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**BC Geological Survey
Assessment Report
30889**

Summary Report

**Prospecting, Technical, Geochemical, Physical
Assessment Report**

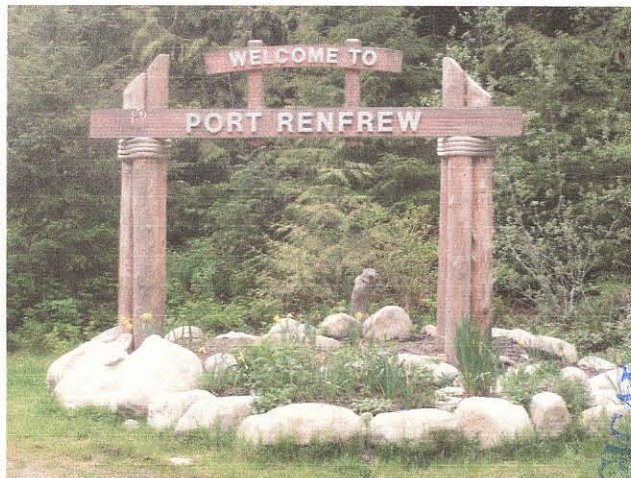
**Cypress, Princess, Rachel #1, Rachel #2
Fraction Mineral Claims**

**Victoria
Mining Division**

**NTS: 092C068
48 degrees -38' - 0" N x 124 degrees - 24' - 4"W**

Report for Owners of:

**San Juan Marble Developments Ltd
Port Renfrew BC**



Report By:

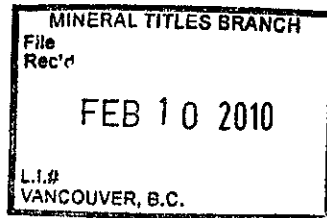


**Le Baron Prospecting
Port Renfrew, BC**

2008

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

30,889



TYPE OF REPORT [type of survey(s)]: Technical, Geochemical Assessment Report

TOTAL COST: \$2943.00

AUTHOR(S): Le Baron Prospecting - Scott Phillips

SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____

YEAR OF WORK: 2008

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event # 4247815

PROPERTY NAME: Cypress, Princess, Rachel #1, Rachel #2

CLAIM NAME(S) (on which the work was done): Cypress - #398948, Rachel #1 - 398949, Rachel #2 - 398950, Princess - #398951

COMMODITIES SOUGHT: Ca - dimension stone, Fe

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 092C022, C023, C024, C025, C027, C157

MINING DIVISION: Victoria

NTS/BCGS: 092C068

LATITUDE: 48 ° 38 ' 0 " LONGITUDE: 124 ° 24 ' 4 " (at centre of work)

OWNER(S):

1) Raymond Oshust
Scott Phillips

2) Marjorie Rooke
Gordon Saunders

MAILING ADDRESS:

Ray - General Delivery Port Renfrew BC V0S-1K0
Scott - 9298 Chestnut Rd Chemainus BC V0R-1K5

Marj - 2918 Jackson Rd, Duncan BC V9L- 6N7
Gord - 2650 Cedar Hill Rd, Victoria BC V8T-3H2

OPERATOR(S) [who paid for the work]:

1) Gordon Saunders

2) _____

MAILING ADDRESS:

Gord - 2650 Cedar Hill Rd, Victoria BC V8T-3H2

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Wrangella, West Coast Crystalline Complex, Mesozoic to Paleozoic, with overlying Triassic Vancouver Group.

Island Intrusions, Quatsino and Parsons Bay Formation of Bedded Limestone, Marble, Fe

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 2005 - #28,343

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping		#398948, #398949, #398950	\$2943.00
Photo Interpretation	30 photos	#398951	
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock	5 rock chip samples tested - ALS Laboratory	Certificate # VA08168499	
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	25 limestone rock chip samples	12 sulfide rock chip samples	
Petrographic		6 stream sediment samples	
Mineralographic		see technical information sections	
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	2340 meters of GPS survey line		
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	1500 lbs / 12 large stones - testing for carving		
		TOTAL COST:	\$2943.00

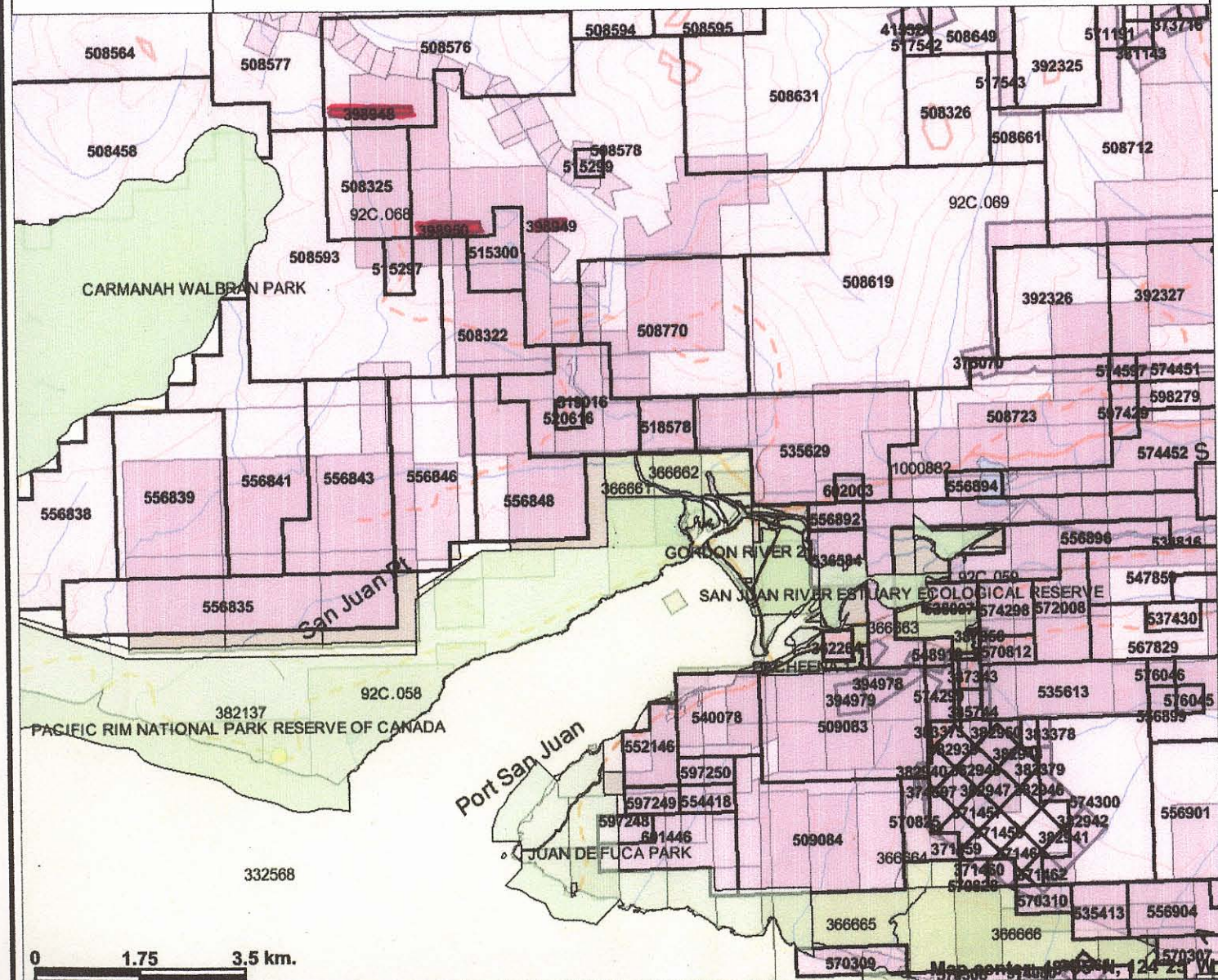


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Figure map A

Port Renfrew Mineral Tenure Overview



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Mineral Tenure (current)
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Survey Parcels
- BCGS Grid
- Contours (1:250K)
- Contour - Index
- Contour - Intermediate
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:250K)
- Transportation - Points (1:250K)
- Airfield
- Anchorage - Seaplane
- Ferry Route
- Helipoint
- Seaplane Base
- Air Field
- Airport
- Air Feature - Condition Unknown

Scale: 1:100,000

0 1.75 3.5 km.

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Le Baron Prospecting
Port Renfrew, BC

Executive Summary:

The owners of San Juan Marble Developments hold strategic mineral tenures situated on Southwestern Vancouver Island, BC, in very close proximity to the community of Port Renfrew, which is located approximately 100 kilometers west of Victoria BC.

These four fraction legacy tenures mineral tenures are located north of the San Juan River and west of the Gordon River. These tenures are listed as 150 ha of mineral rights, but are considerably smaller because they are fractions.

These properties are accessible by an extensive network of logging roads, and public roads. With year round exploration, readily available labor, power and access to a pending deep sea port all combined to offer favorable logistics for the area.

These fraction tenures are underlain mainly by the West Coast Crystalline Complex and the younger Island Plutonic Complex. The main rock types within this area are dioritic to gabbroic intrusions with ultramafic phases within the West Coast Complex. There is limestone and marble within the area that are trending south / easterly. These limestone units are said to be pendants within the West Coast Complex. These pendants have been interpreted as remnants of the Triassic Quatsino Limestone Formation.

Prospecting and field technical work along with geochemical analysis of some of the rock chip samples obtained. Based upon field work conducted the owners were able to identify areas of interest such as the white limestone and various intrusive

Additional exploration programs are warranted for these mineral tenures owned by San Juan Marble Developments. A detailed exploration program consisting of more geochemical analysis sampling stream sediment and rock chip samples obtained is highly recommended.

