

06.12.86

A
 REPORT
 ON
 A SOIL GEOCHEMICAL SURVEY, A MAGNETOMETER SURVEY
 AND SAMPLING
 CONDUCTED AT
 THE DAY DREAM PROSPECT
 LOUGHBOROUGH INLET, BRITISH COLUMBIA
 VANCOUVER MINING DIVISION

LATITUDE 50° ^{31.6'} ~~32'~~ N LONGITUDE 131° 31'W
 N.T.S. 92K/12E

FOR

FILMED

Owner/Operator: IRON RIVER RESOURCES LIMITED
 CAMPBELL RIVER, B. C.

BY

JAMES F. BRISTOW, P. ENG.

RICHMOND, B.C.

MAY 1986

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

14,908



Drawn By: D.P.B. Checked By: J.F.B. Date: April / 1986		IRON RIVER RESOURCES LIMITED INDEX MAP	Scale: 1: 2 000 000 Figure: 1
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James F. Bristow P. Eng.

A REPORT ON
A SOIL GEOCHEMICAL AND MAGNETOMETER SURVEY
ON THE DAY DREAM PROSPECT

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A REPORT ON
A SOIL GEOCHEMICAL AND MAGNETOMETER SURVEY
ON THE DAY DREAM PROSPECT

SUMMARY, CONCLUSIONS AND RECOMMENDATIONS

The Day Dream Claim Group is located on the east side of Loughborough Inlet, approximately 58 kilometres north of Campbell River, B.C. The claims are underlain by faulted and fractured intrusive rocks of the Coast Plutonic Complex. Six or more vein systems have been reported to exist on the property. Past production from the Loughborough mine, located within the property, yielded a small tonnage of high grade gold-silver ore from structurally controlled, pyrite rich, irregular quartz veins. Air photographs of the area indicate the presence of numerous northeasterly and northwesterly trending lineaments. However, the only shear vein system tested to-date by underground development is the Loughborough.

An EM-VLF survey, conducted by Triako Enterprises International Ltd. in 1973, outlined a possible extension of the Loughborough vein system. Reconnaissance soil geochemical surveys conducted over portions of the EM-VLF anomaly by Archer, Cathro & Associates in 1983, and Iron River Resources Ltd., in 1986, produced coincident anomalous gold values. A magnetometer survey of the same area by Iron River Resources Ltd. in 1986 outlined areas of near surface hornblende diorite and areas believed to be underlain by deep glacially derived clays. The vein systems tested to-date do not appear to have a detectable magnetic expression.

Underground samples yielded erratic gold-silver values. However, old stopping areas were inaccessible.



Two distinct exploration possibilities exist on the Day Dream Group:

- (a) the near surface untested mineral potential of the numerous northeasterly and northwesterly intersecting lineaments, and;
- (b) further extension of the previously productive Loughborough mine structure.

These possible exploration targets warrant further delineation and evaluation.

INTRODUCTION

SUMMARY OF WORK DONE

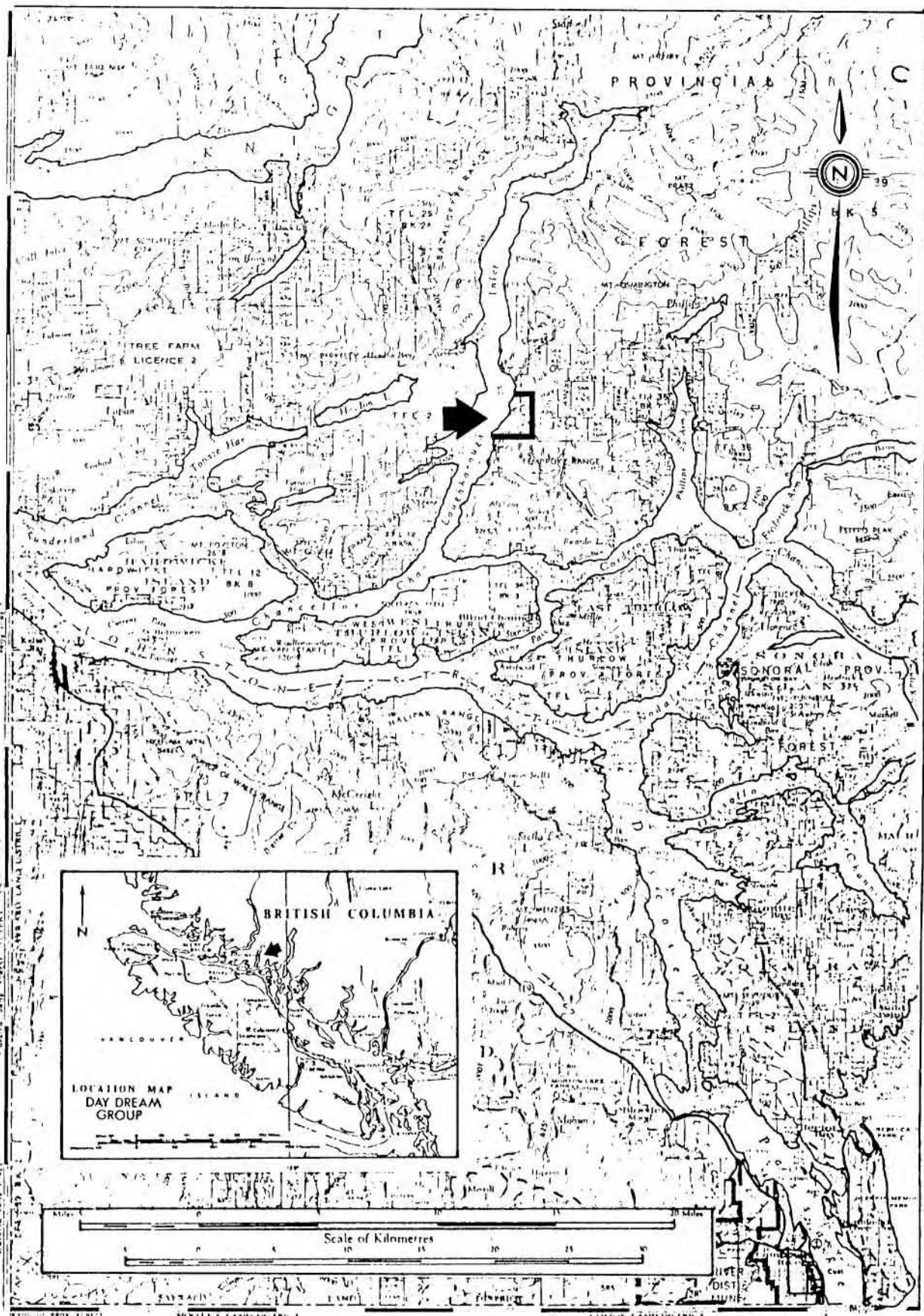
The bulk of the work performed during the current programme was conducted on the Day Dream 1 Claim (see Drawing No. 10).

1. Re-establish trail access by cutting out 1.3 km totally overgrown roads and establish two helicopter pads.
2. Grid establishment (flagged and/or pickets): 3.8 km.
3. Magnetometer survey (total field portable proton precision): 3.8 km.
4. Soil geochemical survey (28 sample sites): 1.15 km.
5. Chain and compass survey of Lower Adit level, rock chip samples across veins in accessible underground workings, at the #2 vein and from the lower mine dump. (6 samples taken)

LOCATION AND ACCESS

Iron River Resources Limited's Day Dream Prospect is located on the west facing slope of the Pembroke Range on the east side of Loughborough Inlet. It lies between Statham Point and Jack Creek, immediately north of the abandoned townsite of Roy (see Figure 2).





Drawn By: D.P.B.
 Checked By: J.F.B.
 Date: April / 1986

**IRON RIVER RESOURCES
 LIMITED**
LOCATION MAP

Scale: 4 cm = 15 km
 Figure: 2
 James F. Bristow P. Eng.

The property is traversed by a network of well ballasted, overgrown, interconnecting logging roads, which after a limited amount of rehabilitation will give easy access to the beach at Jenifer Bay. This landing can be reached by either float plane, boat or barge. The closest major float plane base and outfitting centre is Campbell River, approximately 58 kilometres to the south.

TOPOGRAPHY AND CLIMATE

Loughborough Inlet is a relatively narrow steep sided fjord, moderately incised with many small, fast moving streams. Topography on the claims is moderate to rugged, with elevations ranging from sea level to 520 metres.

