope of Mount Ida about 8 kilometers southwest of the Town of Salmon Arm, British Columbia.

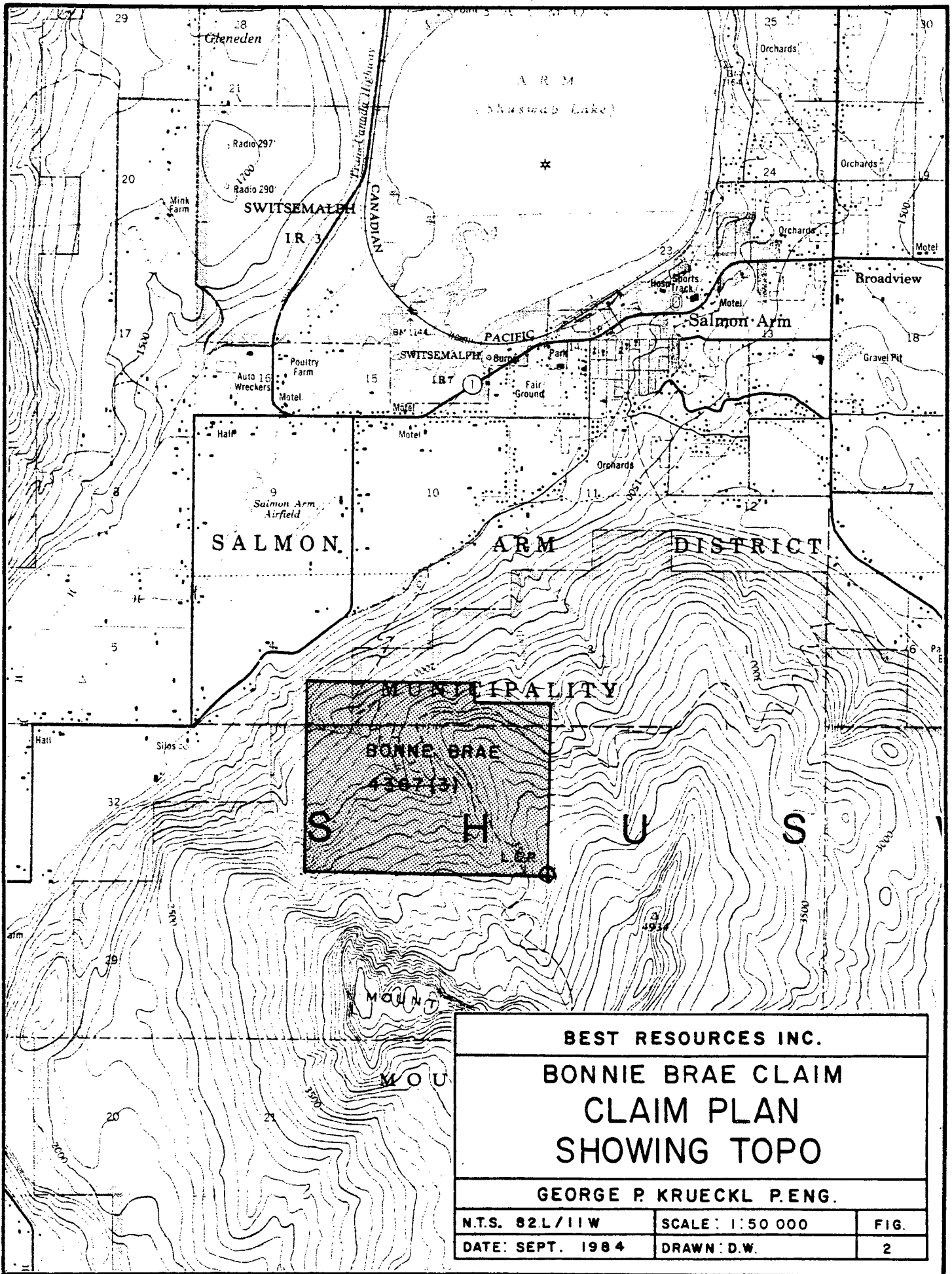
Four wheel drive vehicle access is available over most of the property via logging roads.

## TOPOGRAPHY AND CLIMATE

The north-northwest slope of Mount Ida, on which the claim is located, varies from 20 degrees at the top the of property to 15 degrees at the lower slope. The LCP the highest point on the property is at elevation 3750 ft. above sea level. The Bonnie Brae adit is at elevation 3150 ft. and the northwest corner, the lowest point on the property, is at elevation 1500 feet above sea level.

The climate of the area is typical of the interior plateau region where temperatures range from -30 degrees Celsius during January to +35 degrees during July and August. Annual precipitation ranges between 35 and 50 centimeters.

Most of the claim area is covered by forest.



## HISTORY OF THE BONNIE BRAE PROPERTY

In 1904, a Mr. F.A. McLeod staked the Mount Ida mineral claim over high grade silver boulders found some four miles (7 km) south of Salmon Arm on the northwest slope of Mount Ida. This event is described in the Minister of Mines report for the year 1905. This find was indicated to have come from a vein located at right angles to a stream bed (probably Rumball Creek) and was reported tested by several crosscuts for a length of 38 feet.

In 1913, the Mount Ida claim group was reported to consist of five mineral claims namely, the Everglade, Excelsior, Leah Rose, Alida and Eva. These claims were indicated to be located some 1,000 feet above Shuswap Lake and some five miles (8 km) south of the Town of Salmon Arm. It is the writer's opinion that these claims as described above were located in the area of the present Bonnie Brae mineral claim.

Mr. W.F. Ferrier, reporting for the Munitions Resources Commission, Canada, in the final report dated 1920, indicated the presence of platinum at Mount Ida. Mr. Ferrier reported the first claim sampled was the White Cliff claim on the northeast slope of Mount Ida at an elevation of about 3,150 feet.

O'Neill and Gunning, in a report contained in the Geological Survey of Canada Economic Series No. 13 on page 103, referred to the investigations by Mr. Ferrier and also reported that samples taken from the Mountain View Claim across widths of 8.5 feet and 2.5 feet, respectively, assayed 0.20 and 0.02 ounces of platinum. Sheared zones carrying quartz stringers with attendant sphalerite, galena, chalcopyrite and pyrite were also noted and the sample results from the shears were said to carry small amounts of platinum and interesting amounts of gold.

In 1926, the Bonnie Brae group of four claims were reported on by the Minister of Mines for that year. This group was said to be located on the north slope of Mount Ida about 1,500 feet above the valley of the Salmon River apparently in the area of Hobson Creek near the common boundary of Bonnie Brae mineral claims. The report described the showings, local geology and sampling carried out.

In 1967 Seven bulldozer trenches were done on Upper Leonard Creek and included geochemical and geological surveying.

Ware Resources carried did geochemical soil sampling in the area near the east boundary of the Bonnie Brae mineral claim in the year 1980.

