

IR

87-509 - 16189
6/88

INTERPRETEX RESOURCES LTD.

SUB-RECORDER
RECEIVED
AUG 24 1987
M.R. # \$
VANCOUVER, B.C.

GEOCHEMISTRY TEST SURVEY
OLY #1 TO #6 CLAIMS
(OLY GROUP)
HOMFRAY LAKE AREA
KAMLOOPS MINING DIVISION
92 I/7E

FILMED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,189

GEOCHEMISTRY TEST SURVEY

OLY #1 TO #6 CLAIMS

(OLY GROUP)

HOMFRAY LAKE AREA, BRITISH COLUMBIA

KAMLOOPS MINING DIVISION

LAT. 50 deg. ^{26'30"}~~22~~ min. N, LONG. 120 deg. ^{41'36"}~~40~~ min. W
92 I/7E

(Owned by Edwin Ross Rockel
Operated

Operator and Consultant

Interpretex Resources Ltd.

Vancouver, B.C.

Report Prepared by

E.R. Rockel, B.Sc., P.Geoph.

August, 1987

TABLE OF CONTENTS

| | Page # |
|------------------------------|--------|
| 1. SUMMARY | 1 |
| 2. INTRODUCTION | 1 |
| 3. MINERAL CLAIMS | 2 |
| 4. GEOLOGY | 4 |
| 5. DISCUSSION | 4 |
| 6. GEOCHEMICAL RESULTS | 4 |
| 7. RECOMMENDATIONS | 4 |

CERTIFICATE

APPENDIX I - Geochemical Analysis Sheets

APPENDIX II - Statement of Expenditures

LIST OF FIGURES

| Figure # | Map | Page # |
|----------|--|--------|
| 1 | Location Map | 3 |
| 2 | Gold, Silver, Copper, Lead Geochemical Values | 5 |

1. SUMMARY

Results from the test survey show no significant precious metal anomalies related to conductivity tested. Slight increases in copper values suggest the possibility that sulphides are associated with the conductors.

Conductors in the area should be examined further using a more comprehensive geochemical program and later, induced polarization coverage of anomalous geochemical targets.

2. INTRODUCTION

The "OLY" group of claims is situated approximately 12 kilometers southeast of Logan Lake, B.C. The claims are accessible by a power line road connecting to the Surrey Lake access road.

The claims are situated on moderately sloping to steep ground.

Much of the area is covered by overburden however rock outcrop can be found throughout. Overburden cover is believed to be thin in most areas.

The Oly Claims are owned by E.R. Rockel of Richmond, B.C.

