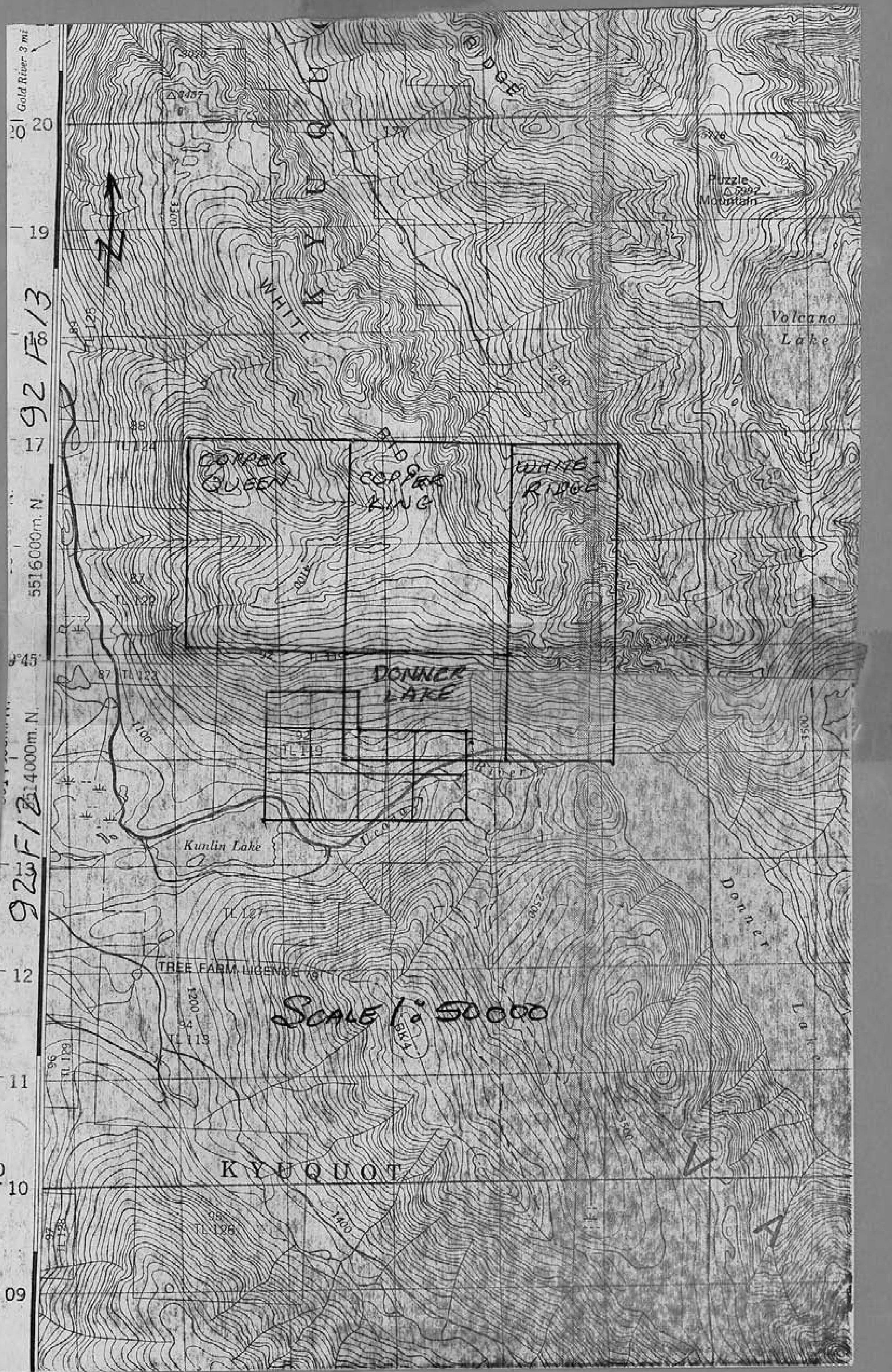
DONNER LAKE MINING PROPERTY

JANUARY 5, 1979

J.H. SIMPSON, C.E.T.

INDEX MAP



COPPER QUEEN
COPPER KING
WHITE-RIDGE
DONNER LAKE
SCALE 1:50000
92 F/13
92 F/12
WHITE RIDGE
KYUQUOT
Puzzle Mountain
Volcano Lake
Kunlin Lake
Donner Lake
TREE FARM LICENCE 19
5516000m. N.
Gold River 3 mi

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I. INTRODUCTION

This report is prepared at the request of Mont Alta Projects Ltd., a British Columbia corporation, for the purpose of consolidating past information on the claims as well as information and data obtained during the 1978 field season.

II. DESCRIPTION OF CLAIMS AND LOCATION

Claims	Record Number
Donner No. 5	17979
Donner No. 6	17980
Donner No. 7	17981
Donner No. 8	17982
Donner No. 1	17756
Donner No. 2	17757
Donner No. 3	17758
Donner No. 4	17759
Heber No. 3	19173
Heber No. 4	19174
Heber No. 5	19175
Heber No. 6	19176
Donner No. 42	20159
Donner No. 43	20160
Copper King No. 231	12 Units
Copper Queen No. 232	12 Units
Donner Lake No. 239	6 Units
WhiteRidge No. 248	12 Units

The Donner 1-8, Donner 42 and 43, and Heber 3-6 claims are owned by Mont Alta Projects Ltd. The said claims were purchased June 27,1978. (See appendix for copy of Bill of Sale.)

The Copper King, Copper Queen, Donner Lake, and WhiteRidge claims were staked continuous to the above claims on behalf of Mont Alta Projects Ltd. to ensure total coverage of the mineral showings.

The claims are situated in the vicinity of WhiteRidge, longtitude 126° 57' and latitude 49° 45' in map areas 92F 13 West and 92F 12 West. The relative location of the claims to each other can be seen on Drawing # 4. (See enclosures) The claims are located approximately 15 miles from the town of Gold River and located on the western boundary of Strathcona Park.

III. ACCESSIBILITY

The claims can be accessed via highway 19 on Vancouver Island. Approximately 8 miles east of Gold River access is provided via the Ucona logging road.

The logging roads in the vicinity of the claims have not been maintained and in many cases have been severely washed out. The majority of the logging roads are still accessible to four wheel drive vehicles.

IV. PHYSIOGRAPHY

The southern part of the claim group is located on a steep slope at elevations from 2900 feet to 3000 feet. This area has been logged.

The northern part of the claim group is located in very steep terrain and in part is heavily wooded. Outcrop exposure is good.

V. HISTORY

The area was first staked as the Gam Group of claims in 1963 for Mastodon-Highland Bell Mines. At this time, the major interest in the area was iron ore (magnetite). It was concluded at that time that there were two interesting zones of magnetite mineralization on the Gam Group (see drawing DL-4) and that both zones would merit further work if economic conditions that prevailed for coastal iron deposits during the period 1952-60 returned.[1]

The southern part of the claim group was then logged and prospected by Walter Babkirk. In June 1973, Mr. L. Hurtubise and Mr. W. Babkirk retained W.M. Morrison (consultant) to evaluate the property.[2] At this time, the main interest was copper. In Mr. E.R. Wozniak's report in 1963, he mentions on page 2 that two geochemical anomalies due to copper were present and the possibility that there could be more mineralization covered by heavy overburden.[3]

Mr. Morrison recommended that a drilling program be started to explore the copper veins to test the anomalous areas.

The prospector W. Babkirk drilled a series of holes of which he reported some to hit "good ore". Neither core nor assays were available from these reported intersections. It is to be noted that all holes were drilled adjacent to the logging roads.

In 1978, Mont Alta Projects Ltd. purchased the property from W. Babkirk for the sum of $45,000.00 plus a 6% net smelter return on the Donner and Heber claims. A three month field program was done during the summer of 1978 to examine the claims.

VI. GEOLOGY AND MINERALIZATION

The geological map of the claim group was taken from the geological maps in W.R. Bacon's report of 1963 and transposed into a map with a scale of 1:10000. (Reference Drawing DL-4)

The claim group covers parts of a "pendant of Triassic limestone and volcanics surrounded by granitic rocks.

The limestone is a grey to white, generally massive rock. It caps the ridge which is appropriately named WhiteRidge.

Indications of bedding are obscure in the limestone but what evidence there is suggests a strike of North 30 degrees West and dips of greater than 60 degrees, both west and east.

The limestone is bounded on the west by typical granitic rocks of the Coast intrusives. On the east it is bounded by dark green, featureless volcanics which outcrop poorly.[4] Further east granitic rocks appear again.

Outcrops of copper mineralization occur at locations J, K an L. Location J corresponds to sample numbers 201 and 202. Location K corresponds to sample numbers 252, 209, 210, and 211. Location L corresponds to sample number 252. (See Drawing DL-3)

See Table #1 for assay values.

Sample location K is on outcrop 5 meters in length and approximately 1 meter in width. As can be seen copper values here ranged from 2.11% copper to a high of 6.75% copper.

Sample location L, sample number 251, was a chip sample from a 2 ton piece of float at the base of a ledge. This sample assayed 10.75% copper. The float appears to have come from a ledge approximately 50 feet above the float. This ledge could not be sampled in place because of the precipitous terrain.

Both locations K and L show interesting copper values and associated values in magnetite and silver. Both locations show the mineralization to be in the volcanic rock unit.

TABLE # 1

Sample No.	Description	Gold (Ounces/Ton)	Silver (Ounces/Ton)	Copper In %	FE_3O_4 In %	Emission Spec.
201	Outcrop Chip	Trace	.35	.86	-	-
202	Float	Trace	Trace	.49	-	Yes
252	Outcrop Chip	.001	.10	2.11	-	Yes
209	Outcrop Chip Width = 2 meters	Trace	.46	2.79	7.76	Yes
210	Outcrop Chip Width = 2 meters	Trace	Trace	1.81	24.6	Yes
211	Outcrop Chip Width = 1 meter	.008	.46	6.75	2.08	Yes
251	Float	.002	1.54	10.75	-	-
253	Float	-	-	-	-	Yes
451	Float	-	-	-	-	Yes

VII. TOTAL FIELD MAGNETIC SURVEY (1978 SUMMER PROGRAM)

The magnetic survey was carried out using a Proton Precession Magnetometer with a digital readout and a five gamma accuracy. The readings were corrected for diurnal variation.

The stations were 30 meters apart and the lines were also 30 meters apart. Corrected readings were plotted on a scale of 1:2000 and contoured at 500 gamma intervals. (See Drawing DL-5) Location of the survey on the claims group can be seen on Drawing DL-4.

The outcrop shown on DL-5 is sample location K. Higher magnetic readings were obtained consistently to the East on all lines. The magnetic survey shows a north west trending structure that is open to the north and south.

MAGNETIC DATA

BASE LINE

Station	Reading in Gammas	Corrected Reading in gammas
7 S	55445	55445
6 S	55715	55714
5 S	56166	56164
4 S	56349	56346
3 S	56047	56042
2 S	56883	56878
1 S	57086	57080
0 N	56912	56905
1 N	57130	57122
2 N	57177	57169
3 N	56987	56978
4 N	57604	57594
5 N	56605	56594
6 N	57588	57575
7 N	56920	56906
8 N	56940	56925

LINE O N

Station	Reading in Gammas	Corrected reading in gammas
9 W	56276	56264
8 W	56444	56431
7 W	56244	56229
6 W	55615	55598
5 W	56060	56042
4 W	56025	56006
3 W	56177	56157
2 W	55891	55870
1 W	56544	56522
0 N	56927	56905
1 E	56736	56699
2 E	56820	56784
3 E	57403	57368
4 E	57629	57594
5 E	57295	57261
6 E	57225	57192
7 E	57274	57242
8 E	57369	57338
9 E	57296	57266
10 E	58168	58139
11 E	57031	57003
12 E	56525	56498
13 E	57520	57495
14 E	57788	57765
15 E	58196	58173

LINE 1 N

Station	Reading in Gammas	Corrected reading in gammas
6 W	55778	55771
5 W	56090	56084
4 W	55987	55982
3 W	56174	56170
2 W	56279	56276
1 W	56719	56719
1 N	57122	57122
1 E	57089	57088
2 E	56943	56941
3 E	57176	57173
4 E	57280	57276
5 E	57567	57567
6 E	57209	57202
7 E	57100	57089
8 E	57473	57461
9 E	57055	57043
10 E	56979	56964
11 E	57606	57590
12 E	56996	56978
13 E	57005	56985
14 E	57350	57330
15 E	58890	58869

LINE 2 N

Station	Reading in Gammas	Corrected reading in gammas
6 W	55937	55979
5 W	56034	56078
4 W	56246	56292
3 W	55826	55874
2 W	56552	56602
1 W	56846	56899
2 N	57158	57169
1 E	57195	57206
2 E	57585	57597
3 E	56838	56850
4 E	57347	57359
5 E	57145	57157
6 E	57972	57985
7 E	58083	58096
8 E	56814	56827
9 E	56942	56956
10 E	57224	57238
11 E	57123	57137
12 E	57045	57059
13 E	57575	57590
14 E	56986	57001

LINE 3 N

Station	Reading in Gammas	Corrected reading in gammas
6 W	56120	56155
5 W	56028	56061
4 W	56269	56300
3 W	56552	56581
2 W	56995	57022
1 W	56835	56860
3 N	56956	56978
1 E	56442	56464
2 E	57005	57026
3 E	58085	58106
4 E	57778	57799
5 E	56876	56896
6 E	57583	57603
7 E	56867	56886
8 E	56733	56752
9 E	56818	56837
10 E	57239	57258
11 E	56881	56899
12 E	57195	57213
13 E	57048	57065
14 E	57732	57749
15 E	57606	57623
16 E	56726	56742

LINE 4 N

Station	Reading in Gammas	Corrected reading in gammas
5 W	55906	55901
4 W	55946	55955
3 W	56077	56095
2 W	56594	56622
1 W	56368	56405
4 N	57579	57594
1 E	58190	58204
2 E	57425	57438
3 E	57529	57540
4 E	56734	56743
5 E	57429	57435
6 E	58086	58091
7 E	59362	59365
8 E	56841	56844
9 E	58221	58219
10 E	56916	56913
11 E	56921	56917
12 E	57516	57511
13 E	57394	57388
14 E	56617	56607
15 E	56287	56278
16 E	56148	56136
17 E	56596	56581

LINE 5 N

Station	Reading in Gammas	Corrected reading in gammas
1 W	56153	56110
5 N	56647	56594
1 E	57202	57151
2 E	57588	57538
3 E	58009	57961
4 E	57607	57561
5 E	57307	57262
6 E	56807	56763
7 E	57030	56988
8 E	57093	57052
9 E	57158	57118
10 E	57093	57055
11 E	57203	57167
12 E	56653	56618
13 E	56068	56035
14 E	56056	56026
15 E	56090	56061
16 E	56103	56076
17 E	56339	56314
18 E	56185	56162
19 E	56195	56173
20 E	56121	56100

LINE 6 N

Station	Reading in Gammas	Corrected reading in gammas
3 W	55849	55718
2 W	57779	57675
1 W	57505	57416
6 N	57608	57575
1 E	58248	58186
2 E	58340	58276
3 E	57227	57154
4 E	56956	56878
5 E	56705	56618
6 E	56952	56860
7 E	57193	57099
8 E	57121	57022
9 E	57475	57372
10 E	57778	57670
11 E	56846	56731
12 E	56432	56312
13 E	56424	56300
14 E	56489	56362
15 E	56393	56261
16 E	56363	56227
17 E	57603	57463
18 E	56258	56111
19 E	56224	56074
20 E	56260	56108

LINE 7 N

Station	Reading in Gammas	Corrected reading in gammas
3 W	56372	56184
2 W	57229	57027
1 W	60553	60323
7 N	57150	56906
1 E	57273	57034
2 E	57483	57246
3 E		
4 E	56497	56272
5 E	56678	56458
6 E	57108	56892
7 E	57527	57315
8 E	57803	57596
9 E	57195	56992
10 E	56386	56188
11 E	56406	56210
12 E	56452	56261
13 E	56407	56223
14 E	56530	56348
15 E	56369	56192
16 E	56451	56278
17 E	56216	56048
18 E	56565	56401
19 E	56145	55987
20 E	56127	55973

VIII. VLF-EM SURVEY (1978 SUMMER PROGRAM)

The EM survey was carried out using a Sabre Model 27 VLF-EM Receiver. The grid used was the same grid as was used in the magnetic survey.

Drawing DL-6 shows the results of the filtered data. The data was filtered using the Fraser Filter ie.(Filtered Reading= (Reading a + b) - (Reading c + d)).

The EM survey shows approximately the same structure as the magnetic survey. The anomaly is cut off on the east and west and is to the north and south. The anomaly is not highly conductive but could be representative of a sill.

