# BC Geological Survey Assessment Report 29965

#### 2007 - 2008

# PROSPECTING REPORT

"Master 1 Property"

**EVENT # 4198747 TENURE # 551048** 

**Tenure Name: GPEX CLXII Master 1** 

New Westminster Mining Division Map 092H

Central Coordinate Reference Long. 121° 07' 34.4" W – Lat. 49° 19' 51.9" N

**Report Date – May 24, 2008** 

prepared 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 Master 1 property, tenure # 551048, a two cell claim comprising 42.10 hectares, is cut by the Hozameen Fault, a gold bearing fault structure extending approximately 100 kilometers from Boston Bar in the north, into Washington State in the south. The claim was staked to investigate areas reported (from previous explorations by others) to have carried anomalous gold values. Topographic relief over the tenure ranges from 880 m in the valley/creek sector, to 1080 m at the extreme northeast corner, to 980 m along the southwest corner. The property is conducive to prospecting for about six months out of the year, generally commencing in mid May.

#### **Location & Access**

The Master 1 claim is located in the northern Cascade Mountains, approximately 20 kilometers east of Hope, B.C. Hope lies approximately 145 kilometers east-northeast of Vancouver. The property is situate along Sowaqua Creek Valley, at the confluence of Rice Creek with Sowaqua Creek, and is centrally positioned on coordinate 121° 07' 34.4" West Longitude, 49° 19' 51.9" North Latitude. Access is gained via a (seasonally) good forestry road, commencing at Exit 192, Sowaqua Creek turn-off from BC Highway #5 (the Coquihalla Highway) east of Hope, BC. Said forestry road more or less parallels Sowaqua Creek and cuts through the Master 1 property. The claim may also be accessed by way of a 20 minute helicopter commute from Hope.

#### History

Prospecting in the property area dates back to 1932, with more recent work being done in 1984, when CAARA Ventures Inc., conducted a geochemical soil sampling program. Results of such program identified several areas bearing anomalous gold values.

#### Geology

The Hozameen fault traverses south-southeast across the property, separating the greenschist facies rocks of the Permian-Jurassic Hozameen Complex from unmetamorphosed Mesozoic rocks of the Ladner and Dewdney groups. Ultramafic rocks occur along the Hozameen fault and these are part of the Coquihalla Serpentine Belt.

The Big Range showing is hosted by Lower-Middle Jurassic Ladner Group sediments comprised of interbedded argillite, siltstone, wackes and conglomerate. In the Rice Creek zone, the Ladner Group rocks appear to be intruded by a monzonite plug. Xenoliths of chert and argillite occur in the area. In 1984, the intrusion was found to host anomalous arsenic with values of MoS2 of up to 0.917 per cent. Related aplite sills crosscut cherty argillite in the vicinity of Angus Creek. The argillite is heavily iron stained and hosts disseminated pyrite. In 1932, prospecters found quartz fissures containing pyrite, chalcopyrite, arsenopyrite and molybdenite. A sample from old trenches on the Rice Creek zone assayed 0.917 per cent MoS2, 0.02 per cent arsenic, 0.04 per cent copper, 0.309 gram per tonne gold and 3.086 grams per tonne silver (Assessment Report 14751).

A shear zone on Sowaqua Creek occurs in argillite with iron- carbonate lenses. In 1984, samples from the shear assayed 1.04 grams per tonne gold and 0.1 per cent arsenic. A quartz lens within the shear hosts chalcopyrite and molybdenite. Other quartz veins and small-scale fractures infilled by quartz host anomalous gold.

#### **Summary**

On August 21, 2007, reconnaissance prospecting was carried out on the Master 1 property along the traverse indicated by red marking on Map 2. hereto attached. Prospecting during this fiscal program focused on examining rock specimens along Rice Creek (on the north, or otherwise east, side of Sowaqua Road) and evaluating stream sediments, whereby samples from the creek bed and its banks were panned for deposit indicator elements. The heavies were screened and panned for colors. Of the talus rocks examined, though several held ribbon quartz veinlets, none showed visible gold under magnification. It was, however, interesting to note that a moderate percentage of the talus rocks examined, bore considerable sulphide staining, Stream sediments panned held only sparse showings of extremely fine gold.

#### Conclusion

Whereas prospecting time during this term's program was rather limited, and though the results proved not overly encouraging, based on the findings from prior work by others, it is felt further evaluation of this property is warranted. Thus, the claim was renewed.

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

-- 6.0 Man Hours Prospecting --

**Report Preparation** 

Labor – Dave Chamberlain	Aug 21, 2007	<b>3.00 hours</b>	\$	60.00
Supervisory –  Larry Amey	Aug 21, 2007	3.00 hours	\$	90.00
Т	Cotal Work Credits		\$	150.00
Meal Costs	Sub Total		<u>\$</u>	16.60 166.60
Allowable Vehicle Expenses (20	0%)		\$	33.32

Total

\$ 40.00

\$ 239.92

## **Attending Parties & Qualifications:**

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

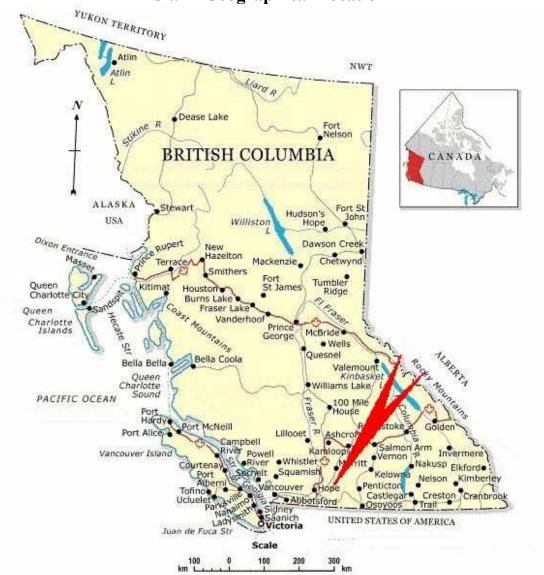
May 24, 2008

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 Long. 121° 07' 34.4" W – Lat. 49° 19' 51.9" N

REFERENCE MAP 3

Contour Map of Claim Area



Scale 1: 12,000 Map 092H Excerpt Tenure Coordinate Reference Long. 121° 07' 34.4" W – Lat. 49° 19' 51.9" N