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02/87

NORAMEX MINERALS INC. and  
MOONBEAM RESOURCES LTD.

Geochemical Report on the Strike Property  
Nelson Mining Division, British Columbia

Cotton 4065 (4)  
Strike 1 4064 (4)  
Strike 2 4063 (4)

NTS Reference 82F/6W,6E  
Latitude 49° ~~21'~~ 21'  
Longitude 117° ~~14.5'~~ 14.5'

Owner: B.D. Fairbank

Prepared by: Nevin Sadlier-Brown Goodbrand Ltd. (Operator)

Author: Gordon Addie, Geologist

Work Dates: April 29, 1985  
December 27 - 31, 1985

Report Date: January 27, 1986

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

14,440

**NORAMEX MINERALS INC. and  
MOONBEAM RESOURCES LTD.**

**Geochemical Report on the Strike Property  
Nelson Mining Division, British Columbia**

Cotton            4065 (4)  
Strike 1          4064 (4)  
Strike 2          4063 (4)

NTS Reference    82F/6W  
Latitude          049° 22'N  
Longitude        117° 15'W

**Prepared by:** Nevin Sadlier-Brown Goodbrand Ltd.

**Author:**        Gordon Addie, Geologist

**Work Dates:**   April 29, 1985  
                     December 27 - 31, 1985

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## 1. INTRODUCTION

### 1.1 Location and Access (Figures 1 & 2)

The Strike claim group is located 15 kilometres south of Nelson in the Nelson Mining Division, B.C. The property is bounded by Hall Creek to the north and the Salmo River to the east.

Highway 6 provides excellent access to the property and crosses the length of the claims. The Hall Creek Forest Service Road provides access to the north end of the property.

### 1.2 Claims and Ownership (Figure 3)

The property consists of three claims totalling 30 units recorded on April 29, 1985 in the name of Brian Fairbank (FMC #FAIRBD). Claim data is as follows:

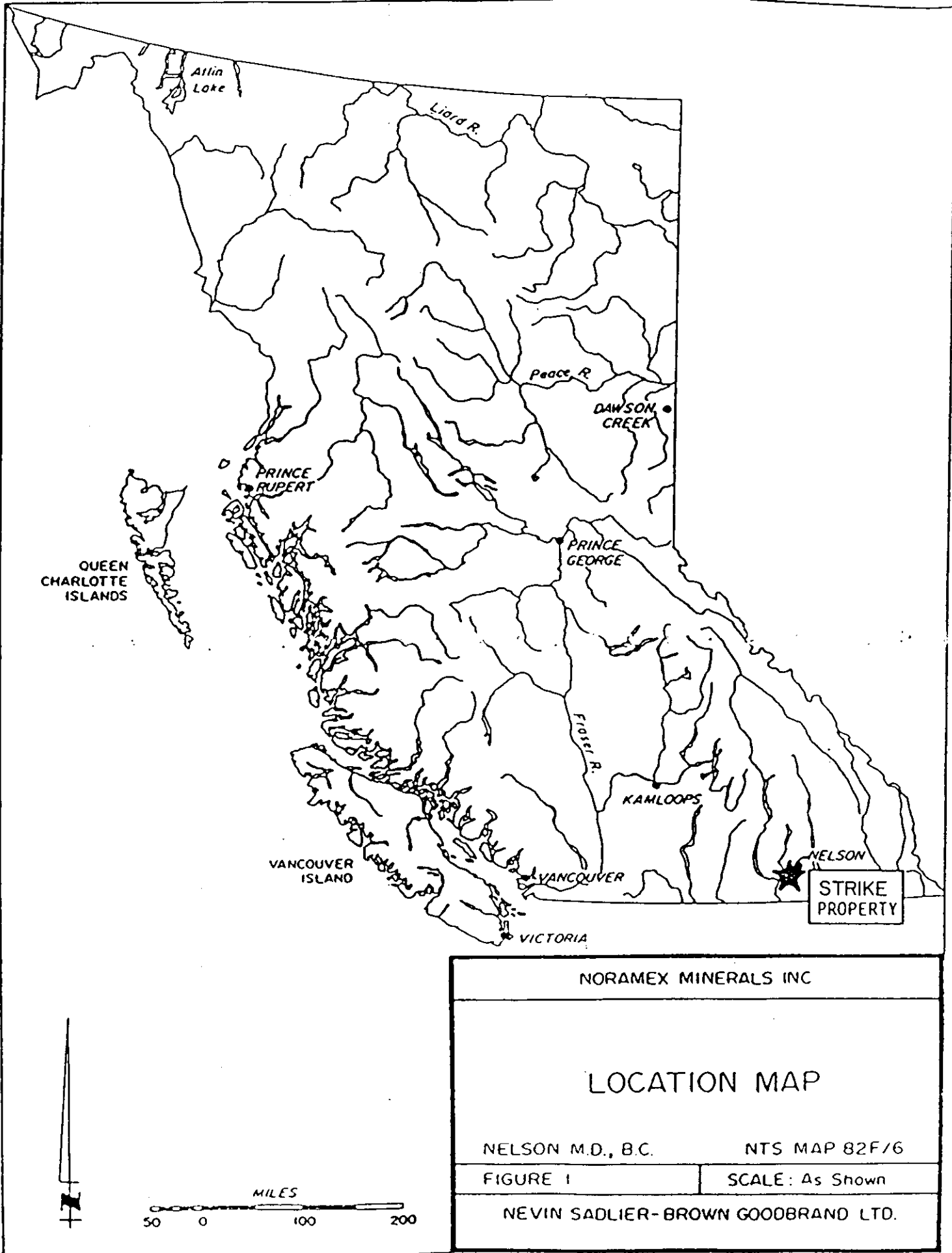
Name	Record No.	Units	Record Date	Registered Owner
Cotton	4065 (4)	6	April 29 1985	B.D.Fairbank
Strike 1	4064 (4)	18	April 29 1985	B.D.Fairbank
Strike 2	4063 (4)	6	April 29 1985	B.D.Fairbank

