

**BC Geological Survey  
Assessment Report  
31349**



**Le Baron Prospecting  
Port Renfrew, BC**

**Technical and Geochemical Assessment Report**

**The Le Baron Prospecting  
The Loup Creek Project  
Tenure # 535898**

**Vancouver Island, British Columbia**

**Victoria Mining Division**

**NTS: 092C068**

**48 degrees – 40' – 45"N x 124 degrees – 26' – 47" W**



**Tenure owners  
Scott Phillips  
Robert Morris**

**Report by  
Le Baron Prospecting  
16977 Tsonaquay Dr  
Port Renfrew BC  
V0S-1K0**

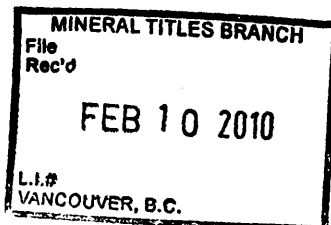
**2009**

**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**31,349**



Ministry of Energy, Mines & Petroleum Resources  
Mining & Minerals Division  
BC Geological Survey



Assessment Report  
Title Page and Summary

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

TOTAL COST: \$4370.00

AUTHOR(S): Le Baron Prospecting - Scott Phillips

SIGNATURE(S): [Signature]

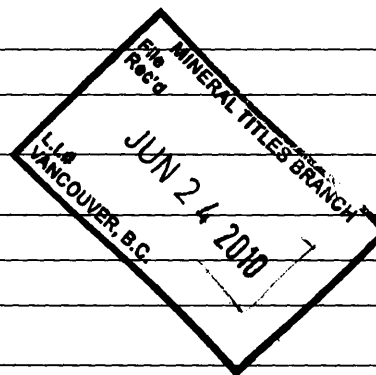
NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): \_\_\_\_\_

YEAR OF WORK: 2009

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): Event #4288925

PROPERTY NAME: The Loup Creek Project

CLAIM NAME(S) (on which the work was done): Tenure # 535898



COMMODITIES SOUGHT: Au, Fe, Cu

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: \_\_\_\_\_

MINING DIVISION: Victoria

NTS/BCGS: M092C069

LATITUDE: 48 ° 40 ' 45 " LONGITUDE: 124 ° 26 ' 47 " (at centre of work)

OWNER(S):

1) Scott Phillips

2) \_\_\_\_\_

Robert Morris

MAILING ADDRESS:

Scott - 9298 Chestnut Rd, Chemainus BC, V0R-1K5

Robert - 3006 Mt Sicker Rd, Chemainus BC, V0R-1K5

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

1) Scott - 9298 Chestnut Rd, Chemainus BC, V0R-1K5

2) \_\_\_\_\_

MAILING ADDRESS:

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

Wrangella, West Coast Crystalline Complex, Triassic era, Jurassic Bonanza Group, Island Intrusions

Gabbros, Peridotites, Ultramafic intrusions, Massive Fe Skarns,

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 2008 - # 29317

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
<b>GEOLOGICAL (scale, area)</b>			
Ground, mapping		Tenure # 535898	\$4370.00
Photo interpretation			
<b>GEOPHYSICAL (line-kilometres)</b>			
<b>Ground</b>			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
<b>Airborne</b>			
<b>GEOCHEMICAL (number of samples analysed for...)</b>			
Soil			
Silt			
Rock	5 samples sent to ALS Laboratory Vancouver	Certificate # VA10005040	
Other			
<b>DRILLING (total metres; number of holes, size)</b>			
Core			
Non-core			
<b>RELATED TECHNICAL</b>			
Sampling/assaying	33 rock chip samples obtained	6030 grams of concentrates from	
Petrographic		stream sediment sampling	
Mineralographic			
Metallurgic			
<b>PROSPECTING (scale, area)</b>			
<b>PREPARATORY / PHYSICAL</b>			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail	1550 GPS meters	Stream sampling survey, Creeks A+B	
Trench (metres)		See working maps	
Underground dev. (metres)			
Other	6 samples thin sliced with rock saw.	4 sulfide samples, 2 quartz veins	
		<b>TOTAL COST:</b>	<b>\$4370.00</b>



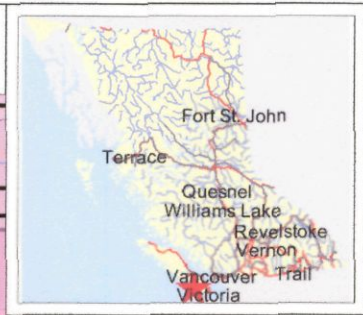
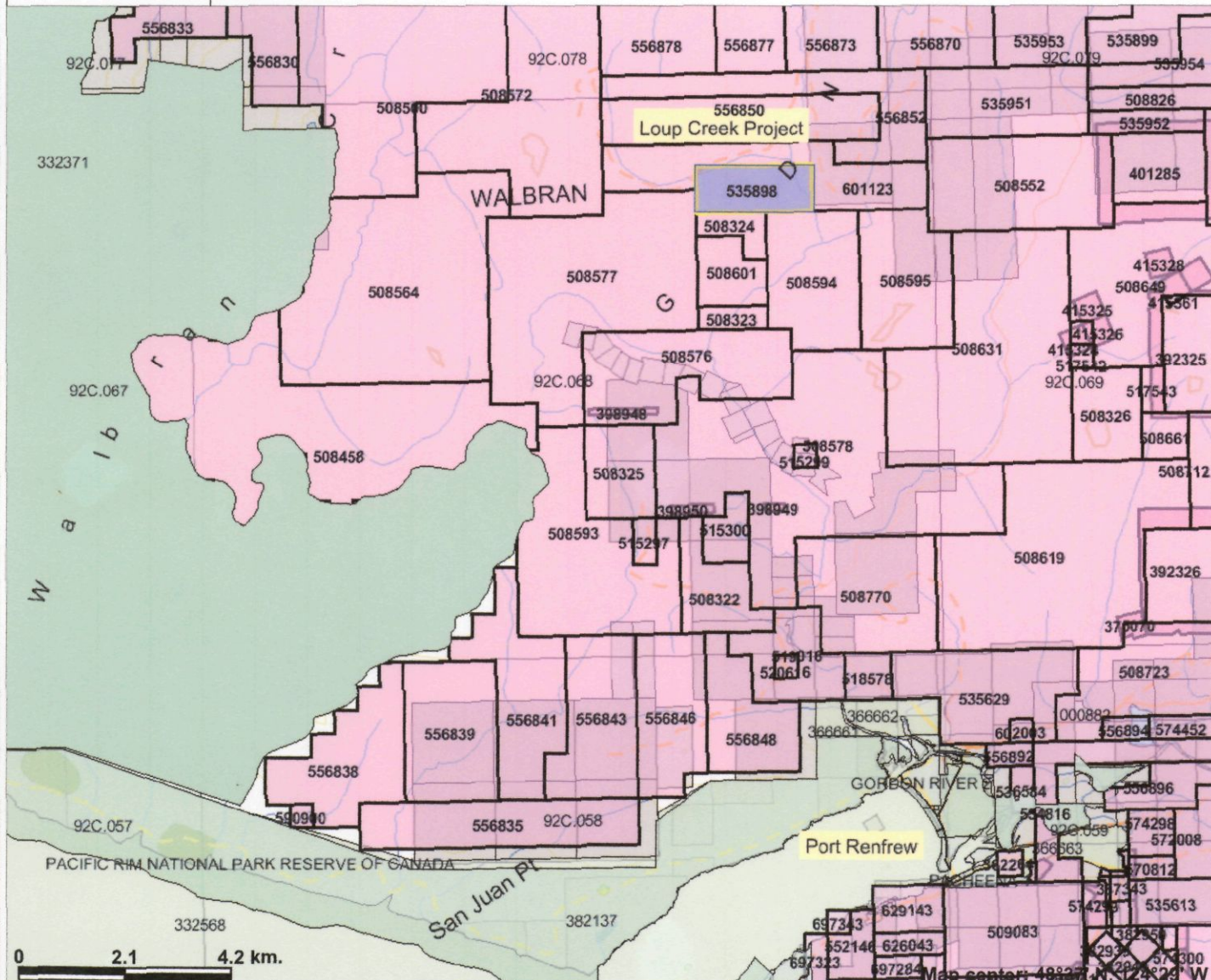
**Le Baron Prospecting  
Port Renfrew, BC**