VLF - EM DATA

LINE 0 N

Station	Null	Filter	Field Strength
10 W	-18		49
9 W	-16	-6	50
8 W	-14	-1	47
7 W	-14	1	47
6 W	-15	-4	45
5 W	-14	-6	49
4 W	-11	-7	50
3 W	-12	-13	50
2 W	-6	-5	52.5
1 W	-4	7	58
0 N	-9	5	55
1 E	-8	6	55
2 E	-10	5	52
3 E	-13	-2	54
4 E	-10	-3	52.5
5 E	-11	0	54
6 E	-9	2	52
7 E	-12	1	51
8 E	-10	4	51
9 E	-12	6	55
10 E	-14	2	54
11 E	-14	2	55
12 E	-14	2	55
13 E	-16	6	55
14 E	-18		56
15 E	-19		60

LINE 1 N

Station	Null	Filter	Field Strength
6 W	-20		54
5 W	-18		60
4 W	-16	-8	62
3 W	-14	-9	62
2 W	-11	-8	63
1 W	-11	-4	65
1 N	-10	-1	62
1 E	-11	2	57.5
2 E	-12	3	55
3 E	-12	3	58
4 E	-14	4	56
5 E	-14	1	57
6 E	-13	.5	55
7 E	-14.5	1.5	55
8 E	-14	1.5	57
9 E	-15	.5	57
10 E	-14	2	60
11 E	-17	7	58
12 E	-19	6	53.5
13 E	-18	-1	60
14 E	-17	3.5	59
15 E	-19		60

LINE 2 N

Station	Null	Filter	Field Strength
6 W	-19		52.5
5 W	-15		52
4 W	-18	-2	49
3 W	-14	-6	49
2 W	-13	-9	47
1 W	-10	-5	43
2 N	-12	.5	39
1 E	-12.5	5	42
2 E	-14.5	3.5	37.5
3 E	-13.5	1.5	40
4 E	-15	.5	38
5 E	-13.5	-2	35
6 E	-13	-1.5	36
7 E	-14	1.5	32
8 E	-14	1	38
9 E	-14	1	33
10 E	-15	3	38
11 E	-16	3	32
12 E	-16	1	39
13 E	-16	2	35
14 E	-18		32
15 E			

LINE 3 N

Station	Null	Filter	Field Strength
6 W	-18		42
5 W	-18		38
4 W	-17	-4	42
3 W	-15	-7	42
2 W	-13	-3	40
1 W	-16	4	45
3 N	-16	3	45
1 E	-16	2	45
2 E	-18	6	45
3 E	-20	4	45
4 E	-18	-4	45
5 E	-16	-5	47.5
6 E	-17	2	45
7 E	-19	4	50
8 E	-18	0	48
9 E	-18	-1	50
10 E	-18	1	50
11 E	-19	2	52
12 E	-19	1.5	50
13 E	-19.5	2.5	45
14 E	-21	3.5	51
15 E	-21	2.5	52.5
16 E	-22		49

LINE 4 N

Station	Null	Filter	Field Strength
4 W	-22		47
3 W	-19		52
2 W	-18	-4	45
1 W	-19	.5	48
4 N	-18.5	-.5	47
1 E	-18	-1	44
2 E	-18.5	1	42
3 E	-19	.5	45
4 E	-18	.5	42
5 E	-20	2	41
6 E	-19	-1	41
7 E	-18	-1	42
8 E	-20	3	43
9 E	-20	2	42
10 E	-20	0	44
11 E	-20	-.5	41
12 E	-19.5	1.5	42
13 E	-22	4.5	44
14 E	-22	5.5	42
15 E	-25	6.0	48
16 E	-25	2.0	50
17 E	-24		55

LINE 5 N

Station	Null	Filter	Field Strength
1 W	-22		51
5 N	-22		45
		-1.5	
1 E	-22.5		51
		-4.5	
2 E	-20		52
		-1.5	
3 E	-20		51
		2	
4 E	-21		52
		-1	
5 E	-21		55
		-3.5	
6 E	-19		54
		.5	
7 E	-19.5		53
		3.5	
8 E	-21		54
		2.5	
9 E	-21		56
		1	
10 E	-22		54
		1	
11 E	-21		54
		4.5	
12 E	-23		53
		6.5	
13 E	-24.5		53
		2.5	
14 E	-26		55
		-1.5	
15 E	-24		57
		-2	
16 E	-25		57.5
		-4.5	
17 E	-23		61
		-6.5	
18 E	-21.5		64
19 E	-20		74
20 E			

LINE 6 N

Station	Null	Filter	Field Strength
3 W	-22		49
2 W	-24		51
1 W	-25	2	53
6 N	-23	-4	44
1 E	-22	-1	48
2 E	-25	3	48
3 E	-23	.5	42
4 E	-24.5	-1.5	38
5 E	-22	-5.5	43
6 E	-20	-6.5	42
7 E	-20		37
8 E	-22	2	40
9 E	-22	2	42
10 E	-22	1	39
11 E	-23	3	40
12 E	-24	1	42
13 E	-22	-4	47
14 E	-21	-4	47
15 E	-21	-3	51
16 E	-19	-6	52
17 E	-17	-7	54
18 E	-16	-6	57
19 E	-14	-4	57
20 E	-15		55

LINE 7 N

Station	Null	Filter	Field Strength
3 W	-22		40
2 W	-25		48
1 W	-23.5	1.5	52
7 N	-25	1.5	50
1 E	-25	1.5	46
2 E	-25	-2.5	51
3 E	-22.5	-4.5	50
4 E	-23	- .5	46
5 E	-24	2.5	45
6 E	-24	1	40
7 E	-24	-1	42
8 E	-23	-1.5	44
9 E	-23.5	1	46
10 E	-24.5	1	45
11 E	-23	-1	44
12 E	-24	-2.5	52
13 E	-21	-7.	50
14 E	-19	-9	54
15 E	-17	-8	57
16 E	-15	-8	56
17 E	-13	-6	59
18 E	-13	-3	61
19 E	-12	-3	59
20 E	-11		55

IX. SUMMARY OF 1978 FIELD WORK

Initially, the program was to cover a three month period (June, July and August 1978) and was to consist of geophysical work and diamond drilling to further determine the potential of the property.

Due to extremely hazardous fire conditions in the area, the forests were closed to all operations for a good deal of the time. The ideal time for drilling would be early spring or in the fall.

None of the claim posts for the 16 claims purchased from Walter Babkirk were found during our summer investigation of the property. (Refer to map DL-1) All claim posts found in the vicinity of the mineralization were in reference to lapsed claims.

At this time, it was imperative to cover the ground. We staked 42 units in 4 groups (Copper King, Copper Queen, White-Ridge and Donner Lake).

In order to provide a good base map a survey of the logging roads 140 and 145 was carried out. This encompassed 10 line kilometers of surveying.

A magnetic survey and a VLF-EM survey was then carried out in the vicinity of the outcrop on road 140. Results obtained were not exceptional but were encouraging.

Structural continuity was shown to the north. The highs in the magnetometer survey are most likely caused by topography ie. thicker volcanics. Topography does not however, account for a 1000 gamma response in the area of the outcrop.

The EM survey again shows non-conductive areas in topographical highs, but conductive areas in the vicinity of the outcrop. The EM survey again shows a structural trend to the north.

Sampling on the property proved encouraging. (Reference DL-3) The average assay from outcrops and float is in the 3.65% copper range, carrying values in silver.

Geological mapping was done on the property in 1963 by E. Wozniak and W.R. Bacon. A summary of this mapping is shown on DL-4. The mapping was shown on the British scale and has been transformed to a map on the metric scale (1:10,000).

The skarn and magnetite has been mapped over a length of 500 meters.

Three drill targets are indicated by work to date. (Reference map DL-4) Target #1 is at location K. This is the outcrop on road 140 which is exposed for 5 meters. Target #2 is at location J. Location J is a flat lying structure. A piece of float from this structure assayed 10.75% copper and 1.54 ounces of silver per ton. The third drill target is at location H. This is the area of a magnetic high as found by magnetic work in 1963.

Mineralization in the outcrops consist mainly of chalcopyrite, bornite and magnetite. The main gangue minerals would be epidote and garnet.

The chip samples and grab samples show inconsistent magnetite to copper ratios. Silver values tend to increase with increasing copper values.

An estimate of the economic potential of the property can not be made until a drilling program delineates the boundaries and grade of mineralization to date.

X. RECOMENDATIONS

1. Legal survey
2. Drilling at location J, K and H.
3. Prospecting in vicinity of location M; interesting gold and copper values were found in this area.
4. Geochemical prospecting and geophysical prospecting in the vicinity of westerly contact of intrusive occurring on Donner 43 and Heber 6.

XI. PHOTOGRAPHS OF THE PROPERTY

GENERAL TOPOGRAPHY DONNER LAKE

GENERAL TOPOGRAPHY DONNER LAKE

VIEW OF DONNER LAKE

VIEW OF DONNER LAKE

SAMPLE LOCATION J (See Drawing DL-4)

VIEW FROM DONNER LAKE LOOKING AT ROAD 140
and
GENERAL TOPOGRAPHY ON WHITERIDGE CLAIM

SAMPLE LOCATION K ON LOWER PORTION OF ROAD 140 SHOWING OUTCROP

NOTE: PROSPECTOR'S PICK IN FOREGROUND

DEEP WATER HARBOUR AT MUCHALAT INLET APPROXIMATELY

15 MILES FROM CLAIMS GROUP

XII. INVOICE TO MONT ALTA PROJECTS LTD.

C.N.J. Holdings Ltd.
Mining Consultants

TELEPHONE (403) 261-6060

JAMES (JIM) H. SIMPSON C.E.T.

SUITE 501, 736 - 8TH AVENUE S.W.
CALGARY, ALBERTA
T2P 1H4

NOTE: Re: Conner Lake Project covering period May to August. December 8, 1978.

1.	VLF-EM Survey @ $150/Line Km 5.22 line km	$783.00
2.	Magnetometer Survey @ $120/Line Km 5.22 line km	627.00
3.	Grid Survey @ $200/Line Km 5.22 line km	1044.00
4.	Road Survey @ $100/Line Km 9.2 line km	920.00
5.	Insurance	1000.00
6.	Labour K. Woods	7500.00
	J. Simpson	10800.00
	D. Tice	513.00
7.	Staking (@ $250/Unit 42 Units)	10500.00
8.	Past Billing (Phone, Aerial Photos, Research and Travel)	2000.00
9.	Mobilization and Demobilization	3000.00
10.	Report	2200.00
11.	Truck Rental @ 500/month	1500.00
12.	Food	1586.50
13.	Survey Equipment and Supply	648.24
14.	Lumber	68.23
15.	Tune up and Repairs	1064.58
16.	B.C. Ferries	117.20
17.	Camp Supplies	705.26
18.	Misc.	144.65
19.	Phone	489.26
20.	Lodging	320.30
21.	Filing	210.00
22.	Air Tickets	450.40
23.	Taxis	136.65
24.	Research	30.65
25.	Assays	405.00
26.	Small Equipment	318.62
27.	Car Rental	19.59
	Sub-Total	49102.15
	Rental Mag. $450/month	1350.00
	Rental EM $300/month	900.00
	Transit rental $200/month	600.00
	Motorcycle rental	800.00
	Diamond Drill (Stand by costs)	1500.00
	Free Miner's Licence for Mont-Alta	200.00
	Administrative Overhead	6000.00
	Total	60452.15

Sincerely;

James H Simpson

James H. Simpson C.E.T.

C.N.J. Holdings Ltd.
Mining Consultants

TELEPHONE (403) 261-6060

JAMES (JIM) H. SIMPSON C.E.T.

SUITE 501, 736 - 8TH AVENUE S.W.
CALGARY, ALBERTA
T2P 1H4

INVOICE: Re: Donner Lake Project covering period to December 31, 1978.

December 13, 198.

1.	Wages J. Simpson (November & December)	$4000.00
2.	Food	726.32
3.	Tune up - Repairs	151.20
4.	B. . Ferries	51.50
5.	Misc.	59.70
6.	Lodging	820.91
7.	Air Tickets	656.45
8.	Taxi	90.20
9.	Entertainment	26.15
10.	Research	37.30
11.	Assays	125.00
12.	Phone	490.00
13.	Photocopying	202.18
14.	Accounting	1000.00
15.	Administration	2000.00
	Total	10437.41

Sincerely;

James H Simpson

James H. Simpson C.E.T.

C.N.J. Holdings Ltd.
Mining Consultants

TELEPHONE (403) 261-6060

JAMES (JIM) H. SIMPSON C.E.T.

SUITE 501, 736 - 8TH AVENUE S.W.
CALGARY, ALBERTA
T2P 1H4

December 13, 1978.

Re: Donner Lake Project

Summary of Account

Total Invoices to date	7089.56
Total Payments to date	5278.04
Amount due	1811.52

Sincerely;

James H Simpson

James H. Simpson

XIII. CERTIFICATE

C E R T I F I C A T E

I, JAMES H. SIMPSON, HEREBY CERTIFY:

That I am a Mining Engineering Technologist residing at 1010 Schreiner St., Kamloops, British Columbia.

That I am a graduate of British Columbia Institute of Technology, Burnaby, British Columbia in Mining.

That I have completed 2 years additional university training at Colorado School of Mines, Golden, Colorado, in Mining Engineering.

That I am a Member of the Society of Engineering Technologists of the Province of British Columbia, and registered as an Engineering Technologist No. 2449.

That I have no financial interest, either direct or indirect, in the subject property and that I do not expect to obtain any such interest.

That the information contained in this report is based on my personal knowledge of the general area, reference to the works cited in this report, and to examination of the property in question.

James H. Simpson

C.E.T.
Mining Engineering Technologist

February 5, 1979
Kamloops, British Columbia

XIV. REFERENCES

REFERENCES

1. Bacon, W.R. June 29, 1964. Geological and Geophysical (Magnetometer) Reports on the"Gam Group", Vancouver Island, B.C. p. 4.

2. Morrison, W.M. July 5, 1973. Donner and Kunlin Lake Property . p. 3.

3. Wozniak, E.R. December 1963. Report on Gold River Valley, Vancouver Island, B.C. p. 2.

4. Bacon, W.R. June 29, 1964. Geological and Geophysical (Magnetometer) Reports on the "Gam Group", Vancouver Island, B.C. p. 2.

APPENDIX I

DONNER AND KUNLIN LAKE PROPERTY

(Preliminary Report by W. H. Morrison)

LOCATION:

The property described in this report is at present held by the Hurtubise-Babkirk prospecting group and is composed of a group of claims situated in a valley approximately three miles east of the town of Gold River and immediately south of the west branch of #19 highway on Vancouver Island.

GENERAL DESCRIPTION:

The rock formation of the surrounding area is typical of the island; the mountain ranges being made up of mixed acidic and basic batholiths and stocks. The valley bottoms are generally narrow, ranging from a few hundred yards up to three quarters of a mile. Difference in elevations from valley bottom to range peaks being in the order of 2500 to 5000 feet.

The rock in the area of the claims exhibits extreme variance as the formations range from basic to acidic types; there are metamorphosed and sedimentary formations along with plutonic and volcanic source deposits. It is this set of conditions that make the area conducive to mineral formation as it is at the contacts of these formations that minerals of economic importance are to be found.

The valley in which the claims are situated is "L" shaped and runs 2½ miles due south of the west branch of highway #19 then angles easterly for approximately 2½ miles to the west end of Donner Lake.

The valley bottom has a river drainage system, the Ucona River connecting Donner Lake on the east end to Kunlin Lake situated approximately mid-way in the valley and thence northward where it drains into the Ueber River.

There is very little regolith over the immediate area as the valley slopes have been made virtually barren by lumbering operations and their subsequent burning of the remaining slash.

The valley bottom has a fair soil coverage; the valley slopes on the north easterly side have a scant cover of breccia and soil. Like most of the mountain ranges on the north end of Vancouver Island, the slopes have numerous run-off rivulets and falls carrying snow and spring waters and others that just carry rain run-off.

Timbering operations have enhanced the prospecting and mining potential of the valley as the timber companies have made an extensive network of gravel roads that service the valley and its slopes. These gravelled roads are directly connected to an excellent eleven mile stretch of hard surfaced highway that ends on the west coast at a deep water harbour.

EARLY PROSPECTING:

Several years ago, Mr. W. Babkirk, a prospector of the area, located a showing of malachite and azurite on a ledge of a small water-fall in the north-east end of the valley in question. Some property was staked at this time. Further investigation of this particular area and some shallow drilling revealed neighboring rock that carried a copper content in the form of pyrrhotite and chalcopyrite.

PRELIMINARY AND RECENT EXAMINATIONS:

In June 1973, Mr. L. Hurtubise and Mr. W. Babkirk retained the writer to investigate and evaluate the property in general and to rate the possible future potential.

During this first examination, a few of the water sheds were followed, and the rock over which they travelled was examined as it appeared the previously located malachite and azurite showings had been water deposited. Some origins of the copper were located higher up in the valley slopes and three of the mineralized veins located were sampled for assay purposes. (See analytical results attached).

At the time of the first examination of the area, four soil samples and four water samples were taken along the length of the valley in order to determine an average metallic value for the soils and waters of the region. These soils and waters were analyzed by atomic absorption methods. With the exception of one soil sample, all the results were anomalous when compared to other similar areas having copper values.

The assays of the ore samples gave an average high of 3.81% copper and an average low of 0.30% copper. These exceptional values combined with the high geochemical threshold led to the recommendation that further exploratory field work of a geochemical nature be undertaken.

The recommendation was approved and the writer, with the able assistance of W. Babkirk, completed a base line geochemical study of the valley.

Soil samples from the proper soil horizons were taken every 264 feet along the entire 5½ mile length of the valley bottom; also along

the 3½ mile distance of road 140 which traverses the north-east valley slope approximately 1000 feet above the valley floor. This system of sampling was carried out for two specific reasons.

1. To locate, if possible, any further anomalies in the valley.

2. To determine if metallic values located were in the lower or higher elevations of the valley.

In conjunction with the soil sampling, the water sheds of the north-east slopes were located and plotted on a map of the area. These water courses were sampled as they entered the valley bottom and also where they crossed the 140 road elevation on the side of the valley. These samples were taken to determine the possible source of any soil anomalies found in the valley floor and to determine the approximate level of the metallic sources.

The soil samples were air dried and screened through a minus 80 mesh. Only the -80 particles were cold tested for total heavy metals (THM) using a buffer solution with pH=8.5 and using a 0.001% dithiocarbazone color reactant. Umpire tests were performed by Loring Laboratories Ltd. of Calgary as a double check on the testing. The water samples were analyzed for copper content by atomic absorption methods by the same laboratory. (See attached analyses and map with the plotting of same).

All the locations from which the soil samples were taken are marked by a cedar stake, numbered and color flagged for future reference.

During the field sampling and testing operation, a half day was spent in geochemical tracking of a water shed. Using the colorimetric tests on the water as a pathfinder method, progressive incremental gains

in the metal content located a vein of skarn four feet in width and carrying malachite, azurite and chalcopyrite. A trench sample of this vein gave a 1.08% copper assay. (See attached "skarn" assay).

A large sill of high grade magnetite was located in the north-east portion of the valley. Preliminary prospecting has shown the sill to vary from 10 feet to 18 feet thick where it intersects the valley slope and it could be traced horizontally for a distance of approximately 400 feet.

OBSERVATIONS:

1. From the field exploration, at least five anomalous areas have been indicated. (See attached map).

2. The plotting of the water analyses has indicated the metallic zones are in the higher elevations. (Only diamond drilling will ascertain if the metal zones extend to great depths as the copper ions picked up by the flowing water on its course are only absorbed from the mineral surfaces exposed to the water action).