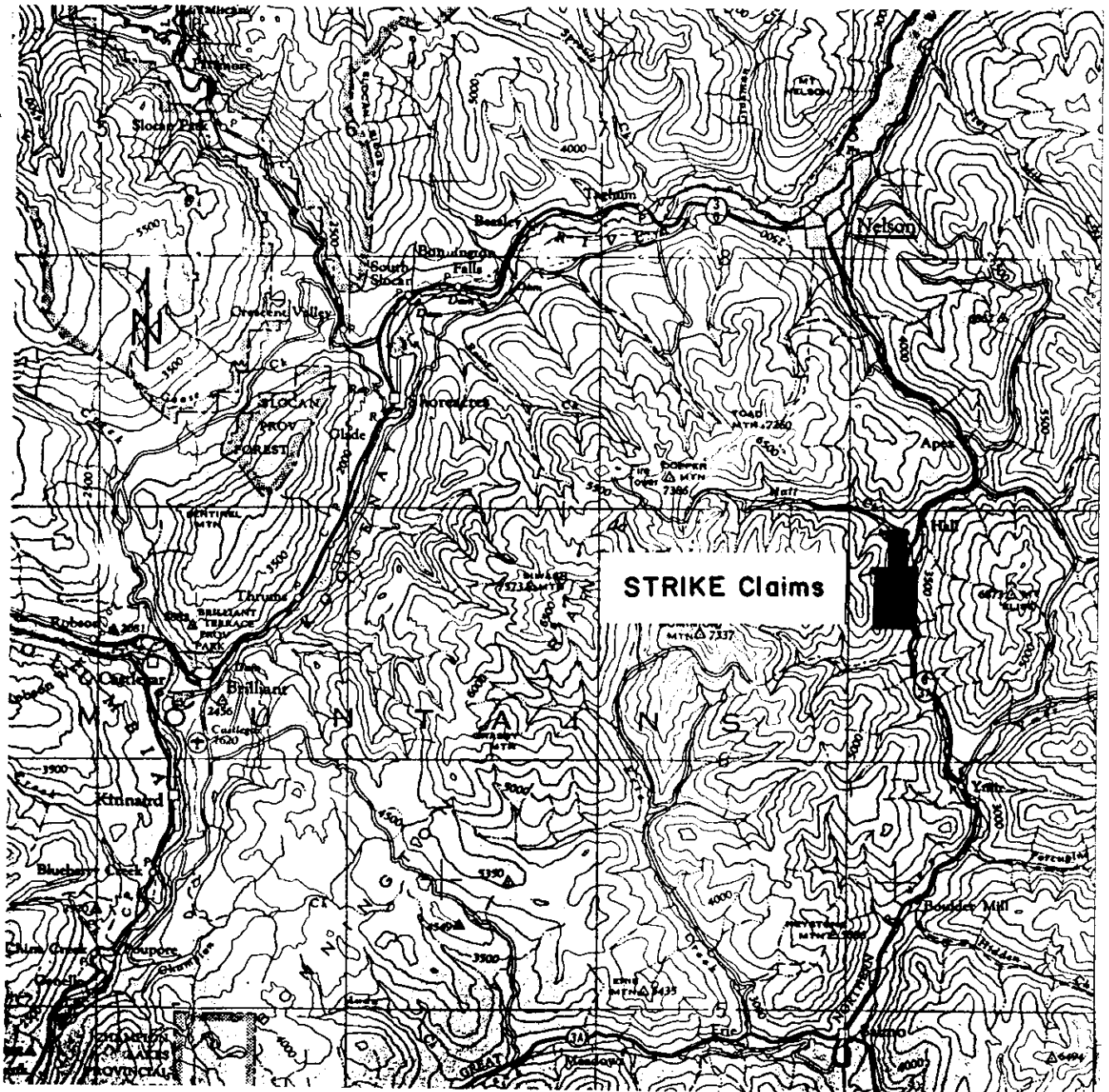
These claims have been grouped and are called the Strike Claim Group (30 units).

Moonbeam Resources Ltd., of Vancouver, B.C. has an option agreement with Noramex Minerals Inc., the beneficial owner, to acquire a 50% interest in the Strike Group.

### 1.3 Physiography and Vegetation

The property is on the west side of the Salmo River valley. Relief varies from moderately steep at higher elevations (4000 ft.) to gentle in the valley itself (2800 ft.). The Salmo River valley contains thick accumulations of fluvial and glaciofluvial gravels, and outwash from the Hall Creek drainage. In the area of the geochemistry grid west of the valley, outcrop and minor talus occur in an area of moderate relief. Minor gullies trend south-southeast. At the west edge of the grid, a break in slope is encountered above which relief is moderately steep and outcrop of Hall Formation form occasional cliffs. At the break small debris fans occur.





Scale: 1 : 250 000

FIGURE 2 - Detailed Location Map

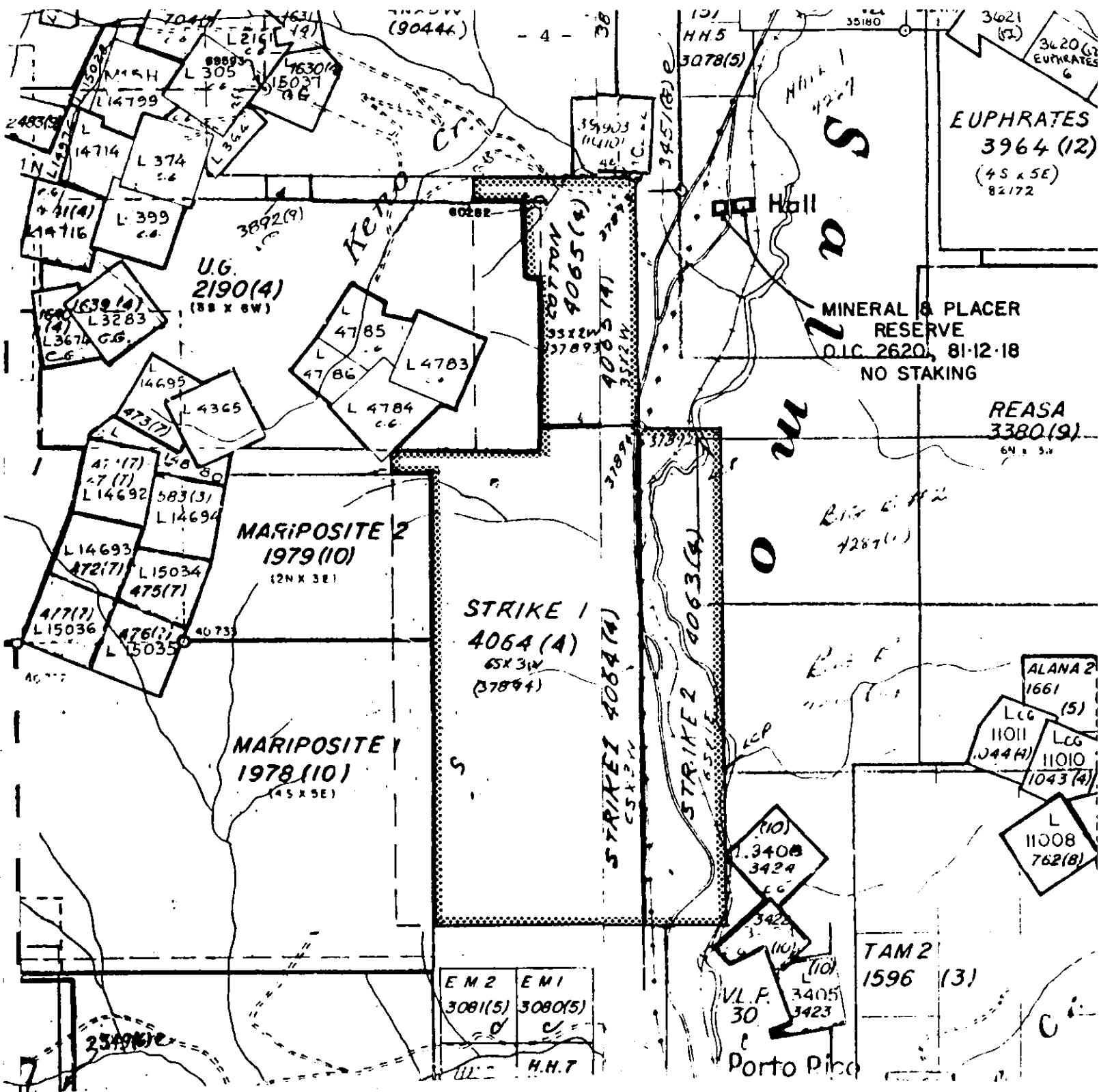


FIGURE 3 - Claim Map (Dec. 27, 1985)

Vegetation varies from grass and mixed deciduous and conifers in the valley, to mainly conifers at upper elevations. "Tag" alder and maple occur in gullies and at the break in slope.

#### 1.4 Summary of Work

Preliminary and follow-up geochemistry programs were carried out in 1985. Initial rock, soil and silt samples were taken on April 29, 1985 by Brian Fairbank. A follow-up soil grid was subsequently surveyed and sampled by Gordon and Lloyd Addie between December 27 and December 31, 1985.

