



**exploration ltd.**

**GEOLOGY · GEOPHYSICS  
MINING ENGINEERING**

87-607-16263  
7/88

Suite #704-850 WEST HASTINGS STREET, VANCOUVER, B.C.  
TELEPHONE (604) 681-0191  
V6C 1E1

**1987 ASSESSMENT REPORT**

on the

**CROOKED LAKE PROPERTY**

(BLUTO 1 and 2 Claims)

Cariboo Mining Division - British Columbia

Lat. 52° 15' N <sup>48"</sup> Long. 120° 45' W <sup>48"</sup>

N.T.S. **GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**16,263**

for

Operator: **INTER CANADIAN DEVELOPMENT CORP.**

**SUB-RECORDER  
RECEIVED  
OCT 2 1987  
M.R. # ..... \$ .....  
VANCOUVER, B.C.**

by

Owner: **Douglas J. Brownlee, B. Sc.**

**FILMED**

October 1, 1987

Vancouver, B.C.

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## SUMMARY

Inter Canadian Development Corp. holds two 20 unit claims, the BLUTO 1 and 2, under a purchase agreement with Douglas J. Brownlee, in the Crooked Lake Area. Access is via a good logging road from Horsefly, British Columbia. The property lies on the eastern margin of the Quesnel Trough, a geologically favourable setting for Fraser Gold type gold prospects.

Previous reports have outlined airborne VLF-electromagnetic anomalies and related soil geochemical gold anomalies.

In 1987, a magnetometer and soil geochemical survey was undertaken to test for potential extension of previously outlined airborne and geochemical anomalies.

## CONCLUSION

The 1987 survey outlined a coincident magnetic and silver, molybdenum and arsenic anomalies. These results in conjunction with previously outlined anomalies indicate that further exploration work be conducted.

## INTRODUCTION

Inter Canadian Development Corp. holds two 20 unit claims, BLUTO 1 and 2, under a purchase agreement with Douglas J. Brownlee. The claims are in the Crooked Lake area and cover geologically favourable ground for hosting a Fraser Gold type gold prospect.

This report summarizes the results of a proton magnetometer and geochemical surveys carried out by Doug Morneau, on June 25 to 29th 1987, for A & M Exploration Ltd.

INTER CANADIAN DEVELOPMENT CORP.

BLUTO 1&2

LOCATION MAP

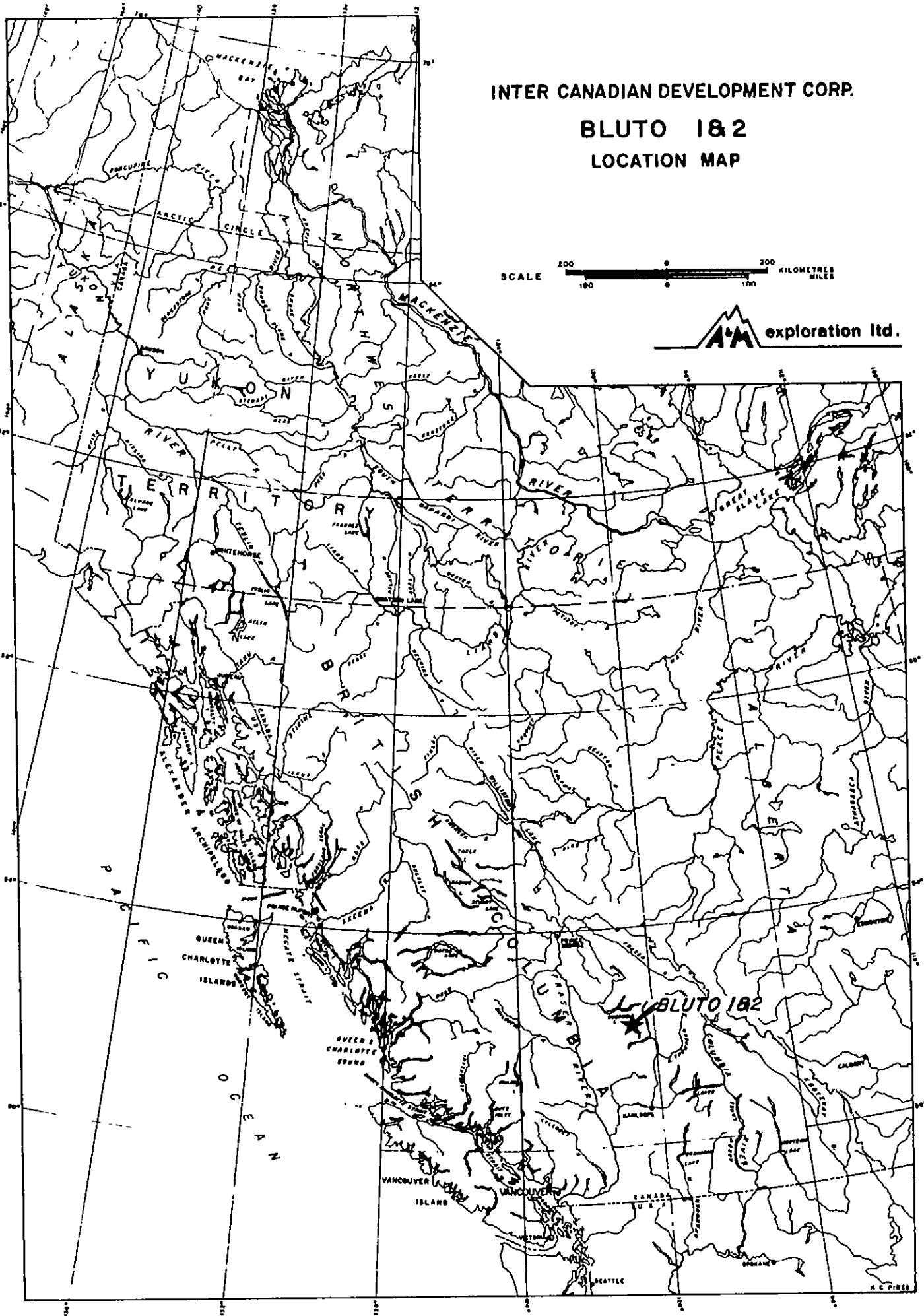
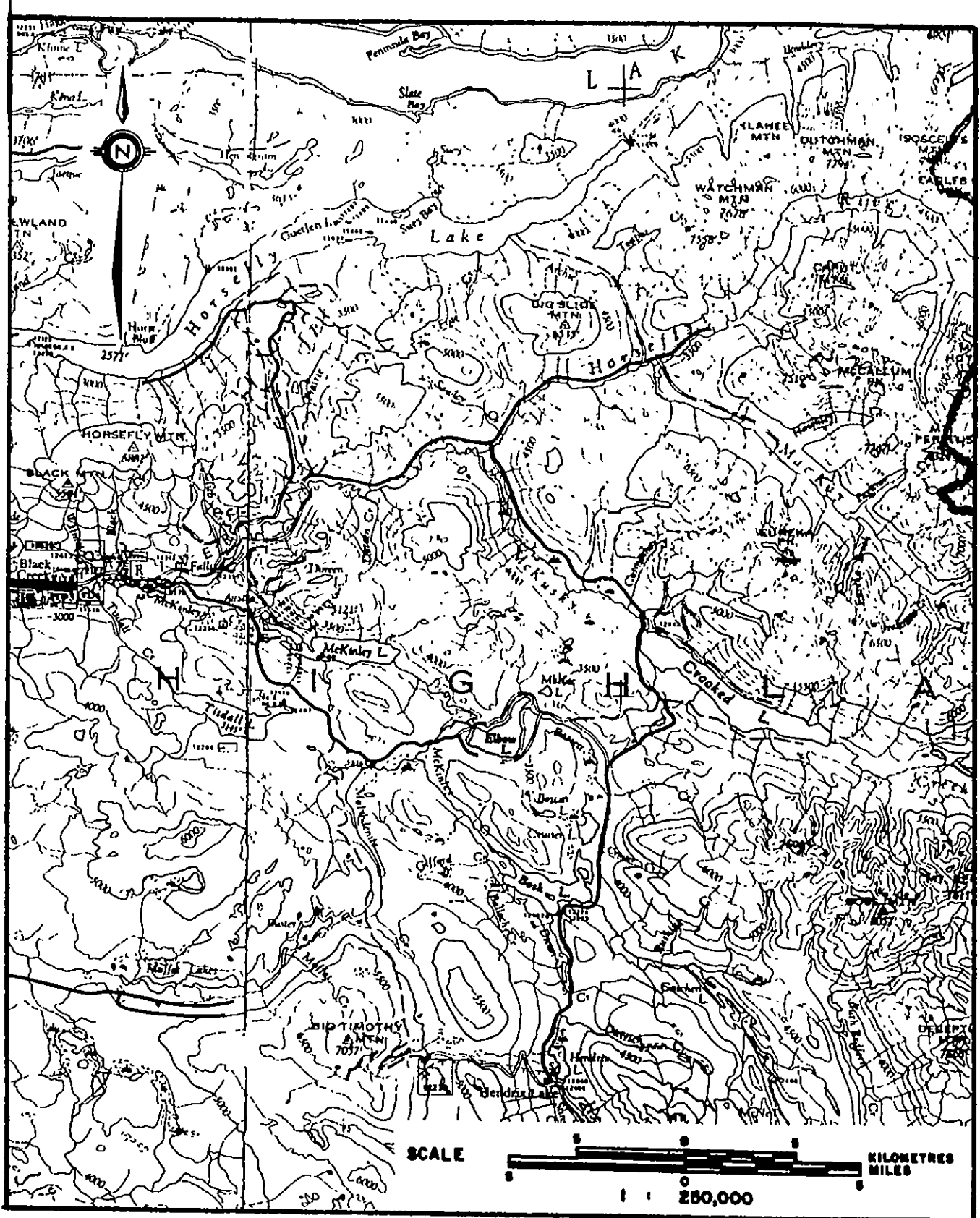


FIGURE - 1



INTER CANADIAN DEVELOPMENT CORP.

