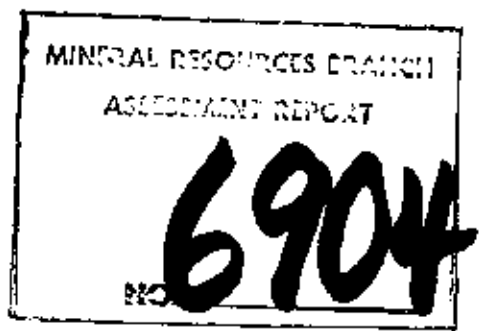


1978 GEOCHEMICAL SURVEY
(Extension of 1977 Program)

I AM CLAIMS
HARRISON LAKE AREA
NEW WESTMINSTER MINING DIVISION
49° 22' N 121° 55' W
92H/5

Owners: I. & D. Miller
Operator: Chevron Standard Limited
Author: D. Arscott

27 September, 1978



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APPENDIX

Analyses
Cost Statements
References
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ILLUSTRATIONS

- Fig. 1. Location Map
- 2a. Soil Sampling - Cu
- b. " " - Zn
- c. " " - Mo
- d. " " - Backup data

INTRODUCTION

The soil survey begun in 1977 was continued this year (between 27th July and 27th August). Soil samples were collected by the Minerals Staff of Chevron Standard Limited.

The primary intent of the survey was to detect any sub-outcropping copper and zinc sulphides associated with the underlying volcanic rocks. However, some previous high molybdenum values in silts suggested the use of analyses for this metal also.

Inasmuch as this survey is an extension of the 1977 work, substantial parts of this report are reproduced verbatim from the previous one.

LOCATION AND ACCESS

The I AM claims straddle the access road to the Hemlock Valley Ski Resort, 14 km NNE of Harrison Mills, and 110 km E of Vancouver. Hence year-round access to the claims is excellent, and in addition a fair portion of the property is laced by a network of both current and disused logging trails.

The location of the property, and principal access road, is shown on Fig. 1.

CLAIMS

The claims comprising the property are as follows, with expiry dates as they were at 1 January 1978:

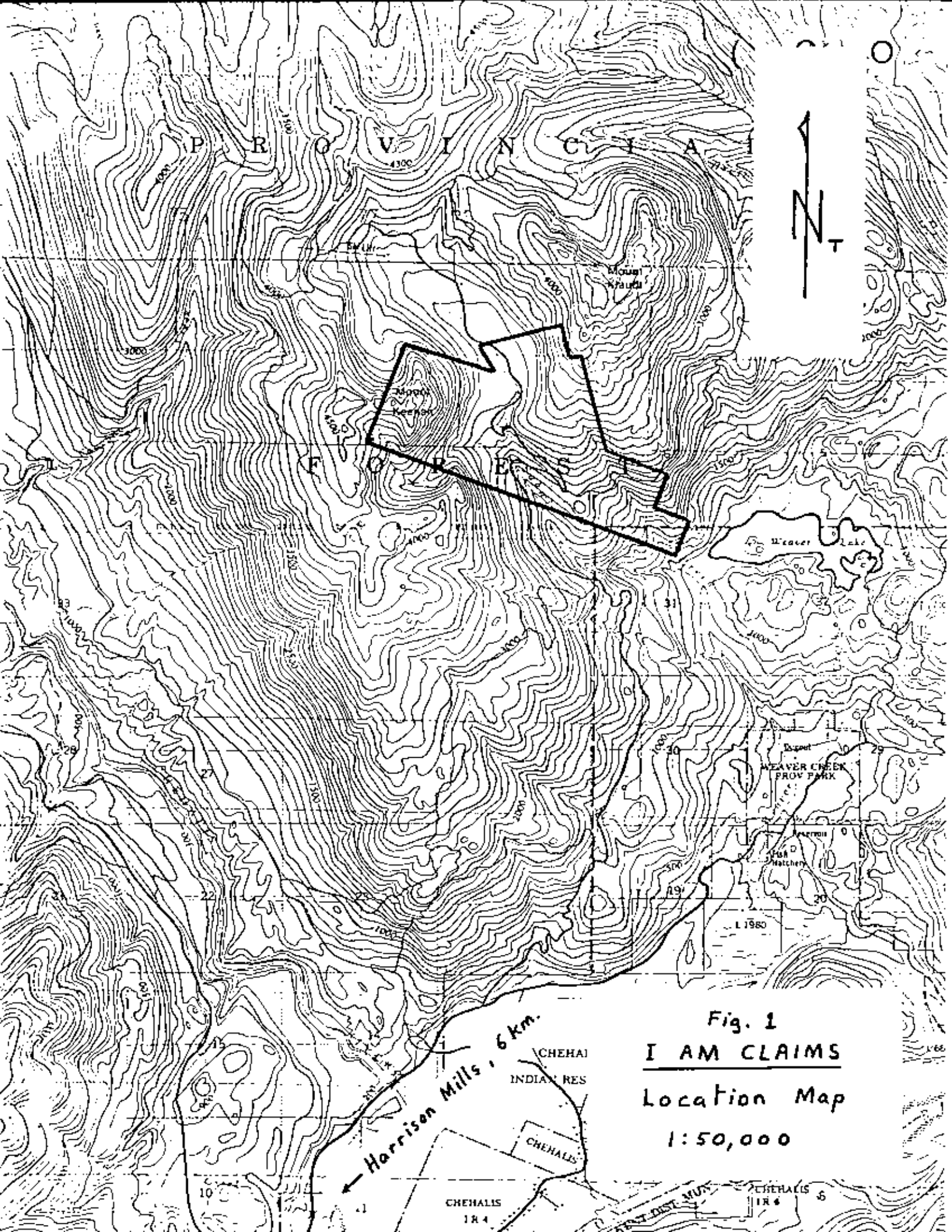


Fig. 1
I AM CLAIMS
Location Map
1:50,000

Harrison Mills, 6 km.
CHEHALIS INDIAN RES
CHEHALIS
CHEHALIS 184
CHEHALIS 184
CHEHALIS 6