During April and May, 1983, Best Resources Inc., carried out a program of magnetometer surveying and geochemical soil sampling on the Bonnie Brae claim. During July 1983 Asarco Exploration carried out a modest program of geochemical surveying consisting of 4 lines and 89 sample sites over an area that covered the central portion of the claim. These results are given in the appendix of this report.

During July, 1984, Best Resources Inc., carried out a program of geochemical soil sampling to complete the grid for this type of survey over the Bonnie Brae claim. The results of this survey are the subject of this report.

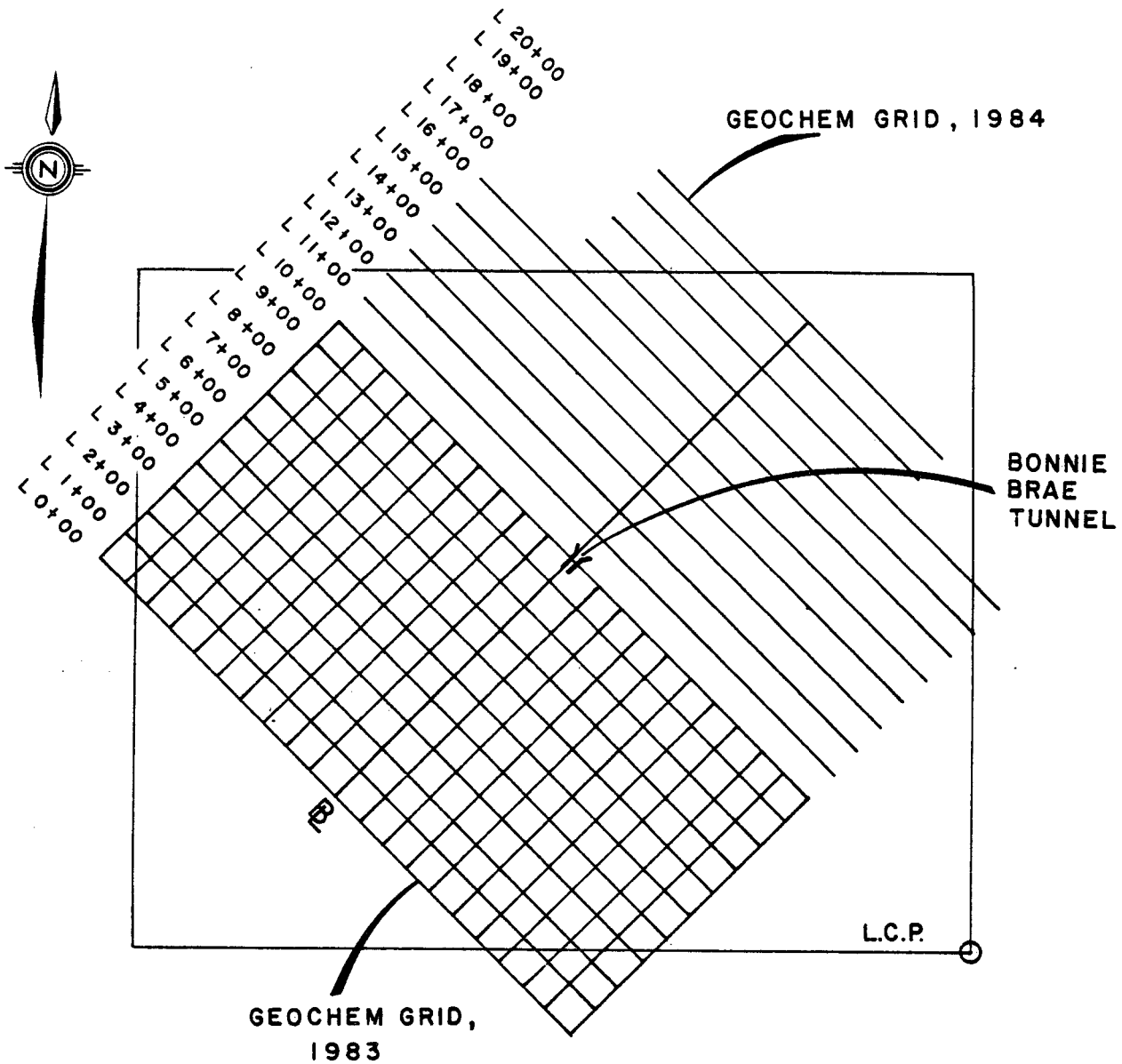
#### 1984 FIELD PROGRAM

The recommendation for the 1984 field work was based on improved metal prices. Since the metal market was still depressed in 1984 a modified field program was undertaken involving soil sampling of the remainder of the grid prepared during the previous year over the property. A total of 178 soil samples were taken and analyzed for lead, zinc, and silver (Figures 6, 7 and 8). The statistics on these are as follows:

<u>Metal Analysed</u>	<u>Number of Samples</u>	<u>Mean ppm</u>	<u>Standard Deviation</u>	<u>Lowest Value</u>	<u>Highest Value</u>
Pb	178	17.7	6.6	8.0	42.0
Zn	178	97.4	53.6	24.0	348.0
Ag	178	1.0	0.4	0.4	4.3

<u>Range</u>	<u>No. of Samples</u>		
	<u>Pb</u>	<u>Zn</u>	<u>Ag</u>
Less than Mean +1SD	152	159	156
Mean +1SD to	16	13	15
Mean +2SD to	7	4	5
Mean +3SD to	3	1	1
Mean +4SD or greater	0	1	1





<b>BEST RESOURCES INC.</b>		
<b>BONNIE BRAE CLAIM</b>		
<b>GRID LOCATION</b>		
<b>GEORGE P. KRUECKL P. ENG.</b>		
N.T.S. 82.L/11W	SCALE: 1 20000	FIG.
DATE: SEPT. 1984	DRAWN: D.W.	5

## REFERENCES

Information in the following publications is considered to be pertinent to the ground covered by Bonnie Brae claim area:

British Columbia Minister of Mines Reports for the year

1905 - pp. 232-233G

1913 - pp. 198-199K (1914)

1926 - p. 188

1930 - p. 183-184

Munitions Resources Commission - Final Report, 1920 (on file with the Geological Survey of Canada) pp. 183, 184, 185, by W.F. Ferrier.

Geological Survey of Canada

Economic Geology Series 13 - pp. 79, 103

Preliminary Paper 48-4 with Map

Memoir - 296, pp. 142, 148, 150, 155

Report on the Arm #1, 2 - Ida #1, 2, 3, 4 mineral claims for John Young and dated April 25, 1980 by Donald W. Tully, P. Eng.

Report on a Geochemical Survey Survey on the Arm #1, 2 - Ida #1, 2, 3, 4 Claim Group for Ware Resources Ltd. and dated October 17, 1980 by Donald W. Tully, P. Eng.

