

3018

CRAIGMONT MINES LIMITED

ASSESSMENT WORK REPORT ON THE GEO CLAIMS

ALPHA AND BRAVO GROUPS

TEN MILES SOUTHWEST OF MERRITT, B.C.

GEOLOGICAL MAPPING, MAGNETOMETER SURVEY AND SOILS GEOCHEMISTRY

49° 120° NORTHWEST

12 JUNE, 1970 - 10 NOVEMBER, 1970

92 H / 15W §

92 I / 2W

G.R. Sanford,
Geological Engineer.

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 3018 MAP _____

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8 Lead " "	
9 Zinc " "	
10 Moly " "	
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COST STATEMENTGeological Mapping

Crew:	R.J. Young			
	12, 13, 19 June, 1970	3 days @ \$50		= \$150.00
	S.R. Malanych			
	12, 13, 16, 17, 18, 19 June, 1970	6 days @ \$25		= \$150.00
	A. Campbell			
	12, 13, 16, 17, 18, 19 June, 1970	6 days @ \$20		= \$120.00
	E. Olson			
	12, 13, 16, 17, 19 June, 1970	5 days @ \$25		= \$125.00
	24, 28, 29, 30, 31 July, 1970	5 days @ \$25		= \$125.00
	K. Peter			
	16, 17, 19 June, 1970	3 days @ \$20		= \$ 60.00
	R. Hallbauer			
	24, 28, 29, 30, 31 July, 1970	5 days @ \$20		= \$100.00
		Total + 15%		= <u>\$954.50</u>
Truck Charges:	Chevrolet Blazer, 5 passenger			
	11 days @ \$370/month			= \$131.34
Supervision and Engineering:	R.J. Young, 8 days in period			
	12 June to 31 July, 1970 @ \$50/day +15%			= \$460.00
		TOTAL		= <u>\$1,545.84</u>

Line Cutting

Crew:	E. Olson	14, 17, 18 Aug., 1970	3 days @ \$25	= \$ 75.00
	R. Hallbauer	17, 18, 19, 20, 21, 24, 25, 26, 27 Aug., 1970	9 days @ \$20	= \$180.00
	S. Malanych	14, 19, 20, 21, 24, 25, 26, 27, 28 Aug., 1970 1, 2, 3, 8, 9, 10, 12, 16, 21 Sept., 1970	18 days @ \$25	= \$450.00
	K. Peter	21, 24, 25, 26, 27, 28, 31 Aug., 1970 1, 3, 8 Sept., 1970	10 days @ \$20	= \$200.00
	A. Campbell	14, 17, 18, 19, 20, 26, 27 Aug., 1970	7 days @ \$20	= \$140.00
	D. Tiessen	14, 17, 18, 19, 20, 21, 24, 25, 26, 27, 28, 31 Aug., 1970 1, 2, 3, 8, 9, 10, 12, 16, 21, 28 Sept., 1970 1 Oct., 1970	23 days @ \$20	= \$460.00
	M. McNaney	28 Sept., 1 Oct., 1970	2 days @ \$20	= \$ 40.00
			Total + 15%	= <u>\$1,776.75</u>
Truck Charges:	Chevrolet Blazer, 5 passenger	23 days @ \$370/month		= \$274.62
Supervision:	R.J. Young - 14 Aug., - 1 Oct., 1970	2 days in period @ \$50 + 15%		= \$115.00
			TOTAL	= <u>\$2,166.37</u>

Magnetometer Survey

Crew:	D. Tiessen		
	26, 28, 29, 30 Oct., 1970		
	5, 6, 7, 8 Nov., 1970	8 days @ \$20	= \$160.00
	M. McNaney		
	26, 28, 29, 30 Oct., 1970		
	5, 6, 7, 8 Nov., 1970	8 days @ \$20	= \$160.00
		Total + 15%	= <u>\$368.00</u>
Truck Charges:	Land Rover, 8 days @ \$370/month		= \$ 95.52
Supervision and Engineering:			
	R.J. Young		
	26 Oct., - 8 Nov., 1970		
	2 days in period @ \$50 + 15%		= \$115.00
		TOTAL	= <u>\$578.52</u>

Geochemistry

Crew:	Stream Sediments		
	S. Malanych		
	9, 15 June, 1970	2 days @ \$25	= \$ 50.00
	A. Campbell		
	9 June, 1970	1 day @ \$20	= \$ 20.00
	K. Peter		
	15 June, 1970	1 day @ \$20	= \$ 20.00
		Total +15%	= <u>\$103.50</u>
Soils:	D. Tiessen		
	2 Oct. - 25 Oct., 14 days in period @ \$20		= \$280.00
	M. McNaney		
	2 Oct. - 25 Oct., 14 days in period @ \$20		= \$280.00
		Total +15%	= <u>\$644.00</u>

Laboratory Analysis:

First Element	\$1.00		
Additional Elements	\$0.25		
45 Samples, 5 Elements		45 x 2.00	= \$ 90.00
18 Samples, 3 Elements		18 x 1.50	= \$ 27.00
		TOTAL	= <u>\$117.00</u>

Truck Charges: Land Rover			
16 days @ \$370/month			= \$191.04

Supervision and Engineering:

R.J. Young			
9 June - 25 Oct., 2 days in period @ \$50 + 15%			= \$115.00
		TOTAL	= <u>\$1,170.54</u>

Preparation of Report

G.R. Sanford - 5 days @ \$35 + 15%			= \$201.25
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Totals

Geological Mapping			1,545.84
Line Cutting			2,166.37
Magnetometer Survey			578.52
Geochemistry			1,170.54
Preparation of Report			201.25
		TOTAL	<u>5,662.52</u>

