

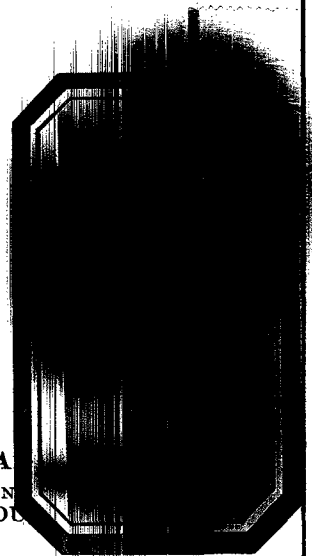
REPORT ON THE
1981 GEOCHEMICAL SOIL SURVEY
BRAM MINERAL CLAIM
MARBLE RIVER AREA, VANCOUVER ISLAND
NANAIMO MINING DIVISION
50°32'North; 126°27'West
(N.T.S. 92L/11W)

Owner of Claim: H.M. Jones
Operator: Baron Resources Ltd.
Consultant: G.A. Noel & Associates, Inc.

Author: G.A. Noel, P.Eng.

Date Submitted: July 2, 1981

G. A. NOEL &
CONSULTING
VANCOUVER



REPORT ON THE
1981 GEOCHEMICAL SOIL SURVEY
BRAM MINERAL CLAIM
MARBLE RIVER AREA, VANCOUVER ISLAND
NANAIMO MINING DIVISION
50°32'North; 126°27'West
(N.T.S. 92L/11W)

Owner of Claim: H.M. Jones

Operator: Baron Resources Ltd.

Consultant: G.A. Noel & Associates, Inc.

Author: G.A. Noel, P.Eng.

Date Submitted: July 2, 1981

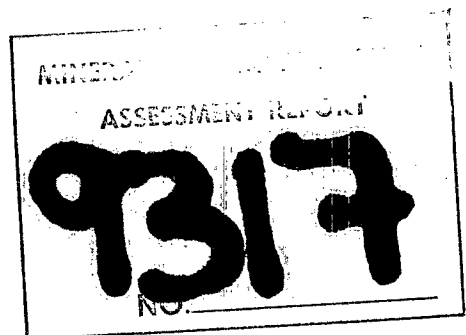


TABLE OF CONTENTS

	<u>Page</u>
SUMMARY	1
INTRODUCTION	2
Location and Access	2
Topography & Vegetation	2
Property	4
History	4
GEOLOGY	5
Regional Geology	5
Local Geology	5
GEOCHEMICAL SURVEY	7
Results	12
CONCLUSIONS	12
RECOMMENDATIONS	13
REFERENCES	14
CERTIFICATE	15
 APPENDIX I - Cost Statement	
APPENDIX II - Assay Certificates	

LIST OF ILLUSTRATIONS

FIGURE 1 - Location Map	3
FIGURE 2 - Claim & Geology Map	6
FIGURE 3 - Frequency Distribution - Copper	9
FIGURE 4 - Cumulative Percent Frequency - Copper	10
FIGURE 5 - Frequency Distribution - Zinc	11
FIGURE 6 - Geochemical Map - Cu in soils	
FIGURE 7 - " " - Zn " "	
FIGURE 8 - " " - Mo " "	

SUMMARY

Between June 11-17, a geochemical soil sampling program was conducted on the Bram claim, located on the Marble River in the Nanaimo Mining Division 20 km south of Port Hardy. A total of 263 samples were collected and analysed for total copper, zinc and molybdenum in parts per million.

This geochemical soil survey showed that copper in the soils reflects the copper mineralization in the Triassic volcanics. The zinc and molybdenum showed relatively no anomaly. The copper anomalies have a north-northeast trend which conforms with shearing and fracturing of the copper-bearing basalts at the main showing on Marble River. Further soil sampling, geological mapping and prospecting are recommended.

INTRODUCTION

At the request of Baron Resources Ltd., G.A. Noel & Associates, Inc. conducted a geochemical soil sampling program between June 11 and 17, over part of the Bram mineral claim as part of the Stage I program recommended by Mr. L. Trenholme in his March 30, 1981 report. The property is located in the Nanaimo Mining Division approximately 20 km south of Port Hardy.

Fieldwork was conducted by two field assistants, under the supervision of G.A. Noel, P.Eng.

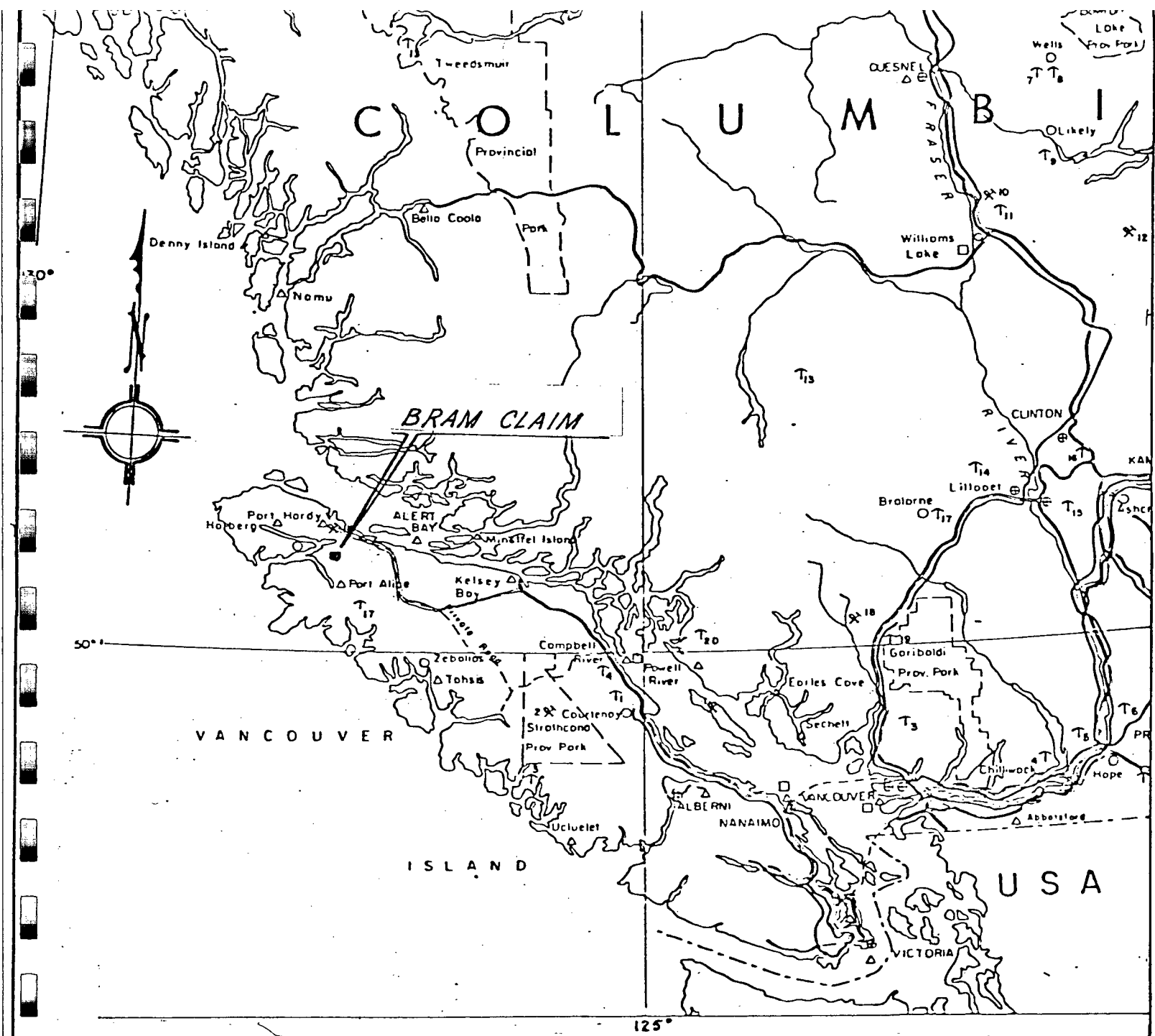
Location and Access (50°32'North; 127°27'West)

The Bram claim straddles the Marble River approximately 5 km upstream from its mouth at Varney Bay, a narrow inlet on the south shore of Rupert Inlet. It is also approximately 1 km northwest of the Port Alice-Port Hardy highway bridge over the Marble River, and 20 km south of Port Hardy.