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FIGURE MAP A

# Le Baron Prospecting - Loup Creek Project



### 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: 1:120,000

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: tenure location map



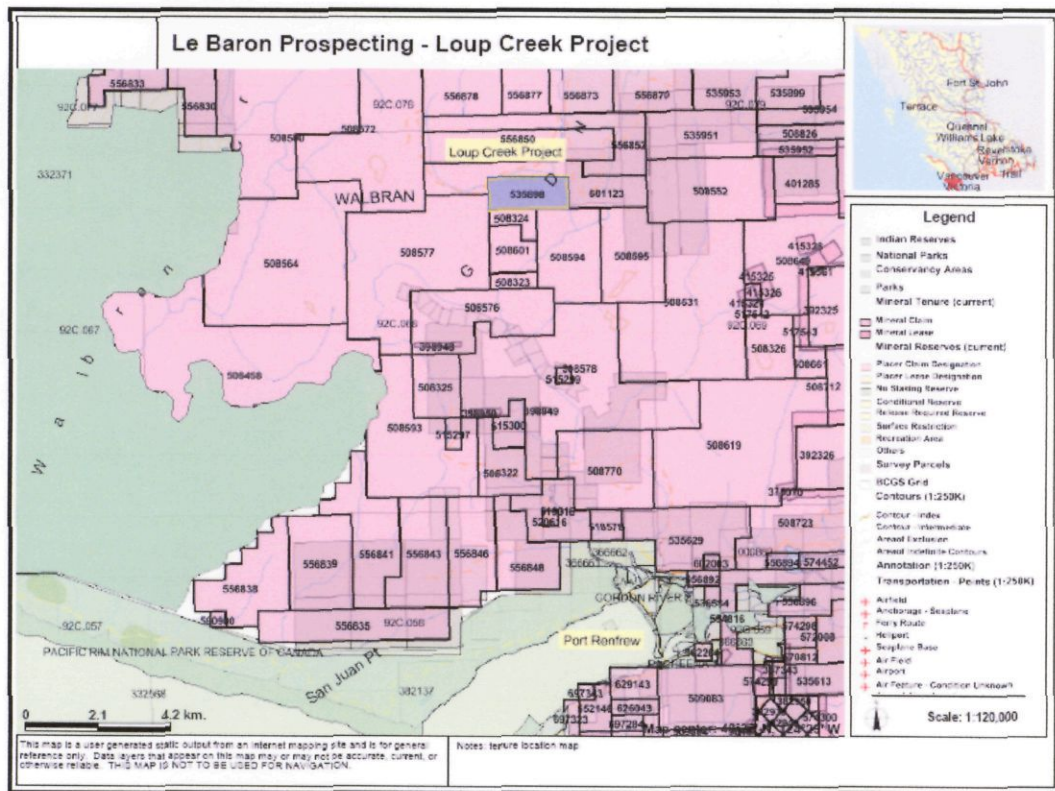
# Le Baron Prospecting Port Renfrew, BC

## Introduction

This report describes the results of periodic exploration activities including prospecting, technical stream sediment surveys and geochemical analysis starting in May 24<sup>th</sup> 2009 and ending in June 17<sup>th</sup> 2009. The purpose is to continue exploration programs by investigating the ultramafic potential of these tenures. A stream sediment sampling program was conducted in two water courses at either end of the tenure. The purpose of this sampling survey is to try and pin point the side of this intrusion which best represents where the intrusion is most predominant.

## Tenure location, access

The Loup Creek tenure is located 12 kilometers north of Port Renfrew BC, southern Vancouver Island. Access is along a well traveled logging road, the Gordon River Main line. Access to the tenure is south of the Loup Creek Bridge, up the Loup Creek spur 4000. This spur line is drivable in a 4x4. Logging in 2006 has exposed a lot of bedrock, out crops, and some intrusions. Access to the first area of exploration (stream sediment sampling) is 3.65 kilometers up the Loup Creek or GD 4000 mainline. The second area is only access by 4x4 quad, (the road is overgrown) that access is 4.5 kilometers up GD 4000 to spur road GD 4300, from here it is 1.7 kilometers to the upper access to the creek for stream sediment sampling.





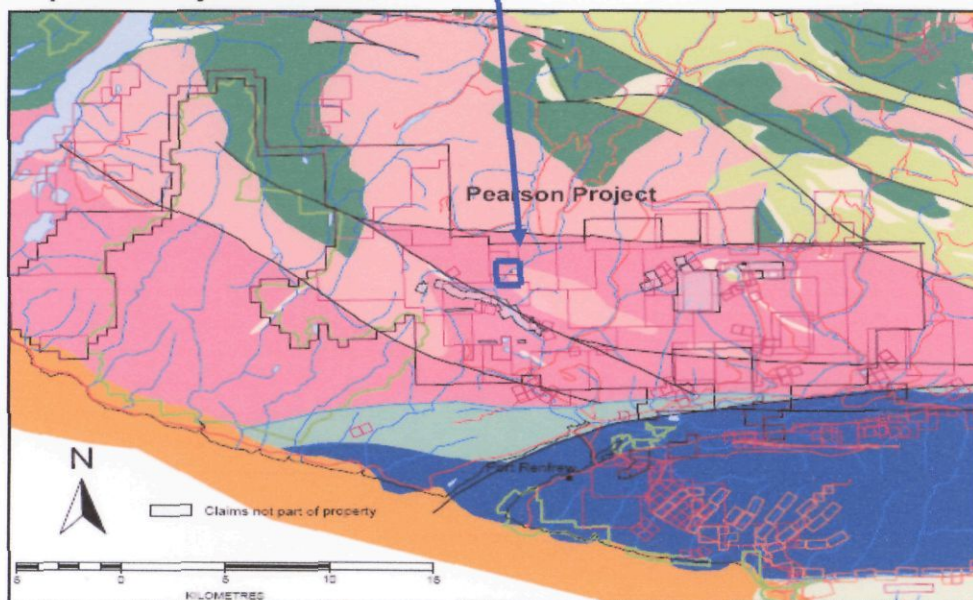
## Le Baron Prospecting Port Renfrew, BC

### Area Geology

The Loup Creek mineral tenure lies within Wrangell, this tenure is strategically located also within the "Pearson Project" which is a massive exploration project being conducted by Pacific Iron Ore. This tenure lies within a line or upon an intrusion known as the West Coast Crystalline Intrusion. Within the West Coast Complex, there are known Gabbros, Peridotites, and ultramafic intrusions of the Paleozoic-Mesozoic era. There is also limestone's of the Quatsino Formation, Triassic era. Volcanic rock of the Lower Jurassic Bonanza Group is also present in the area.

