

**BC Geological Survey  
Assessment Report  
31533**

**2009 - 2010**

# **PROSPECTING REPORT**

**“Sowaqua 1 Property”**

**EVENT # 4532211      TENURE # 575829**

**Tenure Name: Sowaqua 1**

**New Westminster Mining Division**

**Map 092H**

**Central Coordinate Reference**

**121° 13' 00.7" W Longitude – 49° 24' 36.9" N Latitude**

**Report Date – May 24, 2010**

**prepared on behalf of**

**Sarah Della Lila Amey – Owner**

**FMC 206187**

**by**

**William Larry Amey**

**FMC 145191**

## INDEX

Page	i.....	Copy of Tenure Renewal
	1.....	Cover Page
	2.....	Index
	3.....	Introduction / Location & Access / Geology
	4.....	Summary & Conclusion
	5.....	Work Evaluation & Cost Statement / Attending Parties & Qualifications / Affidavit
	6.....	General Location Reference Map - Map 1
	7.....	Work Area Map - Map 2
	8.....	Contour Map - Map 3

**Note: Unless otherwise referenced, map submissions are enhanced excerpts from the BC Ministry's Provincial Mapping System. Scale as that shown.**

## **Introduction**

The Sowaqua 1 mineral claim, tenure # 575829, a nine cell claim, comprising 189.21 hectares, is situated approximately 16 air kilometers east of Hope, along Sowaqua Creek, a northwesterly flowing tributary of the Coquihalla River. The claim lies in the Cascade Mountains, along the Coquahalla Gold Belt, characterized by the Hozameen Fault, a mineralized northwest-trending serpentine belt, which extends from the Boston Bar area in the north, to well within Washington State, in the south. The general area is well notarized as hosting gold-bearing mineralization, with the past producing Carolin Mine situated approximately 13.5 kilometers to the north-northwest. The claim was staked on February 9, 2008, to explore for potential gold mineralization.

## **Location & Access**

The Sowaqua 1 claim is centrally situated on coordinates 121° 12' 04" W Longitude, 49° 24' 00" N Latitude. Access to the property is gained via the Sowaqua Creek Forest Service Road, a seasonally-good two-lane gravel road, leaving BC Highway #5 at Exit 192 (Sowaqua Creek Exit), fifteen kilometers north of the BC Highway #3 intersect. The claim fundamentally follows and encompasses both Sowaqua Creek and the FSR. The claim is located approximately 400 metres beyond the steel gate at the 9 kilometre mark. Elevation over the tenure area ranges from 880m above sea level at the central northeast portion of the claim, to 920m at the central southwest. The tenure is conducive to prospecting for approximately five to six months out of the year, generally commencing in May to early June.

## **Geology of the General Tenure Area**

Based on GSC mapping, which places the Hozameen Fault cutting through the western portion of the Sowaqua 1 property, the underlying geology of the tenure area can be divided into two primary groups: the Lower and Middle Jurassic Ladner Group which underlies the central and eastern half of the claim, and Ultramafic rocks of indeterminate age which underlie the western half of the claim. Lithologically, the Ladner Group consists of pelite and volcanic sandstone. Of more interest are the ultramafic rocks which consist of serpentinite, serpentinized peridotite and pyroxenite.

The area is underlain by Permian to Jurassic Hozameen Complex rocks, which is comprised mainly of interbedded chert, pelite and volcanic sandstones with distinct grey and black banding. The pelite is dark green and chloritized, with traces of calcareous and weakly hematitic bands. Minor quartz veinlets and secondary pyrite veinlets crosscut these metasediments. The Hozameen Complex is intruded by sill-like bodies of quartz diorite which are weakly foliated. The Hozameen Fault, traversing south-southeast, separates the lower greenschist facies rocks of the Hozameen Complex from unmetamorphosed Mesozoic rocks to the east. Ultramafic rocks are cut by greenstones of the Hozameen Complex which generally occur along this fault. There is extensive shearing along the contact and in places the ultramafics appear to be intrusive. The ultramafic rocks which occur along the Hozameen fault form part of the Coquihalla Serpentine Belt.

## **Summary & Conclusion**

Work was performed on the Sowaqua 1 (575829) tenure over two dates, the first being on June 14, 2009, with the second conducted on August 18, 2009.

On the first noted date, as indicated on Map 2, hereto attached, the work was split between inspecting a small drainage feeder along the Sowaqua Creek FSR, thence traversing upslope along an older spur roadway to a point close to its terminus. In result, there was nothing worthy of logging or reporting.

On the second noted date, as also indicated on Map 2, hereto attached, the work focused on examining a more significant drainage system, thence prospecting extended northwestward over the traverse along the said Sowaqua Creek FSR.