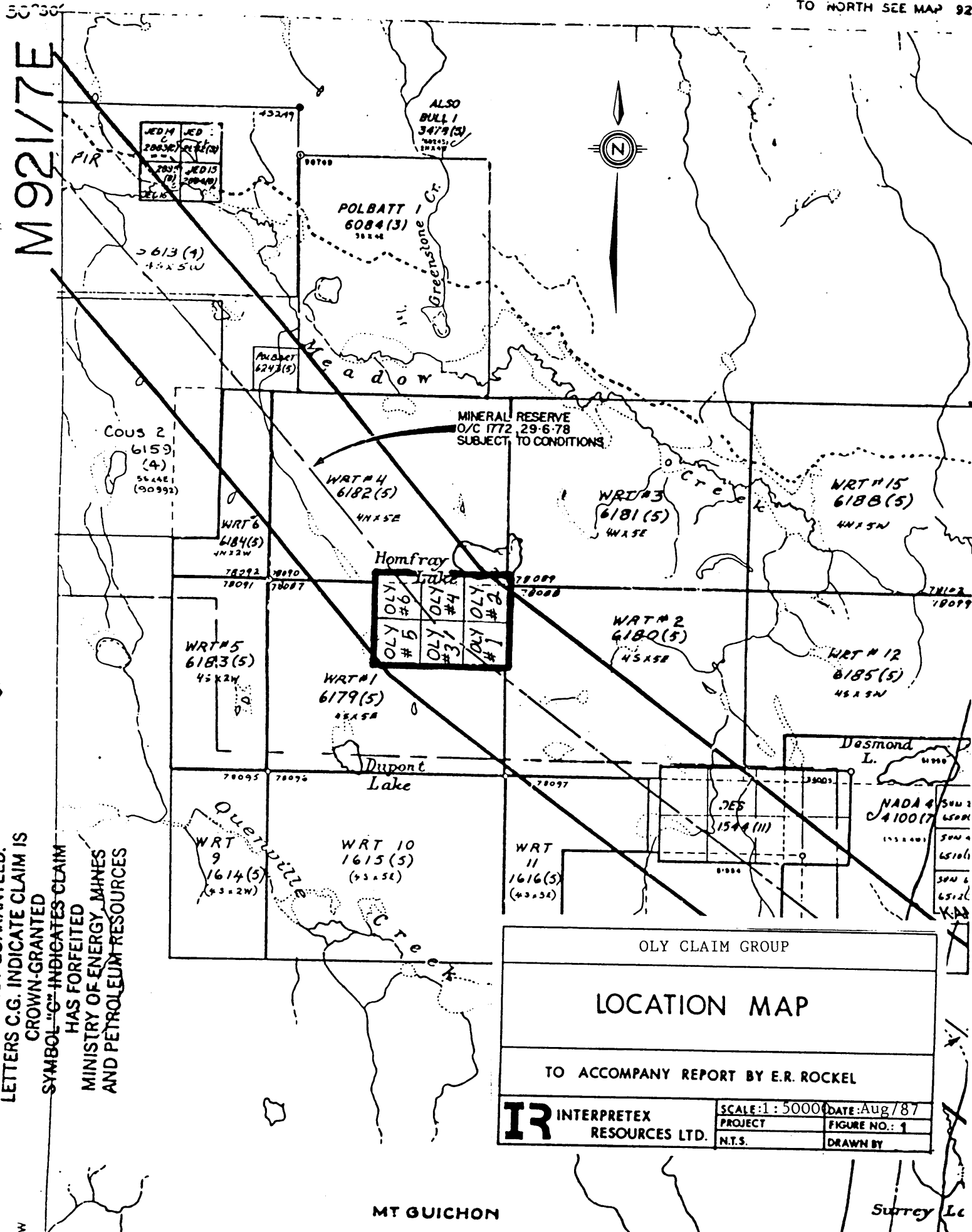
The operator of the present test survey was Interpretex Resources Ltd., of Vancouver, B.C., a mining exploration geosciences consulting and contracting firm.

3. MINERAL CLAIMS

| <u>Claim</u> | <u>Record Number</u> | <u>Month of Record</u> | <u>Owner</u> |
|--------------|----------------------|------------------------|--------------|
| Oly #1 | 6689 | July | E.R. Rockel |
| Oly #2 | 6690 | July | E.R. Rockel |
| Oly #3 | 6691 | July | E.R. Rockel |
| Oly #4 | 6692 | July | E.R. Rockel |
| Oly #5 | 6693 | July | E.R. Rockel |
| Oly #6 | 6694 | July | E.R. Rockel |

M921/7E

FROM LOCATORS' SKETCHES
AND ARE NOT GUARANTEED.
LETTERS C.G. INDICATE CLAIM IS
CROWN-GRANTED
SYMBOL "C" INDICATES CLAIM
HAS FORFEITED
MINISTRY OF ENERGY, MINES
AND PETROLEUM RESOURCES



OLY CLAIM GROUP

LOCATION MAP

TO ACCOMPANY REPORT BY E.R. ROCKEL

| | | |
|---|-----------------|---------------|
| IR INTERPRETEX RESOURCES LTD. | SCALE: 1 : 5000 | DATE: Aug/87 |
| | PROJECT | FIGURE NO.: 1 |
| N.T.S. | DRAWN BY | |

MT GUICHON

Surrey Lc

4. GEOLOGY

The Oly claims are situated within a band of Upper Triassic sediments and volcanics called the Nicola group. Rocks peripheral to the claims are mainly intrusives with Cretaceous and younger sediments and volcanics. Some intrusive stocks and plugs can be seen within the Nicola group. Adjacent to the claims and to the northeast a dioritic plug with a pyritic halo is reported to exist.

5. DISCUSSION

A geochemical test survey was carried out over selected VLF EM conductors found by a previous geophysical survey. The object was to determine if indications of sulphide or precious metal mineralization could be related to the conductors.