These Fraction tenures and most other tenures owned jointly by the tenure owners lie within the "Pearson Project" which is currently be conducted by Pacific Iron Ore Corporation. This huge project may some day become reality and the vast amounts of magnetite. This project one day when approved by the regulatory bodies of the Province of British Columbia will become one of the economic drivers of Vancouver Island.



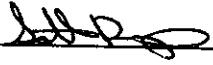
Le Baron Prospecting
Port Renfrew, BC

Author and Terms of Reference

I, Scott Phillips of Le Baron Prospecting and San Juan Marble Development Ltd am the author of this report. I have a valued interests in the tenures referred to in this technical report. This summary of the tenures (properties) follows the guidelines where possible though I am not a P. Geo and this report is not CSA 43-101 compliant, I am however a "grass roots" local prospector who was born and raised in Port Renfrew and who has a vast knowledge of geological structure of the area.

Author;

- Scott Phillips [FMC # 145817]
- Many years experience prospecting the Port Renfrew area.
- Member in good standing with VIPMA. [Vancouver Island Miners Assn].
- Owns several mineral and placer tenures within the Port Renfrew Area.
- Author of many prospecting reports accepted within the Ministry standards.
- Is presently studying the formation of Wrangell, West Coast Crystalline Complex and the Leech River Complex.

Author , Date Feb 21-2009

Amended, mapping to 1-5,000 or less, sample locations, Date, Jan 20-2010

Author Disclaimer;

- I, Scott Phillips have a valued interest in the tenures that is mentioned in this report.
- I have verified some of the technical data in field such as GPS locations of roads and road side sample locations.
- I consent to the use of the material within this prospecting report to further enhance the exploration and development of the subject tenure(s). *This report is correct in the information within and any use of this information to a second or third party is the responsibilities of those parties.*

Port Renfrew Reference Information:

Aris Reports

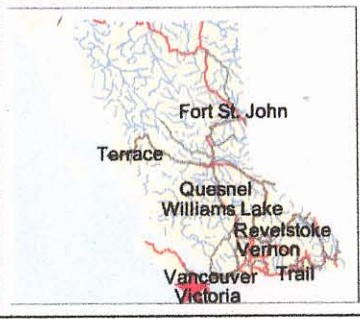
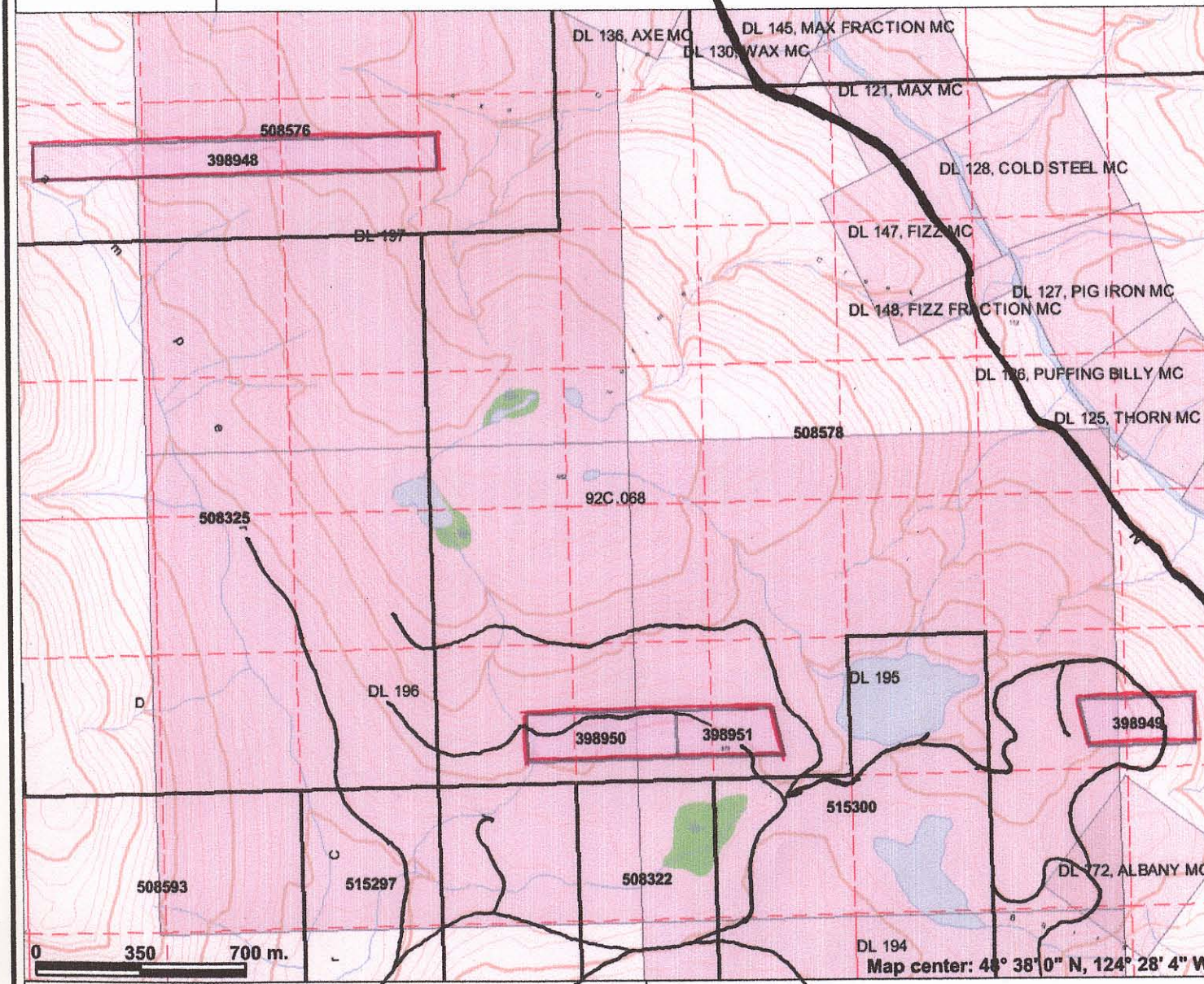
Fraction report – 28,343 - 2005
San Juan, 04359, 04940, 04941, 03672, 01656,
Ren, 00549
Stella, 00169

Pacific Iron Ore: 12743, 14565, 16184, 18174

Minfile Reports:

092c022
092c023,
092c024,
092c025,
092c027,
092c157

San Juan Marble Developments - fraction tenures



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)
- Mineral Claim
- Mineral Lease
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (TRIM)
- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Area of Exclusion

Scale: 1:20,000

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Le Baron Prospecting
Port Renfrew, BC

Tenure Ownership:

These tenures are jointly owned by the following:

Raymond Oshust: FMC #141465 – 40%

Marjorie Rooke: FMC #208494 – 40%

Gordon Saunders: FMC #145703 – 10%

Scott Phillips: FMC #145817 – 10%

Tenure	name	owner	issue date	good to date	status	area
398948	Cypress	141465	2002/dec/03	2010/dec/03	good	25 ha
398949	Princess 1	141465	2002/nov/25	2010/dec/03	good	25 ha
398950	Rachel 1	141465	2002/nov/27	2010/dec/03	good	25 ha
398951	Rachel 2	141465	2002/nov/27	2010/dec/03	good	25 ha

Tenure Location and Access:

The Princess and Rachel #1 to #2 fraction tenures are located 4.7 kilometers west off of the Gordon River Main Line, while travelling along the Grierson Main Line and onto either spur road 1400, or spur road 1300.

The Cypress Fraction is located farther out along the Gordon River Main Line at the 5.4 kilometer mark right on spur road Axe Creek, which is located < 0.5 kilometers south of the Bugaboo Creek Bridge.

Tenure mineralization:

The Princess and Rachel Fractions are mainly a limestone and marble area. There is however intrusives that maybe ultramafic in nature, with showing of olivine, and serpentine within the area.

The Cypress Fraction is definitely underlain by massive magnetite. The Historic Bugaboo tenures is located very close by, this showing is well documented as a deposit of size, historic drilling and estimated from Noranda in the early years, show this area host a deposit of many millions of tons.

Prior Exploration on the fraction tenures:

Prior exploration (See ARIS Report #28,348 – 2005) was a systematic approach to exploration by conducting a single survey line along the center of the fraction tenures, rock chip and stream sediment sampling, no geochemical analysis was conducted of samples obtained at that time. However, basic field analysis was conducted using such things as hydrochloric acid for Ca % of limestone samples obtained.



Le Baron Prospecting
Port Renfrew, BC

Area Exploration Information:

Pacific Iron Ore Corporation, from Calgary, Alberta, over the past several years has been conducting major exploration within the immediate area, such as diamond drilling, airborne magnetic surveying, geological studies, and a whole lot of geochemical analysis. Pacific Iron Ore has focused a majority of their time in the Bugaboo Creek Area, sampling and drilling indicates a deposit many times the original estimated size which historic documentation suggests the deposit is in excess of 4.4 million tons, Pacific Iron Ore suggested that it could be as much as 25 times the original estimate.

Historic Information: Crown Grant Information.

The two Bugaboo deposits are called Conqueror and Daniel (MINFILE 092C 022); the David (MINFILE 092C 023) and Elijah (MINFILE 092C 024) magnetite showings occur close by. Other magnetite showings in this area, but not covered by the property claims, are the Sirdar (MINFILE 092C 025), Baden Powell (MINFILE 092C 027) and Rose (MINFILE 092C 030).