The grid consisted of one kilometre of cut and flagged baseline, and 2.8 km of flagged tielines with stations labelled at 25 m intervals.

A total of 3 rock samples, 7 silt samples, and 132 soil samples were taken.

## 2. GEOLOGY

### 2.1 Regional Geology (Figure 4)

(The geology is summarized from Little, 1985)

The Strike Group claims are entirely within the Elise and Hall Formations of the Rosslund Group, a lower Jurassic marine volcano-sedimentary succession trending generally north-south. The Strike claims are on the east limb of the Hall Creek syncline.

The Elise Formation is comprised mainly of andesite and basalt, metamorphosed to greenschist facies. Agglomerates, flow breccia, tuff, minor shales and siltstones also occur. The top of the formation is interbedded with soft, carbonaceous shale of the overlying Hall Formation. The thickness of the unit is from 1000 to 2750 m.

The Hall Formation consists of carbonaceous shale and argillite, with some phyllite, siltstone, and locally, conglomerate and lavas and tuff. At Hall Creek 600 m of this formation are exposed.



Geology of 82F/W<sub>1</sub>, 1985

compiled by H.W. Little  
Open File 1195

LEGEND

- Ec Coryell Intrusions
  - Jski Silver King Porphyry
  - Jn Nelson Intrusions
  - Jsh Hall Fm.
  - Jse Elise Fm.
  - Jty Ymir Group
- } Rossland Group

Scale: 1:125 000

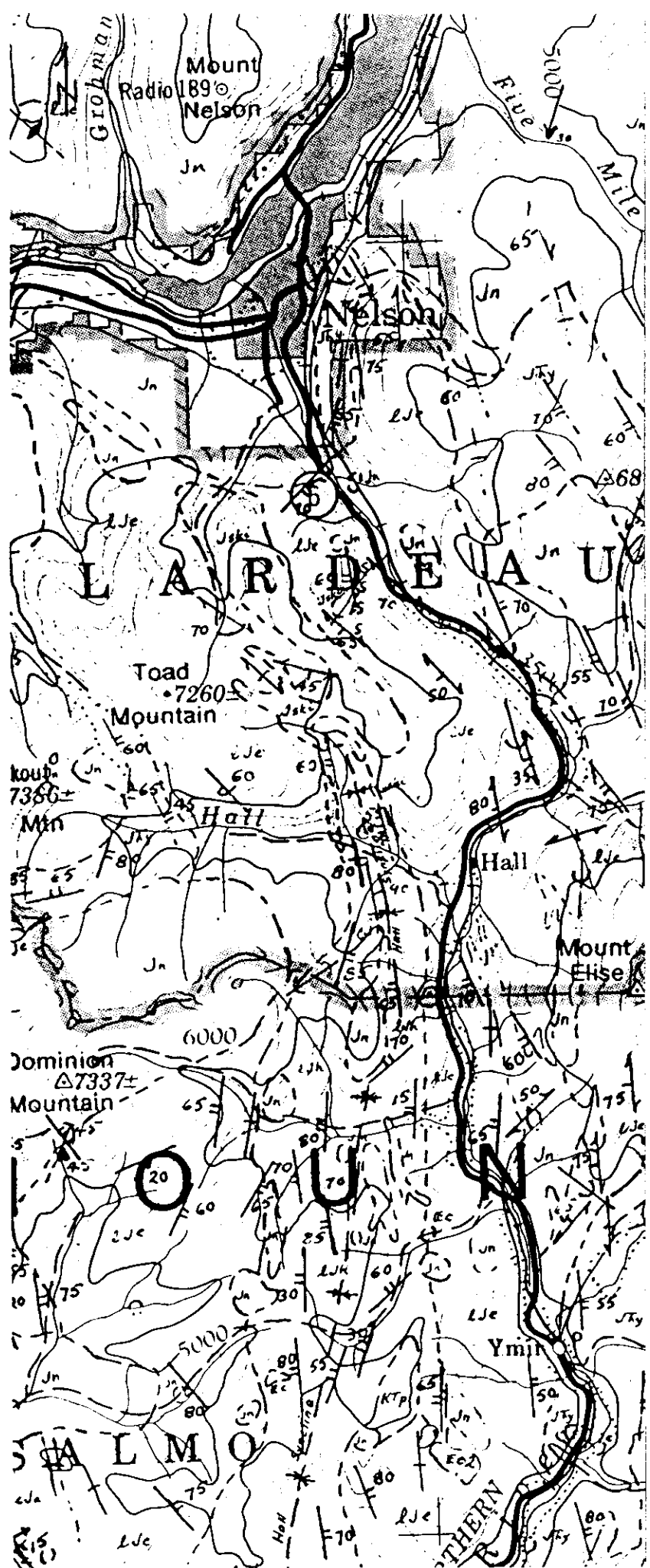


FIGURE 4 - Regional Geology

- 7 -

Silver King porphyry intrudes the Elise Formation at the north end of the claim group. The age relationship of the porphyritic hornblende quartz diorite to the Nelson intrusions is unknown.

## 2.2 Property Geology (Figure 5)

The Elise Formation consists of numerous andesitic flows and augite porphyry intrusions. There are good exposures on the lower slopes and the attitude of the Formation is approximately  $155^{\circ}/90^{\circ}$  at the north end of the property. Minor to trace disseminated pyrite and trace pyrrhotite were noted. Chalcopyrite blebs in quartz stringers occur at 92+00N, 51+00E.

In the area of the soil grid, the break in slope approximates the contact between the Elise and Hall Formations. The Hall Formation is poorly exposed due to its fissile nature and susceptibility to erosion. Rock chips in the soil suggest that bedrock is dominantly shale and phyllite. Further south the sedimentary volcanic contact is cut by Highway 6.

At the north end of the property a sill of Silver King porphyry is exposed on the logging road intruding volcanics of the Elise Formation. Snow cover prevented mapping the extent of the intrusion.

## 3. GEOCHEMISTRY

### 3.1 Sampling Procedure

#### 3.1.1 Preliminary Sampling (Figure 6)

Soils: "B" soil horizon was collected by digging a 15 to 25 cm deep hole with a mattock. Roots and rock fragments were removed and the soil was bagged in high wet-strength, kraft paper soil bags. Samples were hung to dry at air temperature and delivered to Chemex Labs in North Vancouver, B.C.

Silts: Silt samples were collected in the active channel of the stream. Vegetation and rock chips were removed from the kraft sample bags. The samples were dried at air temperature and delivered to Chemex Labs in North Vancouver, B.C.

