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GEOLOGICAL GEOCHEMICAL AND GEOPHYSICAL REPORT

ON THE  
LYNDA LOU 1 CLAIM

FAIRVIEW CAMP  
OSOYOOS MINING DIVISION, B.C.

82E/4E  
(49° 11' N. lat., 119° 41' W. long.)

FOR

GOLD-MEDAL RESOURCES LTD.  
#930-470 GRANVILLE ST.  
VANCOUVER, B.C.

(OPERATOR)

BY

GRANT CROOKER, B.Sc., F.G.A.C.  
GEOLOGIST  
BOISE CREEK RESOURCES (OWNER)

AUGUST 1985

13894

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GEOLOGICAL BRANCH  
ASSESSMENT REPORT

13,894

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SUMMARY AND RECOMMENDATIONS

The Lynda Lou # 1 claim consists of 20 units in the Osoyoos Mining Division. The property is located 32 kilometers south of Penticton, B.C., and 4 kilometers west of the Fairview Gold Camp.

Mineralization in the Fairview Camp consists of gold-bearing quartz veins associated with a strong shear zone which runs along the contact between metasediments of the Kobau Group and the Nelson granodiorite.

Two types of exploration targets are possible on the property. The first is individual quartz veins with high gold values to be mined by underground mining methods. The second is quartz stockworks with lower gold values, but higher tonnages to be mined by open pit methods.

Mr. R. W. Phendler, P. Eng. (Report on the Lynda Lou # 1 Property, Fairview Camp, Osoyoos Mining Division, B.C. for Gold-Medal Resources Ltd., April 19, 1984) indicates the shear zone and associated gold-bearing quartz veins from the Fairview Camp may extend onto the Lynda Lou # 1 claim, or other contact zones may have similar gold-bearing quartz veins. The zones may be obscured by overburden on the Lynda Lou # 1 claim. Geological, geochemical, and geophysical surveys were recommended.

The purpose of this exploration program was to determine if gold mineralization exists on the Lynda Lou # 1 property. Geological, geochemical and geophysical surveys were carried out over the claim.

A number of quartz veins and quartz vein float were found on the property. The veins are generally no more than 20 centimeters wide, and appear to have limited strength length. Twenty-one samples were taken for analysis and the highest values returned were 600 ppb gold, and 2.2 ppm silver.

The geochemical survey gave only a few scattered anomalous values.

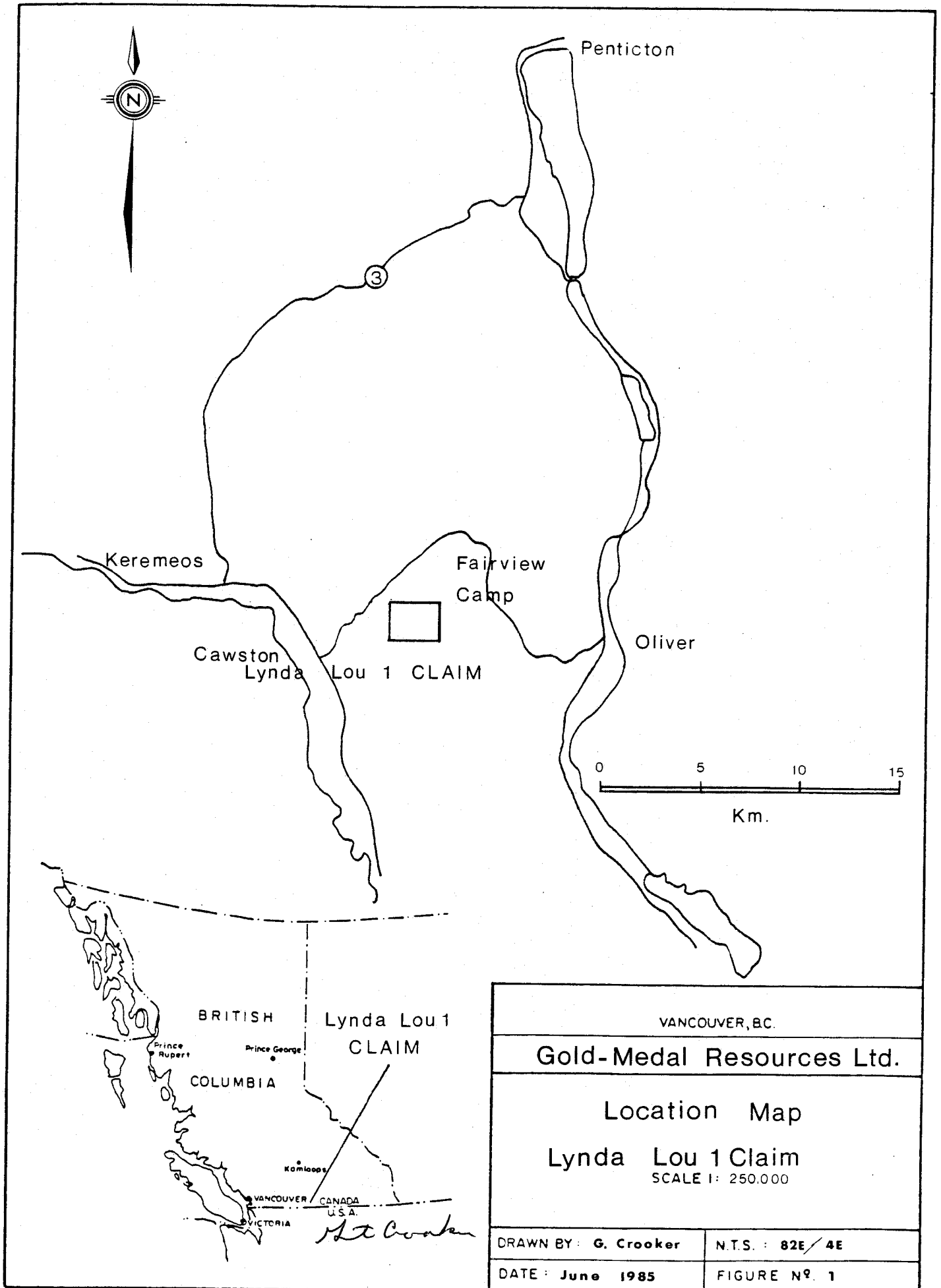
The VLF-EM survey indicated one electromagnetic conductor, but no coincidental geochemical anomaly or significant gold assays were associated with the conductor.

As no significant gold or silver values were obtained from rock samples, and no coincidental geochemical anomalies and electromagnetic conductors were found, the recommendation is that no further work be carried out on the property.

Respectfully submitted,



Grant F. Crooker, B.Sc., F.G.A.C.  
Geologist



VANCOUVER, BC.	
Gold-Medal Resources Ltd.	
Location Map	
Lynda Lou 1 Claim	
SCALE 1: 250,000	
DRAWN BY: G. Crooker	N.T.S. : 82E/4E
DATE: June 1985	FIGURE NO. 1

## INTRODUCTION

### General

Field work was carried out on the property by the author and three field assistants from May 16 through 27, 1985.

Geological mapping, prospecting, soil sampling, and a VLF-EM surveying were carried out on the claim.

### Location and Access

The property (Figure 1) is located approximately 32 kilometers south of Penticton, and 4 kilometers east of Cawston, in southern British Columbia. The claims lie between 49° 10' 30" and 49° 12' north latitude and 119° 40' and 119° 42' west longitude.

Access is via the "Fairview" gravel road which connects Cawston and Oliver. A logging road branches off the "Fairview" road and leads to the Lynda Lou # 1 claim. The road crosses the west boundary, and is a two wheel drive road.

### Physiography

The property is located in the Okanagan Highlands, and topography is moderate to steep. Elevation varies from 1130 meters to 1730 meters above sealevel.

Bunchgrass and sagebrush cover the claim, with scattered fir and pine trees. Cattle graze over the area.

### Property and Claim Status

The Lynda Lou # 1 mineral claim (Figure 2) is located in the Osoyoos Mining Division and consists of 20 units. The claim extends 4 units north and



5 units west. Owner is Boise Creek Resources Ltd., #1258 - 409 Granville Street, Vancouver, B.C. Pursuant to an agreement dated May 8, 1984, Gold-Medal Resources acquired an option to earn a 95% interest in the Lynda Lou # 1 claim.

<u>Claim</u>	<u>Units</u>	<u>Record No.</u>	<u>Expiry Date</u>
Lynda Lou # 1	20	2106(9)	Sept. 5, 1985

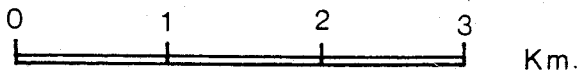
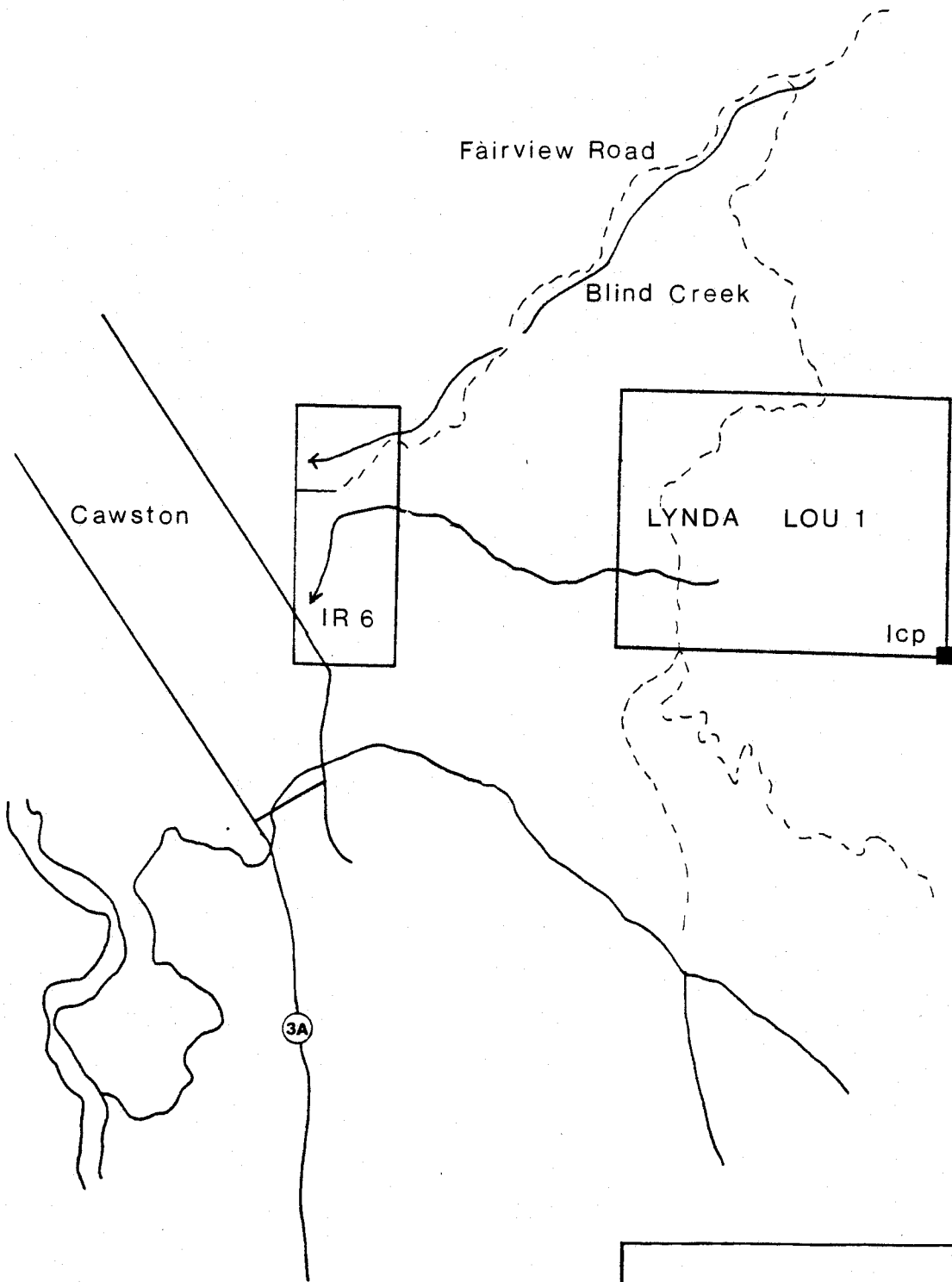
#### Area and Property History

The Lynda Lou # 1 claim is located approximately 6 kilometers west of the Fairview Camp and 8 kilometers north of the Mak Sikkar Camp. Both of these camps are former gold producers.