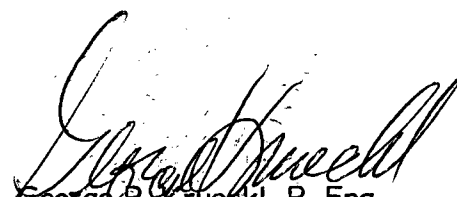
Report on the Bonnie Brae Claim (20 units) Record No. 4367(3) Mount Ida - Salmon Arm Area dated June 21, 1983 by Donald W. Tully, P. Eng.

## CERTIFICATE

I, Geoge P. Krueckl, of the City of Richmond, Province of British Columbia, hereby certify as follows:

1. I am a Consulting Geological Engineer with an office at 4860 Fortune Avenue, Richmond, B.C., V7E 4H9.
2. I am a registered Professional Engineer of the Province of British Columbia.
3. I graduated with a degree of Bachelor of Science, Geological Engineering, from the University of Saskatchewan, 1962.
4. I have practised my profession for 22 years.
5. I have no direct or indirect interest in the shares of Best Resources Inc., or in the Bonnie Brae Claim, subject of this report, nor do I intend to have any interest.
6. Permission is granted to publish this report dated September 14, 1984, in a Statement of Material Facts or in the Prospectus for Best Resources Inc. Written permission from the author is required to publish this report for any other purpose.

Dated at Richmond, Province of British Columbia, this 14th day of September, 1984.

  
George P. Krueckl, P. Eng.  
Consulting Engineer

APPENDICES

HOME

DE LA NOTRE - BONNE BRÈRE

SIMPLE STATISTICS

Element	n	Mean	Standard Deviation	Lowest Value	Highest Value	Coefficient of Variation
Pb	178	17.7	6.6	8.8	42.8	.37
Zn	178	97.4	53.6	24.8	348.8	.55
Ag	178	1.0	.4	.4	4.3	.43

Contouring Intervals

Pb      Mean      17.7      use  
             St.Dev.    6.6      ↓  
             M + 1SD    24.3      24  
             M + 2SD    30.9      31  
             M + 3SD    37.5      33  
             M + 4SD    44.1      45

Zn      Mean      97.4      use  
             St.Dev.    53.6      ↓  
             M + 1SD    151.0     150  
             M + 2SD    204.6     200  
             M + 3SD    258.2     250  
             M + 4SD    311.8     300

Ag      Mean      1.0      use  
             St.Dev.    0.4      ↓  
             M + 1SD    1.4      1.4  
             M + 2SD    1.8      1.8  
             M + 3SD    2.2      2.2  
             M + 4SD    2.6      2.6

PROGRAM:	PERCENTAGE HISTOGRAM	NAME:	FB
CARD:	DE LA MOTHE - BONNIE ERRE	N:	175
FORM:	640M2	MEAN:	17.59
DATE:	02/07/84	STD DEV:	8.568

LOWER LIMIT	NUMBER	%	ARITHMETIC VALUE	BAR INTERVAL = .2500	STD DEV	ARITH. LIMIT
7.00	7	3.9 ****				
8.00	17	9.6 *****				
11.0	27	15.2 *****				
13.0	15	8.4 *****				
15.0	30	16.9 *****				
17.0	31	17.4 *****				
18.0	9	5.1 ****				
21.0	15	8.4 *****				
23.0	6	3.4 ***				
25.0	4	2.2 **				
27.0	4	2.2 **				
29.0	4	2.2 **				
31.0	3	1.7 *				
33.0	2	1.1 *				
35.0	1	.6 *				
37.0	1	.6 *				
39.0	1	.6 *				
41.0	1	.6 *				
43.0	0	.0				
45.0	0	.0				
47.0	0	.0				
49.0	0	.0				
51.0	0	.0				
53.0	0	.0				
55.0	0	.0				
57.0	0	.0				
59.0	0	.0				

PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS	NAME	PE
DATE:	DE LA MOTHE - BONNIE BRAD	N	178
RUN:	640MB	MEAN	17.65
TIME:	12/27/84	STD DEV	6.865

LOWER LIMIT	NUMBER	%	ARITHMETIC VALUES	BAR INTERVAL =	STD DEV	ARITH. LIMIT
33.6	4	2.24	*			
34.8	1	0.56	*			
34.8	1	0.56	*			
33.2	0	0.00	*			
33.4	0	0.00	*			
31.6	0	0.00	*			
30.8	1	0.56	*			
30.0	0	0.00	*			
29.2	0	0.00	*			
28.4	2	1.12	*			
27.6	0	0.00	*			
26.8	2	1.12	*			
26.0	4	2.24	*			
25.2	0	0.00	*			
24.4	1	0.56	*			
23.6	0	0.00	*			
22.8	0	0.00	*			
22.0	10	5.60	*			
21.2	0	0.00	*			
20.4	0	0.00	*			
19.6	0	0.00	*			
18.8	0	0.00	*			
18.0	0	0.00	*			
17.2	20	11.20	*			
16.4	4	2.24	*			
15.6	25	14.00	*			
14.8	5	2.80	*			
14.0	0	0.00	*			
13.2	10	5.60	*			
12.4	0	0.00	*			
11.6	10	5.60	*			
10.8	0	0.00	*			
10.0	0	0.00	*			
9.20	10	5.60	*			
8.40	1	0.56	*			
7.60	0	0.00	*			*
6.80	0	0.00	*			*
6.00	0	0.00	*			*
5.20	0	0.00	*			*
4.40	0	0.00	*			*

1 5 10 20 30 40 50 60 70 80 90 95

T	PROGRAM: PERCENTAGE HISTOGRAMS	NAME	JS
I			
T	DATA: DE LA MOTHE - BONNIE BRBE	N	179
L			
E	RUN: 840M2	MEAN	1.220
S			
	TIME: 22/07/84	STD DEV	.1524

LOWER LIMIT	NUMBER	%	LOGARITHMIC VALUES	BAR INTERVAL = .2500	STD DEV	ARITH. LIMIT
.900	5	2.4 ***				7.94
.940	1	.6 *				8.71
.980	12	6.7 *****				9.55
1.02	5	2.8 ***				12.5
1.06	19	10.7 *****				11.5
1.10	8	4.5 ****				12.6
1.14	15	8.4 *****				13.8
1.18	25	14.6 *****				15.1
1.22	25	14.6 *****				16.6
1.26	9	5.1 ****				18.2
1.30	9	5.1 ****				20.0
1.34	15	8.4 *****				21.9
1.38	10	5.6 *****				24.0
1.42	2	1.1 *				26.3
1.46	6	3.4 ***				28.8
1.50	4	2.2 **				31.6
1.54	3	1.7 **				34.7
1.58	1	.6 *				38.2
1.62	1	.6 *				41.7
1.66	0	.0				45.7
1.70	0	.0				50.1
1.74	0	.0				55.0
1.78	0	.0				60.3



T	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS	NAME	99
T	DATA:	DE LA MOTHE - ZONNIE BRAE	N	178
L	RUN:	84DM2	MEAN	1.220
E	TIME:	82/87/84	STD DEV	.1584