3. Geochemical testing of the soils and waters is a practical pathfinder method in this area.

4. The area thus far explored is readily mineable as the ore found to date can be benched and taken to the valley bottom by gravity.

5. Five to ten percent of the soil samples revealed high metal content.

6. Approximately thirty percent of the water-ways sampled carried heavy metal ions in anomalous ranges.

NOTE: To impress on the reader the importance of the geochemical values

recorded for the waters and soils taken, it could be mentioned here that:

a) In a report entitled "Hydrogeochemistry of the waters of the Mackenzie River drainage basin, Canada" by the Inland Water Branch, Dept. of the Environment, Calgary, the Research Council of Alberta, and by Dr. A. A. Levinson of the University of Calgary, an average copper value of approximately 3 ppb is given, and in this joint publication it is stated (page 858) "The relatively high values of nickel (7 ppb) and copper (4 ppb) in the waters of the Peel River are unexpected . . ."

b) An analytical result as found here of 254 ppm in soils is actually 0.025% copper content.

c) K. K. Turekian, an international authority on geochemistry, estimates the copper composition of streams on the various continents to be approximately 7 ppb. He based this figure on the studies carried out by:

Sugawara (1967)	- Japan
Konovalov (1956)	- U.S.S.R.
Silker (1964)	- Columbia R.
Turekian & Kleinkoff (1956)	- Maine (U.S.A.)

RECOMMENDATIONS:

1. That additional water samples be taken from the road levels above road 140 and analyzed to give a more complete picture of the metal origin.

2. That a diamond drilling program be started immediately; the first drilling to explore the copper veins located to date and to test the anomalous areas indicated by the geochemical study.

CONCLUSIONS:

1. The ore assays and geochemical values found in the soils and waters indicate the property has a very good potential.

2. Further exploration work should be undertaken immediately.

3. The geographic location of the property; the established network of roads and the proximity of a shipping harbour establish the economic value of the property.

Respectfully submitted,

W. M. Morrison

W. M. Morrison (Consultant)
July 5th, 1973

APPENDIX II

TABLE OF CONTENTS.

GOLD RIVER VALLEY, VANCOUVER ISLAND, BRITISH COLUMBIA. 92 S.E.

Introduction:

The writer with one assistant, R. McDaniel, spent the better part of the 1963 field season prospecting and mapping in the Gold River valley. This formed an important part of the overall programme undertaken by the Company in the area west of Strathcona Park (see "Vancouver Island Project" by J. C. Stephen).

Prospecting in the Gold River valley turned up encouraging indications of copper and iron mineralization in the White Ridge area. The "Gam" group, consisting of 72 claims, was staked to cover this interesting area, and the latter part of the season was devoted to its investigation.

Summary and Conclusions:

Investigation of the "Gam" group appears to indicate quite conclusively that, whereas substantial magnetite mineralization is present in several places on the granite-limestone and greenstone-limestone contacts, copper mineralization is relatively sparse.

There are in fact sufficient indications of magnetite present that, were the "Gam" group located near tidewater, a comprehensive appraisal of these claims would be warranted. As it is, however, the "Gam" group is located in extremely rugged country, the showings occurring at elevations from 2800 to 4200 ft. The distance to tidewater on Muchalat Inlet via the Gold River - Campbell River road is about 15 miles. This road passes within about four miles of the claims of principal interest.

Recommendations:

Under the circumstances mentioned immediately above, there is little point in maintaining the entire "Gam" group in good standing. It is recommended, however, that the geological and geophysical work be recorded for the purpose of holding the key claims (see Map #2). It is further recommended that, in 1964, ten days to two weeks' prospecting be carried out in selected areas of the group.

Prospecting Method:

Logging roads suitable for a jeep provided fairly good access to most of the area.

Geochemical silt analysis and Arvela magnetometer readings were taken continuously throughout the summer's work. The results of this work pin-pointed specific areas of interest. Two weak magnetic anomalies and one strong one were located through the use of an Arvela magnetometer. The weak anomalies were caused by sparsely disseminated magnetite in diorite, and are of no significance. The strong anomaly was obtained on White Ridge above the limestone-volcanic fault. Three geochemical anomalies were obtained, two of which were due to copper, and the other one due to zinc. In all instances, the mineralization which was observed is of no interest. However, the possibility remains that there could be more mineralization covered by heavy overburden. In many cases the conditions present were not favourable for geochemical silt analysis, hence the results obtained may be inconclusive.

General Geology of the Gold River Valley:

The area is underlain by two predominant rock types, intermediate volcanics and a dioritic phase of the Coast Intrusions. Limestone was observed only in the very southern section of the region.

The volcanics consist essentially of dense, dark-green, fine-grained andesitic flows. Minor amounts of amygdaloidals, tuffs and agglomerates were also observed. Generally, these volcanics have no diagnostic features, except in a few cases where tuffs displaying good bedding were observed. The tuffs, which are exposed on either side of the Gold River valley, suggest the presence of a regional anticlinal structure.

The central portion of the Gold River valley is occupied by diorite which varies in width from 2 to 4 miles, and extends beyond the northern and southern limits of the prospected area.

Limestone was encountered along White Ridge immediately northwest of Donner Lake, and along the western boundary of Strathcona Park. From the transitional nature of the upper contact of the limestone, and from the poorly preserved fossiliferous remains, it is believed to be the Quatsino Limestone. It has been subjected to intense heat and deformation with the resultant re-crystallization and obliteration of the bedding.

Numerous basic dykes, varying in width from one to twenty feet, are present in the southern portion of the limestone.

Mineralization:

Three different types of mineralization were encountered in the area:

1) Sphalerite associated with minor galena in sheared volcanics;

2) Chalcopyrite in quartz-epidote lenses in volcanics;

3) Magnetite along limestone-volcanic contacts.

Sphalerite mineralization occurs in sheared volcanics near the diorite contact. One stringer was observed which attains a width of 8 inches, and was traced for approximately 150 feet, along strike. Numerous quartz-feldspar dykes were present in this area, and probably bear some relationship to this mineralization.

4.

Chalcopyrite mineralization, associated with quartz-epidote lenses in the volcanics is found throughout the entire area. These lenses occasionally attain widths of one foot, but are generally less than six inches wide, and no longer than three feet. Though no concentration of these lenses was noted, they did appear to be more abundant along the major northerly-trending faults in the volcanics. Where the shearing was very strong, these lenses would consist of massive chalcopyrite. This type of mineralization was confined to the volcanics.

Magnetite of two different occurrences was found in the area, the more common being that adjacent to the diorite-limestone-greenstone contact. Magnetite lenses were also observed in the volcanics removed from the limestone and diorite.

Geology of Main Showings on "Gam" Claim Group (see Map #1)

During the latter part of the field season, the "Gam" claim group, consisting of 72 claims was staked along White Ridge. These claims are located at Lat. 49°46'N and Long: 125°58'W immediately northwest of Donner Lake along the Strathcona Park boundary. This group covers the limestone and the favourable limestone contact areas.

The mineralization along the southwestern limestone-diorite contact (Map #1, location "A") is rather spotty and irregular, exhibiting little persistance or continuity. This mineralization is localized by the basic dykes which are present in the limestone. The combination of these dykes and the limestone provide a favourable environment for the deposition of magnetite. Nearly all this magnetite is located right on the diorite contact, hence the proximity of the diorite is also a controlling factor of the mineralization.

The mineralization on the northeastern contact (Map #1, location "B") occurs along a fault that has limestone on the hangingwall, and volcanics on the footwall. This mineralization is located at least 500 feet from the nearest intrusive. This fault trends northerly and dips 75 to 85° W. The southern end of this fault zone (Map #1, location "C") is comprised essentially

of massive, yellowish-brown garnet skarn. Minor chalcopyrite and scattered magnetite are present in this skarn, which is about 30 ft. wide at its lowest exposure. At approximately 100 ft. from the bottom of this zone, the skarn narrows down to 6 ft. and consists mainly of magnetite.

The lower extremity of this zone is exposed at an elevation of approximately 3300 ft., and it was traced upwards to the top of the ridge at an elevation of approximately 4150 ft. The central portion (Map #1, location "D") of this zone is rather weak with the mineralization varying in width from two to six feet. Here the zone is cut up by numerous faults, two of which have a small right-hand offset.

The upper portion (Map #1, location "E") of the zone attains a width of 30 ft. of relatively pure magnetite. Its continuation northward could not be definitely established because the top of the ridge is flat and lacks good exposure. Approximately 3500 ft. northward (Map #2, location "S"), what is believed to be the same zone, was located along the side of the valley. Here, magnetite is exposed over an area 25 ft. wide by about 200 ft. long.

From the top of the ridge, the limestone-volcanic contact continues northward for approximately three miles. Scattered magnetite and copper float was picked up in a draw which cuts across this contact at the northern end of the ridge (Map #2, location "N"). A few small lenses of magnetite were observed in the volcanics near the limestone contact. Because of the precipitous nature of the terrain, however, the contact itself could not be examined at this point. Thus, it is difficult to say whether the float originated from the small lenses in the volcanics or whether it came from the limestone contact zone above.

Another skarn zone (Map #1, location "F") was traced diagnonally across the eastern part of Gam Claim No. 6. This zone appears rather discontinuous, only four small outcrops being exposed along its entire length of 1400 ft. Occasionally the skarn in this zone shows good copper mineralization, but, on the whole, it was quite erratic. Sparse magnetite was also observed. The skarn is composed essentially of a yellowish-brown garnet but, near the top of the ridge, the garnet becomes noticeably darker.

In one location, along the general trend of this zone, there appeared to be some evidence of silicification of the limestone; however, because this occurs near the top of the section, it may in fact be one of the tuffaceous beds. The occurrence of these is quite common in the transitional zone between the limestone and the overlying volcanics. Scattered chalcopyrite was noted here in a dense, siliceous, and slightly hematitic matrix. The major portion of this zone was traced by float.

Magnetometer Survey: (see Map #3)

A baseline was surveyed with a bearing of N. 37° W. approximately parallel to the limestone-diorite contact. Transverse lines were run every 200 ft. from this baseline. Readings along the transverse lines were taken at 50 ft. intervals. An MF-1, battery-operated magnetometer was used, which was found to be very satisfactory because of its accuracy and the short time required to take the readings.

Only the southwestern contact was closely checked with the magnetometer. The northeastern contact is largely inaccessible, thus only a few readings could be obtained along it.

From the results of this survey, numerous small showings were located in addition to the two previous showings which were found along this contact. The nature of these anomalies would indicate narrow magnetite lenses. The widest of these would be about 20 ft. and the longest about 120 ft., with the average being somewhat less.

One anomaly (Maps #1 & #3) (location "C") was picked up along this contact, which is of significance because of its size. Three small showings were found in the vicinity of the southern end of this anomaly. The exposures were roughly 5 to 10 ft; wide and up to 20 ft. long with the intervening area being covered with overburden. However, it would appear from the magnetometer survey that this is one continuous mineralized zone trending slightly west

of north. This anomaly may be due to mineralization which is 300 to 400 feet below the surface because this is the probable depth to the diorite along which the magnetite occurs. Numerous basic dykes are present in this area. These are apparently essential for the formation of the magnetite. Generally, these dykes appeared to give the same readings as the background.

A region of high magnetic readings was located on top of the ridge along the northeastern contact (Maps #1 & #3, location "H"). The volcanics which overlie the limestone here may be as much as 200 feet thick. It is very likely that these readings indicate a continuation of the mineralization which occurs along the limestone-volcanic contact, buried by 200 feet of barren volcanics.

Respectfully submitted,

E. R. Wozniak.

APPENDIX III

GEOLOGICAL and GEOPHYSICAL (MAGNETOMETER) REPORTS

on the

"GAM GROUP", Vancouver Island, B.C.

Vancouver, B. C.
June 29, 1964

W. R. Bacon, P. Eng.

TABLE OF CONTENTS.

ILLUSTRATIONS.
(In pocket at back)

GEOLOGICAL

and

GEOPHYSICAL (Magnetometer) REPORT

on the

"GAM GROUP", Vancouver Island.

INTRODUCTION

The "Gam" Group ("GAM Nos. 4, 6, 8, 13, 15, 16, 17, 18, 20, 22, 26) is in the Gold River area of west central Vancouver Island, just west of the western boundary of Strathcona Park.

The claims were located to cover showings of magnetite discovered by E. Wozniak, Staff Geologist for Mastodon-Highland Bell Mines Ltd.

The claims are located on a steep, heavily-wooded slope, at elevations from 2900 feet to 4,300 feet above sea level. The overburden to bedrock ratio is typical of Vancouver Island below timberline.

After examination of the showings by the writer, geological and magnetometer work was carried out by him and by E. Wozniak.

PROCEDURE

A base line was cut along a bearing of N. 37° W. This was surveyed by transit and cross lines were cut and surveyed at 200 foot intervals, also by transit.

Geological mapping then proceeded along the surveyed lines and information was plotted at a scale of 1" = 200 feet (see Map 2).

A magnetometer survey was carried out using the same survey lines, and the results plotted on a scale of 1" = 200 feet. (see Map 3).

PROCEDURE (cont'd)

For the geophysical work, a Sharpe MF-1, battery-operated fluxgate magnetometer was used. This instrument measures the vertical component of the earth's magnetic field. Maximum sensitivity is 20 gammas per scale division on the 1000 gamma range readable to 5 gammas by estimation. Sensitivity is 50 gammas per scale division in the 3000 gamma range which was used for the greater part of the survey. However, maximum sensitivity was not used as the type of mineralization and extreme topography made this impractical. Corrections were made for diurnal variations as noted morning and evening at the base camp. Readings were then recorded to the nearest 100 gammas and 500 gamma contours were plotted on the accompanying map.

GEOLOGY

The "Gam" group covers parts of a small pendant of Triassic limestone and volcanics surrounded by granitic rocks (see Maps 1 and 2)

The limestone is a grey to white, generally massive rock. It caps the ridge which is appropriately named White Ridge. Indications of bedding are obscure in the limestone but what evidence there is suggests a strike of North 30 degrees West and dips of greater than 60 degrees, both west and east.

The limestone is bounded on the west by typical granitic rocks of the Coast intrusives. On the east it is bounded by dark green, featureless volcanics which outcrop poorly. Further east, granitic rocks appear on the "Gam" claims Nos. 26 and 17.

A basic (basaltic) dyke occurs on "Gam No. 8" and it is entirely probable that some of the small outcrops mapped as volcanics are in actual fact dyke rock.

GEOLOGY (cont'd)

The distribution of skarn is shown on Map 2. It occurs at the southern end of the main magnetite zone, on "Gam No. 4" and essentially without magnetite, in a narrow northerly trending zone, four hundred feet to the west. Brown garnet is the preponderant mineral of the skarn.

Magnetite was found in two localities on "Gam No. 8". In both it is entirely enclosed in limestone. The western occurrence is very close to the granite-limestone contact.

The main zone of magnetite is exposed at intervals on "Gam Nos. 20 and 4". It occurs along the faulted contact of limestone and volcanics. The contact dips westerly at angles of 75 to 85 degrees.

The lower extremity of the main zone is exposed at an elevation of 3,300 feet, and it was traced northward to an elevation of about 4,150 feet. The central portion (Map 2, Location "D" "Gam No. 20") is rather weak, with the mineralization ranging in width from 2 to 6 feet. Here, the zone is cut by numerous faults, two of which have minor, right-hand displacements.

The upper part of the main zone (Map 2, Location "E" "Gam No. 20") attains a width of 30 feet of nearly pure magnetite.

GEOPHYSICS.

Two magnetically anomolous areas were encountered which, when considered in conjunction with the geological mapping, are of interest.

At Location E, "Gam No. 8", Map 3) a long, northerly trending anomaly encloses a known occurrence of magnetite (see Map 2) The extent of the anomaly beyond the boundaries of the known mineralization suggests that, more mineralization may be present beneath the surface, along strike from the known occurrence.

At Location H, "Gam No. 18" (Map 3), another area of anomalous magnetic readings was obtained. It is considered probable that these readings indicate a northward continuation of the main zone of mineralization - at a relatively shallow depth beneath the surface.

CONCLUSION

The geological and geophysical work has outlined two interesting zones of magnetite mineralization on the "Gam" group. Both these zones will merit further work if the economic conditions that prevailed for coastal iron deposits during the period 1952 - 60 return.

C O S T S.

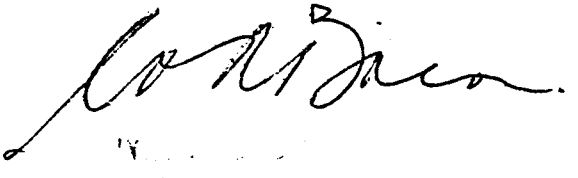
(a) TECHNICAL:

W. R. Bacon, Ph.D.,P.Eng.	8 x $35	= 280.00
E. Wozniak, B.A. Aug.19-Sept.17	30 x $20	= 600.00
		$880.00

(b) LABOUR:

R. S. McDonald -Aug. 19 -Sept. 17	30 x $12	= 360.00
D. McKee " 19 " 17	30 x $12	= 360.00
G. Allan " 19 -Sept. 17	30 x $12	= 360.00
D. Heino " 19 -Sept. 17	30 x $12	= 360.00
A Ruff " 19 -Sept. 17	30 x $12	= 360.00
N.Samusevich " 19 -Sept. 17	30 x $12	= 360.00
C. M. Macleod " 19 -Sept. 17	30 x $12	= 360.00
		$2,520.00

TOTAL APPLICABLE COSTS $3,400.00



Vancouver, B. C.
June 29, 1963

W. R. Bacon, P. Eng.

THE GOVERNMENT OF THE PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF MINES
AND PETROLEUM RESOURCES

MINERAL ACT
FORM B

Affidavit on Application for Certificate of Work

I, W. R. Bacon (Name.) Agent for Manbridge Holdings Ltd. (Name.)

502, 1200 W. Pender St. (Address.) 502, 1200 W. Pender St. (Address.)

Vancouver 1, B.C. Vancouver 1, B.C.