On each occasion, bedrock (where exposed), was examined for favorable mineralization, as was varied float samples. Along the roadway during the August 18<sup>TH</sup> work, in total, one 16 litre bucket of soil/clay bank material was secured and later panned for precious metal showing. While there showed an absence of precious metal presence, from the bank material processed, two small dime-size samples of ?peridotite were recovered, along with an extremely small garnet.

While prospecting on the tenure during the 2009 – 2010 fiscal period failed to identify precious metal indicators, the claim, however, was renewed solely for the purpose of furthering explorations in regard to the crystal presence, as noted to come from the high-clay-content overburden.

**Work Evaluation & Cost Statement**

-- 26.0 Man Hours Prospecting --

Labor – Dave Chamberlain..... Jun 14, 2009 & Aug 18, 2009  
13.00 hours \$ 260.00

Supervisory –  
Larry Amey..... Jun 14, 2009 & Aug 18, 2009  
13.00 hours \$ 390.00

Total Work Credits \$ 650.00

Meal Costs ..... \$ 58.00  
Sub Total \$ 708.00

Allowable Vehicle Expenses (20%) \$ 141.60

Report Preparation \$ 100.00

Total \$ 949.60

**Attending Parties & Qualifications:**

Dave Chamberlain -- 5 years prospecting experience  
Larry Amey -- 30 years prospecting experience

This Report has been prepared on behalf of Sarah Della Lila Amey.