LIST OF CLAIMS GROUPED AND ASSESSMENT WORKAPPLIED FOR
ALPHA GROUP

<u>Claim Number</u>	<u>Record Number</u>
Geo. 11	102511 M
12	102512 M
13	102513 M
14	102514 M
49	102549 M
50	102550 M
56	102556 M
60	102560 M
61	102561 M
62	102562 M
63	102563 M
64	102564 M
65	102565 M
66	102566 M
82	102582 M
84	102584 M
85	102585 M
86	102586 M
87	102587 M
88	102588 M
97	102597 M
98	102598 M
99	102599 M
100	102600 M
103	102603 M
104	102604 M
105	102605 M
106	102606 M
107	102607 M
108	102608 M
109	102609 M
110	102610 M
113	102613 M
114	102614 M
115	102615 M
116	102616 M
117	102617 M
118	102618 M
123	102623 M
124	102624 M

BRAVO GROUP

<u>Claim Number</u>		<u>Record Number</u>
Geo. 3		102503 M
4		102504 M
5		102505 M
6		102506 M
7		102507 M
8		102508 M
9		102509 M
10		102510 M
16		102516 M
18		102518 M
21		102521 M
23		102523 M
27		102527 M
52		102552 M
54		102554 M
101		102601 M

The total number of claims in these two groups is 56.

The balance of the Geo Claims will be allowed to lapse.

Locations of the claims in these two groups are shown on drawing GE-A-62,
"Selish Mountain: Location of Geo Claims Showing Alpha and Bravo Groups."

LIST OF ILLUSTRATIONS

- | | |
|----------------------------------------------------------------------------------------|-------------|
| (1) Selish Mountain - Location of Geo Claims Showing Alpha and Bravo Groups. (GE-A-62) | Pocket No.1 |
| (2) Geophysical Grid - Selish Mountain (GE-A-57) | Pocket No.1 |
| (3) Geology - Selish Mountain (GE-D-38) | Pocket No.2 |
| (4) Selish Mountain Magnetometer - Readings (GE-D-37A) | Pocket No.2 |
| (5) Selish Mountain Magnetometer - Contours (GE-D-37) | Pocket No.2 |
| (6) Selish Mountain - Soils Geochemistry | |
| a) Copper (GE-B-21A) | |
| b) Lead (GE-B-21B) | |
| c) Zinc (GE-B-21C) | |
| d) Molybdenum (GE-B-21D) | |
| e) Cadmium (GE-B-21E) | Pocket No.3 |
| (7) Selish Mountain - Stream Geochemistry (GE-A-61) | Pocket No.3 |

CRAIGMONT MINES LIMITED
ASSESSMENT WORK REPORT ON THE GEO CLAIMS
ALPHA AND BRAVO GROUPS
TEN MILES SOUTHWEST OF MERRITT, B.C.
GEOLOGICAL MAPPING, MAGNETOMETER SURVEY AND SOILS GEOCHEMISTRY

INTRODUCTION

Craigmont Mines Limited acquired, by staking, the Geo Claims in May, 1970. Work began in June, 1970 when the claim area was geologically mapped. In August - September, 1970, a grid was established over a portion of the area and in October 1970, magnetometer and soil sampling surveys were initiated.

LOCATION AND ACCESS

The Geo Claims cover the summit and much of the northern slope of Selish Mountain, ten miles southwest of Merritt, B.C. Several logging roads which turn off the Coldwater River Road, six to nine miles south of its junction with Highway No.5 at Merritt, provide limited access to the area. A previously constructed mining access road beyond the western boundary of the claims leads almost to the ridge crest.

TOPOGRAPHY, VEGETATION AND WATER

The summit of Selish Mountain is over 5,800 feet and the range of elevation over the claim block is some 2,500 feet. The slope is moderately steep and is locally rugged.

The north-facing slopes support a heavy growth of Ponderosa Pine and Douglas Fir with accompanying underbrush and shrubs while the south slopes support a much more open growth of Ponderosa Pine.

Several small creeks drain the area. Streams on the south slope generally dry up early in the summer, while creeks on the north slope flow year round and are used locally for irrigation purposes. Scattered small ponds along the summit contain water year round.

DISCUSSION OF WORK DONE

I. Geological Mapping

Please refer to the drawing "Geology - Selish Mountain" (GE-D-38)

The claim area was geologically mapped on a reconnaissance scale of 1" = 1,000 feet. Because of the dense undergrowth, most of the mapping was confined to claim location lines, supplemented by random traverses.

The dominant rocks in the map area are Nicola volcanics. Almost all are fragmental andesitic rocks, green, grey or reddish to purplish in colour. Some are porphyritic. Minor amounts of limy pillow lavas are present.

Limestones and minor amounts of arenites (greywackes) are interbedded with the volcanics. The limestones are white to grey and massive. Banding and bedding attitudes are non-existent. Most of these sediments occur in the eastern and northeastern portions of the map area. Incomplete fossil fragments (brachiopods, crinoid stems) are found in some of the limestones.

A large dioritic to gabbroic stock intrudes the above Nicola rocks. The intrusive contact roughly follows the crest of Selish Mountain with the bulk of the intrusion along the south face. Dioritic fingers extend into the Nicola rocks. Isolated small plugs of dioritic rock are probably related to the larger stock.