Free Miner's Certificate No. 27610 Free Miner's Certificate No. 24499

Date issued MAY 15, 1964 at Vancouver Date issued APRIL 22, 1964 at Vancouver

make oath and say:—

I have done, or caused to be done, work on the GAM GROUP

being GAM Nos 4, 6, 8, 13, 15, 16, 17, 18, 20, 22 & 24 Mineral Claim(s)

Record No.(s) 8665, 8667, 8669, 8674, 8676, 2677, 8678, 8679, 8[illegible], 8[illegible] & 8700

situate at 3/4 of a mile N.W. of outlet of Donna Lake. NTS 92F-12 Battle Lake

in the ALBERNI Mining Division, to the value of ~~at least~~

FIFTY FIVE one hundred dollars, since the 19th day of AUGUST, 19[illegible]

The following is a detailed statement of such work:—
(Set out full particulars of the work done in the twelve months in which such work is required to be done.)

GEOLOGICAL — $600.00

GEOPHYSICAL (ELECTROMAGNETIC) — 360.00

SURVEYING, LINECUTTING — 2520.00

$3,480.00

COVERS 3 YRS WORK ON 11 CLAIMS

That I have not and will not use the work declared herein in any way for the purposes of obtaining tax exemption on a Crown-granted mineral claim under the terms of the *Taxation Act*.

SWORN and subscribed to at VANCOUVER

this [illegible] day of JULY

19[illegible], before me—

*

* This affidavit may be taken by a person empowered to take affidavits by the *Evidence Act* of British Columbia.

APPENDIX IV

PROSPECTING AND DEVELOPMENT WORK REPORT ON DONNER GROUP CLAIMS ALBERNI M.D.

Work was done by Walter Babkirk; Qualified Prospector. Passed the Goverment Rocks and Minerals Test at Vancouver under D.H. Rae GOVMT. Inspector for Grubstake Prospectors on April 1968 and was a Grubstake Prospector until season end, 1973-5 yrs.

The folling soil and water sampleing was done June I-73 to Nov. I5-73 by use of T.H.M. Buffer and C.U. Buffer Field Kit, and maps are enclosed.

4 soil samples were picked at random
4 water samples were picked at random
4 rock samples were picked at random

All samples were assayed by Loring Laboritories Calgary. Alberta assays attached and marked on enclosed maps.

3 diamond drill holes were drilled for development work and the core was split and assayed for copper only. Assays enclosed. No drill log was made of the core as we could not afford an ENG. to log it.

The core is stored at I07 WoolRidge ST. Coquitlam B.C. and can be seen at any time.

Statement of cost of work hereby submitted:

Diamond drilling 3I3 ft. at$I5.00 per ft. 4695.00
Camp and maintainance Inc. groceries 750. Mo. I500.

Transportation costs;

4-4 Vehicle, Gas, Oil, Ferries Maintainance ect.
2 Mo. @$600 Mo. I200.

Casual Labour $300.00

TOTAL-$7,695,00

Walter Babkirk
QUALIFIED PROSPECTOR

SOIL ANALYSES FOR COPPER CONTENT (ppm)

S1 Sample:
Location: 100 feet north of the Ucona River on the west side of the road that crosses the river and sub-branches into roads 251, 252, etc. in claim 23 .
Copper content (4 tests of 170;195;190;175;) Average of results 183 ppm

S2 Sample:
Location: Approximately 500 feet north of road 140 where it turns north-west into claim 6 .
Copper content (4 tests of 6;7;10;9;) Average of results 8 ppm

S3 S mple:
Location: Token from the west side of dead water pond situated on the north side of road 140 and in the approximate centre of claim 10 .
Copper content (4 tests of 120; 100; 108; 108;)Average of results 109 ppm

S4 Sample:
Location: Three quarters to one mile west of soil sample S1 . Taken on the south side of the road adjacent to the Ucona River at the approximate centre of claim D32 .
Copper content (4tests of 41;51;46;42;) Average of results 45 ppm

WATER ANALYSES FOR COPPER CONTENT (ppb)

W7 Water sample taken from fast running water on the south side of road 140 where it turns north-west into claim 6 .
Copper content (2 tests of 335 and 345 ppb) Average result 340 ppb

W8 Water sample taken from fast running water sampled approximately 250 yards north--west of 3-drill hole site.
Copper content (2 tests of 330 and 355 ppb) Average result 343 ppb

W16 Water sample taken from stagnant pool situated east of main branch of road 140 .
Copper content (2 tests of 235 and 250 ppb) Average result 243 ppb

W19 Water sample taken from stagnant pool situated below "cut" or water fall run and on the road nearest the river. This water was approximately 30 feet above the Ucona river level .
Copper content (2 tests of 235 and 250 ppb) Average result 243 ppb

Analyses continued:

ROCK ANALYSES

R5 Heavy dense magnetic rock (magnetite) sampled from the falls ledge. This rock was tested for nickel and chromium and titanium. Positive results so ran 3 assays for each:

	Nickel	Chromium	Titanium
	.006 %	.05 %	4.3 %
	.004 %	.o2 %	4.1 %
	.005 %	.03 %	4.2 %
Average	.005 %	.03 %	4.2 %

R6 Sample taken at 3 drill-hole site . Copper content 3.18 %

R7 Sample of wall rock (junk rock) adjacent to 3 drill-hole site. Copper 0.07%

R8 Sample taken 150 feet south and loo feet east of 3 drill-hole site. Cu= 0.39 %

RI2 A representative (mixed) sample of all the large heavily mineralized rock samples taken from the colored falls ledge and also the 3 drill-hole site. After crushing and blending, the sample assayed for gold, zinc, and copper as follows:

	Gold	Zinc	Copper
	0.03 oz/ton	0.05 %	4.60 %
	0.03	0.05 %	4.28 %
	0.02	0.04 %	4.36 %
Average	0.03 oz/ton	0.05 %	4.41 %

RI49 Sample taken where logging machines were yarding---North side of valley . North and a little west of Kunlin Lake. Actually this sample was made up of three different mineral zone types. One sample being high in white quartz and carrying a large quantity of arsenopyrites; the second zone or section being heavily impregnated with chalcopyrite, pyrite and pyrrhotite; the third zone being much like the second but carrying a little chalcocite and some basic silicates. Spot tests for gold, silver and copper were positive and were assayed for same:

	Gold	Silver	Copper
	0.04 oz/ton	0.15 oz/ton	0.50 %
	0.04	0.27	0.39
	0.03	0.19	0.44
Average	0.04 oz/ ton	0.20 oz/ ton	0.44 %

The area from which RI49 was taken should be checked again as it is a contact zone and shows three types of ore and in the above assays, the three types were blended. If the quartz-arsenopyrite material had been assayed separately and the copper zone assayed separately, the values above could be doubled or tripled.

To: Mr. Wm. Morrison,
5976 Bow Cres.,
Calgary, Alta.

File No. 6432
Date May 10, 1973
Samples Water, Soil, Chips

Certificate of ASSAY of
LORING LABORATORIES LTD.

-2-

SAMPLE No.	PPM Cu
L. HURTUBISE SAMPLES	
SOIL # 1	186
SOIL # 2	8
SOIL # 3	110
SOIL # 4	46

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

C. Lemieux

Licensed Assayer of British Columbia

To: Mr. Wm. Morrisson
5976 Bow Cres.,
CALGARY, Alta.

File No. 6432
Date May 10, 1973
Samples Water, soil, chips

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPB Cu
L. HURTUBISE SAMPLES	
WATER # 7	340
WATER # 8	400
WATER # 16	240
WATER # 19	240

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: MR. WM. MORRISON,
5976 Bow Cres.,
Calgary, Alta.

File No. 6437
Date May 10, 1973
Samples Chips

Certificate of ASSAY

LORING LABORATORIES LTD.

-1-

SAMPLE No.	% Ni	% Cr
L. HURTUBISE SAMPLES		
CHIP # 5	.005	.03

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: Mr. Wm. Morrison
5976 Bow Cres.,
CALGARY, Alta.

File No. 6432
Date May 10, 1973
Samples Soil, Water, Chips

Certificate of ASSAY

LORING LABORATORIES LTD.

-3-

SAMPLE No.	% Cu	% Zn
L. HURTUBISE SAMPLES		
CHIP # 6	3.29	.03
CHIP # 7	.09	---
CHIP # 8	.37	---
CHIP # 9	.33	---

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: MR. WM. MORRISON
5976 Bow Cres.,
Calgary, Alta.,

File No. 6437
Date May 10, 1973
Samples Chips

Certificate of ASSAY
LORING LABORATORIES LTD.

-2-

SAMPLE No.	OZ./TON GOLD	% Cu	% Zn
L.HURTUBISE SAMPLES			
CHIP # 12	.02	4.32	.04

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: MR. WM. MORRISON
5976 Bow Cres.,
Calgary, Alta.

File No. 6437
Date May 10, 1973
Samples Chip

Certificate of ASSAY

LORING LABORATORIES LTD.

-3-

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER	% Cu
L.HURTUBISE SAMPLES			
CHIP # 149	.04	.20	.41

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

84

To: Mr. L. Hurtubise,
320 Monument Place S.E.,
Calgary, Alta.

File No. 7161
Date October 23, 1973
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	% Cu
HD - #1	
0 - 20'	.02
20 - 30'	.29
30 - 40'	.04
40 - 45'	.01
45 - 50'	.01
50 - 55'	.01
55 - 60'	.01
60 - 65'	.02
65 - 70'	.01
70 - 75'	.01
75 - 80'	.02
80 - 85'	.01
85 - 90'	.01
90 - 95'	.01
95 - 101'	.01

Spectros on 3001, 3002, 3003
& 3004 to Follow.

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: Mr. L. Hurtubise,
320 Monument Place S.E.,
Calgary, Alta.

File No. 7172
Date October 25, 1973
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	% Cu
DH-2	
0-11'	.06
11-17'	.07
17-25'	.05
25-33'	.05
33-40'	.48 1',9?
40-45.4'	.09
45.4-52'	.02
52-60'	.01
60-66'	.01
66-72'	.005
72-79'	.02
79-88'	.03
88-98'	.01
98-111.9'	.01
DH-3	
0-10'	.07
10-20'	.04
20-30'	.05
30-40.6'	.12
40.6-45.6'	.39
45.6-50.2'	.05
50.2-55.2'	.01
55.2-60'	.49
60-65'	.20
65-70'	.10
70-75.2'	.04

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: MR. L. Hurtubise,
320 Monument Place S.E.,
Calgary, Alta.

File No. 7172
Date October 25, 1973
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

-2-

SAMPLE No.	OZ./TON GOLD
DH - 3	
0-10'	Trace
10-20'	Trace
20-30'	Trace
30-40.6'	Trace
40.6-45.6'	Trace
45.6-50.2'	Trace
50.2-55.2'	Trace
55.2-60'	Trace
60-65'	Trace
65-70'	Trace
70-75.2'	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

Statement of Work record.
Donner Lake Area claims.

Diamond Drilling	313 ft	@ 15.00 per ft.	$4695.00
Camp & Maintainence Inc Groceries	2 Mo.	@ 750.00	1500.00
Transportation Costs			
4x4 Vehicle Gas, Oil Ferries Maintainence ect	2 Mo	@ 600.00	1200.00
Casual Labour			300.00
Total			$7695.00

Walter Bakkie
CERTIFIED PROSPECTOR

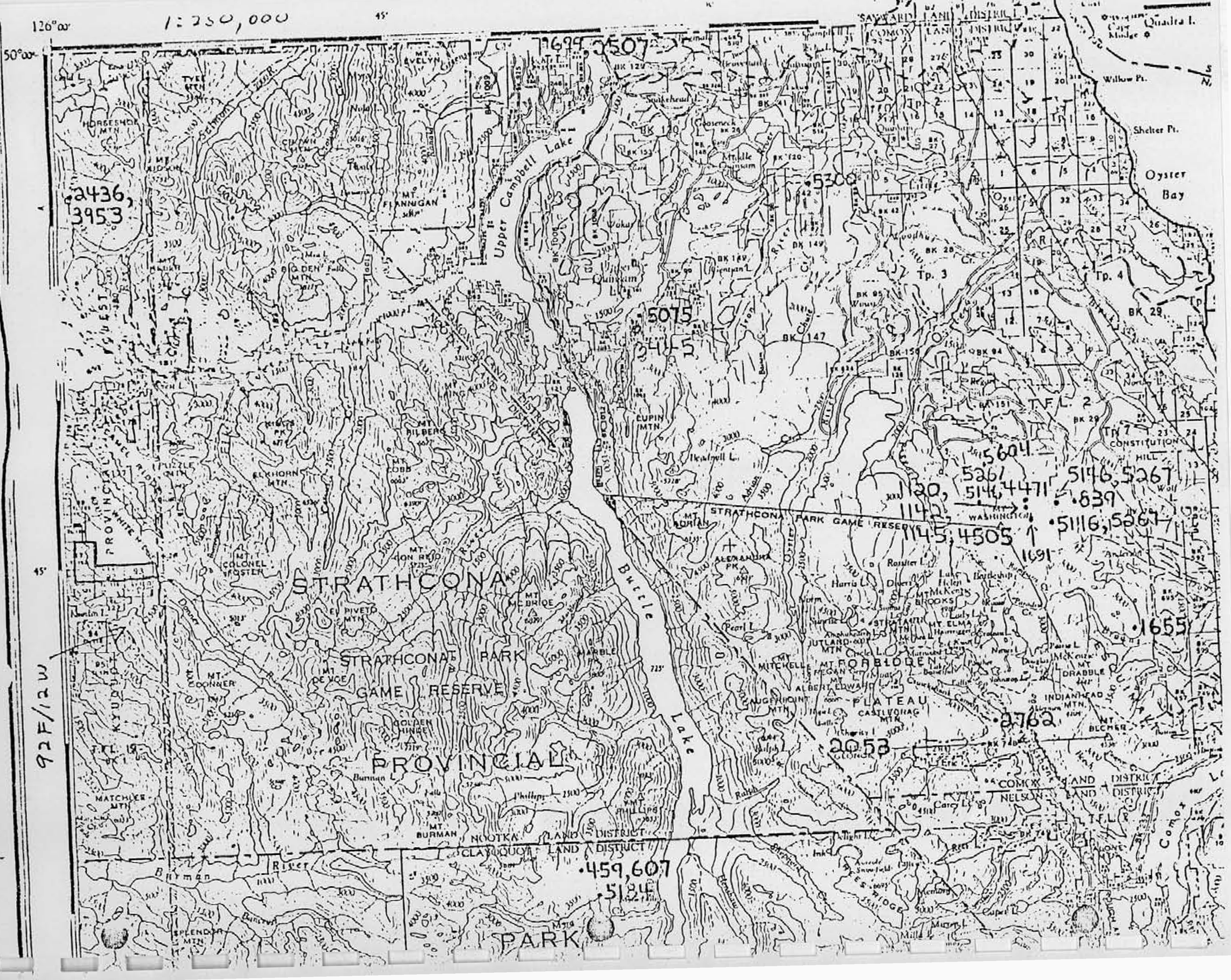
APPENDIX V

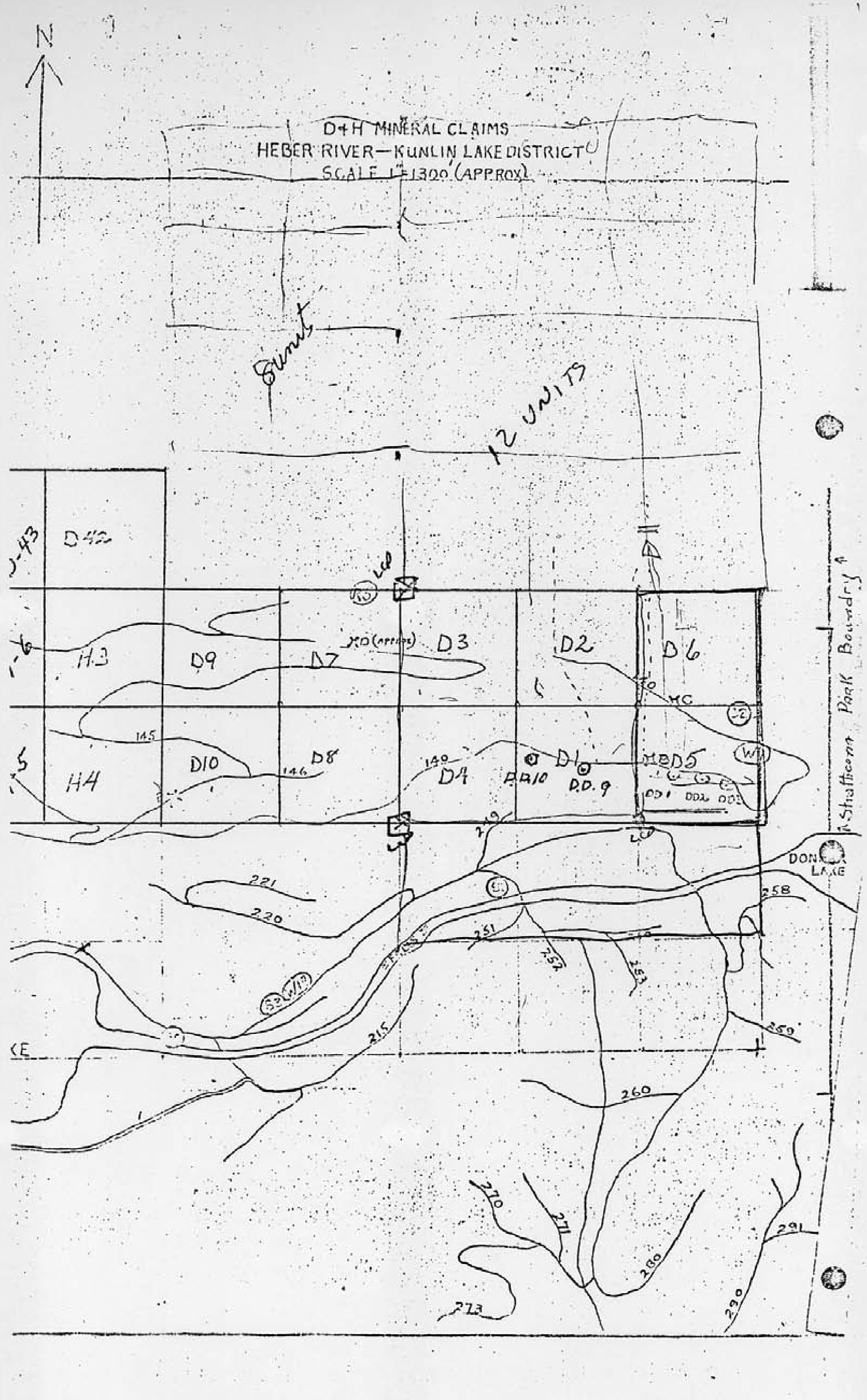
DRILLING REPORT

DONNER GROUP

ALBERNI MINING DIVISION

5853


1:250,000
126°00'
45'
50°00'
92F/12W
SAYWARD LAND DISTRICT
COMOX LAND DISTRICT
Quadra I.
Willow Pt.
Shelter Pt.
Oyster Bay
Upper Campbell Lake
TYEE MTN
HORSESHOE MTN
MT. EVELYN
MT. FLANNIGAN
BIG DEN MTN
Middle Quinsam
Upper Quinsam L.
BK 120
BK 147
BK 149
BK 29
Tp. 3
Tp. 4
T.F.L. 2
CONSTITUTION HILL
2436,
3953
1699, 2507
5300
5075
3415
5604
5261
120,
1142
514, 4471
5146, 5267
639
5116, 5267
1145, 4505
1691
1655
2762
2053
459, 607
5184
LUPIN MTN.
ELKHORN MTN
MT. COLONEL FOSTER
STRATHCONA
MT. McBRIDE
Buttle
Lake
STRATHCONA PARK GAME RESERVE
STRATHCONA PARK
GAME RESERVE
PROVINCIAL
PARK
MT. DE VOE
GOLDEN HINDE
MT. MITCHELL
MT. FORBIDDEN
PLATEAU
CASTLECRAG MTN
MT. ALBERT EDWARD
MT. ELMA
MT. BROOKS
JUTLAND MTN
ALEXANDRA PK
MT. ADRIAN
MT. DRABBLE
INDIANHEAD MTN
MT. BLCHER
MATCHLEE MTN
SPLENDOR MTN
MT. BURMAN
NOOTKA LAND DISTRICT
CLAYOQUOT LAND DISTRICT
COMOX LAND DISTRICT
NELSON LAND DISTRICT
Burman River
Comox L.
Ralph
WASHINGTON
T.F.L. 19
KYUQUOT
PROVINCIAL