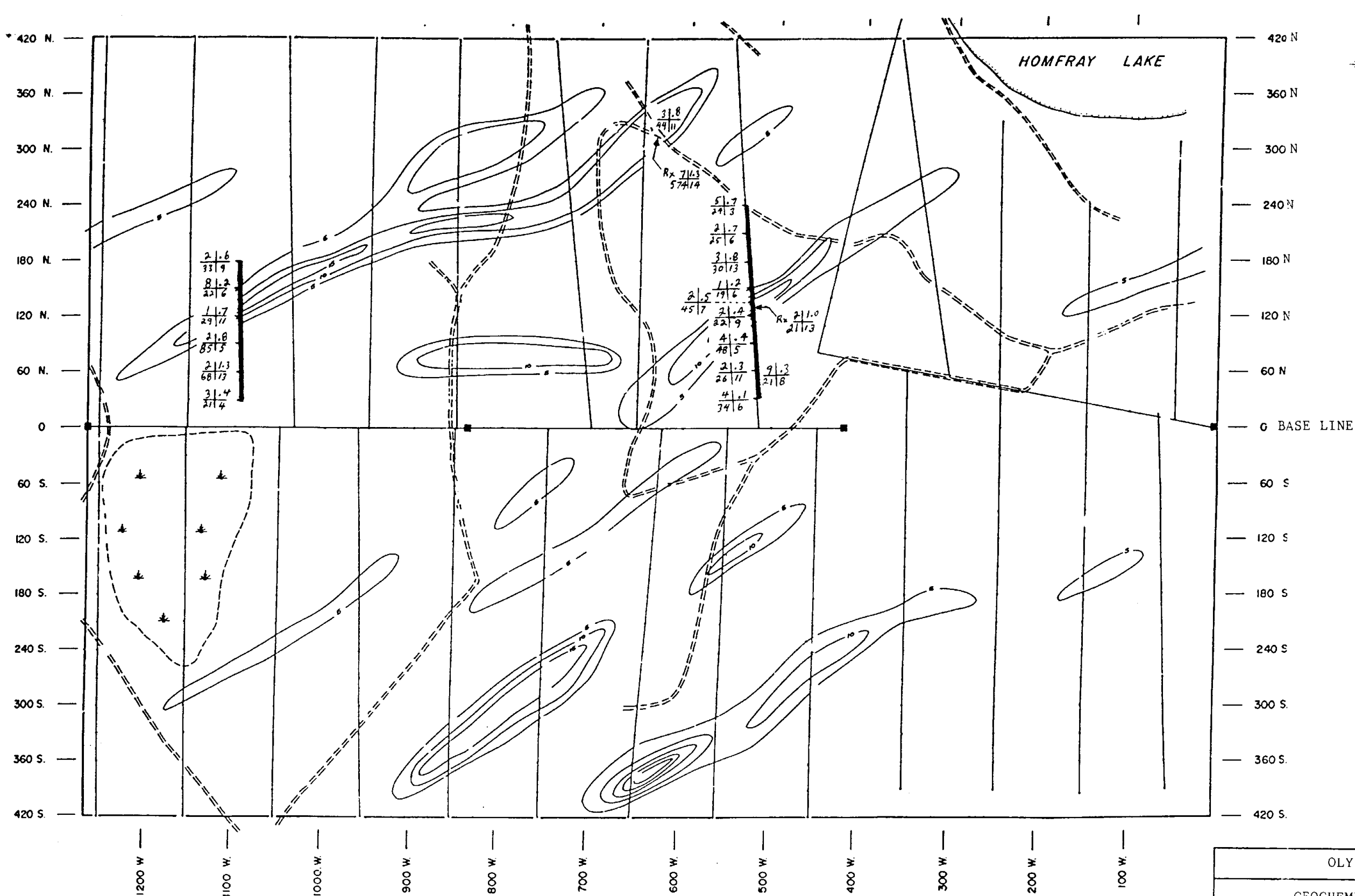
6. GEOCHEMICAL RESULTS

Assay results from soil and rock geochemical samples show no significant gold and silver anomalies over the two VLF EM conductors tested. Slight increases in copper values suggest that some copper mineralization may be present. Copper sulphide mineralization present within conductors would suggest that the conductors are bona fide bedrock features and worthy of more detailed examination for economic mineralization.

7. RECOMMENDATIONS

A more comprehensive geochemical survey is recommended over the entire claimed area in order to provide a complete picture of copper distribution and to test for precious metal anomalies which may be related to other conductive features not covered by the present test survey.

Areas which show anomalous economic mineral potential on the basis of geochemical results should be considered for additional survey using the induced polarization method.



