



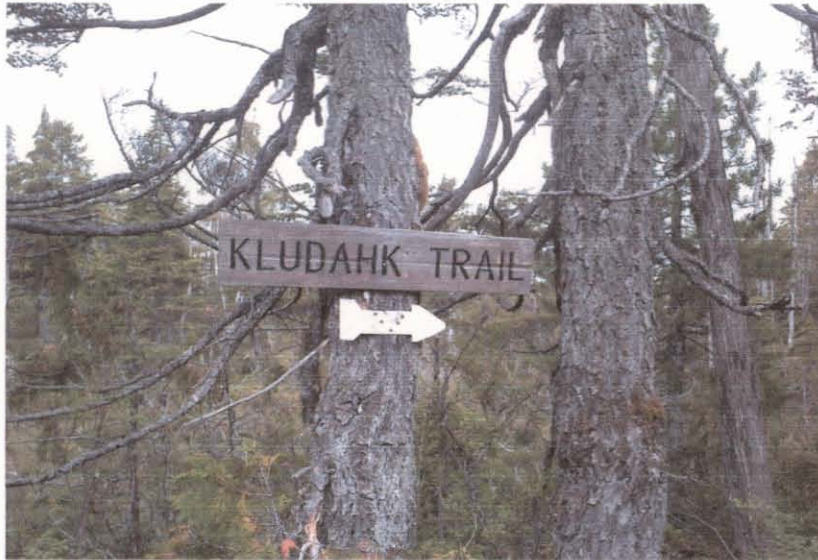
Le Baron Prospecting  
Port Renfrew, BC

## Prospecting and Technical Assessment Report

The Le Baron Prospecting / Le Baron #100  
The Kludahk Trail Project  
2008  
Vancouver Island, British Columbia

BC Geological Survey  
Assessment Report  
30921

Victoria Mining Division  
NTS: 092C059  
124 degrees -19' - 42" W x 48 degrees - 32' - 13"N  
Tenure # 525547



**Owners / Operator:**  
Scott Phillips / Bob Morris  
Le Baron Prospecting  
16977 Tsonaquay Dr  
Port Renfrew BC  
V0S-1K0  
**Author:** Scott Phillips

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

2008

30.921



Ministry of Energy & Mines  
Energy & Minerals Division  
Geological Survey Branch

**RECEIVED**  
JUN 17 2009  
Gold Commissioner's Office  
VANCOUVER, B.C.



**ASSESSMENT REPORT  
TITLE PAGE AND SUMMARY**

TITLE OF REPORT (type of survey(s)) Prospecting, Technical Assessment Report TOTAL COST \$ 2560.00

AUTHOR(S) Scott Phillips Le Brun Prospecting SIGNATURE(S) [Signature]

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) \_\_\_\_\_ YEAR OF WORK 2008

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) Event # 4257609

PROPERTY NAME KLUDANK TRAIL PROJECT

CLAIM NAME(S) (on which work was done) # S25547

COMMODITIES SOUGHT Au, Ag, Cu

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 092C059, 092C071, 092C131

MINING DIVISION Victoria NTS 092C059

LATITUDE 48° 0' 32" N LONGITUDE 124° 19' 42" W (at centre of work)

OWNER(S)  
1) Scott Phillips 2) \_\_\_\_\_

MAILING ADDRESS  
9299 Crestant Rd  
Cheramas BC V0R 1K5

OPERATOR(S) (who paid for the work)  
1) same 2) \_\_\_\_\_

MAILING ADDRESS  
\_\_\_\_\_  
\_\_\_\_\_

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):  
WREANGELLA, PALEOZOIC, MESOZOIC TERRAIN, WEST COAST CRYSTALINE  
COMPLEX, SAN JUAN FAULT, LEECH RIVER FORMATION,  
METAMORPHIC ROCK, Biotite GARNET SCHIST, SANDSTONE SHALE  
QUARTZ VEINS

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS  
# Event # 4122376 - 2007, # 4189893 - 2008, # 4257609 - 2009

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		# 525547	# 2560.00
Photo interpretation	20 photos		
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying	- 12 Soil samples - HAND ANGER - 8 NOSS MAT.		
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)	- 1699 METERS - SURVEY OF INTRUSION - 1260 METERS - KUDATHK TRAIL - 1235 METERS - SAMPLING TRAIL		
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
RESUMÉ OF OLD AREA REPORTS		TOTAL COST	# 2560.00