Alteration is generally minimal within the area. As expected, minor amounts of epidote and chloritic alterations are widespread in the Nicola rocks. Occasional minor quartz veining was noted. Two areas of significant alteration were found. In the southwest corner of the claim block, the area along the major intrusive contact contained minor K-feldspar and greater than normal amounts of chlorite and epidote. Minor chalcopyrite and pyrite were found in this area. Jasper and silica alteration, especially on fractures, was found over a small area in the north-east portion of the map area.

Mineralization is also minimal. Minor amounts of chalcopyrite and pyrite are found in the south-west corner. Torwest Resources did some trenching and diamond drilling here in 1965 and 1966. Some copper mineralization is visible in the trenches. Traces of chalcopyrite and galena can be found in the area of jasper alteration.

Structurally, the area is quite complex. An airphoto interpretation of the region indicated that this area contained several structures favourable for mineralization near to a granitic contact. Correlation between field geology and the airphoto interpretation was excellent. Two structures interpreted to be intrusions, were found to be complexly folded areas. Neither was altered to any extent.

II. Magnetometer Survey

Please refer to the drawings "Geophysical Grid - Selish Mountain" (GE-A-57), "Selish Mountain Magnetometer Readings" (GE-D-37A), and "Selish Mountain Magnetometer Contours" (GE-D-37).

A fluxgate magnetic survey was carried out in the area along the major intrusive contact that contained minor amounts of chalcopyrite and pyrite and greater than normal amounts of epidote and chloritic alterations.

The instrument used was a Jalander Magnetometer, type 46-57, Serial Number 57143. This instrument has a sensitivity of ± 10 gammas and measures the vertical magnetic component.

A grid was established in the southwest corner of the map area. (See "Geophysical Grid - Selish Mountain"). A location line between claims was chosen as the base line. Lines were cut 400 feet apart and were either

north-south or east-west depending on the underlying structure. The east-west lines generally cut across the Nicola rocks. The north-south lines passed over the intrusive contact and extended out over the intrusion. Fourteen line miles were cut.

Five line miles of magnetic surveying were completed before snow conditions made access impossible. Readings were taken at 100 foot intervals along the base and crosslines. Base stations were set up at convenient points along line 10000N and were referred to at varying time intervals to establish diurnal variations. All readings were corrected using 10000N, 10000E as the datum and are shown on drawing "Selish Mountain Magnetometer Readings". Results were contoured at 1,000 gamma intervals and are shown on drawing "Selish Mountain Magnetometer Contours".

To date, insufficient area has been covered to enable the results to be conclusive, but a band of relative magnetic lows curves from south to west across the survey area. Portions of this band correspond with an unpronounced airphoto linear which represents the granitic contact. In general, the granitic rocks gave readings 1000-2000 gammas higher than the non-granitic rocks. A vague east-west trend in the granitic rocks may represent the strike of assimilated volcanic rocks but geological evidence is lacking.

Very pronounced variations are present in the magnetic surface indicating sharp differences in the magnetic susceptibility of the bedrock. These variations are probably not significant, but should be checked.

Soils Geochemistry

Please refer to the drawings "Selish Mountain: Soils Geochemistry" (GE-B-21A, B, C, D, E), for the various elements tested and to "Selish Mountain: Stream Geochemistry" (GE-A-61).

Only 45 composite geochemical soil samples were collected as the ground froze soon after the sampling program commenced. Each sample analyzed was a composite of ten samples taken at 50 foot intervals over 500 feet. An auger or mattox was used to obtain several grams of the B-horizon at each station and the sample was placed in a Kraft envelope. The final composite sample generally weighed between 50 and 100 grams. Samples were then sent to the Geochemistry Division of Placer Development Limited in Vancouver, B.C. where the samples were prepared and tested using Atomic Absorption methods. Samples were tested for copper, lead, zinc, molybdenum and cadmium.

The results in ppm for each metal are plotted on the accompanying drawings at the mid-point of the sample interval, but due to the small area sampled, nothing conclusive can be stated at this time. However, no anomalous values were noted.

Attempts were made to sediment sample the creeks on the north face but little silt was found and this method was abandoned. The eighteen samples collected were tested using the above method for copper, zinc and molybdenum. The plotted results are attached.

CONCLUSIONS

To date, no mineralization of economic significance has been discovered on the Geo Claims; however, the program has not been completed and continued exploration on portions of the Geo Claims is justified.

CRAIGMONT MINES LIMITED,

A handwritten signature in black ink, appearing to read "G.R. Sanford". The signature is written in a cursive, flowing style with some loops and flourishes.

G.R. Sanford,
Mine Geologist,

7 May, 1971

CERTIFICATE OF QUALIFICATIONS

I, Gerald R. Sanford, residing at 2213 Quilchena Avenue in Merritt, B.C., certify that:-

I graduated from the University of British Columbia in 1966, receiving the degree of Bachelor of Science in Mathematics and in 1969 receiving the degree of Bachelor of Applied Science in Geological Engineering.

I have worked continuously in the Mining Industry either as an Exploration Geologist or as a Mine Geologist since graduation.

I have been employed as a Geologist at Craigmont Mines Limited, Merritt, B.C. since 1 December, 1969.