<u>CLAIM NAME</u>	<u>RECORD NO.</u>	<u>WORK AND RENTAL DUE DATE</u>
I AM #1 to #3	18161 - 18163	23 Dec. 1978
I AM #4	18164	23 Dec. 1979
I AM #9	21569	13 May, 1979
I AM #10, #11	21570, 21571	27 May, 1979
I AM #12 to #22	25795 - 25805	13 May, 1979
I AM #23, #24	26060, 26061	1 June, 1979
SIR #4, #5 FR, #6 FR	26912 - 26914	7 Sept. 1979
DOT #1 to #3	28488 - 28490	31 May, 1979
MARY J #1 to #4	29118 - 29121	2 May, 1979
	TOTAL - 30 claims	

The I AM and the SIR claims are registered in the name of Isaac Miller and the DOT and MARY J claims in the name of Dorothy. Specifically not included is the new I AM 50 claim staked in Spring of 1978. This will be the subject of a separate report.

HISTORY

The previous work in the claims area may be summarized as follows:

- 1916 to present - Prospecting, pitting, and trenching by I. Miller, various years.
- 1966 - Staking of core of current claims to cover mineralization exposed during logging road construction.
- December 1971 - Soil survey by Cominco Ltd. covering parts of I AM 1 and 21, and SIR 5 FR. 245 samples analysed for Cu, Zn, Pb, Mo and Ag.

- August, 1972 - Minor stream sediment sampling and a short VLF-EM survey by Rio Tinto Canadian Exploration Ltd.
- October, 1976 - Induced Polarization and VLF-EM surveys by Amax Potash Ltd. 1.6 line km covering I AM 1, 2, 3 and 4 claims.
- Geological mapping, 1 in. = 400 ft., of same general area.
- December, 1977 - Soil sampling, 283 samples, by Chevron Standard Ltd.

GEOLOGY

Regional Geology

The property is near the south end of the Chehalis pendant, a roughly oblong-shaped belt composed largely of volcanics and sediments of volcanic affiliation, and believed to be of Jurassic age (approximately 140 million years).

These rocks can be subdivided along the following general lines:

- | | | |
|-------------------------|---|----------------------------------|
| Echo Island Formation | - | Shales and argillites |
| Harrison Lake Formation | - | Andesitic and argillites |
| | | Minor shales and argillites |
| | | Rhyolitic pyroclastics |
| | | Dacitic tuffs |
| | | Andesitic flows and pyroclastics |
| Camp Cove Formation | - | Greywackes |
| | | Shale |
| | | Conglomerate |

These formations are cut by stocks, dykes, and sills of intermediate to felsic composition.

In detail the geology is extremely complex and difficult to unravel, and the available geological maps of the area are as varied as the number of geologists that made them (see references).

Local Geology

The rocks underlying the I AM claims are presumed to be near the upper contact of the Harrison Lake Formation.

Central to the claims is a rhyolite volcanic breccia, covering a lens shaped area some 1200 m by 4000 m in extent. This is bordered to the south by cherty tuffs and siltstones, and to the north by a large area of andesite breccia. Some feldspar porphyry and diabase dykes intrude the rhyolite and andesite.

This geology was mapped by Amax Potash Ltd. geologists in 1976, and is in general confirmed by my own observations. An extremely simplified version of their mapping is reproduced in Fig. 2d as background data to the soil survey.

The rhyolite has been interpreted as a volcanic dome, a view which would be consistent with the presence of both the andesite and the sediments overlying it, according to the classic volcanogenic geologic concept. In this respect the property has some similarity to the Seneca prospect 6 km to the SW, although the rhyolite does not seem to be as extensive on the I AM claims.

Mineralization

Small stringers and disseminations of sphalerite, chalcopyrite and pyrite are present in several places within the rhyolite. These are insufficient in themselves to constitute "economic" mineralization, but could possibly represent a feeder zone for more massive mineralization at the rhyolite/sediment contact.

GEOCHEMISTRY

Procedure

Soil samples were collected mainly from "B" horizon material at depths of 10 to 20 cm. They were transferred to paper sample bags, and shipped to Vangeochem Lab Ltd. of North Vancouver. Here they were dried, sieved, and the minus 80 mesh fraction analysed by standard atomic absorption techniques for Cu, Zn, and Mo.

Sampling points were controlled mainly by the previously established (1976) grid, with extension of some of the previous cross lines by tape and compass. The copper and zinc analyses were subjected to a statistical study (not shown here), which suggested threshold values of 50 ppm (parts per million) for the former, and 200 ppm for the latter. The molybdenum values were mainly too low to be treated the same way and an arbitrary figure of 15 ppm used as threshold.

The values were plotted and contoured (Figs. 2a, b, and c), using one contour at the above thresholds, and one lower contour to outline trends. The

contouring was carried out with the known geological trends in mind and is therefore biased. However the result was an excellent match of geochemistry and geology, and similar conclusions would have in any case been arrived at by 'blind' contouring. Last year's results were reincorporated into the maps as contours only, without supporting analyses.

Results

The fairly close correlation of copper and zinc soil anomalies with each other and their generally sharp edges suggest that there has been little significant downslope movement of metals in the soil.

The central part of the grid (sampled in 1977) is characterized by Zn rich anomalies mainly attributable to disseminated and veinlet mineralization in the rhyolite breccia. The western part, however, has yielded more Cu rich soil anomalies which, in one case at least, can be related to a pyritic fault zone within an andesitic volcanic breccia. A sample of the gouge from this 15 cm wide fault zone yielded 115 ppm Cu and 3850 ppm Zn.