The Fairview Camp dates back to the late 1890's and had production from that time until the 1940's. The Stemwinder and Morning Star were the largest producers in the camp. The Stemwinder is recorded as having shipped 353 tons of ore averaging 0.27 ounces gold per ton in 1899. The workings extend to a depth of 500 feet. On the Morning Star, which is considered to be the largest producer in the camp, mining began around 1900. In the early 1930's, major development commenced on the property. During 1935, 2,983 tons of ore averaging 0.53 ounces gold per ton was shipped from the property.

In recent years Cominco Ltd. has been investigating the Fairview Camp, along with companies such as Lawrence Mining and Vermillion Resources.

During 1983, a reconnaissance gold geochemical survey was carried out over the claim (634 samples), with soil samples taken every 50 meters on north-south lines spaced at 250 meters. Twenty-one of the samples were anomalous (greater than 11 ppb Au). A detailed geochemical survey was then carried out in the southwest corner of the claim, where 488 samples were taken on 10 meter intervals on the north-south lines run on 50 meter spacings. Fourteen of the samples were anomalous (greater than 11 ppb Au). Values of up to 2200 ppb Au were obtained in the survey.



*M. Crocker*

VANCOUVER, B.C.	
Gold-Medal Resources Ltd.	
Claim Map	
Lynda Lou 1 Claim	
SCALE 1: 50,000	
DRAWN BY: G. Crocker	N.T.S. : 82E/4E
DATE: June 1985	FIGURE NO. 2

### Exploration Procedure

The 1985 program consisted of establishing a grid, carrying out geological mapping, prospecting, soil sampling and VLF-EM surveying.

The baseline was established at the legal corner post and extended 2.500 meters to the west. Crosslines were run to the north of the baseline at 100 meter intervals from L-0W to L-25W, and extended 2000 meters to the north. Stations were established at 20 meter intervals along the crosslines. Fifty kilometers of line were established on the grid.

Geochemical soil sampling (440 samples) was carried out from 0+00N on every second line from L-0W to L-16W, and on every line from L-17W to L-24W. Samples were taken every 40 meters along the lines. These areas contained the anomalous gold values obtained in the 1983 geochemical survey.

The soil samples were taken at a depth of 10 - 15 centimeters in the brown "B" horizon. All samples were placed in soil geochemical bags for shipment to the laboratory.

The samples were analyzed by geochemical ICP analysis for copper, lead, zinc, silver, arsenic and antimony by ACME Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, B.C., V2A 1R6. Laboratory technique is summarized on page 1 of the geochemical results in Appendix II. The geochemical results were plotted on figures 4 and 5, at a scale of 1:5000.

Twenty-one rock samples were taken and analyzed geochemically for gold and silver by Rossbacher Laboratory Ltd., 2225 S. Springer Avenue, Burnaby, B.C., V5B 3N1. Laboratory techniques for analysis consists of preparing samples by crushing and sieving to minus 80 mesh. Silver is analyzed by nitric perchloric digestion, while gold is analyzed by aqua-regia digestion. Concentrations of elements are determined by atomic absorption. The rock geochemical results were plotted on figure 3 at a scale of 1:5000.

Twenty-four kilometers of VLF-EM surveying was carried out, with readings taken every 20 meters along the lines. An equipment malfunction prevented the survey from being carried out over the entire grid.

The VLF-EM survey was carried out by Mr. Gordon Bowes, field technician, using a Sabre Electronics Model 27, VLF-EM. This instrument measures field strength and the dip angle which are both recorded. The VLF transmitter used was NLK Seattle, at 24.8 KHz. This transmitter was used due to its good signal strength and orientation to the geological structure. Field procedure requires to always face the same direction when taking a reading.

The raw data for the dip angle and field strength is listed in Appendix I. The Fraser filter was applied to the dip angle data, and the results plotted at a scale of 1:5000 on figure 6.

The geological mapping and prospecting were carried out over the grid, with the results plotted at a scale of 1:5000.

## GEOLOGY

### Regional Geology

The Lynda Lou # 1 is underlain by a series of quartzite, schist and minor crystalline limestone of the Kobau Group. The Kobau Group is believed to be of Carboniferous Age, and to have been of sedimentary origin, and later metamorphosed.

To the east of the claim is a small plug of an intrusive known as the Fairview Granite. This is a medium grained, flesh-coloured to light brown quartz diorite of Cretaceous age. The Fairview Granite is considered to be part of the Nelson plutonic group.

To the north of the quartz diorite is another intrusive known as the Oliver Granite. This is a light pink to grey, medium to coarse grained granite, also believed to be of Cretaceous age, although younger than the Fairview Granite. The Oliver Granite is considered to be part of the Valhalla plutonic group.

### Claim Geology

The oldest rocks on the Lynda Lou # 1 claim are metasediments (Unit 1, figure 3) of the Kobau Group. Orientations of the unit vary greatly over different

sections of the claim. This unit covers most of the claim.

Unit 1 is subdivided into: 1a - mica schist, 1b - quartzite, 1c - limestone. Due to the scale of mapping, it was not possible to accurately subdivide the group.

Unit 1a is generally a fine grained green chloritic schist with well developed foliation. Biotite and hornblende are also found within the schist.

Unit 1b is a massive to thinly bedded quartzite. The unit varies in color from grey, green, blue and black to rusty brown. The unit also contains micaceous quartzite with chlorite or hornblende along the foliation.

Unit 1c is a white crystalline limestone. It forms a unit some tens of meters thick along L11W, from 6+00W to 8+00W. However, the limestone usually occurs as narrow beds within the mica schist and quartzite.

Units 1a and 1b vary in thickness from several centimeters to tens of meters.

Unit 2 is a light grey to light green felsite intrusive. Quartz eyes, muscovite, biotite and fine grained pyrite were noted in outcrop. The unit has been called a quartz eye porphyry, and varies from one or two meters in thickness in dikes and sills up to 100 meters or more in irregularly shaped bodies.

Unit 3 is a fine grained to medium grained, light grey granodiorite. Quartz and feldspar form the ground mass along with fine grained biotite and hornblende. This unit occurs as dikes and sills as well as larger, irregularly shaped bodies.

### Mineralization

Mineralization at the Fairview Camp consists of gold-bearing quartz veins associated with a strong shear zone. The purpose of this program is to determine if goldbearing quartz veins exist on the Lynda Lou # 1 claim.

Quartz veins and quartz vein stockworks along with quartz vein float were found on the property (Figure 3). The veins strike north-easterly and are

near vertical. The veins vary in width from several centimeters up to one meter. In stockwork situations two or more veins will occur within a one meter interval.

Most of the veins are less than 30 centimeters wide, and appear to pinch out within 3 to 4 meter intervals.

The quartz vein material is white, with fracturing, minor rust and vugs.

At sample GM-11 (figure 3) a 20 cm wide quartz vein at N83°W, vertical, contains minor disseminated pyrite, galena and chalcopryrite. However, only 10 ppb gold was obtained from the analysis.

The highest gold value of 600 ppb (0.017oz./ton) was obtained at GM-2. Here a vein 30 cms wide strikes N64°W and is vertical.

Two samples (GM-19, GM-20) from a skarn zone returned 290 ppb and 200 ppb gold respectively.

Twenty-one samples of material were collected and geochemically analyzed for gold and silver with the following results:

Sample No.	Width (m)	Gold (ppb)	Silver (ppm)	Description
GM-1	float	30	0.4	white quartz
GM-2	0.30	600	2.2	White quartz
GM-3	grab	10	0.4	rusty, white quartz
GM-4	float	10	0.2	white quartz
GM-5	grab	10	0.2	rusty, white quartz
GM-6	float	10	0.2	pyrite, vuggy quartz
GM-7	float	10	0.2	rusty, vuggy quartz
GM-8	0.10	10	0.2	pyrite, vuggy quartz
GM-9A	grab	10	1.8	translucent quartz
GM-9B	grab	10	0.2	rusty, frac., quartz
GM-10	grab	10	0.2	rusty, frac., quartz
GM-11	0.20	10	0.2	rusty, frac., quartz py., ga., cpy.
GM-12	grab	10	0.2	rusty, frac., quartz
GM-13	grab	10	0.2	white quartz
GM-14	float	50	0.6	py., vuggy banded quartz
GM-15	grab	10	0.2	rusty, vuggy quartz
GM-16	grab	20	1.0	Kobau Group, py.
GM-17	float	10	0.2	py., vuggy quartz
GM-18	grab	10	0.2	rusty quartz
GM-19	grab	290	0.2	skarn
GM-20	grab	200	0.8	skarn

None of the samples returned significant gold values. This, along with narrow widths and apparently limited strike lengths, appear to give the property limited potential.

### GEOCHEMISTRY

A total of 440 soil samples were taken and geochemically analysed by ICP analysis for copper, lead, zinc, silver, arsenic and antimony (figures 4, 5).

#### Copper

Background for copper was calculated to be 40.7 ppm, and 3 times background (122 ppm) was considered anomalous. None of the copper values were anomalous, with the highest value being 93 ppm.

#### Lead

Background for lead was calculated to be 8.9 ppm, and 3 times background (26 ppm) was considered anomalous. Only 1 value (35 ppm) at L-4W, 0+80N was anomalous.

#### Zinc

Background for zinc was calculated to be 74.5 ppm, and 3 times background (220 ppm) was considered anomalous. None of the zinc values were anomalous, with the highest value being 176 ppm.

#### Silver

Background for silver was calculated to be 0.25 ppm, and 3 times background (0.75 ppm) was considered anomalous. Three values at L-4W, 0+80N (0.8 ppm), L-2W, 9+20N (0.8 ppm) and L-0W, 9+60N (0.9 ppm) were anomalous.

#### Arsenic

Background for arsenic was calculated to be 5.5 ppm, and 3 times background (16.5 ppm) was considered anomalous. Only one value (24 ppm), at L-4W,

0+80N, was anomalous.

### Antimony

Background for antimony was calculated to be 2.1 ppm, and 3 times background (6.3 ppm) was considered anomalous. None of antimony values were anomalous, with the highest value being 5 ppm.

Only 3 geochemical samples returned anomalous values. The sample taken at L-4W, 0+80N was anomalous for lead, silver and arsenic. Two samples taken at L-2W, 9+20N, and L-0W, 9+60N were anomalous for silver. The geochemical survey did not indicate any broad anomalies.

### GEOPHYSICS

#### VLF-EM Survey

The Fraser filter was applied to all dip angle readings to allow contouring of the data. The 10, 20 and 40 contours are shown (figure 6).

Only Conductor A was found by the survey. This conductor extends from L-25W, 6+90N, easterly to L-13W, 4+10N. Anomalous field strength values also occur along with the weak conductor.

Conductor A occurs in an area covered with overburden, and no obvious explanation is evident for the electromagnetic conductor. Electrolyte-filled fault or shear zones, or graphitic schist would appear to be the most likely explanation.

### CONCLUSIONS AND RECOMMENDATIONS

The Lynda Lou # 1 claim is mainly underlain by mica schist and quartzite of the Kobau Group.

A number of quartz veins, and quartz vein float were found on the property. The veins are generally no more than 30 cms wide and appear to have limited



strike length. Twenty-one samples were taken for analysis, and the highest values returned were 600 ppb gold and 2.2 ppm silver.

The geochemical survey gave only a few scattered anomalous values.

The VLF-EM survey indicated one electromagnetic conductor, but no coincidental geochemical anomaly or significant gold assays were associated with the conductor.

No significant gold or silver values were obtained and the veins are generally less than 30 cms wide and of limited strike length. No coincidental geochemical anomalies and electromagnetic conductors were located.

The recommendation is that no further work be carried out on the property.

Respectfully submitted,



Grant F. Crooker, B.Sc., F.G.A.C.  
Geologist

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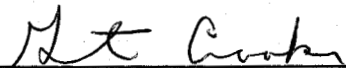
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CERTIFICATE OF QUALIFICATIONS

I, Grant F. Crooker, of Upper Bench Road, in the Province of British Columbia, hereby certify as follows:

- 1) That I graduated from the University of British Columbia in 1972 with a Bachelor of Science Degree in Geology.
- 2) That I have prospected and actively pursued geology prior to my graduation and have practised my profession since 1972.
- 3) That I am a member of the Canadian Institute of Mining and Metallurgy.
- 4) That I am a Fellow of the Geological Association of Canada.
- 5) That I own 20,000 shares of Gold-Medal Resources Ltd.

Dated this 20th day of August, 1985, at Keremeos, in the Province of British Columbia.