N
D+H MINERAL CLAIMS
HEBER RIVER—KUNLIN LAKE DISTRICT
SCALE 1"=1300' (APPROX)
12 UNITS
D42
H3
D9
D7
D3
D2
D6
H4
D10
D8
D4
D1
D5
DD.9
Strathcona Park Boundary
DON LAKE
221
220
215
251
253
258
259
260
270
271
273
280
290
291

DIAMOND DRILL LOG 1975

HOLE # 10 DONNER LAKE CLAIM D-1

HOLE COLLARD TRUE NORTH

ANGLE 45°

BORE HOLE SIZE $1\frac{1}{8}$" O.D.

HOLE 210 FT. WEST OF D.D.9 ON # 140 LOGGING RD.

FT.		
0 - 20	QUARTZ PORPHRY DIORITE STRINGERS	TRACE SULPHIDES
20 - 40	QUARTZ PORPHRY	TRACE SULPHIDES MAGNETIC
40 - 60	QUARTZ PORPHRY	TRACE SULPHIDES
60 - 80	GRANO DIORITE QUARTZ VIENS	TRACE SULPHIDES MAGNETIC
80 - 101	QUARTZ VIENS QUARTZ PORPHRY	TRACE SULPHIDES

HOLE LOGGED BY

Walter Bakkirk

DRILLER, PROSPECTOR

DIAMOND DRILL LOG 1975.

HOLE #9 DONNER LAKE CLAIM D-1

HOLE COLLARD TRUE NORTH
ANGLE 45°
BORE HOLE SIZE 1 1/8 IN. O.D.
HOLE 1137 FT. WEST OF D.D.1 ON #140 LOGGING RD.

FT.		
0 - 20	QUARTZ DIORITE	TRACE SULPHIDES
20 - 40	QUARTZ DIORITE QUARTZ PORPHRY	TRACE SULPHIDES
40 - 60	GRANODIORITE VIENS SYENITE	SULPHIDES PYRITE COPPER PYRITE
60 - 80	PYRITIZED QUARTZITE	TRACE SULPHIDES
80 - 101	QUARTZ PORPHRY	TRACE SULPHIDES GOOD WATER WELL
		HOLE LOGGED BY Walter Babkirk DRILLER, PROSPECTOR

DONNER LAKE DRILLING 1975.

COST STATEMENT

1. MAN DRILL LABOUR $50.00 PER DAY 4 DAYS $200.00

GAS, OIL, FOOD DIAMOND BITS, WATER PIPE, $301.00

200 FT. CORE @ $15.00 PER FT. 3000.00

TOTAL 3500.00

Walter Bakkir

Qualified Prospector

CORE STORED AT 107 WOOLRIDGE ST

COQUITLAM B.C.

APPENDIX VI

can test ltd.

1650 PANDORA STREET, VANCOUVER, B.C. V5L 1L6 • TELEPHONE 254-7278

Telex 04-54210

To: Kamloops Research & Assay Laboratories

2095 W. Trans Canada Hwy.

Kamloops, B.C.

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSIS CERTIFICATE

File No. 6802C

Date Aug. 29/78

We hereby Certify that the following are the results of semi quantitative spectrographic analysis made on ORE PULP samples submitted.

		1	2	3	4	5
Aluminum	Al	6.	6.	6.	6.	6.
Antimony	Sb	ND	ND	ND	ND	ND
Arsenic	As	ND	ND	ND	ND	ND
Barium	Ba	0.01	ND	0.05	0.05	0.03
Beryllium	Be	0.001	ND	ND	ND	ND
Bismuth	Bi	ND	ND	ND	ND	ND
Boron	B	0.001	0.001	0.001	0.001	0.001
Cadmium	Cd	ND	ND	ND	ND	ND
Calcium	Ca	MAJOR	MAJOR	MAJOR	MAJOR	MAJOR
Chromium	Cr	0.01	0.01	0.01	0.03	0.03
Cobalt	Co	0.007	0.007	0.003	0.01	0.03
Copper	Cu	*	*	0.1	0.1	0.1
Gallium	Ga	ND	ND	ND	ND	ND
Gold	Au	TRACE	TRACE	TRACE	TRACE	TRACE
Iron	Fe	MAJOR	MAJOR	MAJOR	MAJOR	MAJOR
Lead	Pb	ND	ND	ND	ND	ND
Magnesium	Mg	5.+	5.	5.	5.+	5.+
Manganese	Mn	*	0.1	0.1	*	*
Molybdenum	Mo	0.003	0.003	0.001	0.003	0.01
Niobium	Nb	ND	ND	ND	ND	ND
Nickel	Ni	0.01	0.01	0.003	0.03	0.03
Potassium	K	2.	2.	2.	2.	2.
Silicon	Si	MAJOR	MAJOR	MAJOR	MAJOR	MAJOR
Silver	Ag	0.001	0.001	0.001	0.001	0.001
Sodium	Na	1.	ND	5.+	2.	1.
Strontium	Sr	0.05	0.07	0.07	0.05	0.05
Tantalum	Ta	ND	ND	ND	ND	ND
Thorium	Th	ND	ND	ND	ND	ND
Tin	Sn	ND	ND	ND	ND	ND
Titanium	Ti	0.5	0.5	0.5	1.	1.
Tungsten	W	ND	ND	ND	ND	TRACE
Uranium	U	ND	ND	ND	ND	ND
Vanadium	V	0.05	0.03	0.03	0.05	0.05
Zinc	Zn	0.1	0.1	0.05	0.05	0.05

Sample Identification

Sample 1: K1721 - 202

Sample 2: - 204

Sample 3: - 205

Sample 4: - 206

Sample 5: - 207

Percentages of the various elements expressed in these analyses may be considered accurate to within plus or minus 35 to 50% of the amount present.

Semi-quantitative spectrographic analytical results for gold and silver are normally not of a sufficient degree of precision to enable calculation of the true value of ores. Therefore, should exact values be required, it is recommended that these elements be assayed by the conventional Fire Assay Method. Quantitative and Fire Assays may be carried out on the retained pulp samples.

Silicon, aluminum, magnesium, calcium and iron are normal components of complex silicates.

MATRIX – Major constituent
MAJOR – Above normal spectrographic range
TRACE – Detected but minor amounts
N.D. – Not detected
* – Suggest assay (above 0.3%

All results expressed as PERCENT

Note: Pulps retained one week.

CAN TEST LTD.

Spectroscopist

Form No. 12 L

GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD
1001 EAST PENDER STREET VANCOUVER 6 B C CANADA
PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO:
C.N.J. HOLDINGS LTD.
No. 9 Milky Way
Kamloops, B.C.

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSES CERTIFICATE

No.: 7806-1954 | DATE: July 25/78

We hereby certify that the following are the results of spectrographic analyses made on:

		1	2	3	4	5
Aluminum	Al	2.	2.	4.		
Antimony	Sb	ND	ND	ND		
Arsenic	As	ND	ND	ND		
Barium	Ba	TRACE	TRACE	TRACE		
Beryllium	Be	ND	ND	ND		
Bismuth	Bi	ND	ND	ND		
Boron	B	ND	ND	ND		
Cadmium	Cd	ND	ND	ND		
Calcium	Ca	MAJOR	4.	6.		
Chromium	Cr	0.007	0.001	0.003		
Cobalt	Co	0.01	0.02	0.005		
Copper	Cu	*	0.3	0.1		
Gallium	Ga	ND	ND	ND		
Gold	Au	TRACE	TRACE	TRACE		
Iron	Fe	MATRIX	MATRIX	MATRIX		
Lead	Pb	TRACE	TRACE	TRACE		
Magnesium	Mg	2.	1.	MAJOR		
Manganese	Mn	1.	0.5	1.		
Molybdenum	Mo	0.004	0.005	0.001		
Niobium	Nb	ND	ND	ND		
Nickel	Ni	0.002	0.001	0.001		
Potassium	K	TRACE	TRACE	TRACE		
Silicon	Si	10.	5.	MATRIX		
Silver	Ag	TRACE	TRACE	TRACE		
Sodium	Na	TRACE	TRACE	3.		
Strontium	Sr	0.02	0.02	0.01		
Tantalum	Ta	ND	ND	ND		
Thorium	Th	ND	ND	ND		
Tin	Sn	ND	ND	ND		
Titanium	Ti	0.8	0.7	1.		
Tungsten	W	ND	ND	ND		
Uranium	U	ND	ND	ND		
Vanadium	V	0.03	0.03	0.04		
Zinc	Zn	TRACE	TRACE	TRACE		

SAMPLE No. DESCRIPTION:
1 252 CC
2 253 CC
3 451 PP F6 FLOAT FIND 145 -1/4
4
5

All results expressed as percentages

MATRIX — Major constituent
MAJOR — Above normal spectrographic range
TRACE — Detected but minor amounts
N.D. — Not detected
★ — Suggest assay

NOTES: Rejects retained one month.
Pulps retained three months.
On request pulps and rejects will be stored for a maximum of one year.

L. Wong, Chief Assayer
SIGNATURE AND TITLE

GENERAL TESTING LABORATORIES

DIVISION SUPERINTENDENCE COMPANY (CANADA) LTD.
1001 EAST PENDER ST., VANCOUVER, B.C., CANADA, V6A 1W2
PHONE (604) 254-1647 TELEX 04-507514 CABLE SUPERVISE

TO:
C.N.J. HOLDINGS LTD.
No. 9 Milkyway
Kamloops, B.C.

CERTIFICATE OF ASSAY

No.: 7806-1954 | DATE: July 25/78

We hereby certify that the following are the results of assays on: Ore

MARKED	GOLD oz/st	SILVER oz/st	Copper Cu (%)	Tungsten WO_3 (%)	xxx	x xx	xxx	xxx
E-8018								
251 CC	0.002	1.54	10.75	trace				
252 CC	0.001	0.10	2.11	trace				

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORED FOR A MAXIMUM OF ONE YEAR.

L. WONG
PROVINCIAL ASSAYER

Kamloops Research & Assay Laboratory Ltd.

B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS

2095 WEST TRANS CANADA HIGHWAY—KAMLOOPS, B.C. V1S 1A7
TELEPHONE 372-2784 · TELEX 048-8320

CERTIFICATE OF ASSAY

TO Mr. J. Simpson,
C.N.J. Holdings,
#9 Milky Way, Kamloops, B. C.

Certificate No. K-1721
Date August 14, 1978.

I hereby certify that the following are the results of assays made by us upon the herein described rock samples

Kral No.	Marked	GOLD	SILVER	Cu	Fe_3O_4					
		Ounces Per Ton	Ounces Per Ton	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1	201 CC	Tr	.35	.86	-					
2	202 CC	Tr	Tr	.49	-					
3	204 CC	Tr	.08	1.88	-					
4	208 CC	Tr	Tr	.095	-					
5	209 CC	Tr	.46	2.79	7.76					
6	210 CC	Tr	Tr	1.81	24.6					
7	211 CC	.008	.46	6.75	2.08					
8	212 CC	Tr	Tr	.26	-					
9	205)									
10	206) 34 element spectrographic analysis									
11	207)									
	Tr denotes "trace"									

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged.

Registered Assayer, Province of British Columbia

APPENDIX VII

Form No. 47. Bill of Sale of Mineral Claim.

BILL OF SALE OF MINERAL CLAIM

KNOW ALL MEN BY THESE PRESENTS

that WALTER BABKIRK, of 107 Woolridge St., Coquitlam, British Columbia, holder of Free Miner's Certificate No. 163661 issued at New Westminster, on January 10, ~~XXXXX~~ 1978, AGENT AND ATTORNEY IN FACT FOR PETER CHAPKO, of 1048 Madore Avenue, Coquitlam, British Columbia

holder of Free Miner's Certificate No. 169401 , issued at New Westminster, B. C.

on February 27 , 19 78 , for and in consideration of the sum

of ONE DOLLAR AND OTHER GOOD & VALUABLE CONSIDERATION~~XXXXX~~ ($1.00) of lawful

money of Canada, to MONT ALTA PROJECTS LTD. in hand paid, the receipt whereof is hereby acknowledged,

DO BY THESE PRESENTS bargain, sell, assign, and transfer

unto MONT ALTA PROJECTS LTD.

address c/o John Magnus, Barrister & Solicitor,
#501 - 736 - 8th Avenue, S. W., Calgary, Alta., TwP 1H4.

holder of Free Miner's Certificate No. , issued at

on , 19 ,

*	ALL	interest in Mineral Claim	DONNER #5	Record No.	17979
	ALL	" "	Donner #6	"	17980
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	

situated at DONNER LAKE

in the ALBERNI, B. C. Mining Division,

and hereby covenants that he ha s good title to the mineral claim(s) aforesaid and right to transfer same.

IN WITNESS WHEREOF he ha s hereunto set his hand and seal this 27th

day of June , A.D. 1978 , at New Westminster, B. C.

Jean Kenyon
Witness.
#309 - 713 Columbia St.,
New Westminster, B. C. V3M 1B2

Walter Babkirk
WALTER BABKIRK, AGent for and Attorney in Fact for Peter Chapko
Assignor.

* Specify interest conveyed—" all," " one-half " interest in, etc., as the case may be.

Form No. 47. Bill of Sale of Mineral Claim.

BILL OF SALE OF MINERAL CLAIM

KNOW ALL MEN BY THESE PRESENTS

that WALTER BABKIRK, of 107 Woolridge St., Coquitlam, British Columbia, holder of Free Miner's Certificate No. 163661 issued at New Westminster, on January 10, ~~address~~ 1978, AGENT AND ATTORNEY IN FACT FOR WILLIAM SCOTT, #1, 2704 South Island Highway, Campbell River, B. C.

holder of Free Miner's Certificate No. 163713, issued at New Westminster, B. C.

on February 7, , 1978, for and in consideration of the sum

of ONE DOLLAR AND OTHER GOOD & VALUABLE CONSIDERATION ~~Dollars~~ ($ 1.00) of lawful money of Canada, to MONT ALTA PROJECTS LTD. in hand paid, the receipt whereof is hereby acknowledged,

DO BY THESE PRESENTS bargain, sell, assign, and transfer

unto MONT ALTA PROJECTS LTD.

address c/o John Magnus, Barrister & Solicitor,
#501 - 736 - 8th Avenue S. W., Calgary, Alta., T2P 1H4

holder of Free Miner's Certificate No. , issued at

on , 19 ,

*					
ALL	interest in Mineral Claim		DONNER #7	Record No.	17981
ALL	"	"	DONNER #8	"	17982
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	
	"	"		"	

situated at DONNER LAKE

in the ALBERNI, B. C. Mining Division,

and hereby covenants that he has good title to the mineral claim(s) aforesaid and right to transfer same.

IN WITNESS WHEREOF he has hereunto set his hand and seal this 27th day of June, A.D. 1978, at New Westminster, B. C.

Witness.
#309 - 713 Columbia St.,
New Westminster, B. C.,
V3M 1B2

Assignor.
WALTER BABKIRK, Agent
and Attorney in Fact for WILLIAM SCOTT

* Specify interest conveyed—"all," "one-half" interest in, etc., as the case may be.

Form No. 47. Bill of Sale of Mineral Claim.

BILL OF SALE OF MINERAL CLAIM

KNOW ALL MEN BY THESE PRESENTS

that WALTER BABKIRK

address 107 Woolridge Street, Coquitlam, British Columbia

holder of Free Miner's Certificate No. 163661 , issued at New Westminster

on January 10 , 19 78 , for and in consideration of the sum

of ONE DOLLAR & OTHER GOOD AND VALUABLE CONSIDERATION ~~DOLLARS~~ ($ 1.00) of lawful

money of Canada, to MONT ALTA PROJECTS LTD. in hand paid, the receipt whereof is hereby acknowledged,

DO BY THESE PRESENTS bargain, sell, assign, and transfer

unto MONT ALTA PROJECTS LTD.

address c/o John Magnus, Barrister & Solicitor,
#501 - 736 - 8th Avenue, S. W., Calgary, Alta., T2P 1H4.

holder of Free Miner's Certificate No. , issued at

on , 19 ,

*	ALL	interest in Mineral Claim	DONNER #1	Record No.	17756
	ALL	" "	DONNER #2	"	17757
	ALL	" "	DONNER #3	"	17758
	ALL	" "	DONNER #4	"	17759
	ALL	" "	HEBER #3	"	19173
	ALL	" "	HEBER #4	"	19174
	ALL	" "	HEBER #5	"	19175
	ALL	" "	HEBER #6	"	19176
	ALL	" "	DONNER #42	"	20159
	ALL	" "	DONNER #43	"	20160
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	
		" "		"	

situated at DONNER LAKE

in the ALBERNI, B. C. Mining Division,

and hereby covenants that he ha s good title to the mineral claim(s) aforesaid and right

to transfer same.