NTS 93A/ 7

**ACCESS MAP**

BLUTO 1&2

CARIBOO MINIG DIVISION - BRITISH COLUMBIA

### LOCATION ACCESS

The property lies immediately west of Crooked Lake, 85 kilometres east northeast of Williams Lake, British Columbia (Figures 1 and 2). The property lies at 52° 15'N latitude and 120° 45'W longitude and is covered by N.T.S. sheet 93A/7.

Access to the property is by a good grade logging road from Horsefly, B.C. to Crooked Lake and thence by 4-wheel drive road west onto the claims.

### CLAIM DATA

The property comprises two 20 unit claims as follows (Figure 3):

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Record Date</u>
BLUTO 1	7749	20	July 4, 1988*
BLUTO 2	7750	20	July 4, 1988*

\* Provided this report is accepted for Assessment purposes.

The claims are registered in the name of Douglas J. Brownlee in the Cariboo Mining Division, Quesnel, British Columbia.

### HISTORY

An airborne geophysical survey was flown by Apex Airborne Surveys Ltd. in June of 1984 which covered the BLUTO 1 claim. This survey identified a distinct VLF-electromagnetic response in the centre of the BLUTO 1 claim which trends to the northwest. The VLF-EM response was stated to possibly be due to a zone of metallic mineralization although contact and/or fault structure response could not be ruled out.

The airborne survey was followed by a program of geological mapping and soil sampling over the area of the BLUTO 1 claim. This program was conducted by Dolmage Campbell and Associates (1975) Ltd. for Paragon

Resources Ltd. and Lodestone Mining Corp. The program outlined an area of anomalous gold, arsenic, lead and zinc values in the western portion of the BLUTO 1 claim area.

The claims covering the area lapsed in 1985 and 1986 and were restaked as the BLUTO 1 and 2 by Douglas J. Brownlee on June 12, 1987.

### 1987 WORK PROGRAM

Doug Morneau and assistant carried out a proton magnetometer and soil sampling program from June 25th to 29th 1987.

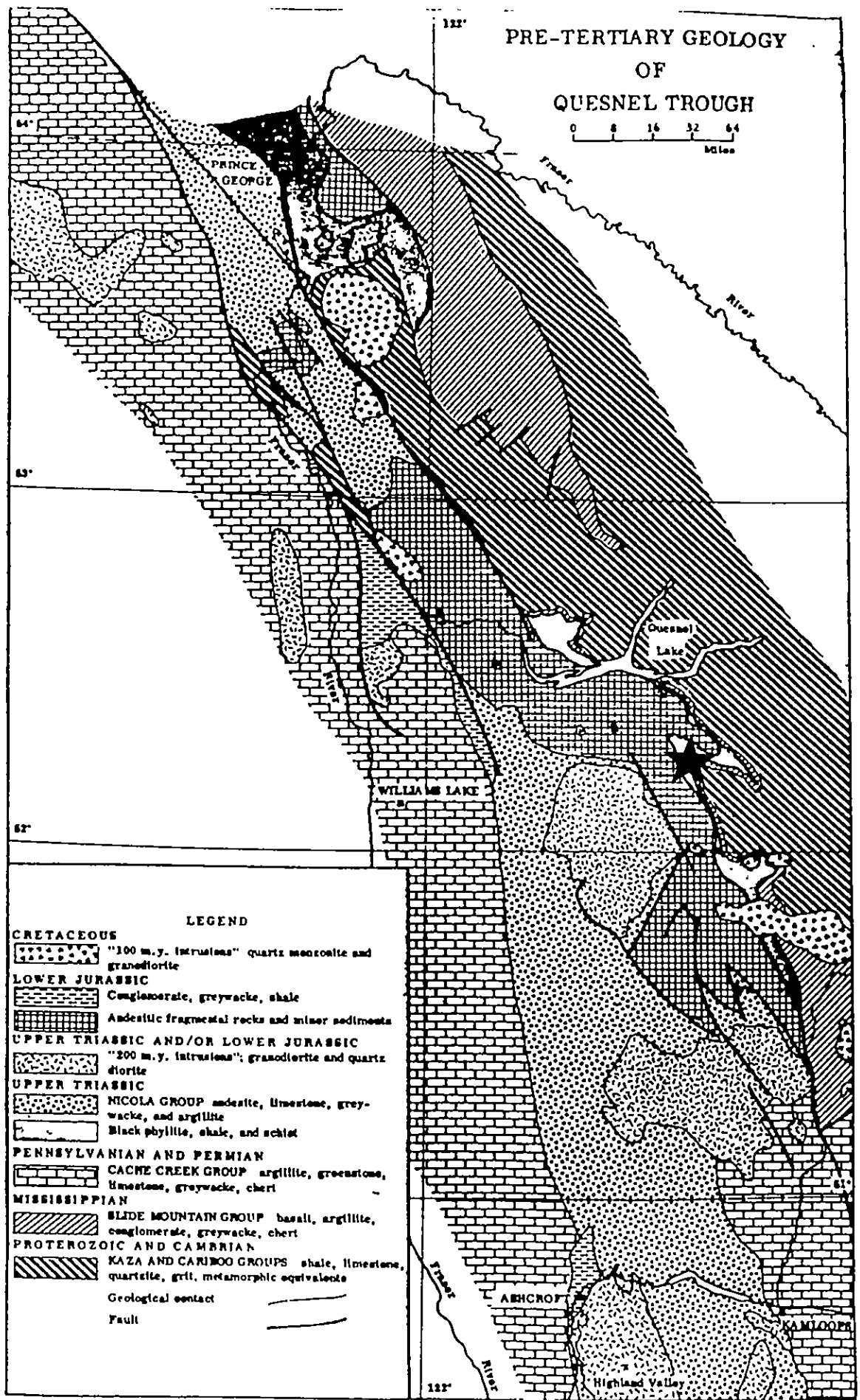
A total of 2.65 line kilometres of line were put in with line spacing of 100 metres. The lines were surveyed at 25 metre intervals with a Scintrex MP-2 magnetometer. The baseline was run twice to correct for diurnal variation and to serve as a base level for the cross lines.

A total of 90 soil samples were collected at 25 metre intervals. *from B horizon*  
These samples were analysed for gold by standard atomic absorption techniques and for 30 element analysis by inductively coupled plasma spectrometry.

### GEOLOGY

#### Regional Geology

The property lies on the eastern boundary of a thick sequence of mainly Upper Triassic and Lower Jurassic volcanoclastic and sedimentary rocks that lie in a bounded structure termed the Quesnel Trough. The Quesnel Trough is a northwest trending feature approximately 30 kilometres wide (Figure 4). The rocks of the Quesnel Trough have been intruded by granodiorite to diorite and small alkalic stocks coeval with enclosing volcanic rocks of 200 m.y.  $\pm$  age and biotite quartz monzonite and granodiorite of 100 m.y.  $\pm$  age. The Quesnel Trough is bounded on the east by the Kaza Group rocks of Hadryian age. The Kaza Group is composed of mainly metasedimentary sandstone, conglomerate, grit,



- After Campbell & Tipper 1970

### REGIONAL GEOLOGY

FIGURE 4



phyllite, schist, amphibolite and marble gneiss. Unconformably overlying the Kaza Group is the Slide Mountain Group of Mississippian age. The Slide Mountain Group comprises basalt, agglomerate, tuffs, chert, argillite, sandstone, limestone and conglomerate. In the Crooked Lake area the rocks have been folded along a regional anticlinal structure.

#### Property Geology

The property is underlain by a Upper Triassic black phyllite to argillite with minor calcareous siltstone (Figure 5). These rocks are bounded on the west by an Upper Triassic volcanic unit composed of andesite, basalt, tuff and breccia and may correlate to the Takla Group. To the east the argillite is bounded by the Mississippian Slide Mountain Group.

The phyllites and argillites have a strong north-northwest foliation (rem. bedding?) with a steep westerly to vertical dip. These rocks form the western limb of the Crooked Lake anticline.

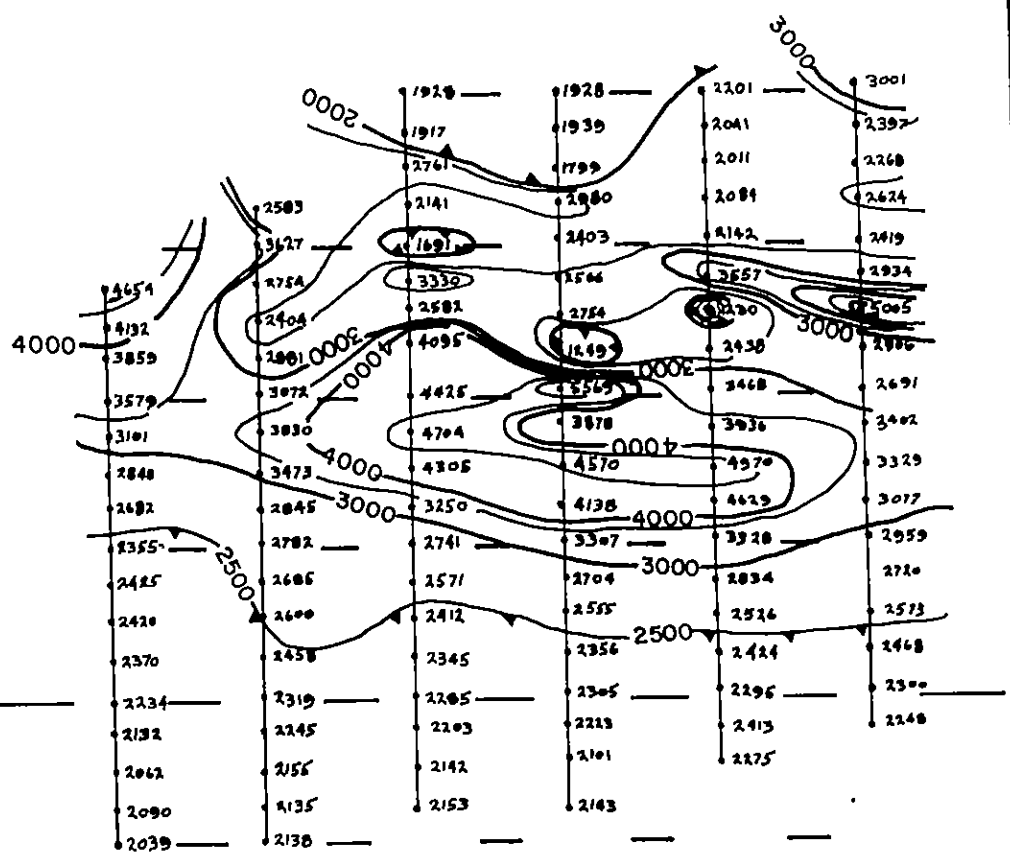
#### MAGNETOMETER SURVEY

A total of 2.65 line kilometres were surveyed at 25 metre intervals utilizing a Scintrex MP2 magnetometer. All readings were corrected for diurnal variation and plotted at 1:5,000 (Figures 6 and 7).