The Conqueror showing was originally staked by R. Elliot of Port Renfrew in 1898 but the claims lapsed and four of them were relocated as the Conqueror group in 1899 and Crown granted in 1905. This new group, which also covered the Daniel showing, was owned by Messrs. McGregor, Cathcart and Parsell. The development work, carried out during the period 1900-07, consisted of two open cuts, and a tunnel 4.3 meters long, in solid magnetite, driven from a point 2.4 meters above Bugaboo Creek.

No further work was done on the property until 1957 when two x-ray drill holes (both stopped in overburden) totaling 25.6 meters was completed on the Daniel, and nine x-ray drill holes totaling 273.7 meters completed on the Conqueror. In 1959, Noranda Exploration Company, Limited optioned 7 Crown-granted claims and fractions from H.W. Cathcart of Victoria covering the Conqueror and Daniel showings. A 30-metre grid survey, as well as dip needle and magnetometer surveys was completed. Thirteen EX diamond-drill holes totaling 880.6 meters was completed on the Daniel claim and 15 EX drill holes totaling 1118.3 meters on the Conqueror. In 1960, an additional 15 AX drill holes totaling 987.2 meters was completed on the Daniel and 7 AX drill holes totaling 894.6 meters on the Conqueror to confirm the ore reserves and grades indicated by earlier work and to show sufficient additional tonnage to justify a mining operation. Noranda also completed a report on proposed breakwater requirements adjacent to a deep-sea dock for Port of San Juan and a laboratory test on Conqueror mine run ore at the Noranda Concentrator Experimental Laboratory.

Noranda reports indicated reserves for the Daniel (open pit) as 1,537,534 tones at an average grade of 55.67% iron and 3.61% sulphur. Indicated reserves for the Conqueror (underground) are 1,069,471 tones at an average grade of 54.31% iron and 2.21% sulphur. Probable reserves for the Daniel are 508,883 tons (no grades given). Probable reserves for the Conqueror are 453,550 tons, and possible reserves 798,565 tons, (no grades given). Combined indicated and probable ore for both deposits total 3,569,438 tons, (no grades given). Combined indicated, probable and possible reserves for both deposits total 4,367,686 tons (no grades given). Refer to the 1960 Final Report by M.M. Menzies and O.W. Nicolls. It should be noted that the report by Menzies and Nicolls does not contain detailed drill logs, drill hole location maps or drill sections of the deposits reported on.



Le Baron Prospecting
Port Renfrew, BC

Exploration Overview:

Note: All mention of exploration is summarized from field notes and reference maps, provided to the author from tenure owners Raymond Oshust, who was very specific and detailed on exploration conducted. The author however conducted some field work for clarification purposes, and took some photos.

To date, only basic exploration has been conducted over these tenures. This exploration is the "second pass" which any major work has been conducted targeting specific areas. Past exploration (ARIS report # 28,345 - November 2005) conducted a general overview and basic analysis of rock chip samples obtained.

This exploration however was conducted sporadically over the course of the last two years, since the last assessment on this property in 2005; the tenures were locked away until their due date in the fall of 2010.

Over the past two years, sporadic exploration within the tenures was conducted, with rock chip samples being taken with the exception of a few large limestone / marble boulders being broken away and sampled.

Technological approach:

With the use of GPS (Garmin E-trex 1000 and a Lorraine Global map 100), the owners were able to pinpoint to within < 2 meters all logging spur roads and areas of interest within the tenures. They plotted both length and elevation of logging spur road 1400 as it traverses the Princess Fraction. The owners also plotted logging spur road 1300 as it traverse through the Rachel #1 tenure.

Rock chip sampling occurred with 25 rock chip samples obtained, the majority of the samples focused upon the limestone and marble. Geochemical analysis was conducted on samples. (See certificate of analysis)

The Cypress Tenure has no road through it, the topographic conditions within this tenure are very difficult, with an abundance of debris from recent logging, traversing is very difficult. 12 Rock chip samples were obtained of the Fe outcrops and 6 sediment samples were obtained from the tributaries of the Axe Creek. Geochemical analysis was conducted on two of the limestone samples. (See certificate of analysis)

All work conducted within these fraction tenures was documented by Raymond Oshust and Gordon Saunders, it was provided to the author by means of field maps and hand written documentation with GPS co-ordinates, with areas of interest. However, there were some areas of the information which needed clarification by the author, so a short field trip into the area to confirm area roads and such plus photos were taken of some of the field work.

The work that was conducted roadside and observed by the author within the Rachel #2 tenure was correct, however, after a brief search, the spur road sign was located and placed by the author.

Summary of exploration:

37 rock chip samples obtained – (20) limestone / marble, (10) iron / sulfide
6 stream sediment samples – hand pan plastic sieve.
1000 meters of roadside survey line, (Rachel #1, #2, Princess tenures only)
1340 meters of GPS survey line Cypress tenure
1500 lbs of limestone and marble rock boulders.
GPS locations taken of samples
Photos



**Le Baron Prospecting
Port Renfrew, BC**

Appendix A

Tenures

Princess - #398949

Rachel 1 - #398950

Rachel 2 - #398951

Exploration of the tenures

Work

GPS Survey lines

**Roadside Rock Chip Sampling
sample – 1500 lbs**

Maps 1- 2,500



Technological Information:

Part A

Princess and Rachel #1, #2 Fractions - Tenures – 398949, 398950, 938951

Certificate of Analysis – VA08168499

(See figure maps C, D, E)

Marble sampling was the majority of the exploration in these three fraction tenures, looking into the possibility of small scale mining of the marble exposures along roadside, this small scale production may involve landscape rock, pond material and such. Due to the size of the fraction tenures, this may be an issue, but on such a small scale, it may not.

Re-establishment of the existing posts and witness posts was a priority to ensure the posts were in the correct spots and to provide photos of the posts. (See Photos)

(See figure map C, and D)

Princess Fraction

GPS location A

3935580 x 5386990 – north tenure boundary Princess

1 rock chip sample – white marble

GPS location B

393626 x 5383950

1 rock chip sample – white marble

GPS location C

393644 x 5386900 – **ALS #H031004**

1 rock chip sample – white marble

GPS location D

393643 x 5386850

1 rock chip sample – white marble

GPS location E

393637 x 5386825 – southern tenure boundary Princess

1 rock chip sample – white marble

Rachel 2 – tenure #398951

GPS location F

392260 x 5368850 – southern tenure boundary Rachel 2

2 rock chip samples – serpentine like rock, some staining

GPS location G

392215 x 5386900 – **ALS #H031001**

1 rock chip sample – sulfide intrusion through the marble

GPS location H

392170 x 5386950 – **ALS #H031002**

1 rock chip sample – sulfide intrusion next to the marble, white marble

1500 lbs of white marble rock – 12 marble stones, mini sample for carving purposes



Le Baron Prospecting
Port Renfrew, BC

Technological Information - continued

Part A

Princess and Rachel #1, #2 Fractions - Tenures – 398949, 398950, 938951

Certificate of Analysis – VA08168499

(See figure maps C, D, E)