Access from Port Hardy is via 38 km of paved road to a campground immediately west of Marble River; followed by approximately 1 km of good trail westerly along the south side of the river to the Bram claim.

Topography and Vegetation

The claim straddles the Marble River, which in this area is approximately 30 m wide and fast-flowing. To the south of



LEGEND

- PRODUCING MINES X
- PROSPECTS..... T
- AIRCRAFT CHARTER..... Δ
- HELICOPTER CHARTER..... □
- SUB RECORDERS OFFICES ○
- MINING RECORDERS OFFICES ●
- PROVINCIAL BOUNDARIES..... - - - - -
- PARK BOUNDARIES - - - - -
- RAILROADS - - - - -
- ROADS = = = = =

G. A. NOEL & ASSOCIATES, INC.
Vancouver, Canada

LOCATION MAP
BRAM CLAIM
MARBLE RIVER AREA
NANAIMO MINING DIVISION

JUNE 1981

FIGURE 1

25 0 50 100 150 Km

1: 3,200,000

the river slopes are moderate, rising from the river at 15 metres elevation to 90 metres at the south boundary. North of the river, the topography is dominated by a small round knoll, which is dissected by numerous narrow steep-sided, south-trending drainages. The northern part of the Bram claim lies on the steep, southerly slopes of this knoll. Elevations on this side of the river range up to 270 m.

The claims are well forested with marketable fir and cedar. Under brush, consisting of salal and blueberry is in general, light.

Property

The property consists of one claim which is more particularly described as follows:

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Expiry Date</u>
Bram	654	9	June 23, 1981

The claim is owned by H.M. Jones, Vancouver, B.C. A transfer of ownership to Baron Resources Ltd., 600 - 535 West Georgia Street, Vancouver, B.C., is now in process.

History

First reference to this copper occurrence appears in the B.C. Minister of Mines Annual Report for 1930. The original claims included Lucky Jim, Winner, Royal, Old Dog, Hard Tack and Marble Creek, which were held by a group from Holberg. Some

trenching and blasting were done at that time on the showings on the south side of Marble River. Some copper mineralization was reported, as well, across the river about 45 metres to the north.

The Kar Group of 64 claims was staked by Gordon Milbourne in 1967 to cover this copper occurrence. Seven trenches were dug by hand and sampled in that year. In 1968, Milbourne completed 690 feet of X-ray drilling in three holes on the property. The Kar property eventually lapsed in 1976.

GEOLOGY

General Geology

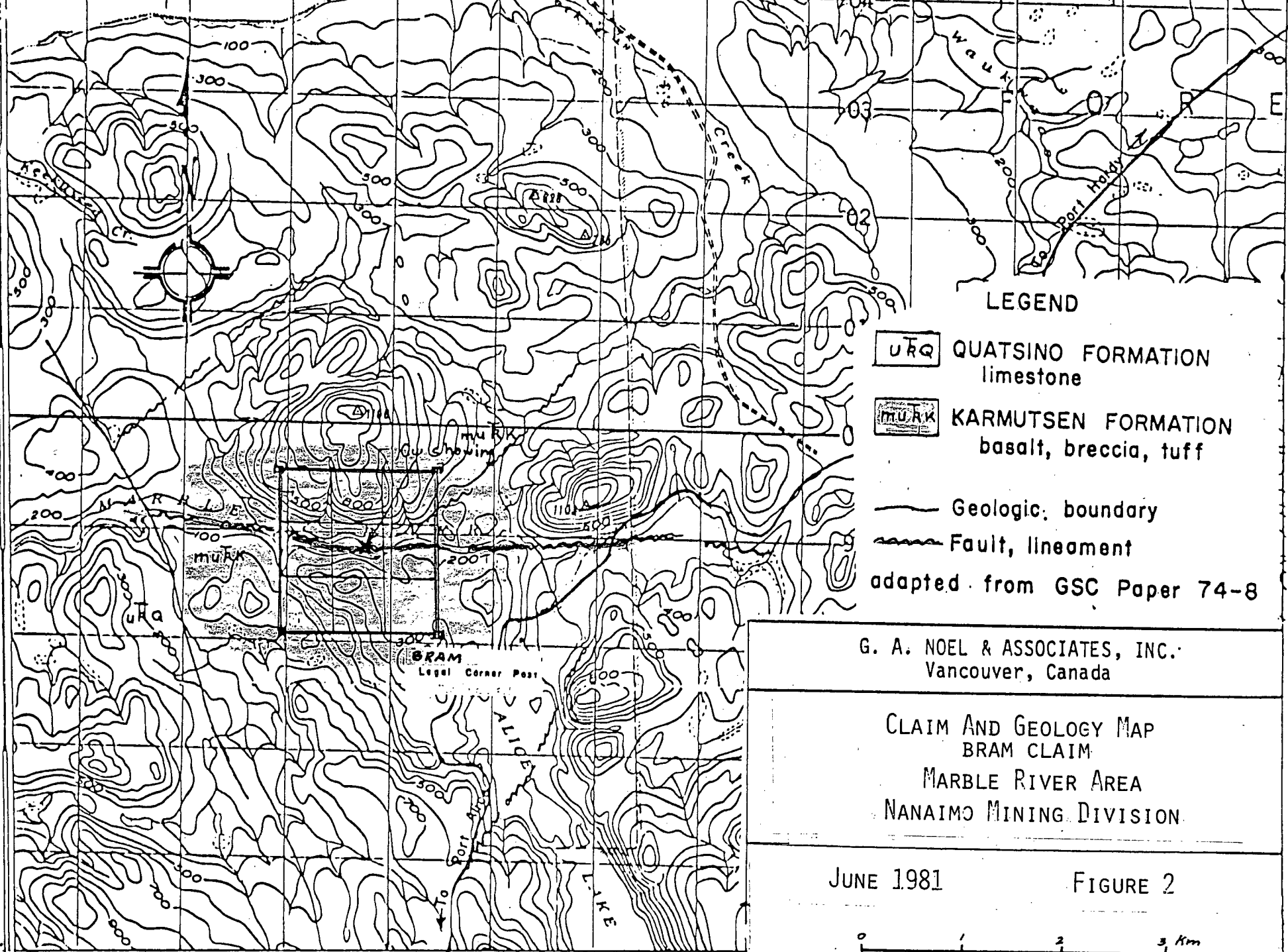
The Marb claim is underlain by amygdaloidal and massive andesite and basalt flows with some interbedded volcanoclastics of the Karmutsen Group of Upper Triassic age (Figure 2). The regional trend of the Karmutsen volcanics south of Holberg Inlet is west to northwest with low to moderate dips to the north and northeast.

Local Geology

Several occurrences of copper in amygdaloidal andesite or basalt are known on the property.

The main showing is on the south bank of the Marble River at about 40 metres elevation. Basalt is exposed in an outcrop along the river bank trending N65°W for about 20 metres by

RUPERT INLET



LEGEND

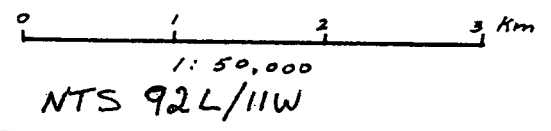
- uRq QUATSINO FORMATION
limestone
 - mURK KARMUTSEN FORMATION
basalt, breccia, tuff
 - Geologic boundary
 - ~ Fault, lineament
- adapted from GSC Paper 74-8

G. A. NOEL & ASSOCIATES, INC.
Vancouver, Canada

CLAIM AND GEOLOGY MAP
BRAM CLAIM
MARBLE RIVER AREA
NANAIMO MINING DIVISION

JUNE 1981

FIGURE 2



50°30'
127°30'

10 metres wide. This outcrop is marked by sporadic malachite staining. A chip sample by Noel (1979), cut N45°E across the outcrop for 9.1 metres assayed: 5.09% copper, 0.32 oz/ton silver and 0.005 oz/ton gold.