MATTI TAVELLA Reports, MICROSCOPIC ANALYSIS of Samples



**Le Baron Prospecting  
Port Renfrew, BC**

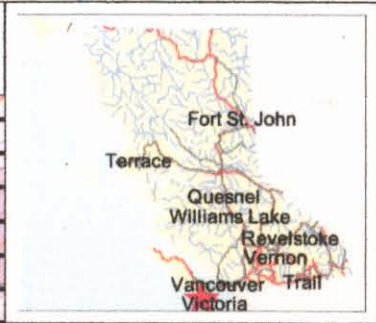
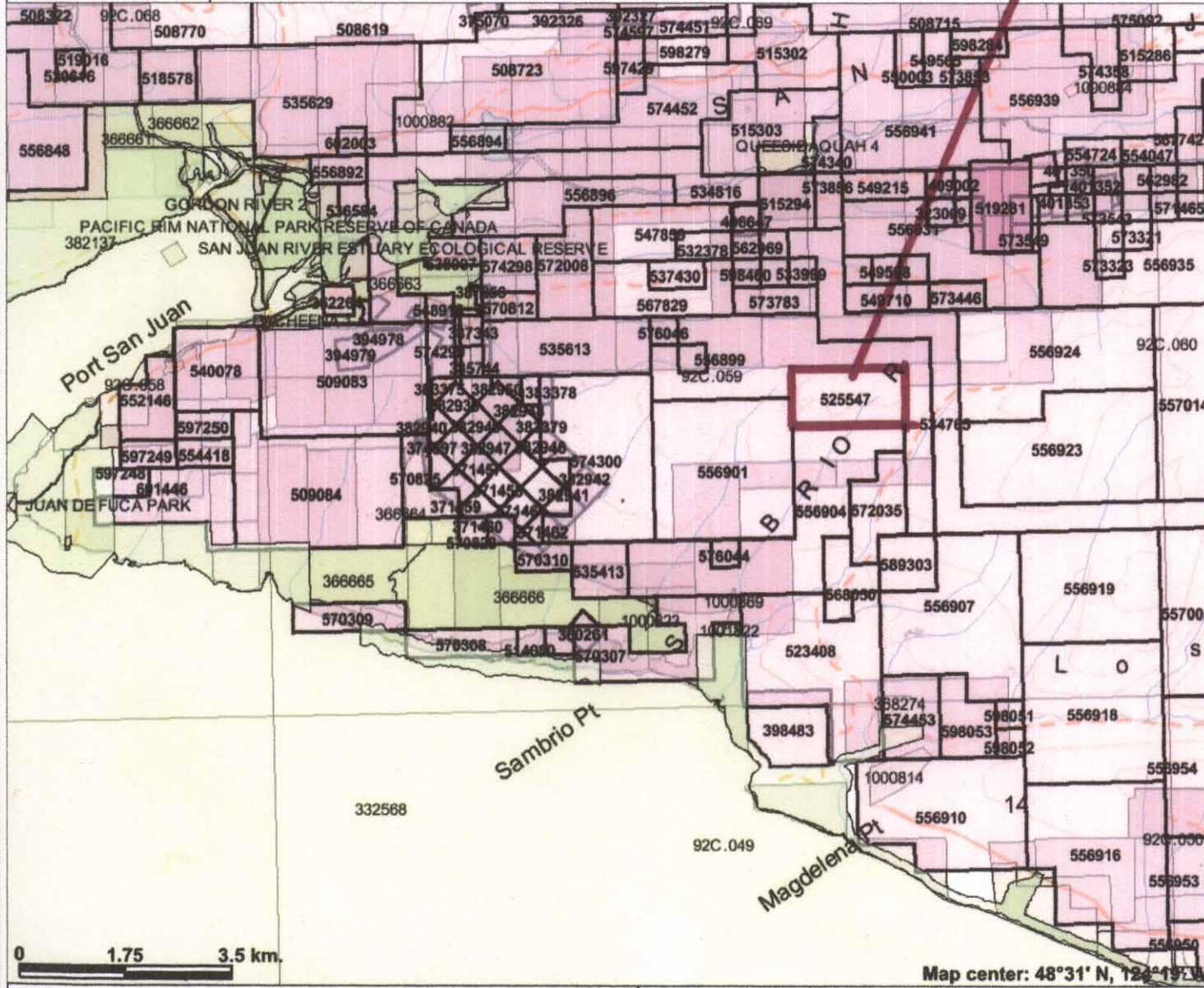
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Figure map A

# Le Baron Prospecting - tenure overview map

#525547



## 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
- Heliport
- Seaplane Base
- Air Field
- Airport
- Air Feature - Condition Unknown



Scale: 1:100,000

Map center: 48°31' N, 122°19' 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.



**Le Baron Prospecting  
Port Renfrew, BC**

**Executive Summary:**

The Le Baron 100 / Kludahk Trail Project is a strategically placed tenure upon the San Juan Ridge. This tenure is one of worthy note because of the abundance of gem stones which are prevalent both in all water courses and within the soils. I have spent many years sourcing the origin of the gems stones within the Sombrio area and this is from what I have determined to be the area which is most prevalent.

This tenure was established in January of 2006, and since that time three short exploration programs have been conducted (event # 4122376 – 2007, event # 4189893 – 2007 and with the largest planned yet event # 4257609 2008) the basis of this report.

This exploration program was to establish a survey of the area and to conduct soil probing of the area soils to gather samples of the sediment layering and to establish the area of which may be the source of the garnets.

A total of 20 soil probe samples were obtained using a 4 foot by 4 inch auger to “harvest” soil samples. Auger sample locations were GPS plotted of field reference maps (See Figure Map ---) Every test sample location the sample was bagged and tagged for future reference.