LEGEND

JURASSIC or CRETACEOUS

SILVER KING PORPHYRY

**Jski** Porphyritic Hornblende Quartz Diorite

LOWER JURASSIC

HALL FORMATION

**Jsh** Argillite, Shale, Siltstone, Phyllite, some volcanic rocks

ELISE FORMATION

**Jse** Andesite and Basalt Flows and Breccia, Agglomerate; Siltstone

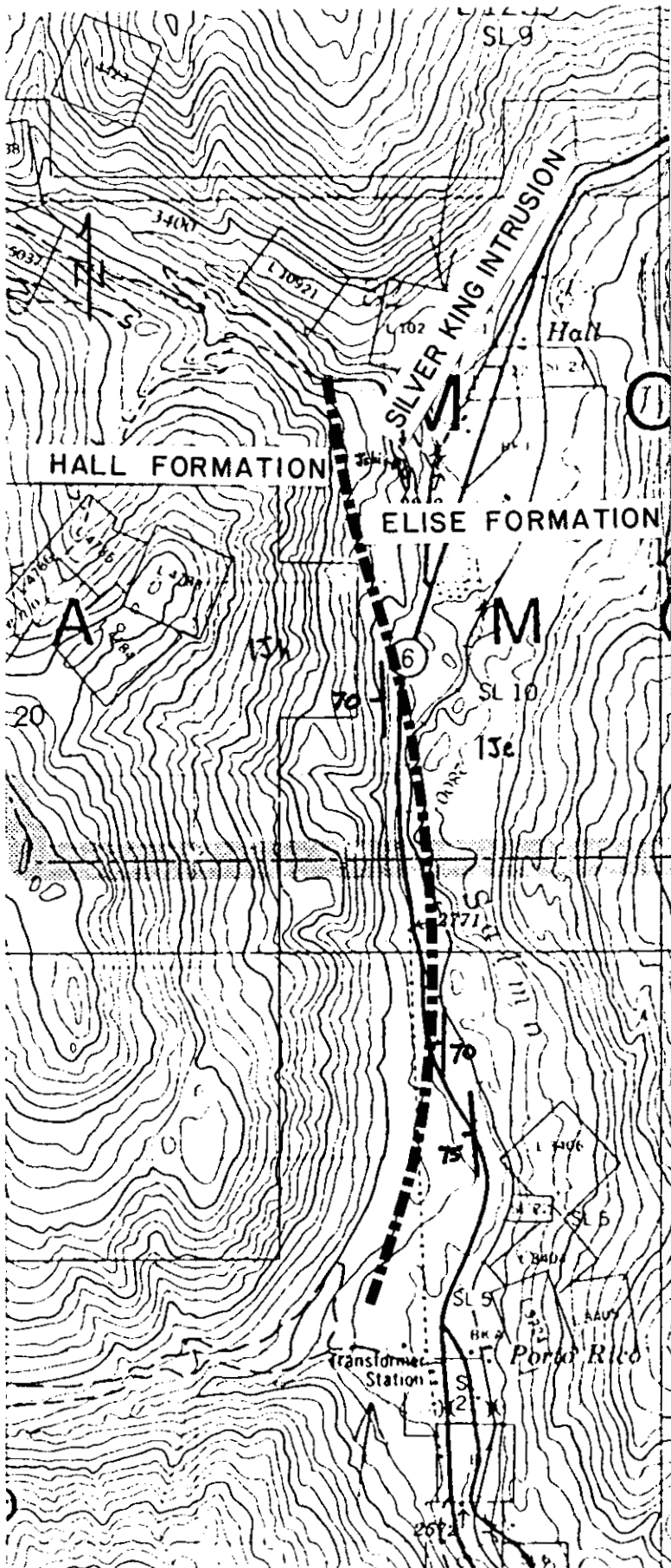
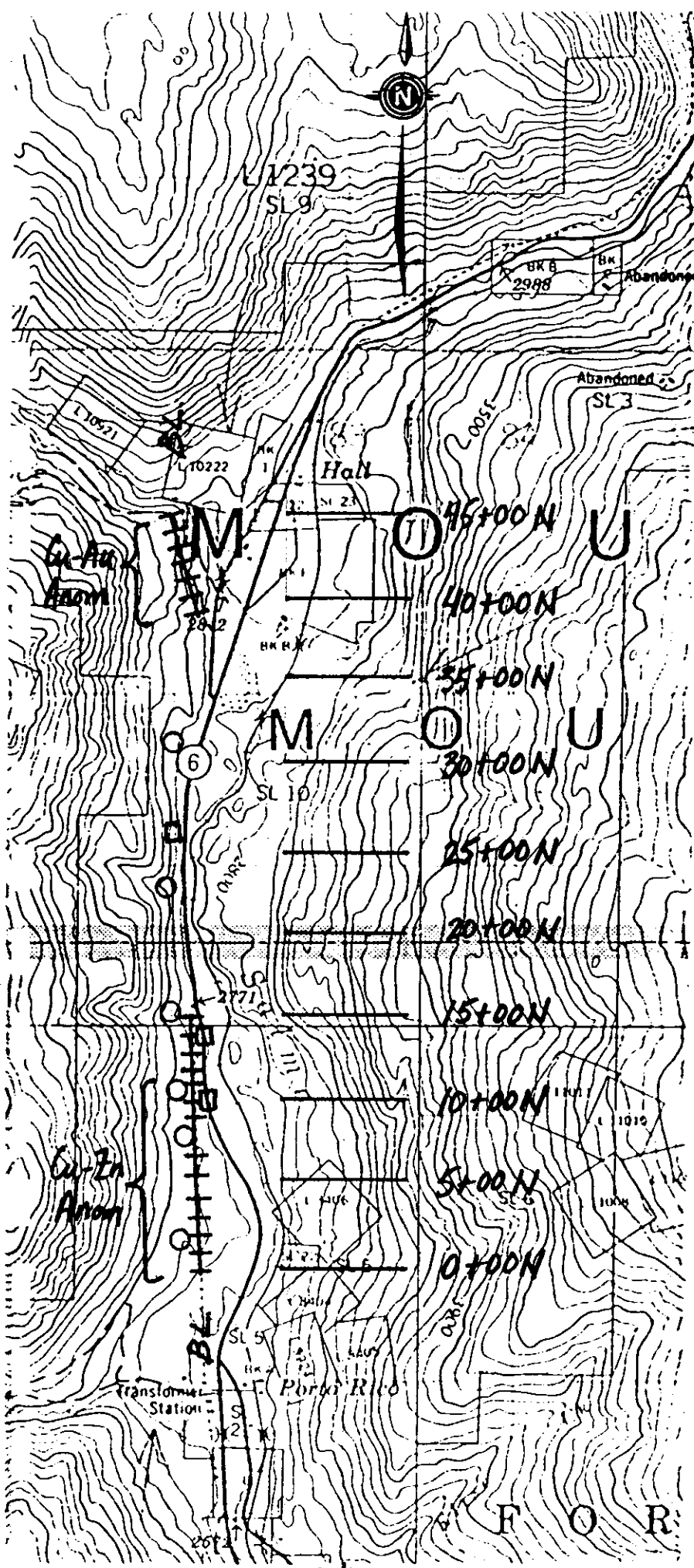


FIGURE 5 - Preliminary Geology



—+— SOIL SAMPLES

Sample Location	Cu ppm	Zn ppm	Ag ppm	Au ppb FA+AA
BL 45+00N	95	91	0.5	20
44+00N	115	88	0.2	35
43+00N	208	90	1.0	70
42+00N	137	78	0.2	30
41+00N	72	105	0.2	10
40+00N	162	128	0.4	15
39+00N	128	105	0.2	60
15+00N	52	220	0.5	<5
14+00N	93	118	0.3	<5
13+00N	73	165	0.2	<5
12+00N	88	238	1.1	<5
11+00N	58	170	1.0	<5
10+00N	118	333	0.7	25
9+00N	177	880	1.7	<5
6+00N	102	595	1.2	<5
5+20N	140	790	0.4	<5
4+00N	128	1550	1.8	<5
3+00N	108	172	0.8	<5
2+00N	102	148	0.6	<5
1+00N	120	106	0.4	<5
0+00N	250	200	0.4	<5

○ SILT SAMPLES

BL 30+25N	92	730	0.2	10
23+00N	63	418	0.2	15
16+00N	144	725	0.2	10
10+00N (B)	87	448	0.6	<5
10+00N (A)	110	590	0.6	<5
7+70N	80	495	0.3	5
1+25N	232	550	0.4	<5

□ ROCK SAMPLES

BL 27+00N	55	228	0.2	<5
14+00N 1+00E	80	230	0.2	<5
10+00N 1+50E	280	740	0.1	<5
10+00N 1+50E	840	5700	0.2	15

FIGURE 6 Soil Geochemistry Au, Ag, Cu, Zn Pilot Sample Program

- 10 -

Rock chips: Collected from outcrops and bagged in plastic sample bags. 10+00N and 14+00N are Elise Formation andesites. 27+00N is Hall Formation shale.