GPS location I

392130 x 5386950

1 rock chip sample – white marble

GPS location J

392065 x 5387000

1 rock chip sample – white marble

GPS location K

392015 x 5387020 – initial posts

1 rock chip sample – white marble

GPS location L

391600 x 5386955

1 rock chip sample – white marble

GPS location M

391560 x 5386985

1 rock chip sample – white marble, small grey specks

GPS location N

391535 x 5386985 – ALS # H031003

1 rock chip sample – sulfide, intrusion through the white marble

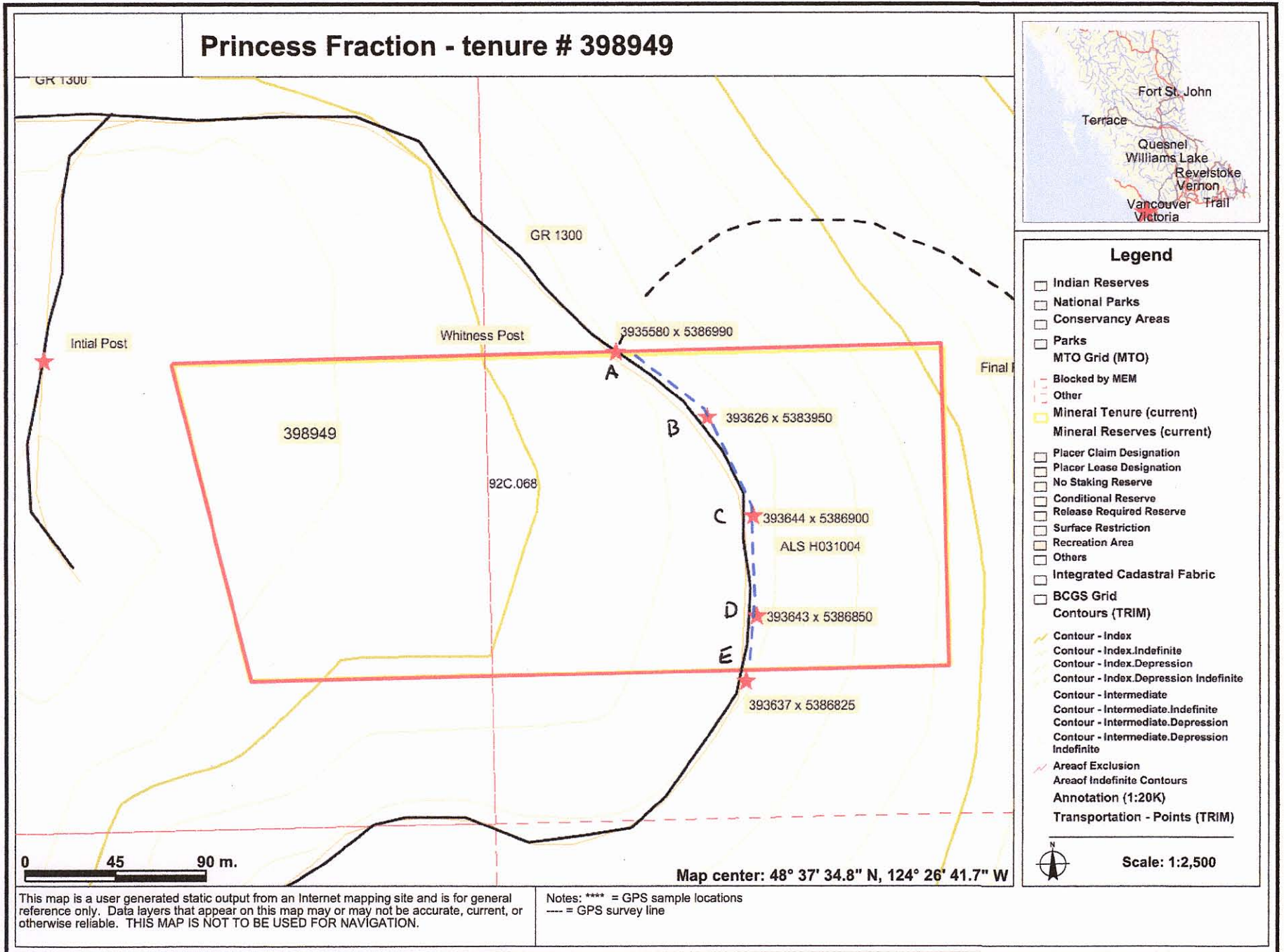
GPS location O

391515 x 5387030 – western tenure boundary – roadside – Rachel 1

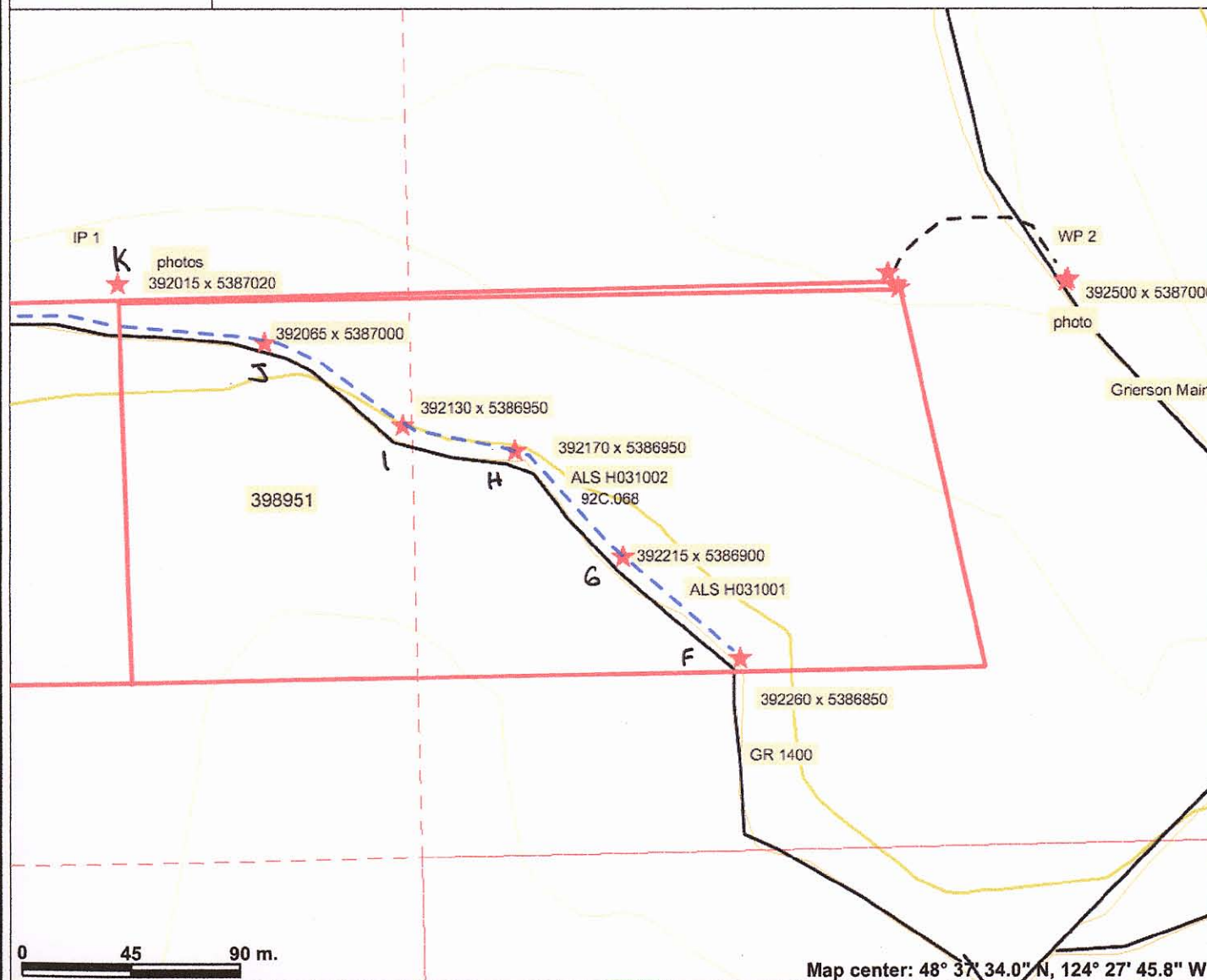
1 rock chip sample – white marble

End of roadside rock chip sampling.

Figure MAP C



Rachel 2 - tenure #398951



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- BCGS Grid
- Contours (TRIM)
 - Contour - Index
 - Contour - Index.Indefinite
 - Contour - Index.Depression
 - Contour - Index.Depression Indefinite
 - Contour - Intermediate
 - Contour - Intermediate.Indefinite
 - Contour - Intermediate.Depression
 - Contour - Intermediate.Depression Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)

0 45 90 m.

Map center: 48° 37' 34.0" N, 124° 27' 45.8" W

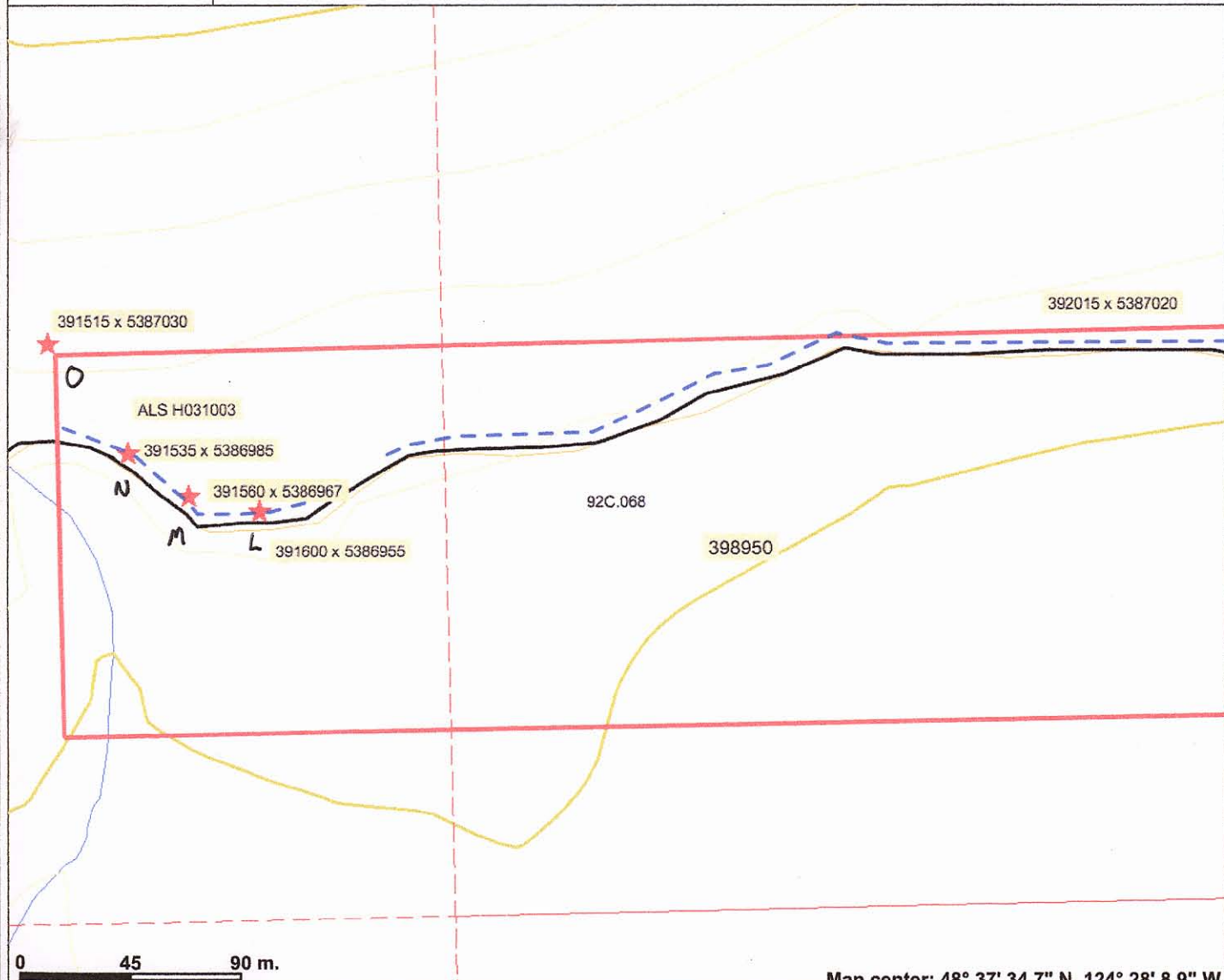


Scale: 1:2,500

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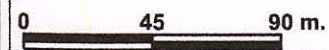
Notes: **** = GPS sample location
 ---- = GPS survey line