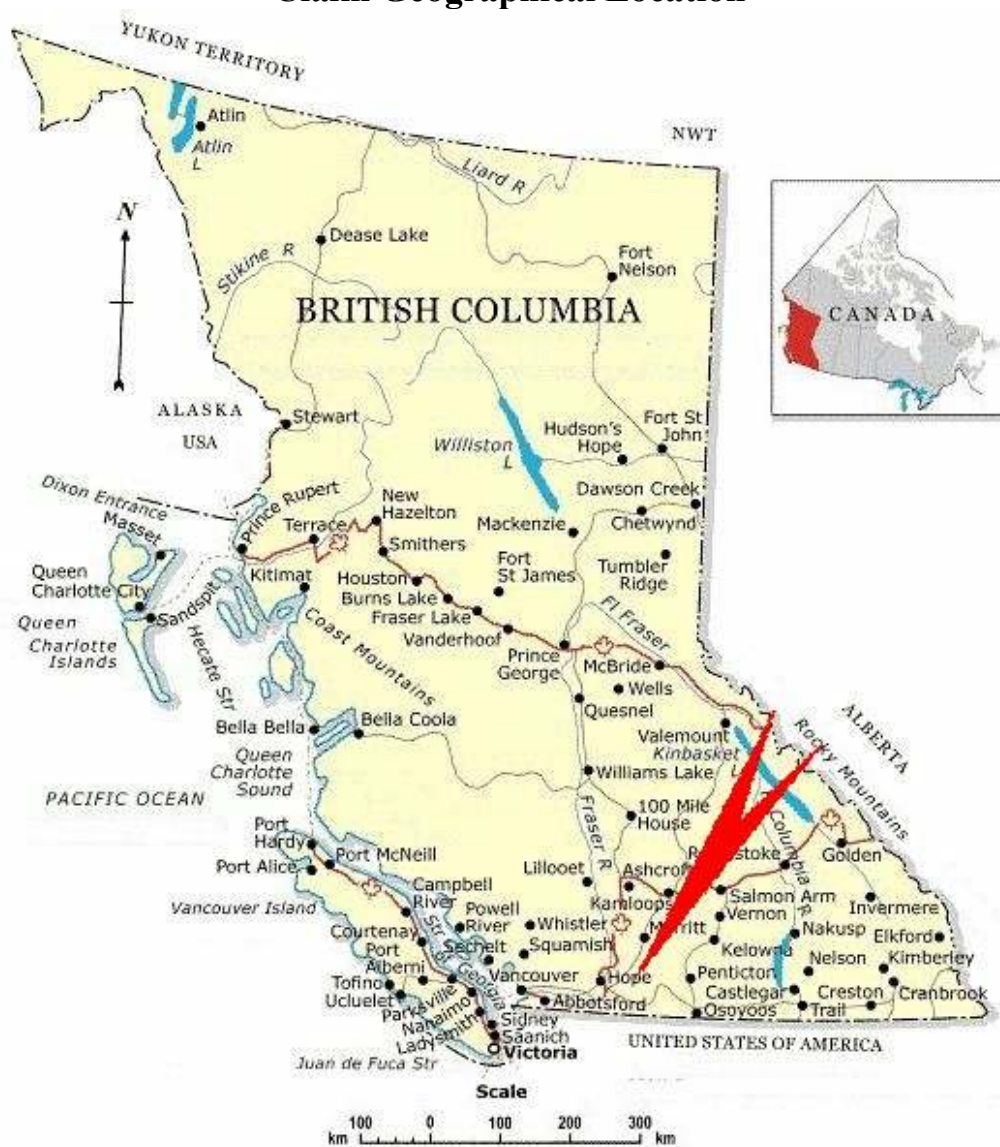
May 24, 2010



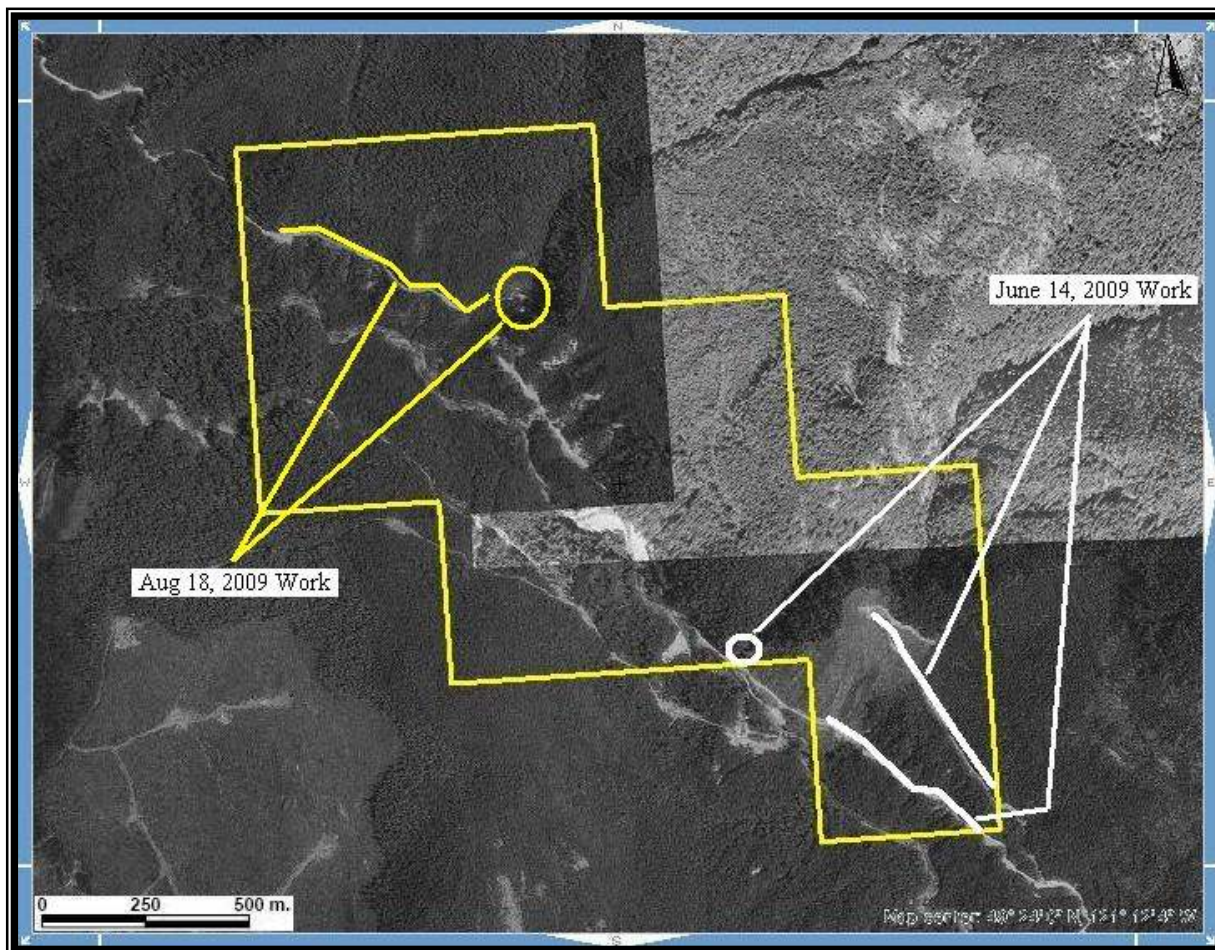
Prepared by  
William Larry Amey

# REFERENCE MAP 1

## Claim Geographical Location



**MAP 2**  
**Work Areas**



**Scale 1:12,000**  
**Map 092H Excerpt**  
**Tenure Coordinate Reference**  
**121° 13' 00.7" W Longitude – 49° 24' 36.9" N Latitude**

**MAP 3**

**Contour Map of Claim Area**



Scale 1: 12,000

**Map 092H Excerpt**

**Tenure Coordinate Reference**

**121° 13' 00.7" W Longitude – 49° 24' 36.9" N Latitude**