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Grant F. Crooker, B.Sc., F.G.A.C.  
Geologist

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L2400W

L24+00W

L2400W			L24+00W		
STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
0+00N	40	-20	8+00N	30	-34
0+20N	35	-20	8+20N	30	-26
0+40N	30	-22	8+40N	30	-22
0+60N	35	-24	8+60N	35	-20
0+80N	35	-18	8+80N	35	-16
1+00N	35	-24	9+00N	40	-16
1+20N	35	-18	9+20N	45	-14
1+40N	35	-26	9+40N	40	-12
1+60N	35	-20	9+60N	40	-14
1+80N	35	-14	9+80N	45	-12
2+00N	35	-10	10+00N	40	-12
2+20N	45	- 8	10+20N	45	-10
2+40N	40	-16	10+40N	45	-14
2+60N	35	-24	10+60N	45	-14
2+80N	35	-20	10+80N	45	- 8
3+00N	35	-12	11+00N	45	-16
3+20N	40	- 6	11+20N	60	+ 6
3+40N	45	-14	11+40N	45	- 8
3+60N	40	-16	11+60N	40	- 6
3+80N	40	-18	11+80N	45	-10
4+00N	40	-16	12+00N	55	-14
4+20N	40	-18	12+20N	55	-14
4+40N	35	-12	12+40N	55	-10
4+60N	35	-20	12+60N	55	-14
4+80N	30	-16	12+80N	55	-14
5+00N	35	-14	13+00N	55	-16
5+20N	35	-12	13+20N	50	-16
5+40N	35	0	13+40N	50	-16
5+60N	30	- 8	13+60N	50	-12
5+80N	25	+ 6	13+80N	40	-14
6+00N	35	+14	14+00N	40	-16
6+20N	50	+ 4	14+20N	45	-18
6+40N	55	+ 2	14+40N	50	-18
6+60N	65	- 4	14+60N	45	-18
6+80N	70	-14	14+80N	45	-18
7+00N	60	-24	15+00N	50	-20
7+20N	50	-26	15+20N	50	-20
7+40N	40	-38	15+40N	50	-16
7+60N	30	-44	15+60N	50	-20
7+80N	30	-40	15+80N	45	-24
			16+00N	40	-20

## VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L23+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
0+00N	35	-16	8+00N	65	-22
0+20N	35	-22	8+20N	65	-26
0+40N	35	-22	8+40N	55	-36
0+60N	35	-18	8+60N	50	-32
0+80N	35	-20	8+80N	45	-30
1+00N	30	-16	9+00N	40	-28
1+20N	35	-12	9+20N	45	-22
1+40N	50	- 8	9+40N	40	-14
1+60N	45	-24	9+60N	45	-26
1+80N	40	-20	9+80N	45	-10
2+00N	45	-22	10+00N	50	- 8
2+20N	35	-22	10+20N	45	-14
2+40N	35	-20	10+40N	50	-16
2+60N	35	-16	10+60N	50	-16
2+80N	35	-14	10+80N	50	-14
3+00N	40	-14	11+00N	50	-16
3+20N	40	-16	11+20N	50	-18
3+40N	40	-16	11+40N	55	-20
3+60N	45	-14	11+60N	50	-20
3+80N	45	-14	11+80N	80	-12
4+00N	40	-14	12+00N	55	- 6
4+20N	45	-14	12+20N	44	- 4
4+40N	45	-12	12+40N	55	-14
4+60N	45	-10	12+60N	55	-14
4+80N	45	-10	12+80N	55	-16
5+00N	45	-12	13+00N	55	-18
5+20N	45	-12	13+20N	55	-12
5+40N	45	-10	13+40N	55	-16
5+60N	45	-12	13+60N	50	-12
5+80N	45	-12	13+80N	55	-16
6+00N	45	- 6	14+00N	50	-22
6+20N	45	+ 4	14+20N	55	-14
6+40N	50	+10	14+40N	50	-22
6+60N	65	+ 4	14+60N	50	-22
6+80N	70	0	14+80N	50	-18
7+00N	75	+ 4	15+00N	50	-22
7+20N	75	-10	15+20N	50	-16
7+40N	75	-16	15+40N	45	-14
7+60N	70	-20	15+60N	45	-22
7+80N	65	-24	15+80N	50	-24

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L23+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
16+00N	45	-24	5+80N		
16+20N	45	-22	6+00N		
16+40N	45	-26	6+20N		
16+60N	45	-26	6+40N		
16+80N	40	-28	6+60N		
17+00N	45	-20	6+80N		
17+20N	40	-22	7+00N		
17+40N	40	-22	7+20N		
17+60N	40	-26	7+40N		
17+80N	40	-22	7+60N		
18+00N	35	-22	7+80N		
			8+00N		
	L22+00W		8+20N		
0+00N			8+40N	45	-16
0+20N			8+60N	45	-16
0+40N			8+80N	50	- 6
0+60N			9+00N	50	-18
0+80N			9+20N	50	-20
1+00N			9+40N	50	-14
1+20N			9+60N	50	-14
1+40N			9+80N	50	-16
1+60N			10+00N	55	-10
1+80N			10+20N	50	-14
2+00N			10+40N	60	-16
2+20N			10+60N	55	-14
2+40N			10+80N	55	-12
2+60N			11+00N	55	- 8
2+80N			11+20N	55	-14
3+00N			11+40N	55	-16
3+20N			11+60N	50	-12
3+40N			11+80N	50	-20
3+60N			12+00N	45	-20
3+80N			12+20N	50	-14
4+00N			12+40N	45	-18
4+20N			12+60N	45	-14
4+40N			12+80N	50	-18
4+60N			13+00N	45	-18
4+80N			13+20N	45	-18
5+00N			13+40N	45	-20
5+20N			13+60N	45	-14
5+40N			13+80N	45	-20
5+60N			14+00N	45	-16

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L22+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
14+20N	50	-20	5+00N	40	-10
14+40N	45	-22	5+20N	40	- 6
14+60N	55	-18	5+40N	40	+ 4
14+80N	45	-20	5+60N	40	+22
15+00N	45	-24	5+80N	70	+16
15 20N	40	-26	6+00N	70	+ 8
15+40N	40	-26	6+20N	75	- 4
15+60N	40	-26	6+40N	75	-12
15+80N	40	-28	6+60N	55	-20
16+00N	35	-16	6+80N	55	-16
16+20N	35	-18	7+00N	55	-20
16+40N	40	-22	7+20N	55	-22
16+60N	35	-28	7+40N	55	-22
16+80N	35	-26	7+60N	45	-28
17+00N	35	-22	7+80N	40	-22
			8+00N	45	-22
			8+20N	40	-20
			8+40N	40	-18
			8+60N	40	-16
			8+80N	45	-16
			9+00N	45	-12
			9+20N	45	-16
			9+40N	45	-14
			9+60N	40	-14
			9+80N	40	-16
			10+00N	50	-22
			10+20N	55	0
			10+40N	40	-10
			10+60N	40	-10
			10+80N	40	-12
			11+00N	45	-14
			11+20N	45	-14
			11+40N	45	-16
			11+60N	45	-20
			11+80N	45	-22
			12+00N	45	-20
			12+20N	45	-18
			12+40N	45	-18
			12+60N	45	-22
			12+80N	45	-24
			13+00N	45	-20
			13+20N	40	-20
			13+40N	40	-22

L21+00W

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L21+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
13+60N	40	-20	4+80N	45	+ 4
13+80N	40	-20	5+00N	45	+ 6
14+00N	40	-22	5+20N	55	+ 4
14+20N	40	-18	5+40N	65	0
14+40N	40	-24	5+60N	65	- 6
14+60N	40	-24	5+80N	65	-12
14+80N	35	-24	6+00N	70	-16
15+00N	35	-28	6+20N	65	-22
15+20N	35	-30	6+40N	60	-26
15+40N	35	-32	6+60N	60	-24
15+60N	35	-24	6+80N	50	-14
15+80N	30	-30	7+00N	50	-10
16+00N	25	-28	7+20N	50	- 8
16+20N	25	-32	7+40N	50	-10
16+40N	25	-30	7+60N	50	-14
			7+80N	50	-14
			8+00N	55	-14
			8+20N	55	-14
			8+40N	50	-10
			8+60N	50	-16
			8+80N	50	-10
			9+00N	50	-12
			9+20N	55	-14
			9+40N	50	-20
			9+60N	60	-14
			9+80N	50	- 8
			10+00N	50	-12
			10+20N	50	-14
			10+40N	50	-16
			10+60N	45	-16
			10+80N	45	-14
			11+00N	50	-18
			11+20N	50	-18
			11+40N	50	-20
			11+60N	45	-18
			11+80N	45	-20
			12+00N	45	-20
			12+20N	45	-24
			12+40N	45	-24
			12+60N	45	-26
			12+80N	45	-20
			13+00N	45	-22

L20+00W

0+00N	50	-14
0+20N	45	-14
0+40N	40	-14
0+60N	50	-14
0+80N	50	- 6
1+00N	50	-10
1+20N	50	-12
1+40N	45	-12
1+60N	45	-20
1+80N	45	-20
2+00N	45	- 8
2+20N	45	-12
2+40N	45	- 4
2+60N	55	-12
2+80N	55	-12
3+00N	55	-16
3+20N	50	-18
3+40N	50	-14
3+60N	45	-14
3+80N	45	-16
4+00N	45	-10
4+20N	45	-14
4+40N	45	- 8
4+60N	45	- 2



VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L20+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
13+20N	45	-26	5+20N	50	-12
13+40N	45	-24	5+40N	55	-10
13+60N	45	-24	5+60N	55	-10
13+80N	45	-26	5+80N	65	- 8
14+00N	40	-28	6+00N	70	-18
14+20N	35	-30	6+20N	65	-24
14+40N	40	-28	6+40N	50	-32
14+60N	35	-30	6+60N	45	-30
14+80N	40	-32	6+80N	40	-30
15+00N	35	-38	7+00N	40	-26
15+20N	35	-32	7+20N	40	-12
15+40N	35	-28	7+40N	50	-18
			7+60N	45	-18
			7+80N	45	-14
			8+00N	50	-16
			8+20N	50	-18
			8+40N	50	-18
			8+60N	50	-20
			8+80N	60	0
			9+00N	50	-12
			9+20N	50	-10
			9+40N	50	-16
			9+60N	50	-16
			9+80N	50	-16
			10+00N	50	-16
			10+20N	50	-16
			10+40N	45	-18
			10+60N	50	-12
			10+80N	50	-18
			11+00N	50	-20
			11+20N	50	-22
			11+40N	45	-18
			11+60N	45	-20
			11+80N	45	-20
			12+00N	50	-18
			12+20N	50	-22
			12+40N	45	-24
			12+60N	45	-20
			12+80N	45	-20
			13+00N	45	-20
			13+20N	45	-26

L19+00W

0+00N	50	- 8
0+20N	45	-14
0+40N	45	-16
0+60N	45	-18
0+80N	45	-12
1+00N	45	-16
1+20N	45	-16
1+40N	45	-14
1+60N	45	-14
1+80N	45	- 8
2+00N	45	-16
2+20N	45	-16
2+40N	45	-10
2+60N	45	-12
2+80N	45	-12
3+00N	50	-16
3+20N	45	-14
3+40N	45	-12
3+60N	45	-10
3+80N	45	-10
4+00N	45	- 8
4+20N	45	-10
4+40N	50	-12
4+60N	50	-10
4+80N	50	- 4
5+00N	50	-12

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L19+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
13+40N	45	-26	6+00N	45	-18
13+60N	40	-30	6+20N	45	-14
13+80N	40	-26	6+40N	45	-16
14+00N	40	-24	6+60N	45	-14
14+20N	40	-28	6+80N	45	-14
14+40N	40	-26	7+00N	45	-16
14+60N	35	-30	7+20N	45	-12
14+80N	35	-34	7+40N	50	-14
15+00N	35	-28	7+60N	45	-14
			7+80N	50	-16
			8+00N	50	-16
			8+20N	60	- 4
			8+40N	50	-12
			8+60N	50	-10
			8+80N	50	-14
			9+00N	50	-16
			9+20N	45	-20
			9+40N	45	-14
			9+60N	45	-16
			9+80N	50	-16
			10+00N	50	-22
			10+20N	50	-20
			10+40N	50	-18
			10+60N	45	-20
			10+80N	50	-20
			11+00N	50	-20
			11+20N	50	-24
			11+40N	45	-26
			11+60N	50	-26
			11+80N	45	-28
			12+00N	45	-26
			12+20N	45	-24
			12+40N	45	-24
			12+60N	50	-24
			12+80N	50	-30
			13+00N	45	-30
			13+20N	40	-36
			13+40N	45	-28
			13+60N	45	-32
			13+80N	40	-38
			14+00N	35	-34
			14+20N	35	-30

