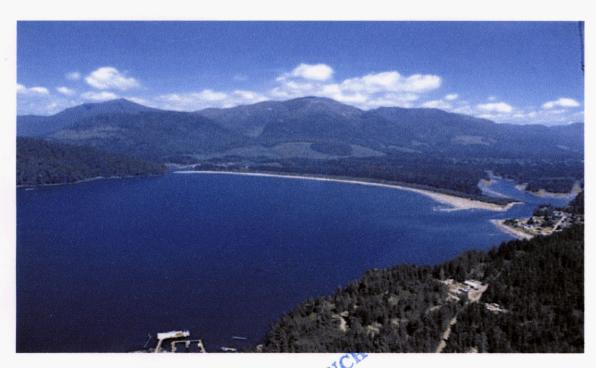
# **Prospecting and Technical Assessment Report**

The RocDoc Mineral Tenure Port Renfrew BC. Vancouver Island, British Columbia

Tenure #552146

Victoria Mining Division NTS: M092C058 48 degrees x 32' x 51" north / 124 degrees x 25' x 31" west BC Geological Survey Assessment Report 29932



Report For: Joseph Scott / DBA, Joe Scott Contracting, Westbank BC.

Report By:

Le Baron Prospecting Port Renfrew, BC

2008

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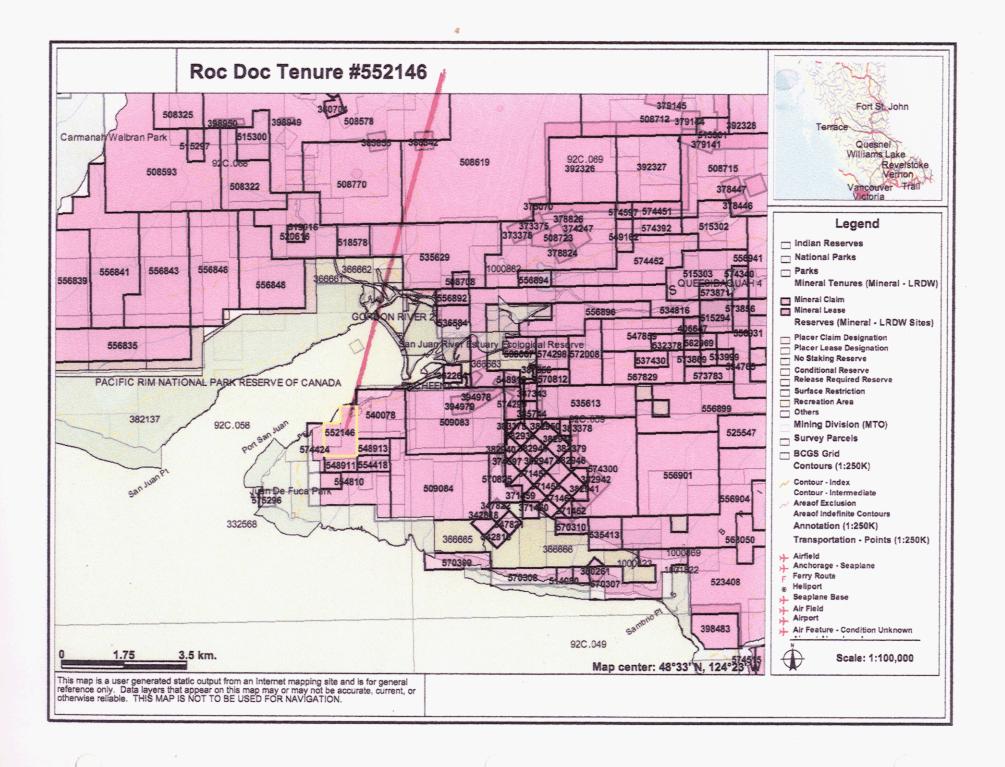


## **Acknowledgments / Reference**

MTO: Mineral Titles Online

Minfile reference: Le Baron 28061 Kinsley #14320 Galleon; 25697 / galleon gold property Leech, 18901, 17381 Gaffers, 26731 Murton, 15262, 15607

**Note:** The reference to "I" in this report is notes and discussions with Joe Scott, they are quoting his words, but compiled by the author for this report



#### **Tenure Location & Summary:**

This mineral tenure is located directly south of the town of Port Renfrew BC, which is approximately located 100 kilometers west of Victoria BC. Port Renfrew is a small town of approximately 200 residents, growing in the summer months due to the areas abundance of recreational opportunities such as fishing and camping and hiking.