LOWER LIMIT	NUMBER	%	LOGARITHMIC VALUES	BAR INTERVAL = .1250	STD DEV	ARITH. LIMIT
1.35	22	12.4	*			24.5
1.37	5	15.2	*			23.4
1.35	3	15.9	*			22.4
1.33	12	23.6	*			21.4
1.31	0	23.6	*			20.4
1.29	3	28.7	*			19.5
1.27	9	33.7	*			18.6
1.25	22	45.1	*			17.8
1.23	4	48.3	*			17.0
1.21	0	48.3	*			16.2
1.19	26	62.9	*			15.5
1.17	5	65.7	*			14.8
1.15	0	65.7	*			14.1
1.13	10	71.3	*			13.5
1.11	6	75.8	*			12.9
1.09	0	75.8	*			12.3
1.07	19	85.5	*			11.7
1.05	0	85.5	*			11.2
1.03	5	89.3	*			10.7
1.01	0	89.3	*			10.2
.990	12	95.1	*			9.77
.970	0	95.1	*			9.33
.950	1	95.6	*			8.91
.930	0	95.6	*			8.51
.910	0	95.6	*			8.13
.890	5	100.0	*			7.76
.870	0	100.0	*			7.41
.850	0	100.0	*			7.08
.830	0	100.0	*			6.75
.810	0	100.0	*			6.46
.790	0	100.0	*			6.17
.770	0	100.0	*			5.89
.750	0	100.0	*			5.62
.730	0	100.0	*			5.37
.710	0	100.0	*			5.13
.690	0	100.0	*			4.90
.670	0	100.0	*			4.66
.650	0	100.0	*			4.47
.630	0	100.0	*			4.27
.610	0	100.0	*			4.07
	0	100.0	*			*

1 5 10 20 30 40 50 60 70 80 90 95 99

T	PROGRAM:	PERCENTAGE HISTOGRAMS	NAME	ZN
I				
T	DATA:	DE LA MOTHE - BONNIE BRAE	N	178
L				
E	RUN:	840M2	MEAN	97.43
S				
	TIME:	02/07/84	STD DEV	53.57

LOWER LIMIT	NUMBER	%	ARITHMETIC VALUES	BAR INTERVAL = .2500	STD DEV	ARITH. LIMIT
20.0	6	3.4	***			
30.0	18	10.1	*****			
40.0	9	5.1	****			
50.0	15	8.4	*****			
60.0	17	9.5	*****			
70.0	14	7.9	*****			
80.0	11	6.2	*****			
90.0	13	7.3	*****			
100.	13	7.3	*****			
110.	9	5.1	****			
120.	14	7.9	*****			
130.	11	6.2	*****			
140.	7	3.9	****			
150.	3	1.7	**			
160.	5	2.8	***			
170.	2	1.1	*			
180.	1	.6	*			
190.	2	1.1	*			
200.	0	.0				
210.	2	1.1	*			
220.	2	1.1	*			
230.	0	.0				
240.	0	.0				
250.	1	.6	*			
260.	0	.0				
270.	1	.6	*			
280.	0	.0				
290.	2	1.1	*			

T	PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS	NAME	ZN
T	DATA:	DE LA MOTHE - BONNIE BRAE	N	178
L	RUN:	84DM2	MEAN	57.43
S	TIME:	22/27/84	STD DEV	53.57

LOWER LIMIT	NUMBER	%	ARITHMETIC VALUES	BAR INTERVAL = .1250	STD DEV	ARITH. LIMIT
931.	4	2.21	*			
883.	0	2.21	*			
818.	2	3.41	*			
810.	2	4.51	*			
803.	0	4.51	*			
196.	0	4.51	*			
190.	2	5.61	*			
183.	1	6.21	*			
175.	1	6.71	*			
169.	2	7.91	*			
162.	3	9.61	*			
154.	3	11.21	*			
148.	2	12.41	*			
140.	6	15.71	*			
134.	9	20.91	*			
126.	8	25.31	*			
119.	8	29.81	*			
112.	8	34.31	*			
106.	7	38.21	*			
98.5	8	42.71	*			
91.5	11	48.91	*			
84.5	6	52.21	*			
77.5	10	57.91	*			
70.5	10	63.51	*			
63.5	13	70.81	*			
56.5	8	75.31	*			
49.5	13	82.61	*			
42.5	5	85.01	*			
35.5	12	92.71	*			
28.5	9	97.81	*			
21.5	4	100.01	*			*
14.5	0	100.01	*			*
7.50	0	100.01	*			*
.500	0	100.01	*			*
-6.50	0	100.01	*			*
-13.5	0	100.01	*			*
-20.5	0	100.01	*			*
-27.5	0	100.01	*			*
-34.5	0	100.01	*			*
-41.5	0	100.01	*			*

1 5 10 20 30 40 50 60 70 80 90 95 99

T	PROGRAM: PERCENTAGE HISTOGRAMS	NAME	ZN
I			
T	DATA: DE LA MOTHE - BONNIE BRAE	N	178
L			
E	RUN: 840M2	MEAN	1.927
S			
	TIME: 22/07/84	STD DEV	.2361

LOWER LIMIT	NUMBER	N	LOGARITHMIC VALUES	BAR INTERVAL = .2500	STD DEV	ARITH. LIMIT
1.37	2	1.11*				23.4
1.43	4	2.21**				25.9
1.49	7	3.91****				30.9
1.55	11	5.21*****				35.5
1.61	2	1.11*				40.7
1.67	13	7.31*****				45.3
1.73	10	5.61*****				53.7
1.79	16	9.01*****				61.7
1.85	14	7.91*****				70.8
1.91	16	9.01*****				81.3
1.97	17	9.61*****				93.3
2.03	18	10.11*****				107.
2.09	20	11.21*****				123.
2.15	12	5.71*****				141.
2.21	5	2.81***				162.
2.27	3	1.71**				186.
2.33	4	2.21**				214.
2.39	2	1.11*				245.
2.45	1	.51*				282.
2.51	1	.51*				324.
2.57	0	.01				372.
2.63	0	.01				427.
2.69	0	.01				490.
2.75	0	.01				562.
2.81	0	.01				646.
2.87	0	.01				741.
2.93	0	.01				851.
2.99	0	.01				977.
3.05	0	.01				.112E 4
3.11	0	.01				.125E 4
3.17	0	.01				.148E 4

PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS	NAME	ZN
DATA:	DE LA MOTHE - BONNIE BRAE	N	178
RUN:	840M2	MEAN	1.927
TIME:	22/27/84	STD DEV	.2351