16,189

GEOLOGICAL BRANCH
ASSESSMENT REPORT

PERMIT TO PRACTICE
INTERPRETEX RESOURCES LTD.
 Signature *[Signature]*
 Date Aug. 21, 1987
PERMIT NUMBER: P 3100
 The Association of Professional Engineers,
 Geologists and Geophysicists of Alberta

LEGEND

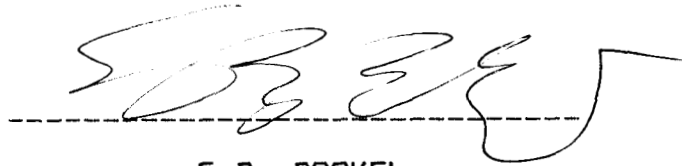
- Claim post
- Au | Ag Selected Geochemical Values
- Cu | Pb
- Rx Rock Sample Collected
- ⊂ VLF EM Conductor From Previous Survey

| | | |
|--|----------------|---------------|
| OLY CLAIM GROUP | | |
| GEOCHEMICAL TEST SURVEY | | |
| Gold, Silver, Copper, Lead Geochemical Values | | |
| TO ACCOMPANY REPORT BY E.R. ROCKEL | | |
| IR INTERPRETEX RESOURCES LTD. | SCALE: 1:5000 | DATE: Aug/87 |
| | PROJECT | FIGURE NO.: 2 |
| | N.T.S. 92 1/7E | DRAWN BY |

Respectfully submitted

INTERPRETEX RESOURCES LTD.

Vancouver, British Columbia

A handwritten signature in black ink, appearing to read 'E. R. Rockel', is written over a horizontal dashed line.

E. R. ROCKEL

Consulting Geophysicist

THE ASSOCIATION OF
PROFESSIONAL ENGINEERS,
GEOLOGISTS and GEOPHYSICISTS
OF ALBERTA
PERMIT NUMBER
P 3100
INTERPRETEX
RESOURCES LTD.

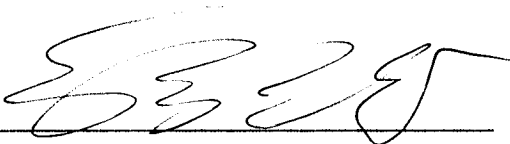
CERTIFICATE

I, Edwin R. Rockel, hereby certify that:

1. I am a Consulting Geophysicist and owner of Interpretex Resources Ltd. of Box 48239 Bentall P.O., in the city of Vancouver, in the Province of British Columbia.
2. I currently reside at 6571 Cooney Rd., in the city of Richmond, in the Province of British Columbia.
3. I obtained a Bachelor of Science degree in Geophysics and Geology in 1966 from the University of British Columbia.
4. I have been practicing my profession as an Exploration Geophysicist since 1967.
5. I am a Professional Geophysicist registered in the Province of Alberta.
6. I am a Professional Engineer registered in the Province of Saskatchewan.
7. I am a Certified Professional Geological Scientist registered in the United States of America.

Aug. 21, 1987

Date



Edwin R. Rockel, B.Sc., P.Geoph.

APPENDIX I

GEOCHEMICAL ANALYSIS SHEETS

MIN-EN LABORATORIES LTD.

Specialists in Mineral Environments

705 West 15th Street North Vancouver, B.C. Canada V7M 1T2

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

TELEX: VIA USA 7601067 UC

Analytical Report

Company: INTERPRETEX RESOURCES LTD.
Project: OLY CLAIMS
Attention: E.R. ROCKEL

File: 7-584
Date: JUNE 18/87
Type: GEOCHEM

Date Samples Received : JUNE 15/87
Samples Submitted by : ED ROCKEL

Report on17 SOILS, 2 ROCKS..... Geochem Samples
..... Assay Samples

- Copies sent to:
1. INTERPRETEX RESOURCES, VANCOUVER, B.C.
2.
3.

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

Prepared samples stored:.....X.... discarded:.....
rejects stored:..... discarded:.....X.....

Methods of analysis:
AU-FIRE.
31 ELEMENT TRACE ICP.

Remarks

(PPM) P1 103-1 500W 140

N

| | | |
|----|-------|-------|
| AG | 1.3 | 1.0 |
| AL | 26810 | 13070 |
| AS | 20 | 7 |
| B | 12 | 6 |
| BA | 97 | 676 |

| | | |
|----|-------|-------|
| BE | .4 | 3.0 |
| BI | 9 | 5 |
| CA | 27930 | 43260 |
| CD | 2.3 | 5.9 |
| CO | 14 | 14 |

| | | |
|----|--------|--------|
| CU | 574 | 21 |
| FE | 197620 | 121470 |
| K | 3050 | 6620 |
| LI | 18 | 1 |
| MG | 19240 | 22090 |