**Note to reader:** this geological map is copied from assessment reports conducted by Pacific Iron  
The purpose is for reference only.

### Loup Creek Project – tenure location



### GEOLOGICAL LEGEND

#### TERTIARY

Upper Eocene to Oligocene

**E0ic** CARMANAH GROUP: Undivided sedimentary rocks

Paleocene to Eocene

**PeEMMvt** METCHOSIN IGNEOUS COMPLEX - METCHOSIN FORMATION:  
Basaltic volcanic rocks

#### JURASSIC TO CRETACEOUS

**JKL** LEECH RIVER COMPLEX: Greenstone, greenschist metamorphic rocks

**JKLS** LEECH RIVER COMPLEX - SURVEY MOUNTAIN VOLCANICS:  
Bimodal volcanic rocks

#### LOWER JURASSIC

**JLca** BONANZA GROUP: Calo-alkaline volcanic rocks

#### MIDDLE TRIASSIC TO UPPER TRIASSIC

##### VANCOUVER GROUP

**vTrvk** KARMUTSEN FORMATION: Basaltic volcanic rocks

**muTr's** Undivided sedimentary rocks

#### INTRUSIVE ROCKS

##### TERTIARY

Eocene to Oligocene

**ECM** MOUNT WASHINGTON PLUTONIC SUITE:  
Quartz dioritic intrusive rocks

##### EARLY JURASSIC TO MIDDLE JURASSIC

**EMJgd** ISLAND PLUTONIC SUITE:  
Granodioritic intrusive rocks

##### PALEOZOIC TO JURASSIC

**PzJwg** WESTCOAST CRYSTALLINE COMPLEX:  
Intrusive rocks, undivided

— Fault

— Thrust Fault

Geological map and legend compiled from:

MapPlace (2005) Website: BC Ministry of Energy, Mines and Petroleum Resources: [www.mapplace.ca](http://www.mapplace.ca)

Muller, J.E. (1982) Geology, Nitinat Lake, British Columbia. Map and Notes, Geological Survey of Canada, Open File 821, scale 1:250 000.



**Le Baron Prospecting  
Port Renfrew, BC**

**Tenure ownership**

This tenure is jointly owned by

**Owners:**

145817 PHILLIPS, SCOTT LE BARRON DEGOURLAY 50.0%  
118959 MORRIS, ROBERT HENRY 50.0%

Tenure	Claim name	Map	Issue	Good to date	Status	Area
535898	Le Baron	092C069	2006/JUNE/18	2010/JUNE/18	Good	213 ha

**Author**

- Scott Phillips [FMC # 145817]
- Owner of Le Baron Prospecting, Port Renfrew BC.
- Many years experience prospecting the Port Renfrew area.
- Member in good standing with VIPMA. [Vancouver Island Placer Miners Assn].
- Member of the VIX [Vancouver Island Exploration Group]
- 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 Scott Phillips, Date 09-16-2009  
Revised \_\_\_\_\_, Date 06-18-2010

**Author Disclaimer**

- I, Scott Phillips have a valued interest (50%) in the tenure that is mentioned in this report.
- 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.





Le Baron Prospecting  
Port Renfrew, BC

**Statement of costs**  
**Dates – May 24<sup>th</sup> to June 17<sup>th</sup> 2009**

Scott Phillips: tenure owner / field supervisor / field labor  
FMC #145817

\$30.00 x 26 hrs ..... = \$780.00

Robert Morris

FMC # 118959 – tenure owner / field assistant – labor

\$20.00 / hr x 34 hrs ..... = \$1020.00

Robert Bradshaw

Field support

\$20.00 / hr x 34 hrs ..... = \$680.00

Richard Hamilton

Field support

\$20.00 / hr x 15 hrs ..... = \$300.00

Transportation

4x4 truck(s) \$50.00 / day rate x 5 days ..... = \$250.00

4x4 quad \$50.00 / day rate x 3 days ..... = \$150.00

Accommodations

16977 Tsonaquay Dr

Port Renfrew BC

Scott - \$70.00 / day x 3 day ..... = \$210.00

Bob - \$70.00 / day x 4 day ..... = \$280.00

Robert - \$70.00 / day x 3 day ..... = \$210.00

Rick - \$70.00 / day x 2 day ..... = \$140.00

ALS Laboratory services...(not calculated in SOW).....

Sub Total ..... = \$4020.00

Le Baron Prospecting

Report compilation of data \$350.00 / day x 1 days ..... = \$350.00

**Total costs..... = \$4370.00**



## Exploration Overview

Exploration of the tenure to date;

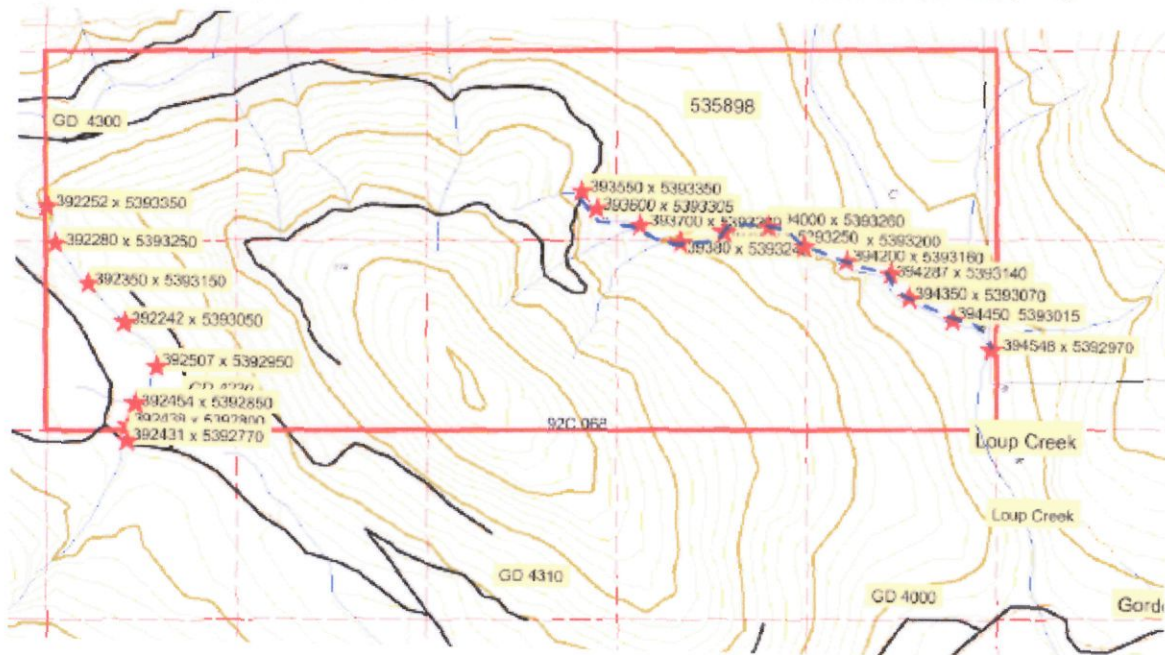
2006 – 07 – exploration consisted of roadside surveying and rock chip sampling