IN WITNESS WHEREOF he ha s hereunto set his hand and seal this 27th

day of June , A.D. 19 78 , at New Westminster, B. C.

Jean Kenyon
Witness.
#309 - 713 Columbia St.,
New Westminster, B. C. V3M 1B2

Walter Babkirk
WALTER BABKIRK Assignor.

* Specify interest conveyed—"all," "one-half" interest in, etc., as the case may be.

Form No. 47. Bill of Sale of Mineral Claim.

BILL OF SALE OF MINERAL CLAIM

KNOW ALL MEN BY THESE PRESENTS

that WALTER BABKIRK, of 107 Woolridge St., Municipality of Coquitlam, Province of British Columbia, holder of Free Miner's Certificate No. 163661 issued at New ~~Address~~ Westminster, on January 10, 1978, AGENT AND ATTORNEY IN FACT FOR CLARA BABKIRK, of 107 Woolridge Street, Municipality of Coquitlam, Province of British Columbia

holder of Free Miner's Certificate No. 163660, issued at New Westminster, B. C.

on January 10, 19 78, for and in consideration of the sum

of ONE DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION ~~MONEY~~ ($ 1.00) of lawful

money of Canada, to MONT ALTA PROJECTS LTD. in hand paid, the receipt whereof is hereby acknowledged,

DO BY THESE PRESENTS bargain, sell, assign, and transfer

unto MONT ALTA PROJECTS LTD.

address c/o John Magnus, Barrister & Solicitor
#501 - 736 - 8th Avenue S. W., Calgary, Alta. T2P 1H4

holder of Free Miner's Certificate No. , issued at

on , 19 ,

*				
	ALL	interest in Mineral Claim	Donner #9	Record No. 17983
	ALL	" "	Donner #10	" 17984
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"
		" "		"

situated at DONNER LAKE

in the Alberni, B. C. Mining Division,

and hereby covenants that he ha s good title to the mineral claim(s) aforesaid and right to transfer same.

IN WITNESS WHEREOF he ha s hereunto set his hand and seal this 27th day of June, A.D. 19 78, at New Westminster, B. C.

Witness.
#309 - 713 Columbia Street,
New Westminster, B. C., V3M 1B2

Walter Babkirk
WALTER BABKIRK, Agent and Attorney in Fact for Clara Babkirk
Assignor.

* Specify interest conveyed—"all," "one-half" interest in, etc., as the case may be.

APPENDIX VIII

MINERAL ACT - PROVINCE OF BRITISH COLUMBIA

Record of Mineral Claim

FORM G

OFFICE USE

MAP NO. 92F13W

RECORD NO. 231

MINING RECEIPT NO. 117718E RECORDED AT Port Alberni B.C. THIS 16 DAY OF June 1978

DO NOT WRITE IN SHADED AREAS

[illegible] — MINING RECORDER

ALBERNI — MINING DIVISION

Affidavit for Mineral Claim

I, James H Dimpson (NAME) AGENT FOR self (NAME)

#9 Maltby Way Kamloops BC V2B 1A1 (ADDRESS) ______ (ADDRESS)

VALID SUBSISTING F.M.C. NO. 147612 VALID SUBSISTING F.M.C. NO. ______

MAKE OATH AND SAY:- I COMMENCED LOCATING THE Copper King MINERAL CLAIM

1 ON THE 5 DAY OF June 1978 AT 8:00 AM (TIME - INDICATE A.M. OR P.M.) AND COMPLETED THE LOCATION

ON THE 5 DAY OF June 1978 AT 2:00 PM (TIME - INDICATE A.M. OR P.M.) CONSISTING OF

4 (NUMBER) UNIT LENGTHS North (DIRECTION) AND 3 (NUMBER) UNIT LENGTHS East (DIRECTION) AND I HAVE IMPRESSED ALL THE REQUIRED INFORMATION

ON METAL TAGS NO. / / WHICH HAS BEEN SECURELY FASTENED TO THE POSTS AS REQUIRED UNDER THE REGULATIONS.

2 IDENTIFICATION POST(S) NOT PLACED WERE on #2 #3 #4 [illegible] posts

[illegible] 1W W 3W 2N3W 3N3W 4N2W 4N1W

3 CHECK "✓" APPLICABLE SQUARE

- [x] THE LEGAL CORNER POST
- [ ] † THE WITNESS POST FOR THE LEGAL CORNER POST

IS SITUATED: 2000 METERS N 40 W FROM CONFLUENCE OF IXOWA RIVER AND EAST SHORE OF KUNLIN LAKE.

(PRECISELY DESCRIBE POSITION OF POST RELATIVE TO KNOWN TOPOGRAPHICAL OR SURVEYED FEATURES THAT RELATE TO FEATURES ON A MAP)

† BEARING AND DISTANCE TO TRUE POSITION OF LEGAL CORNER POST FROM THE WITNESS POST ______ ° ______.

BEARING AND DISTANCE FROM IDENTIFICATION POST TO WITNESS POST ______ ° ______.

4 I HAVE COMPLIED WITH ALL THE TERMS OF THE MINERAL ACT AND REGULATIONS PERTAINING TO THE STAKING OF MINERAL CLAIMS AND HAVE ATTACHED A PLAN, ACCEPTABLE TO THE MINING RECORDER, OF THE LOCATION.

SWORN AND SUBSCRIBED TO AT ______

THIS ______ DAY OF ______ 19 ______ BEFORE ME

* ______

James H Dimpson — SIGNATURE

* THIS AFFIDAVIT MAY BE TAKEN BY A PERSON EMPOWERED TO TAKE AFFIDAVITS BY THE EVIDENCE ACT OF BRITISH COLUMBIA.

MR OR SMR STAMP

OFFICE USE ONLY

~~NO. OF UNITS ______ WORK REQUIREMENT $ ______ PER ... REQUIREMENT $10.00 PER $200.00 WORK. $20.00 PER $250.00 C/L~~

June 16/79

WORK NUMBERS	C/L IN $	MINING RECEIPT AND DATE RECORDED	TYPE OF WORK	YEAR OF EXPIRY	CREDIT WORK UNIT(S)	CREDIT RENTAL IN $'S	TRANSFERS (B/S'S, ASSIGNMENTS, CONVEYANCES)

OWNER

MINERAL ACT - PROVINCE OF BRITISH COLUMBIA

Record of Mineral Claim
FORM G

OFFICE USE

MAP NO. 92F13W

RECORD NO. 232

MINING RECEIPT NO. 117718E RECORDED AT Port Alberni B.C. THIS 16 DAY OF June 1978

DO NOT WRITE IN SHADED AREAS

MINING RECORDER ____ ALBERNI MINING DIVISION

Affidavit for Mineral Claim

I, James H Dempson (NAME) AGENT FOR Self (NAME)

49 Milky Way Kamloops BC V2B 1M7 (ADDRESS) ____ (ADDRESS)

VALID SUBSISTING F.M.C. NO. 147612 VALID SUBSISTING F.M.C. NO. ____

MAKE OATH AND SAY:- I COMMENCED LOCATING THE Copper Queen MINERAL CLAIM

1 ON THE 5 DAY OF June 1978 AT 2:00 PM (TIME INDICATE A.M. OR P.M.) AND COMPLETED THE LOCATION

ON THE 5 DAY OF June 1978 AT 3 00 PM (TIME INDICATE A.M. OR P.M.) CONSISTING OF

4 (NUMBER) UNIT LENGTHS N (DIRECTION) AND 3 (NUMBER) UNIT LENGTHS W (DIRECTION) AND I HAVE IMPRESSED ALL THE REQUIRED INFORMATION

ON METAL TAGS NO. 43778, WHICH HAS BEEN SECURELY FASTENED TO THE POSTS AS REQUIRED UNDER THE REGULATIONS.

2 IDENTIFICATION POST(S) NOT PLACED WERE ___ #2 #3, #4 Posts

8 1N, 2N, 3N, 4N1E, 4N2E, 3N3E, 2N3E, 1N3E, 1E, 2E,

3 CHECK "√" APPLICABLE SQUARE

☑ THE LEGAL CORNER POST

† ☐ THE WITNESS POST FOR THE LEGAL CORNER POST

IS SITUATED: 2000 METERS

N 40 W FROM CONFLUENCE OF UCONA RIVER AND EAST SHORE OF KUNLIN LAKE

(PRECISELY DESCRIBE POSITION OF POST RELATIVE TO KNOWN TOPOGRAPHICAL OR SURVEYED FEATURES THAT RELATE TO FEATURES ON A MAP)

† BEARING AND DISTANCE TO TRUE POSITION OF LEGAL CORNER POST FROM THE WITNESS POST ____ ° ____.

BEARING AND DISTANCE FROM IDENTIFICATION POST TO WITNESS POST ____ ° ____.

4 I HAVE COMPLIED WITH ALL THE TERMS OF THE MINERAL ACT AND REGULATIONS PERTAINING TO THE STAKING OF MINERAL CLAIMS AND HAVE ATTACHED A PLAN, ACCEPTABLE TO THE MINING RECORDER, OF THE LOCATION.

SWORN AND SUBSCRIBED TO AT ____

THIS ____ DAY OF ____ 19 ____ BEFORE ME

* ____

James H Dempson
SIGNATURE

* THIS AFFIDAVIT MAY BE TAKEN BY A PERSON EMPOWERED TO TAKE AFFIDAVITS BY THE EVIDENCE ACT OF BRITISH COLUMBIA.

MR OR SMR STAMP

OFFICE USE ONLY

NO. OF UNITS ____ WORK REQUIREMENT $ ____ REQUIREMENT ____ June 16/79

WORK NUMBERS	C/L IN $	MINING RECEIPT AND DATE RECORDED	TYPE OF WORK	YEAR OF EXPIRY	CREDIT WORK UNIT(S)	CREDIT RENTAL IN $'S	TRANSFERS (B/S'S, ASSIGNMENTS, CONVEYANCES)

OWNER

MINERAL ACT - PROVINCE OF BRITISH COLUMBIA

Record of Mineral Claim

FORM G

OFFICE USE — DO NOT WRITE IN SHADED AREAS

MAP NO. 92F/12W 92F/13W

RECORD NO. 239

MINING RECEIPT NO. 122909E RECORDED AT Port Alberni B.C. THIS 27 DAY OF June 1973

[signature] MINING RECORDER — ALBERNI MINING DIVISION

Affidavit for Mineral Claim

I, James H Simpson (NAME) AGENT FOR self (NAME)

#7 Milky Way (ADDRESS) Kamloops. B.C (ADDRESS)

VALID SUBSISTING F.M.C. NO. 147612 VALID SUBSISTING F.M.C. NO. ______

MAKE OATH AND SAY:- I COMMENCED LOCATING THE DONNER LAKE MINERAL CLAIM

ON THE 18 DAY OF JUNE, 1978 AT 8:00 AM (TIME - INDICATE A.M. OR P.M.) AND COMPLETED THE LOCATION

ON THE 20 DAY OF JUNE, 1978 AT 3:00 PM (TIME - INDICATE A.M. OR P.M.) CONSISTING OF

2 (NUMBER) UNIT LENGTHS S (DIRECTION) AND 3 (NUMBER) UNIT LENGTHS E (DIRECTION) AND I HAVE IMPRESSED ALL THE REQUIRED INFORMATION

ON METAL TAGS NO. 43779, WHICH HAS BEEN SECURELY FASTENED TO THE POSTS AS REQUIRED UNDER THE REGULATIONS.

IDENTIFICATION POST(S) NOT PLACED WERE 0S1E, 0S2E, 0S3E, 1S3E

CHECK "V" APPLICABLE SQUARE

- [x] THE LEGAL CORNER POST
- [ ] † THE WITNESS POST FOR THE LEGAL CORNER POST

IS SITUATED: 2000 METERS N 50 E from confluence of the Ucona river and east side of Kunlen lake

(PRECISELY DESCRIBE POSITION OF POST RELATIVE TO KNOWN TOPOGRAPHICAL OR SURVEYED FEATURES THAT RELATE TO FEATURES ON A MAP)

† BEARING AND DISTANCE TO TRUE POSITION OF LEGAL CORNER POST FROM THE WITNESS POST ______ ° ______

BEARING AND DISTANCE FROM IDENTIFICATION POST TO WITNESS POST ______ ° ______

I HAVE COMPLIED WITH ALL THE TERMS OF THE MINERAL ACT AND REGULATIONS PERTAINING TO THE STAKING OF MINERAL CLAIMS AND HAVE ATTACHED A PLAN, ACCEPTABLE TO THE MINING RECORDER, OF THE LOCATION.

SWORN AND SUBSCRIBED TO AT ______

THIS ______ DAY OF ______ 19 ______ BEFORE ME

* ______

James H Simpson
SIGNATURE

* THIS AFFIDAVIT MAY BE TAKEN BY A PERSON EMPOWERED TO TAKE AFFIDAVITS BY THE EVIDENCE ACT OF BRITISH COLUMBIA.

MR OR SMR STAMP

NO. OF UNITS ______ WORK REQUIREMENT $ ______ RENTAL REQUIREMENT - $10.00 PER $200.00 WORK. $20.00 PER $200.00 C/L. June 27/79

OFFICE USE ONLY

WORK NUMBERS	C/L IN $	MINING RECEIPT AND DATE RECORDED	TYPE OF WORK	YEAR OF EXPIRY	CREDIT WORK UNIT(S)	CREDIT RENTAL IN $'S	TRANSFERS (B/S'S, ASSIGNMENTS, CONVEYANCES)

OWNER

MINERAL ACT - PROVINCE OF BRITISH COLUMBIA

209

Record of Mineral Claim
FORM G

MAP NO. 92F12W 92F13W RECORD NO. 248

MINING RECEIPT NO. 122929E RECORDED AT Port Alberni B.C. THIS 22 DAY OF August 19 78

OFFICE USE

DO NOT WRITE IN SHADED AREAS — MINING RECORDER — Alberni MINING DIVISION

Affidavit for Mineral Claim

James H Dumpson NAME AGENT FOR alf NAME

#9 Molly Way ADDRESS ADDRESS

VALID SUBSISTING F.M.C. NO. 147612 VALID SUBSISTING F.M.C. NO.

MAKE OATH AND SAY:- I COMMENCED LOCATING THE WHITE RIDGE MINERAL CLAIM

1 ON THE 14 DAY OF AUGUST, 19 78 AT 2:00 PM (TIME - INDICATE A.M. OR P.M.) AND COMPLETED THE LOCATION

ON THE 15 DAY OF AUGUST, 19 78 AT 7:00 PM (TIME - INDICATE A.M. OR P.M.) CONSISTING OF

2 (NUMBER) UNIT LENGTHS E (DIRECTION) AND 6 (NUMBER) UNIT LENGTHS N (DIRECTION) AND I HAVE IMPRESSED ALL THE REQUIRED INFORMATION

ON METAL TAGS NO. 43776, WHICH HAS BEEN SECURELY FASTENED TO THE POSTS AS REQUIRED UNDER THE REGULATIONS.

2 IDENTIFICATION POST(S) NOT PLACED WERE ON 2E, 1N 2E, 2N 2E, 3N 2E, 4N 2E, 5N 2E, 6N 2E, 6N 1E, 6N 0E, 5N 0E, 4N 0E, 3N 0E, 2N 0E, &

3 CHECK "√" APPLICABLE SQUARE

- [√] THE LEGAL CORNER POST
- [ ] † THE WITNESS POST FOR THE LEGAL CORNER POST

IS SITUATED: 750 metres west from the point where UCONA RIVER LEAVES DOMINER LAKE.

(PRECISELY DESCRIBE POSITION OF POST RELATIVE TO KNOWN TOPOGRAPHICAL OR SURVEYED FEATURES THAT RELATE TO FEATURES ON A MAP)

† BEARING AND DISTANCE TO TRUE POSITION OF LEGAL CORNER POST FROM THE WITNESS POST ° .

BEARING AND DISTANCE FROM IDENTIFICATION POST TO WITNESS POST ° .

4 I HAVE COMPLIED WITH ALL THE TERMS OF THE MINERAL ACT AND REGULATIONS PERTAINING TO THE STAKING OF MINERAL CLAIMS AND HAVE ATTACHED A PLAN, ACCEPTABLE TO THE MINING RECORDER, OF THE LOCATION.

SWORN AND SUBSCRIBED TO AT

THIS DAY OF 19 BEFORE ME

James H Dumpson SIGNATURE

* THIS AFFIDAVIT MAY BE TAKEN BY A PERSON EMPOWERED TO TAKE AFFIDAVITS BY THE EVIDENCE ACT OF BRITISH COLUMBIA.