| | | |
|----|------|------|
| MN | 1038 | 1311 |
| MO | 2 | 1 |
| NA | 320 | 370 |
| NI | 1 | 4 |
| P | 3270 | 1550 |

| | | |
|----|----|----|
| PB | 14 | 13 |
| SB | 3 | 6 |
| SR | 52 | 64 |
| TH | 2 | 1 |
| U | 4 | 4 |

| | | |
|----|-------|-------|
| V | 142.4 | 108.7 |
| ZN | 76 | 45 |
| GA | 1 | 2 |
| SN | 1 | 6 |
| W | 3 | 6 |

| | | |
|--------|---|---|
| CR | 1 | 3 |
| AU-PPB | 7 | 2 |

| (VALUES IN PPM) | AG | AL | AS | B | BA | BE | BI | CA | CD | CO | CU | FE |
|------------------|-----|-------|----|---|-----|-----|----|-------|-----|----|----|--------|
| 500W 30N | .1 | 28170 | 10 | 1 | 152 | .2 | 1 | 5540 | 2.0 | 7 | 34 | 99180 |
| 500W 50N | .3 | 20860 | 9 | 1 | 122 | .4 | 1 | 5810 | 2.0 | 6 | 21 | 85370 |
| 500W 60N | .3 | 22360 | 1 | 1 | 118 | .4 | 1 | 5960 | .5 | 6 | 26 | 88680 |
| 500W 90N | .4 | 24230 | 19 | 1 | 148 | .8 | 1 | 8210 | 1.8 | 6 | 48 | 80680 |
| 500W 120N | .4 | 23330 | 2 | 1 | 99 | .4 | 1 | 6430 | .6 | 6 | 22 | 83970 |
| 500W 135N | .5 | 21370 | 16 | 1 | 147 | .6 | 1 | 10010 | 1.8 | 6 | 45 | 78870 |
| 500W 150N | .2 | 15450 | 14 | 1 | 83 | .2 | 1 | 5270 | 1.4 | 6 | 19 | 94110 |
| 500W 180N | .8 | 18950 | 19 | 1 | 107 | .2 | 3 | 6740 | 3.1 | 7 | 30 | 118360 |
| 500W 210N | .7 | 16630 | 14 | 1 | 80 | .2 | 2 | 8080 | 1.4 | 7 | 25 | 112220 |
| 500W 240N | .7 | 21210 | 6 | 1 | 128 | .2 | 3 | 6640 | 2.6 | 6 | 24 | 99790 |
| 1100W 30N | .4 | 18570 | 16 | 1 | 110 | .2 | 1 | 6600 | 1.2 | 6 | 21 | 95620 |
| 1100W 60N | 1.3 | 27010 | 2 | 1 | 259 | .9 | 3 | 11680 | 1.5 | 7 | 68 | 97760 |
| 1100W 90N | .8 | 24490 | 4 | 2 | 201 | 1.1 | 4 | 10990 | 2.4 | 6 | 85 | 80250 |
| 1100W 120N | .7 | 18940 | 1 | 1 | 99 | .2 | 3 | 8300 | 2.2 | 7 | 29 | 109930 |
| 1100W 150N | .2 | 19560 | 11 | 1 | 101 | .2 | 1 | 5790 | 2.2 | 5 | 22 | 89900 |
| 1100W 180N | .6 | 23330 | 16 | 1 | 123 | .4 | 3 | 7190 | 1.5 | 6 | 33 | 103390 |
| PL 103-1 | .8 | 29540 | 1 | 2 | 146 | .3 | 1 | 6350 | 1.1 | 5 | 44 | 81010 |