2007 – 08 – ARIS (29317) exploration consisted of a GPS grid line survey of the upper most portion of the tenure with geochemical analysis conducted

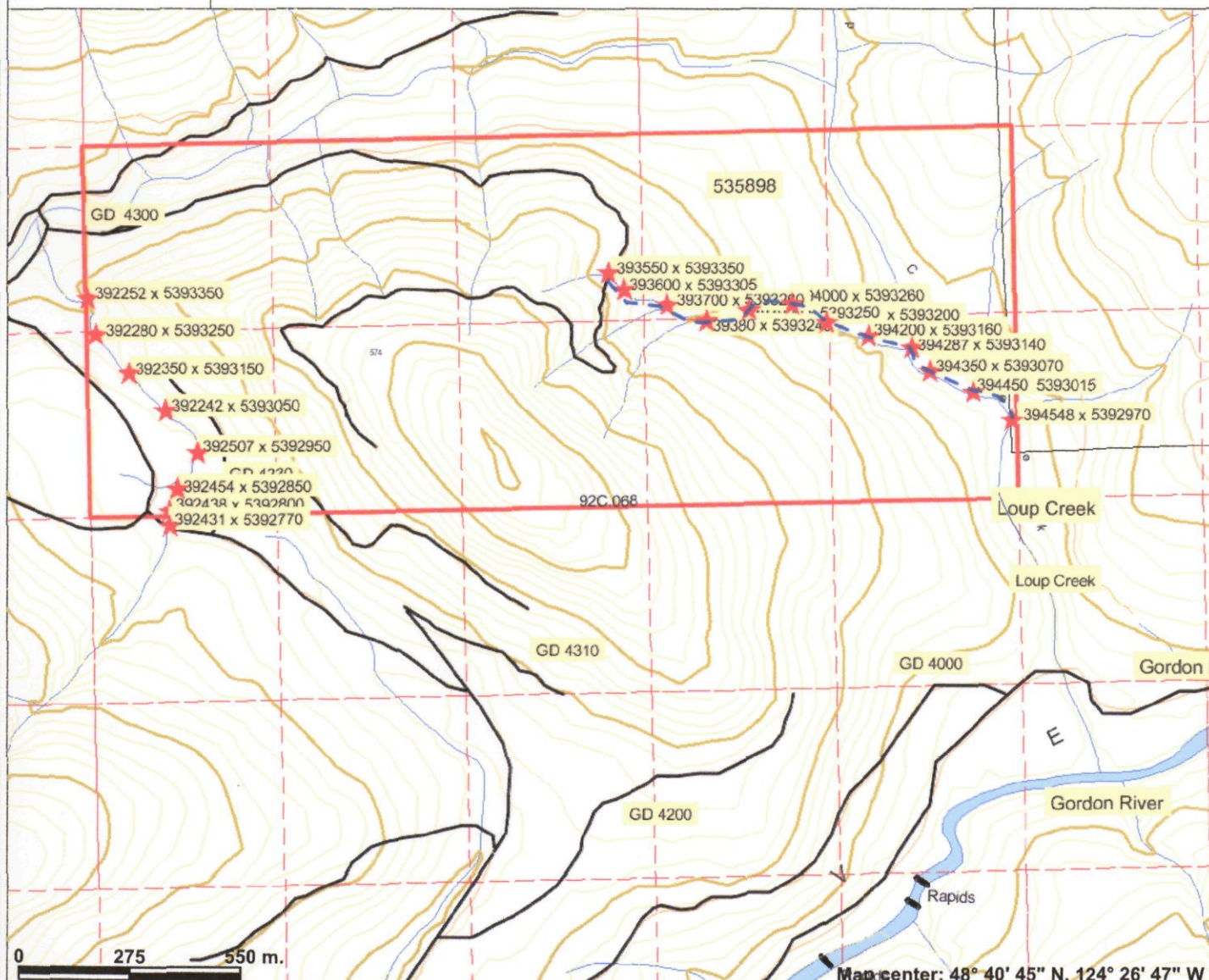
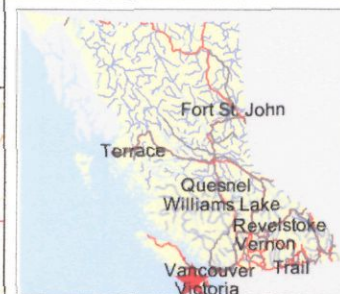
2008 – 2009 – stream sediment sampling program

The exploration conducted during the 2009 exploration season consisted of further identifying the ultramafic potential of this tenure, during past exploration, the plateau of the tenure hosted some small intrusions of ultramafic exposures. It was decided to conduct stream sediment sampling program in order to identify the mineral content of two water courses, (see Figure Map B for working locations and Figure Map C to E for working specific information) each stream is located at opposite sides of the Loup Creek plateau. This method of exploration was to examine just which side of the Loup Creek Mountain is hosting the ultramafic exposure.

**Figure Map B – tenure work location map – two areas of stream sediment sampling**



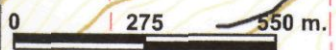
# Le Baron Prospecting - work location over view map



### 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: 1:15,000



Map center: 48° 40' 45" N, 124° 26' 47" W

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Notes: areas of stream sediment sampling



**Le Baron Prospecting  
Port Renfrew, BC**

**Appendix A**

**The Loup Creek Mineral Project**

**Tenure # 535898**

**Stream sediment sampling**

**Creek A**

**Work**

**GPS Survey lines – creek side  
Moss Matt sampling – sluice box**

**Maps 1-5,000**



Le Baron Prospecting  
Port Renfrew, BC

**Technical Information**  
**Stream sediment sampling**  
**See Figure maps C**

**Overview**

Seven locations were sampled by collecting large amounts of moss from in creek boulders, these moss samples were then washed in a five gallon bucket and then processed through a sluice box, then the concentrates left behind were hand panned even further down into a fine concentrate. Rock chip samples were also obtained from in creek alluvial rocks, and bed rock exposures, this was done to also identify the potential of mineralization.

**Creek A**

Roadside – GD / or Loup 4000 main line

GPS location

392431 x 5392770 – start of stream survey – north 30 meters to southern tenure boundary

**GPS location A**

392438 x 5392800

1 five gallon bucket of moss, washed, sieved and processed through sluice box.