Outcrop is best along cliffs, creeks and road cuts, and relatively poor elsewhere.

The claims are either covered by thick underbrush in old clearcut areas or heavily forested with cedar, hemlock and fir, all of commercial value.

The climate is typical west coast rain forest, with hot dry summers and cold wet winters. The closest weather station¹ at Post Hardy, British Columbia, reports a mean annual precipitation of 1782.8 mm, with mean annual snowfall of 72.1 cm.

Snow accumulations at lower elevations in this area will be of short duration and therefore, a year-round operation can be easily accommodated.

PROPERTY STATUS

The current Day Dream property of Iron River Resources Limited consists of two contiguous metric mineral claims totalling twenty-seven units. The property statistics, as shown on the

¹ Personal Communication - Environment Canada Richmond Weather Office, Vancouver Airport.

'G' forms of the Ministry of Energy, Mines and Petroleum Resources, are as follows:

Claim Name	Units	Record Date	Record No.	Valid to*
Day Dream I	18	30 August 1985	1846	30 August 1986
Day Dream II	9	30 August 1985	1847	30 August 1986

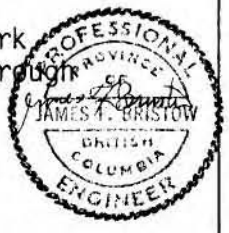
Claim map M 92K 85/10/17 indicates that the Day Dream Claims have overstaked six two post claims as shown in Figure 3. However, the old workings of Loughborough Gold Mines and its possible extension appear to be well within the claims presently held by Iron River Resources Limited.

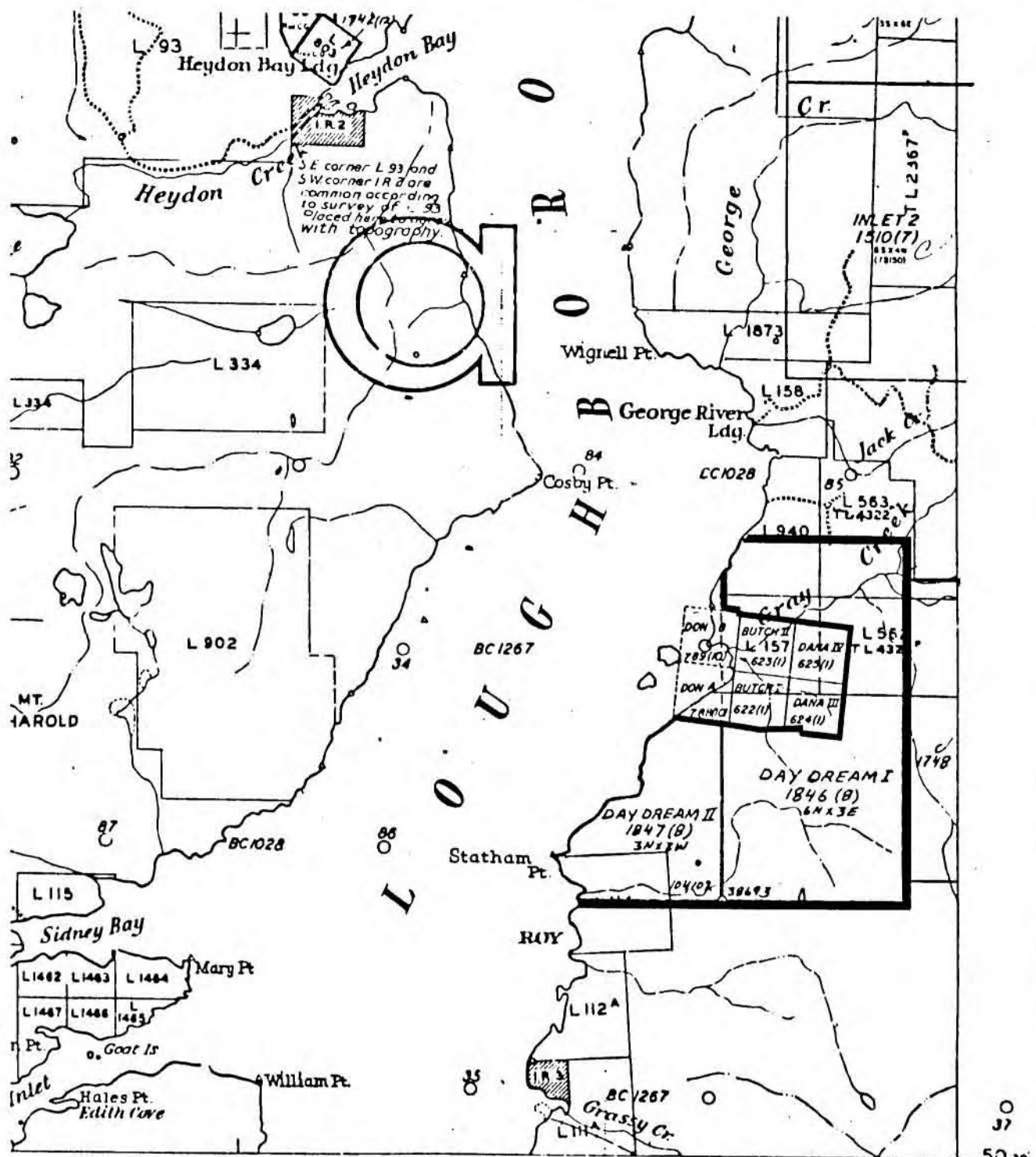
Legal status of the claims is beyond the scope of this report and Legal Corner Post (L.C.P.) and claim lines have not been verified. The location of the Day Dream I and II Legal Corner Post, with respect to the six two post claims, should be established before and extensive exploration programme is conducted on this property.

HISTORY

Since 1933, portions of the Day Dream Prospect have been continuously held by location, with intermittent production occurring during the latter half of the 1930's. The following chronological summary of events has been compiled from British Columbia Department of Mines Reports and Affidavits of Work.

- 1933 - 1935 First claims recorded in the area by Willis & Stewart and subsequent exploration by owners (Golden Gate Syndicate).
- 1935 - 1957 Loughborough Gold Mines Ltd. (NPL) acquired property and reportedly produced 130 tons of ore between 1935 and 1939. Affidavits of work indicate that limited development of Loughborough vein continued until 1947 with "ore" being stockpiled: Loughborough Gold Mines Ltd.'s

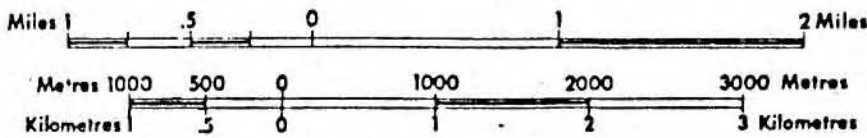




NTS 92K/12E DATE: 85/10/17

125 30'

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources



Drawn By: D.P.B.	IRON RIVER RESOURCES LIMITED CLAIM MAP	Scale: 1:50,000
Checked By: J.F.B.		Figure: 3
Date: April / 1986		

James F. Bristow P. Eng.

1 -
charter was cancelled in 1949 but as a private company it held the property until 1957

- 1957 - 1959 Property was continuously held by Lund & Associates.
- 1959 - 1983 Property was controlled by Isaac Shulman et al and associated companies.
- 1960 Geological Examination and Engineering report by R.C. Glough Engineering Ltd.
- 1961 Great West Mining Corporation Ltd. examined property and completed 396 ft. of diamond drilling on two holes.
- 1973 Triako Enterprises International Ltd. conducted reconnaissance geological mapping, EM-VLF and geochemical surveys and established 8.1 miles of grid lines.
- 1983 - 1984 A large claim block encompassing the present Day Dream Prospect was acquired by Archer, Cathro & Associates (1981) Limited. Only limited exploration work was conducted in the immediate vicinity of the Loughborough workings.
- 1984 - Present Current Day Dream property was acquired by Iron River Resources Limited in 1985. A preliminary property examination was conducted in April 1986 and a report was prepared for inclusion in a Statement of Material Facts.
- The Phillips Arm - Loughborough Inlet area is currently undergoing extensive geological re-evaluation. Falconbridge Ltd., Charlemagne Resources and Signet Resources all conducted major programmes within a 10 km radius of the Day Dream Prospect.