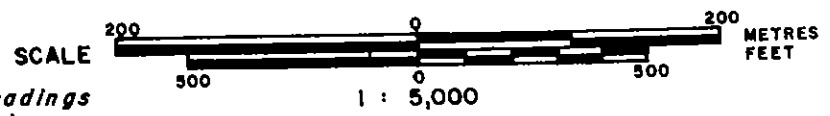
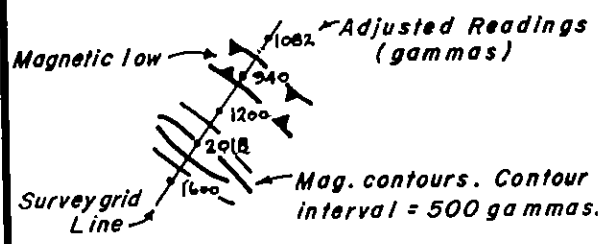
Two sets of magnetic highs and lows trend east-west across the northern half of the grid ranging from 57,000 to 61,000 gammas. These magnetic highs and lows crosscut the trend of underlying argillites and phyllites. Therefore, these magnetic highs and lows may represent a magnetite and/or pyrrhotite bearing dike or other crosscutting structure.



4+00N  
 ---  
 ---  
 3+00N  
 ---  
 ---  
 2+00N  
 ---  
 ---  
 1+00N  
 ---  
 ---  
 B0+00  
 ---  
 ---  
 1+00S



**LEGEND**



*Instrument : Scintrex MP2 Total Field Magnetometer.  
 Base reading = 56000 gammas.*

INTER CANADIAN DEVELOPMENT CORP.  
 BLUTO 182  
 CARIBOO MINING DIVISION - BRITISH COLUMBIA

**MAGNETOMETER SURVEY**

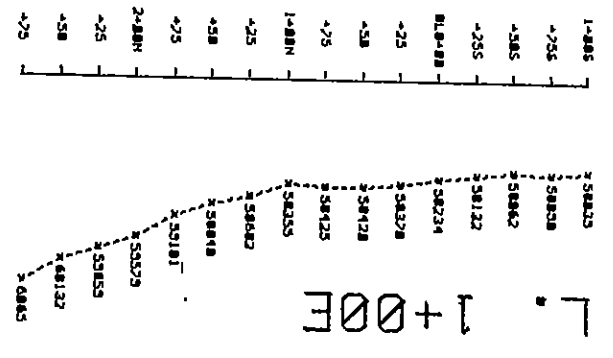
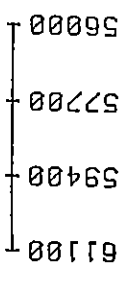


SEPT, 1987

NTS 93A/7

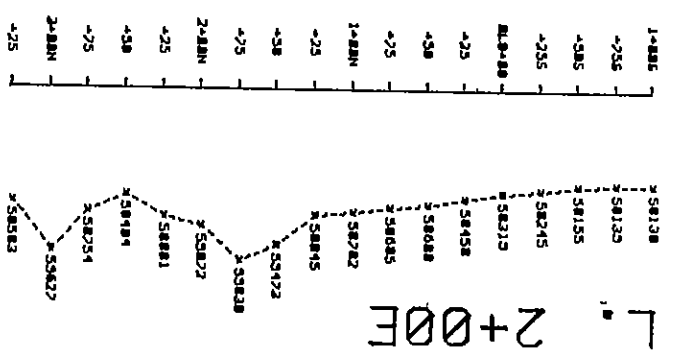
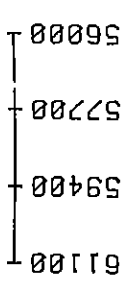
FIGURE 6

TOTAL MAG. FIELD  
(gammas)



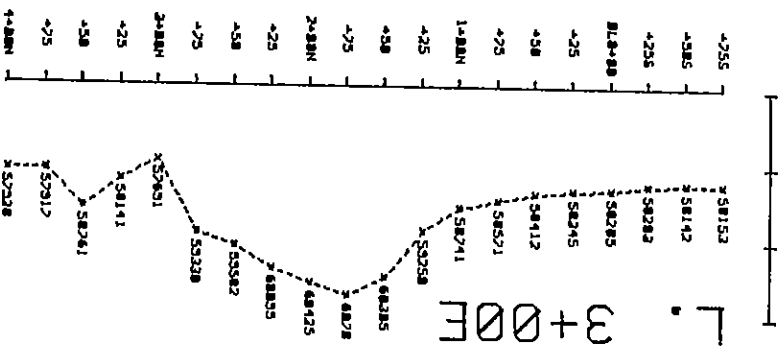
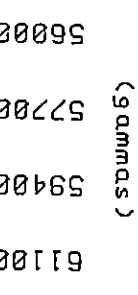
STN#	TOTAL MAG. FIELD
1+885	58820
1+886	58820
1+887	58820
1+888	58820
1+889	58820
1+890	58820
1+891	58820
1+892	58820
1+893	58820
1+894	58820
1+895	60500
1+896	58820
1+897	58820
1+898	58820
1+899	58820
1+900	58820
1+901	58820
1+902	58820
1+903	58820
1+904	58820
1+905	58820

TOTAL MAG. FIELD  
(gammas)



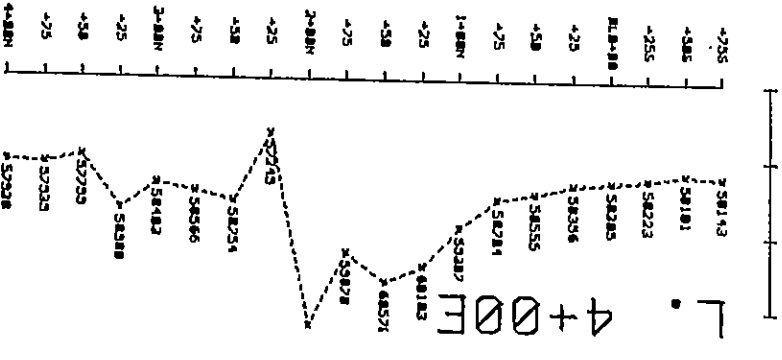
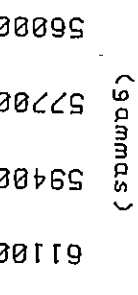
STN#	TOTAL MAG. FIELD
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2+887	58820
2+888	58820
2+889	58820
2+890	58820
2+891	58820
2+892	58820
2+893	58820
2+894	58820
2+895	60500
2+896	58820
2+897	58820
2+898	58820
2+899	58820
2+900	58820
2+901	58820
2+902	58820
2+903	58820
2+904	58820
2+905	58820

TOTAL MAG. FIELD  
(gammas)



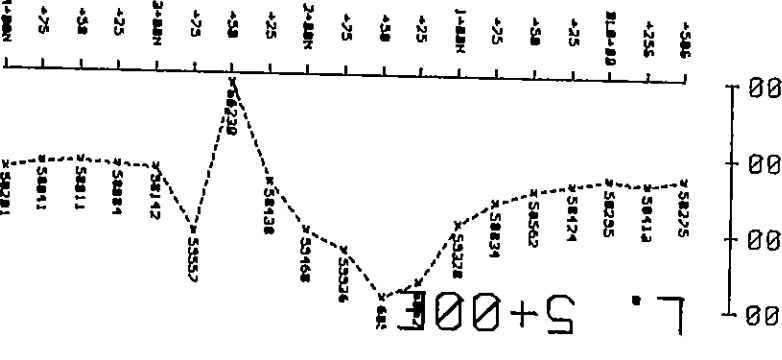
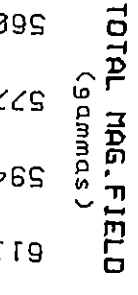
STN#	TOTAL MAG. FIELD
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3+886	58820
3+887	58820
3+888	58820
3+889	58820
3+890	58820
3+891	58820
3+892	58820
3+893	58820
3+894	58820
3+895	60500
3+896	58820
3+897	58820
3+898	58820
3+899	58820
3+900	58820
3+901	58820
3+902	58820
3+903	58820
3+904	58820
3+905	58820

TOTAL MAG. FIELD  
(gammas)