239 grams of concentrates

2 rock chip samples,

Sample #1 – sulfide – staining, dark grey, metallic small cubes, very metallic

Sample #2 – sulfide – tarnish dark brown, metallic small cubes, very metallic

**GPS location B**

392454 x 5392850

1 five gallon bucket of moss, washed, sieved and processed through sluice box.

331 grams of concentrates

2 rock chip samples

Sample #1 – sulfide – tarnished, bronze / yellow staining, weak magnetism

Sample #2 – sulfide – tarnished, chalcopyrite, small cubes

**GPS location C – ALS # H031192**

392507 x 5392950

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

410 grams of concentrates

2 rock chip samples

Sample #1 – sulfide – heavy, very strong magnetic - **ALS # H031192**

Sample #2 – sulfide – tarnished, brownish small cubes, weakly magnetic

**GPS location D – ALS # H031193**

392242 x 5393050

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

363 grams of concentrates

2 rock chip samples

Sample #1 – sulfide – very magnetic - **ALS # H031193**

Sample #2 – quartz – milky white quartz vein in creek bed, break open, fresh rock chip sample, fine cubic clear crystals, unidentified small metallic spots within vein



**Le Baron Prospecting  
Port Renfrew, BC**

**Technical Information – continued  
Stream sediment sampling  
See Figure maps C**

**GPS location E**

392350 x 5393150

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

370 grams of concentrates

2 rock chip samples

Sample #1 – sulfide – dark lead grey, brittle cubes, magnetic

Sample #2 – sulfide – tarnished, brownish small cubes, weakly magnetic

**GPS location F – ALS # H031194**

392280 x 5393250

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

318 grams of concentrates

2 rock chip samples

Sample #1 – sulfide – very metallic - **ALS # H031194**

Sample #2 – sulfide – tarnished, chalcopyrite, small cubes

**GPS location G**

392252 x 5393350 – north western tenure boundary

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

430 grams of concentrates

2 rock chip samples

Sample #1 – quartz – quartz vein structures in creek, break open fresh rock chip sample, very crystallized, very small colorless crystals

Sample #2 – quartz – milky white quartz vein in creek bed, break open, fresh rock chip sample, fine cubic clear crystals, unidentified small metallic spots within vein

End of Stream A sampling – traverse 210 meters north / west up remaining creek to GD 4000 main.

**Summary of exploration**

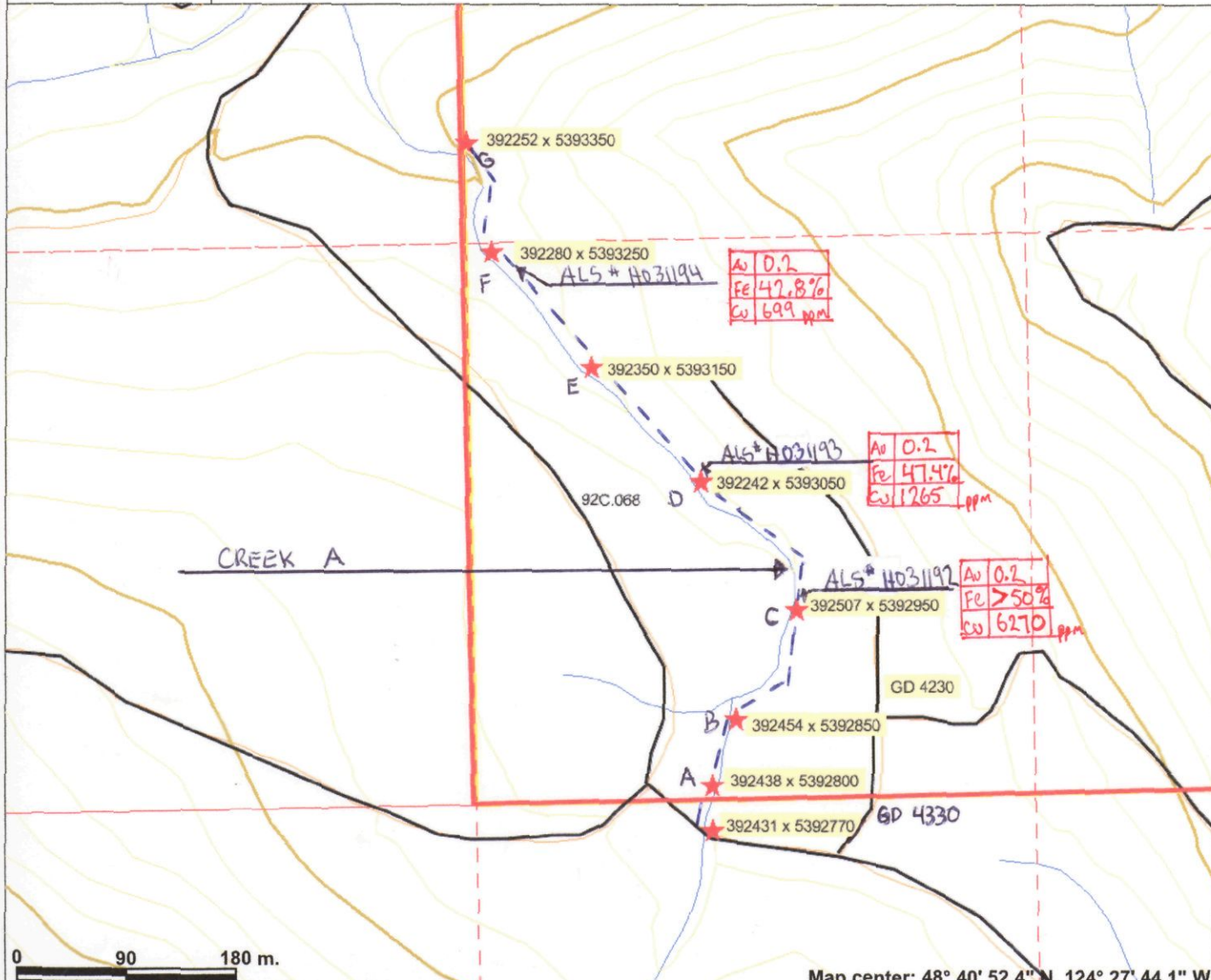
**Creek A**

550 GPS survey meters

2461 grams of concentrates

14 rock chip samples

# Loup Creek Project - working map



### 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
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- ~ Contour - Index.Depression Indefinite
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- ~ Contour - Intermediate.Depression Indefinite
- ~ Area of Exclusion
- ~ Area of Indefinite Contours
- Annotation (1:20K)
- Transportation - Points (TRIM)

Scale: 1:5,000

0 90 180 m.

Map center: 48° 40' 52.4" N, 124° 27' 44.1" 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

As	ppm
Fe	%
Cu	ppm

VALUES



**Le Baron Prospecting  
Port Renfrew, BC**

**Appendix B**

**The Loup Creek Mineral Project**

**Tenure # 535898**

**Stream sediment sampling**

**Creek B**

**Work**

**GPS Survey lines – creek side  
Moss Matt sampling – sluice box**

**Maps 1-5,000**





**Le Baron Prospecting  
Port Renfrew, BC**

**Technical Information  
Stream sediment sampling  
See Figure maps D to E**

**Overview**

Eleven locations were sampled by collecting large amounts of moss from in creek boulders, these moss samples were then washed in a five gallon bucket and then processed through a sluice box, then the concentrates left behind were hand panned even further down into a fine concentrate. Rock chip samples were also obtained from in creek alluvial rocks, and bed rock exposures, this was done to also identify the potential of mineralization.