PRODUCTION STATISTICS

Mine production, as compiled by the Ministry of Energy, Mines and Petroleum Resources, Resource Data Section, is shown in Table I. For convenience and comparison, Imperial and Metric units have been shown.

TABLE I

LOUGHBOROUGH GOLD MINES

Year	Tonnes Mined	Tonnes Milled	Gold (G)	Silver (G)	Copper (Kg)
1935	44	0	1680	6656	0
1936	55	0	1431	5785	64
1939	23	0	435	1773	20
Total	122	0	3546	14214	84
	Tons Mined		Oz/TAu	Oz/TAg	%Cu
Total	130	0	0.88	3.51	0.07



James F. Bristow P. Eng.

DETAILED TECHNICAL DATA AND INTERPRETATION

GEOLOGY AND MINERALIZATION

Geological Survey of Canada (G.S.C.) Open File No. 480, Geology Map Sheet 1, indicates that the region is underlain by granodiorite and diorite of the Coast Plutonic Complex (Figure 4). Intrusion of this complex reportedly occurred between late Jurassic to Eocene time.

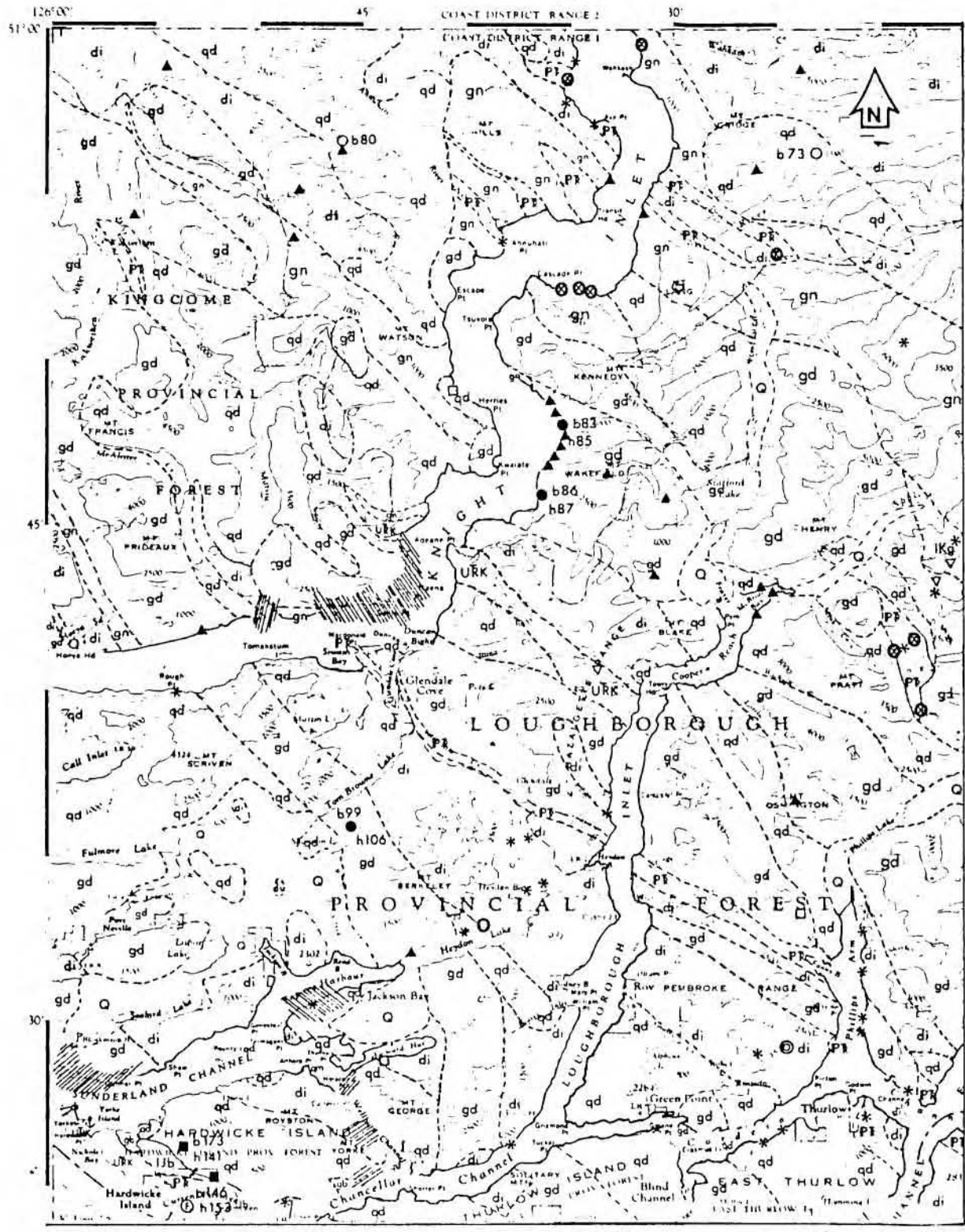
The most common intrusive rock noted during the current property examination was a weakly to well foliated hornblende diorite. In composition, this rock appears to be composed of approximately 30 to 40% hornblende with feldspar and with no visible quartz.

A cursory stereoscope examination of the air photographs of the area reveals the presence of multiple, very prominent, northeasterly and northwesterly trending lineaments. Lack of outcrop and deep overburden at lower elevations has greatly hampered prospecting in this area. The possibility of economic mineralization occurring in both of the joint/fault sets is relatively untested.

The author visited one parallel, northeasterly trending fracture located approximately 300 metres southeast of the lower Loughborough Adit. Its only easily accessible exposure is located at the base of an 18-metre high bluff where patchy sulphides (pyrite) occur in a lenticular quartz vein up to 50 cm wide. A grab sample of the vein material assayed 0.013 oz/ton gold and 0.08 oz/ton silver.

Of the six or more veins reported to occur in the area, only the Loughborough vein system has been explored underground. It is located in a northeasterly striking steeply south dipping shear. Unfortunately, most of the Loughborough workings are currently inaccessible. The upper level has been stoped out





GEOLOGICAL MAP
 AFTER GSC OPEN FILE
 NO. 480



DRAWN BY : DPB.
 Checked by: J.F.B.
 APRIL 1986

IRON RIVER RESOURCES
Limited

Scale 1:250,000
 Figure: 4
LOUGHBOROUGH INLET

near its portal and the bottom internal level and its two access winzes are currently flooded. However, the writer was able to examine the bottom adit level which contained short sections of unmined vein material.

It was noted that the best mineralized sections of veins at the Loughborough mine appear to be flanked in part by either altered andesitic rock and/or creamy white to pink aplite. The significance of the spatial relationships of these basic and/or intrusives to "ore" are not currently understood. Old reports and miners' memories often corroborate that the best ore widths and grades at any abandoned mine occur in the currently flooded lower working. In the case of the Loughborough mine, this old adage may have some credence, as several of the veins examined on the lower adit level appear to strengthen as they plunge beneath the water of the flooded workings.

MAGNETOMETER SURVEY

(a) Purpose of Magnetometer Survey

To test the effectiveness of a sensitive proton instrument as a mapping tool in the drift covered area immediately west of the Loughborough minesite. It was felt that a magnetometer survey, in conjunction with previously obtained EM-VLF results, would identify the locations of shear zones (air photo lineaments) and/or variations in the mineralogy in the underlying intrusive rocks.

(b) Grid Preparation

An east-west base line was established immediately west of the Loughborough minesite. Cross lines at 50 metre intervals were established at right angles to the base line. Twenty-five metre stations were located on all lines which were run by compass and flagged. A total of 3.8 kilometres of grid was prepared for survey control (see Drawing No. 10). The

location of all roads and major topographic features were noted and plotted on the base map.

It was anticipated that the cross lines would intersect the general geological fabric of the area at an acceptable angle.

(c) Magnetometer Survey Method

The magnetometer survey was conducted using a Scintrex Model MP-2 portable proton precision magnetometer, Serial No. 8208840.

It was found that when the instrument was used with a staff, the readings were reproducible to within 1 gamma.

Base stations were established along the base line using wooden pegs to mark the beginning of each even 100 metre cross line. The cross lines were run in loops with maximum time laps between base station checks of approximately one hour and twenty minutes. The location of intermediate (half stations) were estimated and readings were taken to give greater resolution. All loops, including the base line, were corrected for diurnal variation.