Rachel 1 - tenure #398950 - working map



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)
- Mineral Reserves (current)
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- Contour - Index
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- Contour - Intermediate.Depression Indefinite
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- Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)



Map center: 48° 37' 34.7" N, 124° 28' 8.9" W



Scale: 1:2,500

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Notes: **** = GPS sample locations
 ---- = GPS survey line



**Le Baron Prospecting
Port Renfrew, BC**

Appendix B

**Tenures
Cypress
#398948**

Exploration of the tenure

**Work
GPS Survey lines
Rock Chip Sampling
Stream sediment sampling**

Maps 1- 2,500



Le Baron Prospecting
Port Renfrew, BC

Technological Information

Part B

Cypress Fraction tenure # 398948
Certificate of Analysis – VA08168499
(See figure maps F, G, H)

An existing surveyor line was re-established by GPS through this tenure.
Stream sediment sampling occurred and the results showed a lot of heavy mineral - magnetite

GPS location A - MTO grid line N/S
access trail to tenure from Axe Creek Spur Rd GO 3100
390327 x 5389940
1 rock chip sample – sulfide

GPS location B
390275 x 5388942 – creek crossing survey line
2 stream sediment samples, moss matt, hand pan

GPS location C
390223 x 538892
2 stream sediment samples, moss matt, hand pan

GPS location D
390195 x 5388885 – southern tenure boundary in creek
2 stream sediment samples, moss matt, hand pan

GPS location E
390200 x 5388945
1 rock chip sample – sulfide

GPS location F
390100 x 5388948
1 rock chip sample - gabbro

GPS location G
390000 x 5388950
1 rock chip sample – sulfide

GPS location H
389960 x 5388950 – western side of fraction tenure – end of survey line
1 rock chip sample – sulfide

GPS location I
390400 x 5388938
1 rock chip sample – limestone – grey

GPS location J
390500 x 5388936
1 rock chip sample – limestone – grey



Le Baron Prospecting
Port Renfrew, BC

Technological Information - continued

Part B

Cypress Fraction tenure # 398948
Certificate of Analysis – VA08168499
(See figure maps F, G, H)

GPS location K

390600 x 5388936

1 rock chip sample – limestone - light grey, weathered

GPS location L

390700 x 5388932

1 rock chip sample - limestone

GPS location M - MTO grid line N/S

390788 x 5388930 – ALS # H031005

1 rock chip sample – sulfide intrusion through the limestone

GPS location N

390900 x 5388930

1 rock chip sample – limestone

GPS location O

391000 x 5388928

1 rock chip sample – sulfide

GPS location P

391100 x 5388926

1 rock chip sample – sulfide

GPS location Q

391200 x 5388924

1 rock chip sample – sulfide

GPS location R – MTO grid line N/S

391248 x 5388923

1 rock chip sample – limestone

GPS location S

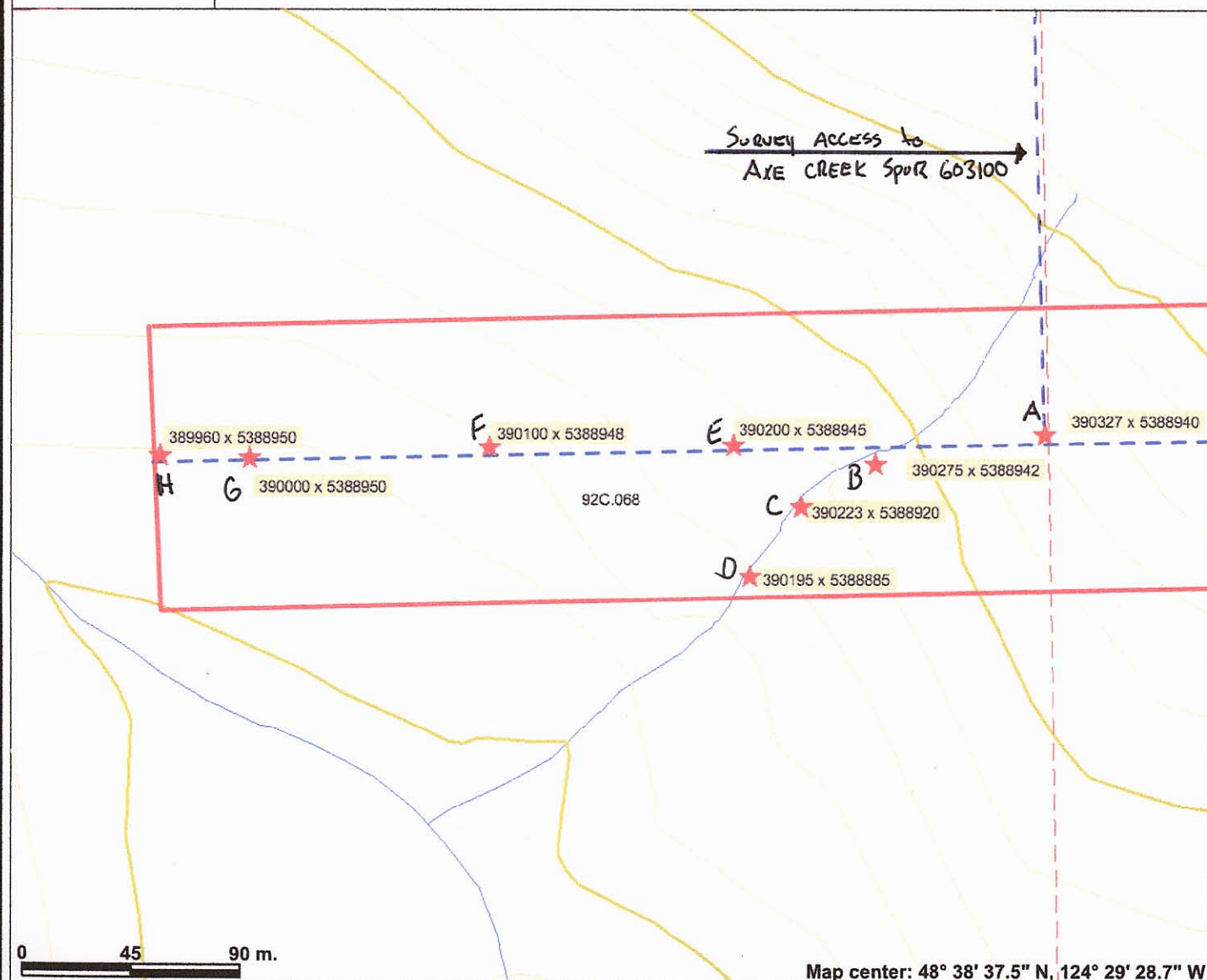
391300 x 5388920

1 rock chip sample – limestone

End of survey line

FIGURE MAP F

Cypress - tenure #398948 - working map - west



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- BCGS Grid
- Contours (TRIM)
 - Contour - Index
 - Contour - Index.Indefinite
 - Contour - Index.Depression
 - Contour - Index.Depression Indefinite
 - Contour - Intermediate
 - Contour - Intermediate.Indefinite
 - Contour - Intermediate.Depression
 - Contour - Intermediate.Depression Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: **** = GPS sample locations
 ---- = GPS survey line