A table summarizing the main anomaly characteristics is enclosed.

CONCLUSIONS

The potential for volcanogenic mineralization, as implied by the geological similarity of this property to the Seneca, has been neither confirmed nor denied by this year's work. The central anomalies could well represent "footwall" type mineralization of the Kuroko type. The western anomalies do not, and appear to have an independent origin in later veining.

David Crosscut

CHEMICALS LTD.
 1000 - 1010 - 1011
 1000 - 1010 - 1011, B.C.
 CANADA V/P 2S3

TELEPHONE (604) 271-1111
 AREA CODE 604

Certificate of Geochemical Analyses

• Specialising in Trace Elements Analyses •

IN ACCOUNT WITH:

Chevron Standard Ltd.
 #901 - 355 Burrard St.
 Vancouver, B.C. V6C 2G8
 Attention:

Report No: 78 30 012 Page 1 of 4
 Samples Arrived: Aug. 4, 1978
 Report Completed: Aug. 14, 1978
 For Project: D. Arcott
 Analyst:
 Invoice #2098 Job #780155

Sample Marking	Cu ppm	Zn ppm				
47 W 11 S	26	62				25 mesh
80 W 05 S	25	75				
06	24	71				
07	120	270				
08	7	62				
09	163	530				
10	78	190				
11	210	199				
12	75	44				
13	125	123				
14	150	124				
15	67	27				
16	88	138				
17	170	199				
18	99	170				
19	74	125				
20	175	307				
21	45	72				
22	270	192				
23	67	49				
24	20	45				
25	50	120				
26	108	240				
27	16	17				
28	11	25				
29	30	48				
30	24	39				
31	30	57				
32	2	22				
33	34	44				
34	13	64				
80 W 35 S	16	44				
84 W BL	36	85				
01 S	6	25				
02	34	98				
03	35	66				
04	53	60				
05	47	67				
84 W 06 S	80	88				

REMARKS:

Signed: 

4 Mo x 1.6683 - 1 MoS

1 Troy oz / ton = 31.28 ppm

1 ppm = 0.0001%

nd = none detected

ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

SUMMARY OF MAIN SOIL ANOMALIES

<u>Centre</u>	<u>Approximate Extent</u> m.	<u>Peak Values, ppm</u>			<u>Probable</u> <u>Source</u>
		<u>Cu</u>	<u>Zn</u>	<u>Mo</u>	
24W IN	300 x 100	104	930	-	Zn, Cu veinlets in rhyolite breccia
38W 8S	300 x 50	115	570	5	" " " "
36W IN	250 x 30	137	304	4	" " " "
84W 11S	+300 x 60	210	620	26	?
78W 17S	200 x 60	170	260	-	Pyritic fault zone in andesite breccia
96W 10S	+300 x +50	356	220	4	?
80W 26S	small	108	240	6	Pyritic veinlets in andesitic host



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IN ACCOUNT WITH

Chevron Standard Ltd.

Attention:

Report No: **78 30 012**

Page **2** of **4**

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Cu	Zn			
84 W 07 S	22	69			
08	44	66			
09	49	87			
10	76	230			
11	207	620			
12	150	152			
13	78	159			
14	132	136			
15	64	137			
16	24	47			
17	54	96			
18	6	23			
19	9	25			
20	29	51			
21	6	40			
22	102	51			
23	52	100			
24	16	56			
25	26	50			
26	25	65			
27	31	82			
84 W 28 S	15	29			
88 W BL	20	71			
01 S	9	26			
02	4	24			
03	30	65			
04	124	81			
05	44	100			
06	36	240			
07	14	53			
08	89	109			
11	67	148			
88 W 12 S	90	300			
92 W BL	31	39			
01 S	72	40			
02	12	37			
03	5	12			
04	17	30			
92 W 05 S	15	47			

REMARKS:

Signed: _____

1 Mark = 6683 - 100 IS, 1 Tray or bin = 31.33 ppm, 1 ppm = 0.0001%, 100 = none detected, 200 = 100% (100%)

All values are believed to be correct to the best known degree of the analyst based on the method and instruments used.



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Chevron Standard Ltd.

Report No: **78 30 012**

Page **3** of **4**

Samples Arrived:

Report Completed:

For Project:

Analyst:

Attention

Sample Marking	Cu ppm	Zn ppm			
92 W 06 S	54	223			
07	37	98			
08	16	41			
09	142	190			
10	15	35			
92 W 11 S	223	127			
96 W BL	16	48			
01 S	7	14			
02	30	43			
03	5	9			
04	21	27			
05	49	25			
06	26	46			
07	24	27			
08	47	63			
09	55	38			
96 W 10 S	255	220			
(S) 2 N 1 E	11	75			
2	7	65			
3	7	45			
4	2	38			
5	3	41			
(S) 2 N 6 E	5	45			
(S) 4 N 1 E	9	76			
2	17	45			
3	17	110			
(S) 4 N 4 E	4	46			

REMARKS:

Signed: _____



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 AREA CODE: 604

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IN ACCOUNT WITH -

Chevron Standard Ltd.
 #901 - 355 Burrard St.
 Vancouver, B.C. V6C 2G8

Attention:

Report No: 78 30 015 Page 1 of 2
 Samples Arrived: Aug. 29/78
 Report Completed: Sept. 8/78
 For Project: M480
 Analyst: Eddie Tang
 Invoice #2188 Job #780215