The tenure, number #552146 was staked online, after a visit to Port Renfrew in the summer of 2007. I own the tenure adjacent to this tenure (540078), the staking of this ground was the continued exploration of the leech river fault, and the establishment of the possibility of the local area splay faults which are known to carry Au continuing through this tenure. (area fault map included). Gold was observed in the quartz veins, and hand panning in the creeks showed small flakes of gold. A check on mineral titles online confirmed the ground was open for staking, and subsequently was staked February 14, 2007.

There is some established lots with buildings on the most northern part of this tenure, and some lots which are for sale also on the northern part of this tenure, care was taken not to obstruct, interfere of become in conflict with the surface owners of that land.

Traversing this tenure is by established public roads, (botanical beach road), a local road known as powder main, and a over grown logging road which was established in 1980 when logging was completed in the southern part of this tenure.

## Regional Geology:

The geology of southwestern Vancouver Island is composed of three distinctly different terranes:

- Paleozoic and Mesozoic metamorphic, volcanic, sedimentary and intrusive rocks of the Wrangellia Terrain
- Mesozoic volcano-sedimentary rocks of the Pacific Rim Terrain including the mostly sedimentary Leech River Complex.
- Tertiary rocks of the Crescent Terrain, including the Metchosin Igneous Complex and the sedimentary Carmanah Group (Yorath and Nasmith, 1995).

The older rocks of Wrangellia were thrust against the younger Leech River rocks along the San Juan Fault that runs roughly east west from Port Renfrew to Cobble Hill. The Leech River Complex (Pacific Rim Terrain) was thrust onto the younger Crescent Terrain rocks along the Leech River Fault. This abduction was accompanied by a magmatic event between 40 and 50 Ma ago.

## Area and Tenure Geology:

The geological structure of Port Renfrew is very interesting. As it is well documented that the San Juan Fault, and the Leech River Fault both run parallel to each other in this area only a few 1000 meters apart. This tenure resides almost on the "toe" of the San Juan Fault. There is however documented evidence of area splay faults. These splay faults are what the first settlers in Port Renfrew first discovered Au in the quartz veins. In a quote below, both Muller and Rushmore discuss the area splay faults

"In reference to both [Muller 1982 file 821, Rushmore 1982] both discuss the geological setting of the San Juan Fault which is immediately north of these tenures and the Leech River Fault immediately south east of these tenures, and the resulting splay faults which trend in a north eastern direction within the tenure blocks. Both professionals have identified at least three different eras of plate tectonic movement, and geological time from the late Mesozoic through the Tertiary to the late Eocene, that last being about 25 million years ago which is the largest activity in regards to the under-thrusting of the Leech River Fault which possibly impacted the area splay faults. According to Muller 1982, "the area north east trending faults have potential for economic significance" "the quartz veins are abundant, most are gold bearing, and they represent the last era of geological activity within the region".

"North / east trending faults have economic significance in that they host an abundance of gold bearing quartz veins"

### Author Disclaimer;

- I consent to the use of the material within this prospecting / technical report to further enhance the exploration and development of the subject tenure. 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.
- The author completely dissolves himself and his prospecting company of any and all information within this report.
- The author is solely responsible for the preparation of this report with basic field notes and field maps provided by the owner of this tenure.
- The author has no interest in the mineral tenure within this report and has never personally verified any of the field work.

#### 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.

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Author		, Date	Fcb	18-200

## Description of work: refer to working figure maps B + C

Old road survey: = 929 meters surveyed.