(d) Magnetometer Survey Results

Corrected magnetometer readings were reduced by 50,000 gammas for ease of plotting and plotted on a 1:1000 scale plan (see Drawing No. 6). Readings were contoured using a contour interval of 100 gammas and plotted as above (see Drawing No. 7). Contoured results were compared to suspected bedrock geology, a previous EM-VLF survey and limited gold/silver soil geochemical survey results. Areas of rough magnetics are believed to correspond to near surface occurrences



of magnetite rich hornblende diorite. relatively flat magnetics correspond to area underlain by thick layers of glacially derived clays.

SOIL GEOCHEMICAL SURVEY

(a) Purpose of Soil Geochemical Survey

- (i) To test soils for anomalous values in gold and silver west of the Loughborough minesite in the vicinity of Triako Enterprises International Ltd.'s EM-Vlf anomaly.
- (ii) To establish the presence of anomalous gold and silver values in the vicinity of the anomalous gold/silver reconnaissance samples collected by Archer, Cathro & Associates during their 1983 access and road survey.

(b) Grid

The north half of the magnetometer survey control grid was utilized during the soil geochemical survey.

(c) Geochemical Setting

Soils found on the Day Dream Prospect were derived in a coastal rain forest environment. They were formed from a combination of mechanical and chemical breakdown of coast Plutonic Complex rocks (Late Jurassic to Eocene) and Metasediments and Meta-volcanics (Paleozoic). Soil and parent materials have been transported by erosion, mass wastage, and glacial action. Chemical transport of metal ions downslope by groundwater has further complicated the soil geochemistry regime. Locally, contamination caused by past logging operations further complicates the geochemical dispersion patterns.

Soils encountered on the claims belong to the Podzol, Gleysol and Luvisol Orders. Humic Podzols up to 0.5 metres thick are often developed over glacial till in flat lying areas, especially near seeps and small streams. Luvisol, with little BF or BM horizon development, was common above areas known to be underlain by thick clay accumulations. Average depths to typical BT (clay horizon) or BG (red-brown mottled) soil horizons were 10 centimetres.

Soil samples were collected from the entire B horizon because of the limited extent of its development. No BH organic-rich material was sampled.

(d) Geochemical Results

The -80 mesh portion of each sample was analyzed for gold and silver by Kamloops Research and Assay Laboratory. Samples were digested in aqua regia. Silver was determined by atomic absorption. Gold was determined by atomic absorption in conjunction with fire assay.

Results are plotted on a 1:1000 scale plan (see Drawing No. 8) for easy comparison with other surveys.

Gold values range from less than 5 ppb to 170 ppb. Only one silver determination was above 0.2 ppm.

The anomalous gold values are concentrated within the boundaries of the Zone 1 EM-16 conductor.

SAMPLING

On examination, it was found that most of the Loughborough mine workings were unaccessible. However, the lower adit level was entered, surveyed by chain and compass, and plotted on a plan (see Drawing No. 5).



Four samples were taken by moil and hammer across sections of unmined vein material. A grab sample was taken from the lower dump and also from a lenticular quartz vein located approximately 300 metres southeast of the lower Loughborough Adit.

All samples were analyzed for gold and silver. The underground samples were tabulated, plotted on plan and compared with previously reported results.

Two samples were selected for Tellurium analysis.



COST STATEMENT

PAVONINE EXPLORATIONS LTD.

Grid Preparation - Loughborough Inlet, March 26 to 29, 1986

Labour - 2 men, \$100.00 per day 8 man days @ \$100.00 per day	\$ 800.00
Food	46.84
Travel - Coval Air and surface transport	331.42
Field Supplies consumed at cost	162.37
Bookkeeping charge	<u>81.09</u>
	<u>\$1421.72</u>

ROOI ENTERPRISES LTD.

Magnetometer survey, soil geochemical survey, underground surveying and sampling (including mobilization and demobilization), April 3 to 7, 1986

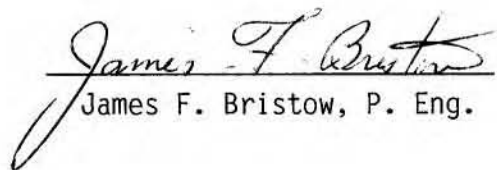
Professional Services - James F. Bristow, P. Eng. 5 days @ \$300.00 per day	\$1500.00
Travel Expenses	
471 km @ 25¢ per km	\$117.80
Ferry	39.00
Food	<u>6.05</u>
	162.85
Labour - 2 men, \$100.00 per day 10 man days @ \$100.00 per day	1000.00
Food and Lodging - 3 men, \$25.00 per day 15 man days @ \$25.00 per day	375.00
Air travel - Campbell River to Cray Cr. & return 2 trips @ \$192.96	<u>385.92</u>
SUBTOTAL	<u>\$3423.77</u>



Cost Statement (continued)

	SUBTOTAL (brought forward)	\$3423.77
Field Supplies - consumed at cost		
Soil sample bags, rock sample bags, batteries		28.01
Equipment Rental - Magnetometer		
5 days @ \$32.50 per day		162.50
Assaying - per attached invoices		
24 soil samples (Au)		206.40
7 rock samples (Au, Ag, Te)		<u>139.75</u>
	SUBTOTAL	<u>\$3960.43</u>
Report preparation and Interpretation of Results		
Professional Services - James F. Bristow, P. Eng.		
2 days @ \$300.00 per day		600.00
Drafting, typing, xerox and printing		<u>388.00</u>
	SUBTOTAL	<u>988.00</u>
	GRAND TOTAL	<u><u>\$6370.15</u></u>

CERTIFIED CORRECT


James F. Bristow, P. Eng.

QUALIFICATIONS AND CERTIFICATIONS

I, James Bristow, of 3431 Bowen Drive, in the municipality of Richmond, Province of British Columbia, hereby certify as follows:

1. I am a graduate of the University of British Columbia with a B.A. Degree (Geology and Physics).
2. I am a member of the Canadian Institute of Mining and Metallurgy, the Geological Society of South Africa and the Association of Exploration Geochemists.
3. I am a Professional Engineer registered in the Province of British Columbia.
4. I have actively practiced my profession in mineral exploration and mining since my graduation in 1957.
5. That this report is based on an examination of the property April 3 - 7, 1986, on data gathered by myself or someone working directly under my supervision and on my personal analysis of the reports and other data referred to in the text.
6. That I have no interest either direct or indirect, in the property or securities of Iron River Resources Limited, nor do I expect to receive any.

Dated at Richmond, British Columbia this 14th day of May, 1986.



James F. Bristow, P. Eng.

ACKNOWLEDGEMENTS

Dan P. Berkshire for making available his extensive bibliography on the mining properties in the Roy, B.C. area and for his help during the underground examination and sampling of the accessible workings of the Loughborough Gold Mine (Golden Gate Mine).

R.A. Hunter for his help while conducting the limited magnetometer and geochemical soil survey immediately west of the old mine workings.

REFERENCES

1. Geological Survey of Canada, G.S.C. Open File No. 480.
2. Ministry of Energy, Mines and Petroleum Resources:
 - (i) Annual Report 1933, pp. A247,
 - (ii) Annual Report 1935, pp. F-57,
 - (iii) Annual Report 1936, pp. F17 - F20,
 - (iv) Annual Report 1961, pp. 90.
3. Ministry of Energy, Mines and Petroleum Resources, Assessment Report No.'s 350, 4492, 5173 and 12224.
4. Ministry of Energy, Mines and Petroleum Resources, Resource Data Section, Minfile 092K048.
5. Ministry of Energy, Mines and Petroleum Resources, G.E.M. 1973, pp. 254.

In addition to the above, the following miscellaneous maps were utilized:

Claim Map (M) 92K/12E 85/10/17

Topographic Map, Glendale Cove 1:50,000 92K/12 1980

APPENDICES

**KAMLOOPS
RESEARCH & ASSAY
LABORATORY LTD.**

B.C. CERTIFIED ASSAYERS

912 - 1 LAVAL CRESCENT --- KAMLOOPS, B.C.
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Rooi Enterprises Ltd.
3431 Bowen Dr.,
Richmond, B.C.
V7C 4C6

INVOICE: 86-0092
DATE: April 18, 1986.
FILE No. G 1447

IRON RIVER RESOURCES

LOUGHBOROUGH INLET.