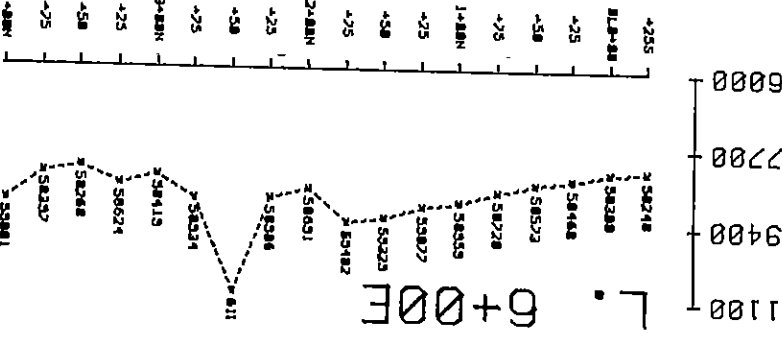
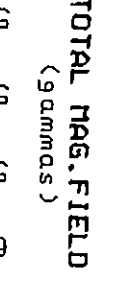
STN#	TOTAL MAG. FIELD
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4+886	58820
4+887	58820
4+888	58820
4+889	58820
4+890	58820
4+891	58820
4+892	58820
4+893	58820
4+894	58820
4+895	60500
4+896	58820
4+897	58820
4+898	58820
4+899	58820
4+900	58820
4+901	58820
4+902	58820
4+903	58820
4+904	58820
4+905	58820

TOTAL MAG. FIELD  
(gammas)



STN#	TOTAL MAG. FIELD
5+885	58820
5+886	58820
5+887	58820
5+888	58820
5+889	58820
5+890	58820
5+891	58820
5+892	58820
5+893	58820
5+894	58820
5+895	60500
5+896	58820
5+897	58820
5+898	58820
5+899	58820
5+900	58820
5+901	58820
5+902	58820
5+903	58820
5+904	58820
5+905	58820

TOTAL MAG. FIELD  
(gammas)



STN#	TOTAL MAG. FIELD
6+885	58820
6+886	58820
6+887	58820
6+888	58820
6+889	58820
6+890	58820
6+891	58820
6+892	58820
6+893	58820
6+894	58820
6+895	60500
6+896	58820
6+897	58820
6+898	58820
6+899	58820
6+900	58820
6+901	58820
6+902	58820
6+903	58820
6+904	58820
6+905	58820

**MAGNETOMETER PROFILES**

LINE 6+00E to 1+00E

INTER CANADIAN DEVELOPMENT CORP.

BLUTO 182

CARIBOO MINING DIVISION - BRITISH COLUMBIA



SEPT. 1987

N.T.S. 93 A/7

Instrument : Scintrex MP-2 Magnetometer.  
Survey date : June 26, 1987.



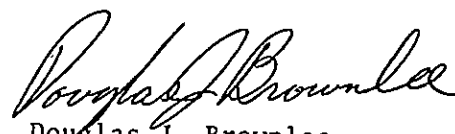
FIGURE 7

GEOCHEMICAL SURVEY

A total of 90 soil samples were collected and analysed for gold using atomic absorption techniques and for 30 additional elements using the induced coupled plasma technique.

The results for silver, molybdenum and arsenic were plotted at a scale of 1:5,000 (Figure 8). The silver, molybdenum and arsenic were contoured at 1.0 parts per million, 10 ppm, 10 ppm, respectively, and show east-west trends which correlate extremely well with the magnetic highs and lows.

Respectfully submitted,



Douglas J. Brownlee,

Geologist

## REFERENCES

- Adamson, Robert S. (1984). "Report on the Crooked Lake Property, Horsefly River, B.C." for Paragon Resources Ltd. and Lodestone Mining Corp., June, 1984.
- Belik, G. D. (1982). Frasergold Property in Eureka Resources Inc. Prospectus dated June 1, 1983.
- Campbell, R. B. (1978). Quesnel Map Sheet, Geol. Surv. Canada, Open File 574.
- Campbell, R. B. and Tipper, H. W. (1970). Geology and Mineral Exploration Potential of the Quesnel Trough, British Columbia. C.I.M. Bulletin, Vol. 63, pp. 785-790.
- Saleken, L. W. and Simpson, R. G. (1984). Cariboo Quesnel Gold Belt: A Geological Overview. Western Miner, April, 1984, pp. 15-20.
- Sheldrake, R. F. (1984). Report on a Helicopter-borne Multifrequency Electromagnetic, VLF-Electromagnetic and Magnetometer Survey in the Crooked Lake Area, B.C.

CERTIFICATE

I, Douglas J. Brownlee, do hereby certify that:

1. I am a geologist residing at Suite 206, 161 West 4th Street, North Vancouver, British Columbia.
2. I am a graduate in Geology Specialization from the University of Alberta (1980).
3. I have practised my profession in British Columbia since January, 1980.
4. This report is based mainly on information listed under references and fieldwork carried out by D. Morneau June 25-29th 1987 and personal observations during examination of the property on June 11-13th 1986.



Douglas J. Brownlee,  
Geologist

APPENDIX I  
GEOCHEMICAL RESULTS

**ROSSBACHER LABORATORY LTD.**

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

**CERTIFICATE OF ANALYSIS**

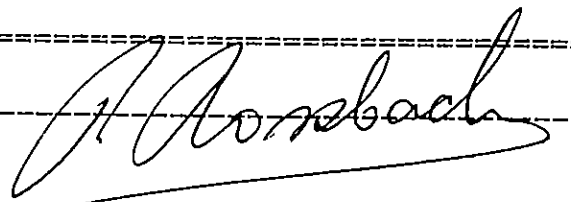
TO : CHIVIS DEVELOPMENT INC.  
 201 OSBORNE AVE.  
 N. WEST., B.C.

CERTIFICATE#: 87295  
 INVOICE#: 7754  
 DATE ENTERED: 87-08-15  
 FILE NAME: CH187295  
 PAGE # : 1

PROJECT:  
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	50 87 CLR 1	5
S	2	5
S	3	5
S	4	5
S	5	5
S	6	5
S	7	5
S	8	5
S	9	5
S	10	5
S	11	5
S	12	5
S	13	5
S	14	5
S	15	5
S	16	5
S	17	5
S	18	5
S	19	5
S	50 87 CRL 20	5
S	21	5
S	22	5
S	23	5
S	24	5
S	25	5
S	26	5
S	27	5
S	28	5
S	29	5
S	30	5
S	31	5
S	32	5
S	33	5
S	34	5
S	35	5
S	36	5
S	37	5
S	38	5
S	39	5
S	50 87 CLR 40	5

CERTIFIED BY :





**ROSSBACHER LABORATORY LTD.**

2225 S. SPRINGER AVENUE  
 BURNABY, B.C. V5B 3N1  
 TEL : (604) 292 - 5910

**CERTIFICATE OF ANALYSIS**

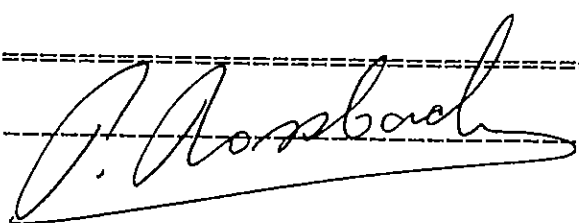
TO : CHIVIS DEVELOPMENT INC.  
 201 OSBORNE AVE.  
 N. WEST., B.C.

CERTIFICATE#: 87295  
 INVOICE#: 7754  
 DATE ENTERED: 87-08-15  
 FILE NAME: CHI87295  
 PAGE # : 2

PROJECT:  
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	50 87 CLR 41	S
S	42	S
S	43	S
S	44	S
S	45	S
S	46	S
S	47	S
S	48	S
S	49	S
S	50	S
S	51	S
S	52	S
S	53	S
S	54	S
S	55	S
S	56	S
S	57	S
S	58	S
S	59	S
S	50 87 CRL 60	S
S	61	S
S	62	S
S	63	S
S	64	S
S	65	S
S	66	S
S	67	S
S	68	S
S	69	S
S	70	S
S	71	S
S	72	S
S	73	S
S	74	S
S	75	S
S	76	S
S	77	S
S	78	S
S	79	S
S	50 87 CRL 80	S

CERTIFIED BY :



**ROSSBACHER LABORATORY LTD.**

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

**CERTIFICATE OF ANALYSIS**

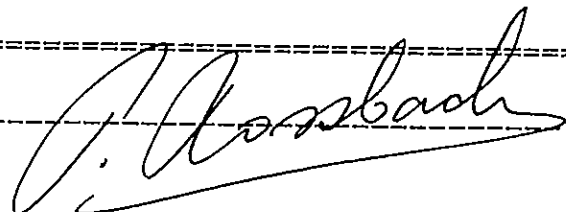
TO : CHIVIS DEVELOPMENT INC.  
201 OSBORNE AVE.  
N. WEST., B.C.

CERTIFICATE#: 87295  
INVOICE#: 7754  
DATE ENTERED: 87-08-15  
FILE NAME: CH187295  
PAGE # : 3

PROJECT:  
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	50 87 CLR 81	5
S	82	5
S	83	5
S	84	5
S	85	5
S	86	5
S	87	5
S	88	5
S	50 87 CRL 89	5
A	80 87 CRL 90	5

CERTIFIED BY :



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 NI FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: JULY 11 1987 DATE REPORT MAILED: July 14/87 ASSAYER: *A. J. J.* DEAN TOYE, CERTIFIED B.C. ASSAYER  
 ROSSBACHER LABORATORY PROJECT - CERT#87295 File # 87-2364 Page 1