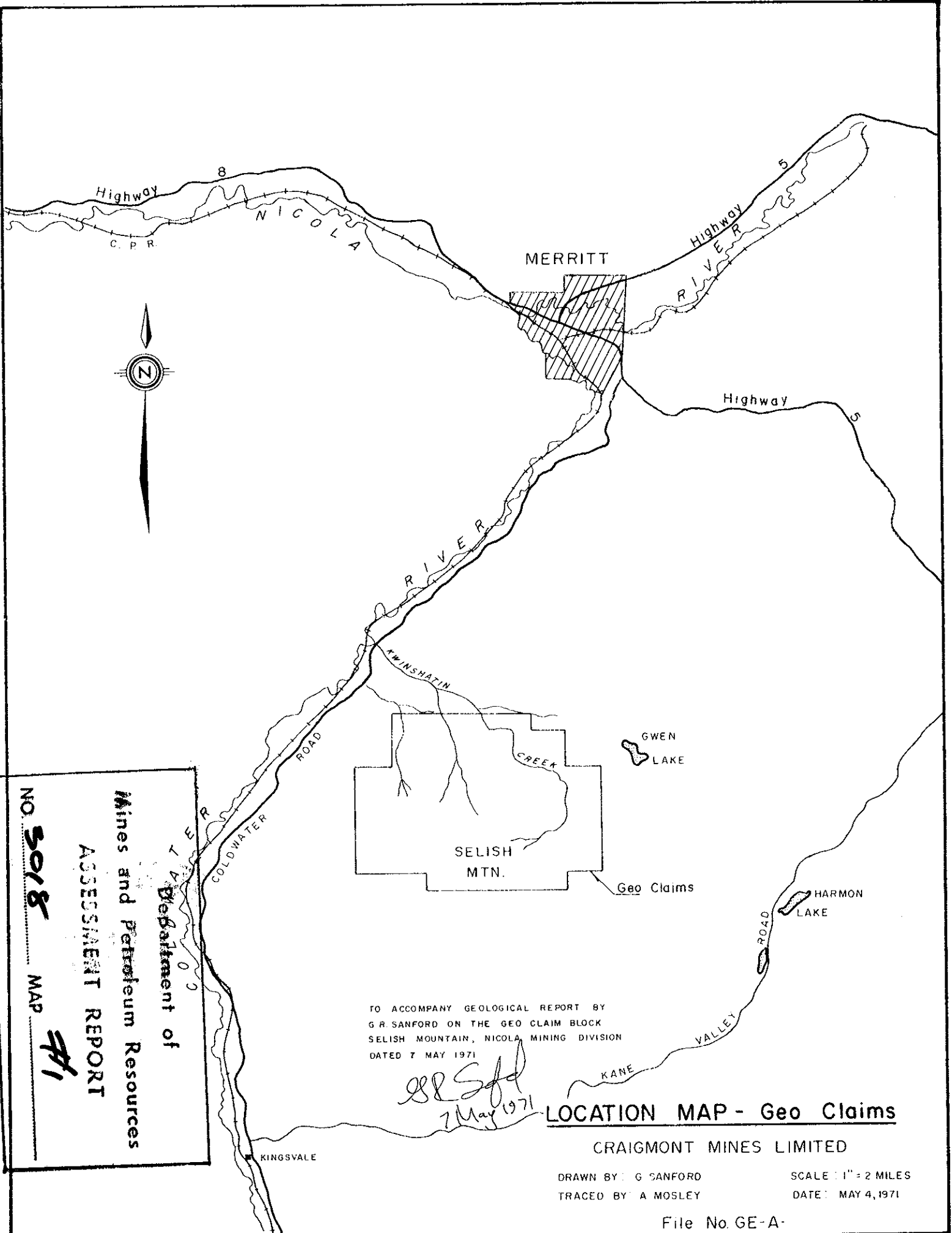
I am presently enrolled as an Engineer in Training with the British Columbia Association of Professional Engineers.

Respectfully submitted,



G.R. Sanford,
Geological Engineer.

7 May, 1971



Mines and Petroleum Resources
 DEPARTMENT OF
 ASSESSMENT REPORT
 NO. 3018 MAP #1

TO ACCOMPANY GEOLOGICAL REPORT BY
 G. R. SANFORD ON THE GEO CLAIM BLOCK
 SELISH MOUNTAIN, NICOLA MINING DIVISION
 DATED 7 MAY 1971