20 rock chip samples obtained @ 50 meter stop sites – quartz veins, rock chip hand grab

Stream sediment sampling: 525 meters surveyed 6 stream sediment samples were obtained, 3 gallon bucket of classified material was hand panned, fine Au was present in each pan. Results are

encouraging.

Corner markers established at B-C-ESouthern boundary line surveyed -1546 meters.

#### Tools:

GPS: Lorrance, global map 100

Hammer / chisel

Gold pan / plastic sieve

Flagging tape.

# Sample site specific information:

#### Stream sediment:

- $A 394380 \times 5377800 =$ head water of creek, hand pan, some fine Au.
- $B 394480 \times 5377900 = in creek sample, classified material, some nice Au.$
- $C 394533 \times 5378000 = in creek sample, classified material, nice Au, black sand.$
- $D-394566 \times 5378100 = in creek sample, very nice Au, (see photos)$
- $E 394554 \times 5378200 = in creek sample, nice Au, black sand$
- $F 394602 \times 5378300 = in creek sample, moss matt, fine Au$
- $G 394600 \times 5378325 = in creek, culvert, Botanical Beach Road, black sand Rock Chip:$

### **Quartz** veins

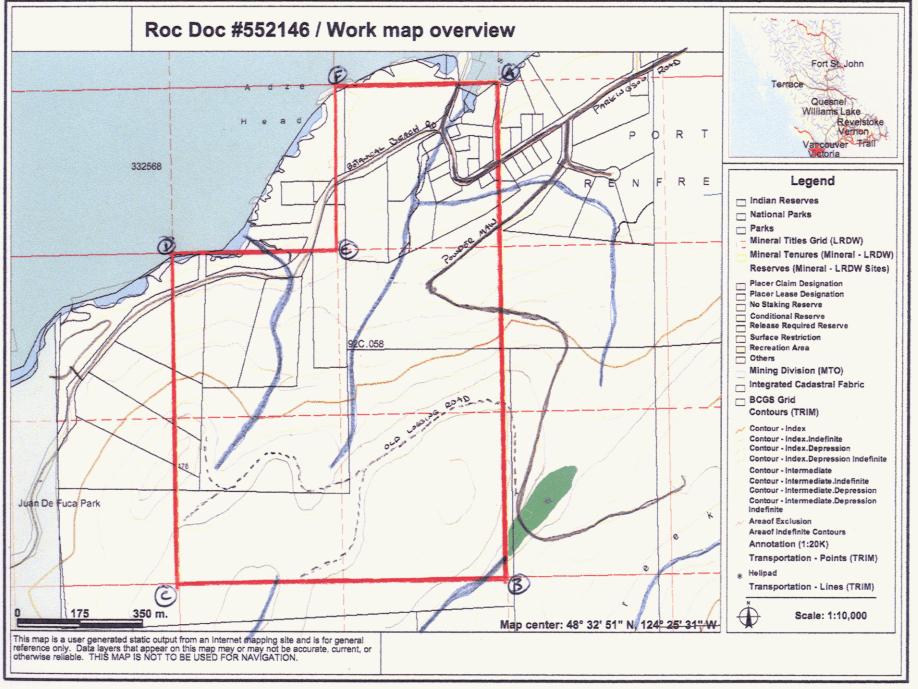
- $1-394800 \times 5377792 = \text{quartz swarm}$ , mostly 2" quartz veins, some Au
- $11 394566 \times 5377775 = quartz veins, small quartz veins white$
- $111 394470 \times 5377780 = quartz veins white, some Au$
- $1111 394380 \times 5377864 =$  quartz veins, milky white, more fractured, staining. Corner post establishment:
- $B 395180 \times 5377458$
- $C 394260 \times 5377630$
- E-394736 x 5378392