The garnets recovered were analyzed and measured with a micrometer (See photos). Microscopic analysis of (See photos) was conducted and documentation of each sample recovered is in this report.

The basis of this exploration program was to prepare for a geochemical and a possible geological study for the 2009 exploration season.

The Kludihak Trail which is starting to become more recognized within the hiking community is starting to become more recognized as world class hiking trail which is comparable to the West Coast Trail and the Juan de Fuca Marine Trail, which is located direct south of this trail. To date, most hikers encountered seem curious as to what is happening in the area, but come to appreciate the exploration happening in the area when they get an understanding of the geological features of the tenure.



Le Baron Prospecting  
Port Renfrew, BC

### **Tenure Location and Access**

This tenure is located within the Victoria Mining Division, UTM map 092C059. The tenure is located on the west coast of Vancouver Island approximately 100 kilometers east of Victoria BC near the town of Port Renfrew BC.

The tenure is approximately 14 kilometers east of Port Renfrew located high upon the San Juan Ridge. Access is by a series of logging roads, either in the Sombrio area and the Minute Creek Service Road, which is located 7 kilometers east on Highway #14 of Port Renfrew and at the end of this service road which requires a 4x4 truck. Then traverse a short walk through a marked trail until you get onto the Kludahk Trail then walk approximately 2500 meters or 2.5 kilometers to tenure. One can also take Western Forest Products logging road West 125, which is 14 kilometers east of Port Renfrew on highway #14 at what is now known as the Sombrio Bridge Project Area, there is a gravel operation next to the highway, and logging spur road west 125 is in the far corner, a 4x4 truck is also required to reach the summit, then a short walk of 500 meters off of the end of this spur road into the tenure through old growth forest.

### **Area Geology:**

Vancouver Island lies within what is known as the Canadian Cordillera and is also classified as Wrangella. The Southwestern part of Vancouver Island is predominantly underlain by Paleozoic and Mesozoic strata intruded by Jurassic and Tertiary Intrusions. These tenures are underlain by the San Juan River Fault, which is composed of the Leech River Formation to the south and the Bonanza Group Volcanics to the north. The San Juan Fault is best described as a plate boundary fault, where the Leech River Formation is severely interrupted as a subduction complex.

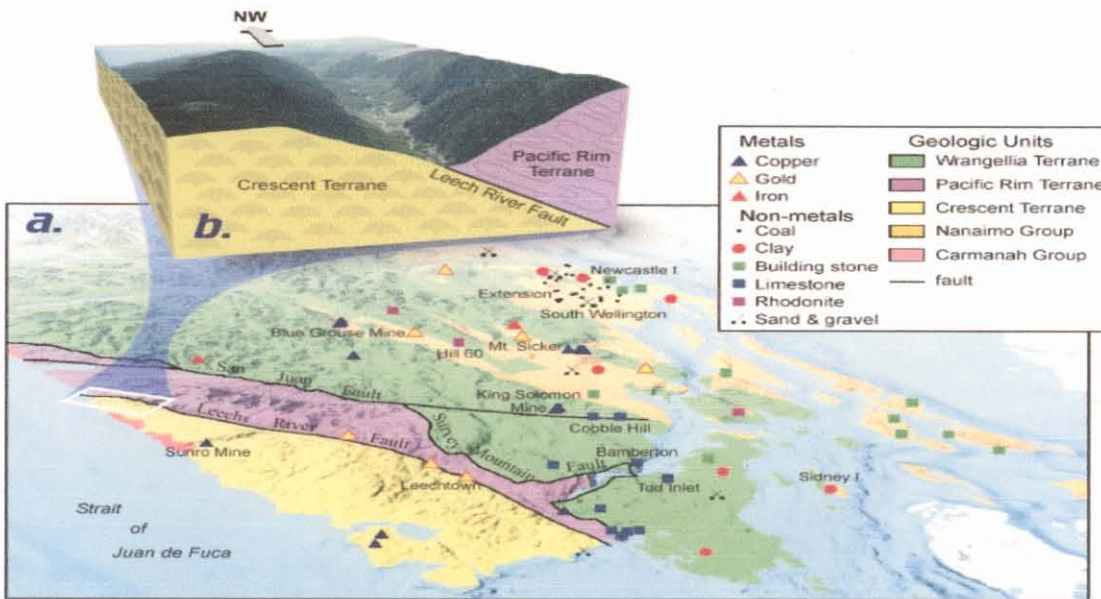
The Leech River Fault is a reverse or thrust fault that strikes east and dips 45-75 degrees north, and is at least 40 miles long. The Leech River Fault is a remarkably linear feature that formed in an active plate margin tectonic regime. As a result, Eocene Leech River Fault movement was coeval with the emplacement of the Metchosin and Sooke mafic volcanic intrusive complex. North of the Leech River Fault, a distinctly more mountainous terrain is underlain by Cretaceous Leech River Formation amphibolites to upper green schist grade metamorphic rocks consisting of biotite-garnet schist, mica-rich phyllite. The Leech River Formation consists of Cretaceous sediments (probably shale and interbedded sandstone) and minor volcanic rocks (intermediate tuffs/flows)



Le Baron Prospecting  
Port Renfrew, BC

### Tenure Geology:

This tenure is regionally underlain by the San Juan River Belt, which is composed mainly by the Leech River Formation of mostly sedimentary and med sedimentary rock that is approximately 2km to 12 km wide, and has an east – west strike. The Rock is mostly highly metamorphosed and sub ducted into several zones. Meta-greywacke, biotite schist, argile, slate, and quartz – biotite schist, make up a large portion of the rock. Also throughout the tenure is a fine layer of “blue clay”. This layer of clay in my lower mineral tenures holds valuable gem stones which have been either raised from the mantle somehow, either by the collision of the tectonic plates or by glacial deposits, or a combination of both. Very little clay was noted in this tenure.