G.R. Sanford
 7 May 1971

LOCATION MAP - Geo Claims

CRAIGMONT MINES LIMITED

DRAWN BY: G. SANFORD
 TRACED BY: A. MOSLEY



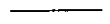


SCALE: 1" = 2 MILES
 DATE: MAY 4, 1971

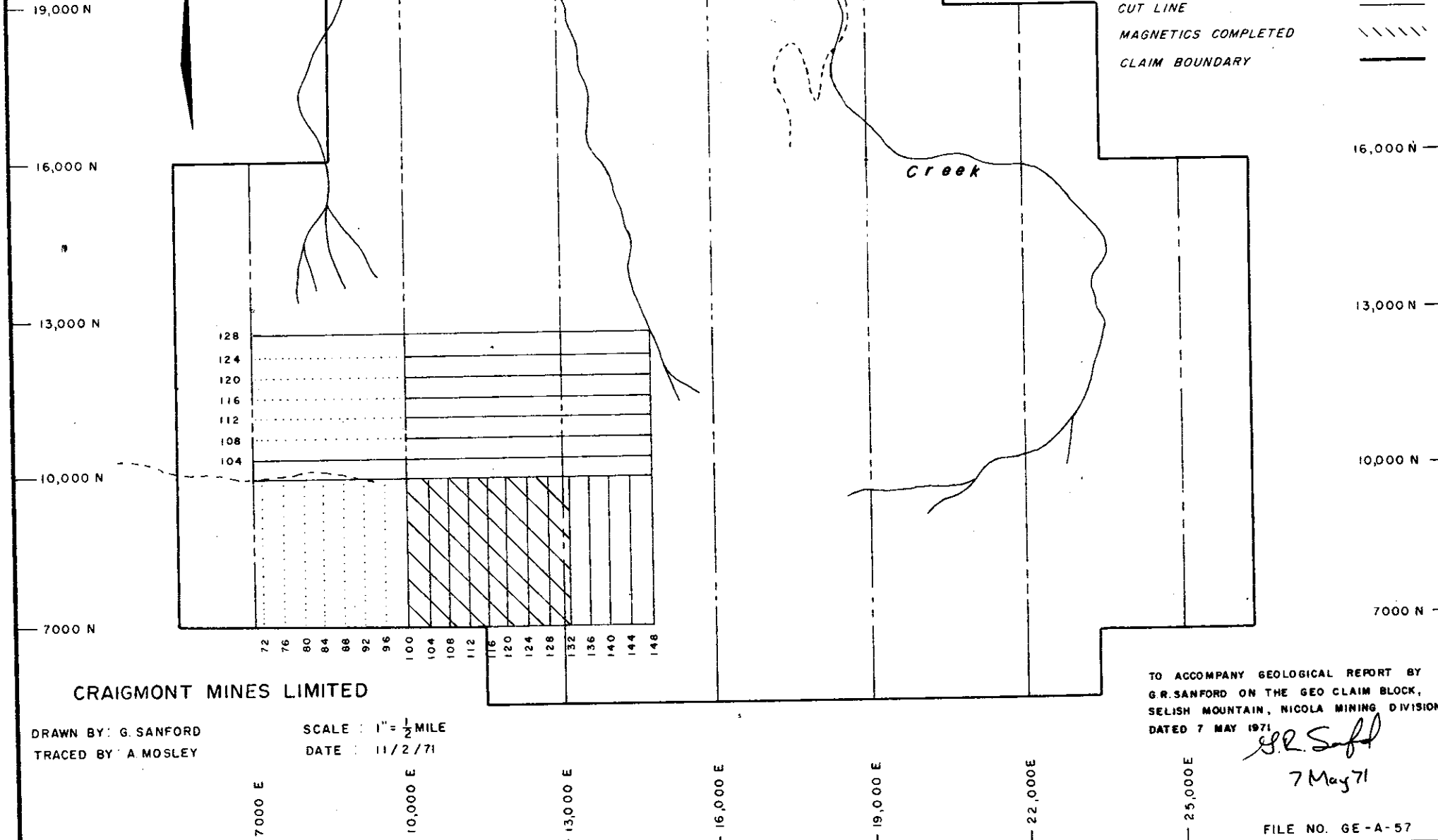
File No. GE-A-

GEOPHYSICAL GRID

Selish Mtn.

LEGEND

- LOCATION LINE 
- UNCUT LINE 
- CUT LINE 
- MAGNETICS COMPLETED 
- CLAIM BOUNDARY 



CRAIGMONT MINES LIMITED

DRAWN BY: G. SANFORD
TRACED BY: A. MOSLEY

SCALE : 1" = 1/2 MILE
DATE : 11/2/71



TO ACCOMPANY GEOLOGICAL REPORT BY
G.R. SANFORD ON THE GEO CLAIM BLOCK,
SELISH MOUNTAIN, NICOLA MINING DIVISION,
DATED 7 MAY 1971

G.R. Sanford
7 May 71

FILE NO. GE-A-57

Selish Mtn. - Location of Geo Claims showing Alpha and Bravo groups



Location line
 Bravo 
 Alpha 



19,000 N
 16,000 N
 13,000 N
 10,000 N
 7000 N

16,000 N
 13,000 N
 10,000 N
 7000 N

GEO 30 102530M	GEO 29 102529M	GEO 26 102526M	GEO 25 102525M	GEO 2 102502M	GEO 20 102520M	GEO 19 102519M								
GEO 42 102542M	GEO 41 102541M	GEO 24 102524M	GEO 23 102523M	GEO 4 102504M	GEO 3 102503M	GEO 18 102518M	GEO 17 102517M	GEO 34 102534M	GEO 33 102533M					
GEO 44 102544M	GEO 43 102543M	GEO 22 102522M	GEO 21 102521M	GEO 6 102506M	GEO 5 102505M	GEO 16 102516M	GEO 15 102515M	GEO 32 102532M	GEO 31 102531M					
GEO 112 102612M	GEO 111 102611M	GEO 46 102546M	GEO 45 102545M	GEO 28 102528M	GEO 27 102527M	GEO 8 102508M	GEO 7 102507M	GEO 52 102552M	GEO 51 102551M	GEO 68 102568M	GEO 67 102567M	GEO 36 102536M	GEO 35 102535M	
GEO 90 102590M	GEO 89 102589M	GEO 48 102548M	GEO 47 102547M	GEO 102 102602M	GEO 101 102601M	GEO 10 102510M	GEO 9 102509M	GEO 54 102554M	GEO 53 102553M	GEO 70 102570M	GEO 69 102569M	GEO 38 102538M	GEO 37 102537M	
GEO 88 102588M	GEO 87 102587M	GEO 50 102550M	GEO 49 102549M	GEO 98 102598M	GEO 97 102597M	GEO 12 102612M	GEO 11 102511M	GEO 56 102556M	GEO 55 102555M	GEO 72 102572M	GEO 71 102571M	GEO 40 102540M	GEO 39 102539M	
GEO 109 102609M	GEO 107 102607M	GEO 114 102614M	GEO 113 102613M	GEO 100 102600M	GEO 99 102599M	GEO 14 102514M	GEO 13 102513M	GEO 58 102558M	GEO 57 102557M	GEO 74 102574M	GEO 73 102573M	GEO 92 102592M	GEO 91 102591M	
GEO 110 102610M	GEO 109 102609M	GEO 116 102616M	GEO 115 102615M	GEO 86 102586M	GEO 85 102585M	GEO 62 102562M	GEO 61 102561M	GEO 60 102560M	GEO 59 102559M	GEO 76 102576M	GEO 75 102575M	GEO 94 102594M	GEO 93 102593M	
GEO 124 102624M	GEO 123 102623M	GEO 118 102618M	GEO 117 102617M	GEO 104 102604M	GEO 103 102603M	GEO 64 102564M	GEO 63 102563M	GEO 82 102582M	GEO 81 102581M	GEO 78 102578M	GEO 77 102577M	GEO 96 102596M	GEO 95 102595M	
				GEO 106 102606M	GEO 105 102605M	GEO 66 102566M	GEO 65 102565M	GEO 84 102584M	GEO 83 102583M	GEO 80 102580M	GEO 79 102579M			