The B.C. Minister of Mines Annual Report for 1930 notes that copper was found in the volcanics across the river from the main showing 40-50 metres to the north. This occurrence has not yet been field checked.

About 700 metres east and 200 metres north of the main showing, disseminated pyrite and chalcopyrite were noted in amygdaloidal andesite which was exposed for at least 50 metres along the canyon of a small south-flowing creek (Noel 1979).

The X-ray drilling was done about 12 metres south of, and 9 metres above, the main showing on Marble River. The holes were drilled vertically but only two collars could be located. The results of this drilling are not known.

Trenholme (1981) examined the property and sampled the main showing referred to above. Over an aggregate length of 8.8 metres he took four samples which averaged 3.51% Cu, 0.20 oz/ton Ag and 0.003 oz/ton Au over 2.93 metres.

GEOCHEMICAL SURVEY

A grid 960 metres long (E-W) by 480 metres (N-S) was laid out to cover a large part of the claim lying to the south of Marble River. An E-W baseline was run along the south side of the river with cross-lines marked out at 60 metre spacings.

The cross-lines were run due south from the baseline for 480 m, with sample stations marked at 30 metre intervals.

Soil samples were collected at each station from the "B" horizon. A mattock was used for digging the sample. The "B" horizon is well defined in the area as a rich sandy red-brown soil. Depth to this horizon varies from 5 to 40 cm depending on the surface organic cover. Several wet and swampy areas were encountered where soil samples could not be taken. A total of 11 samples were missed due to deep organic cover, swamp or near-surface rock.

A total of 263 samples were collected. They were sent to Acme Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, B.C. for total copper, zinc and molybdenum analyses in parts per million.

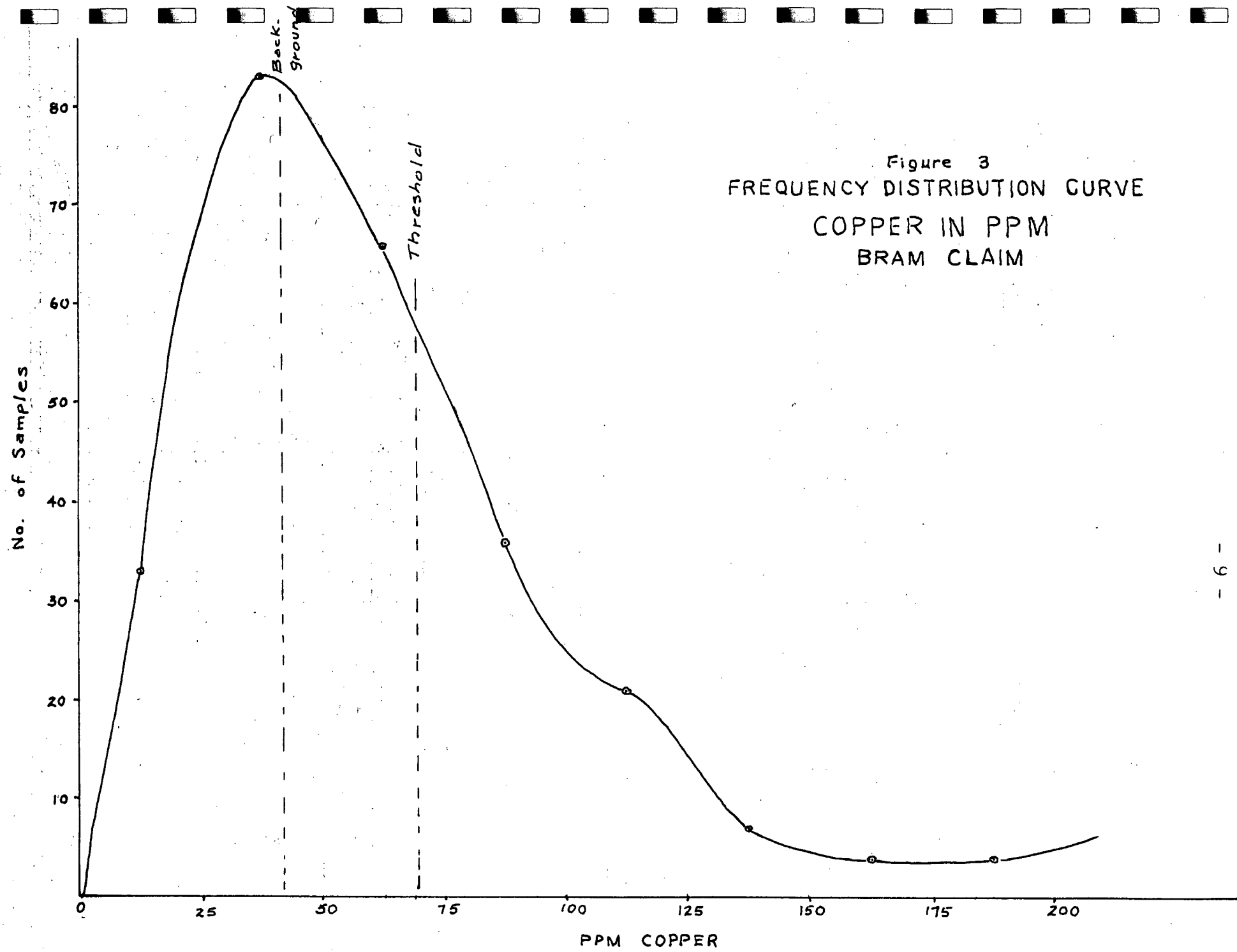
Sample treatment was as follows:

(a) Copper and Zinc

Soil samples were dried at 60°C and sieved to -80 mesh. A 0.5 gram portion of each sieved sample was digested in hot dilute aqua regia in a boiling water bath and diluted to 10ml with demineralized water. The quantity of copper and zinc was then determined in the acid solution by the atomic absorption method.