All samples were analyzed by Chemex Labs of North Vancouver, B.C. See Appendix B for a description of lab procedures and techniques.

### 3.1.2 Follow-Up Grid Sampling

Soils: A grid was emplaced over the north end of the claim group. Line spacing was one and two hundred metres, with a sample taken every 25 m along the lines.

Soils were collected by clearing 30 to 50 cm of powder snow, then digging down 15 to 25 cm to the "B" soil horizon. Occasionally the ground was frozen, in which case more soil was collected than would fit in one soil bag. These samples were then dried at room temperature and the bags resealed. Samples were then sent via bus to Min-En Labs of North Vancouver, B.C. for gold geochemistry and 5-element ICP analysis.

See Appendix B for a description of Min-En Labs procedures and techniques.

## 3.2 Discussion of Results

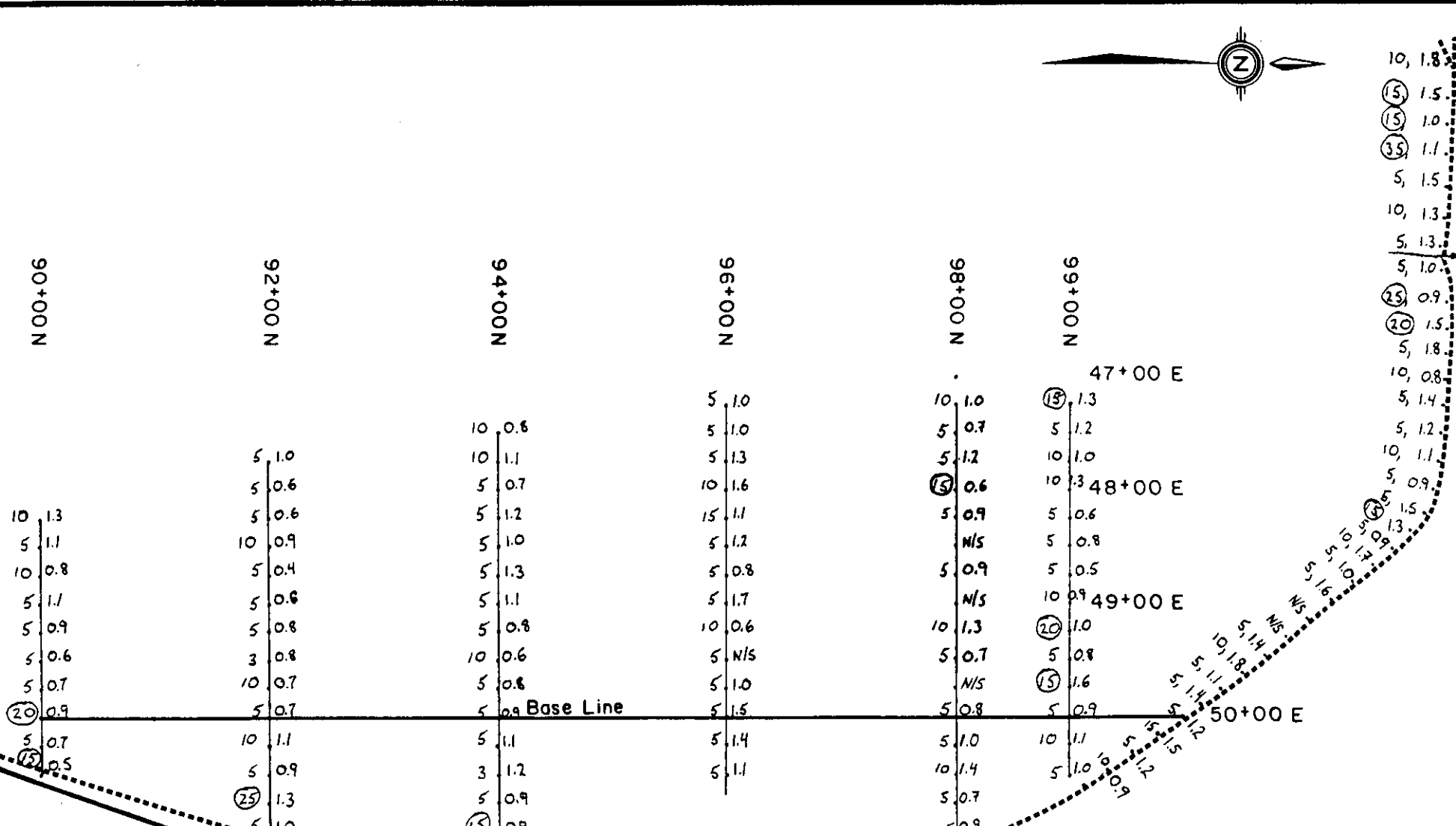
Anomalous values were determined by visual inspection, not by statistical analysis.



### 3.2.1 Gold-Silver (Figure 7)

Gold values range from 3 to 70 ppb. Silver values vary from 0.5 to 1.8 ppm. The mildly anomalous gold values are discontinuous and do not appear to be controlled by stratigraphy. Silver values are not anomalous.

### 3.2.2 Copper-Zinc (Figure 8)

Copper values vary from 1 to 250 ppm. Anomalous copper was obtained along the power line in the southeast quarter of the property. Chalcopyrite was noted in quartz stringers within the Elise Formation near the top of the volcanic sequence.



GOLD-SILVER GEOCHEMISTRY (p.p.b.- p.p.m.)		
SCALE: 1:5000	APPROVED BY: 	DRAWN BY G.A. Addie
DATE: Dec. 31, 1985		REVISED
Note: Line 100+00 N is the Hall Creek Forest Service Road :Elevation at 100+00 N, 50+00 E is 927m (3040ft.)		
		DRAWING NUMBER Figure 7



92,273  
81,373  
72,215  
62,179  
27,220  
48,340  
25,434  
23,271

90+00 N

92+00 N

94+00 N

96+00 N

98+00 N

99+00 N

69 427  
97 481  
74 369  
24 719  
37 631  
19 94  
75 296  
76 489  
89 295  
84 202

70 504  
34 306  
39 406  
29 319  
28 317  
73 435  
46 213  
45 424  
35 66  
47 33  
30 65  
28 98  
43 79  
45 162

62 880  
29 638  
24 143  
36 189  
22 162  
41 88  
29 377  
41 222  
84 84  
31 157  
30 73  
25 104  
39 58  
32 56  
42 68  
36 78

51 648  
59 489  
31 657  
37 580  
66 345  
68 150  
85 104  
64 210  
24 96  
N/S  
36 82  
45 144  
40 43  
25 141

36 633  
22 549  
22 524  
53 146  
35 96  
N/S  
31 80  
N/S  
29 81  
22 89  
N/S  
22 99  
41 87  
54 124  
31 97  
42 90

50 768  
46 489  
48 17  
47 1748+00 E  
18 102  
64 185  
19 142  
24 9549+00 E  
22 79  
26 24  
32 69  
1 11  
37 100  
62 81  
40 102  
43 92