LOWER LIMIT	NUMBER	%	LOGARITHMIC VALUES	BAR INTERVAL = .1250	STD DEV	ARITH. LIMIT
2.58	0	.01*				385.
2.55	0	.01*				359.
2.52	1	.51*				335.
2.49	0	.61*				313.
2.46	1	1.11	*			292.
2.43	1	1.71	*			272.
2.40	0	1.71	*			254.
2.37	1	2.21	*			237.
2.34	2	3.41	*			221.
2.31	2	4.51	*			207.
2.28	1	5.11	*			193.
2.25	2	6.21	*			180.
2.22	3	7.91	*			168.
2.19	5	10.71	*			157.
2.16	4	12.91	*			146.
2.13	10	18.51	*			136.
2.10	10	24.21	*			127.
2.07	10	29.81	*			119.
2.04	9	34.81	*			111.
2.01	11	41.01	*			104.
1.98	5	43.81	*			96.6
1.95	10	49.41	*			90.2
1.92	5	52.21	*			84.1
1.89	5	57.31	*			78.5
1.86	5	60.71	*			73.3
1.83	5	65.71	*			68.4
1.80	9	70.81	*			63.8
1.77	5	73.51	*			59.6
1.74	6	77.01	*			55.6
1.71	6	80.31	*			51.9
1.68	5	83.11	*			48.4
1.65	4	85.41	*			45.2
1.62	1	85.01	*			42.2
1.59	2	87.11	*			39.4
1.56	0	91.61	*			36.7
1.53	5	94.91	*			34.3
1.50	3	95.61	*			32.0
1.47	1	97.21	*			29.9
1.44	3	98.91	*			27.9
1.41	0	98.91	*			26.0
	2	100.01	*			*

1 5 10 20 30 40 50 60 70 80 90 95 99

T	PROGRAM:	PERCENTAGE HISTOGRAMS	NAME	AG
I				
T	DATA:	DE LA MOTHE - SONNIE BRAE	N	178
L				
E	RUN:	84DM2	MEAN	.9815
S				
	TIME:	22/07/64	STD DEV	.4415

LOWER LIMIT	NUMBER	%	ARITHMETIC VALUES	BAR INTERVAL = .2500	STD DEV	ARITH. LIMIT
.350	13	7.3 *****				
.450	5	2.8 ***				
.550	19	10.7 *****				
.650	7	3.9 ****				
.750	30	16.9 *****				
.850	15	8.4 *****				
.950	36	20.2 *****				
1.05	7	3.9 ****				
1.15	15	8.4 *****				
1.25	4	2.2 **				
1.35	5	2.8 ***				
1.45	5	2.8 ***				
1.55	6	3.4 ***				
1.65	2	1.1 *				
1.75	3	1.7 **				
1.85	2	1.1 *				
1.95	1	.6 *				
2.05	0	.0				
2.15	0	.0				
2.25	0	.0				
2.35	1	.6 *				
2.45	0	.0				
2.55	0	.0				
2.65	0	.0				
2.75	0	.0				
2.85	0	.0				
2.95	1	.6 *				

PROGRAM: PERCENTAGE CUMULATIVE FREQUENCY PLOTS

DATA: DE LA MOTHE - BONNIE BRBE

RLN: 840M2

TIME: 22/27/84

NAME	83
N	173
MEAN	.9815
STD DEV	.4415

BAR INTERVAL = .1250 STD DEV ARITH. LIMIT

LOWER LIMIT	NUMBER	%	ARITHMETIC VALUES
2.17	2	1.1	*
2.11	0	1.1	*
2.05	0	1.1	*
1.99	1	1.7	*
1.93	0	1.7	*
1.87	2	2.8	*
1.81	0	2.8	*
1.75	0	4.5	*
1.69	0	5.6	*
1.63	0	5.6	*
1.57	0	3.0	*
1.51	0	3.0	*
1.45	0	11.8	*
1.39	0	14.6	*
1.33	0	14.6	*
1.27	4	16.9	*
1.21	0	16.9	*
1.15	15	25.3	*
1.09	7	29.2	*
1.03	0	29.2	*
.970	36	49.4	*
.910	0	49.4	*
.850	16	58.4	*
.790	30	75.3	*
.730	0	75.3	*
.670	7	79.2	*
.610	0	79.2	*
.550	19	89.9	*
.490	5	92.7	*
.430	0	92.7	*
.370	13	100.0	*
.310	0	100.0	*
.250	0	100.0	*
.190	0	100.0	*
.130	0	100.0	*
.700E	-1	100.0	*
.100E	-1	100.0	*
-.500E	-1	100.0	*
-.110	0	100.0	*
-.170	0	100.0	*

T	PROGRAM: PERCENTAGE HISTOGRAMS	NAME	AE
I			
T	DATA: DE LA MOTHE - BONNIE BRAE	N	178
L			
E	RUN: 843M2	MEAN	-.4354E -1
S			
	TIME: 22/07/84	STD DEV	.1740

LOWER LIMIT	NUMBER	%	LOGARITHMIC VALUES	BAR INTERVAL = .2500	STD DEV	ARITH. LIMIT
.020	13	7.31*****				1.00
.040	0	.01				1.00
.060	3	2.81***				1.00
.080	0	.01				1.00
.100	19	10.71*****				1.00
.120	0	.01				1.00
.140	7	3.91****				1.00
.160	30	15.91*****				1.00
.180	16	9.01*****				1.00
.200	35	20.21*****				1.00
.220E -71	0	.01				1.00
.400E -11	22	12.41*****				1.10
.800E -11	4	2.21**				1.20
.120	5	2.81***				1.32
.160	5	2.81***				1.45
.200	8	4.51****				1.58
.240	5	2.81***				1.74
.280	1	.51*				1.91
.320	0	.01				2.09
.360	1	.51*				2.29
.400	0	.01				2.51
.440	0	.01				2.75
.480	0	.01				3.02
.520	0	.01				3.31
.560	0	.01				3.63
.600	1	.51*				3.98
.640	0	.01				4.37
.680	0	.01				4.79
.720	0	.01				5.25
.760	0	.01				5.75
.800	0	.01				6.31
.840	0	.01				6.92
.880	0	.01				7.59



PROGRAM:	PERCENTAGE CUMULATIVE FREQUENCY PLOTS	NAME	AB
DATA:	DE LA MOTHE - BONNIE BRAC	N	176
RUN:	24DM2	MEAN	-.4354E -1
TIME:	22/07/84	STD DEV	.1740

LOWER LIMIT	NUMBER	%	LOGRITHMIC VALUES	BAR INTERVAL = .1250	STD DEV	ARITH. LIMIT
.490	1	.61*				3.09
.470	0	.61*				2.95
.450	0	.61*				2.82
.430	0	.61*				2.69
.410	0	.61*				2.57
.390	0	.61*				2.45
.370	1	1.11 *				2.34
.350	0	1.11 *				2.24
.330	0	1.11 *				2.14
.310	0	1.11 *				2.04
.290	1	1.71 *				1.95
.270	2	2.81 *				1.86
.250	3	4.51 *				1.78
.230	2	5.51 *				1.72
.210	0	5.51 *				1.62
.190	6	9.01 *				1.55
.170	5	11.81 *				1.48
.150	0	11.81 *				1.41
.130	5	14.61 *				1.35
.110	4	16.91 *				1.29
.900E -11	0	16.91 *				1.23
.700E -11	15	25.31 *				1.17
.500E -11	0	25.31 *				1.12
.300E -11	7	29.21 *				1.07
.100E -11	0	29.21 *				1.02
-.100E -11	36	49.41 *				.977
-.300E -11	0	49.41 *				.933
-.500E -11	16	58.41 *				.891
-.700E -11	0	58.41 *				.851
-.900E -11	0	58.41 *				.813
-.110	30	75.31 *				.775
-.130	0	75.31 *				.741
-.150	0	75.31 *				.709
-.170	7	79.21 *				.676
-.190	0	79.21 *				.645
-.210	0	79.21 *				.617
-.230	19	89.91 *				.589
-.250	0	89.91 *				.562
-.270	0	89.91 *				.537
-.290	0	89.91 *				.513
	16	100.01 *				*