SAMPLE	NO	CU	PB	ZH	AG	NI	CO	MM	FE	AS	U	AU	TH	SR	CO	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
S 5087CRL 1	4	19	10	72	.1	33	4	315	2.10	2	5	ND	6	9	1	2	2	19	.17	.046	17	24	.53	72	.07	2	1.33	.01	.15	2
S 5087CRL 2	3	11	6	58	.1	14	5	94	1.40	2	5	ND	2	5	1	2	3	13	.09	.023	8	16	.34	45	.04	4	.97	.01	.06	1
S 5087CRL 3	3	15	10	46	.3	24	4	105	1.75	2	5	ND	2	7	1	7	4	17	.13	.042	8	22	.44	56	.05	4	1.19	.01	.10	1
S 5087CRL 4	1	4	6	109	.5	7	3	89	1.43	2	5	ND	1	13	1	2	2	10	.09	.023	4	14	.09	35	.03	3	1.44	.01	.03	1
S 5087CRL 5	4	28	22	101	.5	33	9	471	2.65	4	5	ND	5	17	1	2	2	20	.24	.052	22	24	.46	70	.05	8	1.21	.01	.14	1
S 5087CRL 6	5	29	13	119	.1	38	11	440	3.11	6	5	ND	7	21	2	2	3	25	.28	.043	24	31	.61	79	.07	2	1.47	.01	.15	1
S 5087CRL 7	3	25	14	102	.3	32	9	248	2.70	4	5	ND	4	13	1	2	2	26	.22	.056	20	32	.65	91	.07	2	1.44	.01	.17	1
S 5087CRL 8	2	18	9	120	.4	22	7	134	2.69	2	5	ND	2	7	1	2	2	23	.10	.010	12	24	.42	83	.04	5	2.06	.01	.09	1
S 5087CRL 9	4	23	9	114	.8	47	13	214	3.44	6	5	ND	6	34	1	2	2	29	.38	.043	18	35	.68	104	.10	5	2.04	.01	.17	2
S 5087CRL 10	2	13	7	128	.3	23	6	110	3.09	2	5	ND	4	9	1	2	3	21	.11	.054	13	29	.41	80	.05	4	2.24	.01	.08	1
S 5087CRL 11	4	33	5	115	.3	38	10	171	2.34	4	5	ND	4	27	1	2	2	18	.32	.059	19	22	.44	72	.04	4	1.17	.01	.12	1
S 5087CRL 12	4	40	14	120	.5	41	11	671	2.90	3	5	ND	6	25	2	2	2	21	.34	.048	24	27	.53	75	.04	2	1.35	.01	.16	1
S 5087CRL 13	3	20	9	91	.1	25	7	129	2.05	3	5	ND	3	24	1	2	2	19	.22	.030	7	24	.39	72	.06	4	1.34	.01	.07	1
S 5087CRL 14	2	15	11	76	.2	19	5	95	1.73	2	5	ND	2	7	1	2	2	21	.11	.029	12	24	.48	55	.04	2	1.20	.01	.09	1
S 5087CRL 15	4	24	23	98	.5	43	8	124	3.47	4	5	ND	5	6	1	2	2	24	.09	.058	12	32	.44	102	.07	5	2.53	.01	.12	1
S 5087CRL 16	2	13	9	75	.2	21	5	67	1.81	2	5	ND	3	4	1	3	2	20	.04	.030	9	24	.27	46	.05	2	1.44	.01	.05	1
S 5087CRL 17	5	27	5	82	.2	41	8	123	2.44	2	5	ND	7	8	1	2	2	19	.11	.043	21	23	.46	67	.07	2	1.43	.01	.12	1
S 5087CRL 18	6	18	8	78	.3	26	4	62	2.54	6	5	ND	4	4	1	2	2	12	.05	.045	9	13	.18	42	.03	7	1.19	.01	.05	1
S 5087CRL 19	3	28	10	81	.1	43	9	278	2.86	6	5	ND	10	17	1	2	2	17	.32	.051	32	20	.99	41	.12	2	1.48	.01	.28	1
S 5087CRL 20	6	21	8	82	.2	29	6	81	2.97	5	5	ND	5	10	1	2	2	19	.13	.029	11	20	.24	64	.03	2	1.82	.01	.06	1
S 5087CRL 21	17	42	23	115	.3	67	10	111	4.52	12	5	ND	4	5	1	2	2	17	.04	.038	13	25	.35	74	.03	2	1.71	.01	.05	2
S 5087CRL 22	7	26	12	116	.4	60	9	98	2.47	6	5	ND	4	6	1	2	2	12	.08	.058	9	19	.23	77	.03	2	1.72	.01	.05	1
S 5087CRL 23	19	31	12	118	1.4	83	14	1613	3.18	8	5	ND	4	35	1	2	3	28	.37	.044	14	35	.57	128	.10	9	2.17	.01	.15	1
S 5087CRL 24	12	45	18	211	.4	84	9	100	3.44	5	6	ND	8	15	1	2	2	22	.16	.045	22	23	.28	44	.03	2	1.78	.01	.04	3
S 5087CRL 25	10	28	6	97	1.0	54	9	857	2.61	3	5	ND	4	20	2	2	2	16	.30	.042	23	20	.39	61	.05	6	1.01	.01	.10	1
S 5087CRL 26	20	41	15	214	.8	75	11	148	3.08	13	5	ND	2	25	2	2	2	21	.27	.037	41	25	.27	84	.03	3	1.34	.01	.08	2
S 5087CRL 27	6	59	20	150	2.0	56	12	407	2.99	2	5	ND	4	23	2	2	2	24	.24	.056	41	34	.58	144	.06	6	2.14	.01	.22	1
S 5087CRL 28	7	31	11	138	1.4	58	10	353	3.40	3	5	ND	4	21	2	2	2	22	.24	.052	22	28	.48	128	.05	3	1.77	.01	.20	1
S 5087CRL 29	5	110	30	216	4.2	98	15	450	3.49	3	5	ND	4	32	5	2	2	24	.34	.092	44	46	.70	251	.05	6	3.20	.01	.39	1
S 5087CRL 30	2	18	14	97	.2	25	6	118	3.39	2	5	ND	5	8	1	2	2	20	.10	.052	11	29	.38	80	.06	4	2.57	.01	.04	1
S 5087CRL 31	1	14	2	62	.1	22	7	125	1.69	4	5	ND	2	12	1	2	2	16	.20	.082	9	16	.24	30	.04	2	1.30	.01	.05	1
S 5087CRL 32	4	29	12	137	.5	38	10	411	3.05	4	5	ND	6	25	1	2	2	21	.34	.057	19	23	.49	69	.04	6	1.17	.01	.12	1
S 5087CRL 33	6	80	28	114	2.4	58	11	1270	2.59	14	14	ND	2	190	3	2	2	11	2.52	.109	13	12	.24	76	.01	8	.99	.01	.07	1
S 5087CRL 34	12	73	19	123	.9	56	14	1349	3.82	12	17	ND	2	107	3	2	2	18	1.29	.119	13	17	.25	159	.02	6	1.14	.01	.06	1
S 5087CRL 35	5	29	20	198	.3	35	9	145	3.97	11	5	ND	4	18	1	2	2	11	.11	.053	7	20	.21	83	.03	5	1.67	.01	.04	2
S 5087CRL 36	4	79	54	147	5.3	53	14	1395	3.23	21	5	ND	1	121	8	2	2	16	1.68	.115	11	11	.21	69	.03	5	1.30	.01	.04	2
S 5087CRL 37	3	29	12	120	.9	38	10	477	2.60	9	5	ND	3	40	2	2	2	19	.75	.042	15	21	.44	68	.04	4	1.20	.01	.11	1
S 5087CRL 38	2	35	13	97	.1	38	10	154	1.89	4	5	ND	6	14	1	2	2	17	.21	.055	20	22	.42	60	.05	2	1.10	.01	.15	1
S 5087CRL 39	3	31	13	112	.5	37	10	514	2.62	6	5	ND	4	24	1	2	2	19	.32	.047	20	24	.48	71	.04	2	1.24	.01	.13	1
S 5087CRL 40	3	21	9	94	.2	26	9	1178	2.15	2	5	ND	3	20	1	2	2	13	.28	.048	15	17	.33	59	.03	2	.83	.01	.10	1

