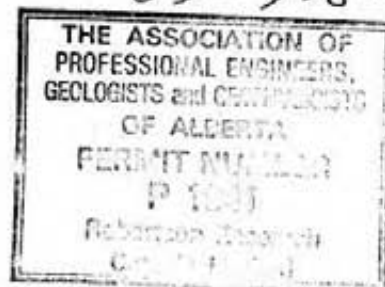


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

11,451



GEOCHEMICAL RECONNAISSANCE REPORT

MIKE/LESLIE CLAIMS

NELSON MINING DIVISION

NTS 82 F/6W

Lat: 49°20' Long: 117°22'

OWNED BY
G.W. SINDEN

OPERATOR: GREENWICH RESOURCES. INC.

CONSULTANT CONTRACTOR: ROBERTSON RESEARCH CANADA LIMITED

REPORT BY
DAVID S. EVANS, Ph.D., P. Geol.,
Consultant to
ROBERTSON RESEARCH CANADA LIMITED

NOVEMBER 1983

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1. SUMMARY

Eleven soil samples have been collected from the Mike/ Leslie Claims.

Weak gold responses have been identified and follow-up prospecting and sampling is recommended to more fully evaluate a promising contact area between Rossland Group (Archibald Formation) and Nelson Granite rocks.

2. INTRODUCTION

2.1 Location and Access

The Mike/Leslie claims (Table 1) are located in the Nelson Mining Division of southeastern British Columbia, approximately 15 km south-southwest of the city of Nelson (Figure 1).

The property is accessible by Forestry roads along Erie and Slide Creeks to Provincial Highway #3 between Fruitvale and Salmo, B.C. (Figure 2).

