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OCT 22 1997

**Gold Commissioner's Office
VANCOUVER, B.C.**

EXPLORATION AND DEVELOPMENT
ASSESSMENT WORK

REPORT

CLAIMS: GEO 1 TENURE NO. 349180

 CHI 1 TENURE NO. 350878

LIARD MINING DIVISION

N.T.S.- MAP 104P6W

LATITUDE AND LONGITUDE: 59 20' N/ 129 30' W

OWNER ~~R~~ BARRY ERNEWEIN

OPERATOR: BARRY ERNEWEIN

AUTHOUR OF REPORT: BARRY ERNEWEIN

DATE SUBMITTED: October 22, 1997

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

25,176

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(b) MAPS OF SAMPLE LOCATIONS AND WORK

(c) CLAIM MAP

1 (c)

INTRODUCTION

(i) GENERAL GEOGRAPHIC AND PHYSIOGRAPHIC POSITION AND ACCESS TO THE CLAIMS.

THE GEO 1 and CHI 1 claims are located at the north end of a bush road that takes off from the STEWART/CASSIAR highway (highway 37) approximately 10 kilometers east of the CASSIAR cut-off. The bush road distance to the GEO 1 claim is approximately 5.5 kilometers from highway 37 in a northerly direction. The CHI 1 claim is contiguous with the northern boundary of the GEO 1 claim. The GEO 1 and CHI 1 claims are located south and east of the peak of Mt. Haskin as it is so noted on claim map 104P6W. The claims are approximately between the 4500-5700 foot levels of the scree covered slopes of Mt. Haskin.

INDEX MAP-in pocket.

(ii) PROPERTY DEFINITION

Polymetallic skarn containing lead, zinc, copper and silver.

HISTORY OF PROPERTY

Once owned by G. C. F. DALZIEL and currently owned by BARRY ERNEWEIN (since 1996) who is also the operator.

ECONOMIC ASSESSMENT

This is limited because the property was only prospected by examining rocks in float form. However, fire assays on some samples indicated good economic values for those metals stated above (see geochemical analysis certificate-APPENDIX 1). Further work by trenching, soil sampling and

perhaps drilling should be carried out to better assess the property.

(c)(iii) SUMMARY OF WORK DONE

F PROSPECTING

The author and an asistant traversed the claims and cracked rocks to observe minerlization. These rocks were in float form and some were analyzed as per the geochemical analysis cetificate.

The bush road had to be cleared of rocks and debris at numerous locations.

(iv) LIST OF CLAIMS UPON WHICH WORK PERFORMED

GEO 1 and CHI 1.

(d) DETAILED TECHINICAL DATA AND INTERPRETATION

The purpose of prospecting was to get a handle on the type of deposit and whether or not the property contained mineralization that would merit further investigation.

The rocks observed were typical of a polymetalic skarn deposit. They were reddish brown to black in colour, massive in texture and they wee heavy. Limestone is ubiquitous.

(e) ITEMIZED COST STATEMENT

Clearing roads of rock slides:

2 days-2 men

29 July 1996 1 man at \$200.00 per day. \$200.00

1 man at \$150.00 per day. \$150.00

15 September 1996 (same as above). \$350.00

Prospecting

3 days - 2 men

30,31 July 1996- 1 man at \$200/day \$400.00

1 man at \$150/day \$200.00

16 September 1996- (same as above) \$350.00

TOTAL \$1,750.00

OTHER COSTS (as per "guide").

SUPPLY COSTS

Field conditions

5 days - 2 men at \$50/day \$500.00

Truck

4X4 pickup at \$230/wk \$230.00

Chainsaw

\$30/day operating X 2 days \$ 60.00

\$10/day standby X 3 days \$ 30.00

Assays \$ 88.81

Total exploration and development work \$2,658.81

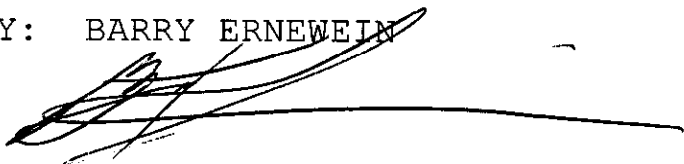
TRANSPORATION/TRAVEL EXPENSES

At 20% of exploration and development work

20% of \$2,658.81 = \$531.76

TOTAL WORK PLUS TRANSPORT \$3,190.57

SUBMITTED BY: BARRY ERNEWEIN



(f) AUTHOR'S QUALIFICATIONS

I have been a prospector and underground miner since 1960. I hold a B.Sc. (Geology), from the University of British Columbia. I have practical experience as a prospector and miner that includes employment by various companies for the purposes of line cutting, claims staking, trenching and mining in the provinces of B.C., SASK., and in the Yukon Territory. I have also been employed as a crew chief on a diamond drilling program and have prospected and staked claims for myself and partners.