ROSSBACHER LABORATORY PROJECT - CERT#B7295 FILE # B7-2364

SAMPLE	NO	CU	PB	ZN	AS	FE	MN	CO	NI	MI	CD	MO	U	AU	TH	SR	CO	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	WA	K	M
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
S 5086CRL 41	3	14	16	167	.2	17	6	153	2.43	5	5	ND	4	4	8	1	1	3	3	31	.10	.032	10	22	.39	45	.11	2	1.23	.01	.10	1
S 5086CRL 42	6	25	22	107	.2	28	9	350	3.13	4	5	ND	5	19	1	1	1	2	3	31	.25	.030	18	26	.50	90	.05	4	1.74	.02	.15	1
S 5086CRL 43	7	52	8	205	2.3	48	13	485	3.47	7	5	ND	8	32	1	2	2	2	33	.37	.059	34	35	.73	198	.06	9	2.73	.02	.34	1	
S 5086CRL 44	4	35	20	132	.9	37	6	141	2.30	4	5	ND	5	19	1	2	3	24	.24	.071	24	26	.26	124	.05	6	2.09	.01	.22	1		
S 5086CRL 45	6	25	17	128	.4	47	8	236	2.39	9	5	ND	7	20	1	2	2	24	.24	.026	26	24	.55	79	.07	10	1.58	.01	.11	2		
S 5086CRL 46	7	28	14	207	1.4	71	10	147	3.14	7	5	ND	8	14	1	2	2	19	.19	.041	18	26	.44	113	.06	4	1.99	.01	.07	2		
S 5086CRL 47	17	46	32	431	.8	101	12	225	4.98	11	5	ND	6	17	4	2	2	34	.19	.071	19	26	.41	150	.04	11	2.16	.01	.08	4		
S 5086CRL 48	10	28	19	154	.3	47	9	207	2.46	5	5	ND	4	23	1	2	2	23	.30	.058	17	22	.44	85	.05	7	1.42	.01	.09	1		
S 5086CRL 49	10	54	10	173	.4	91	13	211	3.26	6	5	ND	10	13	1	2	2	26	.17	.052	26	29	.61	117	.08	2	2.22	.01	.16	1		
S 5086CRL 50	7	31	13	153	.1	65	11	221	3.10	8	5	ND	7	13	1	2	6	25	.20	.052	20	26	.64	96	.06	6	1.90	.01	.12	2		
S 5086CRL 51	24	82	20	238	.1	131	26	317	5.36	25	5	ND	12	18	1	2	2	26	.13	.057	28	28	.61	112	.05	2	2.28	.01	.16	1		
S 5086CRL 52	3	23	3	97	1.0	27	5	150	1.64	5	5	ND	4	15	1	4	3	20	.19	.022	14	16	.36	48	.07	4	1.66	.01	.07	2		
S 5086CRL 53	6	22	16	111	.8	29	4	105	2.70	3	5	ND	4	16	1	3	2	26	.18	.023	14	20	.29	59	.07	11	1.49	.01	.07	1		
S 5086CRL 54	49	78	18	199	.9	178	15	207	4.15	27	5	ND	6	35	2	2	3	30	.43	.056	20	24	.47	101	.02	6	1.81	.01	.07	2		
S 5086CRL 55	27	17	7	48	.6	15	2	57	2.25	15	5	ND	3	15	1	2	2	35	.20	.037	20	12	.07	46	.01	5	.51	.01	.04	1		
S 5086CRL 56	39	88	33	395	1.3	84	10	184	4.51	11	5	ND	7	24	1	2	2	33	.09	.088	22	33	.46	146	.03	7	1.91	.01	.09	3		
S 5086CRL 57	13	48	20	215	1.5	73	9	163	3.10	9	5	ND	7	15	1	2	5	23	.13	.037	20	30	.54	87	.06	4	2.25	.01	.11	2		
S 5086CRL 58	9	44	12	179	.8	80	10	144	3.81	9	5	ND	7	14	1	2	2	26	.17	.042	17	25	.45	105	.07	4	2.01	.01	.14	1		
S 5086CRL 59	12	111	30	249	4.7	107	12	445	4.04	9	5	ND	5	60	4	2	2	37	.57	.107	43	43	.73	199	.08	7	3.06	.02	.29	3		
S 5086CRL 60	6	42	21	160	2.1	57	12	485	2.42	8	5	ND	4	47	3	2	7	28	.52	.072	24	34	.70	146	.07	2	2.04	.01	.19	1		
S 5086CRL 61	3	15	10	86	.1	23	6	151	2.27	5	5	ND	5	12	1	2	2	25	.16	.026	18	27	.57	73	.06	2	1.57	.01	.14	1		
S 5086CRL 62	3	25	4	102	.1	31	8	178	2.27	4	5	ND	6	15	1	2	3	25	.19	.028	28	25	.52	78	.08	4	1.56	.01	.15	2		
S 5086CRL 63	4	22	5	145	.2	35	10	271	3.19	5	5	ND	4	18	1	2	3	32	.24	.032	13	31	.57	89	.09	5	1.96	.01	.18	1		
S 5086CRL 64	4	35	16	144	.2	49	14	951	3.01	9	5	ND	7	25	1	2	2	26	.39	.043	28	30	.60	103	.06	5	1.67	.02	.19	1		
S 5086CRL 65	4	33	20	123	.1	41	10	359	2.58	5	5	ND	7	21	1	2	2	24	.31	.055	28	28	.54	95	.06	2	1.57	.02	.17	1		
S 5086CRL 66	5	35	23	147	.2	47	12	1603	3.37	4	5	ND	5	40	1	2	2	28	.61	.055	26	31	.71	114	.06	7	1.88	.02	.21	2		
S 5086CRL 67	3	35	10	147	.3	40	12	485	3.10	3	5	ND	8	30	1	2	2	27	.45	.059	26	32	.70	104	.07	7	1.87	.02	.21	2		
S 5086CRL 68	2	30	21	142	.7	28	7	174	2.36	2	5	ND	4	33	1	2	2	23	.37	.048	21	27	.53	112	.06	2	1.84	.01	.16	1		
S 5086CRL 69	3	18	18	107	.8	24	6	184	2.38	6	5	ND	4	45	1	2	2	23	.55	.034	14	22	.40	61	.05	10	1.26	.01	.09	1		
S 5086CRL 70	2	28	19	112	.3	37	8	259	2.20	2	5	ND	5	33	1	2	2	20	.42	.056	18	22	.48	74	.06	2	1.20	.01	.14	1		
S 5086CRL 71	3	28	16	191	.3	48	11	202	3.85	6	5	ND	5	20	1	4	5	26	.19	.036	19	30	.54	93	.05	7	1.79	.01	.10	1		
S 5086CRL 72	4	41	27	203	1.4	45	16	709	4.57	9	5	ND	9	39	1	2	2	29	.41	.046	28	32	.53	123	.10	12	2.13	.01	.22	1		
S 5086CRL 73	4	42	11	138	.6	40	8	196	2.05	4	5	ND	7	25	1	2	2	25	.30	.047	30	33	.57	109	.06	9	1.43	.02	.19	1		
S 5086CRL 74	3	18	8	96	.1	33	8	910	1.98	7	5	ND	6	17	1	2	2	16	.28	.050	19	20	.38	88	.04	2	1.02	.01	.12	1		
S 5086CRL 75	5	24	17	156	1.1	34	13	710	2.86	5	5	ND	3	53	1	2	4	26	.88	.050	17	29	.56	99	.04	5	1.57	.01	.14	1		
S 5086CRL 76	3	18	10	88	.1	27	7	347	1.85	6	5	ND	4	13	1	2	2	15	.21	.044	16	18	.35	52	.05	5	.91	.01	.11	1		
S 5087CRL 77	4	35	7	106	.1	36	10	512	2.49	7	8	ND	6	17	1	2	2	22	.22	.054	27	25	.47	75	.06	7	1.26	.02	.13	2		
S 5087CRL 78	7	76	27	281	4.0	94	15	545	5.35	7	8	ND	7	38	4	2	2	38	.43	.104	42	46	.87	317	.10	7	3.96	.02	.49	1		
S 5087CRL 79	5	49	23	206	1.6	68	13	348	3.61	5	5	ND	8	17	1	2	2	33	.14	.044	34	40	.73	186	.09	4	2.82	.01	.30	2		
S 5087CRL 80	3	18	8	98	.7	26	6	117	2.60	5	5	ND	5	11	1	2	3	26	.15	.037	19	26	.48	75	.07	4	1.70	.01	.12	2		
STD C	17	56	39	130	4.9	66	27	900	3.79	36	23	8	33	46	16	15	21	52	.46	.089	37	51	.84	170	.08	35	1.81	.06	.13	13		

ROSSBACHER LABORATORY PROJECT - CERT#87295 FILE # 87-2364

SAMPLE#	NO	CU	PB	ZN	AS	NI	CO	HN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	MA	K	M
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
S 5087CRL 81	4	28	2	128	.5	41	11	246	2.94	7	5	ND	7	9	1	2	8	26	.12	.045	18	34	.67	120	.08	8	2.13	.01	.16	1
S 5087CRL 82	20	38	11	162	1.8	28	7	92	4.16	10	5	ND	7	15	1	4	3	23	.12	.048	13	25	.24	77	.05	3	1.81	.01	.07	1
S 5087CRL 83	13	14	3	47	.2	8	3	59	1.85	7	5	ND	1	12	1	2	2	27	.14	.022	12	13	.04	53	.03	4	.26	.01	.02	1
S 5087CRL 84	11	114	5	259	4.3	118	13	682	3.44	2	5	ND	5	43	5	6	31	.50	.063	44	37	.59	167	.07	6	2.41	.01	.24	1	
S 5087CRL 85	4	23	9	80	1.1	40	2	25	.53	2	5	ND	1	87	2	2	5	1.04	.028	7	40	.17	46	.02	2	.30	.01	.02	1	
S 5087CRL 86	3	24	3	48	.8	11	3	38	1.00	2	4	ND	1	15	4	2	2	20	.14	.007	4	11	.07	54	.04	2	.28	.01	.02	1
S 5087CRL 87	5	31	4	229	.8	40	8	105	2.89	2	5	ND	5	12	3	3	2	18	.10	.021	10	22	.34	75	.06	4	1.54	.01	.07	1
S 5087CRL 88	6	31	7	113	.1	40	7	113	2.74	2	5	ND	5	18	1	2	3	27	.18	.020	15	21	.32	64	.04	4	1.51	.01	.08	1
S 5087CRL 89	6	78	4	223	.8	75	14	239	2.38	2	5	ND	6	11	2	4	14	.14	.043	11	17	.33	62	.04	2	1.38	.01	.12	1	
S 5087CRL 90	2	23	7	20	.3	11	6	44	1.24	2	5	ND	11	9	1	2	6	.04	.024	15	42	.46	91	.01	2	.62	.02	.13	1	