| (VALUES IN PPM) | K | LI | MG | MN | MO | NA | NI | P | PB | SB | SR | TH |
|------------------|------|----|-------|-----|----|------|----|-----|----|----|----|----|
| 500W 30N | 1020 | 12 | 6860 | 478 | 1 | 290 | 1 | 250 | 6 | 2 | 36 | 1 |
| 500W 50N | 1120 | 9 | 4800 | 242 | 2 | 190 | 1 | 250 | 8 | 1 | 28 | 1 |
| 500W 60N | 890 | 11 | 5010 | 299 | 2 | 270 | 3 | 420 | 11 | 2 | 36 | 1 |
| 500W 90N | 1020 | 14 | 5860 | 817 | 1 | 380 | 3 | 60 | 5 | 1 | 40 | 1 |
| 500W 120N | 980 | 12 | 4550 | 440 | 1 | 300 | 1 | 50 | 9 | 1 | 34 | 2 |
| 500W 135N | 830 | 11 | 6070 | 903 | 1 | 360 | 1 | 220 | 7 | 1 | 40 | 1 |
| 500W 150N | 720 | 7 | 5220 | 252 | 2 | 140 | 3 | 270 | 6 | 2 | 24 | 2 |
| 500W 180N | 780 | 9 | 7550 | 260 | 1 | 190 | 1 | 180 | 13 | 2 | 30 | 1 |
| 500W 210N | 1320 | 7 | 5630 | 354 | 2 | 240 | 1 | 280 | 6 | 1 | 34 | 3 |
| 500W 240N | 1220 | 9 | 5660 | 306 | 1 | 280 | 1 | 170 | 3 | 1 | 34 | 1 |
| 1100W 30N | 880 | 9 | 5270 | 214 | 1 | 270 | 2 | 230 | 4 | 1 | 30 | 1 |
| 1100W 60N | 1530 | 14 | 9370 | 370 | 3 | 490 | 3 | 60 | 13 | 1 | 49 | 1 |
| 1100W 90N | 1450 | 11 | 11520 | 449 | 1 | 1700 | 3 | 560 | 5 | 2 | 48 | 2 |
| 1100W 120N | 1140 | 9 | 6160 | 257 | 1 | 240 | 1 | 510 | 11 | 1 | 36 | 3 |
| 1100W 150N | 1150 | 9 | 4590 | 221 | 1 | 250 | 1 | 720 | 6 | 1 | 33 | 2 |
| 1100W 180N | 1390 | 11 | 6170 | 251 | 1 | 310 | 1 | 300 | 9 | 2 | 34 | 4 |
| PL 103-1 | 1180 | 18 | 4900 | 415 | 1 | 840 | 1 | 80 | 11 | 1 | 36 | 1 |

| (VALUES IN PPM) | U | V | ZN | GA | SN | W | CR | AU-FPB |
|------------------|---|------|----|----|----|---|----|--------|
| 500W 30N | 1 | 77.1 | 48 | 1 | 12 | 2 | 4 | 4 |
| 500W 50N | 1 | 62.1 | 43 | 1 | 24 | 1 | 2 | 9 |
| 500W 60N | 1 | 69.2 | 41 | 1 | 15 | 1 | 2 | 2 |
| 500W 90N | 1 | 65.8 | 45 | 1 | 14 | 1 | 5 | 4 |
| 500W 120N | 1 | 61.1 | 36 | 1 | 1 | 1 | 1 | 2 |
| 500W 135N | 1 | 66.4 | 48 | 1 | 11 | 1 | 1 | 2 |
| 500W 150N | 1 | 82.8 | 33 | 1 | 9 | 3 | 6 | 1 |
| 500W 180N | 2 | 99.1 | 42 | 1 | 13 | 4 | 8 | 3 |
| 500W 210N | 1 | 86.2 | 38 | 1 | 13 | 3 | 2 | 2 |
| 500W 240N | 1 | 74.5 | 50 | 1 | 22 | 1 | 3 | 5 |
| 1100W 30N | 1 | 68.6 | 36 | 1 | 2 | 1 | 4 | 3 |
| 1100W 60N | 3 | 61.5 | 43 | 1 | 2 | 2 | 3 | 2 |
| 1100W 90N | 1 | 56.6 | 53 | 1 | 10 | 1 | 2 | 2 |
| 1100W 120N | 1 | 88.6 | 38 | 1 | 21 | 2 | 3 | 1 |
| 1100W 150N | 1 | 63.6 | 43 | 1 | 17 | 2 | 1 | 8 |
| 1100W 180N | 1 | 70.4 | 46 | 1 | 5 | 6 | 2 | 2 |
| PL 103-1 | 1 | 46.5 | 55 | 1 | 16 | 3 | 3 | 3 |

APPENDIX II

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

Labour Costs

| | |
|---|----------|
| Geochemical Technician - 2 days (incl. mob. - demob.) | \$280.00 |
| Report Writing - 1 day | \$300.00 |

Other Costs

| | |
|---------------------------------------|----------|
| Mobilization - Demobilization - Gas | \$ 73.39 |
| Food and Lodging | \$105.56 |
| Assay Cost - Min En Laboratories Ltd. | \$273.05 |

| | |
|------------|------------|
| Total Cost | \$1,032.00 |
|------------|------------|

Dates

Field Work - June 6 and 7, 1987
Office Work - August 20, 1987