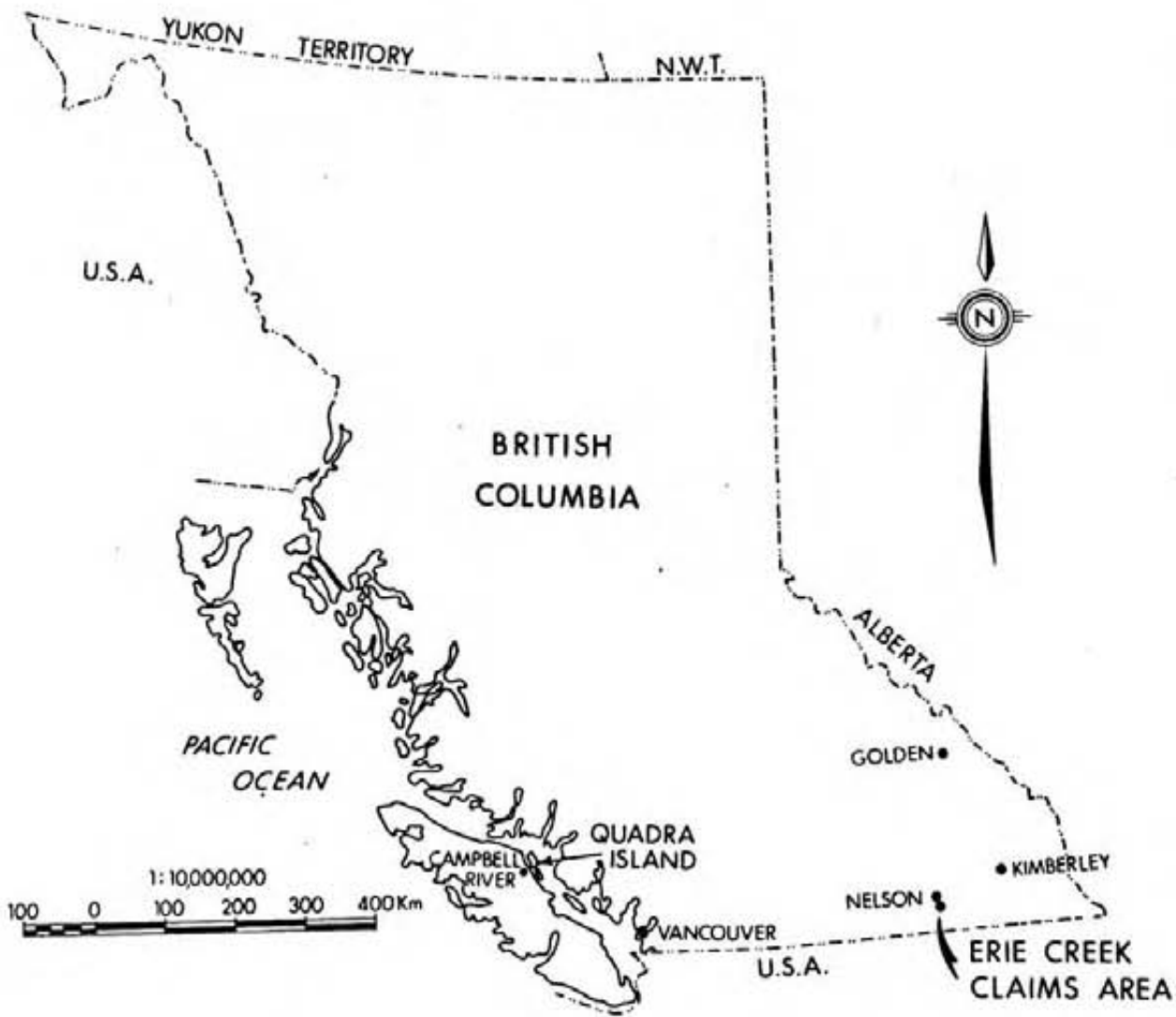
TABLE 1
MINERAL CLAIMS

<u>Claim</u>	<u>Record No.</u>	<u>Month of Record</u>	<u>Owner</u>
Mike	2832	Nov.	G.W. Sinden
Leslie	2833	Nov.	G.W. Sinden

2.2 Physiography and Climate

The topography is rugged and outcrop is normally only found at higher elevations. Valleys tend to be heavily vegetated.