### Tenure Description:

This tenure is located within a very sensitive area, with geological features not seen elsewhere. There is an abundance of plant life which is best described as alpine, with species such as “monkey grass”, and other species of flora which is native only to alpine areas of the San Juan Ridge.

The geology of the tenure is best described as a “bowl”; I describe the tenure this way because of the four mountain peaks which is the most prevalent feature with a series of small lakes within. This is what is best described geologically as the main intrusive body for the Sombrio area. This body I have traced it for the entire tenure and outside of this property east for four kilometers. Contact relationships between intrusive and sedimentary rocks were observed throughout the tenure, several quartz veins were observed throughout the tenure as well.





Le Baron Prospecting  
Port Renfrew, BC

### Historic Area Exploration:

Exploration can be traced back to the turn of the century where Spanish explores first discovered placer gold within the Sombrio area. Since that time many companies have brought forth exploration in this area and in more modern times such companies as Unicorn Resources Inc, from Vancouver, Triangle Ventures Ltd, from Victoria, Beau Pre Explorations also from Victoria have been operating in the area. All reference reports can be found on the ARIS Data base. (See reference information).

Le Baron Prospecting has been operating in the Port Renfrew area on its properties since 2003, with an extensive knowledge base of the geology of the area, Le Baron Prospecting is determined to push forth several projects.

With the discovery of garnets within this and other surrounding tenures owned by Le Baron it is determined that there is a suspect source of these garnets which lies within this tenure.

Matti Tavella, who is one of the "grass root prospectors" who operated in the Port Renfrew area for many years documented such garnet occurrences within the Sombrio area, he suggested at that time there is a distinct possibility that there may be a "diorite neck" within this property now owned by Le Baron Prospecting, this "neck" is a possibility diorite magma. (See attached report on the Sombrio Prospect)