47+00 E  
+200 p.p.m. Zn  
48+00 E  
49+00 E  
50+00 E

43,51  
56,97  
30,84  
128,55  
78,51  
68,51  
43,72  
22,67  
43,84  
50,80  
38,53  
40,56  
72,43  
69,48  
N/S  
52,81  
25,49  
36,89  
53,87  
46,87  
40,87  
43,87

Base Line

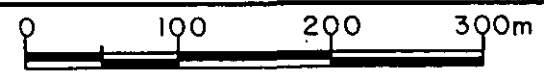
HIGHWAY 6

Nelson (=15 km) →

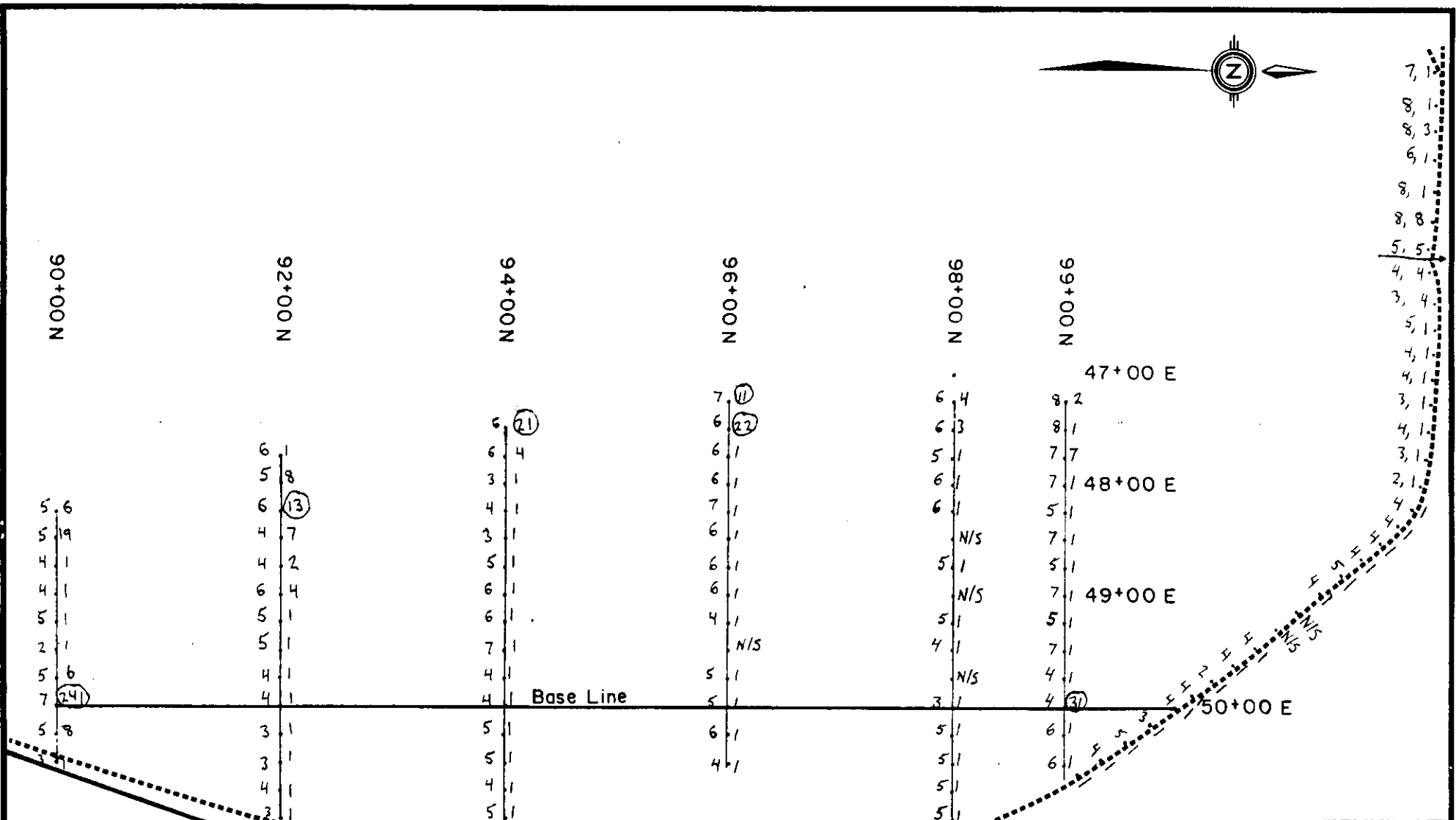
COPPER, ZINC GEOCHEMISTRY (p.p.m.)

SCALE: 1:5000	APPROVED BY:	DRAWN BY G.A. Addie
DATE: Dec. 31, 1985		REVISED

Note: Line 100+00 N is the Hall Creek Forest Service Road  
: Elevation at 100+00 N, 50+00 E is 927m (3040 ft.)



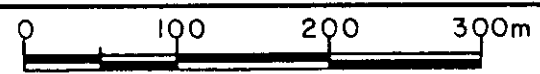
DRAWING NUMBER  
Figure 8



ANTIMONY, ARSENIC GEOCHEMISTRY (p.p.m.)

SCALE: 1:5000	APPROVED BY:	DRAWN BY G.A. Addie
DATE: Dec. 31, 1985		REVISED

Note: Line 100+00 N is the Hall Creek Forest Service Road  
 : Elevation at 100+00 N, 50+00 E is 927m (3040ft.)



DRAWING NUMBER  
 Figure 9



Zinc values range from 11 to 1550 ppm. A persistent zinc anomaly trends parallel to stratigraphy and straddles the Elise and Hall Formations contact. This anomaly is over 1 km long and extends beyond the soil grid to the north, south, and west. The probable source is sulphide bearing strata in the Hall Formation.

### 3.2.3 Antimony-Arsenic (Figure 9)

Only background levels of antimony (2-8 ppm) were found. Arsenic values ranged from 1 to 241 ppm. The anomalous values (above 10 ppm) are discontinuous and there is no apparent correlation with the other metals.

## 4. CONCLUSIONS

An extensive zinc anomaly was found that parallels the contact of the Hall Formation. The source of this anomaly should be determined by follow-up mapping and sampling. If the host rock is sulphide-rich the full extent of the anomaly should be determined. This should be done by extending the grid to the south and the west.

## 5. BIBLIOGRAPHY

Little, H.W. 1985 Geological Notes - Nelson West-Half. (82 W 1/2) Map Area (Open-File 1195).

Respectfully submitted,

  
Gordon A. Addie

January 28, 1986

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, Gordon Alexander Addie, state that:

1. I am a Geologist residing at #D-806, 1600 Beach Avenue, Vancouver, B.C.
2. I have completed the requirements for graduation from the University of British Columbia with a B.Sc. in Geology.
3. I am a student member of the Geological Association of Canada and the Canadian Institute of Mining and Metallurgy.
4. I have seven years of geochemical exploration experience (seasonal).
5. The findings of this report are derived from data as acknowledged and from a personal examination of the property between December 27 and 31 1985.

  
Gordon A. Addie

January 28, 1986

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APPENDIX B

LABORATORY PROCEDURES AND CERTIFICATES OF ANALYSIS

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### GEOCHEM METHODS

Copper, Lead, Zinc, Silver ppm:

1.0 gm sample is digested with perchloric-nitric acid (HClO<sub>4</sub>-HNO<sub>3</sub>) for approximately 2 hours. The digested sample is cooled and made up to 25 mls with distilled water. The solution is mixed and solids are allowed to settle. Copper, lead, zinc and silver are determined by atomic absorption techniques. Silver and lead are corrected for background absorption.