(b) Molybdenum

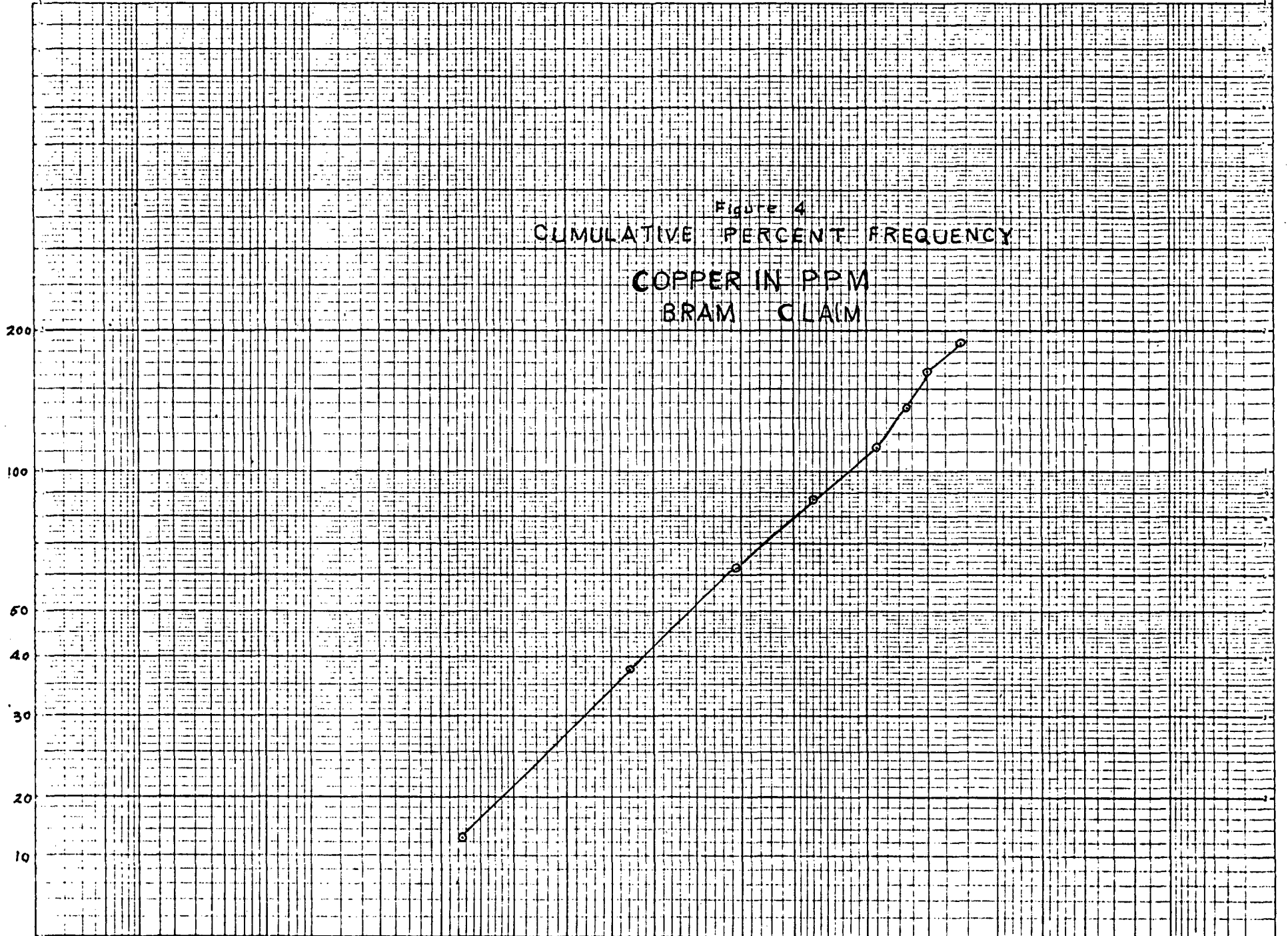
A 0.5 gram portion of the sieved sample was digested with 10 ml of hot 5% oxalic acid solution. The resulting solution was then analysed for molybdenum by the atomic absorption method



99.99 99.9 99.8 99.5 99 98 95 90 80 70 60 50 40 30 20 10 5 2 1 0.5 0.2 0.1 0.05 0.01

Figure 4
CUMULATIVE PERCENT FREQUENCY
COPPER IN PPM
BRAM CLAIM

PPM Copper



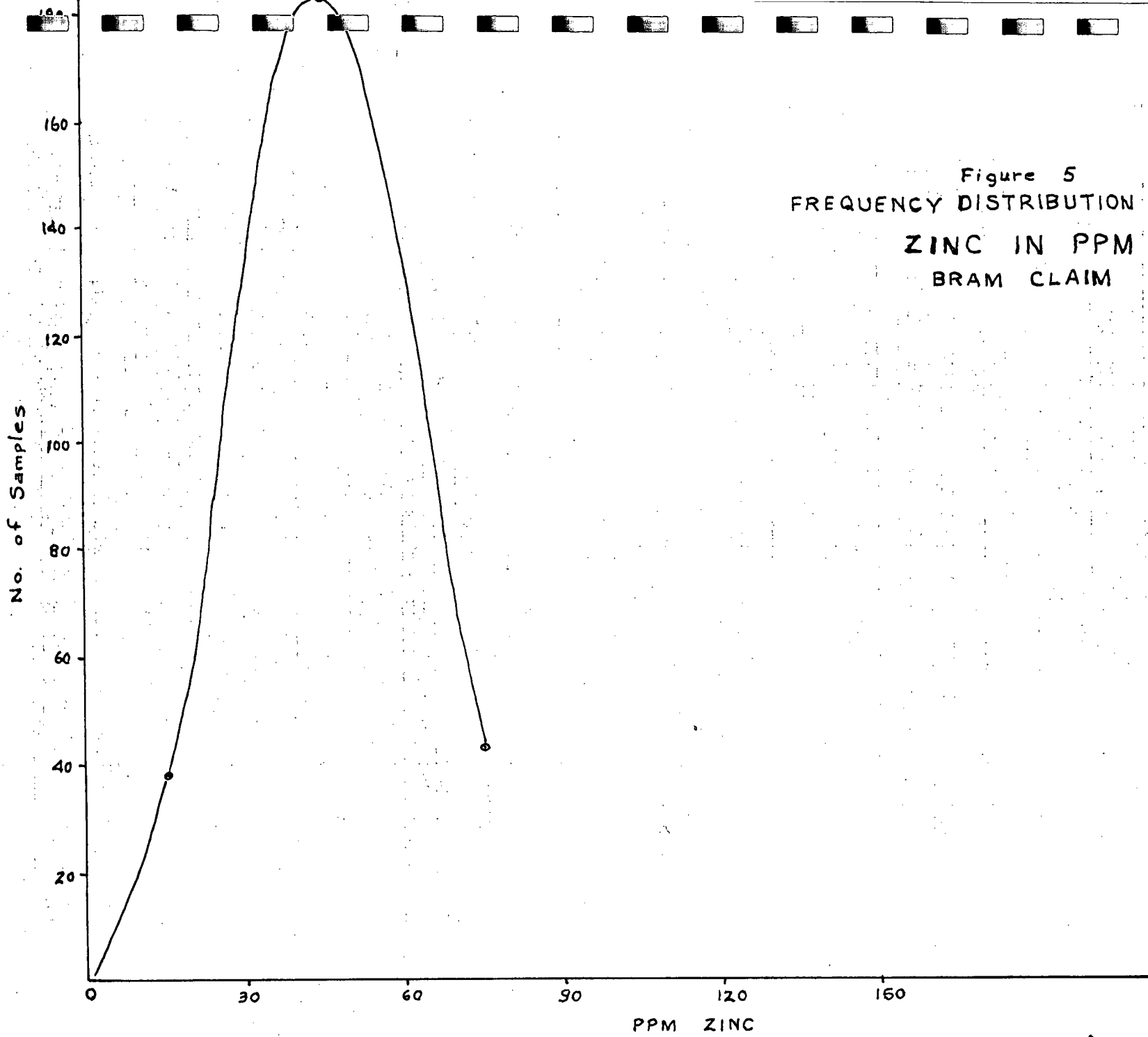


Figure 5
FREQUENCY DISTRIBUTION CURVE
ZINC IN PPM
BRAM CLAIM

Results

The analyses of copper in soils have been plotted on Figure 6 at a scale of 1:5000. The cumulative percent frequency curve for copper in soils (Figure 3) shows a significant break at 60 ppm and this value is considered to be the local threshold value for copper. From a study of this curve and the frequency distribution curve (Figure 4), the following anomalous limits for copper were selected:

possibly anomalous	60-110 ppm Cu
probably anomalous	110-160 ppm Cu
definitely anomalous	160 ppm Cu

Contours have been drawn to outline the areas of anomalous values using the above limits. About 50% of the gridded area shows anomalous copper values in the soils. The pattern is rather confused but the higher copper anomalies suggest a number of NNE trending zones. This trend conforms with shearing and fracturing of the copper-bearing vesicular basalt which forms the principal showing along the river.

The analyses of zinc in soils have been plotted in Figure 7 at a scale of 1:5000. The frequency distribution curve for zinc in soils (Figure 5) is a typically normal curve indicating normal zinc distribution except for one anomalous value.

The analyses of molybdenum in soils have been plotted on Figure 8 at a scale of 1:5000. This plot shows only three slightly anomalous values.

CONCLUSIONS


This geochemical soil survey has shown that the copper mineralization on the Bram claim gives a positive signature in the soils. The pattern of anomalous values conforms with

shearing and fracturing associated with copper mineralization in the principal showing on Marble River. This pattern indicates that the geochemical soil coverage should be extended to the north, east and west of the present grid and that trenching, sampling and mapping should be done across the anomalous zones.