1 5 10 20 30 40 50 60 70 80 90 95 99

# STATISTICAL SUMMARY

NAME	# OF VALUES	ARITHMETIC		LOGARITHMIC	
		MEAN	STD. DEV.	MEAN	STD. DEV.
ZN	178	97.43	53.57	1.927	.2361
AS	176	.5815	.4415	-.4354E -11	.1740

# MIN-EN Laboratories Ltd.

705 WEST 15th STREET,  
NORTH VANCOUVER, B.C., CANADA V7M 1T2  
TELEPHONE (604) 980-5814

## ANALYTICAL REPORT

Project ..... Bonnie Brae ..... Date of report ..... June 19/84 .....

File No. .... 4-388 ..... Date samples received ..... June 15/84 .....

Samples submitted by: .....

Company: .... De La Mothe .....

Report on: ..... 179 soil ..... Geochem samples .....

..... Assay samples .....

Copies sent to:

1. De La Mothe, North Vancouver, B.C. .....

2. ....

3. ....

Samples: Sieved to mesh ..... -80 ..... Ground to mesh .....

Prepared samples stored  discarded

rejects stored  <sup>geo</sup> discarded

Methods of analysis: .... Pb, Zn, Ag nitric, perchloric digestion A.A. .....  
analysis. .....

Remarks: .....

SPECIALISTS IN MINERAL ENVIRONMENTS

**MIN-EN Laboratories Ltd.**

*Specialists in Mineral Environments*

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

PHONE: (604)980-5814 OR (604)988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: DE LA MOTHE  
PROJECT: BONNIE BRAE  
ATTENTION: DEAN LA MOTHE

FILE: 4-388/P1  
DATE: JUNE 19/84  
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	PB PPM	ZN PPM	AG PPM
1100N000W	14	38	0.8
100W	14	52	0.8
200W	12	51	0.8
300W	18	82	1.2
400W	16	53	0.8
500W	12	40	0.6
600W	16	104	1.0
700W	16	92	1.4
800W	24	96	1.6
900W	29	116	1.0
1000W	16	79	0.8
1100W	19	84	1.0
1200W	30	92	1.3
1300W	16	74	1.2
1400W	10	135	1.0
1500W	12	35	0.6
1600W	18	159	1.0
1700W	11	52	0.6
1800W	16	66	0.8
1900W	10	39	0.6
1100N2000W	16	88	0.9
1200N000W	18	82	1.3
100W	17	79	1.0
200W	19	84	1.5
300W	14	54	0.7
400W	17	62	0.8
500W	13	48	0.5
600W	14	59	0.9
700W	12	48	0.6
1200N800W	22	88	0.9

Certified by



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PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

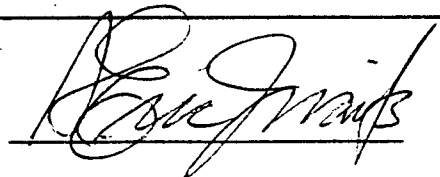
COMPANY: DE LA MOTHE  
PROJECT: BONNIE BRAE  
ATTENTION: DEAN LA MOTHE

FILE: 4-388/P2  
DATE: JUNE 19/84  
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	PB PPM	ZN PPM	AG PPM
1200N900W	24	348	1.0
1000W	18	125	0.8
1100W	34	145	0.9
1200W	26	161	0.8
1300W	23	137	1.8
1400W	19	300	1.4
1500W	19	98	1.9
1600W	14	60	1.0
1700W	13	56	0.9
1800W	16	70	0.9
1900W	24	125	1.0
1200N2000W	22	148	1.0
1300N000W	22	113	1.1
100W	22	108	1.0
200W	22	131	1.0
300W	28	90	0.8
400W	14	73	0.9
500W	18	63	0.6
600W	22	215	1.2
700W	20	165	0.6
800W	16	116	0.6
900W	36	138	0.8
1000W	16	80	0.8
1100W	15	274	0.8
1200W	18	191	0.7
1300W	18	167	1.2
1400W	35	155	1.0
1500W	32	162	0.8
1600W	32	169	0.8
1300N1700W	18	67	0.8

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*Specialists in Mineral Environments*  
 705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

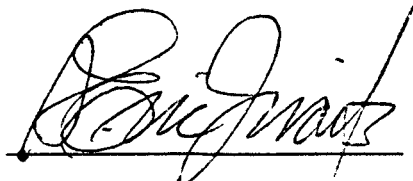
COMPANY: DE LA MOTHE  
 PROJECT: BONNIE BRAE  
 ATTENTION: DEAN LA MOTHE

FILE 4-388/P3  
 DATE: JUNE 19/84  
 TYPE: SOIL GEOCHEM

*We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.*

SAMPLE NUMBER	PB PPM	ZN PPM	AG PPM
1300N1800W	19	55	0.6
1900W	16	65	0.8
1300N2000W	16	137	0.8
1400N000W	15	58	0.8
100W	18	65	0.9
200W	12	121	0.8
300W	22	76	0.8
400W	20	83	0.9
500W	16	92	0.5
600W	18	126	0.6
700W	18	96	1.8
800W	10	104	1.1
900W	19	145	1.2
1000W	22	136	1.3
1100W	20	171	1.3
1200W	32	176	4.3
1300W	20	146	1.5
1400W	19	114	0.7
1500W	19	110	0.7
1600W	14	50	0.7
1700W	16	127	1.0
1800W	18	147	0.6
1900W	19	123	1.5
1400N2000W	20	146	1.7
1500N000W	13	73	0.9
100W	15	152	1.0
200W	12	75	1.0
300W	16	106	1.0
400W	12	70	1.0
1500N500W	12	38	0.9

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Specialists in Mineral Environments  
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

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TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

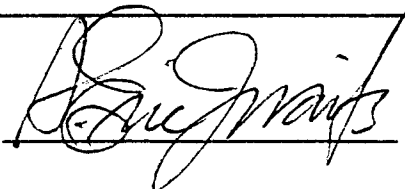
COMPANY: DE LA MOTHE  
PROJECT: BONNIE BRAE  
ATTENTION: DEAN LA MOTHE

FILE: 4-388/P4  
DATE: JUNE 19/84  
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