24 Soil preparation	@ \$.70	\$ 16.80
24 Gold Geochem	@ 6.00	144.00
24 Silver geochem	@ 1.90	<u>45.60</u>
		<u>\$ 206.40</u>



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Rooi Enterprises Ltd.
3431 Bowen Dr.,
Richmond, B.C.
V7C 4C6

INVOICE: 86-0095
DATE: April 18, 1986
FILE No. K 7393

IRON RIVER RESOURCES

LOUGHBOROUGH INLET

7 Sample preparation	@ \$ 3.75	\$ 26.25
7 Gold & Silver assays	@ 10.50	73.50
2 Tellurium assays	@ 20.00	<u>40.00</u>
		<u>\$ 139.75</u>



A SERVICE CHARGE OF 2% (\$1.00 min.) PER MONTH, 24% PER ANNUM, WILL BE CHARGED ON STATEMENT BALANCES CARRIED FORWARD FROM PREVIOUS MONTH.
THIS IS AN ACCOUNT FOR PROFESSIONAL SERVICES AND IS DUE ON PRESENTATION.



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CERTIFICATE OF ASSAY

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

TO Rooi Enterprises Ltd.
3431 Bowen Dr.,
Richmond, B.C. V7C 4C6

Certificate No. K 7393

Date April 18, 1986.

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

Kral No.	Marked	Au	Ag	Te					
		ozs/ton	ozs/ton	percent					
1	18215 } LOUGHBOROUGH	.002	.01.	-					
2	18216 } WORKINGS	.007	L.01	-					
3	18217 }	.032	.76	-					
4	18218 }	.46	2.30	L.01					
5	18219 LOWER DUMP	.27	.52	L.01					
6	18220 #2 VEIN	.013	.08						



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

James F. Brinsford

Registered Assayer, Province of British Columbia

KAMLOOPS RESEARCH
&
ASSAY LABORATORY
LTD.

B.C. CERTIFIED ASSAYERS

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GEOCHEMICAL LAB REPORT

ROOI ENTERPRISES LTD.
3431 BOWEN DR.,
RICHMOND, B.C.
V7C 4C6

DATE APRIL 18 1986

FILE NO. G 1447

PAGE 1 / 1

KRAL NO.	IDENTIFICATION	AU	AG
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2	DD 02	3.0	0.0
3	DD 03	3.0	0.0
4	DD 04	3.0	0.0
5	DD 05	3.0	0.0
6	DD 06	3.0	0.0
7	DD 07	3.0	0.0
8	DD 08	3.0	0.0
9	DD 09	3.0	0.0
10	DD 10	3.0	0.0
11	DD 11	3.0	0.0
12	DD 12	3.0	0.0
13	DD 13	75.0	0.0
14	DD 14	125.0	0.0
15	DD 15	45.0	0.0
16	DD 16	125.0	0.0
17	DD 17	30.0	0.0
18	DD 18	30.0	0.0
19	DD 19	15.0	0.8
20	DD 20	3.0	0.1
21	DD 21	15.0	0.2
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23	DD 25	3.0	0.0
24	DD 28	170.0	0.0

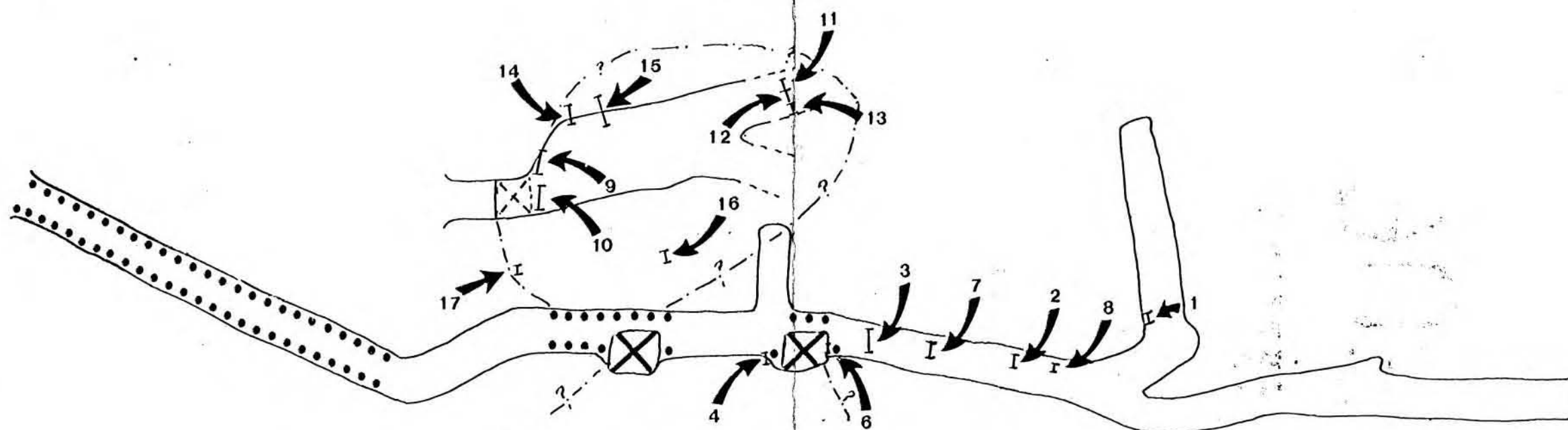
DUPLICATE SAMPLE

IN AU COLUMN 3 INDICATES (5 PPB

IN AG COLUMN 0.0 INDICATES (0.1 PPM



I ← 5



Collected by: James F. Bristow, P. Eng. — April, 1986

SAMPLE No.	WIDTH cm.	Oz./Ton Gold	Oz./Ton Silver	Tellurium %
Underground Samples (Lower Adit) J.F.B.				
1	55	.002	0.01	
2	60.	.007	L.01	
3	120.	.032	.76	L.01
4	40.	.46	2.30	
'Grab' North Dump "				
5		.27	.52	L.01

Reported: — Minister of Mines Annual Report 1936

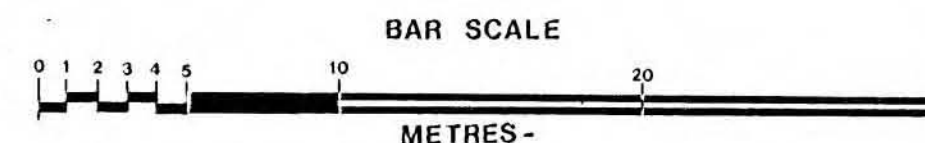
'1936'

6	20.3	.26	0.15
7	76.2	.26	3.60
8	22.9	.34	0.05
9	91.	.78	4.00 *
10	140.2	.10	0.10 *
11	55.9	.22	1.20 *
12	66.	.03	tr. *
13	55.9	.54	2.00 *
14	81.3	.62	0.22 *
15	152.4	.26	1.20 *
16	61.	.46	2.40 *
17	71.1	.22	0.80 *

* approximate location only

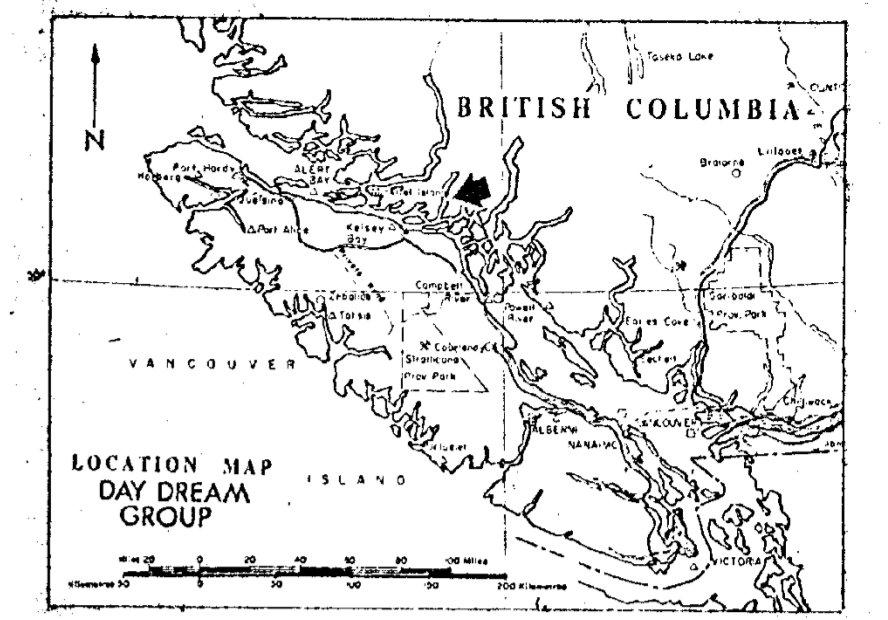
GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,908