CRAIGMONT MINES LIMITED

DRAWN BY: R.J. YOUNG
 TRACED BY: A. MOSLEY

SCALE: 1" = 1/2 MILE
 DATE: 29/4/71

TO ACCOMPANY GEOLOGICAL REPORT BY
 G.R. SANFORD ON THE GEO CLAIM BLOCK,
 SELISH MOUNTAIN, NICOLA MINING DIVISION,
 DATED 7 MAY 1971

E.R. Soff
 7 May 71

File No. GE-A-62

7000 E 10000 E 13000 E 16000 E 19000 E 22000 E 25000 E



19,000 N
16,000 N
13,000 N
10,000 N
7000 N
7000 E
10,000 E
13,000 E
16,000 E
19,000 E
22,000 E
25,000 E

LEGEND

Rock types

- LIMESTONE - grey, massive
- GREYWACKE
- CONGLOMERATE
- ANDESITE - massive
(a) gy (b) gy-grn, grn
(c) rd, rd-brwn (d) purple
- PORPHYRY
- PYROCLASTIC
(a) gy (b) gy-grn
(c) gy-rd (d) gy-grn-rd
- AMYGDALOIDAL ANDESITE
- AGGLOMERATE - undivided
- FELDSPAR PORPHYRY
- DIORITE, QUARTZ-DIORITE
- TRACHYTE PORPHYRY, FELDSPATHIC DYKE
- ANDESITE DYKE

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

Alteration

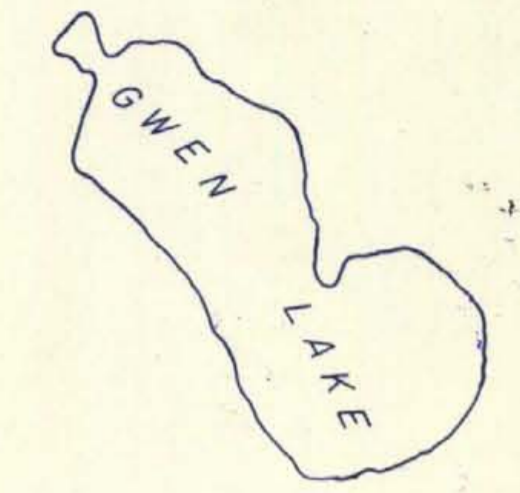
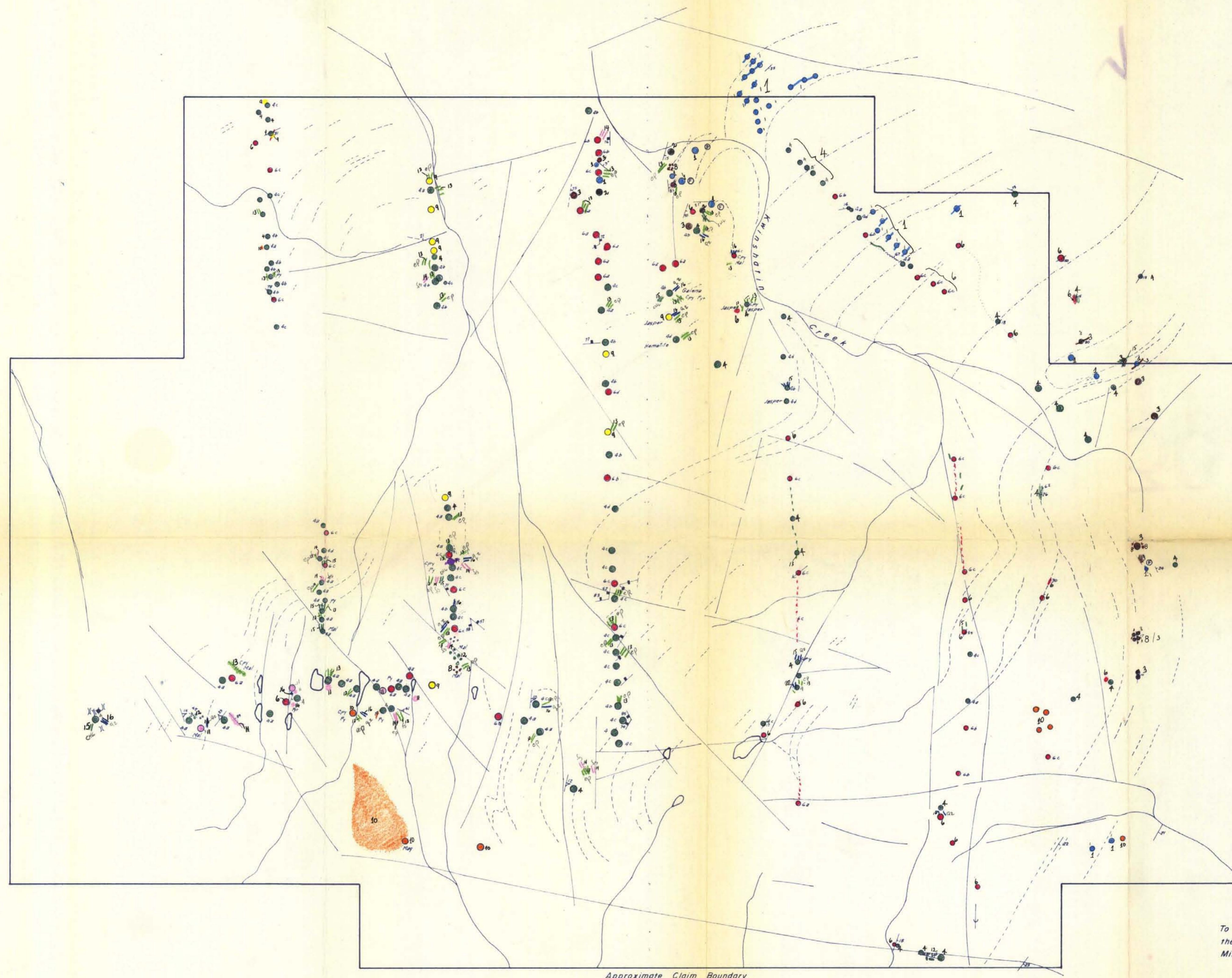
- EPIDOTE
- FELDSPAR
- CHLORITE
- QUARTZ

