# BC Geological Survey Assessment Report 30049

2007 - 2008

# PROSPECTING REPORT

"Sowaqua 1 Property"

**EVENT # 4203406 TENURE # 575829** 

Tenure Name: Sowaqua 1

New Westminster Mining Division Map 092H

Central Coordinate Reference 121° 12' 04" W Longitude – 49° 24' 00" N Latitude

Report Date – June 19, 2008

prepared on behalf of

Sarah Della Lila Amey – Owner FMC 206187

by

William Larry Amey FMC 145191

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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 situate 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 situate 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 situate on coordinates 121° 12′ 04″ W Longitude, 49° 24′ 00″ N Latitude. Access to the property is gained via the Sowaqua Creek Road, a seasonally-good one-and-a-half to two-lane gravel forestry road, leaving BC Highway #5 at Exit 192, fifteen kilometers north of the BC Highway #3 intersect. The claim fundamentally follows and encompasses both the Sowaqua Creek Road and Sowaqua Creek, extending southeastward to approximately 400 metres along the roadway, beyond the steel gate at the 9 kilometre mark. When logging or hauling operations are active, during the daytime, said gate would be open, otherwise, if not during active operations and logging machinery is present, and/or during high fire hazard season, the gate would be locked, barring passage.

#### History

The more recent of previous work conducted in the general tenure area, would be that of J. Paul Stevenson, during 1987, on the JP Claims, on behalf of the owner, Jake Penner of Vancouver. The results thereof, though not relative to the specific area prospected, failed to identify the targeted mineralization.

#### 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 underlain by Permian to Jurassic Hozameen Complex rocks, are 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 are part of the Coquihalla Serpentine Belt.

#### **Summary**

During the course of the prospecting program, focus was placed primarily along the Sowaqua Creek Road, in the northern half of the tenure. Numerous random bank/soil samples were collected and panned for indicator elements, as well as sediments from a few well-drained water courses. The locations of such sampling, are indicated by red markings on Map 2, hereto attached. The samples were mainly comprised of gravels, with and without clay content. The objective was to hopefully identify potential hardrock targets along the slopes above, of which might further be prospected. Surprisingly, though no samples were felt to be indicative of upper-level embedded vein-work, many of the samples panned showed visible flecks and flakes of gold, and what appeared to be possibly platinum. In that these showings appeared more-or-less relative to samples collected where clay comprised the bulk of the sample's content, it was surmised such may possibly be associated to glacial overburden. However, local mineralization of the drift, should not be ruled out.

#### **Conclusion**

Based on the foregoing, which fundamentally failed to offer any true indication of underlying bedrock potential above the road level, and that only a small portion of the property was examined, it was felt the property warranted further investigation, thus, the claim was renewed for a subsequent term.

#### **Work Evaluation & Cost Statement**

- - 6.0 Man Hours Prospecting - -

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Labor – Dave Chamberlain Mar 16, 20	08 3.00 hours	\$	60.00
Supervisory – Larry Amey Mar 16, 200	3.00 hours	\$	90.00
Total Work C	Credits	\$	150.00
Meal Costs		\$	11.80
Sub T	otal	<b>\$</b>	161.80
Allowable Vehicle Expenses (20%)			32.36
Report Preparation		\$	40.00
	Total	\$	234.16

## **Attending Parties & Qualifications:**

Dave Chamberlain -- 3 years prospecting experience Larry Amey -- 28 years prospecting experience

This Report has been prepared for, and on behalf of, Sarah Della Lila Amey, title holder of the Sowaqua 1 claim. I personally supervised and partook in this program, and, have compiled all data and mapping relative thereto.

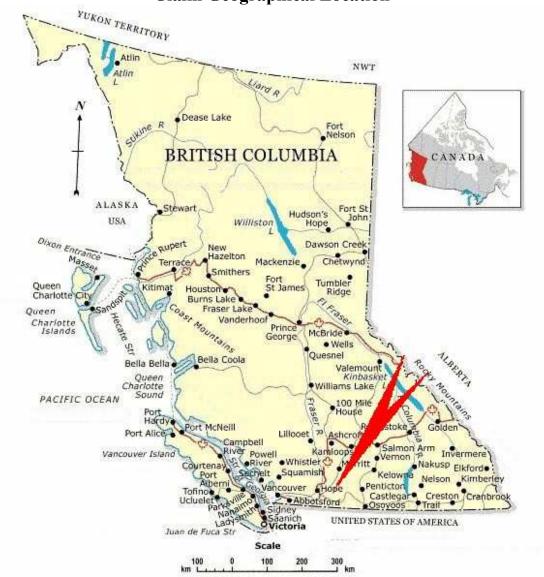
June 19, 2008

Prepared by

William Larry Amey

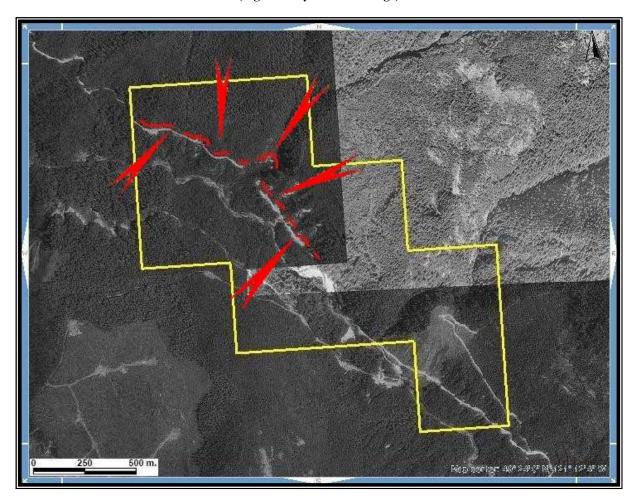
#### REFERENCE MAP 1

## **Claim Geographical Location**



## **REFERENCE MAP 2**

# Work Areas (Signified by Red Markings)



Scale 1:12,000
Map 092H Excerpt
Tenure Coordinate Reference
121° 12' 04" W Longitude – 49° 24' 00" N Latitude

## REFERENCE MAP 4

# **Contour Map of Claim Area**



Scale 1: 12,000
Map 092H Excerpt
Tenure Coordinate Reference
121° 12' 04" W Longitude – 49° 24' 00" N Latitude