Detection limit: Copper, Zinc - 1 ppm  
Silver - 0.2 ppm  
Lead - 2 ppm

### GOLD FA-AA METHOD

The sample fusion and cupellation is the same as the NAA-finish method.

Beads for AA finish are digested for 1/2 hr in 1 ml HNO<sub>3</sub>, then 3 ml HCl are added and digest for 1 hour. The samples are cooled and made to a volume of 10 mls, homogenized and run on the AA against aqueous standards.



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1  
Telephone: (604) 984-0221  
Telex: 043-52597

## CERTIFICATE OF ANALYSIS

TO : NEVIN SADLIER-BROWN GOODBRAND LTD.,

401 - 134 ABBOTT ST.  
VANCOUVER, B.C.  
V6B 2K4

CERT. # : A8511752-001-  
INVOICE # : 18511752  
DATE : 7-MAY-85  
P.O. # : NONE  
COTTON/STRIKE

ATTN: B. FAIRBANK

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	Au ppb FA+AA		
BL 0+00N	201	250	200	0.4	<5	--	--
<i>silt</i> BL 1+00N	201	120	106	0.4	<5	--	--
BL 1+25N	201	232	550	0.4	<5	--	--
BL 2+00N	201	102	148	0.6	<5	--	--
BL 3+00N	201	108	172	0.8	<5	--	--
BL 4+00N	201	128	1550	1.8	<5	--	--
BL 5+20N	201	140	790	0.4	<5	--	--
<i>silt</i> BL 6+00N	201	102	595	1.2	<5	--	--
BL 7+70N	201	80	495	0.3	5	--	--
BL 9+00N	201	177	880	1.7	<5	--	--
BL 10+00N	201	118	333	0.7	25	--	--
<i>silt</i> BL 10+00N (A)	201	110	590	0.6	<5	--	--
<i>silt</i> BL 10+00N (B)	201	87	448	0.6	<5	--	--
BL 11+00N	201	58	170	1.0	<5	--	--
BL 12+00N	201	88	238	1.1	<5	--	--
BL 13+00N	201	73	165	0.2	<5	--	--
BL 14+00N	201	93	118	0.3	<5	--	--
BL 15+00N	201	52	220	0.5	<5	--	--
<i>silt</i> BL 16+00N	201	144	725	0.2	10	--	--
<i>silt</i> BL 23+00N	201	63	418	0.2	15	--	--
<i>silt</i> BL 30+25N	201	92	730	0.2	10	--	--
<i>silt/sk</i> 10+00N 1+50E	201	840	5700	0.2	15	--	--
<del>45+00N 1+00W</del>	201	128	105	0.2	60	--	--
45+00N 2+00W	201	162	128	0.4	15	--	--
45+00N 3+00W	201	72	105	0.2	10	--	--
45+00N 4+00W	201	137	78	0.2	30	--	--
45+00N 5+00W	201	208	90	1.0	70	--	--
45+00N 6+00W	201	115	88	0.2	35	--	--
45+00N 7+00W	201	95	91	0.5	20	--	--



Certified by Hart Bichler



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.  
North Vancouver, B.C.  
Canada V7J 2C1  
Telephone: (604) 984-0221  
Telex: 043-52597

## CERTIFICATE OF ANALYSIS

TO : NEVIN SADLIER-BROWN GOODBRAND LTD.

401 - 134 ABBOTT ST.  
VANCOUVER, B.C.  
V6B 2K4

CERT. # : A8511753-001-  
INVOICE # : I8511753  
DATE : 7-MAY-85  
P.O. # : NONE  
COTTON/STRIKE

ATTN: B. FAIRBANK

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	Au ppb FA+AA		
10+00N 1+50E	205	280	740	0.1	<5	--	--
rx Zn 14+00N 1+00E	205	80	230	0.2	<5	--	--
rx Cl BL 27+00N	205	55	228	0.2	<5	--	--



Certified by *Stuart Bichler*

RECEIVED JAN 28 1986

*MIN-EN Laboratories Ltd.*

*Specialists in Mineral Environments*

Corner 15th Street and Bewicke  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C.  
CANADA V7M 1T2

ANALYTICAL PROCEDURE REPORT FOR ASSESSMENT  
WORK - 26 ELEMENT ICP

Ag, Al, As, B, Bi, Ca, Cd, Co, Cu, Fe, K, Mg, Mn, Mo,  
Na, Ni, P, Pb, Sb, Sr, Th, U, V, Zn

Samples are processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95°C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed by jaw crusher and pulverized by ceramic plated pulverizer.

1.0 gram of the samples are digested for 6 hours with HNO<sub>3</sub> and HClO<sub>4</sub> mixture.

After cooling samples are diluted to standard volume. The solutions are analysed by Computer operated Jarrell Ash 9000 ICP. Inductively coupled Plasma Analyser. Reports are formatted by routing computer dotline print out.

## *MIN-EN Laboratories Ltd.*

*Specialists in Mineral Environments*

Corner 15th Street and Bewicke  
705 WEST 15TH STREET  
NORTH VANCOUVER, B.C.  
CANADA V7M 1T2

### FIRE GOLD GEOCHEMICAL ANALYSIS BY MIN-EN LABORATORIES LTD.

Geochemical samples for Fire Gold processed by Min-En Laboratories Ltd., at 705 W. 15th St., North Vancouver Laboratory employing the following procedures.

After drying the samples at 95<sup>o</sup> C soil and stream sediment samples are screened by 80 mesh sieve to obtain the minus 80 mesh fraction for analysis. The rock samples are crushed and pulverized by ceramic plated pulverizer.

A suitable sample weight 15.00 or 30.00 grams are fire assay preconcentrated.

After pretreatments the samples are digested with Aqua Regia solution, and after digestion the samples are taken up with 25% HCl to suitable volume.

Further oxidation and treatment of at least 75% of the original sample solutions are made suitable for extraction of gold with Methyl Iso-Butyl Ketone.

With a set of suitable standard solution gold is analysed by Atomic Absorption instruments. The obtained detection limit is 1 ppb.



Routine Gold-Assay Procedures  
Used by Min-En Labs. Ltd.

1. Samples are received, cataloged and dried at 105<sup>o</sup>C if necessary.
2. Whole sample is passed through a primary crusher which reduces sample to  $-\frac{1}{2}$  inch.
3. Whole sample is further passed through a secondary crusher which further reduces the sample to -10 mesh.
4. The whole sample is riffled through a  $\frac{1}{2}$  inch riffle to obtain a subsample of approx 300-400 grams. The remaining reject is bagged and stored.
5. The above 300-400 gram split is then pulverized to obtain -100 mesh using an iron plate rotary mill pulverizer.
6. Sample pulp is now rolled and analysed.
7. The sample pulp is assayed for gold using a 1 assay ton fire assay preconcentration and atomic absorption finishing techniques.
8. The remaining sample pulp is retained and stored.