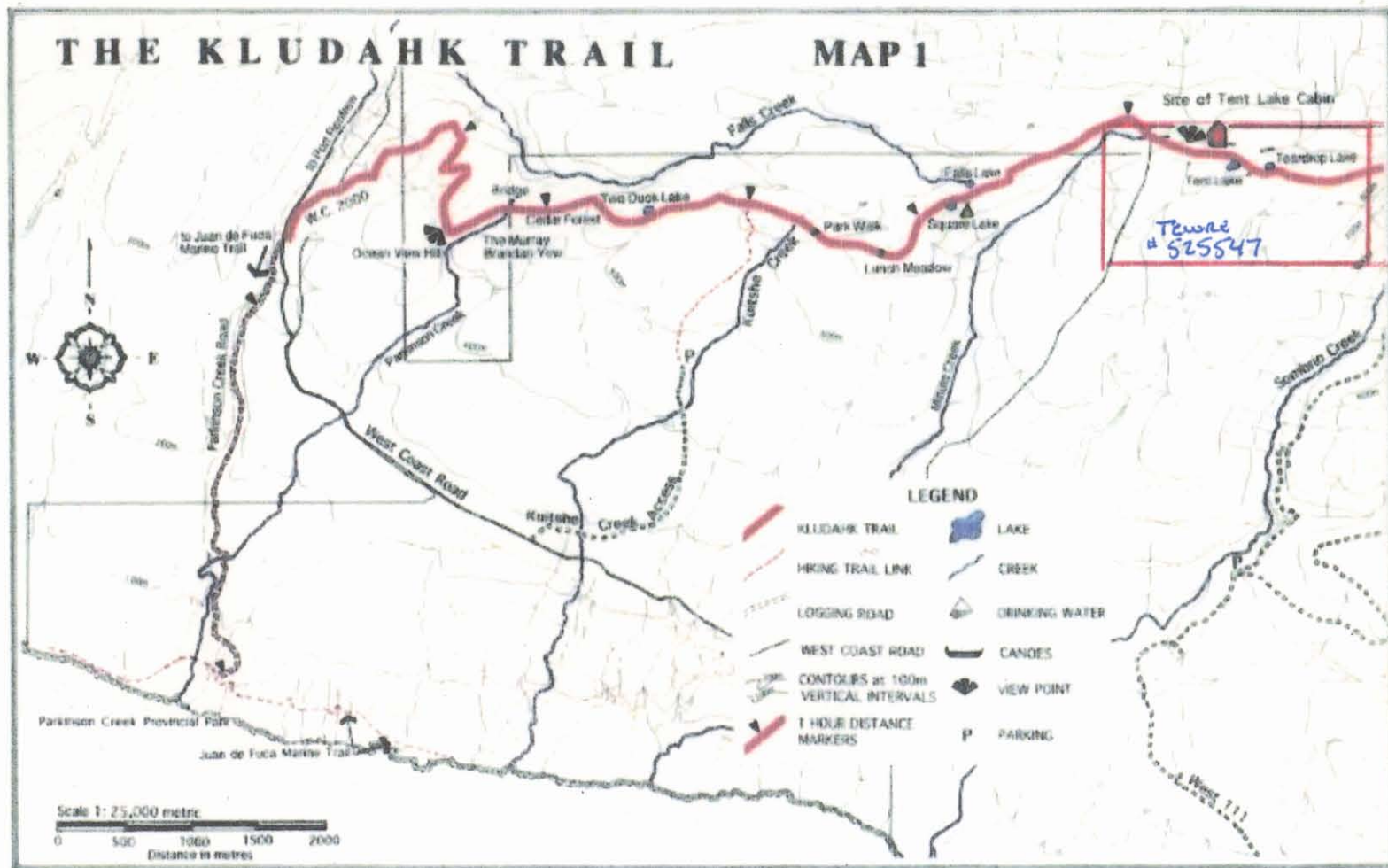
### Kludahk Trail

The Kludahk Trail passes through this tenure, for many years this trail has been a great secret, only traversed by only those who knew of its existence, now it has been more popular, as the reputation of the Juan de Fuca trail located to the south, grows so has the popularity of this trail with the public. I have come across a few hikers who show interest, and a few who do not want any exploration in the area. Signs which I posted in 2007, notifying the hikers not to remove sample locations and such other information have been removed by someone. Along with the signs, some of the prior sample location markers have also been removed.

I can see in the future this is going to be an issue with both myself as the tenure owner and area hikers who want to preserve the natural beauty of the area. Heading into the 2009 exploration season, I will once again post notices and such information along the Kludahk Trail. (See reference maps and Kludahk Trail Map)



**Le Baron Prospecting: Port Renfrew BC / Mineral Tenure #525547 / Kludahk Trail / San Juan Ridge**





Le Baron Prospecting  
Port Renfrew, BC

**Tenure Ownership:**

Scott Phillips: FMC #145817 – 100%

Tenure	staked	good to date	status	area
525547	January 06 / 2006	January 11 / 2006	good	171 ha

**Author Qualifications:**

1. I am a prospector, with a history of prospecting the West Coast of Vancouver Island.
2. I am the owner of Le Baron Prospecting of Port Renfrew BC.
3. I am a member in good standing with the Vancouver Island Placer Miners Association.
4. I am a member of VIX or Vancouver Island Exploration Group.
5. I have several large mineral tenures within the area of Port Renfrew.
6. I am currently studying the West coast Crystalline Intrusion Complex.
7. I have a full understanding of the Plate Tectonics of Southern Vancouver Island.
8. I am working closely with professional geologists for guidance and information in regards to questions I have about structure of surrounding area.

I here by consent to the use of information in this report to further enhance the exploration of the Kludahk Trail Project.

Scott Phillips: \_\_\_\_\_, Date: \_\_\_\_\_

**Author disclaimer:**

The technical information in this report was derived from the information conducted by the author on exploration conducted, area information, government publications and published reports. The author is responsible for the preparation of the technical data of this report. Reasonable care and diligence has been taken by the author to verify all information obtained through the ARIS data bank and other sources most of which was generated by qualified, professional persons at the times the work was done within the area. Use of this information is solely the responsibility of any third party.



Le Baron Prospecting  
Port Renfrew, BC

**Statement of Costs:**

**Dates:**

October 26, December 11, 12, 13<sup>th</sup> of 2008

Scott Phillips – FMC #145817

Tenure owner – field supervisor

\$30.00 x 30 hrs ..... = \$900.00

Raymond Oshust – FMC #141465

Labor - field assistant

\$20.00 x 8 hrs ..... = \$160.00

Robert Bradshaw

Labor - field assistant

\$20.00 x 19.5 hrs ..... = \$390.00

**Transportation:**

Truck 4x4 = \$50.00 / day x 4 days ..... = \$200.00

**Accommodations**

#24 Tsonoquay drive

Port Renfrew BC

Scott - \$70.00 / day x 4 days ..... = \$280.00

Robert - \$70.00 / day x 4 days ..... = \$280.00

**Report**

Le Baron Prospecting

Professional fees

\$350.00 x 1 day ..... = \$350.00

**Total exploration costs 2008 ..... = \$2560.00**



Le Baron Prospecting  
Port Renfrew, BC

### Technical data overview:

The following information is based upon work conducted within tenure #525547  
See reference maps for specific details  
(Figure reference maps C to D) working maps – 1-5,000

12 soil sample sites – auger  
8 moss matt sample sites  
GPS locations  
1260 meters survey – Kludahk Trail  
1235 meters survey – sample trail (points A to L)  
1699 meters survey – Intrusion ( points M to R)  
Microscopic work  
Follow up on Matti Tavella reports – EBB, OX, Sombrio Prospect  
Photos

### Technical Data:

#### Project A – Kludiahk Trail - documentation

1260 meters marked by ribbon / traverses through the tenure.