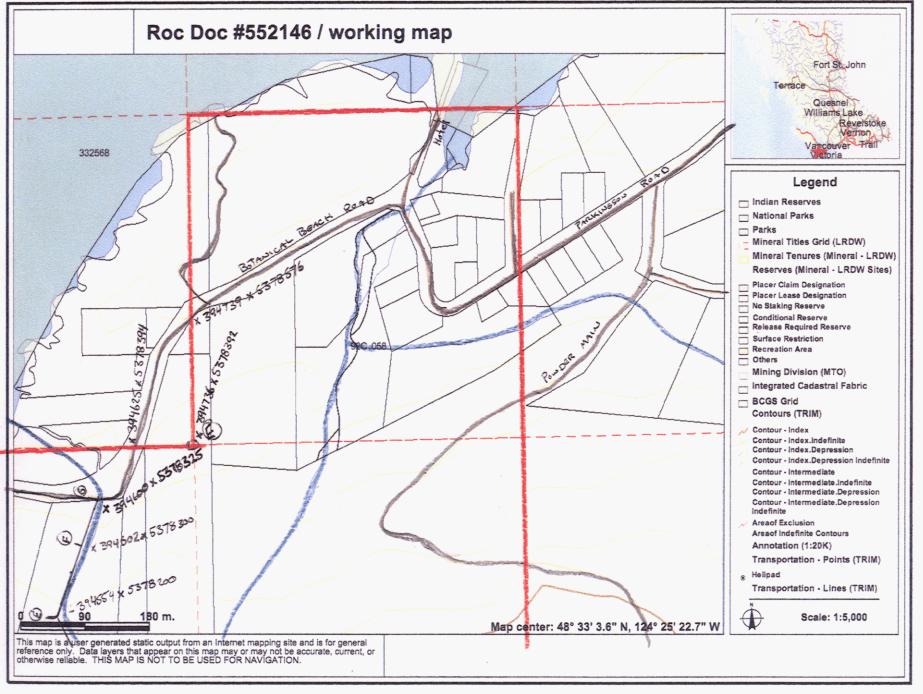
Note: the quartz veins in this tenure are more spread out, and not as wide as in my tenure that is directly to the east of this tenure. The quartz veins are milky white, with less staining; some nice Au is visible, with some other magnetic, malleable mineralization.

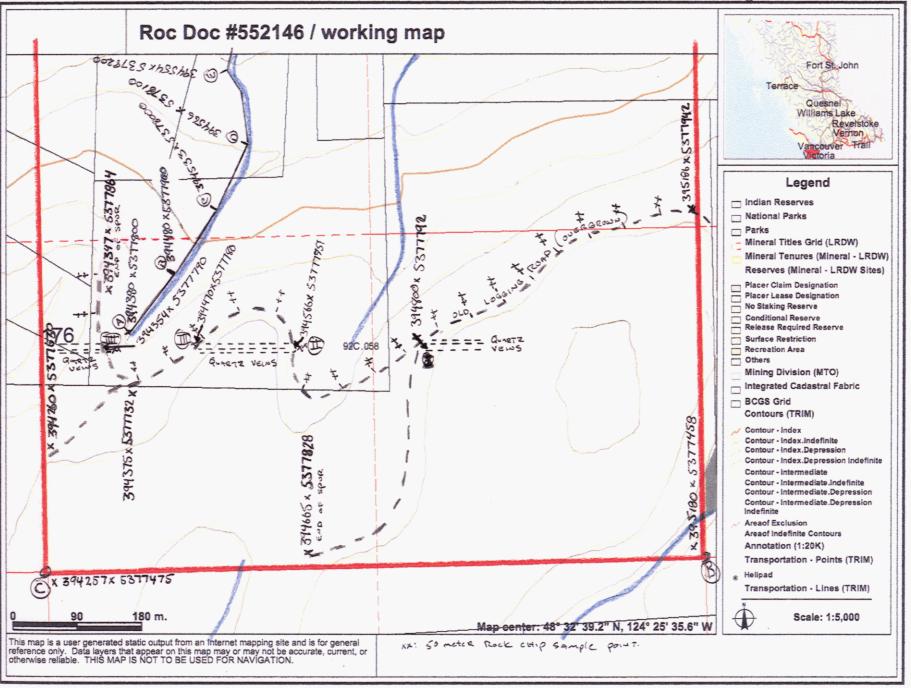
The small creek which was sampled showed some very nice Au. A systematic sampling program in the area of the quartz veins to seek the source of the Au is warranted in the future.