RECOMMENDATIONS

It is recommended that the geochemical soil survey be extended to cover the Bram claim and that geological mapping and sampling be carried on simultaneously. This program would complete the Stage 1 recommendations of Mr. L.S. Trenholme in his report of March 30, 1981.

Vancouver, B.C.
July 2, 1981


G.A. NOEL, P.Eng.

REFERENCES

B.C. Minister of Mines Annual Reports: 1930 pp 295-6; 1967 p.69;
1968 p.98.

Muller, Northcote & Carlisle (1974): Geology and Mineral Deposits
of Alert - Cape Scott Map-Area, Vancouver Island, B.C.,
Geol. Survey Can., Paper 74-8.


Noel, G.A. (1979): Summary Report, Marb Claim, Alice Lake
Area, Northern Vancouver Island; private report.

Trenholme, L.S. (1981): Bram Mineral Claim, Nanaimo M.D.,
Vancouver Island; private report for Baron Resources Ltd.

CERTIFICATE

I, Gerald A. Noel do hereby certify that:

1. I am a practising geological engineer with G.A. Noel & Associates, Inc., 622-510 West Hastings Street, Vancouver, B.C.
2. I am a graduate of the University of B.C. and the University of Toronto and have been granted the degree of Master of Applied Science.
3. I have been practising my profession as a geological engineer for over 25 years.
4. I am a member of the association of Professional Engineers of British Columbia, Registration No.4283.
5. This report is based on recently completed fieldwork which was done under my supervision on the Bram claim.



G.A. NOEL, P.Eng.

Vancouver, B.C.
July 2, 1981

A P P E N D I X I

Statement of Costs

STATEMENT OF COSTS

(June 10 - June 22, 1981)

Salaries and Wages:

A Fraser:	6 days @ \$120/day	\$ 720.00	
M. MacKillop:	7 days @ \$150/day	1,050.00	
H. Jones:	3 days @ \$300/day	900.00	
G. Noel:	1 day @ \$300/day	<u>300.00</u>	\$ 2,970.00

Meals & Accomodation:

2 men - 6 days @ \$30/man/day			360.00
-------------------------------	--	--	--------

Transportation:

Truck rental	\$ 267.18		
Gasoline	77.00		
Air fares	<u>158.75</u>		502.93

Field supplies

182.53

Geochemical supplies:

262 soil samples for Cu, Mo, Zn @ \$3.00/sl.			786.00
--	--	--	--------

Other Expenses:

Taxis	\$ 24.50		
Masking Tape	6.00		
Freight on samples	23.20		
Telephone calls	<u>4.00</u>		57.70

Report Preparation (stenographic & copying)

150.00
\$ 5,009.16

G. Noel

A P P E N D I X I I

Geochemical Soil Analyses



To: G.A. Noel & Associates,
622 - 510 W, Hastings St.,
Vancouver, B.C.
V6B 1L8

from: Vancouver Island.

File No. 81-0544

Type of Samples Soil

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

Project : Baron Resources,

SAMPLE No.	Mo	Cu	Zn										
OE 6 N	1	72	43										1
7	1	35	48										2
8	1	37	40										3
9	1	137	50										4
10	1	93	55										5
11	1	37	49										6
12	1	29	23										7
13	1	23	51										8
14	1	55	58										9
OE 15 N	1	59	51										10
													11
ON 5 E	1	225	33										12
6	1	50	48										13
7	1	28	41										14
9	1	72	64										15
10	1	68	65										16
11	1	68	20										17
12	1	78	42										18
13	1	132	44										19
14	1	30	25										20
ON 16 E	1	40	29										21
													22
1E 4 N	1	84	68										23
5	1	15	26										24
6	1	11	23										25
7	1	85	55										26
8	1	43	50										27
9	1	68	60										28
10	1	53	58										29
11	1	54	50										30
12	1	10	18										31
13	1	24	25										32
14	1	63	46										33
1E 15 N	1	66	46										34
													35
2E 2 N	1	69	46										36
3	1	44	55										37
2E 4 N	1	23	54										38
													39
													40

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED June 18, 1981

DATE REPORTS MAILED June 23, 1981

ASSAYER *Dean Toy*

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: G.A. Noel & Associates

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 81-0544

Type of Samples Soil

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

Table with columns: SAMPLE No., Mo, Cu, Zn, and numbered rows 1-40. Data includes sample identifiers like '2E 5 N' and numerical values for Mo, Cu, and Zn.

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED June 18, 1981

DATE REPORTS MAILED June 23, 1981

ASSAYER [Signature]

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: G.A. Noel & Associates,

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 81-0544

Type of Samples Soil

Disposition _____

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	Cu	Zn								
4E 13 N	1	41	65								1
14	1	87	54								2
4E 15 N	1	32	50								3
											4
5E 1 N	1	210	46								5
2	1	35	43								6
3	1	70	53								7
4	1	15	29								8
5	1	30	38								9
6	1	38	34								10
7	2	63	54								11
8	1	14	17								12
9	1	43	48								13
10	1	32	51								14
11	1	29	60								15
12	1	25	60								16
13	1	34	73								17
14	1	54	44								18
5E 15 N	1	96	50								19
											20
6E 1 N	1	47	83								21
2	1	45	50								22
3	1	48	41								23
4	1	61	61								24
5	1	63	58								25
6	1	12	28								26
7	1	33	42								27
8	1	22	40								28
9	1	33	56								29
10	1	85	54								30
11	1	50	57								31
12	2	113	66								32
13	1	39	56								33
14	1	118	53								34
6E 15 N	1	38	64								35
											36
7E 1 N	1	17	34								37
2	1	23	38								38
7E 3 N	1	25	34								39
											40

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED June 18, 1981

DATE REPORTS MAILED June 23, 1981

ASSAYER Dean Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: G.A. Noel & Associates Ltd.,

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 81-0544

Type of Samples Soil

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	Cu	Zn																
7E 4 N	1	31	35																1
5	1	48	48																2
6	1	40	36																3
7	1	72	55																4
8	1	29	35																5
9	1	63	45																6
10	1	72	54																7
11	1	80	55																8
12	1	49	66																9
13	1	49	48																10
14	1	66	74																11
7E 15 N	1	118	65																12
																			13
8E 0 N	1	31	48																14
1	1	16	46																15
2	1	96	50																16
3	1	18	53																17
4	1	49	47																18
5	1	320	64																19
6	1	45	67																20
7	1	32	28																21
8	1	33	40																22
9	4	94	178																23
10	2	34	42																24
11	1	180	64																25
12	1	184	39																26
13	1	101	53																27
14	2	166	85																28
15	1	65	50																29
8E 16 N	1	44	59																30
																			31
9E 1 N	1	80	71																32
2	1	93	62																33
3	1	41	42																34
4	1	98	48																35
5	1	70	59																36
6	1	148	50																37
9E 7 N	1	54	59																38
																			39
																			40

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED June 18, 1981

DATE REPORTS MAILED June 23, 1981

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: G.A. Noel & Associates,

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 81-0544

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	Cu	Zn							
9E 8 N	1	62	39							1
9	1	38	55							2
10	3	50	38							3
11	1	108	58							4
13	1	134	46							5
14	1	70	55							6
9E 15 N	1	95	38							7
										8
10E 1 N	1	27	43							9
2	1	68	44							10
3	1	31	42							11
4	1	74	49							12
5	2	46	61							13
6	1	210	61							14
7	1	109	54							15
8	1	300	68							16
9	1	260	60							17
11	1	78	49							18
12	1	37	28							19
13	1	220	74							20
14	2	290	58							21
10E 15 N	1	58	35							22
										23
11E 2 N	1	139	44							24
3	1	75	51							25
4	1	39	26							26
5	1	56	30							27
6	1	64	30							28
7	1	97	29							29
8	1	49	24							30
9	1	70	48							31
10	1	123	68							32
11	1	310	69							33
12	1	136	56							34
13	1	39	43							35
14	1	80	46							36
11E 15 N	1	103	73							37
										38
										39
										40