Map center: 48° 38' 37.5" N, 124° 29' 28.7" W



Scale: 1:2,500

FIGURE MAP 6

Cypress - tenure #398948 - working map - middle

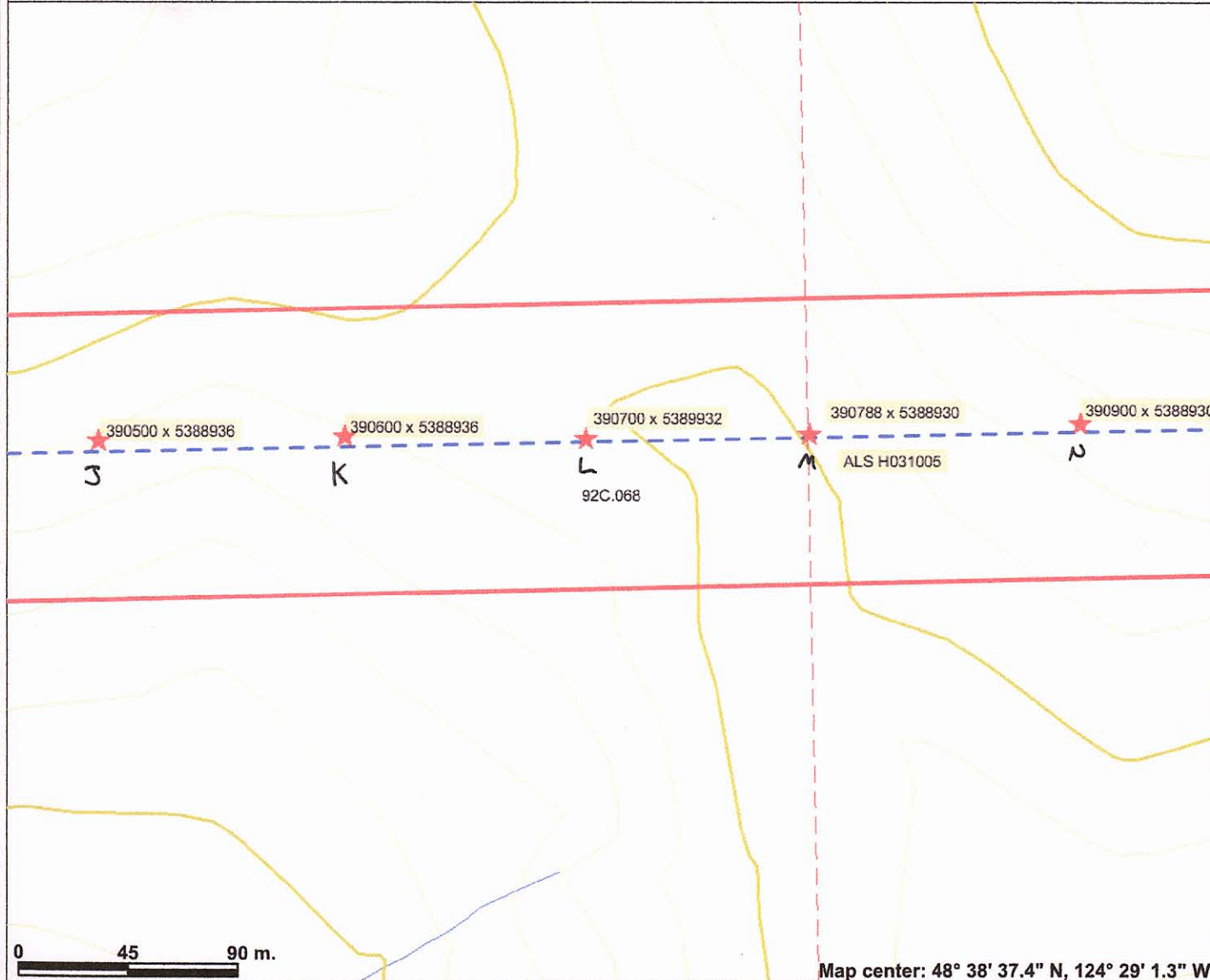


Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- BCGS Grid
- Contours (TRIM)
 - Contour - Index
 - Contour - Index.Indefinite
 - Contour - Index.Depression
 - Contour - Index.Depression Indefinite
 - Contour - Intermediate
 - Contour - Intermediate.Indefinite
 - Contour - Intermediate.Depression
 - Contour - Intermediate.Depression Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)



Scale: 1:2,500



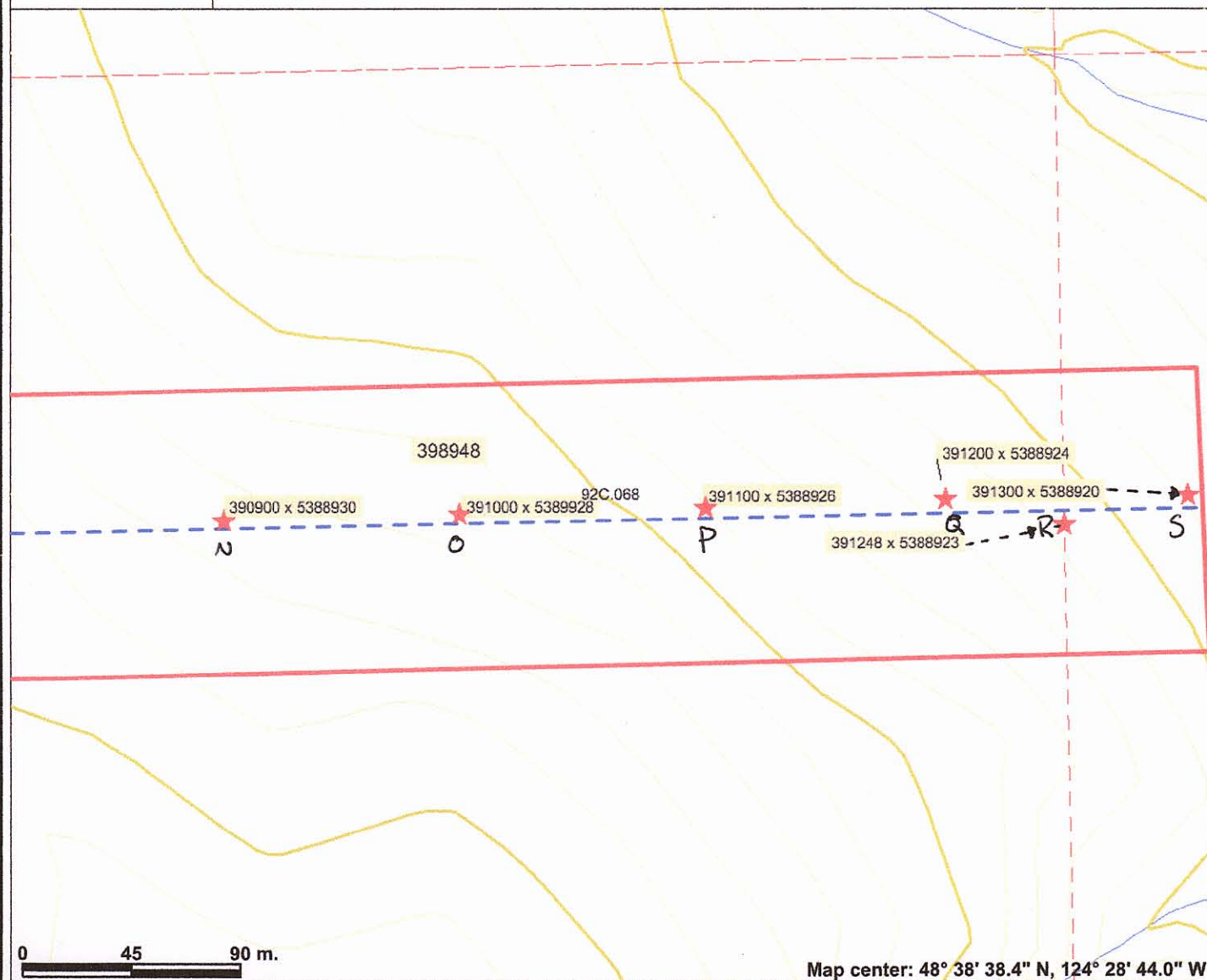
Map center: 48° 38' 37.4" N, 124° 29' 1.3" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: **** = GPS sample locations
 ---- = GPS survey line

FIGURE MAP H

Cypress - tenure #398948 - woking map - east



Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- MTO Grid (MTO)
- Blocked by MEM
- Other
- Mineral Tenure (current)
- Mineral Reserves (current)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- BCGS Grid
- Contours (TRIM)
- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)

0 45 90 m.

Map center: 48° 38' 38.4" N, 124° 28' 44.0" W



Scale: 1:2,500

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: **** = GPS sample locations
 ----- = GPS survey line



Le Baron Prospecting
Port Renfrew, BC

Photos:

Grieson mainline / junction
Spur roads 1300 + 1400



Grieson mainline



Grieson mainline / Rachel #2 – WP past gate



Rachel #2 – Witness post



Rachel #2 – final post – spur road 1400



Rachel #2 – final post – spur road 1400





Le Baron Prospecting
Port Renfrew, BC

Photos:

Rachel #2 marble sample site



Rachel #2 marble sample site



Marble sample slab



intrusion - ultramafic



Rachel #1 - marble in creek



Cypress - sample point - ultramafic inclusion





Le Baron Prospecting
Port Renfrew, BC

Photos:
Grierson "twin lakes"



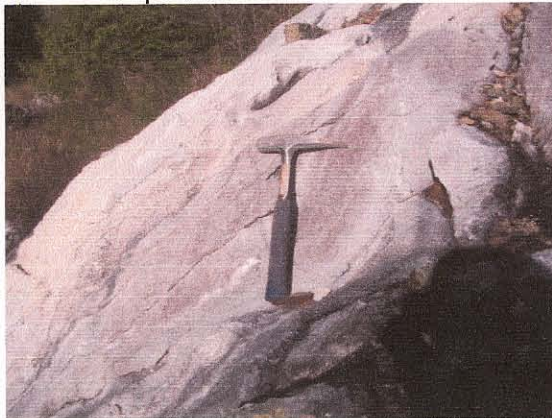
Magnetite – roadside float boulder



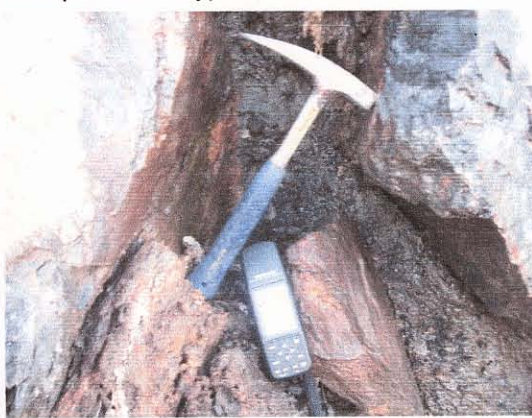
quartz vein intrusion.



Marble sample site



Sample site – Cypress fraction –ultramafic





Le Baron Prospecting
Port Renfrew, BC

Summary:

The owners of the fraction tenures are very pleased with the results of the "mini bulk" white marble slabs taken out of tenure (Rachel #1), though the marble has some other minerals within (see certificate of analysis) and because of the severe weathering, the marble meets all requirements for small scale quarrying, (i.e., landscaping, ponds, decorative stone works)

There was no geochemical analysis conducted for brightness and just Ca% as this is what the requirements of the next geochemical analysis of this area.

These are still simply fraction tenures, and therefore the requirements for large scale quarrying are simply out of the question for these tenures.

There is still the underlying ultramafic ore body within the area of the Rachel #1, #2 and Princess Fractions, yet there is an ample marble supply within the area of these fractions, however the Cypress Fraction, is situated upon the Bugaboo Ore Body, this is a high grade iron ore body of great size. Yet the Cypress Fraction is still fraction tenure and any production is restricted.

These fraction tenures would make an excellent addition to existing tenures of the company who is operating within the Port Renfrew area.