APPENDIX II

AFFIDAVIT OF EXPENSES

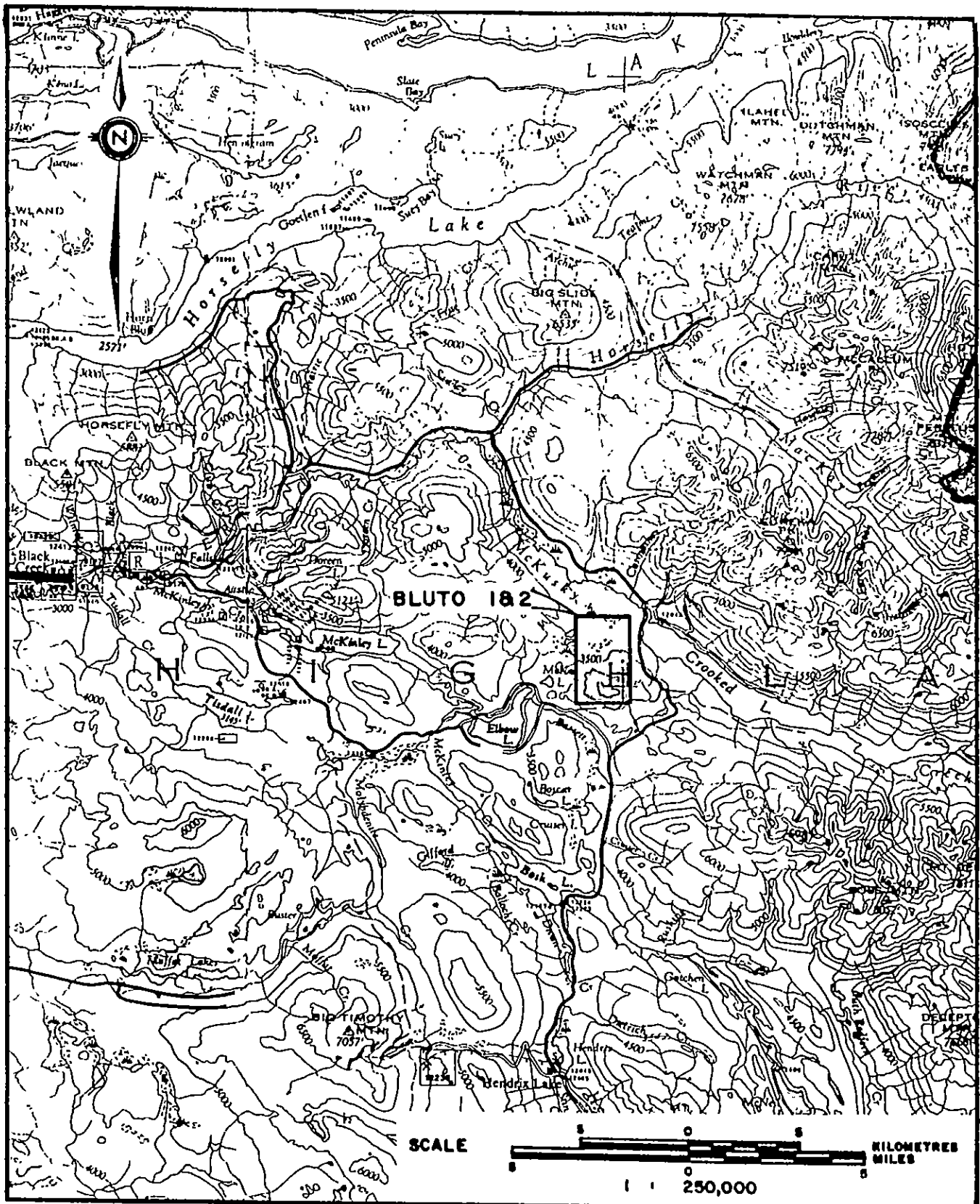
AFFIDAVIT OF EXPENSES

Statement of Costs

WAGES

D. Morneau, prospector	7 days @ \$180.00/day	\$1,260.00
Assistant	7 days @ \$140.00/day	<u>980.00</u>
	Sub Total	\$2,240.00
Truck Rental	7 days @ \$52.00/day	364.00
Fuel		130.00
Hotel	6 nights @ \$48.00/night	288.00
Meals	14 mandays @ \$35.00/manday	490.00
Magnetometer Rental	7 days @ \$25.00/day	175.00
Geochemistry	90 samples: prep @ \$0.60/sample	54.00
	Au @ \$3.75/sample	337.50
	ICP @ \$6.00/sample	<u>540.00</u>
	Sub Total	2,378.50
	Grand Total	<u>\$4,618.50</u>

*Reginald Brownlee*



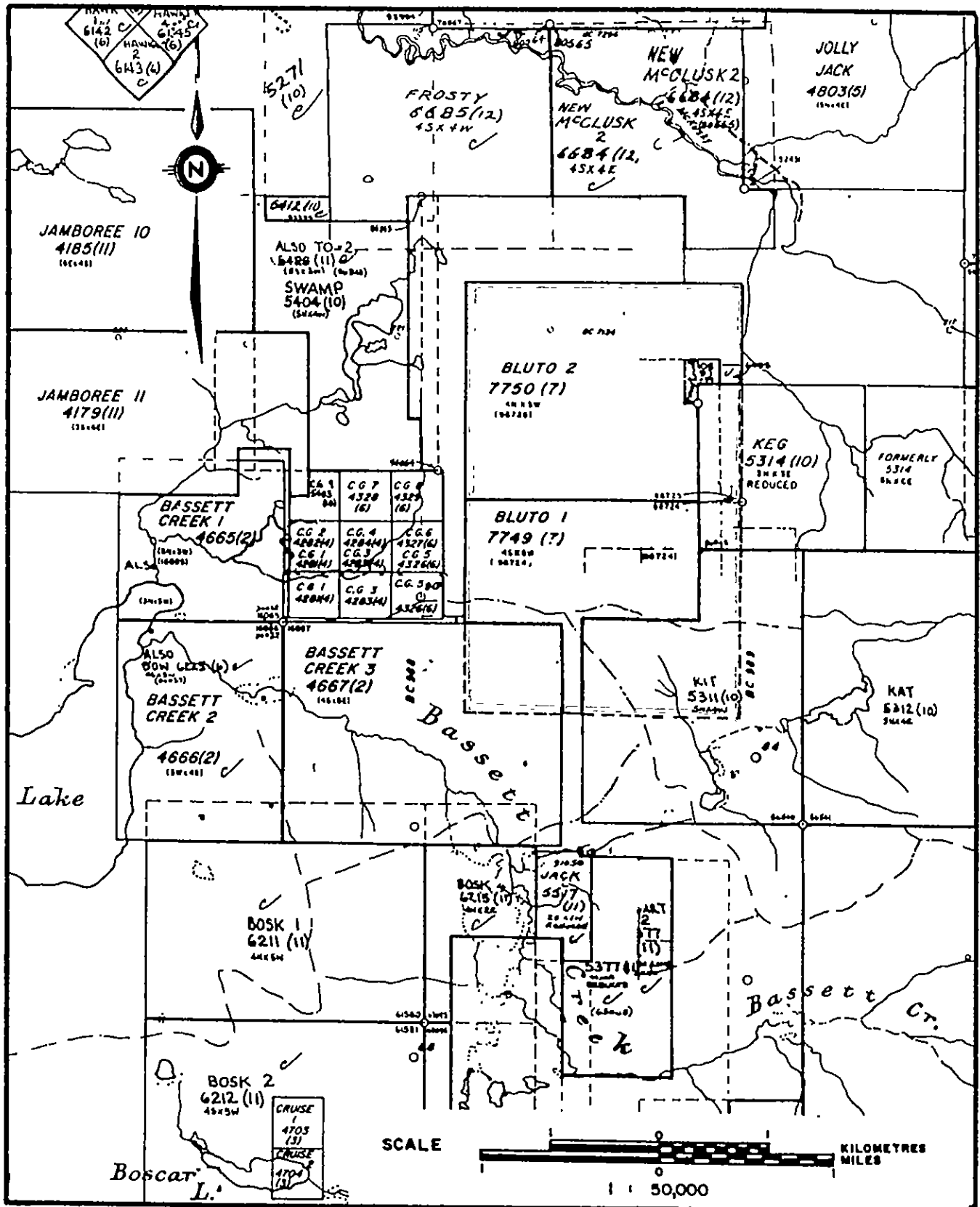
Inter Canadian Development Corp.