All reports are the confidential property of clients

All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED June 18, 1981

DATE REPORTS MAILED June 23, 1981

ASSAYER *D. Toye*

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: G.A. Noel & Associates Ltd.,

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 81-0544

Type of Samples Soil

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	Cu	Zn							
12E 3 N	1	47	18							1
5	1	64	46							2
6	1	53	28							3
7	1	52	41							4
8	1	38	36							5
9	1	21	20							6
10	1	41	39							7
11	1	85	58							8
12	1	72	67							9
13	1	79	39							10
14	1	68	46							11
12E 15 N	1	85	44							12
										13
13E 1 N	1	118	39							14
2	1	118	47							15
3	1	114	47							16
4	1	56	30							17
7	1	58	36							18
8	1	48	40							19
9	1	72	49							20
10	1	55	39							21
11	1	83	73							22
12	1	27	22							23
13	1	74	31							24
14	1	84	55							25
13E 15 N	1	84	47							26
										27
14E 1 N	1	111	43							28
2	1	47	60							29
3	1	78	35							30
4	1	158	56							31
5	1	66	56							32
6	2	107	34							33
7	1	75	39							34
8	1	115	48							35
9	1	46	40							36
10	1	123	49							37
14E 11 N	1	185	90							38
										39
										40

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED June 18, 1981

DATE REPORTS MAILED June 23, 1981

ASSAYER

D. Toyer
DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: G.A. Noel & Associates ,

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

phone:253 - 3158

File No. 81-0544

Type of Samples Soil

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	Cu	Zn							
14E 12 N	2	179	68							1
13	1	78	42							2
14	1	57	52							3
14E 15 N	1	62	46							4
										5
15E 1 N	1	35	30							6
2	1	71	38							7
4	1	23	29							8
5	1	46	45							9
6	2	92	75							10
7	1	54	55							11
8	1	40	33							12
9	1	77	44							13
10	1	86	47							14
11	1	86	63							15
12	2	74	46							16
13 3	1	25	25							17
13 8	1	130	57							18
14	1	75	60							19
15E 15 N	1	82	46							20
										21
16E 1 N	2	97	59							22
2	1	30	31							23
3	1	56	33							24
4	1	19	24							25
5	1	117	78							26
6	1	68	39							27
7	1	100	48							28
8	1	25	28							29
9	1	168	65							30
10	1	39	31							31
11	1	98	58							32
12	1	52	39							33
13	1	54	39							34
14	1	82	41							35
16E 15 N	3	59	56							36
										37
										38
										39
										40

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

DETERMINATION:.....

DATE SAMPLES RECEIVED June 18, 1981

DATE REPORTS MAILED June 23, 1981

ASSAYER Dean Toy

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



To: G.A. Noel & Associates,

File No. 81-0544

Type of Samples Soil

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE No.	Mo	Cu	Zn											
16N 0 F	1	84	46											1
1	1	30	47											2
2	1	67	69											3
3	1	44	48											4
4	1	39	32											5
5	2	118	85											6
6	1	73	55											7
7	1	119	63											8
9	1	46	40											9
10	1	73	52											10
11	1	64	30											11
12	1	101	45											12
13	1	45	29											13
14	1	24	25											14
15	1	103	53											15
16N 16 F	2	156	71											16
														17
														18
														19
														20
														21
														22
														23
														24
														25
														26
														27
														28
														29
														30
														31
														32
														33
														34
														35
														36
														37
														38
														39
														40

All reports are the confidential property of clients
All results are in PPM.

DIGESTION:.....

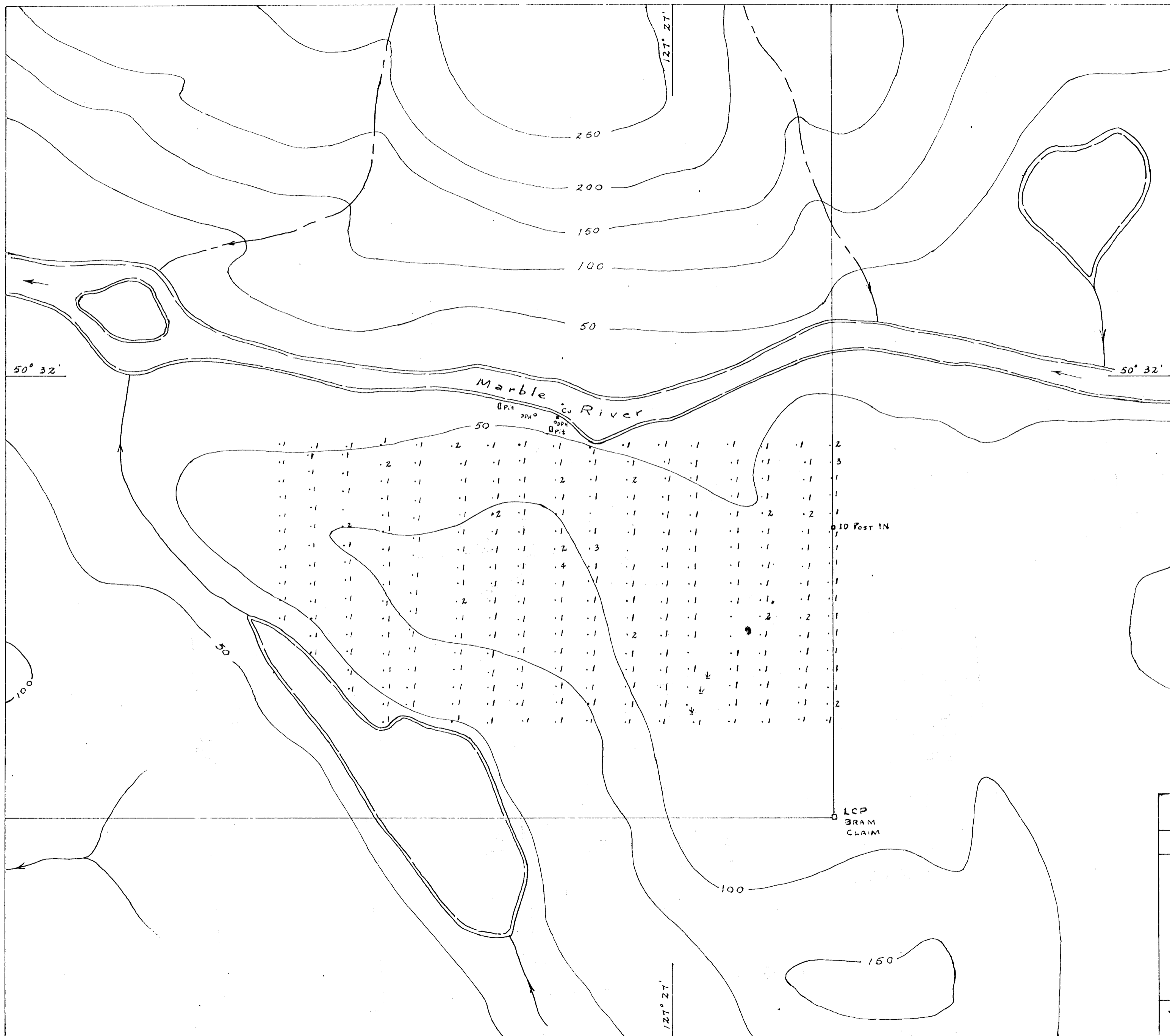
DETERMINATION:.....