Sample Marking	Mo ppm	Cu ppm	Zn ppm		
80 W 1N	3	10	31		
2	3	15	24		
3	3	10	19		
4	4	28	41		
5	5	16	28		
6	5	24	45		
7	4	42	67		
8	7	23	41		
9	4	21	24		
10	4	5	8		
11	4	11	33		
12	4	4	6		
13	1	6	36		
14	3	7	49		
15	2	9	17		
16	3	14	30		
17	3	9	315		
18	3	11	80		
19	3	12	66		
20	2	8	25		
21	2	10	70		
22	2	10	40		
23	2	9	29		
24	2	12	39		
25	2	22	42		
26	4	20	48		
27	3	21	67		
28	3	15	40		
29	1	3	16		
30	1	6	18		
31	1	3	9		
32	1	6	16		
80 W 34 N	10	13	41		
84 W 1 N	4	15	73		
2	1	6	25		
3	3	15	25		
4	2	11	24		
5	4	21	46		
84 W 6 N	4	15	34		

REMARKS

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million
 All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



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 CANADA V7P 2S3

TELEPHONE: 955-5211
 AREA CODE: 604

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-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: **78 30 015** Page **2** of **2**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

Sample Marking	No ppm	Ca ppm	Zn ppm
84 W 7 N	3	5	15
8	4	14	15
9	1	3	2
15	4	15	14
16	3	7	10
17	5	9	14
18	3	6	8
19	5	8	16
20	7	6	36
21	2	6	14
22	2	16	58
23	1	6	20
24	1	13	48
25	1	8	21
26	1	5	17
27	1	3	7
28	4	22	38
29	1	7	7
30	1	7	12
31	1	8	13
32	2	14	40
33	1	18	41
34	2	10	24
35	3	29	69
36	3	20	49
84 W 37 N	2	16	38
100 W B L	3	20	22
1 S	2	29	29
2	2	65	70
3	2	47	50
4	1	56	40
5	2	185	66
6	5	29	11
7	2	28	47
8	2	79	50
9	3	177	76
100 W 10 S	4	356	118

REMARKS:

Signed:



VGC GEOCHEM LAB LTD.
 1111 BURNBURY AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 998-5277
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

- IN ACCOUNT WITH

Cherron Standard Ltd.
 #901 - 335 Burrard St.
 Vancouver, B.C. V6C 2G8
 Attention:

Report No: 78 30 017 Page 1 of 3
 Samples Arrived: From file
 Report Completed: Sept. 20/78
 For Project: D. Arscott
 Analyst: Bidie Tang
 Invoice #2209 Job #78-155

Sample Marking	No ppm				
47 W 11 S	4				
80 W 05 S	5				
06	4				
07	6				
08	2				
09	8				
10	5				
11	3				
12	3				
13	5				
14	4				
15	2				
16	6				
17	5				
18	5				
19	5				
20	5				
21	3				
22	4				
23	2				
24	4				
25	5				
26	5				
27	5				
28	7				
29	4				
30	4				
31	3				
32	1				
33	4				
34	3				
80 W 35 S	3				
84 W BL	6				
01 S	1				
02	6				
03	3				
04	2				
05	4				
84 W 06	4				

REMARKS:

Signed: 

% Mo x 1.6683 = % MoS, 1 Troy oz./ton = 34.28 ppm, 1 ppm = 0.0001%, nd = none detected, ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used



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Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chevron Standard Ltd.,

Attention:

Report No: **78 30 017**

Page **2** of **3**

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	No ppm					
84 W 07 S	3					
08	2					
09	2					
10	3					
11	6					
12	5					
13	4					
14	4					
15	3					
16	2					
17	2					
18	1					
19	2					
20	4					
21	2					
22	3					
23	3					
24	5					
25	4					
26	6					
27	2					
84 W 28 S	4					
88 W 01 S	2					
01 S	2					
02	1					
03	1					
04	2					
05	2					
06	3					
07	2					
08	3					
11	3					
88 W 12 S	6					
92 W 01 S	2					
01 S	2					
02	2					
03	1					
04	1					
92 W 05 S	3					

REMARKS.

Signed



VANGEOCHEM LAB LTD.
 1501 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 604 5211
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-

Chavron Standard Ltd.

Attention:

Report No: **78 30 017**

Page **3** of **3**

Samples Arrived:

Report Completed:

For Project:

Analyst:

Sample Marking	Mo ppm					
92 W 06 S	2					
07	2					
08	2					
09	3					
10	3					
92 W 11 S	4					
96 W BL	3					
01 S	3					
02	5					
03	1					
04	2					
05	2					
06	4					
07	4					
08	2					
09	2					
96 W 10 S	3					

Certificate of Geochemical Analyses

• Sampling in Field Conditions Only •

Client: **Chevron Standard Ltd.**

Report No: **78 30 019** Page **2** of **2**
 Sample Analyzed:
 Report Generated:
 For Project:
 Analyst:

Supervisor:

Sample	Cu ppm	Zn ppm		
24 W 14 N	32	55		
15	27	62		
16	4	61		
17	6	31		
24 W 18 N	2	30		
28 W 13 N	10	40		
14	10	35		
15	6	70		
16	6	25		
17	7	43		
28 W 18 N	48	65		
32 W 10 N	20	57		
11	28	62		
12	31	80		
13	2	15		
14	14	55		
15	8	62		
16	56	76		
17	15	54		
32 W 18 N	8	36		
<u>Water</u>	<u>Cu</u>	<u>Pb</u>	<u>Zn</u>	
	<u>ppb</u>	<u>ppb</u>	<u>ppb</u>	
W 5	nd	nd	10	
W 9	nd	nd	nd	

NO. 10000

[Handwritten Signature]



VANGEOCHEM LAB LTD.
 1521 PEMBERTON AVE.,
 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 986-5211
 AREA CODE: 604

Certificate of Geochemical Analyses

• Specialising in Trace Elements Analyses •

-IN ACCOUNT WITH-
 Chevron Standard Ltd.,
 #901 - 355 Burrard Street,
 Vancouver, B. C. V6C 2G8
 Attention:

RECEIVED
 SEP 27 1978

Minerals Staff
 CHEVRON STANDARD LIMITED
 VANCOUVER OFFICE

Report No: 78 30 019A Page 1 of 2
 Samples Arrived: Sept. 8, 1978
 Report Completed: Sept. 26, 1978
 For Project: M 480
 Analyst:
 Invoice # 2220 Job # 78-227

Sample Marking	Mo ppm				
12 W 9 N	2				
10	1				
11	1				
12	1				
13	2				
14	2				
12 W 15 N	2				
BL 16 W	1				
16 W 1 N	3				
2	3				
3	1				
4	1				
5	2				
6	1				
7	1				
8	2				
9	2				
10	1				
11	1				
12	2				
13	1				
14	1				
15	1				
16 W 16 N	1				
BL 20 W	2				
20 W 1 N	1				
8	1				
9	1				
11	1				
12	1				
13	1				
14	2				
15	1				
16	1				
17	1				
20 W 18 N	1				
24 W 11 N	2				
12	2				
24 W 13 N	3				

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd - none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.



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 NORTH VANCOUVER, B.C.,
 CANADA V7P 2S3

TELEPHONE: 986-5211
 AREA CODE: 604

• Specialising in Trace Elements Analyses •

Certificate of Geochemical Analyses

-IN ACCOUNT WITH-
Chevron Standard Ltd.

Report No: **78 30 019 A** Page **2** of **2**
 Samples Arrived:
 Report Completed:
 For Project:
 Analyst:

Attention:

Sample Marking	Mo ppm				
24 W 14 N	2				
15	2				
16	1				
17	1				
24 W 18 N	1				
28 W 13 N	1				
14	2				
15	1				
16	1				
17	1				
28 W 18 N	1				
32 W 10 N	1				
11	1				
12	2				
13	1				
14	1				
15	1				
16	3				
17	1				
32 W 18 N	1				

REMARKS:

Signed:

% Mo x 1.6683 = % MoS₂ 1 Troy oz./ton = 34.28 ppm 1 ppm = 0.0001% nd = none detected ppm = parts per million

All values are believed to be correct to the best knowledge of the analyst based on the method and instruments used.

PROGRAM COST STATEMENT

LABOUR COSTS

<u>Employee</u>	<u>Field Dates</u>	<u>Man days</u>			
		<u>Field</u>	<u>Office</u>	<u>Travel</u>	<u>Total</u>
D. Arscott	22 August	1	3	1	5
W. Howell	27 July	1	1	1	3
G. Todd	27-29 July & 21,22,25,27 August	7	-	1	8
J. Webber	27-29 July 21,22,25,27 August	7	-	1	8
T. Oliver	29 July	1	-	1	2
V. Rolfe	27-29 July 22 August	<u>5</u>	<u>-</u>	<u>1</u>	<u>6</u>
		22	4	6	32

Cost per man day, average, is \$67.37

Total Labour Cost \$2,156.00

OTHER COSTS

Analyses 230 samples @2.60	\$ 598.	
Truck transportation 9 days @30.	270.	
Food 28 m.d. @9.00	252.	
Camp and field supplies 28 m.d. @10.	280.	
Drafting 3 days @65.	195.	
Miscellaneous: Copying, telephone, etc.	<u>50.</u>	
	\$1,645.	<u>1,645.00</u>

TOTAL PROGRAM COST \$3,801.00

David Arscott

REFERENCES

Government Reports

- 1970 Hope Map Area, G.S.C. Paper 69-47
- 1972 Geology, Exploration and Mining in B.C., p. 102-114
- 1973 Geology, Exploration and Mining in B.C., p. 125-128

Property Assessment Reports

- 1972 Report #5597 Rio Tinto Canadian Exploration Ltd.
- 1971 Report #3440 Cominco Ltd.
- 1976 Report # ? Amax Potash Ltd.
- 1977 Report # ? Chevron Standard Limited