Area crown grant tenures:

Included are some Minfile Reports on the more predominant crown grant tenures within the immediate area. The historic crown grant tenures within the Bugaboo area have potential to become an economic boon to port Renfrew and the Province of British Columbia if Pacific Iron Ore can develop their Bugaboo property farther.



Le Baron Prospecting
Port Renfrew, BC

Statement of Costs:

Dates:

July 11, 12, 13th – 2008

November 4, 5, 6th – 2008

Raymond Oshust (FMC #141465)

Field supervisor

\$30.00 x 39 hrs = \$1140

Gordon Saunders (FMC #145703)

Field assistant

\$30.00 x 26 hrs = \$780.00

Guy Lafarge

Labor

\$20.00 x 39 hrs = \$780.00

Transportation

Truck @ \$50.00 / day x 6 days = \$300.00

Accommodations

Gordon Saunders

\$70.00 / day x 3 days = \$210.00

Guy Lafarge

\$70.00 / day x 6 days = \$420.00

Le Baron Prospecting

Administrative costs – (report) = \$350.00

Total = \$2940.00



**Le Baron Prospecting
Port Renfrew, BC**

Appendix C

**Cypress, Princess, Rachel #1, Rachel #2
Fraction Mineral Claims
Tenures
Cypress#398948
Princess - #398949
Rachel 1 - #398950
Rachel 2 - #398951**

Analytical Methods

**ALS Laboratory Services
Vancouver BC**



**Le Baron Prospecting
Port Renfrew, BC**

**Analytical Methods
ALS Laboratory Services
Vancouver BC**

Four Acid "Near-Total" Digestion

Although the four acid digestion is able to dissolve most minerals, it may sometimes be necessary to use even stronger dissolution techniques such as fusions in order to get fully quantitative results. However, in most cases this procedure quantitatively dissolves nearly all elements for the majority of geological materials.

In order to be able to report the widest possible concentration range, this method uses both the ICP-MS and ICP-AES techniques. Sample Minimum 1g.

Analytes & Ranges (ppm)						Code	Price per Sample (\$)		
Ag	0.01-100	Cu	0.2-10,000	Na	0.01%-10%	Sr	0.2-10,000	ME-MS61	25.25
Al	0.01%-50%	Fe	0.01%-50%	Nb	0.1-500	Ta	0.05-100		
As	0.2-10,000	Ga	0.05-10,000	Ni	0.2-10,000	Te	0.05-500	ME-MS61m	(Sold only as a complete package). 34.25
Ba	10-10,000	Ge	0.05-500	P	10-10,000	Th	0.2-10,000		
Be	0.05-1,000	Hf	0.1-500	Pb	0.5-10,000	Tl	0.005%-10%		
Bi	0.01-10,000	In	0.005-500	Rb	0.1-10,000	Tl	0.02-10,000		
Ca	0.01%-50%	K	0.01%-10%	Re	0.002-50	U	0.1-10,000		
Cd	0.02-1,000	La	0.5-10,000	S	0.01%-10%	V	1-10,000		
Ce	0.01-500	Li	0.2-10,000	Sb	0.05-10,000	W	0.1-10,000		
Co	0.1-10,000	Mg	0.01%-50%	Sc	0.1-10,000	Y	0.1-500		
Cr	1-10,000	Mn	5-100,000	Se	0.2-1,000	Zn	2-10,000		
Cs	0.05-500	Mo	0.05-10,000	Sn	0.2-500	Zr	0.5-500		

Note: To include Hg by a separate procedure in the suite of elements above, please request ME-MS61m instead of ME-MS61.



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2650 CEDAR HILL ROAD
VICTORIA BC V8T 3H2

Page: 1
Finalized Date: 30-NOV-2008

Account: SAUGOR

CERTIFICATE VA08168499

Project: PRINCESS, RACHEL, CYPRESS FRACTIONS

P.O. No.:

This report is for 5 Rock samples submitted to our lab in Vancouver, BC, Canada on 26-NOV-2008.

The following have access to data associated with this certificate:

SCOTT PHILLIPS

GORDON SAUNDERS

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70% <2mm
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rod w/o BarCode
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: SAUNDERS, GORDON
ATTN: SCOTT PHILLIPS
9298 CHESTNUT ROAD
CHEMAINUS BC V0R 1K5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A

Total # Pages: 2 (A - C)

Finalized Date: 30-NOV-2008

Account: SAUGOR

Project: PRINCESS, RACHEL, CYPRESS FRACTIONS

CERTIFICATE OF ANALYSIS VA08168499

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	
		Recvd WL kg	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %
		0.02	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	0.01	10	0.01	
H031001		0.08	<0.5	9.51	6	390	0.7	2	5.94	<0.5	31	43	79	9.11	20	0.79
H031002		0.34	<0.5	9.72	<5	30	<0.5	<2	9.48	<0.5	48	194	124	6.55	20	0.10
H031003		0.16	0.7	1.64	102	<10	<0.5	2	18.55	<0.5	27	20	2530	25.8	10	<0.01
H031004		0.18	<0.5	9.09	8	200	0.7	<2	5.92	<0.5	23	28	129	8.77	20	0.57
H031005		0.18	<0.5	7.92	6	40	0.8	3	6.17	<0.5	23	25	38	9.32	20	0.10



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Page: 2 - B

Total # Pages: 2 (A - C)

Finalized Date: 30-NOV-2008

Account: SAUGOR

Project: PRINCESS, RACHEL, CYPRESS FRACTIONS

CERTIFICATE OF ANALYSIS VA08168499

Sample Description	Method Analyte Units LOA	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
		La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm
		10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	20	0.01	10
H031001		<10	3.24	1840	<1	3.00	20	1450	2	0.28	<5	46	570	<20	0.91	<10
H031002		<10	5.15	1070	<1	1.44	179	70	4	0.07	<5	38	152	<20	0.38	<10
H031003		<10	0.19	2210	<1	0.02	46	110	16	0.58	<5	2	4	<20	0.02	<10
H031004		<10	2.29	1520	<1	3.36	16	1220	2	0.19	<5	30	484	<20	0.70	<10
H031005		10	2.36	791	<1	3.30	38	1270	<2	0.01	<5	33	168	<20	0.77	<10



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Page: 2 - C

Total # Pages: 2 (A - C)

Finalized Date: 30-NOV-2008

Account: SAUGOR

Project: PRINCESS *RACHEL CYPRESS FRACTIONS*

CERTIFICATE OF ANALYSIS VA08168499

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	U	V	W	Zn
	Units	ppm	ppm	ppm	ppm
	LOR	10	1	10	2
H031001		<10	362	<10	118
H031002		<10	217	<10	74
H031003		50	36	<10	120
H031004		<10	238	<10	103
H031005		<10	244	<10	49



Le Baron Prospecting
Port Renfrew, BC

Area Minfile Reference Reports

Run Date: 2005 Aug 16
Run Time: 01:51 PM

MINFILE: www
MASTER REPORT
GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINFILE Number: 092C 023

National Mineral Inventory: 09207041

Names: DAVID (L 170) CONQUEROR, BUGABOO

Status: Showing
Region: British Columbia Vancouver Island
RTS Map: 092C 10E 092C 00W INAD 83
Latitude: 48 39 32 N
Longitude: 124 39 12 W
Elevation: 610 Meters
Location Accuracy: Within 500M
Comments: Centre of Lot 170 (RTS Map 092C 10E)

Mining Division: Victoria

UTM Zone: 10-UD 83
Northing: 5790628
Easting: 386295

Commodities: Iron Magnete

MINERALS

Significant: Magnetite
Alteration: Pyroxene Actinolite Garnet Epidote
Alteration Type: Skarn
Mineralization Age: Unknown

DEPOSIT

Character: Massive Disseminated
Classification: Skarn

HOST ROCK

Dominant Host Rock: Plutonic

Stratigraphic Age	Group	Formation	Lithology/Metamorphic Other
Paleozoic-Mesozoic			Westcoast Complex

Lithology: Diorite
Limestone
Skarn

Host Rock Comments: Mineralization occurs at the contact of Westcoast Complex diorite and limestone found as a roof pendant in the diorite.

GEOLOGICAL SETTING

Tectonic Belt: Insular
Terrane: Wrangell

Physiographic Area: Vancouver Island Ranges

CAPSTONE GEOLOGY

The David area is underlain by the contact of diorite of the Mesozoic and/or Paleozoic Westcoast Complex and a limestone roof pendant of similar age. The skarn appears to be of two phases. The first is an older garnet-epidote assemblage found only as a remnant within the massive magnetite. The second is the later pyroxene skarn that surrounds the magnetite body. Actinolite is a major constituent in the zone of alteration.

Search MINFILE Database

Page 2 of 2

tonnes. The average grade of the Daniel ore is 55.67 per cent iron and 3.61 per cent sulphur (Klenzles and Nicolls, 1960).

The Conqueror orebody strikes northwest and, on the surface, is divided into the "West" and "East" pipe-like orebodies. Conqueror East plunges steeply west while Conqueror West appears to dip steeply south and thus may join the East body at depth. These orebodies are surrounded by well crystallized limestone, cut by porphyry dykes, and contain inclusions of unaltered skarn. A large mass of diorite lies 80 metres to the south. Drill indicated reserves, as of 1960, were reported to be 1,069,000 tonnes. Additional possible reserves of 1,252,000 tonnes have also been reported, of which 154,000 tonnes are probable ore. Conqueror ore averages 54.31 per cent iron and 2.21 per cent sulphur (Menzies and Nicolls, 1960).

A combined total indicated, possible and probable ore in the Daniel and Conqueror ore zones of 4.4 million tonnes magnetite is calculated (Property File Noranda Mines Report, 1960; Menzies, M. and Nicolls,).