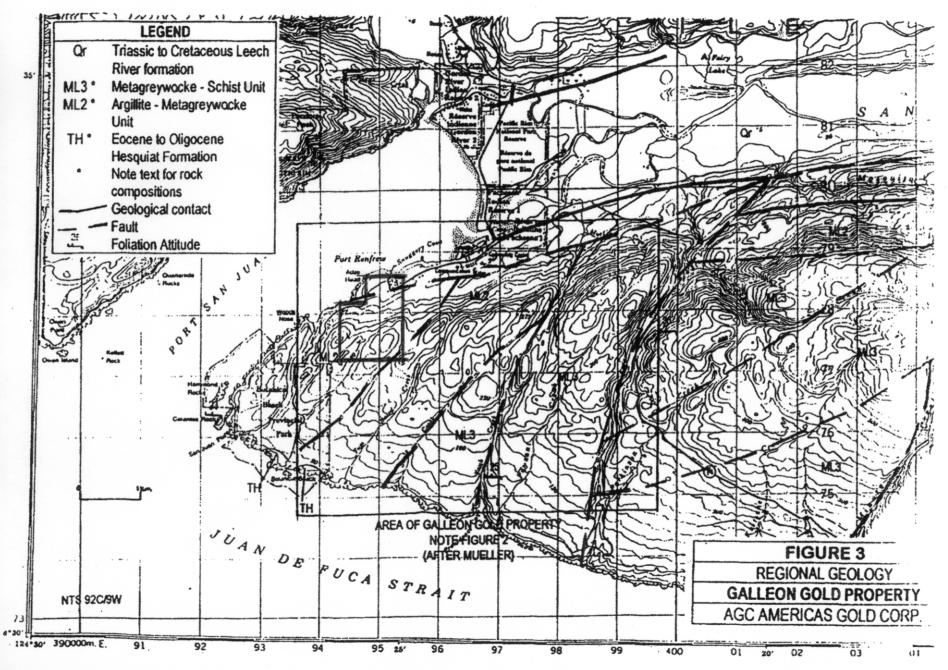
# **Statement of Costs**

Total travel = \$010.40	
Transportation: Westbank BC to Port Renfrew / return 1113 km x \$0.42 = \$467.46  BC Ferry \$143.00 round trip Total travel = \$610.46	
Accommodations  Port Renfrew Recreation Retreat 6547 Baird Rd  Port Renfrew BC  \$70.00 per nite x 2	ì
Labor Joe Scott Jr Field assistant \$20.00 x 16 hrs= \$320.00	)
FMC # 144241 Field supervisor / tenure owner \$30.00 x 16 hrs= \$480.00	)









# **Photos:**

Photos from stream sediment sampling: Nice Au chunk





Quartz Vein Photos: Au + arsesenoe pyrite





Quartz veins - shist - Au - old logging road







#### E- Mail Conformation of event

SOW-M (4195770) 2008/FEB/14 9:48:35 Mineral Titles Online, Transaction event, Email confirmation

From:

MT.online@gov.bc.ca

Sent:

February 14, 2008 6:48:49 PM

To:

joe\_scott@telus.net;

Event Number: 4195770

Event Type: Exploration and Development Work / Expiry Date Change

Work Type Code: B

Required Work Amount: 855.29

Total Work Amount: 1900.46

Total Amount Paid: 85.65

PAC Name: The Roc Doc

PAC Debit: 0.00

Tenure Number: 552146

Tenure Type: M Tenure Subtype: C Claim Name: ROCDOC

Old Good To Date: 2008/feb/16 New Good To Date: 2010/feb/16

Tenure Required Work Amount: 855.29

Tenure Submission Fee: 85.65

Your technical work report is due in 90 days as per Section 33 of the Mineral Tenure Act and Section 16 and Schedule A of the Mineral Tenure Act Regulation. Please attach a copy of your confirmation page to the front of your report.