The Kludahk Trail was marked where it traverse through this tenure. Care was taken not to disturb any board walks, the cabins, or any property of the Kludahk Trail Hiking Club.

I have included some photos of the cabins and what is known as Cabin Lake, and the area board walks.

Tent Lake cabin



Tent Lake



Kludahk Trail sign – west 125 road

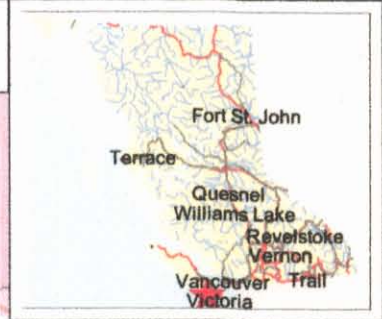
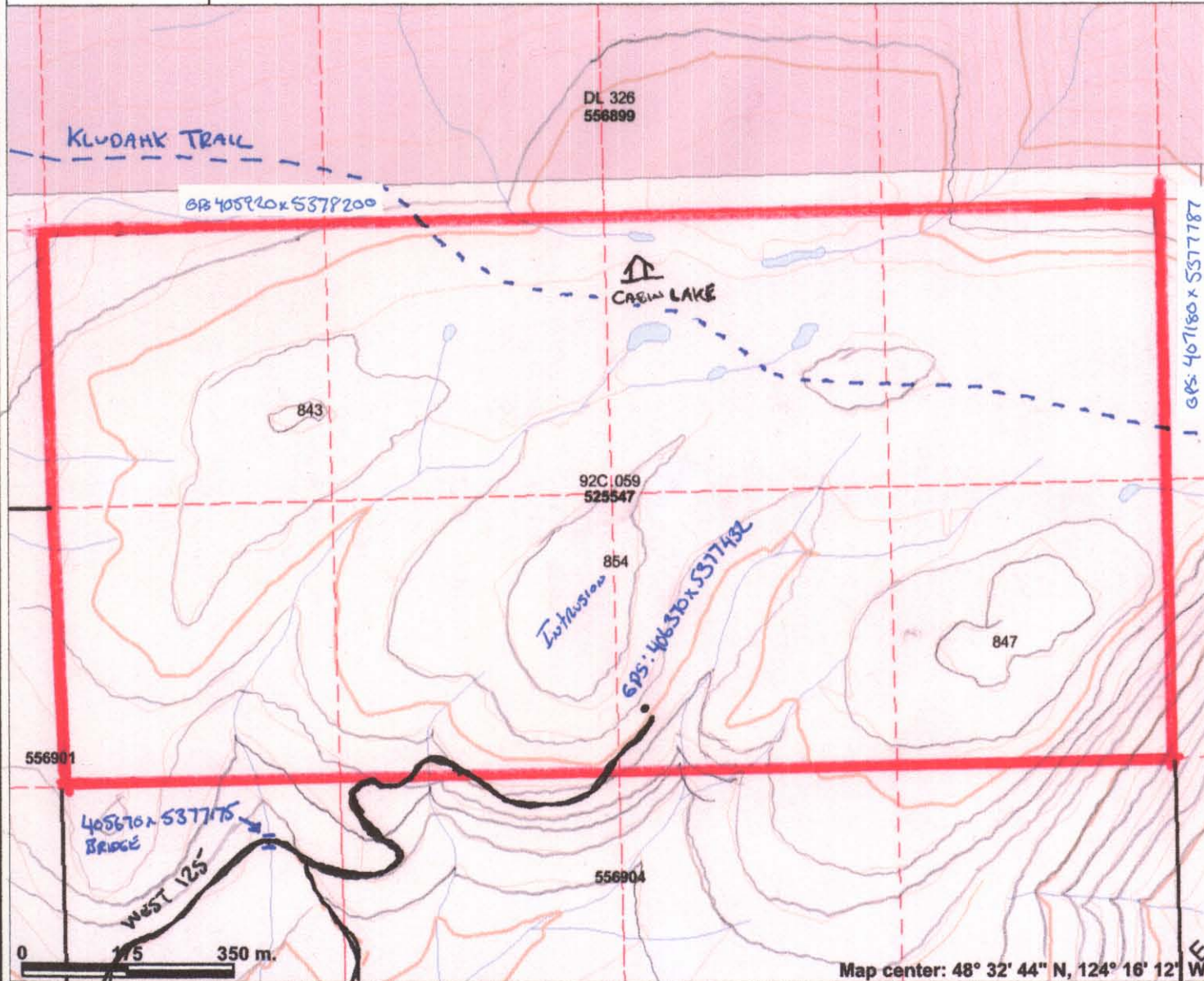


Kludahk trail – my dog on board walk



FIGURE MAP B

# Le Baron Prospecting - Kludahk Trail Project



### 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: 1:10,000

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Map center: 48° 32' 44" N, 124° 16' 12" W