**Creek B**

**GPS location H**

Roadside – GD -4300

GPS location

393550 x 5393350 – start of stream survey – roadside, large culvert

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

287 grams of concentrates

**GPS location I**

393600 x 5393305

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

318 grams of concentrates

1 rock chip sample

Sample #1 – exposure of gabbro in creek, coarse grained, feldspar is present in chip sample also dark spots which were magnetic.

Sample was sawn exposing multiple layers of different mineral compositions.

**GPS location J**

393700 x 5393260

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

343 grams of concentrates

2 rock chip samples

Sample #1 – sulfide – dark lead grey, brittle cubes, magnetic

Sample #2 – sulfide – tarnished, brownish small cubes, weakly magnetic

**GPS location K**

393800 x 5393240

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

404 grams of concentrates

2 rock chip samples

Sample #1 – quartz vein, white quartz, unidentified small metallic spots within vein

Sample #2 – sulfide – tarnished, brownish small cubes, weakly magnetic



Le Baron Prospecting  
Port Renfrew, BC

**Technical Information – continued**  
**Stream sediment sampling**  
**See Figure maps D to E**

**GPS location L**

393900 x 5393250

1 five gallon bucket of moss, washed, sieved and processed through sluice box.

391 grams of concentrates

2 rock chip samples,

Sample #1 – sulfide – staining, dark grey, metallic small cubes, very metallic

Sample #2 – sulfide – tarnish dark brown, metallic small cubes, very metallic

**GPS location M – ALS # H031195**

394000 x 5393260

1 five gallon bucket of moss, washed, sieved and processed through sluice box.

327 grams of concentrates

2 rock chip samples,

Sample #1 – sulfide – tarnish dark brown, metallic small cubes, very metallic

Sample #2 – quartz vein, arsenic staining - **ALS # H031195**

**Sample location O**

394200 x 5393160

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

362 grams of concentrates

2 rock chip samples

Sample #1 – sulfide – dark grey, brittle cubes, small quartz veins, very magnetic

Sample #2 – sulfide – tarnished, brownish small cubes, weakly magnetic

**Sample location P**

394287 x 5393140 – Creek B and Loup Creek junction

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

430 grams of concentrates

2 rock chip samples

Sample #1 – sulfide – dark grey, brittle cubes, small quartz veins, very magnetic

Sample #2 – sulfide – tarnished, brownish small cubes, weakly magnetic

**Sample location Q – ALS # H031196**

394350 x 5393070

1 five gallon bucket of moss, washed, sieved, and processed through sluice box.

260 grams of concentrates

2 rock chip samples

Sample #1 – chalcopyrite, small cubic formation, alteration in bedrock - **ALS # H031196**

Sample #2 – sulfide – tarnished, brownish small cubes, weakly magnetic



Le Baron Prospecting  
Port Renfrew, BC

**Technical Information – continued**

**Stream sediment sampling**

See Figure maps D to E

**Sample location R**

394450 x 5393070

210 grams of concentrates

2 rock chip samples

Sample #1 – quartz – quartz vein structures in creek, break open fresh rock chip sample, very crystallized, very small colorless crystals

Sample #2 – quartz – milky white quartz vein in creek bed, break open, fresh rock chip sample, fine cubic clear crystals

**Sample location S**

394548 x 5392970 – feeder creek into Loup Creek

237grams of concentrates

2 rock chip samples

Sample #1 – sulfide – rock chip sample from feeder creek, chalcopyrite, cubic, yellowish color

Sample #2 – quartz – milky white quartz vein in creek bed

**Summary of exploration**

**Creek B**

1000 GPS survey meters

3569 grams of concentrates

19 rock chip samples

**Thin slice analysis**

6 rock chip samples obtained were sawn thin for further analysis under a 40 x microscope, the results are below.