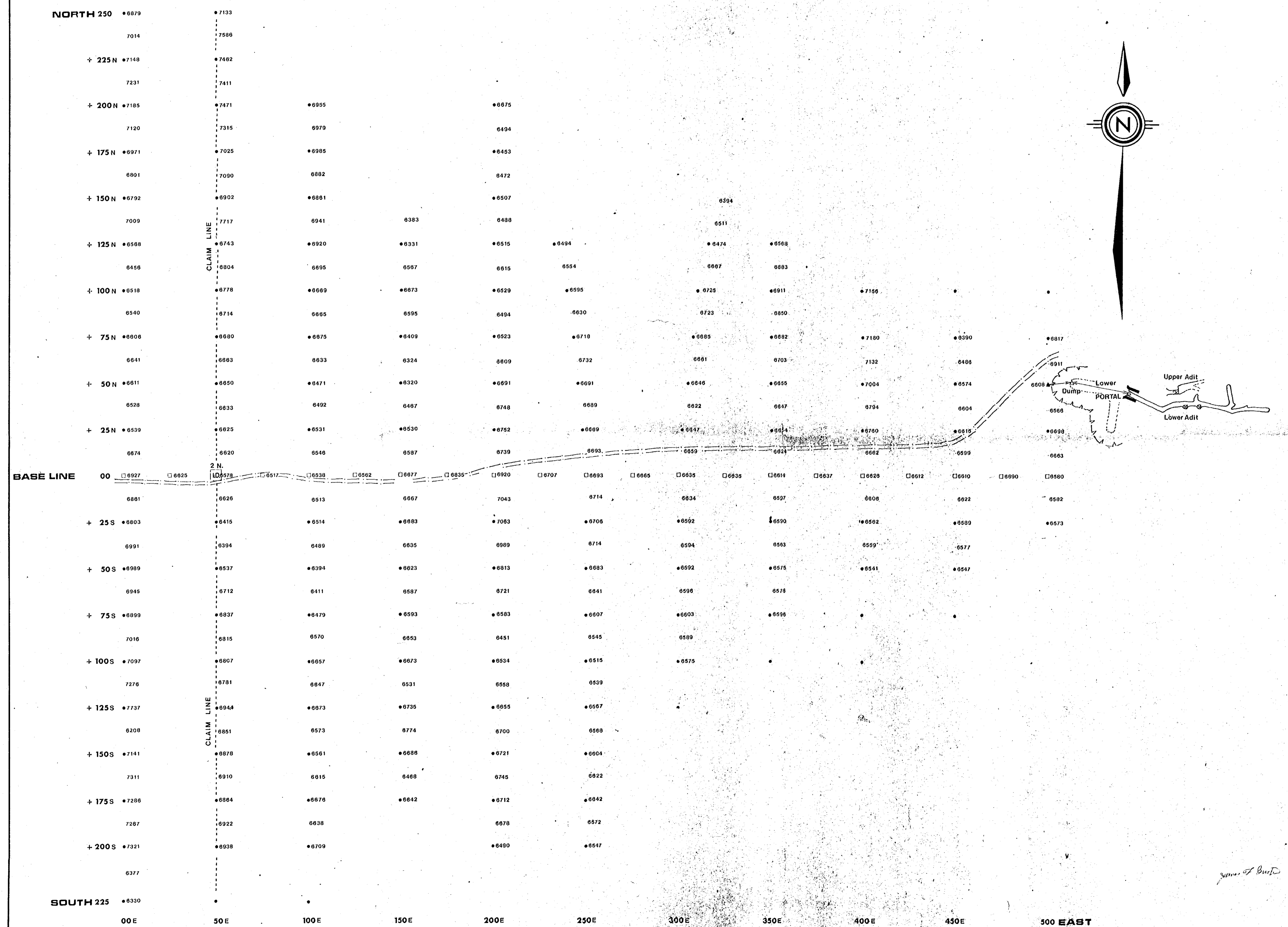
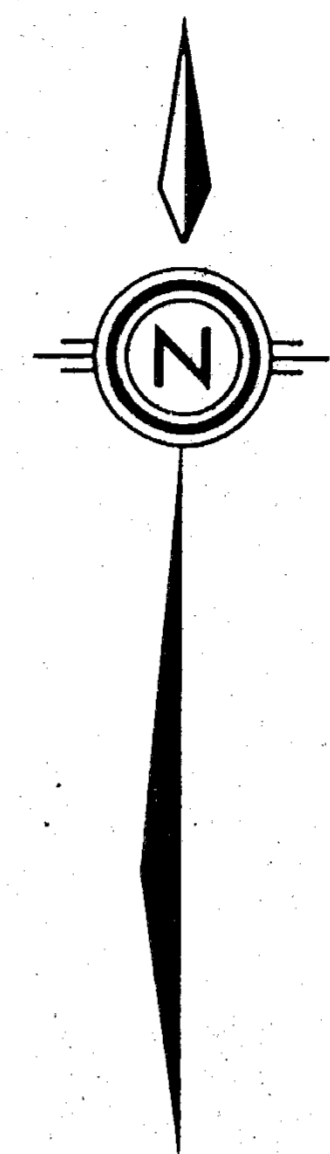
James F. Bristow

LEGEND		
	Stopped Areas (Unsurveyed)	
	WINZE	
	Adit Drifts (Timbered Sections)	
	SAMPLE LOCATIONS (Approximate)	
To accompany report by J.F. Bristow P. Eng.		
IRON RIVER RESOURCES LTD.		
Scale: 1:250	APPROVED By: James F. Bristow, P. Eng.	Drawn By: J.F.B. & D.P.B.
Date: APRIL 1986		
LOUGHBOROUGH MINE ADIT LEVELS Plotted From 1936 Minister of Mines Report		
DAY DREAM GROUP	FIGURE: 5	



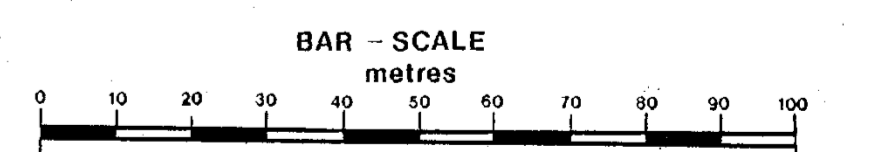
LEGEND

- READINGS LESS 50,000 GAMMAS
- INSTRUMENT: MP-2 Portable Proton Magnetometer
- Station - stake
- ribbon
- ROAD -
- I.D. Post