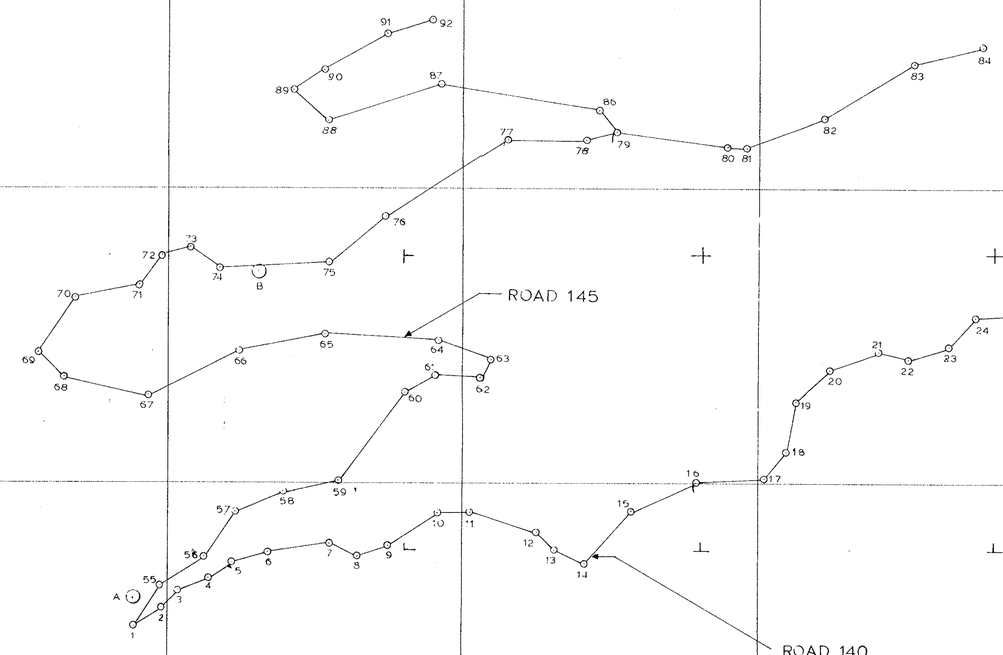
MR OR SMR STAMP

OFFICE USE ONLY

NO. OF UNITS WORK REQUIREMENT $ RECORDING FEE $ 2279 ROAD REQUIREMENT $10.00 PER $200.00 WORK. $20.00 PER $200.00 C/L.

WORK NUMBERS	C/L IN $	MINING RECEIPT AND DATE RECORDED	TYPE OF WORK	YEAR OF EXPIRY	CREDIT: WORK UNIT(S)	CREDIT: RENTAL IN $'S	TRANSFERS (B/S'S, ASSIGNMENTS, CONVEYANCES)

OWNER



A

TAG NO. 276464 M
FINAL POST
W. BABKIRK
DONNER 29
MARCH 31/72

TAG NO. 276465 M
FINAL POST
W. BABKIRK
DONNER 30
MARCH 31/72

B

TAG NO. 254187 M
DONNER 13
K.W.GEIGER
JUNE 10/71
NO. 2 POST IS WEST
DISTANCE = 1500 FT.
FEET RIGHT = 1500 FT.
FEET LEFT = 0
INITIAL POST

TAG NO. 254185 M
FINAL POST
JOHN STUART
DONNER 11
JUNE 10/71

TAG NO. 254188 M
DONNER 14
K.W. GEIGER
JUNE 10/71
NO. 2 POST IS WEST
DISTANCE = 1500 FT.
FEET RIGHT = 0
FEET LEFT = 1500 FT.
INITIAL POST

TAG NO. 254186 M
FINAL POST
JOHN STUART
DONNER 12
JUNE 10/71

C

TAG NO. 592850
LINNY 5
FINAL POST

TAG NO. 592851
LINNY 6
FINAL POST

TAG NO. 592852
LINNY 7
INITIAL POST

TAG NO. 592853
LINNY 8
INITIAL POST

W. LEWAND
NOVEMBER 9, 1969

D

TRIM
STARTED AUG.10/76 11PM
FINISHED AUG.12/76 4PM
3 UNITS N
4 UNITS W

E

DONNER LAKE
J. SIMPSON
FMC NO. 147612
JUNE 18/78
JUNE 20/78
TAG NO. 43779
2 UNITS S
3 UNITS E

COPPER QUEEN
J. SIMPSON
FMC NO 147612
JUNE 5, 1978 8 A.M.
JUNE 5, 1978 2 P.M.
TAG NO. 43777
3 UNITS W
4 UNITS N

COPPER KING
J SIMPSON
FMC 147612
JUNE 5 1978 2 PM
JUNE 5, 1978 3 PM.
TAG NO. 43778
3 UNITS E
4 UNITS N

F

WHITERIDGE
J. SIMPSON
FMC NO. 147612
AUG. 14/78 2 PM.
AUG. 15/78 7 PM.
TAG NO. 43776
2 UNITS E.
6 UNITS N

STRATHCONA

PARK

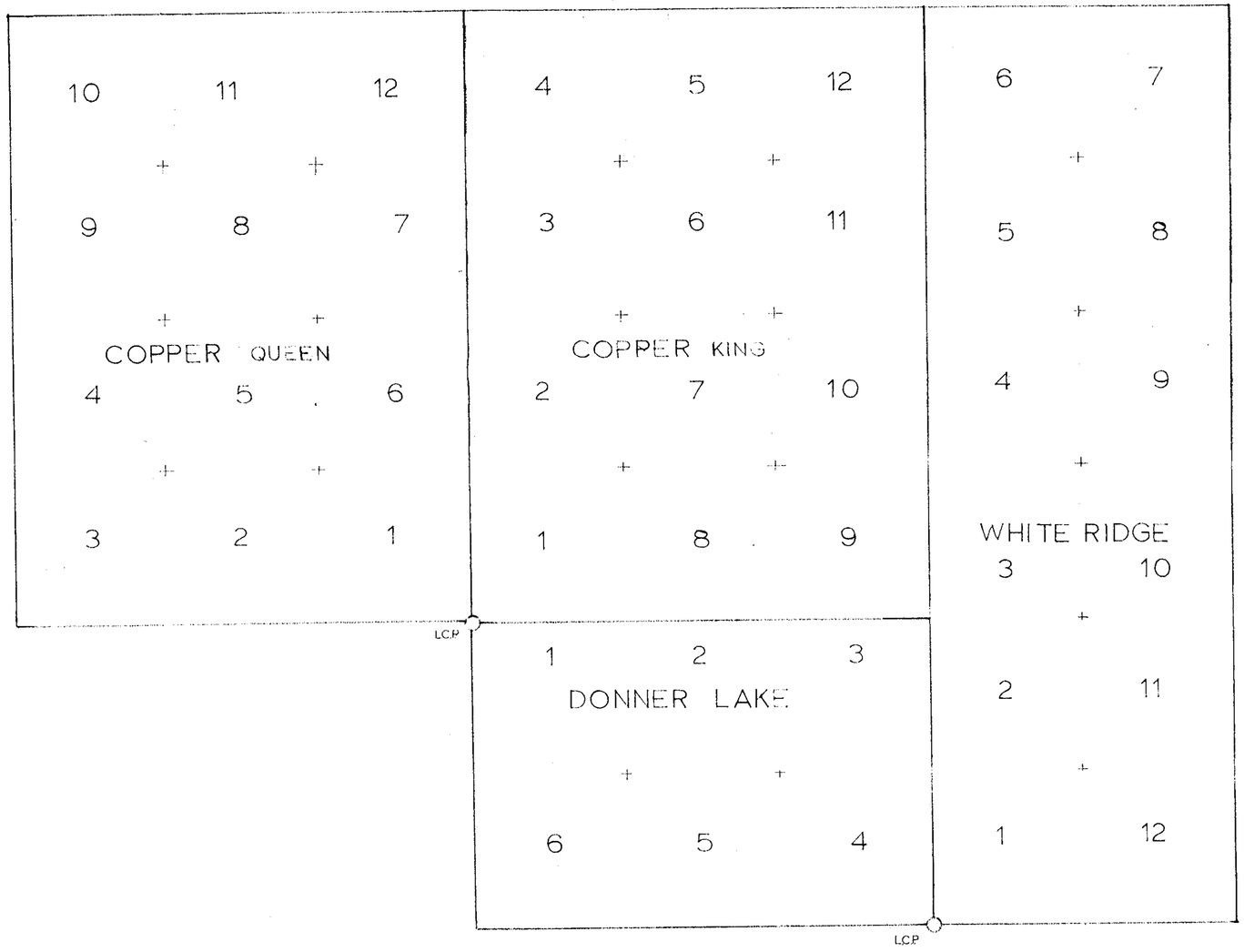
MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
7410
NO.

CLAIM POST LOCATION MAP

SCALE: 1 : 5000 | APPROVED BY: | DRAWN BY: J.H.S.
DATE: OCT. 31/78 | REVISED:

DONNER LAKE PROJECT

1-98 ROAD SURVEY STATIONS | DRAWING NUMBER: DL-1

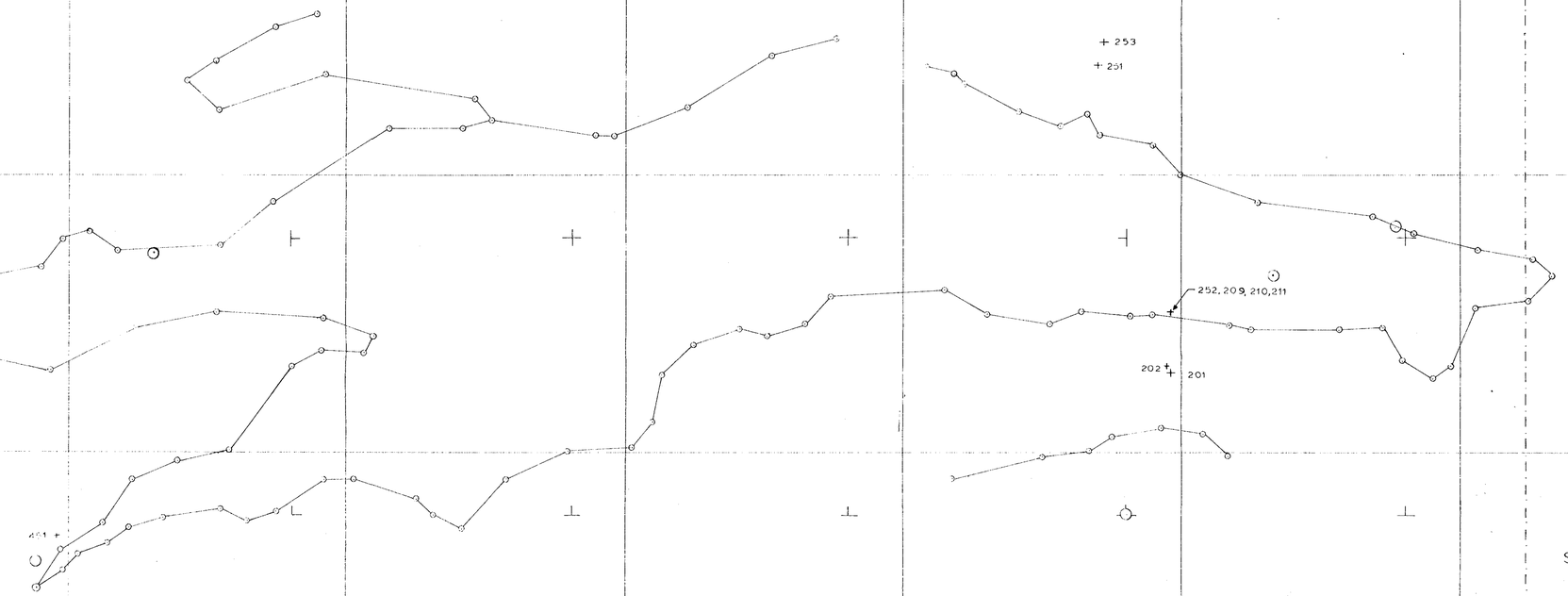


CLAIM & UNIT LOCATION MAP

SCALE: 1 : 12500	APPROVED BY:	DRAWN BY JHS
DATE: OCT. 31/78		REVISED

DONNER LAKE PROJECT

DRAWING NUMBER DL-2



SAMPLE NO.	DESCRIPTION	GOLD (OUNCES/TON)	SILVER (OUNCES/TON)	COPPER IN %	Fe_3O_4 IN %	WO_3	EMISSION SPEC.
201	OUTCROP CHIP	TRACE	.35	.86	—	—	—
202	FLOAT	TRACE	TRACE	.49	—	—	YES
252	OUTCROP CHIP	.001	.10	2.11	—	TRACE	YES
209	OUTCROP CHIP WIDTH = 2 METERS	TRACE	.46	2.79	7.76	—	YES
210	OUTCROP CHIP WIDTH = 2 METERS	TRACE	TRACE	1.81	24.6	—	YES
211	OUTCROP CHIP WIDTH = 1 METER	.008	.46	8.75	2.08	—	YES
251	FLOAT	.002	1.54	10.75	—	TRACE	—
253	FLOAT	—	—	—	—	—	YES
451	FLOAT	—	—	—	—	—	YES