DATE SAMPLES RECEIVED June 18, 1981

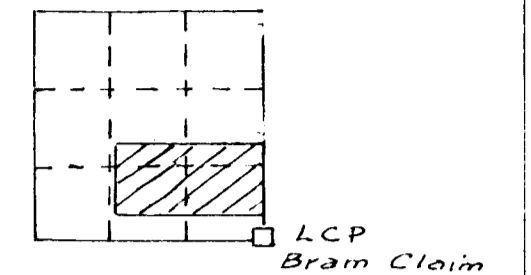
DATE REPORTS MAILED June 23, 1981

ASSAYER Dean Toyé

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER



INSET MAP



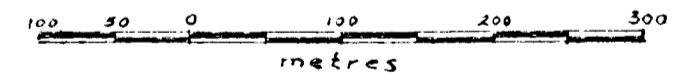
Area covered by soil survey
Scale 1:50,000

LEGEND

- ppm Molybdenum
- o DDH Diamond drill hole
- Pit Surface trench
- x Cu Copper showing
- Contour interval: 50 metres
- ↳ Marsh

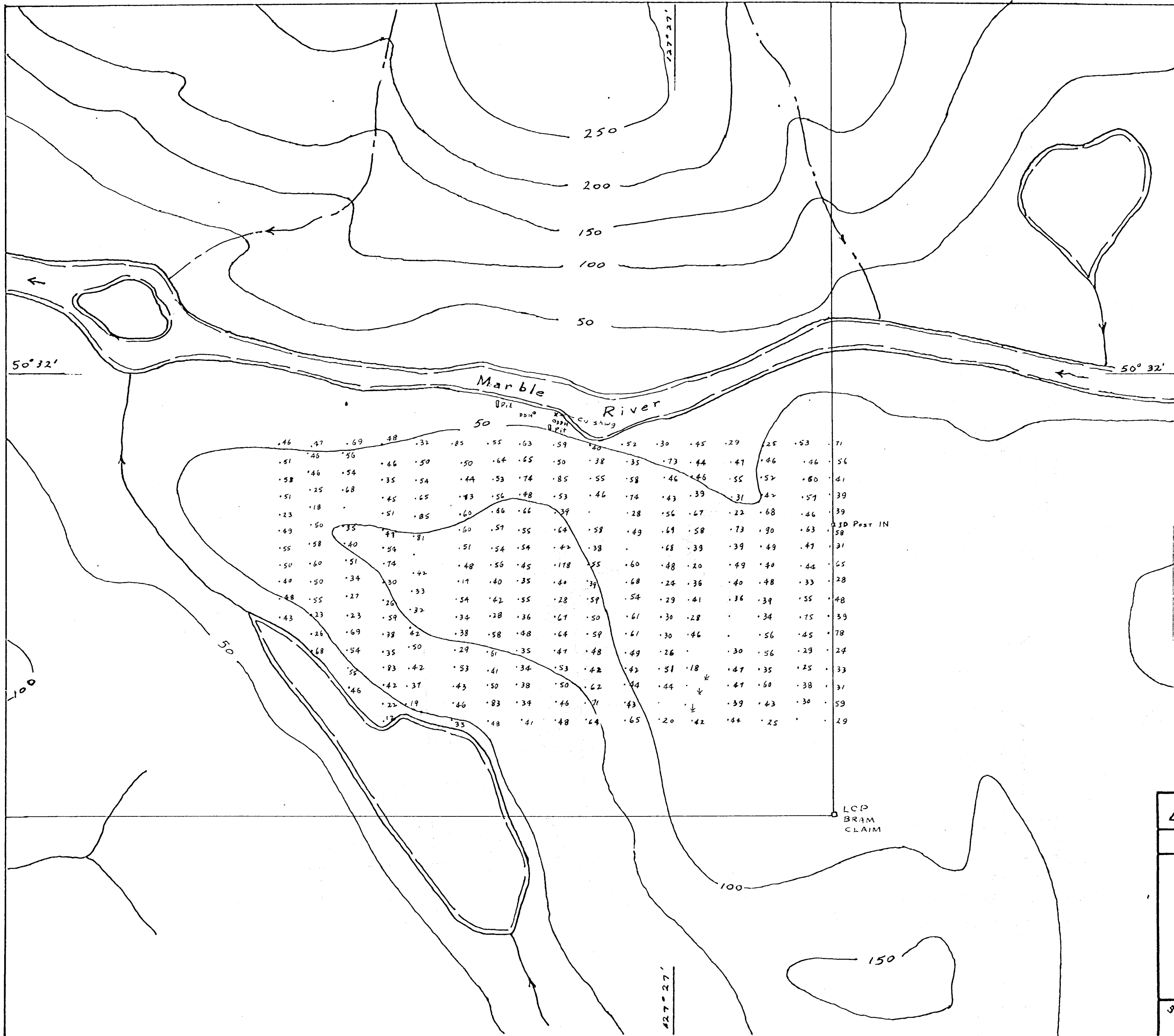
MINERAL DEVELOPMENT BRANCH
LABORATORY REPORT
9317
110

G. Noel

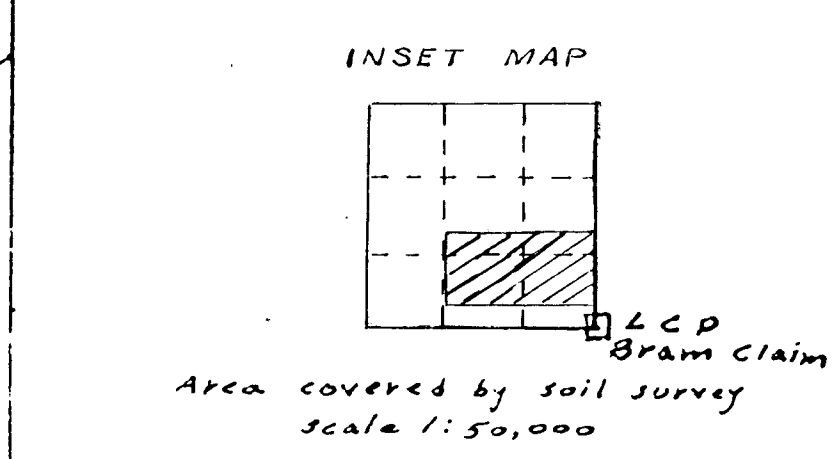


BARON RESOURCES LTD.
G.A. NOEL & ASSOCIATES INC.
GEOCHEMICAL MAP
 Molybdenum in Soils
 BRAM CLAIM
 MARBLE RIVER AREA
 NANAIMO M. D.

SCALE: 1:5000 JUNE 1981 FIG. 7



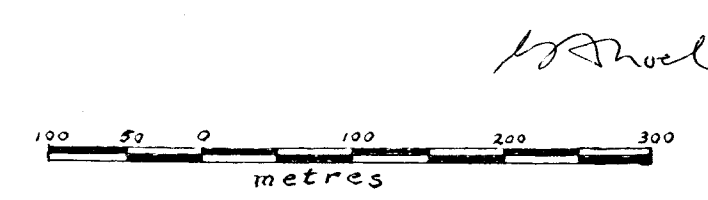
.46	.47	.69	.48	.32	.85	.55	.63	.59	.20	.52	.30	.45	.29	.25	.53	.71
.51	.46	.56	.46	.50	.50	.64	.65	.50	.38	.35	.73	.44	.47	.46	.46	.56
.58	.46	.54	.35	.54	.44	.53	.74	.85	.55	.58	.46	.46	.55	.52	.60	.41
.51	.25	.68	.45	.65	.43	.56	.48	.53	.46	.74	.43	.39	.31	.42	.57	.39
.23	.18	.	.51	.85	.60	.46	.66	.29	.	.28	.56	.67	.22	.68	.46	.39
.49	.50	.35	.47	.81	.60	.57	.55	.64	.58	.49	.69	.58	.73	.90	.63	.58
.55	.58	.40	.54	.	.51	.54	.54	.42	.38	.	.68	.39	.39	.49	.47	.37
.50	.60	.51	.74	.	.48	.56	.45	.118	.55	.60	.48	.20	.49	.40	.44	.65
.40	.50	.34	.30	.42	.17	.40	.35	.40	.39	.68	.24	.36	.40	.48	.33	.28
.48	.55	.27	.26	.32	.54	.42	.55	.28	.59	.54	.29	.41	.36	.39	.55	.48
.43	.23	.23	.59	.32	.34	.28	.36	.67	.50	.67	.30	.28	.	.34	.75	.39
.	.26	.69	.38	.42	.38	.58	.48	.64	.59	.67	.30	.46	.	.56	.45	.78
.	.	.54	.35	.50	.29	.51	.35	.47	.48	.49	.26	.	.30	.56	.29	.24
.	.	.55	.83	.42	.53	.41	.34	.53	.42	.42	.51	.18	.47	.35	.25	.33
.	.46	.42	.37	.43	.50	.38	.50	.62	.44	.44	.	.	.47	.60	.38	.37
.	.22	.19	.46	.83	.39	.46	.71	.43	.	.	.	.	.39	.43	.30	.59
.	.	.	.33	.48	.47	.48	.64	.65	.20	.42	.44	.25	.	.	.	.29