**GEOLOGICAL BRANCH
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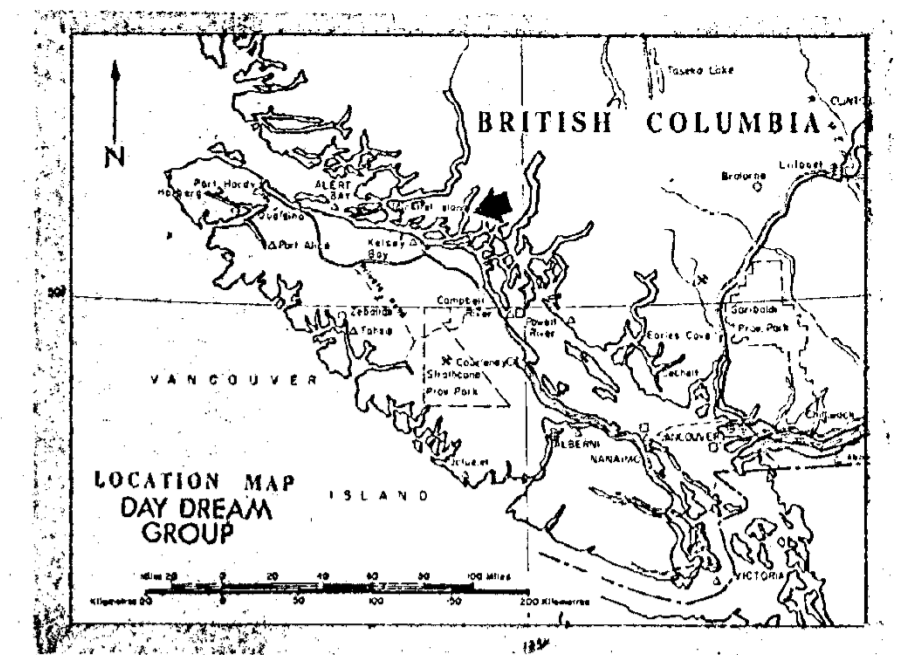
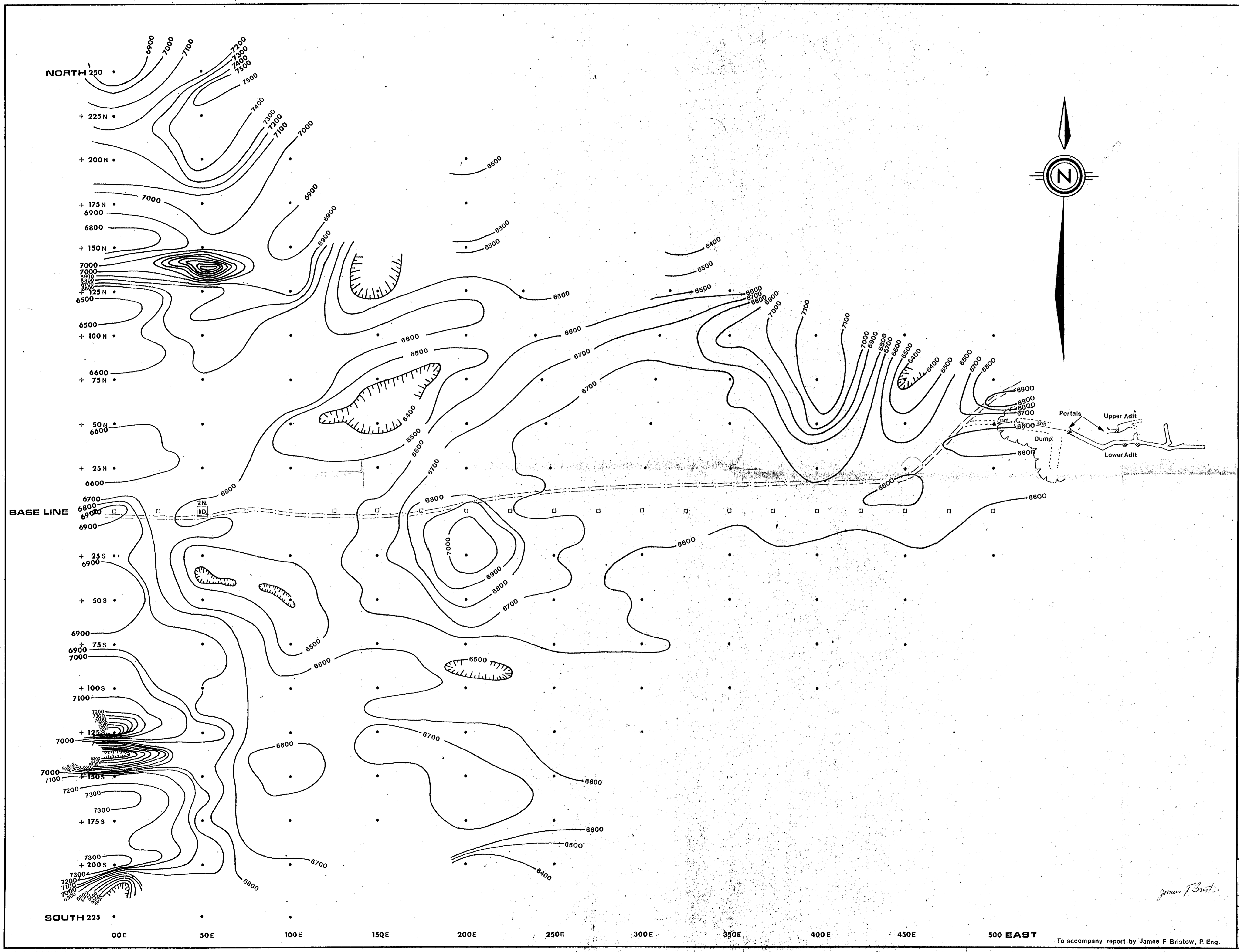
SCALE: 1:1000 APPROVED BY: James F. Bristow P. Eng. DRAWN BY: D.P.B.
DATE: APRIL/1986 REVISED:

Magnetometer Survey Readings

Day Dream Group DRAWING NUMBER 6

James F. Bristow

To accompany report by James F Bristow, P. Eng.



LEGEND

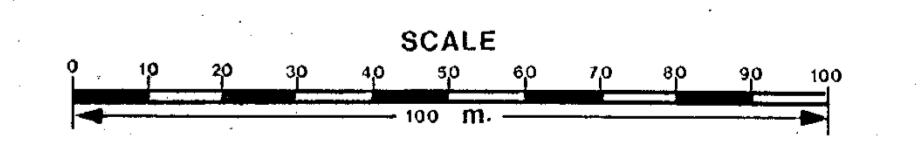
READINGS LESS 50,000 GAMMAS
 INSTRUMENT: MP-2 Portable Proton
 Precision Magnetometer
 CONTOUR INTERVAL: 100 Gammas

Plus 7500 Gammas
 7000 to 7400 "
 6500 to 6999 "
 6000 to 6499 "

I.D. Post

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 ASSESSMENT REPORT**

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 DATE: APRIL/1986 REVISIONS:

Magnetometer Survey Contours

Day Dream Group DRAWING NUMBER 7

James F. Bristow

To accompany report by James F. Bristow, P. Eng.

NORTH 250 •

+ 225 N •

+ 200 N •

+ 175 N •

+ 150 N •

+ 125 N •

+ 100 N •

+ 75 N •

+ 50 N •

+ 25 N •

BASE LINE

+ 25 S •

+ 50 S •

+ 75 S •

+ 100 S •

+ 125 S •

+ 150 S •

+ 175 S •

+ 200 S •

SOUTH 225 •

00E

50E

100E

150E

200E

250E

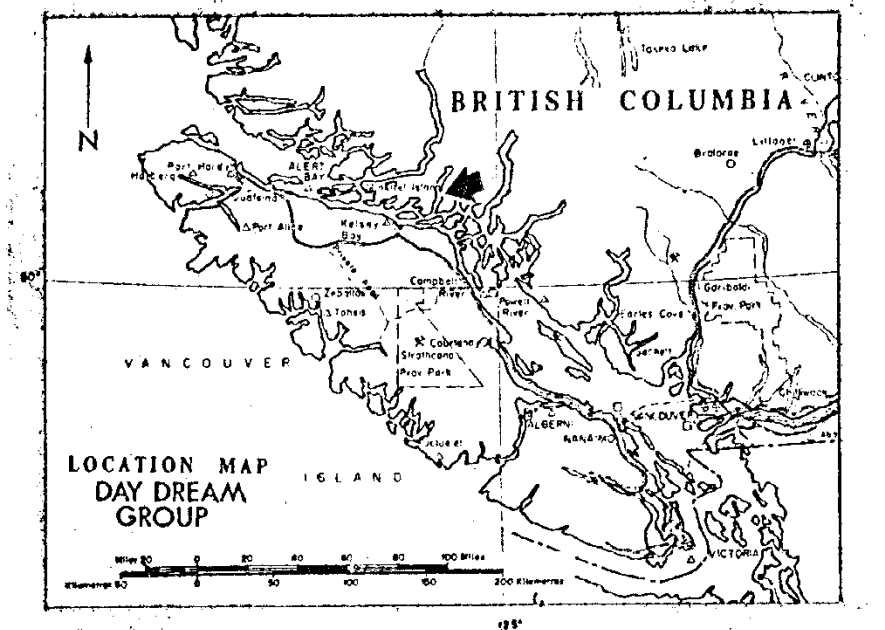
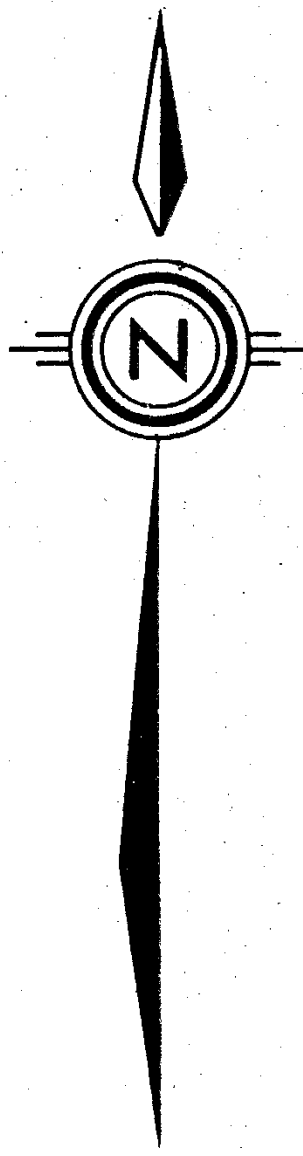
300E