Climate of the West Kootenay region is characterized by warm summers, normally extending from May to September, a cool and damp fall and spring, and relatively mild winters.








GREENWICH RESOURCES INC.

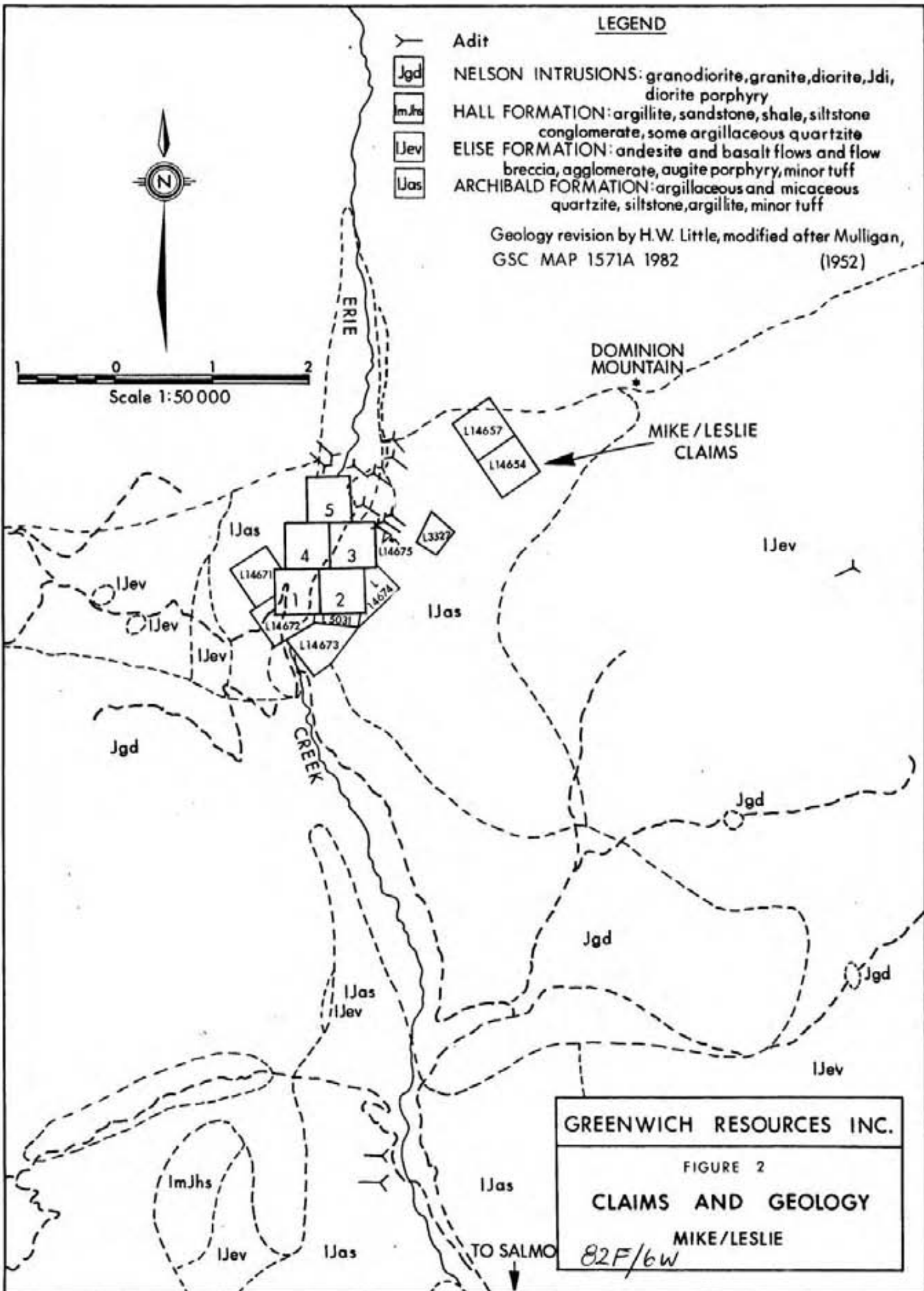
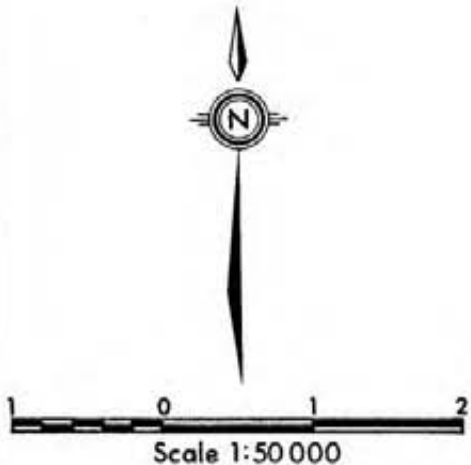
FIGURE 1