- 13
- 14
- 15
- 16

Structures

- Air photo linears
- Structural trends (Air photo, inferred)
- Outcrop specimen
- Trench
- Diamond drill hole
- Bedding
- Banding
- Jointing
- Fault
- Fossil locality
- Glacial striae

-
- ◆
-
-
-
-
-
-
-
-



Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 3018 MAP #14

To accompany geological report by G.R. Sanford on
the Geo Claim Block, Selish Mountain, Nicola
Mining Division, Dated 7 May 1971
R.R. Saff
7 May 71

GEOLOGY Selish Mountain

CRAIGMONT MINES LIMITED
DRAWN BY: E. OLSON SCALE: 1" = 1000'
TRACED BY: A. MOSLEY DATE: 12/2/72
FILE NO. GE-D-38

18103 3018 M-4



10,000 N

8500 N

7000 N

10,000 E

10,000 E

10,400 E

10,800 E

11,200 E

11,600 E

12,000 E

12,400 E

12,800 E

13,200 E

10,000 N

8500 N

7000 N

2300	3221	1723	2472	2365	3007	2472	2686	2773	2044	2700	2152	2572	2178	2433	1730	2247	2161	2311	2312	2314	2018	2337	1305	1527	1744	1957	2174	1741	1856	2178	2180	2502																																																																																																																																																																																																																																											
2258	2365	3441	2472	3010	2472	2365	2365	1616	2348	2824	2365	2572	2366	2365	1723	2454	1754	3433	2960	1784	1937	2472	1830	2239	1949	2472	2056	3435	3147	1723	1937	2452	2184	2268	2044	2057	3328	4233	2472	1616	2344	2185	2472	2365	3221	2900	3221	1937	1723	2344	2233	2365	3221	2036	2686	4398	2044	2044	2129	2400	4719	4304	1949	2686	2472	2151	2044	2342	2508	4305	2542	2437	3542	3114	3114	2472	3089	2830	3435	4184	3142	2258	2486	1937	2793	2232	2616	4077	5789	2099	3649	5147	3114	5206	1910	2831	4077	2288	2612	4077	1723	867	2044	2231	2403	3649	3114	1545	4077	2365	453	4077	2230	2404	3221	576	3045	3007	2365	1616	2365	2871	3688	1937	1235	2406	3114	2900	1662	1937	2549	3902	2151	3221	1970	2300	3542	2793	2044	3083	2191	4077	3649	2090	5575	2900	2258	1937	3403	3705	2151	3756	2949	2472	3970	2044	1430	1369	4274	2686	1503	3058	3221	3542	4184	1142	3294	3261	4184	1937	4768	3114	3221	1830	2900	4470	3403	5254	3114	4539	3649	2044	1168	1838	3828	2349	4398	2793	3817	3756	3649	478	1014	3934	3144	2900	3970	1865	3007	4077	3221	1616	2863	2417	1505	2572	2105	3328	4505	2793	1723	4360	3381	2900	3007	2536	3328	3649	3756	0-94	3717	4041	2472	3863	2967	3007	4505	4077	822	2112	3063	3221	3756	5889	2793	4398	1723	1174	3395	3813	3542	4305	1683	2686	4398	5575	2044	1468	4350	3435	4826	2548	3970	7608	3542	1830	3286	2960	3114	4719	4475	3970	2044	3328	2472	3284	3390

3018 M5

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 3018 M.P. #5

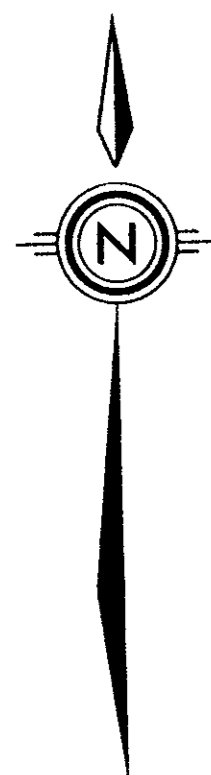
To accompany geological report by G.R. Sanford on
the Geo Claim Block, Selish Mountain, Nicola
Mining Division, Dated 7 May 1971