SAMPLE NUMBER	PB PPM	ZN PPM	AG PPM
1500N600W	23	224	1.0
700W	18	94	1.0
800W	12	223	0.6
900W	14	132	1.2
1000W	12	78	1.6
1100W	12	35	0.6
1200W	16	62	1.5
1300W	8	24	0.4
1400W	9	39	0.7
1500W	8	29	0.4
1600W	14	73	1.0
1700W	16	61	0.8
1800W	11	45	0.5
1900W	13	38	0.6
1500N2000W	10	33	0.4
1500N000W	18	97	1.0
200W	20	128	1.0
300W	23	87	1.0
400W	12	38	0.4
500W	29	114	1.1
600W	16	105	0.8
700W	24	214	1.2
800W	16	76	0.9
900W	18	73	0.9
1000W	16	74	1.0
1100W	11	35	0.6
1200W	8	30	0.4
1300W	10	24	0.4
1400W	12	48	0.6
1600N1500W	22	66	0.8

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

PHONE: (604) 980-5314 OR (604) 989-4524

TELEX: 04-352829

GEOCHEMICAL ANALYSIS CERTIFICATE

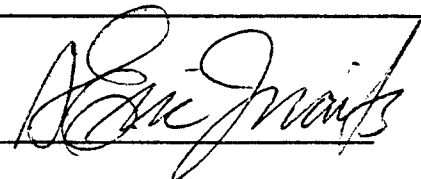
COMPANY: DE LA MOTHE  
PROJECT: BONNIE BRAE  
ATTENTION: DEAN LA MOTHE

FILE: 4-388/P5  
DATE: JUNE 19/84  
TYPE: SOIL GECHEM

*We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.*

SAMPLE NUMBER	PB PPM	ZN PPM	AG PPM
1500N1600W	16	51	1.0
1700W	10	71	0.4
1800W	13	52	1.0
1900W	11	56	0.8
1600N2000W	12	35	0.6
1700N000W	24	70	1.0
100W	30	142	1.2
200W	30	128	1.0
300W	20	121	1.2
400W	15	123	1.6
500W	8	91	1.2
600W	22	253	1.8
700W	17	66	1.4
800W	20	82	1.2
900W	18	112	1.2
1000W	18	187	2.4
1100W	14	68	1.0
1200W	8	28	0.6
1300W	8	33	0.4
1400W	10	49	1.1
1700N1500W	10	39	0.6
1800N000W	38	134	1.5
100W	26	115	1.2
200W	28	108	1.0
300W	26	127	1.2
400W	22	65	0.8
500W	40	104	1.0
600W	26	105	0.9
700W	31	102	1.0
1800N800W	42	92	1.1

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MIN-EN Laboratories Ltd.  
Specialists in Mineral Environments  
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

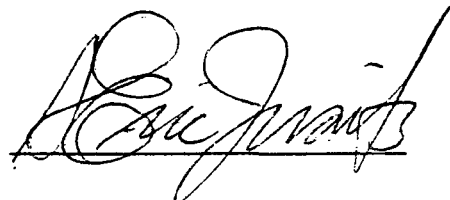
COMPANY: DE LA MOTHE  
PROJECT: BONNIE BRAE  
ATTENTION: DEAN LA MOTHE

FILE 4-388/P6  
DATE: JUNE 19/84  
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 29 samples submitted.

SAMPLE NUMBER	PB PPM	ZN PPM	AG PPM
1800N900W	12	48	0.4
1000W	13	69	0.5
1100W	10	36	1.1
1200W	16	55	0.8
1300W	16	28	0.7
1400W	13	33	0.5
1800N1500W	16	42	1.1
1900N500W	20	130	1.9
600W	22	121	1.6
700W	25	115	1.6
800W	18	59	1.0
900W	16	116	0.9
1000W	10	50	0.4
1100W	18	94	1.2
1200W	12	36	0.4
1300W	15	67	0.9
1400W	17	130	0.8
1900N1500W	16	135	0.8
2000N500W	18	94	2.0
600W	18	99	1.7
700W	12	56	0.4
800W	12	140	1.4
900W	12	103	0.8
1000W	19	109	1.6
1100W	10	38	0.4
1200W	18	193	1.4
1300W	10	139	1.0
1400W	11	85	0.6
2000N1500W	13	106	1.0

Certified by



**BONNIE BRAE / BEST RESOURCES PROPERTY**

**Cost Statement**

Commercial Exploration Company (de La Mothe Exploration Services Ltd., 1026 Deep Cove Road, North Vancouver) Cost Statement

10 days work 2 men (June 5th to 10th, 1984)

179 soil samples taken "B" Horizon

Assay for Zn, Pb, Ag

17 Kim grid layout by compass hip chain

Includes all transportation from Vancouver to Salmon Arm Return and all misc.

\$ 5,000.00

George Krueckl of Krueckl Consulting Services prepared an engineering report on the assessment work carried out on the Bonnie Brae property for Best Resources Limited.