PROPERTY INDEX MAP

LEGEND

-  Adit
-  **NELSON INTRUSIONS:** granodiorite, granite, diorite, Jdi, diorite porphyry
-  **HALL FORMATION:** argillite, sandstone, shale, siltstone conglomerate, some argillaceous quartzite
-  **ELISE FORMATION:** andesite and basalt flows and flow breccia, agglomerate, augite porphyry, minor tuff
-  **ARCHIBALD FORMATION:** argillaceous and micaceous quartzite, siltstone, argillite, minor tuff

Geology revision by H.W. Little, modified after Mulligan, GSC MAP 1571A 1982 (1952)



3. GEOLOGY

3.1 Regional Geology

The Mike/Leslie claims lie within the Bonnington Map-Area and have been geologically mapped and described by Mulligan (1952) and Little (1960 and 1982).

The Nelson-Salmo area is underlain by a north-south trending Mesozoic volcano-sedimentary package wedged in Nelson Plutonic rocks flanking to the east and west.

Small and large intrusive outliers infer a variable thickness for cover of pre-Nelson rocks. This feature is accentuated by the rugged topography.

3.2 Local Geology

Only two geological formations underly the Mike/Leslie mineral claims area.

a) Rossland Group (Archibald Formation)

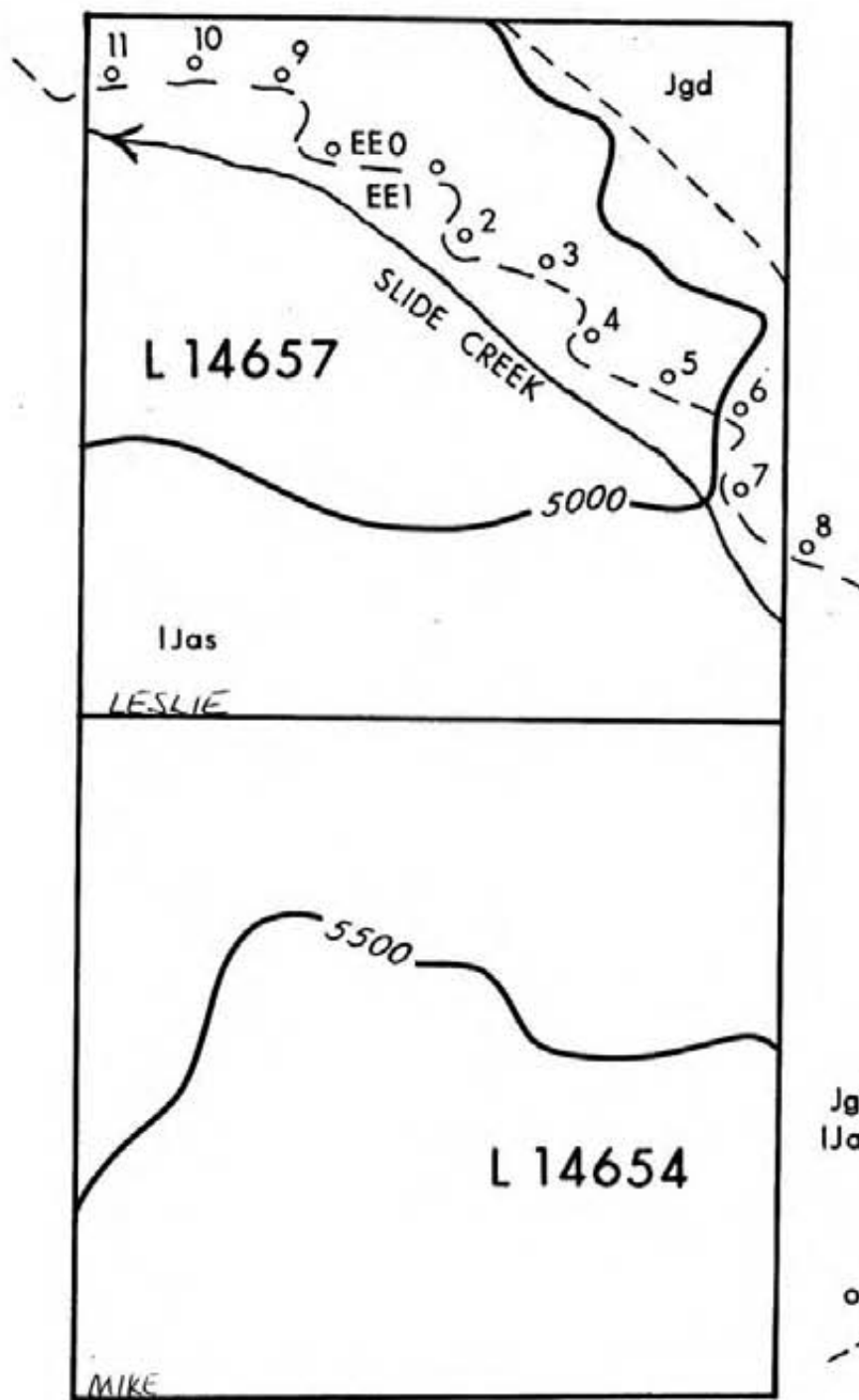
Rossland Group rocks underly most of the area of interest. According to the Little (1982), the Archibald Formation is predominant. This formation is characterized by argillaceous and mica-ceous quartzites, siltstones, argillites and minor tuffs.

b) Nelson Granite

The Nelson Granite (Cretaceous age) intrudes Rossland Group rocks and shows sharp contacts to this rock unit. According to Little (op.cit.) the contact between the Rossland Group and the Nelson Granite occurs near the northern boundary of the Mike/Leslie property (Figure 3).

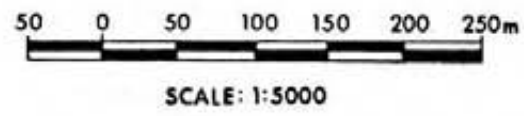
3.3 Mineralization

No sulphide mineralization is documented or was observed on the Mike/Leslie property. According to Cockfield (1936), gold-bearing sulphide mineralization at the Second Relief Mine (directly to the east) has many characteristics of skarn origin and genesis. This feature provides equivalent mineral potential for the Mike/Leslie property.



- LEGEND**
- Jgd Nelson Intrusions:
granodiorite
 - IJas Archibald Formations:
argillaceous and
micaceous quartzite,
siltstone, argillite
 - o Soil Sample (EE)
 - - - New Forestry Road
(approx)

(After Little, 1982. GSC Map 1571A)



GREENWICH RESOURCES INC.

FIGURE 3
GEOLOGY AND
SOIL SAMPLE LOCATIONS

4. GEOCHEMISTRY

A reconnaissance soil survey was carried out on the Mike/Leslie property to assess precious metals potential in proximity to the Archibald Formation/Nelson Granite contact area.

Eleven soil samples were collected at 100 metre intervals (Figure 3) and geochemically analyzed for Cu, Mo, Zn. B horizon soils at 20 cm to 30 cm depth were preferred sampling media.