**Sample A**

Type – Sulfide – **ALS reference # H031192**

Description – distinct metallic luster, grayish black, conchoidal,

Crystals – isometric cubes, possible granular crystals of bornite

**Sample B**

Type – Sulfide – **ALS reference # H031193**

Description – distinct metallic luster

Crystals – isometric cubes

**Sample C**

Type – Sulfide – **ALS reference # H031194**

Description – metallic luster, conchoidal

Crystals – isometric cubes

**Sample D**

Type – Sulfide - **ALS reference #H031196**

Description – chalcopyrite

Crystals – distinct isometric cubes



**Le Baron Prospecting  
Port Renfrew, BC**

**Technical Information  
Thin slice analysis – continued.**

**Sample E**

Type – Quartz – **ALS reference # H031195**

Description – white – oxidizing staining

Crystals – fine oxidized cubes – arsenic, distinct garlic odor

**Sample F**

Type – Quartz

Description – milky white

Crystals - clear crystals within, minor arsenic evidence, green blebs within

**Summary of exploration**

GPS Survey Line – stream sediment survey

Creeks A + B

1550 meters

**Sampling info**

6030 grams of concentrates

33 Rock chip samples

**Tools used**

Hand tools, hammers, chisels, pry bars, surveyor hip chain, ribbon, power saw

GPS – Lorraine, Magellan

Microscope, eye loupes,

Field maps, miscellaneous

Rock saw, thin slice analysis

**Conclusion / Moving forwards**

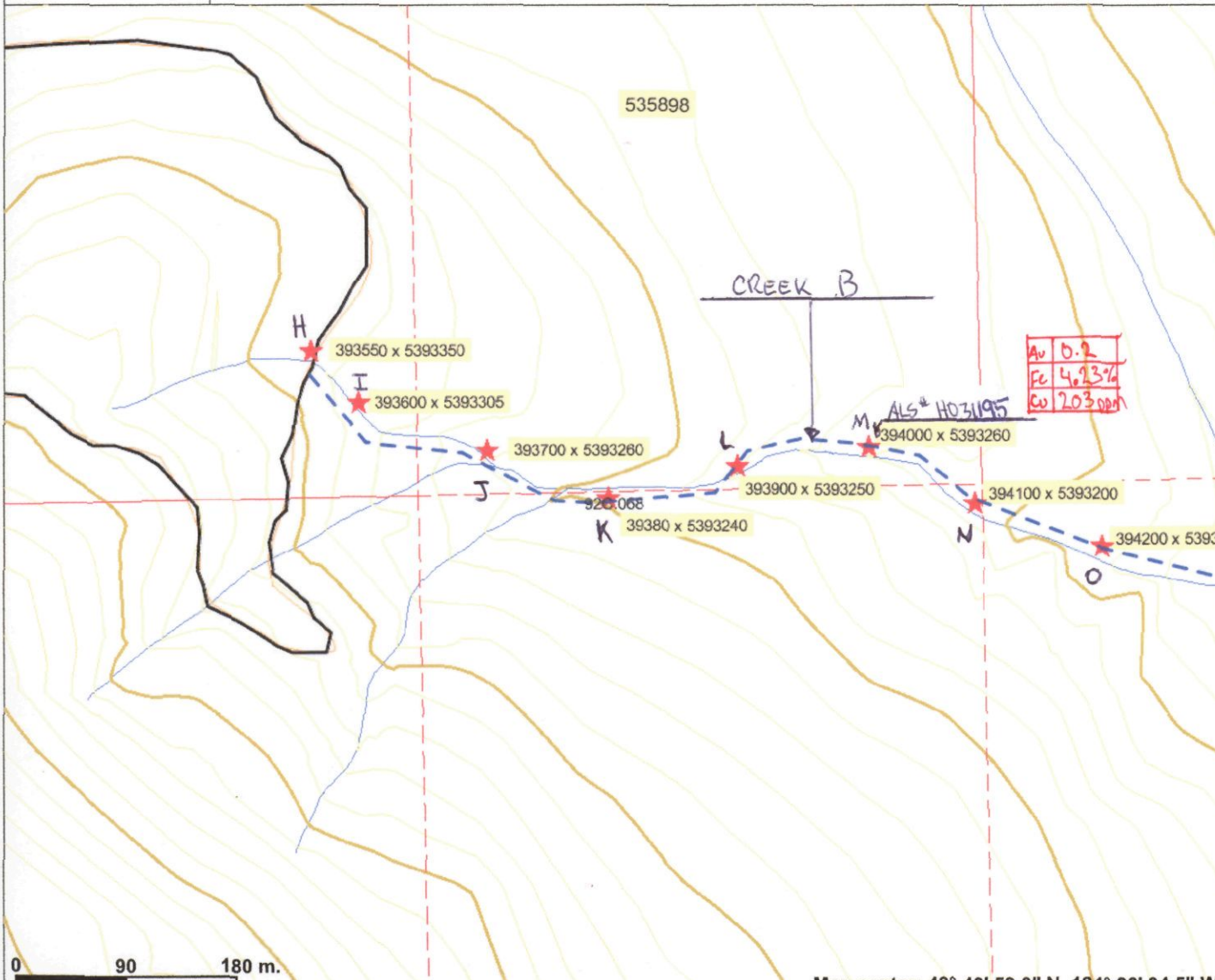
We will continue to conduct geological analysis of samples obtained in areas of interest. Further exploration with some consideration should be given to conducting a detailed stream sediment sampling survey of all water courses within the tenure.

There is the possibility of ultramafic intrusions within this tenure, further geochemical analysis is required of future rock chip sampling.

Le Baron Prospecting is looking forwards to retaining this key tenure as part of its core holdings.

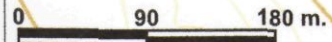
FIGURE MAP D

# Loup Creek Project - working map



### 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)



Map center: 48° 40' 59.0" N, 124° 26' 34.5" W

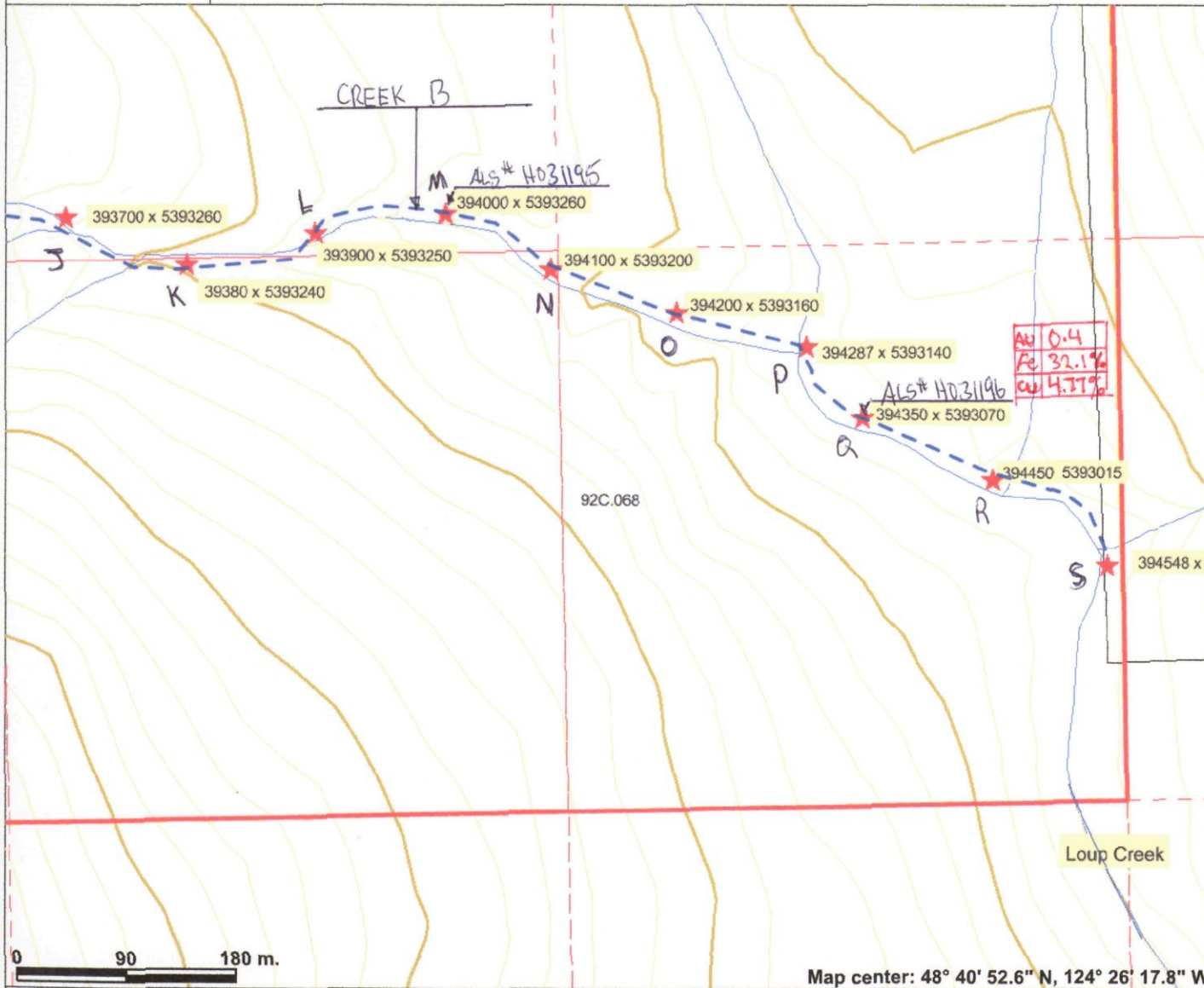
This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

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

Av	0.2	
Fe	4.23%	VALUES
Cu	2.03 ppm	

Scale: 1:5,000

# Loup Creek Project - working map



### Legend

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

Scale: 1:5,000

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° 40' 52.6" N, 124° 26' 17.8" W



**Le Baron Prospecting  
Port Renfrew, BC**

## **Appendix C**

**The Loup Creek Mineral Project**

**Tenure # 535898**

**Analytical Methods**

**ALS Laboratory Services  
Vancouver BC**



**Le Baron Prospecting  
Port Renfrew, BC**

**Analytical Methods  
ALS Laboratory Services  
Vancouver BC**

**Aqua Regia Digestion**

Although some base metals may dissolve quantitatively, in the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte. The recovery percentages for many analytes from more resistive minerals can be very low, but the acid leachable portion can also be an excellent exploration tool.