N.T.S. 93 A/7

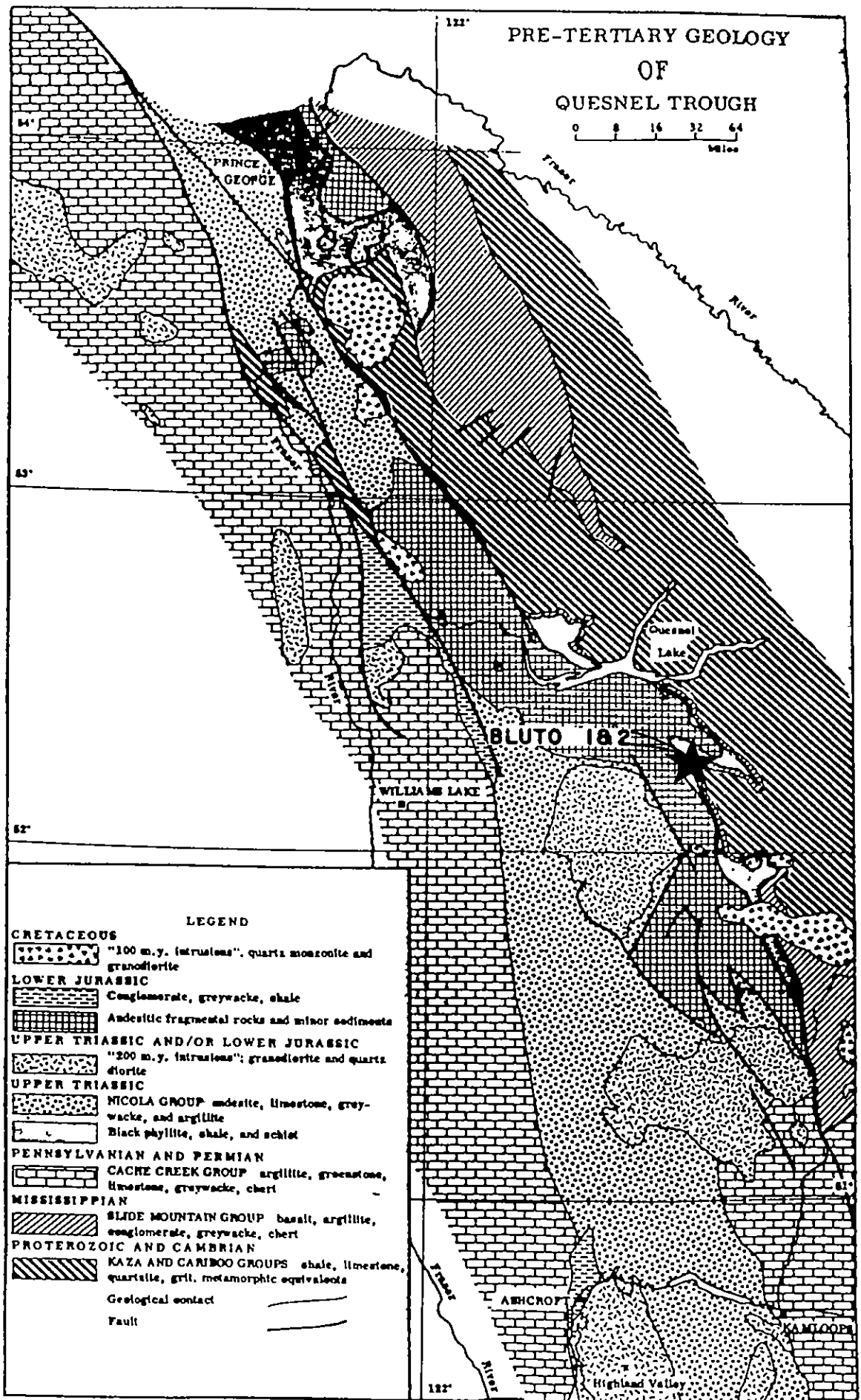
**ACCESS MAP**  
BLUTO 1&2

CARIBOO MINING DIVISION - BRITISH COLUMBIA





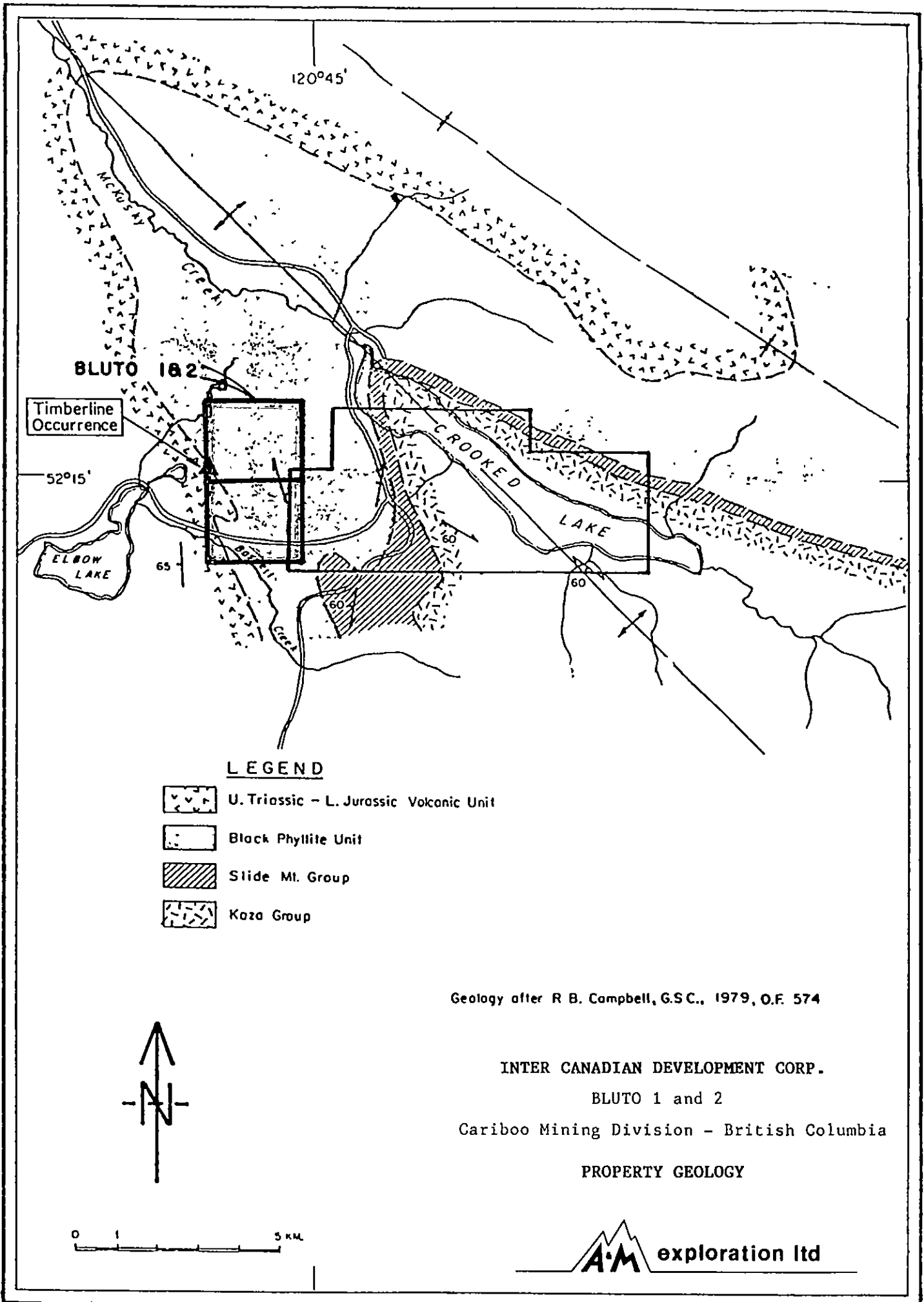
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 INTER CANADIAN DEVELOPMENT CORP.  
**CLAIM MAP**  
 BLUTO 1&2  
 CARIBOO MINING DIVISION - BRITISH COLUMBIA







- After Campbell & Tipper 1970

### REGIONAL GEOLOGY

FIGURE 4



**LEGEND**

-  U. Triassic - L. Jurassic Volcanic Unit
-  Black Phyllite Unit
-  Slide Mt. Group
-  Kaza Group

Geology after R B. Campbell, G.S.C., 1979, O.F. 574

INTER CANADIAN DEVELOPMENT CORP.  
 BLUTO 1 and 2  
 Cariboo Mining Division - British Columbia  
 PROPERTY GEOLOGY

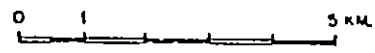
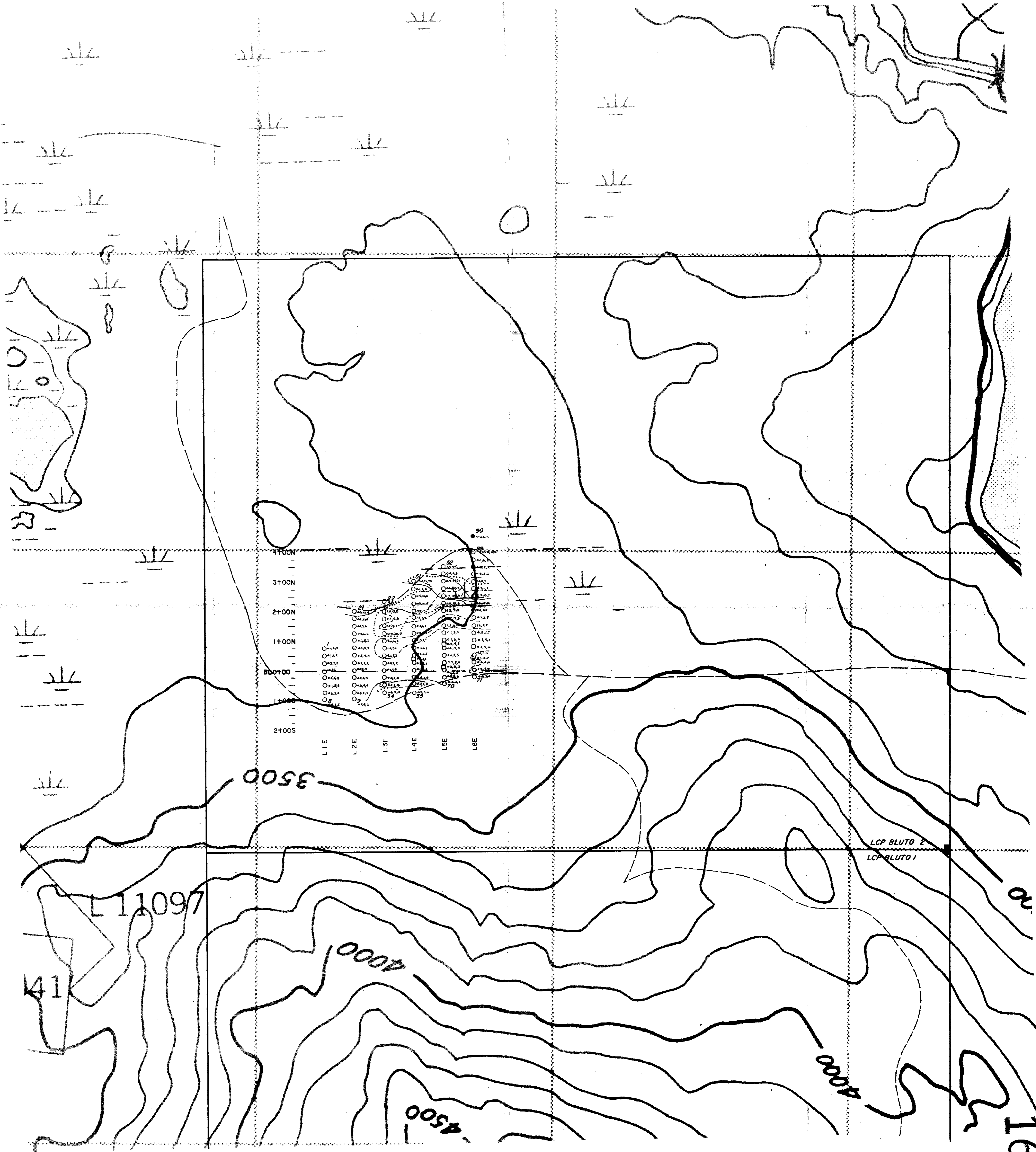


FIGURE 5



Boundary of anomalous Ag = 1.0 ppm  
 Mo = 10 ppm, As = 10 ppm.

--- Road.  
 ~~~ Creek, Swamp.  
 - - - Legal Claim Post, Claim boundary.  
 ~~~~~ Topographic contours, Contour interval 100 feet

67  $\square$  Sill  
 70  $\circ$  Soil  
 90  $\bullet$  Rock

Sample site, Sample number, ppm Ag, ppm Mo, ppm As.

INTER CANADIAN DEVELOPMENT CORP.  
 BLUTO 1&2  
 CARIBOO MINING DIVISION - BRITISH COLUMBIA  
**GEOCHEMICAL MAP**

SCALE 1" = 5,000'  
 SEPT, 1987 N.T.S. 93A/7

**A.M.** exploration Ltd.

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

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