5. DISCUSSION

No significant Au, Ag or Hg anomalies have been identified (Appendix 2). Very weak Au responses are identified at locations 8 and 9 and should be confirmed or contained by additional soil and rock sampling.

6. CONCLUSIONS

Weak Au responses have been identified on the Mike/Leslie property near the contact areas between the Archibald Formation and the Nelson Granite.

7. RECOMMENDATIONS

Gold anomalies in soil should be followed up by prospecting and detailed soil and rock sampling, particularly in the Nelson Granite/Archibald Formation contact area.

8. SELECTED REFERENCES

COCKFIELD, W.E., 1936.

Lode Gold Deposits of the Ymir-Nelson Area, British Columbia, C.S.C. Memoir 191.

LITTLE, H.W., 1982.

Bonnington Map-Area, British Columbia, G.S.C. Map 1571A.

LITTLE, H.W., 1960.

Nelson Map-Area, West Half British Columbia (82 F W1/2), C.S.C. Memoir 308, 205 p.

MULLIGAN, R., 1952.

Bonnington Map-Area, British Columbia, G.S.C. Paper 52-13.

CERTIFICATE

I, David S. Evans, currently residing at 5232 Viceroy Drive N.W., Calgary, Alberta T3A 0V7, hereby certify that:

1. I am a mining exploration geologist and have practised my profession since 1966.
2. I am a graduate of the University of British Columbia with a B.Sc. (1966) in Chemistry and Geology, and a graduate of the Royal School of Mines, University of London, U.K. with a Ph.D. (1971) in Applied Geochemistry.
3. I am a registered Professional Geologist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, a member of the Association of Exploration Geochemists, and a fellow of the Geological Association of Canada.
4. I visited the Mike/Leslie property on May 23, 1983.
5. The work in this report was carried out under my supervision.

Nov. 15, 1983

Date

David S. Evans

David S. Evans, Ph.D., P. Geol.



APPENDIX 1

ANALYTICAL INFORMATION

Laboratory: Terramin Research Labs Ltd.,
Calgary, Alberta

Mesh Size: Soils: -80

Extraction: For Au/Ag: Fire Assay Fusion,
cupellation and acid
dissolution of precious
metal bead.

For Hg: Aqua Regia dissolution,
Mercury gas evolution.

Analyses: Atomic absorption

APPENDIX 2

GEOCHEMICAL DATA



TERRAMIN RESEARCH LABS LTD.

ANALYTICAL REPORT

Job # 83-346

Robertson Research

Date Nov.11, 1983

Client Project ERIE CREEK

Page

Sample No.	Au ppb	Ag ppb	Hg ppb
Soil EE-00	4	340	30
1	2	350	25
2	6	340	30
3	8	380	25
4	2	380	20
5	2	650	35
6	8	500	55
7	2	420	35
8	30	380	30
9	10	460	20
10	4	320	25
11	8	220	20

APPENDIX 3

STATEMENT OF
EXPLORATION EXPENDITURES

STATEMENT OF 1983 EXPENDITURES
MIKE/LESLIE CLAIMS

NAME/ADDRESS	DAYS ON PROPERTY	WAGES			SUBSISTENCE		
		DAYS WORKED	DAILY RATE	TOTAL WAGES	TOTAL DAYS	RATE PER DAY	AMOUNT
Gordon W. Sinden, Senior Technologist, 330, 604 - 1 Street S.W., Calgary, Alberta. T2P 1M7	Oct 5/83	1	\$155.00	\$155.00	1	\$25.00	\$ 25.00
David S. Evans, Exploration Manager/Geochemist, 330, 604 - 1 Street S.W., Calgary, Alberta. T2P 1M7	May 23/83	0.5	\$360.00	\$180.00	1	\$25.00	\$ 12.50
		TOTAL		\$335.00	TOTAL		\$ 37.50

STATEMENT OF 1983 EXPENDITURES
MIKE/LESLIE CLAIMS

Other Expenditures

Field Office Rental	\$ 10.00
Supplies and Equipment	5.00
Truck Rental (incl. gas, oil, maintenance)	55.00
Mileage and Expenses	27.00
Freight	10.00
Communications - Telephone	5.00
Analyses	130.90
Drafting	<u>40.00</u>
Total Other Expenditures	<u>\$282.90</u>

Summary

Total Wages	\$335.00
Total Subsistence	37.50
Total Other Expenditures	<u>282.90</u>
Total Project Costs	655.40
Report Preparation	<u>100.00</u>
TOTAL 1983 EXPENDITURES	<u>\$755.40</u>