L17+00W

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L17+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
14+40N	35	-30	7+00N	50	-14
14+60N	35	-30	7+20N	50	-18
14+80N	30	-32	7+40N	45	-18
15+00N	35	-28	7+60N	45	-20
15+20N	35	-32	7+80N	50	-18
			8+00N	50	-20
			8+20N	55	- 8
			8+40N	50	-12
			8+60N	45	-18
			8+80N	45	-20
			9+00N	45	-14
			9+20N	45	-16
			9+40N	45	-16
			9+60N	45	-16
			9+80N	45	-18
			10+00N	45	-18
			10+20N	45	-20
			10+40N	45	-18
			10+60N	45	-20
			10+80N	45	-20
			11+00N	45	-20
			11+20N	45	-20
			11+40N	45	-22
			11+60N	45	-22
			11+80N	45	-24
			12+00N	45	-26
			12+20N	40	-20
			12+40N	40	-24
			12+60N	40	-26
			12+80N	40	-26
			13+00N	40	-24
			13+20N	40	-26
			13+40N	40	-24
			13+60N	40	-24
			13+80N	35	-26
			14+00N	40	-24
			14+20N	35	-24
			14+40N	40	-26
			14+60N	45	-28
			14+80N	40	-32
			15+00N	40	-30
			15+20N	40	-34

L16+00W

0+00N	45	-16
0+20N	40	-16
0+40N	40	-22
0+60N	40	-16
0+80N	40	-20
1+00N	40	-18
1+20N	40	-18
1+40N	40	-14
1+60N	40	-10
1+80N	40	- 8
2+00N	40	- 6
2+20N	45	-16
2+40N	40	-18
2+60N	40	-14
2+80N	40	-12
3+00N	45	- 8
3+20N	45	- 6
3+60N	45	- 8
3+80N	50	- 4
4+00N	55	- 8
4+20N	45	-14
4+40N	40	-10
4+60N	45	- 2
4+80N	50	- 2
5+00N	65	- 6
5+20N	65	-18
5+40N	60	-20
5+60N	50	-32
5+80N	40	-28
6+00N	40	-18
6+20N	40	-16
6+40N	45	-14
6+60N	45	-12
6+80N	45	-14

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L16+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
15+40N	35	-32	3+40N	50	- 8
15+60N	30	-24	3+60N	55	- 2
15+80N	30	-26	3+80N	60	0
16+00N	30	-26	4+00N	65	+ 4
16+20N	35	-22	4+20N	75	+ 4
16+40N	35	-20	4+40N	80	- 2
16+60N	35	-18	4+60N	75	- 8
16+80N	40	-24	4+80N	70	-18
17+00N	40	-22	5+00N	65	-22
17+20N	40	-20	5+20N	55	-18
17+40N	35	-20	5+40N	60	-14
17+60N	40	-22	5+60N	60	-22
17+80N	35	-20	5+80N	60	-22
18+00N	35	-20	6+00N	55	-20
18+20N	35	-24	6+20N	55	-20
18+40N	35	-20	6+40N	50	-16
18+60N	35	-20	6+60N	50	-14
18+80N	35	-18	6+80N	50	-10
19+00N	35	-18	7+00N	50	-10
19+20N	35	-20	7+20N	60	- 8
19+40N	40	-12	7+40N	65	- 4
19+60N	40	-20	7+60N	60	- 8
19+80N	40	-22	7+80N	65	-10
20+00N	40	-22	8+00N	65	-10
			8+20N	65	-14
			8+40N	85	- 4
			8+60N	65	-12
			8+80N	65	-16
			9+00N	65	-18
			9+20N	55	-20
			9+40N	55	-22
			9+60N	55	-24
			9+80N	55	-22
			10+00N	50	-22
			10+20N	50	-22
			10+40N	55	-22
			10+60N	55	-20
			10+80N	55	-20
			11+00N	50	-24
			11+20N	50	-22
			11+40N	50	-20
			11+60N	50	-26
			11+80N	50	-22
			12+00N	50	-20

L15+00W

## VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L15+00W			L14+00W		
STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
12+20N	50	-22	0+00N	45	-14
12+40N	50	-24	0+20N	45	-14
12+60N	50	-22	0+40N	45	-18
12+80N	50	-20	0+60N	45	-12
13+00N	50	-20	0+80N	50	-16
13+20N	50	-22	1+00N	50	-12
13+40N	50	-22	1+20N	50	-14
13+60N	50	-20	1+40N	55	-18
13+80N	50	-22	1+60N	45	-18
14+00N	50	-22	1+80N	45	-20
14+20N	50	-24	2+00N	40	-20
14+40N	50	-22	2+20N	45	-20
14+60N	50	-20	2+40N	40	-14
14+80N	55	-24	2+60N	45	-14
15+00N	50	-18	2+80N	45	-12
15+20N			3+00N	45	- 8
15+40N	45	-28	3+20N	45	- 8
15+60N	40	-30	3+40N	40	- 6
15+80N	40	-28	3+60N	40	+ 4
16+00N	40	-22	3+80N	55	+ 4
16+20N	40	-18	4+00N	65	- 6
16+40N	45	-14	4+20N	65	-10
16+60N	45	-16	4+40N	55	-18
16+80N	45	-20	4+60N	45	-22
17+00N	50	-20	4+80N	50	-16
17+20N	50	-16	5+00N	50	-14
17+40N	50	-20	5+20N	50	-16
17+60N	50	-18	5+40N	50	-18
17+80N	50	-20	5+60N	45	-20
18+00N	45	-20	5+80N	40	-20
18+20N	50	-18	6+00N	40	-16
18+40N	50	-20	6+20N	45	-10
18+60N	45	-22	6+40N	50	- 8
18+80N	40	-20	6+60N	50	-10
19+00N	40	-16	6+80N	50	-10
19+20N	40	-20	7+00N	55	- 8
19+40N	40	-18	7+20N	55	-10
19+60N	45	-18	7+40N	55	-10
19+80N	35	-20	7+60N	60	-16
20+00N	40	-18	7+80N	60	-12

## VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

## L14+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
8+00N	55	-16	16+40N	35	-14
8+20N	55	-20	16+60N	35	-16
8+40N	55	-18	16+80N	35	-20
8+60N	55	-20	17+00N	35	-16
8+80N	50	-20	17+20N	35	-18
9+00N	50	-22	17+40N	40	-18
9+20N	50	-24	17+60N	45	-18
9+40N	50	-24	17+80N	40	-18
9+60N	45	-24	18+00N	40	-20
9+80N	45	-22	18+20N	40	-20
10+00N	45	-24	18+40N	40	-16
10+20N	45	-24	18+60N	35	-16
10+40N	45	-22	18+80N	40	-12
10+60N	45	-22	19+00N	40	-14
10+80N	45	-24	19+20N	40	-12
11+00N	45	-22	19+40N	40	- 8
11+20N	40	-20	19+60N	40	-34
11+40N	45	-20	19+80N	40	-16
11+60N	45	-24	20+00N	40	-18
11+80N	45	-24			
12+00N	45	-20			
12+20N	45	-24			
12+40N	45	-20			
12+60N	40	-18			
12+80N	45	-20			
13+00N	50	-18			
13+20N	45	-20			
13+40N	50	-18			
13+60N	50	-18			
13+80N	45	-20			
14+00N	50	-20			
14+20N	50	-28			
14+40N	40	-32			
14+60N	40	-26			
14+80N	40	-26			
15+00N	35	-28			
15+20N	35	-24			
15+40N	35	-28			
15+60N	35	-20			
15+80N	35	-22			
16+00N	35	-18			
16+20N	35	-16			

## L13+00W

0+00N	50	-16
0+20N	50	-16
0+40N	50	-18
0+60N	50	-16
0+80N	50	-18
1+00N	50	-18
1+20N	50	-22
1+40N	50	-20
1+60N	50	-20
1+80N	45	-22
2+00N	45	-16
2+20N	45	-18
2+40N	50	-18
2+60N	50	-18
2+80N	50	-14
3+00N	45	-10
3+20N	50	-10
3+40N	50	- 5
3+60N	60	- 4
3+80N	60	-10

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L13+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
4+00N	65	-14	12+60N	35	-22
4+20N	65	-20	12+80N	35	-20
4+60N	60	-22	13+00N	35	-18
4+80N	55	-26	13+20N	35	-20
5+00N	50	-20	13+40N	35	-18
5+20N	50	-20	13+60N	35	-18
5+40N	50	-20	13+80N	35	-18
5+60N	50	-22	14+00N	35	-14
5+80N	50	-20	14+20N	40	-14
6+00N	50	-14	14+40N	45	-18
6+20N	50	- 8	14+60N	45	-16
6+40N	50	- 6	14+80N	45	-22
6+60N	50	- 8	15+00N	45	-26
6+80N	50	- 8	15+20N	45	-24
7+00N	65	- 4	15+40N	35	-28
7+20N	65	- 8	15+60N	35	-28
7+40N	65	-10	15+80N	35	-24
7+60N	0	-18	16+00N	35	-22
7+80N	-	-	16+20N	35	-24
8+00N	-	-	16+40N	35	-24
8+20N	55	-20	16+60N	35	-20
8+40N	50	-22	16+80N	35	-20
8+60N	55	-18	17+00N	35	-16
8+80N	50	-22	17+20N	35	-16
9+00N	50	-22	17+40N	35	-16
9+20N	50	-20	17+60N	35	-16
9+40N	50	-20	17+80N	35	-14
9+60N	50	-22	18+00N	40	-14
9+80N	45	-22	18+20N	40	-14
10+00N	45	-22	18+40N	45	-12
10+20N	45	-26	18+60N	45	-20
10+40N	45	-24	18+80N	40	-20
10+60N	45	-20	19+00N	40	-20
10+80N	40	-20	19+20N	40	-18
11+00N	40	-20	19+40N	40	-20
11+20N	40	-20	19+60N	40	-14
11+40N	45	-26	19+80N	40	-12
11+60N	40	-24	20+00N	40	-16
11+80N	40	-24			
12+00N	40	-20			
12+20N	40	-22			
12+40N	40	-24			
				L12+00W	
			0+00N	50	-12

## VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L12+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
0+20N	50	-14	8+60N	50	-24
0+40N	50	-14	8+80N	50	-22
0+60N	45	-12	9+00N	45	-24
0+80N	50	-14	9+20N	45	-22
1+00N	50	-14	9+40N	45	-24
1+20N	50	-16	9+60N	50	-24
1+40N	50	-14	9+80N	50	-22
1+60N	50	-16	10+00N	45	-24
1+80N	50	-14	10+20N	50	-22
2+00N	50	-12	10+40N	45	-24
2+20N	50	-14	10+60N	45	-24
2+40N	55	-12	10+80N	45	-20
2+60N	55	-14	11+00N	45	-22
2+80N	55	-14	11+20N	45	-22
3+00N	50	-18	11+40N	45	-20
3+20N	50	-14	11+60N	45	-24
3+40N	50	-18	11+80N	45	-22
3+60N	50	-18	12+00N	45	-22
3+80N	50	-14	12+20N	45	-24
4+00N	45	-14	12+40N	45	-22
4+20N	45	-16	12+60N	40	-22
4+40N	50	-14	12+80N	45	-26
4+60N	55	-16	13+00N	45	-22
4+80N	55	-14	13+20N	45	-18
5+00N	55	-18	13+40N	45	-18
5+20N	45	-22	13+60N	45	-20
5+40N	40	-20	13+80N	45	-16
5+60N	35	-16	14+00N	45	-20
5+80N	45	-14	14+20N	40	-22
6+00N	45	- 8	14+40N	40	-24
6+20N	50	-10	14+60N	40	-22
6+40N	50	- 8	14+80N	40	-22
6+60N	55	-12	15+00N	35	-20
6+80N	55	-10	15+20N	35	-24
7+00N	60	-12	15+40N	35	-22
7+20N	60	-16	15+60N	35	-22
7+40N	60	-18	15+80N	35	-20
7+60N	60	-20	16+00N	35	-18
7+80N	60	-18	16+20N	35	-22
8+00N	55	-24	16+40N	35	-14
8+20N	55	-20	16+60N	35	-16
8+40N	55	-22	16+80N	40	-12



VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L12+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
17+00N	40	-12	4+80N	55	-18
17+20N	45	-14	5+00N	55	-22
17+40N	45	-14	5+20N	50	-24
17+60N	45	-14	5+40N	55	-18
17+80N	40	-16	5+60N	50	-24
18+00N	45	-16	5+80N	50	-22
18+20N	45	-16	6+00N	45	-22
18+40N	45	-14	6+20N	45	-20
18+60N	45	-18	6+40N	45	-22
18+80N	45	-14	6+60N	45	-20
19+00N	45	-14	6+80N	45	-16
19+20N	45	-18	7+00N	45	-20
19+40N	45	-20	7+20N	45	-20
19+60N	45	-20	7+40N	45	-18
19+80N	40	-16	7+60N	45	-16
20+00N	40	-14	7+80N	50	-20
			8+00N	50	-16
			8+20N	50	-20
			8+40N	50	-22
			8+60N	45	-22
			8+80N	45	-18
			9+00N	50	-20
			9+20N	50	-20
			9+40N	45	-18
			9+60N	50	-26
			9+80N	50	-26
			10+00N	45	-20
			10+20N	45	-22
			10+40N	50	-20
			10+60N	45	-22
			10+80N	45	-20
			11+00N	45	-22
			11+20N	45	-24
			11+40N	45	-28
			11+60N	45	-20
			11+80N	40	-22
			12+00N	40	-22
			12+20N	40	-18
			12+40N	40	-22
			12+60N	35	-22
			12+80N	35	-24
			13+00N	40	-22
			13+20N	40	-20

L6+00W

0+00N	45	-18
0+20N	50	-18
0+40N	45	-20
0+60N	50	-20
0+80N	50	-22
1+00N	50	-22
1+20N	50	-18
1+40N	50	-18
1+60N	50	-20
1+80N	45	-18
2+00N	45	-16
2+20N	45	-18
2+40N	45	-18
2+60N	45	-16
2+80N	45	-18
3+00N	45	-16
3+20N	45	-16
3+40N	45	-14
3+60N	45	-18
3+80N	45	-18
4+00N	45	-20
4+20N	50	-18
4+40N	50	-18
4+60N	55	-16

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L6+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
13+40N	40	-18	1+20N	45	-16
13+60N	40	-16	1+40N	50	-10
13+80N	40	-18	1+60N	50	-16
14+00N	40	-22	1+80N	45	-16
14+20N	40	-20	2+00N	50	-16
14+40N	40	-20	2+20N	50	-16
14+60N	40	-22	2+40N	45	-16
14+80N	40	-24	2+60N	45	-12
15+00N	35	-24	2+80N	50	-12
15+20N	35	-22	3+00N	45	-12
15+40N	35	-24	3+20N	45	-14
15+60N	35	-26	3+40N	45	-16
15+80N	35	-22	3+60N	45	-14
16+00N	35	-22	3+80N	45	-12
16+20N	35	-22	4+00N	50	-10
16+40N	35	-26	4+20N	50	- 4
16+60N	30	-24	4+40N	50	- 6
16+80N	25	-24	4+60N	55	- 4
17+00N	25	-24	4+80N	55	- 6
17+20N	25	-20	5+00N	60	- 4
17+40N	30	-32	5+20N	65	-12
17+60N	30	-24	5+40N	60	- 8
17+80N	25	-20	5+60N	55	- 6
18+00N	30	-24	5+80N	50	- 6
18+20N	30	-22	6+00N	55	-12
18+40N	25	-20	6+20N	50	-10
18+60N	30	-18	6+40N	50	-14
18+80N	30	-24	6+60N	50	- 8
19+00N	30	-22	6+80N	55	-14
19+20N	30	-18	7+00N	55	-12
19+40N	30	-18	7+20N	50	-16
19+60N	35	-16	7+40N	50	-14
19+80N	25	-30	7+60N	50	-14
20+00N	35	-26	7+80N	50	-10
			8+00N	50	-18
			8+20N	50	-12
			8+40N	50	-12
			8+60N	55	-12
			8+80N	55	-12
			9+00N	60	-12
			9+20N	65	- 2
			9+40N	55	-12
			9+60N	55	-14

L18+00W

0+00N	45	-20
0+20N	45	-22
0+40N	45	-18
0+60N	45	-18
0+80N	45	-18
1+00N	45	-18

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L18+00W

STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
9+80N	55	-12			
10+00N	50	-16			
10+20N	55	-16			
10+40N	55	-16			
10+60N	55	-14			
10+80N	55	-20			
11+00N	50	-20			
11+20N	50	-20			
11+40N	50	-20			
11+60N	50	-18			
11+80N	50	-22			
12+00N	50	-22			
12+20N	50	-26			
12+40N	50	-20			
12+60N	50	-22			
12+80N	50	-24			
13+00N	50	-26			
13+20N	45	-24			
13+40N	45	-28			
13+60N	45	-26			
13+80N	40	-30			
14+00N	40	-32			
14+20N	40	-28			
14+40N	45	-26			
14+60N	45	-28			
14+80N	45	-32			
15+00N	35	-36			
15+20N	30	-34			

VLF-EM SURVEY

LYNDA LOU # 1 CLAIM

L25+00W

L2500W

L25+00W			L2500W		
STATION	FIELD STRENGTH	DIP ANGLE	STATION	FIELD STRENGTH	DIP ANGLE
0+00N	50	-18	8+00N	30	-50
0+20N	50	-18	8+20N	35	-42
0+40N	45	-20	8+40N	30	-40
0+60N	45	-22	8+60N	30	-38
0+80N	45	-22	8+80N	35	-22
1+00N	50	-22	9+00N	35	-30
1+20N	50	-24	9+20N	30	-30
1+40N	50	-26	9+40N	35	-26
1+60N	45	-24	9+60N	35	-24
1+80N	45	-22	9+80N	35	-26
2+00N	45	-24	10+00N	40	-24
2+20N	45	-24	10+20N	40	-20
2+40N	45	-22	10+40N	40	-20
2+60N	45	-20	10+60N	40	-18
2+80N	50	-16	10+80N	45	-22
3+00N	50	-18	11+00N	45	-22
3+20N	40	-20	11+20N	45	-30
3+40N	40	-16	11+40N	45	-26
3+60N	45	-12	11+60N	70	0
3+80N	45	-14	11+80N	45	-16
4+00N	40	-16	12+00N	40	-16
4+20N	45	-12	12+20N	45	-20
4+40N	40	-14	12+40N	45	-16
4+60N	40	-10	12+60N	45	-22
4+80N	35	-10	12+80N	45	-20
5+00N	45	-10	13+00N	45	-24
5+20N	40	-12	13+20N	40	-24
5+40N	35	-10	13+40N	40	-30
5+60N	30	0	13+60N	40	-32
5+80N	40	+ 6	13+80N	35	-24
6+00N	60	+14	14+00N	40	-28
6+20N	70	0			
6+40N	75	- 6			
6+60N	75	-10			
6+80N	65	-16			
7+00N	65	-24			
7+20N	55	-32			
7+40N	45	-32			
7+60N	40	-44			
7+80N	25	-40			

**ROSSBACHER LABORATORY LTD.**

2225 S. SPRINGER AVENUE  
 BURNABY, B.C. V5B 3N1  
 TEL : (604) 299 - 6910

**CERTIFICATE OF ANALYSIS**

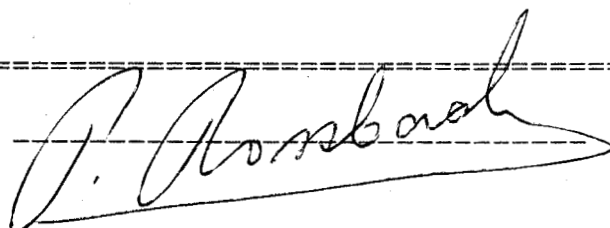
TO : MR. GRANT CROOKER,  
 P.O. BOX 234  
 KEREMEOS, B.C.

CERTIFICATE#: 85113  
 INVOICE#: 5231  
 DATE ENTERED: 85-05-31  
 FILE NAME: GC85113  
 PAGE # : 1

PROJECT: NONE  
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPM Ag	PPB Au
T	GM 1	0.4	30
T	2	2.2	600
T	3	0.4	10
T	4	0.2	10
T	5	0.2	10
T	6	0.2	10
T	7	0.2	10
T	8	0.2	10
T	9A	1.8	10
T	GM9B	0.2	10
T	10	0.2	10
T	11	0.2	10
T	12	0.2	10
T	13	0.2	10
T	14	0.6	50
T	15	0.2	10
T	16	1.0	20
T	17	0.2	10
T	18	0.2	10
T	19	0.2	290
T	GM20	0.8	200

CERTIFIED BY :



ME ANALYTICAL LABORATORIES LTD.  
 12 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
 PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: MAY 24 1985

DATE REPORT MAILED: *May 31/85*

**GEOCHEMICAL ICP ANALYSIS**

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.V.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: SOILS

ASSAYER: *T. Saundry* DEAN TOYE OR TOM SAUNDY. CERTIFIED B.C. ASSAYER

GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 1

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
23WB 10+00N	46	8	66	.3	2	2
23WB 9+60N	44	10	63	.4	2	2
23WB 9+20N	42	8	67	.5	2	2
23WB 8+80N	41	7	64	.4	2	2
23WB 8+40N	43	11	67	.4	2	2
23WB 8+00N	42	10	70	.4	2	2
23WB 7+60N	49	7	78	.4	2	2
23WB 7+20N	34	9	77	.4	2	2
23WB 6+80N	36	12	77	.4	2	2
23WB 6+40N	38	8	75	.2	6	2
23WB 6+00N	35	8	79	.2	2	2
23WB 5+60N	40	5	66	.2	2	2
23WB 5+20N	45	8	64	.4	2	2
23WB 4+80N	43	10	68	.4	2	2
23WB 4+40N	45	13	67	.3	2	2
23WB 4+00N	45	10	65	.3	4	2
23WB 3+60N	39	6	76	.3	2	2
23WB 3+20N	38	10	68	.4	2	2
23WB 2+80N	38	9	64	.2	2	2
23WB 2+40N	40	6	65	.3	2	2
23WB 2+00N	39	12	71	.2	2	2
23WB 1+60N	40	8	69	.2	2	2
23WB 1+20N	42	13	73	.2	4	2
23WB 0+80N	43	8	66	.2	2	2
23WB 0+40N	44	9	71	.2	2	2
23WB 0+00N	49	9	71	.2	6	2
23WA 10+00N	65	9	77	.4	2	2
23WA 9+60N	43	14	71	.2	2	2
23WA 9+20N	39	8	64	.2	2	2
23WA 8+80N	50	10	67	.3	2	2
23WA 8+40N	49	11	67	.2	6	2
23WA 8+00N	36	6	68	.2	2	2
23WA 7+60N	34	7	72	.2	2	2
23WA 7+20N	35	7	67	.2	2	2
23WA 6+80N	37	7	87	.2	2	2
23WA 6+40N	38	6	105	.2	4	2
STD C	60	39	133	7.0	42	15

## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 2

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
23WA 6+00N	33	9	79	.2	2	2
23WA 5+60N	31	10	77	.2	2	2
23WA 5+20N	39	4	64	.3	5	2
23WA 4+80N	38	6	58	.2	2	2
23WA 4+40N	38	9	62	.3	2	2
23WA 4+00N	39	8	60	.1	2	2
23WA 3+60N	36	7	58	.2	2	2
23WA 3+20N	39	4	58	.3	5	2
23WA 2+80N	31	8	64	.2	2	2
23WA 2+40N	33	10	68	.3	3	2
23WA 2+00N	33	8	56	.1	3	2
23WA 1+60N	36	8	57	.2	2	2
23WA 1+20N	37	10	62	.1	7	2
23WA 0+80N	36	7	65	.2	3	2
23WA 0+40N	31	7	74	.2	2	2
23WA 0+00N	40	8	64	.3	4	2
22W 10+00N	44	8	66	.3	5	2
22W 9+60N	36	7	70	.1	2	2
22W 9+20N	34	8	63	.2	5	2
22W 8+80N	40	7	61	.2	4	2
22W 8+40N	39	5	60	.1	4	2
22W 8+00N	41	6	62	.2	3	2
22W 7+60N	36	8	64	.1	3	2
22W 7+20N	35	6	63	.1	2	2
22W 6+80N	47	9	72	.2	4	2
22W 6+40N	45	10	71	.2	6	2
22W 6+00N	47	6	71	.1	5	2
22W 5+60N	46	8	70	.2	5	2
22W 5+20N	39	11	69	.1	6	2
22W 4+80N	42	8	79	.1	6	2
22W 4+40N	43	13	79	.2	8	2
22W 4+00N	45	14	74	.1	3	2
22W 3+60N	35	12	77	.1	2	2
22W 3+20N	35	5	83	.1	5	2
22W 2+80N	44	6	62	.1	7	2
22W 2+40N	38	10	69	.1	6	2
STD C	56	44	137	7.3	38	16

## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 3

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
22W 2+00N	44	5	54	.3	3	2
22W 1+60N	46	4	57	.2	2	2
22W 1+20N	42	7	73	.4	4	2
22W 0+80N	41	5	62	.3	5	2
22W 0+40N	40	8	70	.3	2	2
22W 0+00N	41	6	61	.4	7	2
21W 10+00N	36	7	74	.2	2	2
21W 9+60N	42	7	79	.2	5	2
21W 9+20N	44	7	88	.2	3	2
21W 8+80N	55	8	72	.3	2	2
21W 8+40N	56	8	69	.3	2	2
21W 8+00N	61	9	71	.3	5	2
21W 7+60N	63	6	73	.3	4	2
21W 7+20N	60	7	66	.2	5	2
21W 6+80N	41	10	70	.2	3	2
21W 6+40N	43	5	73	.3	6	2
21W 6+00N	41	9	73	.2	4	2
21W 5+60N	41	6	71	.2	3	2
21W 5+20N	44	8	79	.3	2	2
21W 4+80N	40	6	69	.1	3	2
21W 4+40N	40	7	67	.2	4	2
21W 4+00N	36	9	77	.2	3	2
21W 3+60N	38	10	73	.2	4	2
21W 3+20N	41	9	68	.1	3	2
21W 2+80N	40	8	86	.3	4	2
21W 2+40N	38	7	64	.2	4	2
21W 2+00N	39	9	73	.2	5	2
21W 1+60N	40	7	72	.1	4	2
21W 1+20N	40	5	75	.2	5	2
21W 0+80N	36	13	76	.1	6	2
21W 0+40N	38	6	71	.2	7	2
21W 0+20N	38	8	72	.1	7	2
20W 10+00N	65	10	64	.3	6	2
20W 9+60N	44	8	73	.2	5	2
20W 9+20N	44	4	75	.3	7	2
20W 8+80N	43	7	78	.3	4	2
STD C	61	40	135	7.2	39	16



## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 4

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
20W 8+40N	48	9	75	.3	7	2
20W 8+00N	44	5	69	.3	6	2
20W 7+60N	44	8	70	.4	3	2
20W 7+20N	49	7	68	.3	5	2
20W 6+80N	34	6	50	.2	3	2
20W 6+40N	33	9	59	.3	5	2
20W 6+00N	48	6	93	.4	4	2
20W 5+60N	50	5	91	.3	7	2
20W 5+20N	29	8	68	.3	6	2
20W 4+80N	30	7	67	.2	5	2
20W 4+40N	36	8	73	.3	2	2
20W 4+00N	38	7	72	.2	5	2
20W 3+60N	36	8	77	.3	6	2
20W 3+20N	35	6	75	.2	5	2
20W 2+80N	45	6	66	.2	6	2
20W 2+40N	47	8	66	.3	6	2
20W 2+00N	35	7	64	.3	5	2
20W 1+60N	37	7	64	.3	5	2
20W 1+20N	36	8	64	.1	6	2
20W 0+80N	35	10	70	.2	6	2
20W 0+40N	33	10	67	.3	6	2
20W 0+00N	34	8	68	.2	6	2
19W 10+00N	38	12	73	.2	7	2
19W 9+60N	36	11	72	.1	7	2
19W 9+20N	36	11	69	.1	6	2
19W 8+80N	46	14	82	.2	11	2
19W 8+40N	45	13	87	.2	13	2
19W 8+00N	40	9	72	.2	5	2
19W 7+60N	43	7	79	.3	7	2
19W 7+20N	53	10	76	.2	6	2
19W 6+80N	52	11	73	.2	4	2
19W 6+40N	54	7	72	.3	5	2
19W 6+00N	47	10	72	.2	11	2
19W 5+60N	45	9	76	.2	6	2
19W 5+20N	43	11	76	.2	8	2
19W 4+80N	59	9	99	.3	8	2
STD C	59	41	137	7.8	40	16

## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 5

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
19W 4+40N	59	12	87	.4	6	2
19W 4+00N	43	11	66	.4	7	0
19W 3+60N	44	10	73	.3	3	2
19W 3+20N	44	13	73	.5	3	0
19W 2+80N	45	12	69	.4	6	2
19W 2+40N	45	11	70	.3	4	0
19W 2+00N	42	10	73	.4	4	2
19W 1+60N	42	14	73	.4	6	2
19W 1+20N	41	10	72	.4	4	2
19W 0+80N	46	9	72	.4	6	0
19W 0+40N	43	11	72	.3	7	2
19W 0+00N	37	8	67	.3	2	0
18W 10+00N	47	13	80	.4	8	2
18W 9+60N	53	13	71	.6	6	0
18W 9+20N	54	11	76	.5	12	2
18W 8+80N	51	11	81	.5	7	0
18W 8+40N	46	9	75	.4	2	2
18W 8+00N	62	13	90	.4	7	0
18W 7+60N	62	14	85	.5	9	4
18W 7+20N	59	11	84	.5	9	0
18W 6+80N	49	9	76	.4	4	2
18W 6+40N	52	13	88	.5	7	0
18W 6+00N	47	11	95	.3	8	0
18W 5+60N	51	10	78	.4	6	0
18W 5+20N	51	10	81	.3	5	2
18W 4+80N	49	14	76	.3	6	0
18W 4+40N	49	13	73	.3	9	2
18W 4+00N	49	10	77	.3	5	0
18W 3+60N	48	12	75	.4	6	2
18W 3+20N	50	12	78	.3	3	0
18W 2+80N	51	10	78	.4	10	4
18W 2+40N	41	7	77	.4	4	2
18W 2+00N	40	7	79	.3	4	2
18W 1+60N	40	6	73	.4	4	0
18W 1+20N	39	7	80	.3	3	2
18W 0+80N	38	7	82	.3	8	0
STD C	62	41	135	7.2	41	16

## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 6

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
18W 0+40W	40	9	79	.2	8	2
18W 0+00W	37	7	79	.2	6	2
17W 10+00N	46	10	78	.4	8	2
17W 9+60N	46	9	78	.3	6	2
17W 9+20N	47	5	83	.2	8	2
17W 8+80N	44	8	80	.2	5	2
17W 8+40N	46	10	80	.3	4	2
17W 8+00N	47	11	84	.3	7	2
17W 7+60N	41	13	84	.3	6	2
17W 7+20N	40	7	85	.3	7	2
17W 6+80N	47	11	87	.5	6	2
17W 6+40N	46	6	82	.4	6	2
17W 6+00N	47	7	79	.3	10	2
17W 5+60N	48	7	95	.4	10	2
17W 5+20N	47	8	85	.4	9	2
17W 4+80N	45	9	72	.4	4	2
17W 4+40N	67	12	105	.3	12	2
17W 4+00N	60	12	104	.4	10	2
17W 3+60N	67	8	104	.4	13	2
17W 3+20N	44	9	84	.3	7	2
17W 2+80N	44	7	73	.2	6	2
17W 2+40N	44	9	76	.3	6	2
17W 2+00N	43	9	83	.5	9	2
17W 1+60N	46	11	78	.2	6	2
17W 1+20N	48	10	77	.2	8	2
17W 0+80N	44	10	80	.3	6	2
17W 0+40N	35	10	73	.1	2	2
17W 0+00N	42	11	69	.2	4	2
16W 10+00N	55	9	96	.4	4	2
16W 9+60N	42	9	67	.3	6	2
16W 9+20N	49	8	63	.2	3	2
16W 8+80N	48	9	65	.3	5	2
16W 8+40N	35	11	74	.3	8	2
16W 8+00N	50	10	72	.3	3	2
16W 7+60N	41	8	63	.3	7	2
16W 7+20N	36	7	78	.3	6	2
STD C	63	38	135	7.2	40	16

## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 7

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
16W 6+80N	39	6	61	.1	9	2
16W 6+40N	35	6	53	.1	8	2
16W 6+00N	55	7	76	.2	7	2
16W 5+60N	43	7	86	.1	8	2
16W 5+20N	63	13	98	.4	10	2
16W 4+80N	47	5	68	.1	9	2
16W 4+40N	46	8	66	.2	5	2
16W 4+00N	53	10	64	.3	10	3
16W 3+60N	40	9	68	.1	8	2
16W 3+20N	35	12	85	.1	8	2
16W 2+80N	49	7	67	.2	10	2
16W 2+40N	51	12	64	.1	8	2
16W 2+00N	30	10	64	.1	6	2
16W 1+60N	43	11	60	.1	8	2
16W 1+20N	38	9	61	.1	10	2
16W 0+80N	30	10	62	.2	4	2
16W 0+40N	30	11	58	.1	5	4
16W 0+00N	29	7	59	.1	6	3
14W 10+00N	26	8	77	.1	5	2
14W 9+60N	33	9	67	.2	8	2
14W 9+20N	32	7	74	.1	10	2
14W 8+80N	30	9	68	.1	3	2
14W 8+40N	44	10	57	.3	10	2
14W 8+00N	37	6	67	.1	3	2
14W 7+60N	56	12	64	.3	5	3
14W 7+20N	50	6	74	.1	5	2
14W 6+80N	47	11	77	.1	7	2
14W 6+40N	48	8	78	.1	2	2
14W 6+00N	61	5	72	.1	7	2
14W 5+60N	43	13	69	.1	6	2
14W 5+20N	60	9	75	.3	9	2
14W 4+80N	53	11	84	.2	8	4
14W 4+40N	42	10	76	.1	4	3
14W 4+00N	61	12	83	.1	10	2
14W 3+60N	38	5	90	.2	3	2
14W 3+20N	48	8	60	.1	7	2
STD C	59	39	129	7.3	38	15

## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 8

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
14W 2+80N	47	11	65	.2	7	2
14W 2+40N	38	11	69	.2	7	2
14W 2+00N	48	9	69	.1	9	2
14W 1+60N	39	9	66	.3	7	2
14W 1+20N	43	10	62	.3	8	2
14W 0+80N	41	10	96	.1	8	2
14W 0+40N	36	11	70	.2	6	2
14W 0+00N	33	14	67	.2	4	2
12W 10+00N	27	9	71	.1	4	2
12W 9+60N	27	5	60	.2	3	2
12W 9+20N	27	7	64	.1	4	2
12W 8+80N	26	8	58	.1	5	2
12W 8+40N	27	11	85	.2	4	2
12W 8+00N	29	10	64	.1	5	2
12W 7+60N	33	9	62	.1	2	2
12W 7+20N	30	11	60	.1	4	2
12W 6+80N	41	12	71	.1	6	2
12W 6+40N	49	9	64	.3	4	2
12W 6+00N	36	12	78	.2	3	2
12W 5+60N	33	11	105	.1	2	2
12W 5+20N	26	6	69	.1	5	2
12W 4+80N	33	7	69	.2	6	2
12W 4+40N	33	8	71	.1	6	2
12W 4+00N	32	8	67	.1	2	2
12W 3+60N	31	14	71	.1	4	2
12W 3+20N	32	10	80	.1	10	2
12W 2+80N	33	9	75	.3	6	2
12W 2+40N	28	8	64	.2	8	2
12W 2+00N	29	8	62	.1	3	2
12W 1+60N	37	12	87	.2	7	2
12W 1+20N	32	6	82	.1	5	2
12W 0+80N	33	9	84	.2	9	2
12W 0+40N	37	11	64	.2	8	2
12W 0+00N	25	9	84	.2	5	2
10W 10+00N	25	9	72	.2	3	2
10W 9+80N	26	7	82	.1	6	2
10W 9+60N	27	7	79	.1	6	2
STD C	63	43	134	7.4	42	16

## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 9

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
10W 9+20N	24	10	67	.1	3	2
10W 8+80N	21	9	68	.1	3	2
10W 8+40N	31	5	63	.3	3	2
10W 8+00N	33	9	58	.2	3	2
10W 7+60N	35	7	67	.1	3	2
10W 7+20N	32	14	70	.2	8	2
10W 6+80N	29	10	76	.1	5	2
10W 6+40N	29	9	84	.1	4	2
10W 6+00N	32	6	96	.1	4	2
10W 5+60N	27	11	75	.2	4	2
10W 5+20N	32	10	99	.2	4	2
10W 4+80N	24	7	66	.2	8	2
10W 4+40N	25	8	85	.1	2	2
10W 4+00N	24	10	69	.1	8	2
10W 3+60N	27	10	81	.1	6	2
10W 3+20N	28	11	97	.1	3	2
10W 2+80N	34	10	81	.1	7	2
10W 2+40N	32	10	89	.2	9	2
10W 2+00N	27	10	75	.1	3	2
10W 1+60N	54	10	66	.2	6	2
10W 1+20N	35	7	86	.3	3	2
10W 0+80N	40	11	90	.2	8	2
10W 0+40N	41	10	86	.1	8	2
10W 0+00N	42	7	89	.2	10	3
8W 10+00N	24	10	83	.1	5	2
8W 9+60N	31	9	68	.1	8	4
8W 9+20N	30	7	73	.1	7	2
8W 8+80N	36	9	69	.7	5	3
8W 8+40N	33	10	75	.4	10	2
8W 8+00N	36	14	111	.1	14	2
8W 7+60N	46	9	75	.1	11	5
8W 7+20N	47	14	95	.1	7	2
8W 6+80N	31	9	82	.1	8	3
8W 6+40N	29	13	79	.1	9	4
8W 6+00N	34	7	109	.4	7	2
8W 5+60N	36	11	91	.2	6	2
STD C	57	39	139	7.6	40	16

## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 10

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
8W 5+20N	33	9	77	.2	4	2
8W 4+80N	29	6	85	.2	2	2
8W 4+40N	44	7	77	.3	5	2
8W 4+00N	49	7	74	.3	10	3
8W 3+20N	36	9	71	.3	8	2
8W 2+80N	29	8	86	.2	7	2
8W 2+40N	44	8	66	.3	7	2
8W 2+00N	34	9	86	.3	8	2
8W 1+60N	46	9	87	.1	3	2
8W 1+20N	42	7	68	.2	4	2
8W 0+80N	47	10	71	.3	9	2
8W 0+40N	35	7	84	.2	10	2
8W 0+00N	54	10	87	.3	8	2
6W 10+00N	30	5	64	.3	7	2
6W 9+60N	29	9	75	.4	6	2
6W 9+20N	26	10	77	.5	2	2
6W 8+80N	13	2	176	.5	2	2
6W 8+40N	25	10	81	.4	2	2
6W 8+00N	27	10	83	.2	5	2
6W 7+60N	24	7	82	.3	5	2
6W 7+20N	28	7	78	.2	9	2
6W 6+80N	30	8	72	.4	6	3
6W 6+40N	41	6	64	.3	7	2
6W 6+00N	39	6	76	.3	5	2
6W 5+60N	45	9	80	.2	8	2
6W 5+20N	41	8	95	.1	14	3
6W 4+80N	40	2	82	.1	7	2
6W 4+40N	33	8	97	.2	10	2
6W 4+00N	42	8	87	.3	5	2
6W 3+60N	42	8	72	.3	8	2
6W 3+20N	40	7	60	.2	6	3
6W 2+80N	39	9	85	.2	7	2
6W 2+40N	28	6	93	.2	8	2
6W 2+00N	28	10	161	.2	8	4
6W 1+60N	34	5	72	.2	7	2
STD C	63	40	134	7.6	40	15

## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 11

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
6W 1+20N	36	12	84	.4	3	2
6W 0+80N	35	10	89	.3	6	2
6W 0+40N	40	11	85	.3	7	2
4W 10+00N	22	7	98	.5	5	2
4W 9+60N	34	8	83	.6	5	2
4W 9+20N	32	13	71	.6	2	2
4W 8+80N	34	6	76	.3	5	2
4W 8+40N	32	6	54	.2	3	2
4W 8+00N	32	7	67	.2	5	2
4W 7+60N	38	10	70	.4	2	2
4W 7+20N	35	4	77	.6	4	2
4W 6+80N	35	9	72	.2	4	2
4W 6+40N	28	9	77	.3	5	2
4W 6+00N	32	6	72	.3	5	2
4W 5+20N	26	9	95	.3	3	2
4W 4+80N	50	9	86	.3	5	2
4W 4+40N	30	7	106	.3	4	2
4W 4+00N	24	8	99	.3	3	2
4W 3+60N	31	11	98	.2	7	2
4W 3+20N	53	10	79	.3	2	2
4W 2+80N	31	9	110	.3	8	2
4W 2+40N	36	11	85	.3	6	2
4W 2+00N	47	10	75	.2	7	2
4W 1+60N	45	9	82	.3	11	2
4W 1+20N	39	11	91	.3	10	2
4W 0+80N	93	35	117	.8	24	2
4W 0+40N	40	14	92	.3	9	2
4W 0+00N	48	16	96	.4	9	2
2W 10+00N	33	9	98	.7	6	2
2W 9+60N	23	7	131	.6	5	2
2W 9+20N	28	9	87	.8	12	2
2W 8+80N	22	9	89	.7	3	2
2W 8+40N	18	14	86	.3	2	2
2W 8+00N	24	14	84	.4	5	2
2W 7+60N	30	10	71	.3	2	2
STD C	61	42	135	7.3	38	16



## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 12

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
2W 7+20N	21	7	69	.3	3	2
2W 6+80N	26	7	60	.2	2	2
2W 6+40N	27	7	69	.4	2	2
2W 6+00N	22	9	93	.2	2	2
2W 5+60N	31	10	118	.3	2	2
2W 5+20N	29	9	64	.2	5	3
2W 4+80N	38	10	56	.3	3	2
2W 4+40N	29	9	58	.1	2	2
2W 4+00N	63	8	65	.2	4	4
2W 3+60N	59	5	56	.1	6	3
2W 3+20N	46	4	15	.1	2	2
2W 2+80N	56	6	69	.1	2	2
2W 2+40N	43	9	86	.3	6	4
2W 2+00N	63	11	69	.1	2	2
2W 1+60N	80	11	81	.3	2	3
2W 1+20N	52	11	78	.3	3	4
2W 0+80N	64	12	78	.4	4	3
2W 0+40N	58	11	93	.4	3	2
2W 0+00N	53	8	81	.2	5	2
OW 10+00N	26	8	70	.6	6	4
OW 9+60N	23	11	102	.9	3	2
OW 9+20N	38	7	63	.4	7	2
OW 8+80N	32	8	71	.3	2	3
OW 8+40N	24	10	61	.3	2	3
OW 8+00N	33	7	73	.4	2	3
OW 7+60N	36	6	67	.3	3	2
OW 7+20N	34	13	56	.3	2	2
OW 6+80N	47	10	63	.3	4	2
OW 6+40N	32	7	75	.1	2	2
OW 6+00N	38	9	64	.4	2	2
OW 5+60N	52	10	74	.1	2	2
OW 5+20N	39	7	61	.3	2	2
OW 4+80N	26	6	79	.2	2	2
OW 4+40N	43	8	61	.2	2	2
OW 4+00N	56	9	80	.2	2	3
OW 3+60N	77	10	69	.2	2	3
STD C	62	43	130	7.4	41	16

## GOLD MEDAL RESOURCES

FILE # 85-0688

PAGE 13

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Sb ppm
OW 3+20N	69	9	61	.3	7	2
OW 2+80N	66	9	68	.2	8	2
OW 2+40N	74	5	65	.1	3	2
OW 2+00N	60	9	72	.1	2	2
OW 1+60N	56	4	71	.1	2	2
OW 1+20N	61	8	72	.1	2	2
OW 0+80N	59	9	69	.1	4	2
OW 0+40N	57	7	118	.1	7	2
OW 0+00N	55	11	115	.1	8	2
STD C	61	40	133	7.3	40	15

## DETAILED COST STATEMENT

### Wages

1 Geologist, G. Crooker 14 days @ \$300.00/day May 16-24, June 15-19, 1985	\$ 4,200.00
1 Field Assistant, G. Bowes 25 days @ \$150.00/day May 12-31, June 1-5, 1985	3,750.00
1 Field Assistant, Dean Bowra 12 days @ \$150.00/day May 14-25, 1985	1,800.00
1 Field Assistant, Gary Mitchell 7 days @ \$150.00/day May 14-20, 1985	1,050.00

### Meals and Accommodation

G. Crooker, 9 days @ \$60.00/day May 16-24, 1985	540.00
G. Bowes, 15 days @ \$60.00/day May 14-30, 1985	900.00
D. Bowra, 12 days @ \$60.00/day May 14-25, 1985	720.00
Gary Mitchell, 7 days @ \$60.00/day May 14-20, 1985	420.00

### Transportation

Vehicle rental (Ford 3/4 ton 4 X 4) 9 days @ \$50.00/day May 16-24, 1985	450.00
Vehicle rental (Toyota 4 X 4) 12 days @ \$60.00/day	720.00
Gasoline	267.54

### Supplies

483.86

Instrument Rental

Sabre Electronics Model 27, VLF-EM 10 days @ \$20.00/day May 14-23, 1985	\$ 200.00
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<u>Freight</u>	30.00
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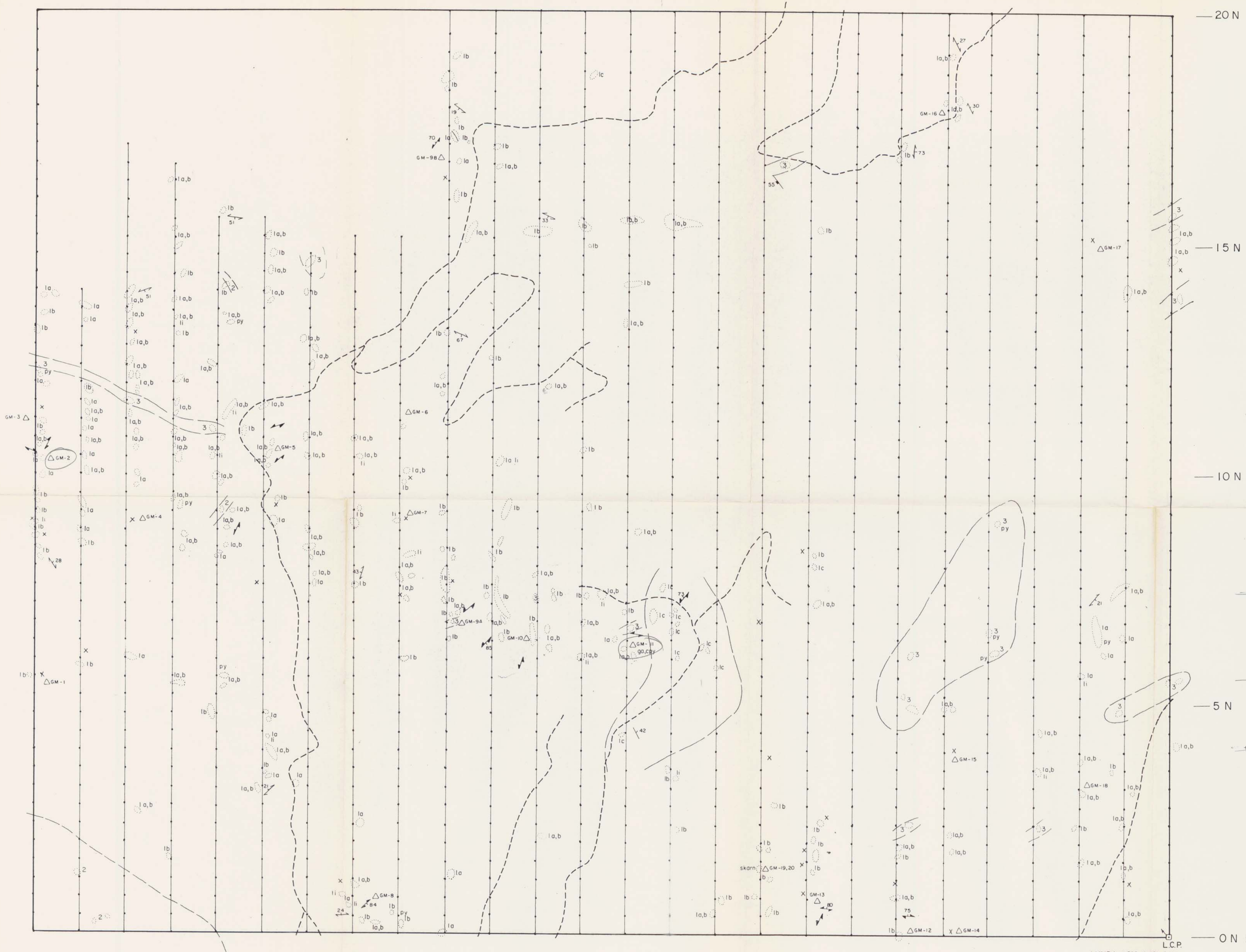
Analysis

21 rock samples (Au, Ag) @ \$7.65	160.65
440 soil samples (ICP-Cu, Zn, Pb, Ag, As, Sb) @ \$4.60	2,024.00

Preparation of Report

Secretarial, draughting, reproduction, etc.	800.00
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TOTAL	<u>\$ 18,516.05</u>
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**LEGEND**