CERTIFICATE

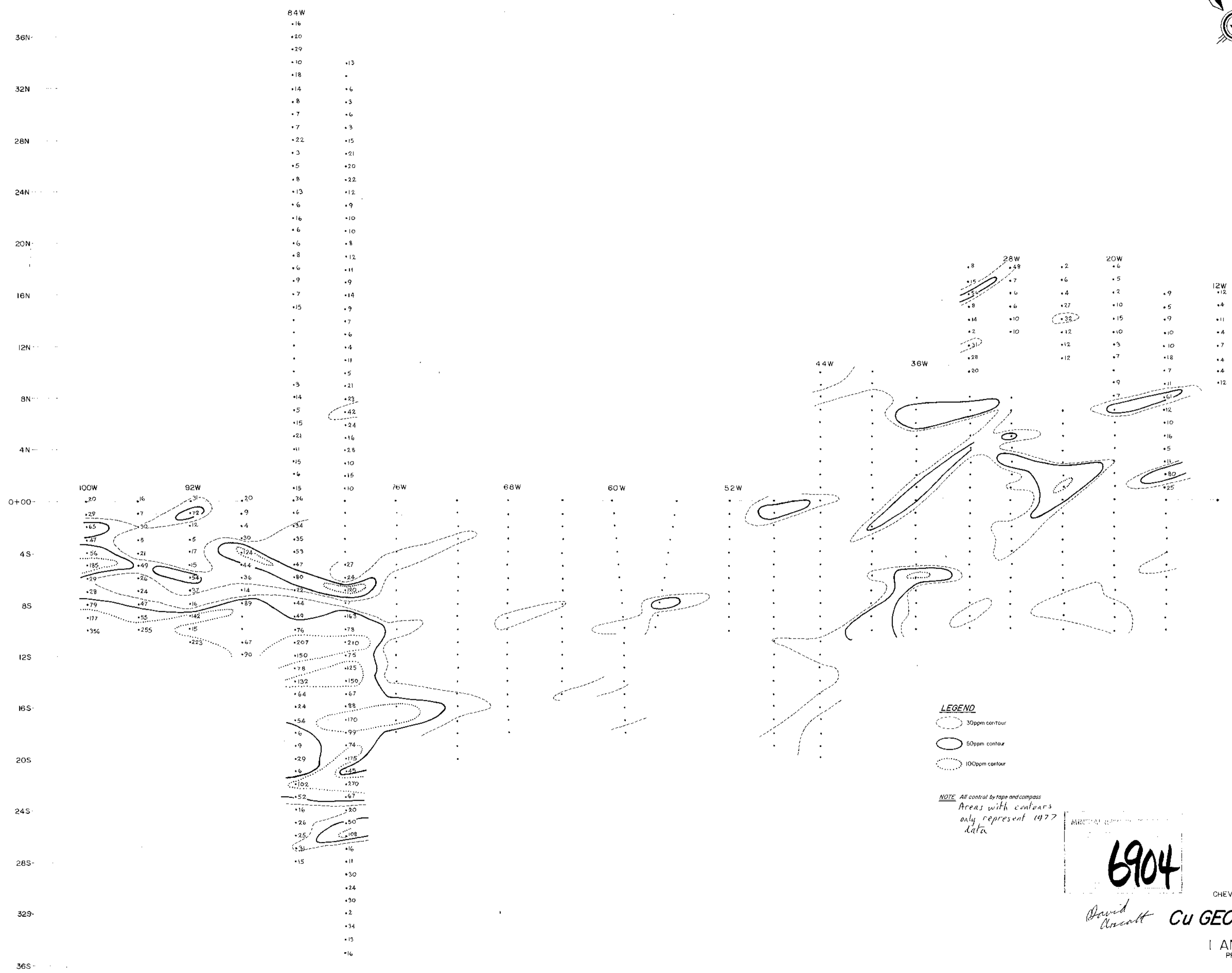
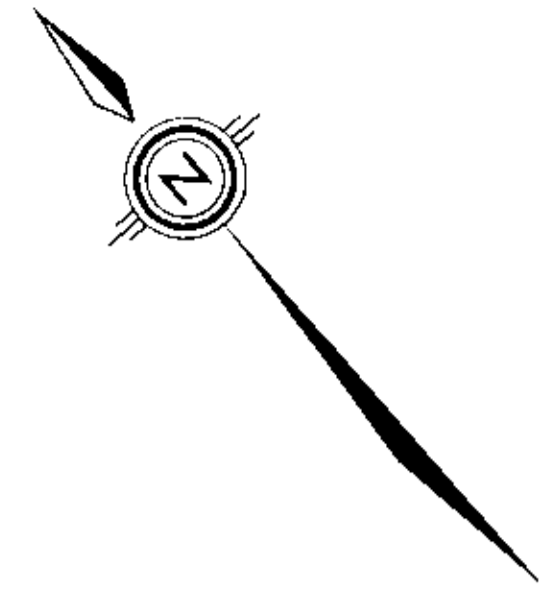
I, David Philip Arscott, am a Professional Engineer, registered in British Columbia with office address at 901 - 355 Burrard Street, Vancouver, B. C. V6C 2G8.

I have 13 years' experience in various phases of mineral exploration, of which approximately 10 years have been spent in B.C. and the Canadian Cordillera.

The 1978 geochemical survey on the I AM claims was carried out under my direction by personnel employed by Chevron Standard Limited.

David Arscott

DAVID ARSCOTT, P. Eng.
27 September, 1978



LEGEND
 ○ 30ppm contour
 ○ 50ppm contour
 ○ 100ppm contour

NOTE All control by tape and compass
 Areas with contours
 only represent 1977
 data