\$ 1,500.45

TOTAL

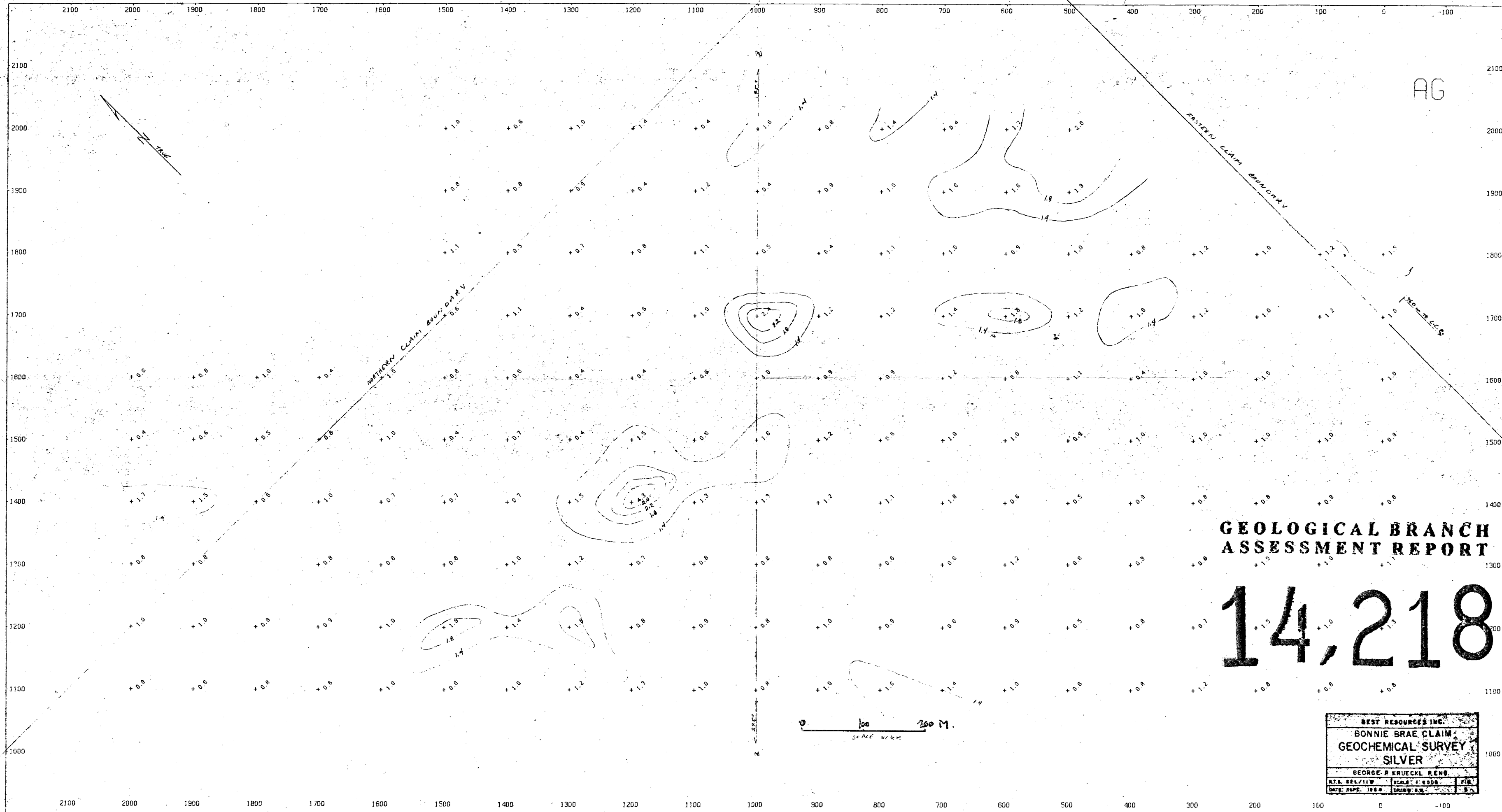
\$ 6,500.45

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

14,218 <sup>PB</sup>



BEST RESOURCES INC.  
BONNIE BRAE CLAIM  
GEOCHEMICAL SURVEY  
LEAD  
GEORGE R KRUECKL, RENO  
N.T.S. 8.5x11 W SCALE: 1:500  
DATE: SEPT. 1988 DRAWN BY: [signature]



AG

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

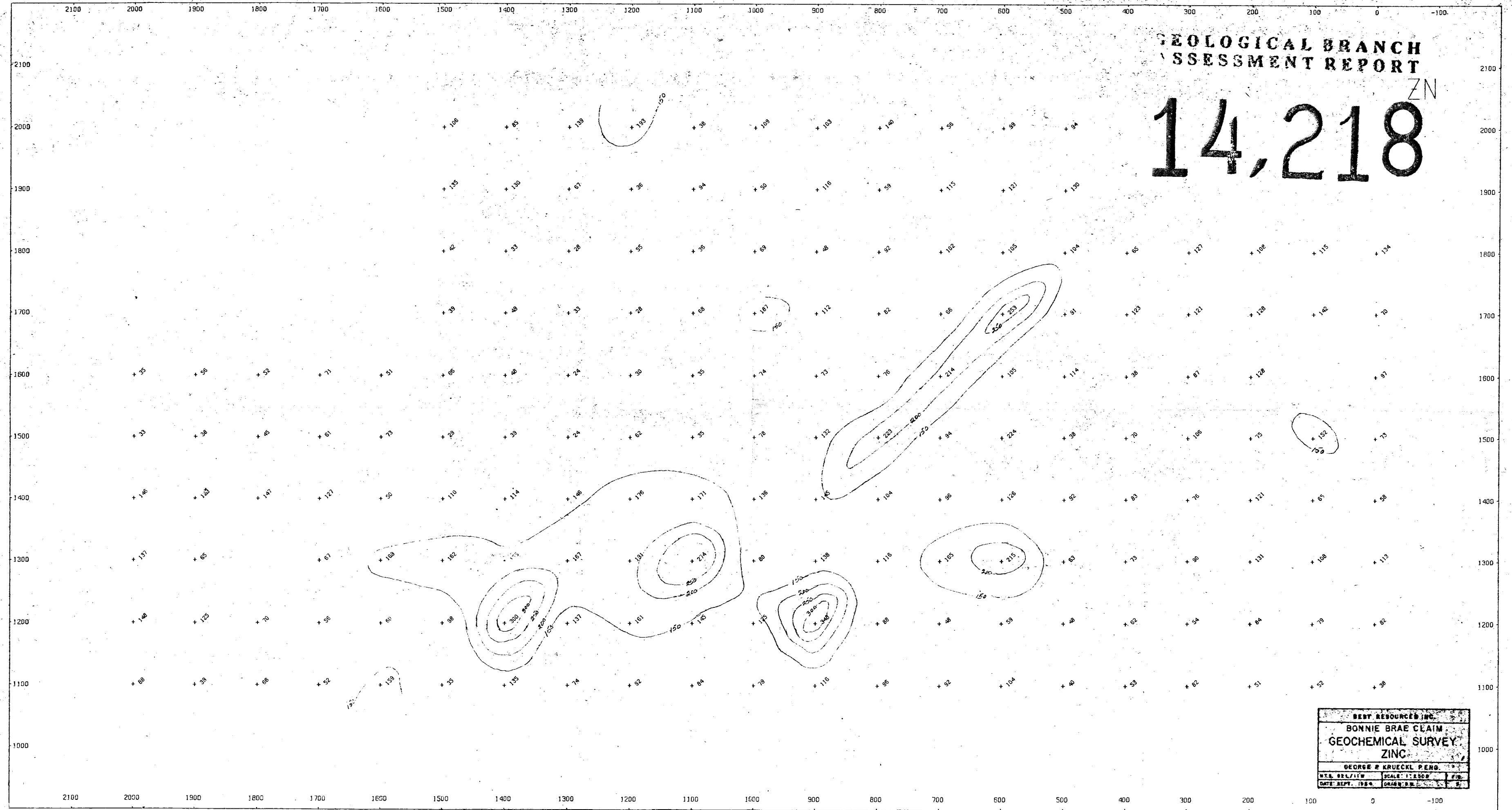
**14,218**

BEST RESOURCES INC.		
BONNIE BRAE CLAIM		
GEOCHEMICAL SURVEY		
SILVER		
GEORGE P KRUECKL P.E.N.G.		
DATE: 08/11/89	SCALE: 1:5000	FIG: 1
DATE: 08/25/89	DRYBY: G.W.	FIG: 1

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

ZN

14,218



BEST RESOURCES INC.	
BONNIE BRAE CLAIM	
GEOCHEMICAL SURVEY	
ZINC	
GEORGE P. KRUECKL P.E.N.G.	
W.S. 02/11/84	SCALE: 1:2500
DATE: SEPT. 1984	DRAWN BY: [unclear]