350E

400E

450E

500 EAST

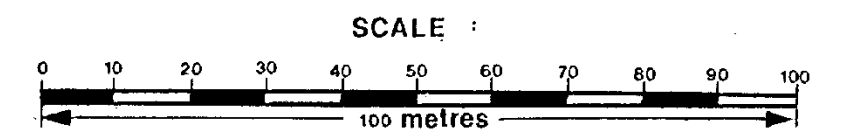


LEGEND

- SAMPLE LOCATION: Base line
- Station
- Sample
- SAMPLE DESIGNATION ppb ppm
- Au. Ag.
- Au. values less than 5ppb L5
- Ag. values less than 0.1ppm L-1
- DIRECTION & DEGREE OF SLOPE
- ROAD
- I.D. Post

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SCALE: 1:1000	APPROVED BY: James F. Bristow P. Eng.	DRAWN BY: D.P.B.
DATE: APRIL/1986	REVISOR:	REVISED:

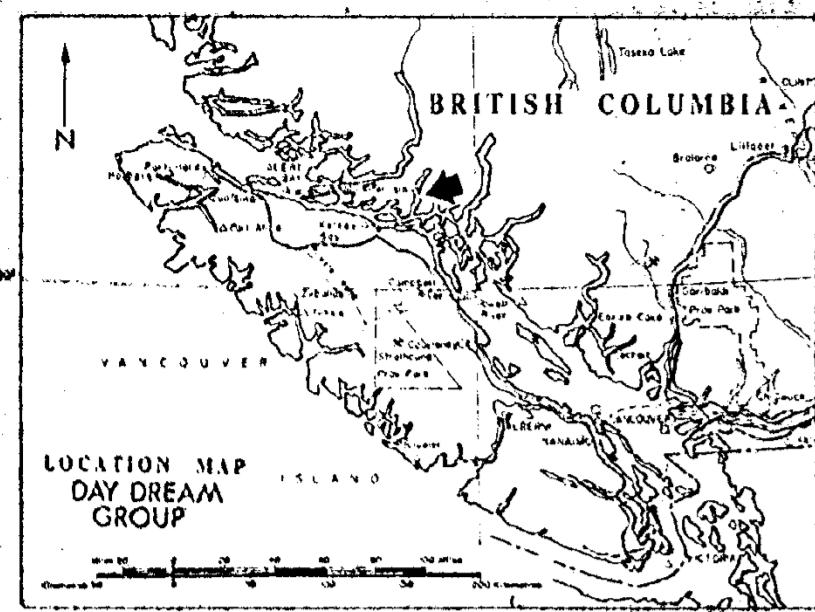
Geochemical - Soil - Samples

Day Dream Group	DRAWING NUMBER: 8
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To accompany report by James F. Bristow, P. Eng.

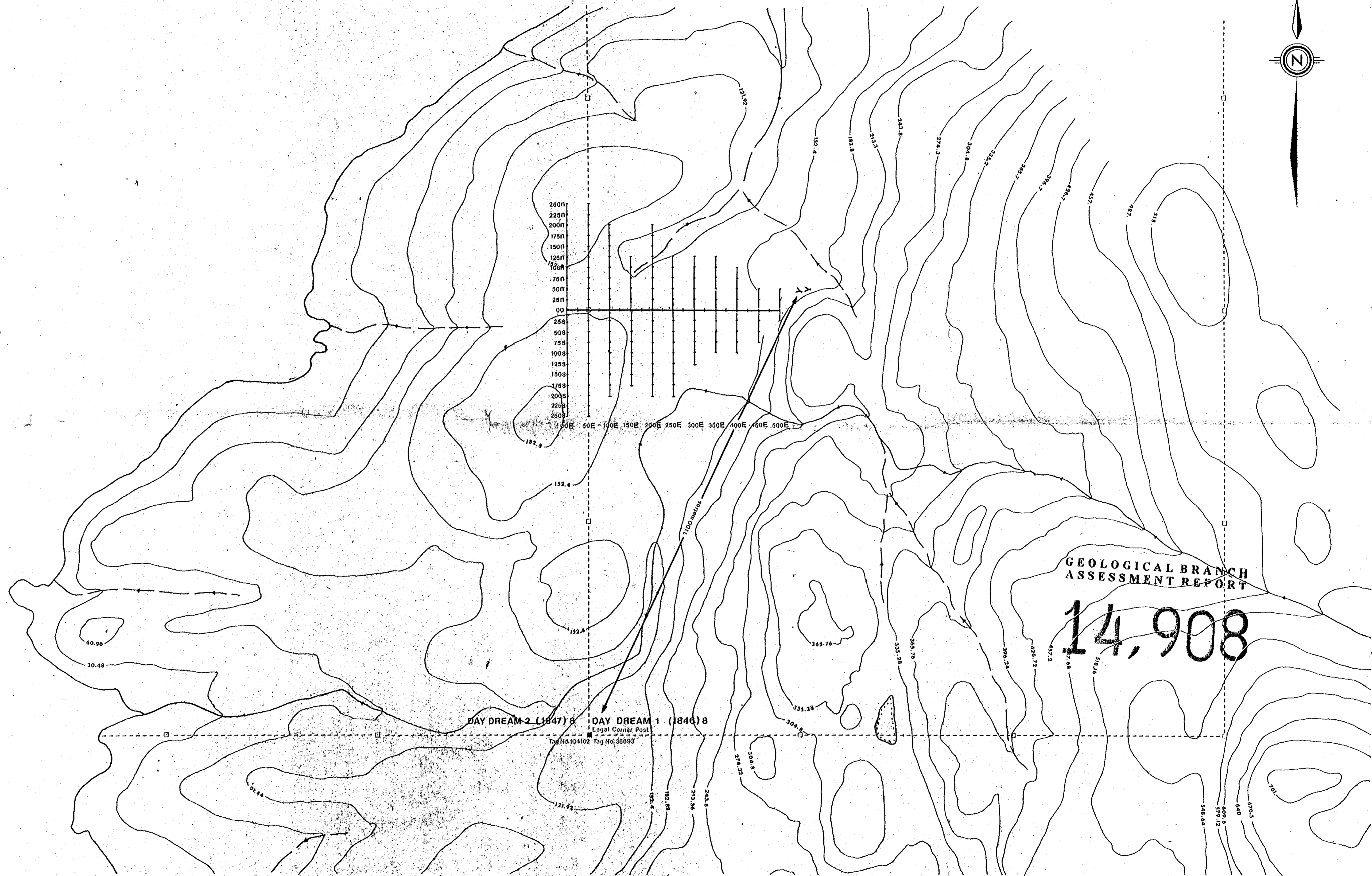
James F. Bristow

22 X 34 PRINTED ON NO. 100M CLEARPRINT



**LOUGHBOROUGH
INLET**

STATHAM
POINT



GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,908

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LEGEND

.....	LEGAL CLAIM POST
.....	IDENTIFICATION POST
.....	CLAIM LINE
.....	GRID LINE
.....	ADIT

IRON RIVER RESOURCES LTD.

SCALE: 1:5000	APPROVED BY: James F. Bristow, P. Eng.	DRAWN BY: D.P.B.
DATE: April 1986		REVISED

1986 Grid Location Map **Geochemical & Magnetometer Grid**
Day Dream Group **DRAWING NUMBER 10**

To accompany report by James F. Bristow