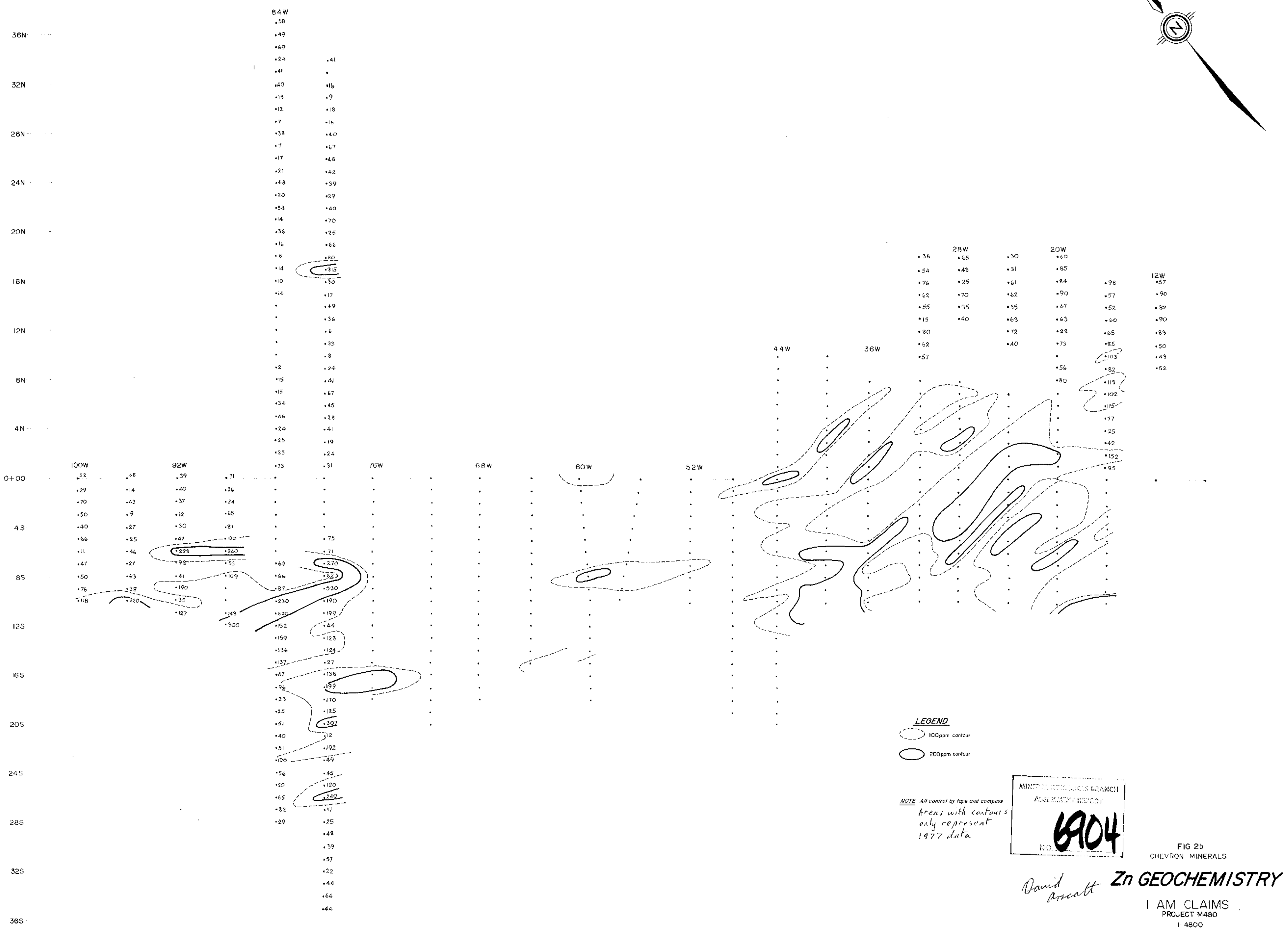
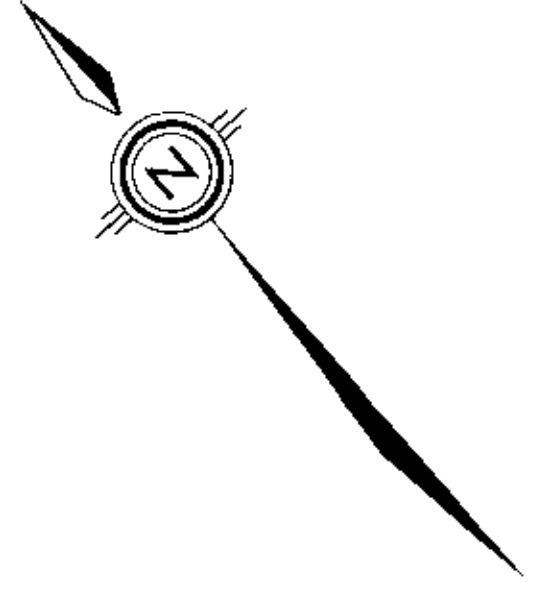
6904

David Ansell **Cu GEOCHEMISTRY**

FIG 2a
 CHEVRON MINERALS

I AM CLAIMS
 PROJECT M480
 1:4800





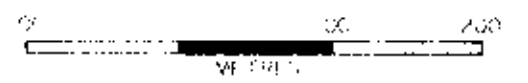
LEGEND
 ○ 100ppm contour
 ○ 200ppm contour