STRATHCONA

PARK

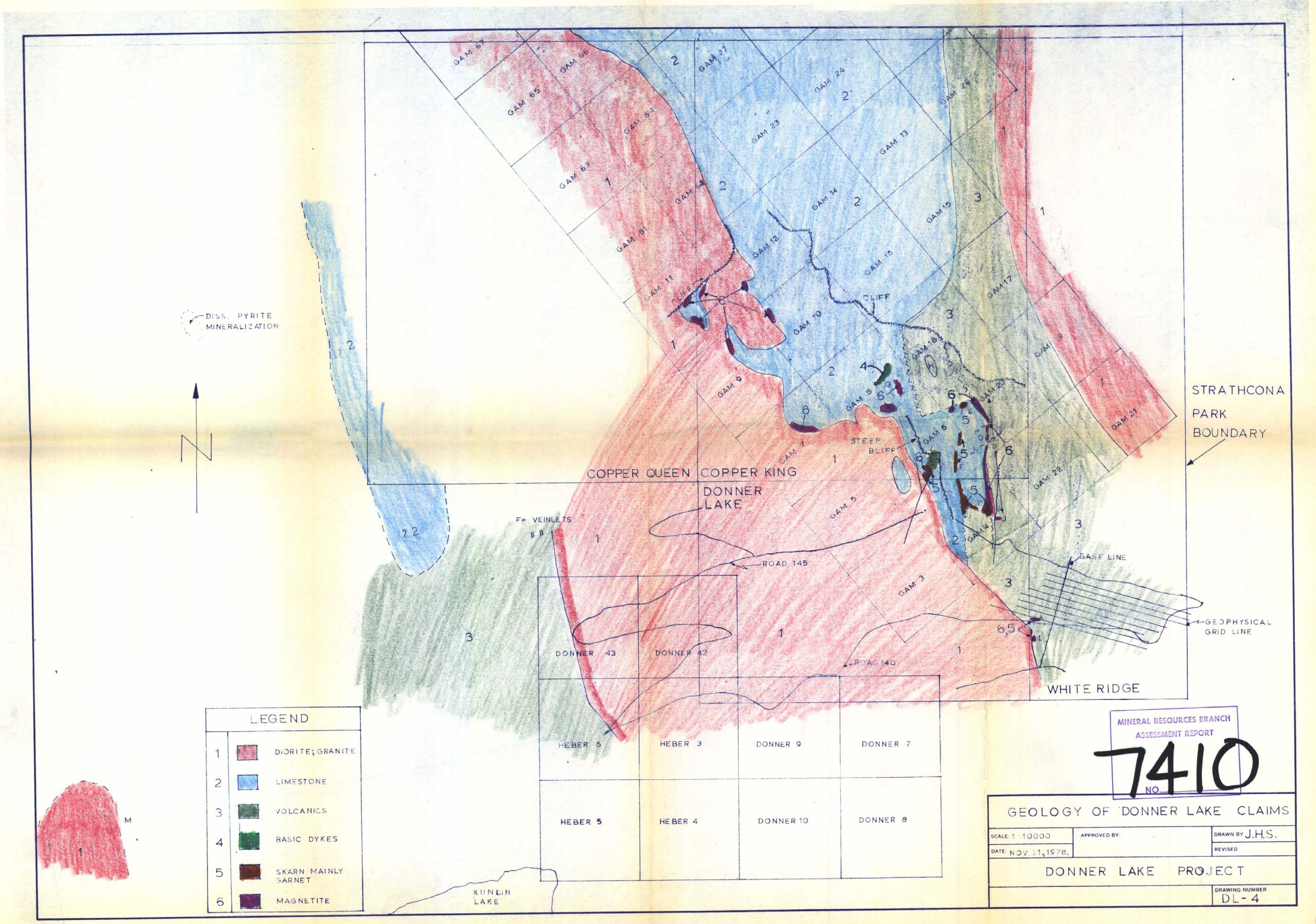
SAMPLE LOCATION MAP

SCALE: 1:5000 | APPROVED BY: | DRAWN BY JHS

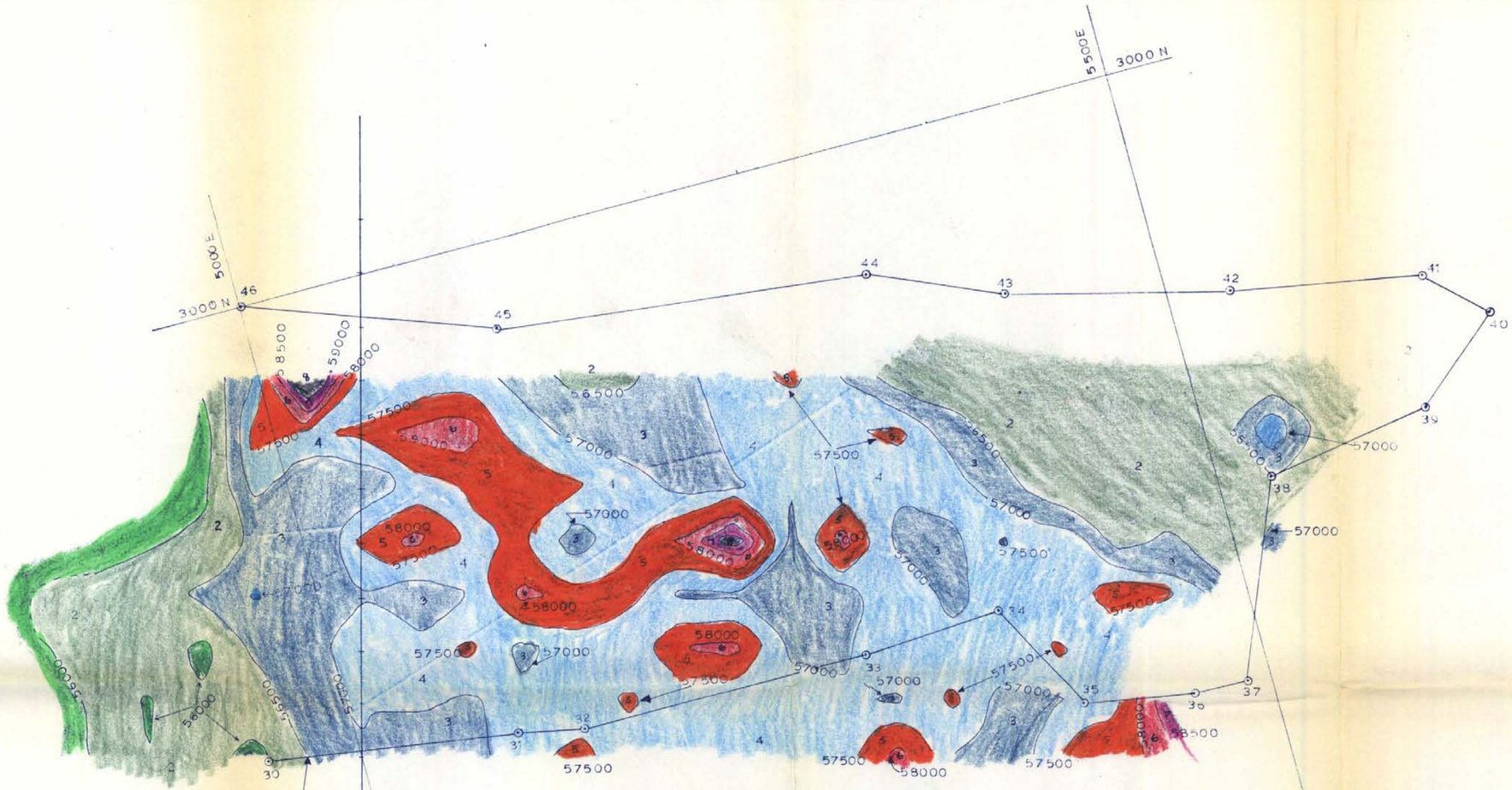
DATE: NOV. 1/78 | REVISED

DONNER LAKE PROJECT

DRAWING NUMBER DL-3



GEOLOGY OF DONNER LAKE CLAIMS
SCALE 1:10000
DATE NOV. 21, 1978.
APPROVED BY:
DRAWN BY J.H.S.
REVISED
DONNER LAKE PROJECT
DRAWING NUMBER DL-4
LEGEND
1 DIORITE; GRANITE
2 LIMESTONE
3 VOLCANICS
4 BASIC DYKES
5 SKARN MAINLY GARNET
6 MAGNETITE
DISS. PYRITE MINERALIZATION
STRATHCONA PARK BOUNDARY
COPPER QUEEN
COPPER KING
DONNER LAKE
CLIFF
STEEP BLUFF
Fe VEINLETS
ROAD 145
ROAD 140
BASE LINE
GEOPHYSICAL GRID LINE
WHITE RIDGE
KUNLIN LAKE
DONNER 43
DONNER 42
HEBER 6
HEBER 3
DONNER 9
DONNER 7
HEBER 5
HEBER 4
DONNER 10
DONNER 8
MINERAL RESOURCES BRANCH ASSESSMENT REPORT
7410



LEGEND

1		-56000
2		56000-56500
3		56500-57000
4		57000-57500
5		57500-58000
6		58000-58500
7		58500-59000
8		+59000

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
NO. 7410

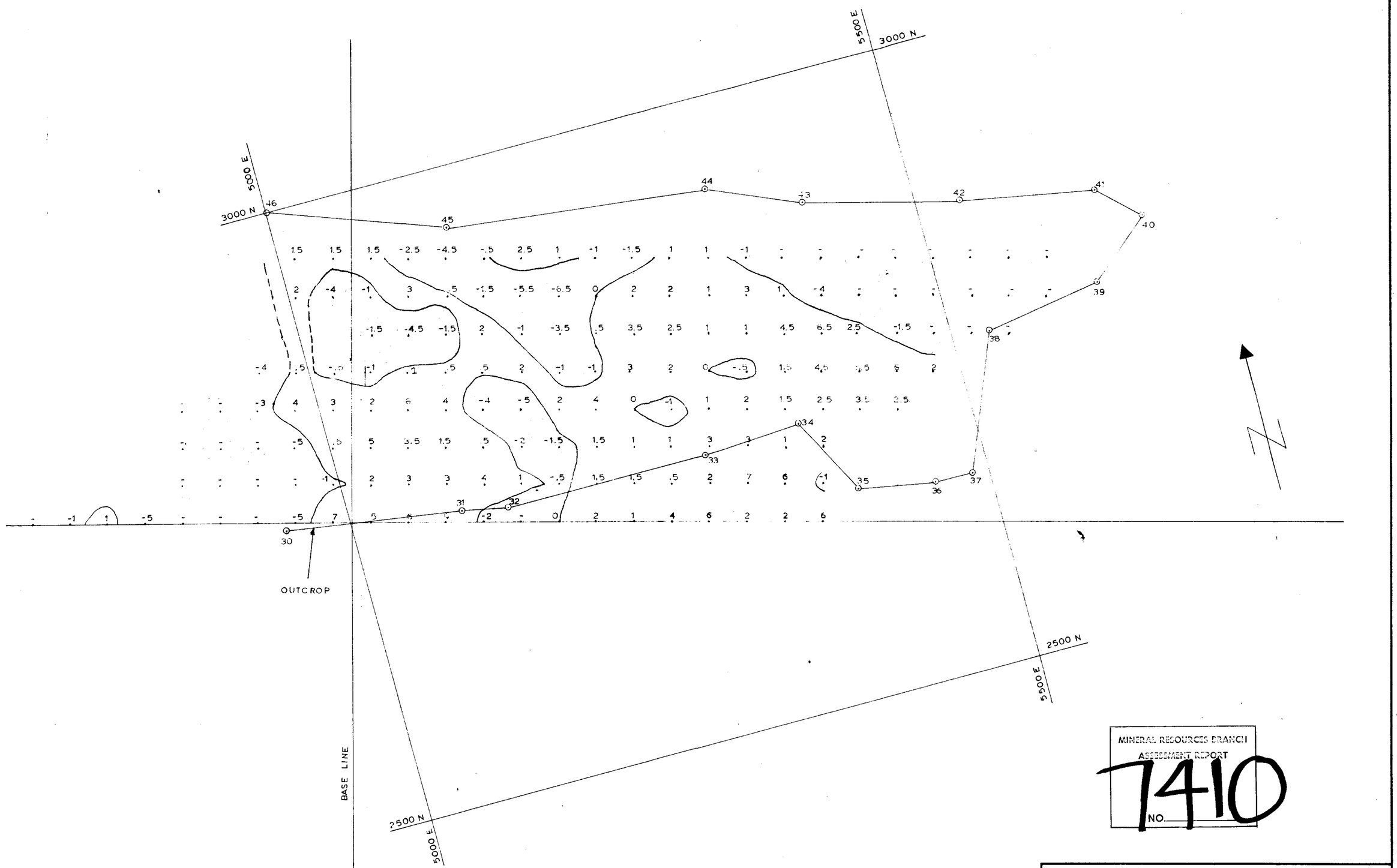
MAG. SURVEY OF DONNER LAKE CLAIMS

SCALE: 1-2000	APPROVED BY:	DRAWN BY: J.H.S.
DATE: SEPT. 24, 1978		REVISED

DONNER LAKE PROJECT

@ 31 ROAD SURVEY STATION

DRAWING NUMBER DL-5



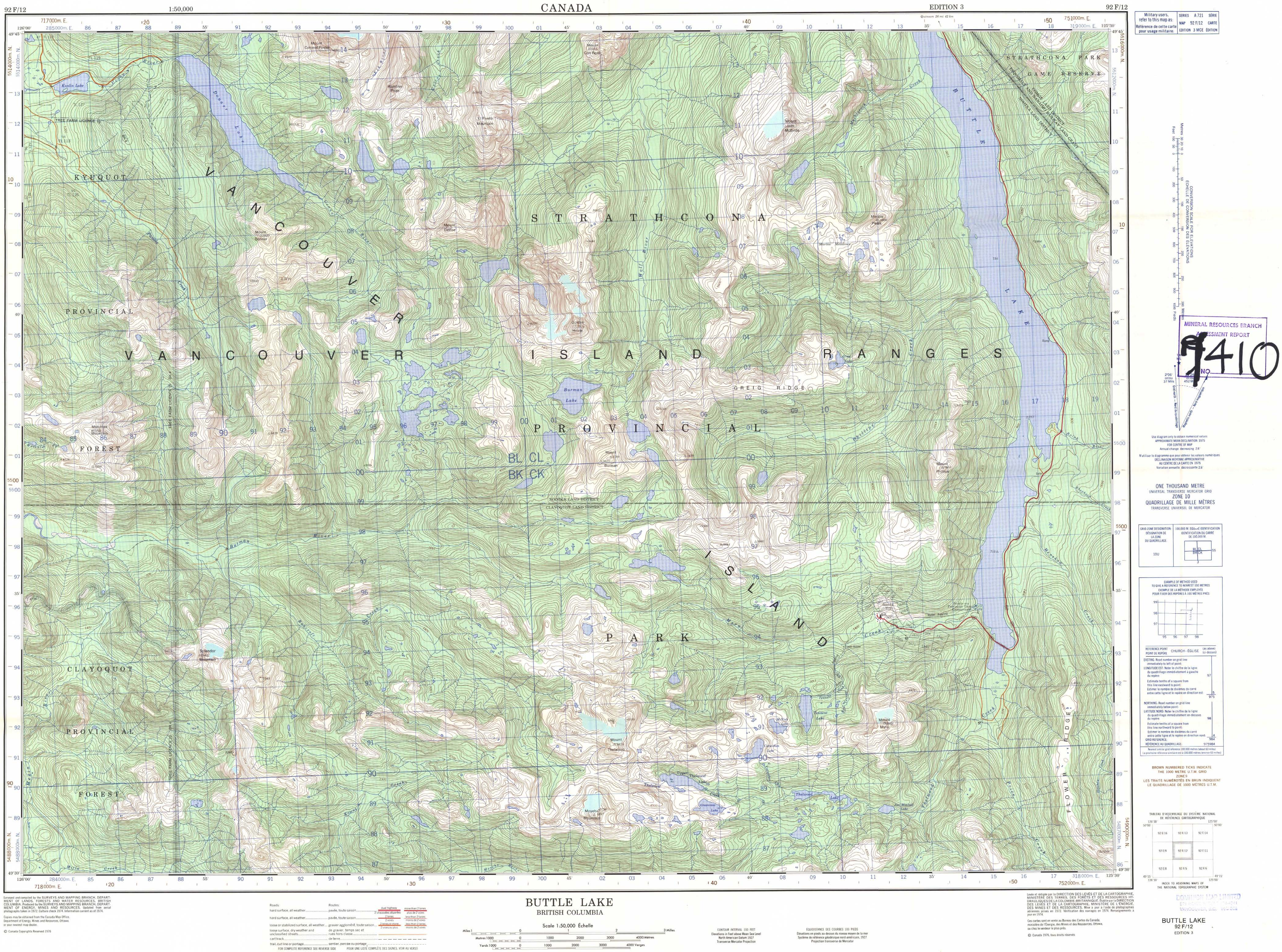
V.L.F.-EM SURVEY OF DONNER LAKE CLAIMS

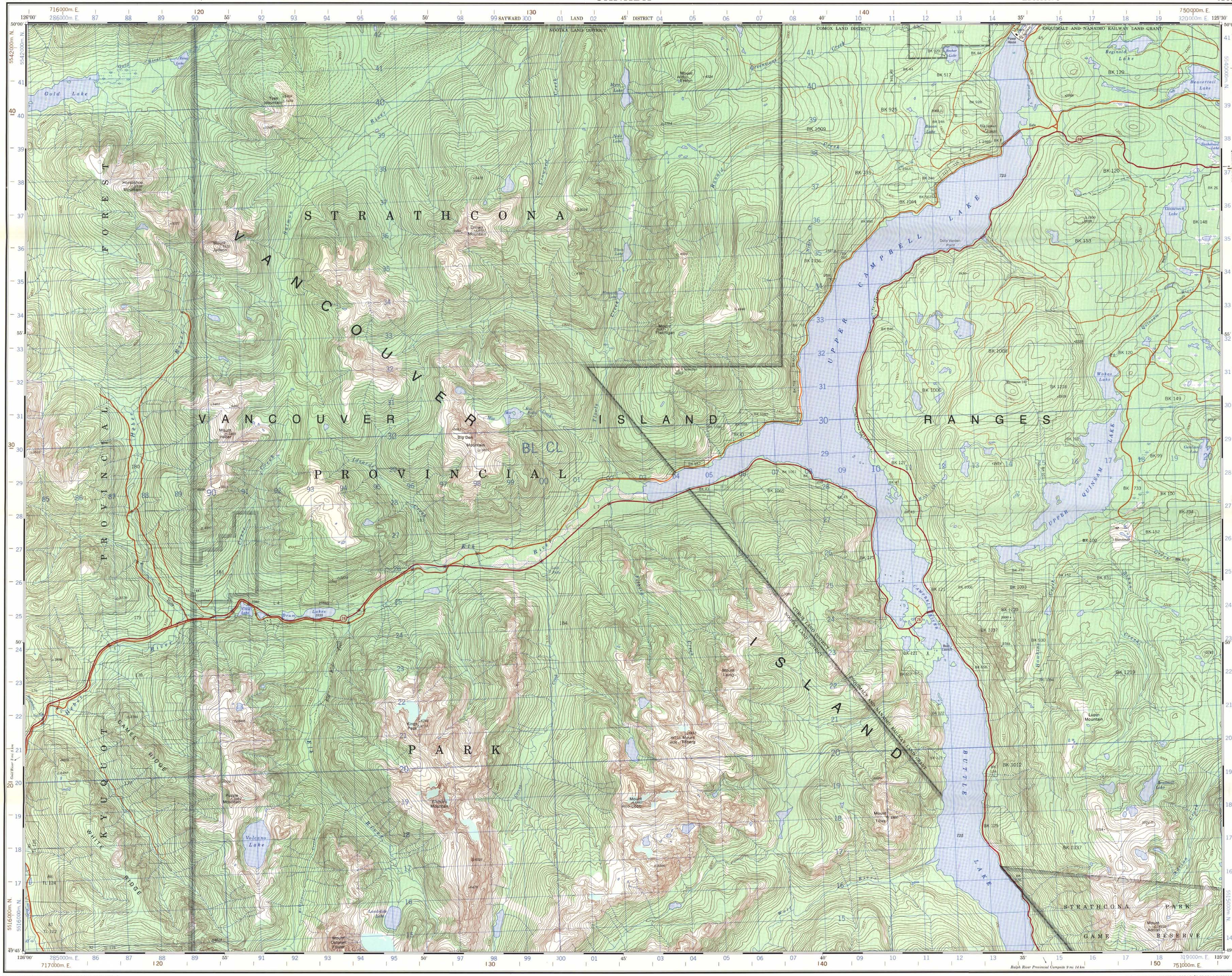
SCALE: 1 : 2000	APPROVED BY:	DRAWN BY J.H.S.
DATE: OCT. 1978		REVISED

DONNER LAKE PROJECT

⊙ 31 ROAD SURVEY STATION

DRAWING NUMBER DL-6


92 F/12
1:50,000
CANADA
EDITION 3
92 F/12
VANCOUVER ISLAND RANGES
STRATHCONA PROVINCIAL PARK
VANCOUVER ISLAND
KYUQUOT PROVINCIAL FOREST
CLAYOQUOT PROVINCIAL FOREST
BUTTLE LAKE
STRATHCONA PARK GAME RESERVE
GREIG RIDGE
FLOWER RIDGE
Burman Lake
MINERAL RESOURCES BRANCH ASSESSMENT REPORT
9410
ONE THOUSAND METRE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 10
QUADRILLAGE DE MILLE MÈTRES TRANSVERSE UNIVERSELLE DE MERCATOR
BROWN NUMBERED TICKS INDICATE THE 1000 METRE U.T.M. GRID ZONE 9
BUTTLE LAKE
BRITISH COLUMBIA
Scale 1:50,000 Échelle
BUTTLE LAKE
92 F/12
EDITION 3



Surveyed and compiled by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF LANDS, FORESTS AND WATER RESOURCES, BRITISH COLUMBIA. Produced by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES. Updated from aerial photographs taken in 1972. Culture check 1974. Information current as of 1974.

Copies may be obtained from the Canada Map Office, Department of Energy, Mines and Resources, Ottawa, or your nearest map dealer.

Roads:	Routes:		
hard surface, all weather	pavée, toute saison	dual highway / 2 chaussées séparées	more than 2 lanes / plus de 2 voies
hard surface, all weather	pavée, toute saison	2 lanes / 2 voies	less than 2 lanes / moins de 2 voies
loose or stabilized surface, all weather	gravier aggloméré, toute saison	2 lanes or more / 2 voies ou plus	less than 2 lanes / moins de 2 voies
loose surface, dry weather and unclassified streets	de gravier, temps sec et rues hors classe		
cart track	de terre		
trail, cut line or portage	sentier, percée ou portage		

FOR COMPLETE REFERENCE SEE REVERSE SIDE — POUR UNE LISTE COMPLÈTE DES SIGNES, VOIR AU VERSO

UPPER CAMPBELL LAKE

BRITISH COLUMBIA

Scale 1:50,000 Échelle

Miles 1 0 1 2 3 Milles
Metres 1000 0 1000 2000 3000 4000 Mètres
Yards 1000 0 1000 2000 3000 4000 Verges

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

ÉQUIDISTANCE DES COURBES 100 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer
Système de référence géodésique nord-américain, 1927
Projection transverse de Mercator

Levée et rédigée par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DES TERRES, DES FORÊTS ET DES RESSOURCES HYDRAULIQUES DE LA COLOMBIE-BRITANNIQUE. Établie par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. Mise à jour à l'aide de photographies aériennes prises en 1972. Vérification des ouvrages en 1974. Renseignements à jour en 1974.

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92 E/16	92 F/13	92 F/14
92 E/9	92 F/12	92 F/11

INDEX TO ADJOINING MAPS OF THE NATIONAL TOPOGRAPHIC SYSTEM

UPPER CAMPBELL LAKE
92 F/13
EDITION 3