### 11.0 Technical Specific Information

In Reference to working reference maps:

Figure map C, Figure map D for locations

Project B – Soil Sampling – moss matt + auger + bulk bag (shovel)

GPS - Sample Reference Point	Description of sample, method used and location
# A – NTS: 405760 x 5377175	- moss matt sample, bridge, location not in tenure
# B – NTS: 405655 x 5377275	- moss matt sample, creek, marked south tenure boundary
# C – NTS: 405625 x 5377350	- moss matt sample, creek, small pink garnets, Au
# D – NTS: 405645 x 5377450	- moss matt sample, creek, more pink garnets, Au
# E – NTS: 405729 x 5377560	- moss matt sample, creek, pink, few deep red garnets
# F – NTS: 405797 x 5377665	- moss matt sample, creek, steeper walls, red garnets
# G – NTS: 405872 x 5377736	- moss matt sample, creek, canyon, few pink garnets
<i>Hand pan, hole auger, shovel sample location and recovery</i> <i>Sample sites H to O: see data below.</i>	
# H – NTS: 405935 x 5377765	- hole auger sample to 3 feet, 100% recovery of material, deep red garnets
# I – NTS: 406030 x 5377780	- hole auger sample to 3 feet, 100% recovery of material, red and pink garnets
# J – NTS: 406261 x 5377885	- (MTO cell line) hole auger sample to 3 feet, 100% recovery of material, red and pink garnets, fine Au
# K – NTS: 406267 x 5378025	- (MTO cell line) hole auger sample to 3 feet, 100% recovery of material, deep red and pink garnets, fine Au
# L – NTS: 405920 x 5378200	- (MTO tenure boundary) hole auger sample to 3 feet, 100% recovery of material, red garnets, fine Au
# M – NTS: 405872 x 5377736	- hole auger sample to 3 feet, 100% recovery of material, deep red garnets, Au
# N – NTS: 406259 x 5377725	- (MTO cell line) hole auger sample to glacial clay layer, 100% recovery of sample, glacial clay, very nice red, pink garnets
# O – NTS: 406250 x 5377726	- (MTO cell line) bulk bag sample to glacial clay layer, 100% recovery of sample, many very nice garnets of size. 1mm to 2.5mm
# P – NTS: 405938 x 5377295	- bulk bag sample, hole auger sample x 2 to 3 feet, 100% recovery of material, red and pink garnets, fine Au
# Q – NTS: 405790 x 5377175	- (MTO cell line) hole auger sample to 3 feet, 100% recovery of material, deep red garnets
# R – NTS: 405797 x 5377655	- (MTO cell line) survey trail, hole auger sample to 2 feet, 100% recovery of sample, garnets
End of survey	
Note:	
<ul style="list-style-type: none"><li>• The moss matt hand panning sampling is a quick indicator of what is in the system.</li><li>• Using a hole auger is a method to test what is holding in the overburden to a shallow depth.</li><li>• There is a layer of blue clay approximately 48 inches under the overburden, probe samples did show this layer, so glaciations did occur at this elevation, yet heavy scouring was not noted on any host rock within the tenure.</li></ul>	