BIBLIOGRAPHY

EMPR AR 1902, 249, 1905, 249, *1916, 275, 283, 1959, 440, 1960, 116
EMPR FIELDWORK, 1989, pp. 503-510
EMPR MAP 65 (1980)
EMPR OF 1992, 1, 1992, 9
EMPR PE (1992): General File - Aeromagnetic Contour Map, Nitinat Lake Area, Noranda Mines Ltd. (date unknown, Aeromagnetic map of the Bugaboo and Gordon's creeks area, Noranda Mines Limited, 1957).
*Menzies, M.M. and Nicolls, D.W. (1960): Final Report for 1960 on the Port Renfrew, Iron Property.
GS: EC, GEOL. '3 (1926), p. 168
GS: MAP 1186A
GS: MEM 13
GS: F, 693, 821, 1272
GS: P 72, 44, 76, 1A, 79, 30
CANMET RPT *47, p. 11

Date Coded: 1985-07-24
Date Revised: 1999-12-11

Coded By: GSP
Revised By: JLP

Field Check: N
Field Check: N



Area Minfile Reference Reports
Search MINFILE Database

Run Date: 2005/Aug/16
Run Time: 01:51 PM

MINFILE : www
MASTER REPORT
GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINFILE Number: 092C 023

Natural Mineral Inventory: 092C023

Names: DAVID (L 170) CROWN JOHN R. BUGABOO

Status: Showing
Region: British Columbia - Vancouver Island
NTS Map: 092C 10E 092C02W (NAD 83)
Latitude: 48 39 32 N
Longitude: 124 30 12 W
Elevation: 600 Metres
Location Accuracy: Within 500M
Comments: Centre of Lot 170 (NTS Map 092C10)

Mining Division: Victoria
UTM Zone: 10 (NAD 83)
Northing: 5390628
Eastng: 389295

Commodities: Iron Magnetite

MINERALS

Significant Alteration: Magnetite Actinolite Garnet Epidote
Alteration Type: Skarn
Mineralization Age: Unknown

DEPOSIT

Character: Massive Disseminated
Classification: Skarn

HOST ROCK

Dominant Host Rock: Plutonic

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Paleozoic-Mesozoic			Westcoast Complex

Lithology: Diorite
Limestone
Skarn

Lithology: Diorite
Limestone
Skarn

Host Rock Comments: Mineralization occurs at the contact of Westcoast Complex diorite and limestone found as a roof pendant in the diorite.

GEOLOGICAL SETTING

Tectonic Belt: Insular
Terrane: Wrangell

Physiographic Area: Vancouver Island Ranges

CAPSULE GEOLOGY

The David area is underlain by the contact of diorite of the Mesozoic and/or Paleozoic Westcoast Complex and a limestone roof pendant of similar age. The skarn appears to be of two phases. The first is an older garnet-epidote assemblage found only as a remnant within the massive magnetite; the second is the later pyroxene skarn that surrounds the magnetite body. Actinolite is a minor constituent in the zone of alteration.

The principal showings on the David Crown grant (Lot 170) are located in the southwest corner, about 500 metres due south of the falls on the Bugaboo property (092C 022). Magnetite is exposed in five isolated patches in an horizontal north and south distance of 7.1 metres, but there is no indication that the magnetite is continuous between these patches. The grade of the David magnetite is approximately the same grade as at the Bugaboo occurrence (Conquest deposit).

BIBLIOGRAPHY

EMPR AR 1906 256: 1918 283
EMPR FIELDWORK 1989: pp. 503-510
EMPR OF RGS 24
EMPR PF (in 092C General File - Aeromagnetic Contour Map, Nitinat Lake Area, Noranda Mines Ltd., date unknown)
GSC EC GEOL. #3, Vol 1 (1926), p. 174
GSC MAP 1386A
GSC MEM 13
GSC OF 463, 821: 1272
GSC P 72 44, 76 1A: 79-80
CANMET RPT 47, p. 11

Date Coded: 1985/07/24
Date Revised: 1990/12/12

Coded By: CSB
Revised By: GJP

Field Check: N
Field Check: N



Le Baron Prospecting
Port Renfrew, BC

Area Minfile Reference Reports

Run Date: 2005/Aug/16
Run Time: 01:52 PM

MINFILE / www
MASTER REPORT
GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINFILE Number: 0920 025

National Mineral Inventory: 0920025

Names: SIRDAR (L 143), GENERAL WHITE (L 142), BUGABOO, BUGABOO CREEK

Status: Developed Prospect
Region: British Columbia, Vancouver Island
NTS Map: 092009A (NAD 83)
Latitude: 48 39 24 N
Longitude: 124 29 58 W
Elevation: 580 Metres
Location Accuracy: Within 500M
Comments: Centre of Lot 143 (NTS Map 092009)

Mining Division: Victoria

UTM Zone: 10 (NAD 83)
Northing: 5390374
Easting: 389618

Commodities: Iron Magnetite

MINERALS

Significant Alteration: Magnetite Pyrite Pyroxene Garnet Epidote
Alteration Type: Skarn
Mineralization Age: Unknown

DEPOSIT

Character: Massive Disseminated Industrial Min.
Classification Type: Skarn (Fe skarn) Replacement

HOST ROCK

Dominant Host Rock: Plutonic

Stratigraphic Age	Group	Formation	Igneous Metamorphic Other
Paleozoic-Mesozoic			Westcoast Complex

Lithology: Quartz Diorite
Limestone
Hornblende Porphyry Lamprophyre Dike
Skarn

Host Rock Comments: Mineralization occurs as a replacement of a limestone roof pendant or inclusion within diorite of the Westcoast Complex.

GEOLOGICAL SETTING

Tectonic Belt: Insular
Terrane: Wrangell

Physiographic Area: Vancouver Island Ranges

INVENTORY

Reserves/Resources not compliant with National Instrument 43-101 unless specified in comment

Ore Zone: SIRDAR
Category: Combined
Quantity: 85,900 t

Report File: Y
Year: 1926

Commodity	Grade
Iron	56.000%

Comments: Estimated reserves in all categories (proven, probable, possible). The grade is taken from one sample only and is not representative.

Reference: Geological Survey of Canada Economic Geology Series No 3, pp. 177-181

CAPSULE GEOLOGY

The Sirdar area is underlain by the contact of diorite of the Mesozoic and/or Paleozoic Westcoast Complex and a limestone roof pendant of similar age. The deposit consists of a single lens of magnetite containing pyrite disseminations and limestone inclusions, cut by hornblende porphyry and lamprophyre dykes, and enclosed in quartz diorite. Magnetite probably replaced a limestone inclusion.

The magnetite occurs as a massive deposit almost completely surrounded by quartz diorite porphyry. It has a maximum extension in a northwest direction of 38 metres, a maximum width in a northeast direction of 27 metres, and a proven depth of 15 metres to the level of the tunnel. The deposit may have a general northeasterly dip.

A sample of the ore gave the following analysis: iron, 56.57 per cent; insolubles, 8.52 per cent; sulphur, 2.75 per cent; phosphorus, 0.121 per cent. (AHMET Report No. 47, page 11). Based on the apparent dimensions of the deposit, Young and Uglow (Geological Survey of Canada Economic Geology Series No 3, 1926) made an estimate of the reserves as proven - 9000 tonnes, probable - 8900 tonnes, and possible - 89,000 tonnes.



Le Baron Prospecting
Port Renfrew, BC

Area Minfile Reference Reports

Run Date: 2005/Aug/29
Run Time: 01:03 PM

MINFILE: www
MASTER REPORT
GEOLOGICAL SURVEY BRANCH
MINISTRY OF ENERGY & MINES

MINEFILE Number: 0920 030

National Mineral Inventory:

Name(s): ROSE (L 124) THORN (L 125), NEWTON

Status: Showing
Region: British Columbia, Vancouver Island
NTS Map: 09209W (NAD 83)
Latitude: 48 38 05 N
Longitude: 124 26 24 W
Elevation: 80 Metres
Location Accuracy: Within 500M
Comments: Located on the Gordon River, at the centre of Crown grant Lot 124 (NTS Map 09209W).

Mining Division: Victoria

UTM Zone: 10 (NAD 83)
Northing: 5387852
Eastng: 399908

Commodities: Iron Magnetite

MINERALS

Significant: Magnetite
Alteration: Magnetite
Alteration Type: Skarn
Mineralization Age: Unknown

DEPOSIT

Character: Massive Disseminated
Classification: Skarn

HOST ROCK

Dominant Host Rock: Plutonic

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Paleozoic/Mesozoic			Westcoast Complex

Lithology: Diorite
Limestone

GEOLOGICAL SETTING

Tectonic Belt: Insular
Terrane: Wrangell

Physiographic Area: Vancouver Island Ranges

CAPSULE GEOLOGY

Several exposures of magnetite occur close to Gordon River, about 8 kilometres from its mouth. The main showings are on the Rose and Thorn claims on the northeast side of river. The Thorn showings are about 400 metres north of the Rose workings. The magnetite occurs at or near the contact of a northwest trending limestone roof pendant and the encompassing diorite of the Mesozoic and/or Paleozoic Westcoast Complex.

Two tunnels and a shaft were excavated on the Rose occurrence by 1902. One drift was reported to have cut diagonally through 18 metres of ore mixed with country rock. There are at least 3 exposures of magnetite on the Thorn claim, the largest having a triangular shape measuring 24 by 18 by 12 metres. The smaller masses are vein-like stringers in limestone.

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CANMET RPT 47, p. 9

Date Coded: 1985/07/24
Date Revised: 1999/12/17

Coded By: CSB
Revised By: CJP

Field Check: N
Field Check: N