- △ SAMPLE LOCATION
- - - TRAIL
- L.C.P. LEGAL CORNER POST
- ⋯ OUTCROP BOUNDARY
- X QUARTZ VEIN FLOAT
- △ GM-5 ROCK SAMPLE LOCATION
- △ ADIT
- 15 // QUARTZ VEIN (inclined, vertical, horizontal)
- 15 // SCHISTOSITY ( " " " )
- 15 // FRACTURING
- 15 // BEDDING
- GEOLOGICAL BOUNDARY
- py PYRITE
- ga GALENA
- li LIMESTONE
- cpy CHALCOPYRITE
- 3 GRANODIORITE
- 2 QUARTZ EYE PORPHYRY
- 1 KOBABU GROUP
  - 1a mica schist
  - 1b quartzite
  - 1c limestone

SAMPLE NO	WIDTH m.	GOLD		SILVER		MATERIAL
		ppb	oz/ton	ppm	oz/ton	
GM-1	float	30	—	04	—	white quartz
-2	0.30	600	0017	2.2	—	white quartz
-3	grab	10	—	0.4	—	rusty, white quartz
-4	float	10	—	0.2	—	white quartz
-5	grab	10	—	0.2	—	rusty, white quartz
-6	float	10	—	0.2	—	pyrite, vuggy quartz
-7	—	10	—	0.2	—	rusty, " "
-8	0.10	10	—	0.2	—	pyrite, " "
-9A	grab	10	—	1.8	—	translucent " "
-9B	—	10	—	0.2	—	rusty, fracture " "
GM-10	—	10	—	0.2	—	" " " "
-11	0.20	10	—	0.2	—	" " " " ga, cpy
-12	grab	10	—	0.2	—	" " " "
-13	—	10	—	0.2	—	white quartz
-14	float	50	—	0.6	—	pyrite, vuggy, banded quartz
-15	grab	10	—	0.2	—	rusty, vuggy quartz
-16	—	20	—	1.0	—	Kobabu Group, pyrite
-17	float	10	—	0.2	—	pyrite, vuggy quartz
-18	grab	10	—	0.2	—	rusty quartz
-19	—	290	0009	0.2	—	skarn
GM-20	—	200	0006	0.8	—	" " " "

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**13,894**

GOLD - MEDAL RESOURCES LTD.

LYNDA LOU 1 CLAIM

**GEOLOGY**

OSOYOOS M.D., B.C.  
SCALE 1:5000



DRAWN BY : G. CROOKER N.T.S. 82E-4E  
DATE : JUNE 1985 FIGURE NO. 3

L 25 W      L 20 W      L 15 W      L 10 W      L 5 W      L 0 W

20 N  
15 N  
10 N  
5 N  
0 N

L.C.P.  
LYNDA LOU 1 CLAIM.

LOW *St. Croix*

— 20 N



**LEGEND**

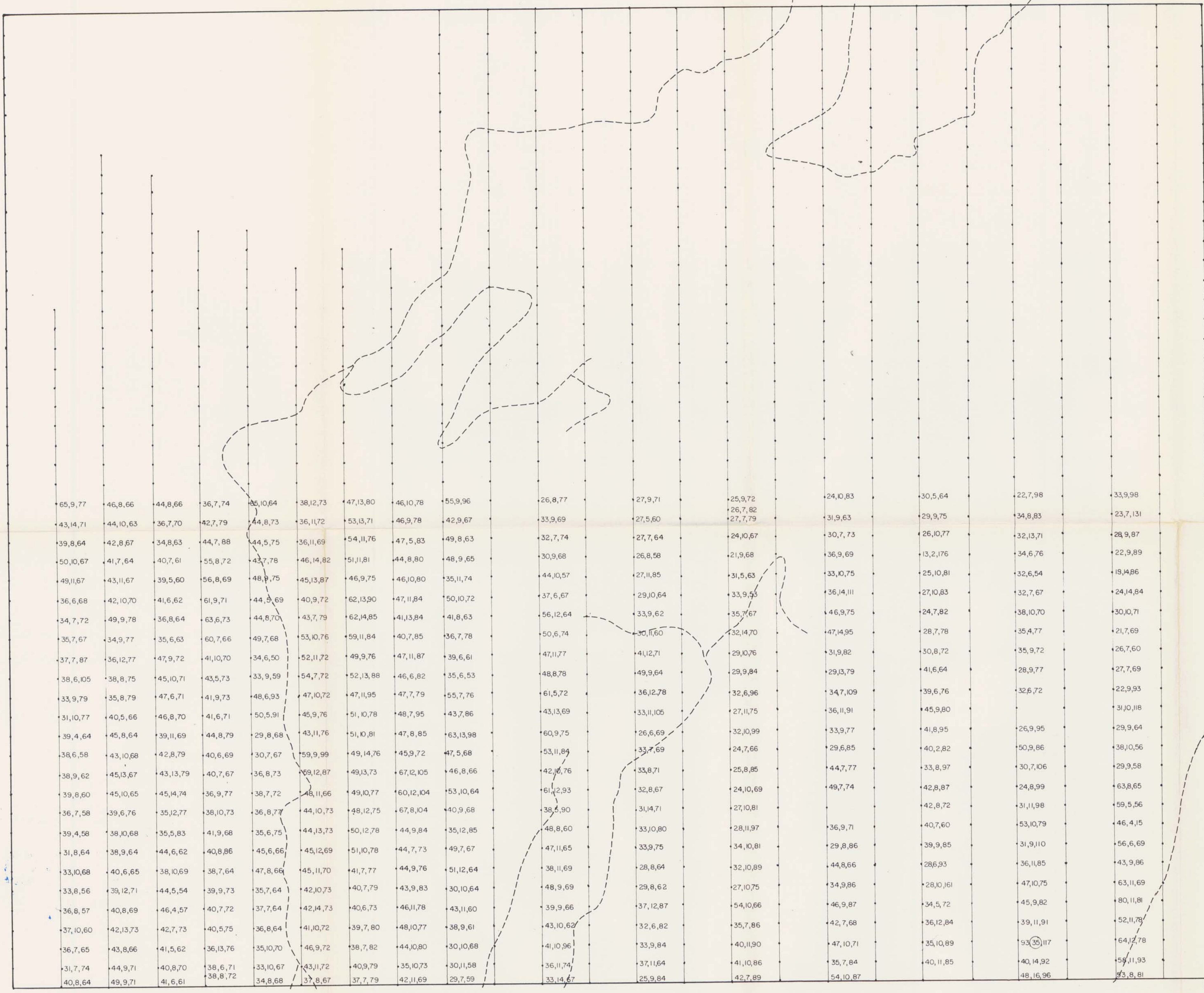
- † SAMPLE LOCATION
- - - TRAIL
- 32,8,71 Cu, Pb, Zn (ppm)
- L.C.P. LEGAL CORNER POST
- ANOMALOUS VALUE

— 15 N

— 10 N

— 5 N

— 0 N



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LYNDA LOU 1 CLAIM

**Cu, Pb, Zn GEOCHEMISTRY**

OSOYOOS MD., BC.

SCALE 1:5000

0 100 200 300 METRES

DRAWN BY: G. CROOKER N.T.S. 82E-4E

DATE: JUNE 1985 FIGURE NO. 4

L 25 W L 20 W L 15 W L 10 W L 5 W L 0 W

LYNDA LOU 1 CLAIM

L 0 W *St Croix*



**LEGEND**

- † SAMPLE LOCATION
- - - TRAIL
- ⊠ LCP LEGAL CORNER POST
- 3,10,2 Ag, As, Sb (ppm)
- ANOMALOUS VALUE



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GOLD - MEDAL RESOURCES LTD.

LYNDA LOU 1 CLAIM

**Ag, As, Sb GEOCHEMISTRY**

OSOYOOS MD., B.C.  
SCALE 1:5000

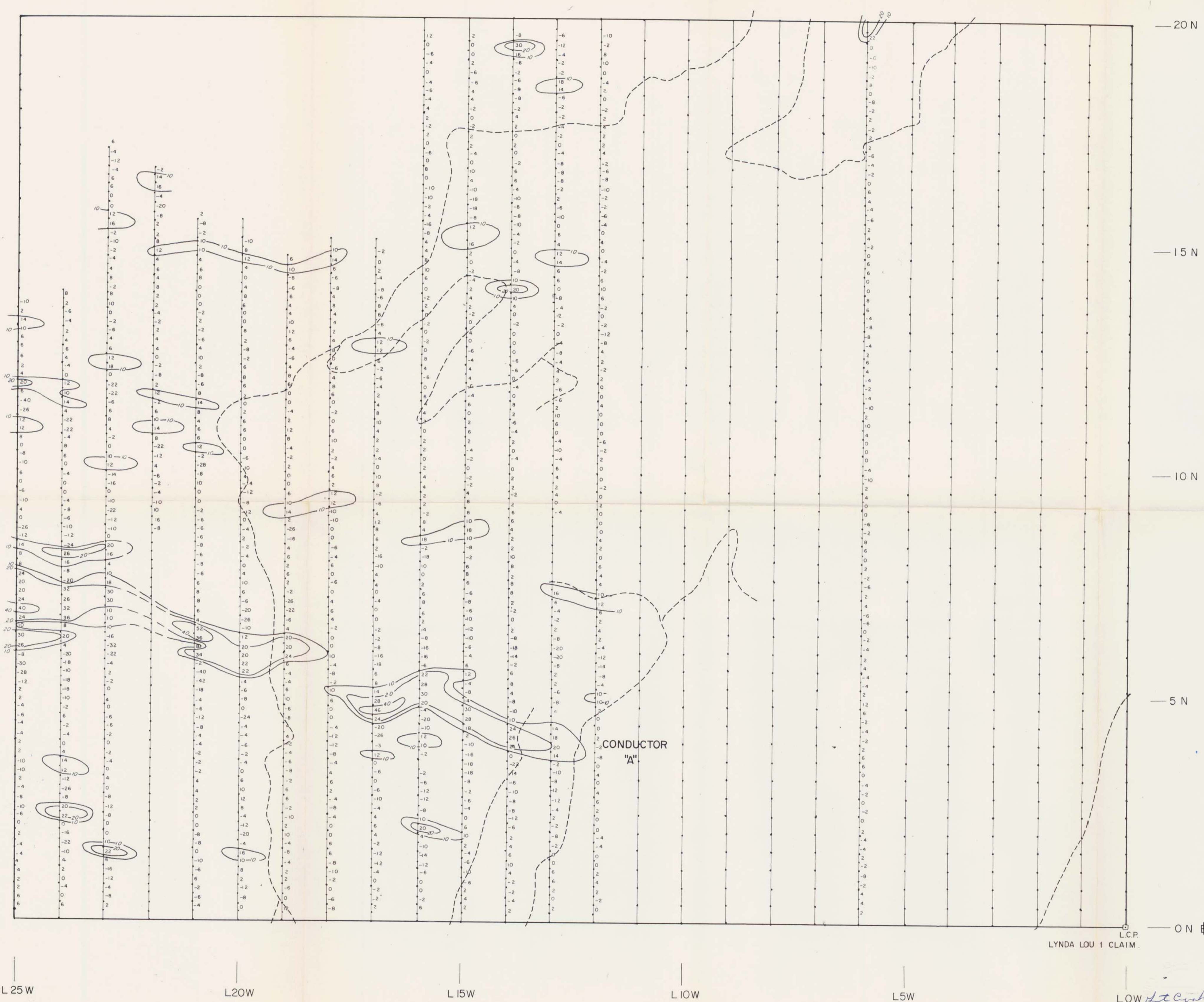
0 100 200 300 METRES

DRAWN BY : G. CROOKER	N.T.S. 82E - 4E
DATE : JUNE 1985	FIGURE NO. 5

L 25 W                                      L 20 W                                      L 15 W                                      L 10 W                                      L 5 W                                      L 0 W

LYNDA LOU 1 CLAIM.

*G. Crooker*



**LEGEND**  
 | VLF-EM STATION  
 --- TRAIL  
 □ L.C.P. LEGAL CORNER POST  
 | 20 FRASER FILTER VALUE, %  
 60 METER FILTER

INSTRUMENT: SABRE MODEL 27 VLF-EM  
 TRANSMITTER: N.L.K., 24.8 KHz, SEATTLE, WASHINGTON  
 BASE STATION: 19+00W, 0+00N  
 50 FIELD STRENGTH  
 -8 DIP ANGLE

**GEOLOGICAL BRANCH  
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GOLD-MEDAL RESOURCES LTD.

LYNDA LOU 1 CLAIM  
 VLF-EM SURVEY  
 FRASER FILTER DATA  
 OSOYOOS M.D., B.C.  
 SCALE 1:5000

0 100 200 300 METRES

DRAWN BY: G. CROOKER N.T.S. 82E-4E  
 DATE: JUNE 1985 FIGURE NO. 6