G.R. Sanford
7 May 71

SELISH MTN. MAGNETOMETER READINGS

CRAIGMONT MINES LIMITED
DRAWN BY: G. Sanford SCALE: 1" = 200'
TRACED BY: A. Mesley DATE: 8/2/71

File No. GE-D-37A



LEGEND

735	[]	+7000 - 8000	Gammas
737	[]	+6000 - 7000	" /
745	[]	+5000 - 6000	"
743	[]	+4000 - 5000	"
738 1/2	[]	+3000 - 4000	"
738	[]	+2000 - 3000	"
746 1/2	[]	+1000 - 2000	"
741 1/2	[]	+0 - 1000	"
742 1/2	[]	(-0)	"

Contour Interval 1000 Gammas

3018 M6

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 3018 M.P. #6

To accompany geological report by G.R. Sanford on
the Geo Claim Block, Selish Mountain, Nicola
Mining Division, Dated 7 May 1971

G.R. Siff
7 May 71

**SELISH MTN. MAGNETOMETER
CONTOURS**

CRAIGMONT MINES LIMITED

DRAWN BY: G. SANFORD SCALE: 1" = 200'
TRACED BY: A. MUSLEY DATE: 8/2/71

FILE NO. 6E-D-37

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 3018 MAP #7



13000 N

128

124

120

116

112

108

104

10000 N



110	50	38	40	67	35									
28	30	35	38	42	34									
28	37	27	34	32	31	35	26	31	34	36	35	37	41	48
36	31	25	31	47	39									

To accompany geological report by
G. R. Sanford on the Geo Claim Block,
Selish Mountain, Nicola Mining Division,
dated 7 May, 1971

G.R. Sanford
7 May 71

7000 N

Selish Mtn. - Soils Geochemistry

Claim boundary 
Location line 

COPPER

Value in p.p.m.

CRAIGMONT MINES LIMITED

DRAWN BY: G. SANFORD

SCALE: 1" = 1000'

TRACED BY: A. MOSLEY

DATE: 28/4/71

File No. GE-B-21A

72 76 80 84 88 92 96 100 104 108 112

7000 E

10000 E

116 120 124 128 132 136 140 144 148

13000 E

16000 E

3018 M-7

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. **3018** MAP **#8**



13000 N

128

124

120

116

112

108

104

10000 N

13	13	13	14	17	13
13	14	13	13	14	14
13	13	12	15	15	14
15	14	15	15	18	14

12	12	14	12	11	13	14	13	12
16	15							
16	14							
16	15							
15	17							
15	15							
15	13							

To accompany geological report by
G. R. Sanford on the Geo Claim Block,
Selish Mountain, Nicola Mining Division,
dated 7 May, 1971

G.R. Sanford
7 May 71

7000 N

72 76 80 84 88 92 96 100 104 108 112

Selish Mtn. - Soils Geochemistry

Claim boundary ———
Location line - - - - -

LEAD

Value in p.p.m.

CRAIGMONT MINES LIMITED

DRAWN BY : G. SANFORD SCALE : 1" = 1000'
TRACED BY : A. MOSLEY DATE : 28/4/71

File No. GE-B-218

7000 E

10000 E

116 120 124 128 132 136 140 144 148

13000 E

16000 E

3018 M-8

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 3018 MAP #9



13000 N

128

124

120

116

112

108

104

115	104	78	94	100	93											
103	82	93	91	106	89											
91	92	100	78	82	85	75	86	76	82	88	76	71	75	70		
103	87	95	93	92	105											

10000 N

To accompany geological report by
G. R. Sanford on the Geo Claim Block,
Selish Mountain, Nicola Mining Division,
dated 7 May, 1971

G.R. Sanford
7 May 71

7000 N

Selish Mtn. - Soils Geochemistry

Claim boundary ———

Location line - - - - -

ZINC

Value in p.p.m.

CRAIGMONT MINES LIMITED

DRAWN BY : G. SANFORD

SCALE : 1" = 1000'

TRACED BY : A. MOSLEY

DATE : 28/4/71

File No. GE-B-21C

7000 E

10000 E

116

120

124

128

13000 E

132

136

140

144

148

16000 E

3018

M-9

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT

NO. 3018 MAP #1



13000 N

128

124

120

116

112

108

104

10000 N

To accompany geological report by
G.R. Sanford on the Geo Claim Block,
Selish Mountain, Nicola Mining Division,
dated 7 May, 1971

G.R. Sanford
7 May 71

7000 N

1.3	1.4	1.2	1.3	1.5	1.3											
1.2	1.2	1.2	1.4	1.4	1.3											
1.1	1.1	1.5	1.5	1.5	1.5	1.2	1.4	1.4	1.3	1.3	1.2	1.4	1.4	1.5		
1.2	1.2	1.3	1.2	1.2	1.0											
						1.3	1.7									
						1.4	1.2									
						1.4	1.3									
						1.4	1.4									
						1.4	1.4									
						1.5	1.3									

72 76 80 84 88 112 100 104 112

Selish Mtn. - Soils Geochemistry

Claim boundary
Location line

CADMIUM

Value in p.p.m.

CRAIGMONT MINES LIMITED

DRAWN BY: G. SANFORD SCALE: 1" = 1000'
TRACED BY: A. MOSLEY DATE: 28/4/71

File No. GE-B-21E

3018 M-11

116 120 124 128 132 136 140 144 148
13000 E
16000 E

7000 E

10000 E