A handwritten signature in black ink, consisting of several fluid, overlapping strokes, positioned above a horizontal line.

GEOCHEMICAL ANALYSIS CERTIFICATE

Lode del Norte PROJECT HASKIN MT. File # 96-3487

49 Redwood St., Whitehorse YT

AA
LL

SA	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Tl ppm	Hg ppm
1E	1	98	804	33975	36.1	<1	<1	50225	2.70	1207	<5	<2	<2	18	125.8	329	<2	<1	4.15	<.001	1	2	.55	8	.01	7	.06	.01	.02	<2	<5	<1
2E	3	73	3262	61443	41.2	3	<1	55792	2.34	216	<5	<2	<2	8	238.3	2666	6	1	3.75	<.001	<1	4	.51	6	.01	5	.07	.01	.02	<2	<5	<1
R1	<1	<1	28	575	.4	4	<1	1838	2.58	24	<5	<2	<2	39	2.6	15	2	3	23.63	<.001	3	1	12.57	2	<.01	9	.06	.01	.01	<2	<5	<1
R2	<1	4510	74	1261	18.1	6	10	1462	1.72	8	<5	<2	<2	3	4.4	18	675	2	6.52	<.001	2	3	4.36	2	.01	645	.09	.01	.03	<2	<5	1
R3	1	153	2909	17393	67.4	7	<1	32170	2.92	1395	<5	<2	2	52	62.2	2203	11	3	9.16	<.001	2	5	2.37	12	.04	11	.48	<.01	.46	<2	10	2
RE R3	1	144	2896	17186	54.8	5	1	31851	2.88	1373	<5	<2	2	51	61.5	2179	9	3	9.06	<.001	2	5	2.34	14	.04	15	.47	.01	.46	<2	6	<1
R4	2	3895	1167	275	89.8	5	26	977	7.48	17	<5	<2	<2	2	2.7	8	1528	2	3.62	<.001	1	2	3.79	12	.01	17	.22	<.01	.18	<2	<5	<1
R5	<1	4485	18127	82929	274.2	13	71	7423	21.95	115	<5	<2	<2	2	530.0	24	2943	3	1.49	<.001	1	6	18.28	10	.02	366	.44	.01	.44	<2	<5	<1
STANDARD C2	21	63	35	140	6.4	76	35	1151	4.19	36	16	7	38	54	20.6	18	16	75	.54	.099	43	68	.99	207	.08	30	2.11	.06	.15	12	<5	3

ICP - .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 SR CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL.

ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB

- SAMPLE TYPE: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 1996

DATE REPORT MAILED: Aug 16/96

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

#88-81



Scale 1:5,000

Geo claim tenure 349/80

Claim Map 104 P 06 W ↗

+ mt Haskin

To CH 1 claim

Legal corner post; tag 203191

claim boundary

work done clearing
bush road

Samples
1E, 2E

12330

Samples

R1
x
R2
x
R3
x

Samples

R4
x
R5
x

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129030

GEOLOGICAL SURVEY BRANCH
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Samples examined on traverse
but not assayed x
samples were skarn

25, 176

xxx

x x x

xxx

xx

xxx

(CH 1)

(Geo 1)