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

Analytes & Ranges (ppm)						Code	Price per Sample (\$)	
Ag	0.01-100	Cs	0.05-500	Mo	0.05-10,000	Sr	0.2-10,000	ME-MS41 21.00  (Sold only as a complete package).
Al	0.01-25%	Cu	0.2-10,000	Na	0.01%-10%	Ta	0.01-500	
As	0.1-10,000	Fe	0.01%-50%	Nb	0.05-500	Te	0.01-500	
Au	0.2-25	Ga	0.05-10,000	Ni	0.2-10,000	Th	0.2-10,000	
B	10-10,000	Ge	0.05-500	P	10-10,000	Ti	0.005%-10%	
Ba	10-10,000	Hf	0.02-500	Pb	0.2-10,000	Tl	0.02-10,000	
Be	0.05-1,000	Hg	0.01-10,000	Rb	0.1-10,000	U	0.05-10,000	
Bi	0.01-10,000	In	0.005-500	Re	0.001-50	V	1-10,000	
Ca	0.01%-25%	K	0.01%-10%	S	0.01%-10%	W	0.05-10,000	
Cd	0.01-1,000	La	0.2-10,000	Sb	0.05-10,000	Y	0.05-500	
Ce	0.02-500	Li	0.1-10,000	Sc	0.1-10,000	Zn	2-10,000	
Co	0.1-10,000	Mg	0.01%-25%	Se	0.1-1,000	Zr	0.5-500	
Cr	1-10,000	Mn	5-50,000	Sn	0.2-500			





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North Vancouver BC V7H 0A7

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To: LE BARON PROSPECTING  
9298 CHESTNUT RD.  
CHEMAINUS BC V0R 1K5

Page: 1  
Finalized Date: 17-JAN-2010  
This copy reported on 26-JAN-2010  
Account: LEBPRO

## CERTIFICATE VA10005040

Project: Loup Creek

P.O. No.:

This report is for 5 Rock samples submitted to our lab in Vancouver, BC, Canada on 14-JAN-2010.

The following have access to data associated with this certificate:

SCOTT PHILLIPS

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE
ME-MS41	51 anal. aqua regia ICPMS	

To: LE BARON PROSPECTING  
ATTN: SCOTT PHILLIPS  
9298 CHESTNUT RD.  
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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Project: Loup Creek

**CERTIFICATE OF ANALYSIS VA10005040**

Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-MS41 Ag ppm	ME-MS41 Al %	ME-MS41 As ppm	ME-MS41 Au ppm	ME-MS41 B ppm	ME-MS41 Ba ppm	ME-MS41 Be ppm	ME-MS41 Bi ppm	ME-MS41 Ca %	ME-MS41 Cd ppm	ME-MS41 Ce ppm	ME-MS41 Co ppm	ME-MS41 Cr ppm	ME-MS41 Cs ppm
<b>Sample Description</b>	0.02	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05
H031192	0.32	1.07	0.55	1.8	<0.2	<10	10	<0.05	0.15	0.16	0.05	1.27	155.0	<1	0.05
H031193	0.32	0.44	0.74	17.5	<0.2	<10	10	0.05	0.33	0.55	0.06	2.40	141.0	<1	0.13
H031194	0.36	0.21	0.15	3.8	<0.2	<10	<10	<0.05	0.19	1.71	0.05	2.47	284	<1	<0.05
H031195	0.22	0.15	1.56	15.9	<0.2	<10	40	0.54	0.13	1.85	0.36	11.40	41.2	38	1.38
H031196	0.20	7.68	0.24	8.2	0.4	<10	<10	<0.05	1.39	1.45	0.61	4.54	2260	<1	<0.05



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Project: Loup Creek

<b>CERTIFICATE OF ANALYSIS VA10005040</b>
---

Sample Description	Method Analyte Units LOR	ME-MS41 Cu ppm	ME-MS41 Fe %	ME-MS41 Ga ppm	ME-MS41 Ge ppm	ME-MS41 Hf ppm	ME-MS41 Hg ppm	ME-MS41 In ppm	ME-MS41 K %	ME-MS41 La ppm	ME-MS41 Li ppm	ME-MS41 Mg %	ME-MS41 Mn ppm	ME-MS41 Mo ppm	ME-MS41 Na %	ME-MS41 Nb ppm
		0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05
H031192		6270	>50	10.85	0.48	0.04	0.40	0.525	0.01	0.7	0.5	0.17	1230	0.57	0.01	0.38
H031193		1285	47.4	13.95	0.48	0.04	0.16	0.115	0.01	1.4	0.5	0.29	1060	0.98	0.01	0.41
H031194		699	42.8	9.05	0.49	0.03	0.16	0.250	<0.01	1.2	0.4	0.11	1560	1.19	0.01	0.43
H031195		203	4.23	6.24	0.08	0.03	0.01	0.032	0.18	5.6	45.6	0.76	508	0.67	0.03	0.13
H031196		>10000	32.1	1.19	0.72	0.07	1.74	0.093	<0.01	2.7	1.6	0.04	140	2.62	0.01	0.61



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Project: Loup Creek

## CERTIFICATE OF ANALYSIS VA10005040

Sample Description	Method	Analyte	Units	LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41				
					Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Tl
					ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005
H031192					216	180	0.6	0.3	0.004	3.02	0.09	0.5	4.3	0.6	3.6	<0.01	0.33	0.2	0.052
H031193					168.0	160	0.9	0.6	0.006	3.21	0.15	0.4	7.2	1.2	1.5	<0.01	0.32	0.2	0.040
H031194					92.0	110	0.6	0.1	0.005	3.30	0.11	1.5	6.4	0.7	1.2	<0.01	0.52	<0.2	0.006
H031195					101.0	470	5.3	10.8	0.001	1.33	0.44	4.3	1.3	0.2	18.6	<0.01	0.09	2.4	0.022
H031196					723	940	1.7	0.1	0.152	>10.0	0.20	1.1	70.0	4.0	1.4	<0.01	3.12	0.4	0.019



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Project: Loup Creek

**CERTIFICATE OF ANALYSIS VA10005040**

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Cu-OG48
	Analyte	Tl	U	V	W	Y	Zn	Zr	Cu
Units		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
LOR		0.02	0.05	1	0.06	0.05	2	0.5	0.001
H031192		0.23	0.24	107	0.22	0.33	125	1.1	
H031193		0.26	0.20	85	0.26	0.36	78	1.8	
H031194		0.13	0.51	12	4.78	0.46	81	0.9	
H031195		0.08	0.91	58	0.26	13.45	186	<0.5	
H031196		1.39	1.27	8	0.29	0.77	42	3.1	4.77



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**CERTIFICATE OF ANALYSIS VA10005040**

## CERTIFICATE COMMENTS

Method

ME-MS41

Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).