FIGURE MAP C

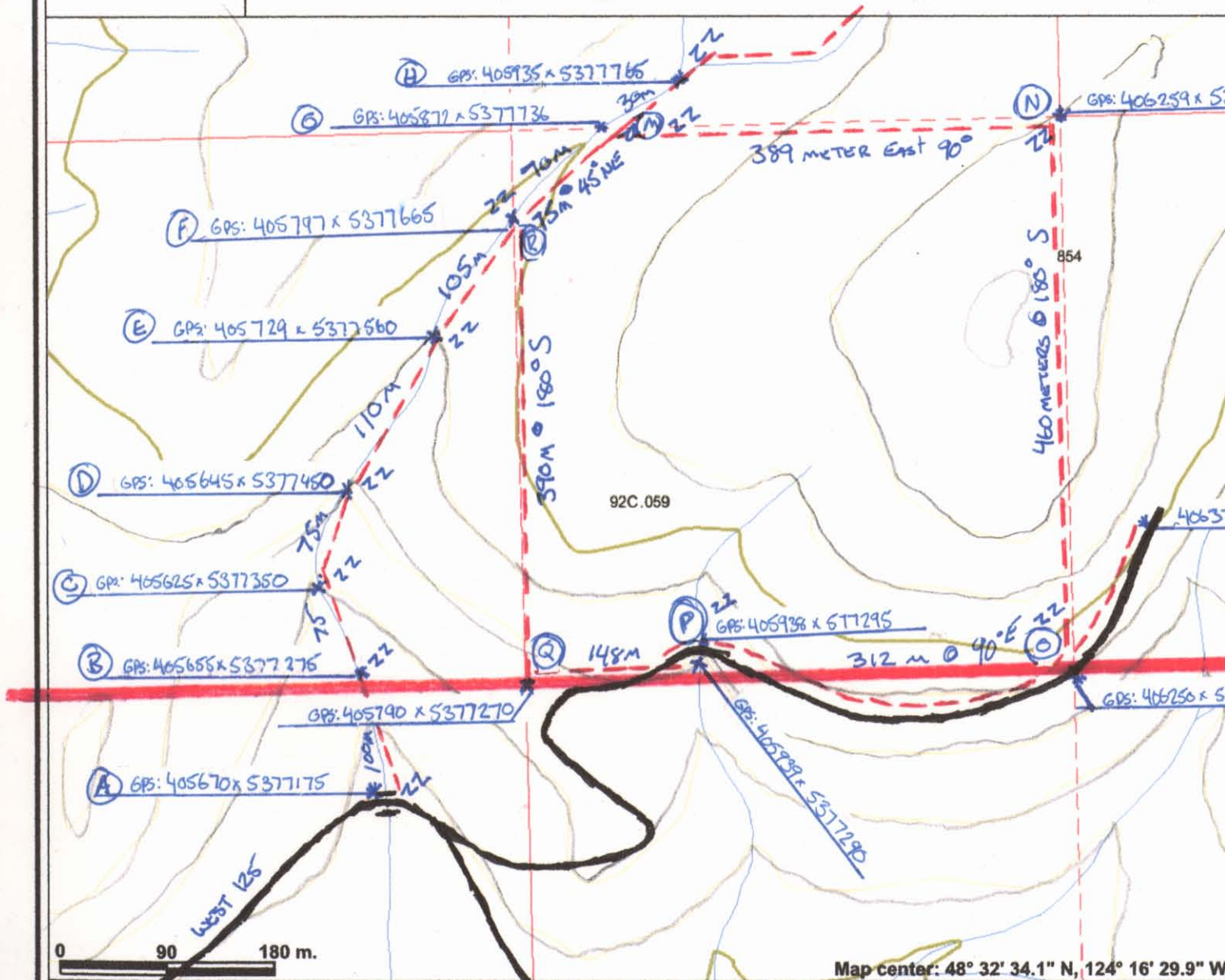
# Le Baron Prospecting / #525547 / working reference map



### 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
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- (RIM)
- Contour - max
- 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
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- Annotation (1:20K)

Scale: 1:5,000



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Notes: ZZ = GPS soil sample locations  
 --- trail







Le Baron Prospecting  
Port Renfrew, BC

**Photos:**

Geological layering / with quartz vein



biotite schist / dyke – sample location



Geological layering / with quartz veins



Moss matt sampling / garnets



sampling in tributary creek





Le Baron Prospecting  
Port Renfrew, BC

**Photos:  
Home analysis of samples**

Diorite – undefined mineral vein within



pyroclastics



Diorite sawn sample



Diorite sample / unidentified vein within

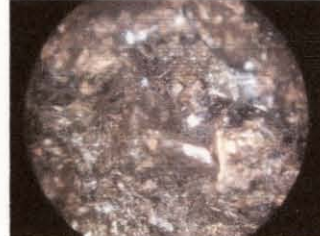
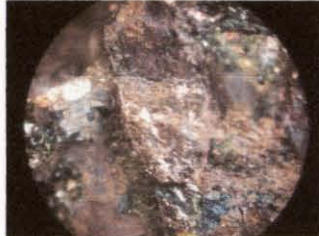


Garnets 100 + per pan /

garnet measuring



Microscopic photos of rock chip sampling – possible ultramafic





Le Baron Prospecting  
Port Renfrew, BC

### **Summary:**

This tenure is one not to be passed by, the geological features and with historic information and especially the documentation provided (report included) by Matti Tavella, who is one of the "grass root prospectors" who operated in the Port Renfrew area for many years documented such garnet occurrences within the Sombrio area, he suggested at that time there is a distinct possibility that there may be a "diorite neck" within this property now owned by Le Baron Prospecting, this "neck" is a possibility diorite magma. (See attached report on the Sombrio Prospect)

I have place in priority the list of things which should be considered for exploration in this tenure.

1. Tenure geochemical assessment of all future assays obtained.
2. Submit some of the bulk samples obtained by auger for analysis, ask for a full digestion with rare earth elements to be conducted
3. If the geochemical analysis is positive, pin point the source of the most predominate (best results) and zero in on a detailed assessment within that area of the tenure.
4. If the results are poor, then a detailed study of the diorite should be studied in detail where exposure on the spur road west 125 is most prevalent.
5. Grid sample the area as identified.
6. Complete a geological study of the tenure by a professional engineer.
7. Lock tenure away for long term.

### **Area Reference information**

J.A. Muller – 1977 Geology of Southern Vancouver Island (file #463)  
1980 Geology of Southern Vancouver Island (file #701)

L.H. Fairchild – 1982 Tectonic history of the Leech River Complex  
Volume 19

N.W.D. Massey – 1986 Metchosin Igneous Complex – Southern Vancouver Island

C.J. Yorath, N.W.D. Massey – 1999 – Lithoprobe Southern Vancouver Island

Club Tread  
Kludahk Maps

Area minfile reports;  
Sombrio – 092C059  
Spanish – 092C071  
Gad – 092C131

ARIS reports:  
#28952, #28427, #28426, #26731, #26052