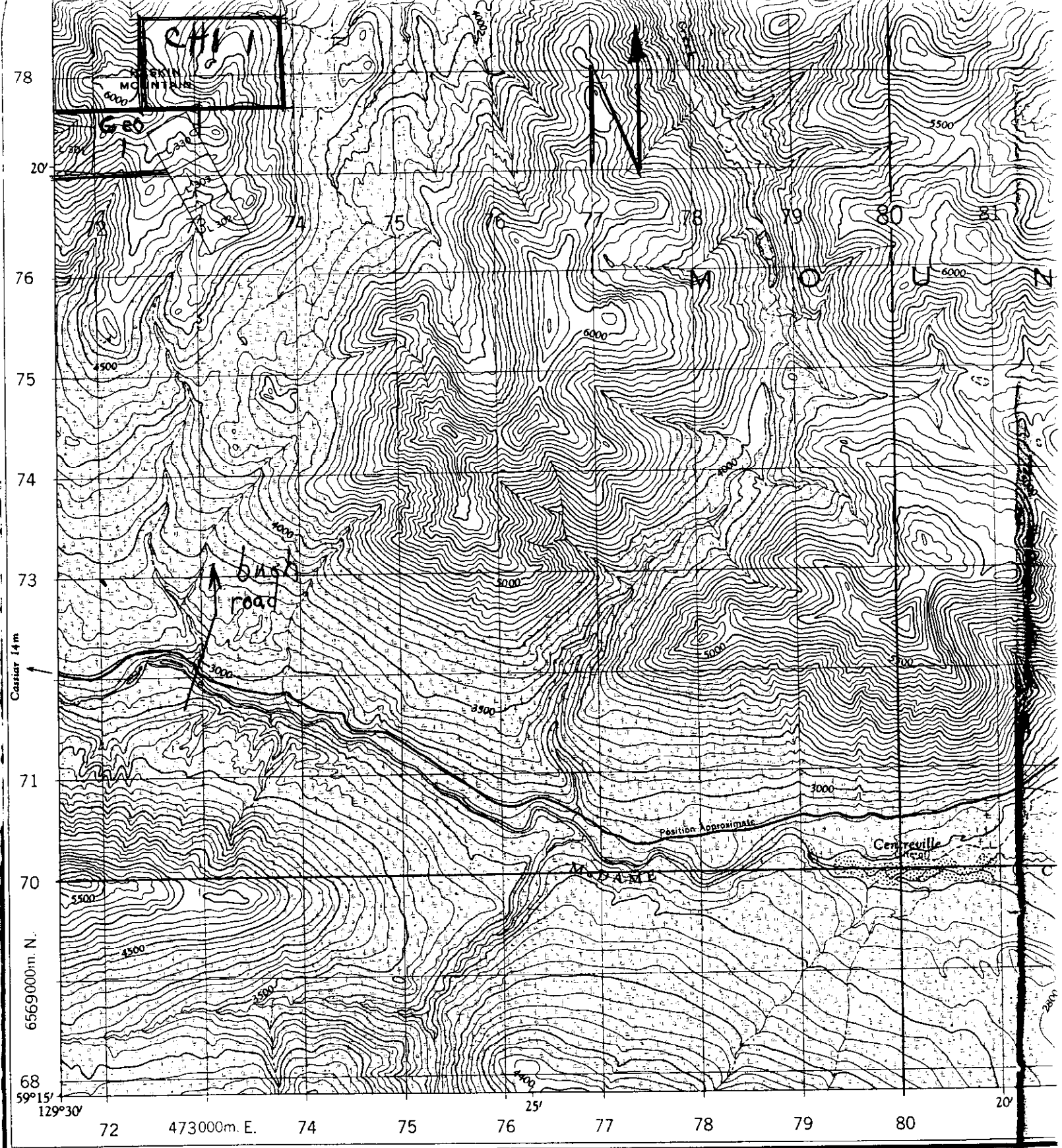
Haskin legal corner post tag 237019
~ 600m

claim boundary

(Geo 1 claim)

Chi 1 claim tenure 350878

Scale 1:5000
Claim Map 104 P 06 W



Produced and printed by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF MINES AND TECHNICAL SURVEYS, 1959, from air photographs taken in 1948 and 1949.

The nomenclature on this map has not been submitted to the Canadian Board on Geographical Names and may be subject to revision.

Index map
Geo 1 and Chi 1
claims

REFERENCE
NTS 104 P/06
Good Hope Lake
scale 1:50,000

- Roads:
 all weather
 dry weather
 winter; cart track Winter road
 trail, cut line or portage
 Railways:
 normal gauge, multiple track Station

T.M.