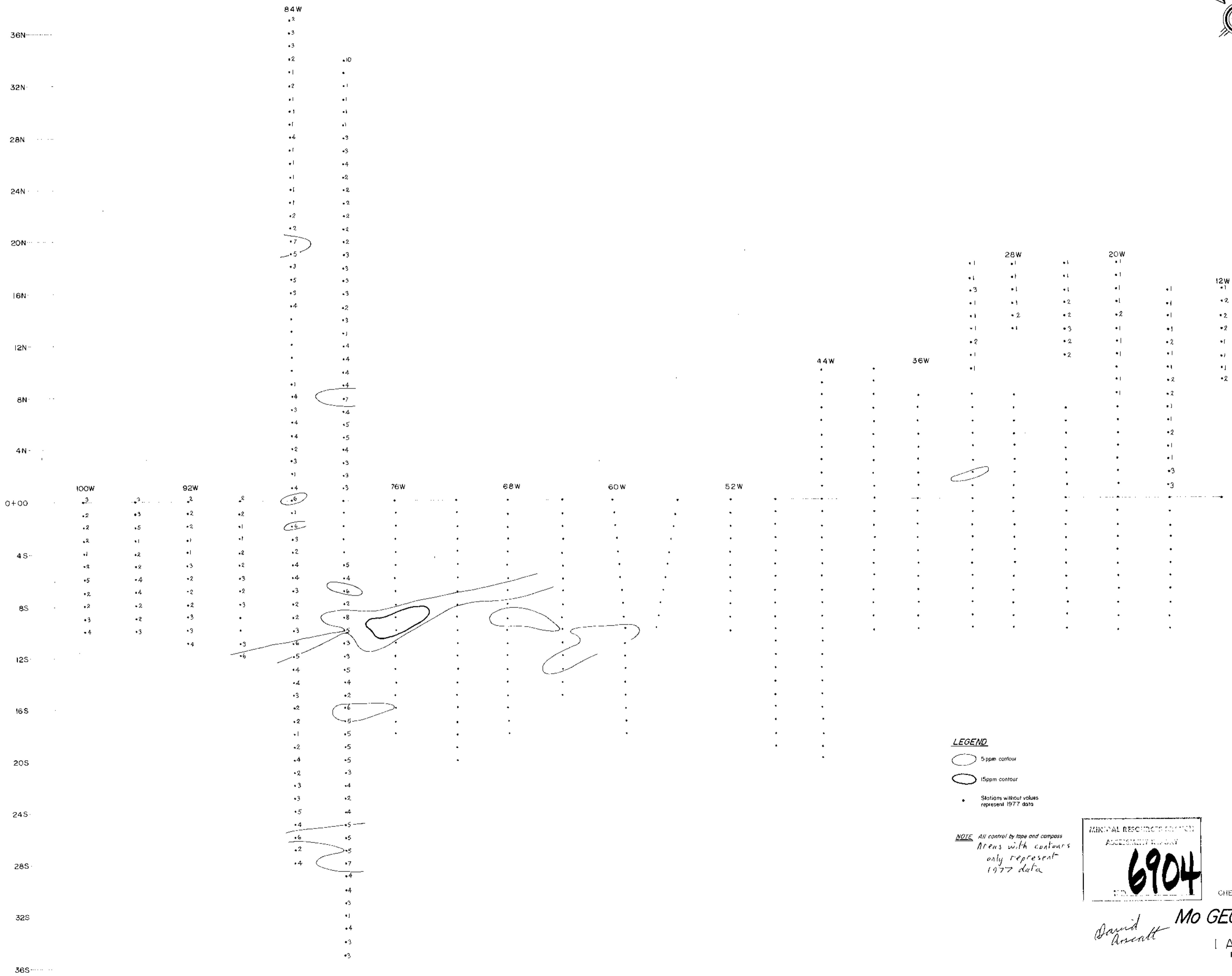
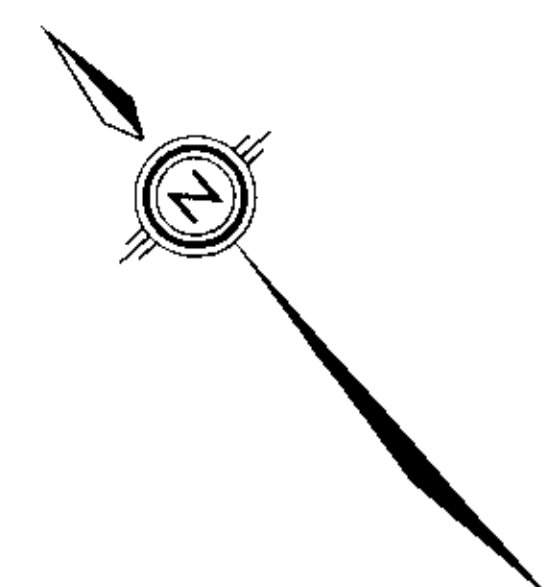
NOTE: All control by tape and compass.
 Areas with contours only represent 1977 data.

MINERAL RESOURCES BRANCH
 ASSESSMENT AGENCY
6904
 NO.

FIG 2b
 CHEVRON MINERALS

David Ansell **Zn GEOCHEMISTRY**
 I AM CLAIMS
 PROJECT M480
 1:4800





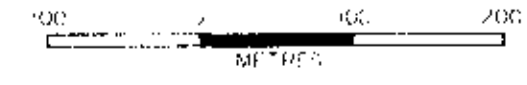
LEGEND
 ○ 5 ppm contour
 ○ 15 ppm contour
 • Stations without values represent 1977 data

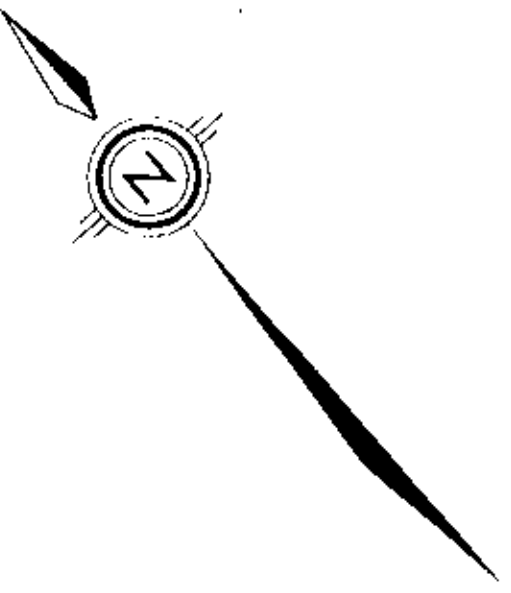
NOTE All control by tape and compass
 Areas with contours only represent 1977 data

MINERAL RESOURCES DIVISION
 ASSESSMENT REPORT
6904

FIG 2c
 CHEVRON MINERALS

David Roscott
Mo GEOCHEMISTRY
 I AM CLAIMS
 PROJECT M480
 1:4800





36N
32N
28N
24N
20N
16N
12N
8N
4N
0+00
4S
8S
12S
16S
20S
24S
28S
32S
36S

84W

SIR 4

SIR 5 Fr

SIR 6 Fr

I AM 20

MARY J 2

I AM 21

DOT 3 Fr

I AM 4

MARY J 1

I AM 23

To Humboldt Valley

68W

60W

52W

I AM 3

Mainly andesite breccias

Rhyolite breccia

Cherty sediments

DOT 2

I AM 24

I AM 18

MARY J 4

I AM 13

pyritic gouge
15cm wide
115ppm Cu
3850ppm Zn

Andesitic tuffs
and tuff breccias

pyritic veins

DOT 1

Sakwi Creek

To Harrison Mills

LEGEND

- Disseminated Cu, Zn
- ▲ Mineralized boulder

MINERAL RESOURCES BRANCH
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NO.

David Rowlett

FIG. 2d
CHEVRON MINERALS
**SOIL SAMPLING
BACK-UP DATA**
I AM CLAIMS
PROJECT M480
1 4800

Note: Geology simplified from Amax mapping, 1976