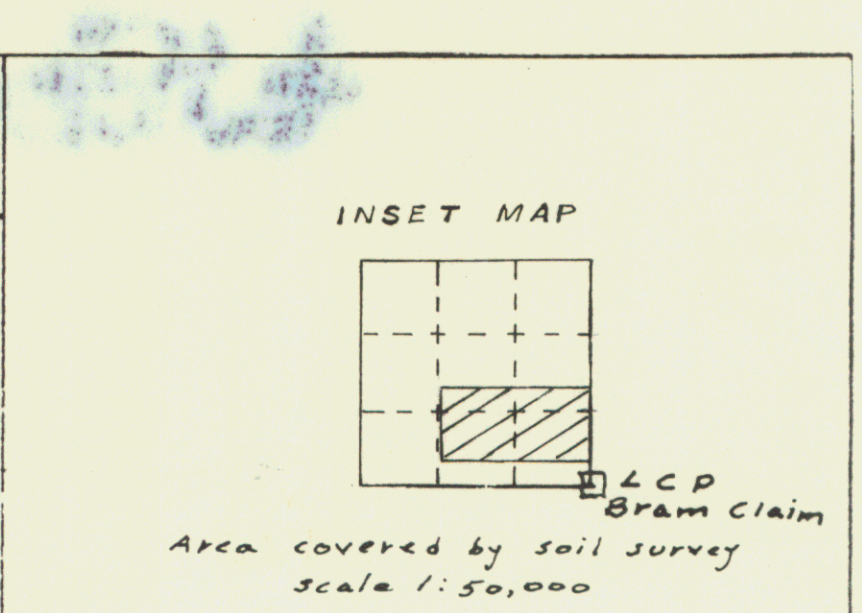
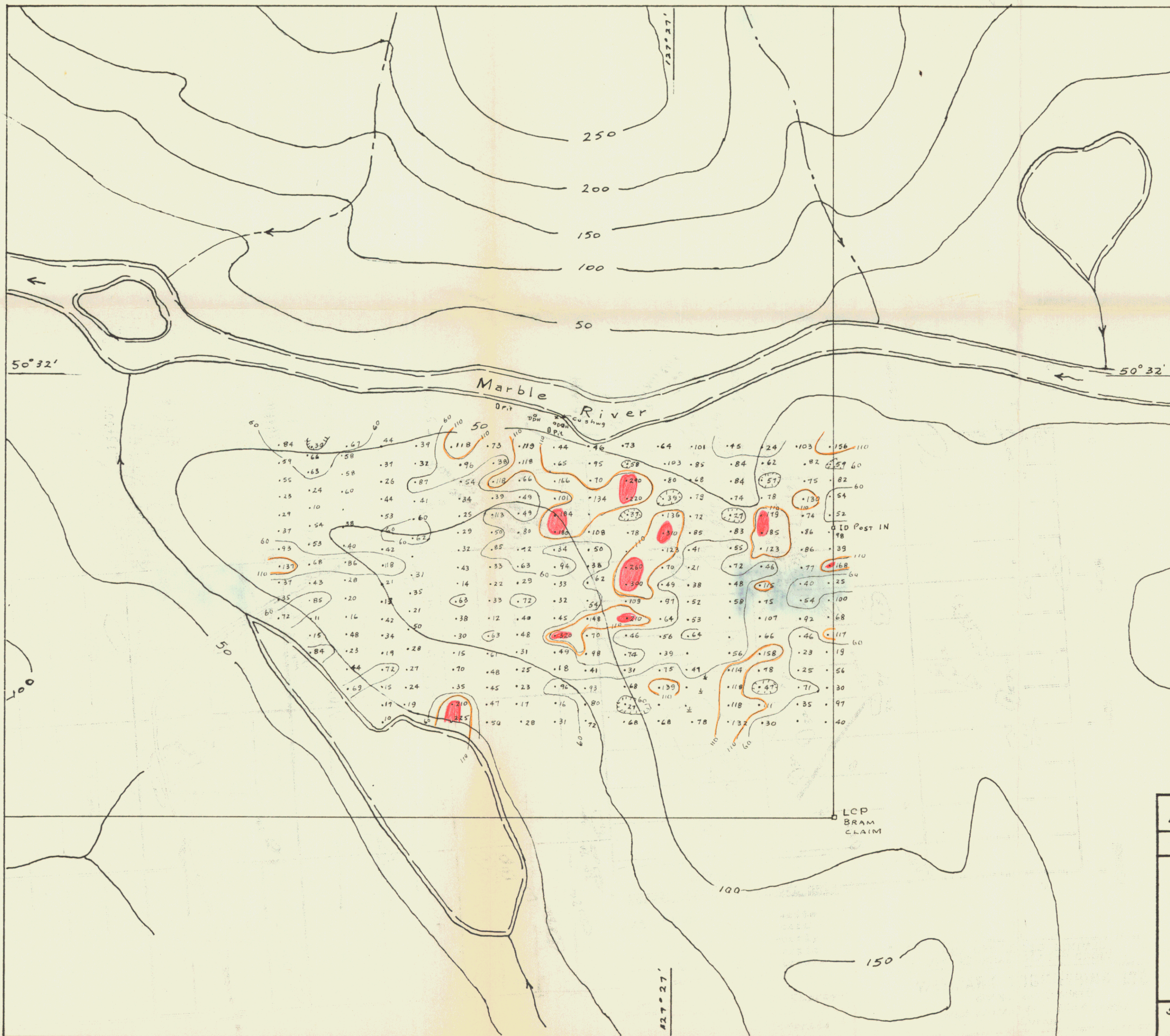
LEGEND
 45 ppm - Background
 ppm - Possibly Anomalous
 ppm - Probably Anomalous
 ppm - Definitely Anomalous
 No zinc anomaly

SYMBOLS
 River
 Stream
 Contour - metres
 Marsh

9317



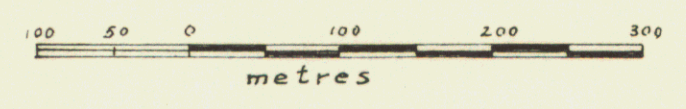
BARON RESOURCES LTD.
G.A. NOEL & ASSOCIATES INC.
GEOCHEMICAL MAP
ZINC IN SOILS
BRAM CLAIM
MARBLE RIVER AREA
NANAIMO M.D.
 SCALE 1:5000 | JUNE 1981 | FIG 8



- LEGEND**
- 40 ppm - Background
 - 60-110 ppm - Possibly Anomalous
 - 110-160 ppm - Probably Anomalous
 - >160 ppm - Definitely Anomalous

- SYMBOLS**
- River
 - Stream
 - Contour - metres
 - Marsh

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9317
NO.



Noel

BARON RESOURCES LTD.
G.A. NOEL & ASSOCIATES INC.
GEOCHEMICAL MAP
COPPER IN SOILS
BRAM CLAIM
MARBLE RIVER AREA
NANAIMO M.D.

SCALE 1:5000 JUNE 1981 FIG 6