RECEIVED JAN 15 1986

(VALUES IN PPM)	AG	AS	CU	SB	ZN	AU-PPB
L90+00N 48+25E	1.3	6	69	5	427	10
L90+00N 48+50E	1.1	19	97	5	481	5
L90+00N 48+75E	.8	1	74	4	369	10
L90+00N 49+00E	1.1	1	24	4	719	5
L90+00N 49+25E	.9	1	37	5	631	5
L90+00N 49+50E	.6	1	19	2	94	5
L90+00N 49+75E	.7	6	75	5	296	5
L90+00N 50+00E	.9	241	78	7	489	20
L90+00N 50+25E	.7	8	89	5	295	5
L90+00N 50+50E	.5	1	64	3	102	15
L92+00N 47+75E	1.0	1	70	6	504	5
L92+00N 48+00E	.6	8	34	5	306	5
L92+00N 48+25E	.6	13	39	6	406	5
L92+00N 48+50E	.9	7	29	4	318	10
L92+00N 48+75E	.4	2	28	4	317	5
L92+00N 49+00E	.6	4	73	6	435	5
L92+00N 49+25E	.8	1	46	5	213	5
L92+00N 49+50E	.8	1	45	5	424	3
L92+00N 49+75E	.7	1	35	4	66	10
L92+00N 50+00E	.7	1	47	4	33	5
L92+00N 50+25E	1.1	1	30	3	65	10
L92+00N 50+50E	.9	1	28	3	98	5
L92+00N 50+75E	1.3	1	43	4	78	25
L92+00N 51+00E	1.0	1	45	3	162	5
L94+00N 47+50E	.8	21	62	6	880	10
L94+00N 47+75E	1.1	4	29	6	638	10
L94+00N 48+00E	.7	1	24	3	143	5
L94+00N 48+25E	1.2	1	36	4	189	5
L94+00N 48+50E	1.0	1	22	3	162	5
L94+00N 48+75E	1.3	1	41	5	88	5
L94+00N 49+00E	1.1	1	29	6	377	5
L94+00N 49+25E	.8	1	41	6	222	5
L94+00N 49+50E	.6	1	84	7	84	10
L94+00N 49+75E	.8	1	31	4	157	5
L94+00N 50+00E	.9	1	30	4	73	5
L94+00N 50+25E	1.1	1	25	5	104	5
L94+00N 50+50E	1.2	1	39	5	58	3
L94+00N 50+75E	.9	1	32	4	56	5
L94+00N 51+00E	.9	1	42	5	68	15
L94+00N 51+25E	1.4	1	36	5	78	5
L96+00N 47+25E	1.0	11	51	7	648	5
L96+00N 47+50E	1.0	22	59	6	489	5
L96+00N 47+75E	1.3	1	31	6	657	5
L96+00N 48+00E	1.6	1	37	6	580	10
L96+00N 48+25E	1.1	1	66	7	345	15
L96+00N 48+50E	1.2	1	68	6	150	5
L96+00N 48+75E	.8	1	85	6	104	5
L96+00N 49+00E	1.7	1	64	6	210	5
L96+00N 49+25E	.6	1	24	4	96	10
L96+00N 49+50E	N/S					
L96+00N 49+75E	1.0	1	36	5	82	5
L96+00N 50+00E	1.5	1	45	5	144	5
L96+00N 50+25E	1.4	1	40	6	43	5
L96+00N 50+50E	1.1	1	25	4	141	5
L98+00N 47+25E	1.0	4	36	6	633	10
L98+00N 47+50E	.7	3	36	6	549	5
L98+00N 47+75E	1.2	1	22	5	524	5
L98+00N 48+00E	.6	1	53	6	146	15
L98+00N 48+25E	.9	1	35	6	96	5

(VALUES IN PPM)	AG	AS	CU	SR	ZN	AU-PPB
L98+00N48+75E	.9	1	31	5	80	5
L98+00N49+00E	N/S					
L98+00N49+25E	1.3	1	29	5	81	10
L98+00N49+50E	.7	1	22	4	89	5
L98+00N49+75E	N/S					
L98+00N50+00E	.8	1	22	3	99	5
L98+00N50+25E	1.0	1	41	5	87	5
L98+00N50+50E	1.4	1	54	5	124	10
L98+00N50+75E	.7	1	31	5	97	5
L98+00N51+00E	.9	1	42	5	90	5
L99+00N47+25E	1.3	2	50	8	768	15
L99+00N47+50E	1.2	1	46	8	489	5
L99+00N47+75E	1.0	7	48	7	171	10
L99+00N48+00E	1.3	1	47	7	117	10
L99+00N48+25E	.6	1	18	5	102	5
L99+00N48+50E	.8	1	64	7	85	5
L99+00N48+75E	.5	1	19	5	142	5
L99+00N49+00E	.9	1	24	7	95	10
L99+00N49+25E	1.0	1	22	5	79	20
L99+00N49+50E	.8	1	26	7	24	5
L99+00N49+75E	1.6	1	32	4	69	15
L99+00N50+00E	.9	31	1	4	11	5
L99+00N50+25E	1.1	1	37	6	100	10
L99+00N50+50E	1.0	1	62	6	91	5
L100+00N43+00E	1.8	1	92	7	273	10
L100+00N43+25E	1.5	1	81	8	373	15
L100+00N43+50E (1)	1.0	3	72	8	275	15
L100+00N43+75E	1.1	1	62	6	179	35
L100+00N44+00E	1.5	1	27	8	220	5
L100+00N44+25E	1.3	8	48	8	340	10
L100+00N 44+50E	1.3	5	25	5	434	5
L100+00N 44+75E	1.0	4	23	4	271	5
L100+00N 45+00E	.9	4	43	3	51	25
L100+00N 45+25E	1.5	1	56	5	97	20
L100+00N 45+50E	1.8	1	30	4	84	5
L100+00N 45+75E	.8	1	128	4	55	10
L100+00N 46+00E	1.4	1	78	3	51	5
L100+00N 46+25E	1.2	1	68	4	51	5
L100+00N 46+50E	1.1	1	43	3	72	10
L100+00N 46+75E	.9	1	22	2	67	5
L100+00N 47+00E	1.5	1	43	4	84	5
L100+00N 47+25E	1.3	1	50	4	80	15
L100+00N 47+50E	.9	1	38	4	63	5
L100+00N 47+75E	1.7	1	40	4	56	10
L100+00N 48+00E	1.0	1	72	5	43	5
L100+00N 48+25E	1.6	1	69	4	48	5
L100+00N 48+50E	N/S					
L100+00N 48+75E	N/S					
L100+00N 49+00E	1.4	1	52	4	81	5
L100+00N 49+25E	1.8	1	25	4	49	10
L100+00N 49+50E	1.1	1	36	2	89	5
L100+00N 49+75E	1.4	1	53	4	46	5
L100+00N 50+00E	1.2	1	46	4	87	5
L99+75N 50+00E	1.5	1	47	3	75	15
L99+50N	1.2	1	40	5	102	5
L99+25N 50+00E	.9	1	43	4	92	10

## APPENDIX C

ITEMIZED COST STATEMENTLabour

B. Fairbank		
April 29-30, 1986 - 10 hrs @ \$68/hr		\$ 680.00
Dec. 23/85-Jan. 1/86 - 7 hrs @ \$68/hr		476.00
G. Addie		
Dec. 27-30, 1985, Jan. 25, 27 - 5.5d @ \$220/d		1,210.00
L. Addie		
Dec. 27-31, 1985 - 5 d @ \$180/d		900.00
S. Croft		
Dec. 17, 1985 - 0.5 hr @ \$41/hr		20.50
		<u>20.50</u>
		\$ 3,286.50

Disbursements

Vehicle rental (incl. mileage)		
Apr. Dec. return trips Vanc/Nelson		
prorated plus local travel		\$ 314.30
Maps and photocopies		18.44
Gas/Travel expenses, April 29,30, 1985		70.08
Gas/Travel expenses/room and board		
Dec. 23, 1985 - January 1, 1986		269.75
Chemex Labs Ltd., North Vancouver, B.C.		
29 soil/silt samples		311.75
3 rock samples		37.65
Min-En Labs Ltd., North Vancouver, B.C.		
110 soil samples		<u>1,138.50</u>
		\$ 2,160.47

Report Preparation

64.75

TOTAL \$ 5,511.72