

2011 - 2012

# PROSPECTING REPORT

“Ghost Valley Property”

**EVENT # 5283988      TENURE # 777442**

Tenure Name: Ghost Valley

New Westminster Mining Division

Map 092H

Central Coordinate Reference

121° 06' 14" W Longitude – 49° 17' 30" N Latitude

Report Date – April 15, 2012

*prepared by*

**William Larry Amey  
FMC 145191**

*for*

**Dave Reginald Chamberlain  
(Tenure Owner)  
FMC 206188**

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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 Ghost Valley property, tenure # 777442, a ten cell tenure, is situated within the Cascade Mountains of southwestern BC, and comprises 210.68 hectares. The general area is more commonly recognized for its gold-bearing geology along the Hozameen Fault structure, with explorations dating to the early part of the 20<sup>th</sup> century.

Relief over the tenure ranges from 1,460m at the southern extremity of the claim, to 980m at the claim's northern sector, at the convergence of Ghost Creek with Sowaqua Creek.

Though some logging has been effected in the area, the general region's physiography would be considered as heavily forested with Douglas Fir and other coniferous growth, with soils consisting primarily of glacial till. Annual precipitation is slightly above average, with heavy snowfalls rendering the claim conducive to prospecting for approximately five months out of the year, generally commencing mid to late June.

## **Location & Access**

The Ghost Valley property is located along the lower elevations of the northeastern slopes of Mount Outram, along that which is commonly known as the Manson Ridge range, situated within the New Westminster Mining District, approximately 20 air kilometers east of Hope BC.

Access to the property may be gained via the Sowaqua Creek Forestry Service Road, a seasonal two-lane, graveled road, extending eastward from BC Highway #5 (the Coquihalla Highway) at the Sowaqua Creek Exit, #19, some fifteen kilometers north of the BC Highway #3 intersect (or otherwise, 20.6 kilometers east of Hope). The Ghost Valley property lies approximately 26½ kilometres southeast from the BC Hwy #5 intersect, where said FSR enters the tenure's eastern boundary. Ghost Creek, flowing out of Ghost Lake, extends in a northerly direction through most of the property's coverage.

## **Geology & History**

The Ghost Valley property is partially cut by the Hozameen Fault, which during its formation, subordinate fracturing occurred creating an elongated body of ultramafic rock, of which is partially comprised within the claim's boundaries. The fault trends northwesterly and extends over a distance of approximately 100 kilometres, from the Boston Bar area in the north to well into Washington State, south of the International Border. To the east of the fault lies mudstone, siltstone, shale, and fine clastic sedimentary rocks, with undivided sedimentary rocks to the west.

Exploration interest in the general claim region dates back to the 1920's when gold was discovered by E.C. Rice and associates out of Coalmont, BC. The area lie dormant from the 1940's until the mid 1980's, and has since received only sporadic interest toward proving out the ground, with no actual mining development occurring to date. However, in the general region, during the late 1940's an independent mining consultant, W.S. Ford observed quartz veins containing chalcopyrite; copper carbonate and some float carrying visible gold and silver tellurides. Other vein systems were also observed to carry "ribbed" or "banded" arsenopyrite in quartz. Sperrylite (arsenide of platinum) was believed to have been detected in some of the specimens.

## Summary & Conclusion

The Ghost Valley tenure may be accessed from two points, more specifically, for the northern sector of the claim area, by branching southerly (right) from the main Sowaqua FSR at coordinate  $121^{\circ} 06' 21.4''$  W Longitude,  $49^{\circ} 18' 45.2''$  N Latitude, thence entering the claim's north boundary at  $121^{\circ} 06' 15.4''$  W Longitude,  $49^{\circ} 18' 29.5''$  N Latitude.... or.... by continuing southeastward along the main Sowaqua FSR, turning right (southward) at the junction at  $121^{\circ} 04' 28.9''$  W Longitude,  $49^{\circ} 18' 28.8''$  N Latitude to then follow along said roadway until entering the central portion of the claim along its easterly border at coordinate  $121^{\circ} 05' 04.5''$  W Longitude,  $49^{\circ} 17' 57'.3''$  N Latitude.

On the first date noted for explorations, July 25, 2011, attention was focused toward prospecting a designated section the southern portion of the property, more specifically, that area along Ghost Creek and circumferencing Ghost Lake, as noted by the corresponding traverse illustrated on both Map 2a (Ministry Map), and further illustrated on a Google Earth tenure excerpt, identified as Map 2b. Reconnaissance prospecting was carried out between the staging area where the roadway meets Ghost Creek, extending southward along the creek for approximately 750 metres to the shore of Ghost Lake, thence a further (approximate) 850 metres in circumferencing Ghost Lake, for an aggregate 'prospecting distance' of 1.6 kilometres (approx.). No further prospecting was carried out in retracing steps northward along Ghost Creek to the point of beginning at the roadway. Whereas prior reports by others operating in the general Sowaqua Creek area have indicated the presence of both gold and platinum nuggets, several points along Ghost Creek was panned for similar indicator elements, the results of which proved favorable - - three small Au nuggets (totaling 5.2 grains) and a showing of micro Pt, along with what appeared to be trace ?nickel and trace arsenopyrite. The traverse around the lake, though informative of the surrounding geology and rock types, did not reveal anything significant for mention, other than some grizzly hair on a menacing looking scratch post.

On August 12, 2011, the second date of tenure visitation, both Ghost Creek, and a small section of Sowaqua Creek along the northern sector of the claim, as illustrated on Map 2b (Ministry Mapping), hereto attached, was sampled for indication of precious metal presence. While most locations sampled along Ghost Creek held showings of fine gold (with no visible indication of platinum metals), those locations tested along Sowaqua Creek appeared void of precious metals.

While the character of fundamentally all gold particles showed mechanical abrasion, such could not be definitively determined if the specimens were the result of glacial transportation or from localized origin.

In light of the findings of this fiscal reporting period, and combining them with that of the previous work program, whereas a definite presence of both gold and platinum metals was identified in gravels along Ghost Creek, the renewal of the property was felt warranted so as to further work on the claim in effort to identify the source.

**SUMMARY OF EXPLORATION EXPENDITURES**

Work Dates – July 25, 2011 & Aug 12, 2011

July 25, 2011

Dave Chamberlain – Exploration Assistant	1 day @ \$275	\$ 275.00
Larry Amey – Project Management, Explorations	1 day @ \$500	\$ 500.00

August 12, 2011

Larry Amey – Project Management, Explorations	1 day @ \$500	\$ 500.00
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Accommodations.....		\$ 0
Meals.....		\$ 48.00
4x4 Truck –122 km round trip @ \$1.60 per km = \$195.20 x 2 trips		\$ 390.40
Tenure Maintenance Fees (to June 1, 2013)		\$ 84.27
Miscellaneous Supplies & Sundries		\$ N/A
Exploration Report & Cartography Preparations		\$ 200.00
	Total	\$1,997.67

**Qualifications:**

Dave Chamberlain - - 6 years prospecting experience (placer and hardrock)..

Self - - 31 years exploration experience – extensive (in-depth) research into mineralogy and deposit profiles, post glacial terrain physiology, geological formations, comparative geosciences modeling, with advance studies into atmogeology; biogeology & hydrology. Advanced skills in cartography and digital data analysis.

April 15, 2012



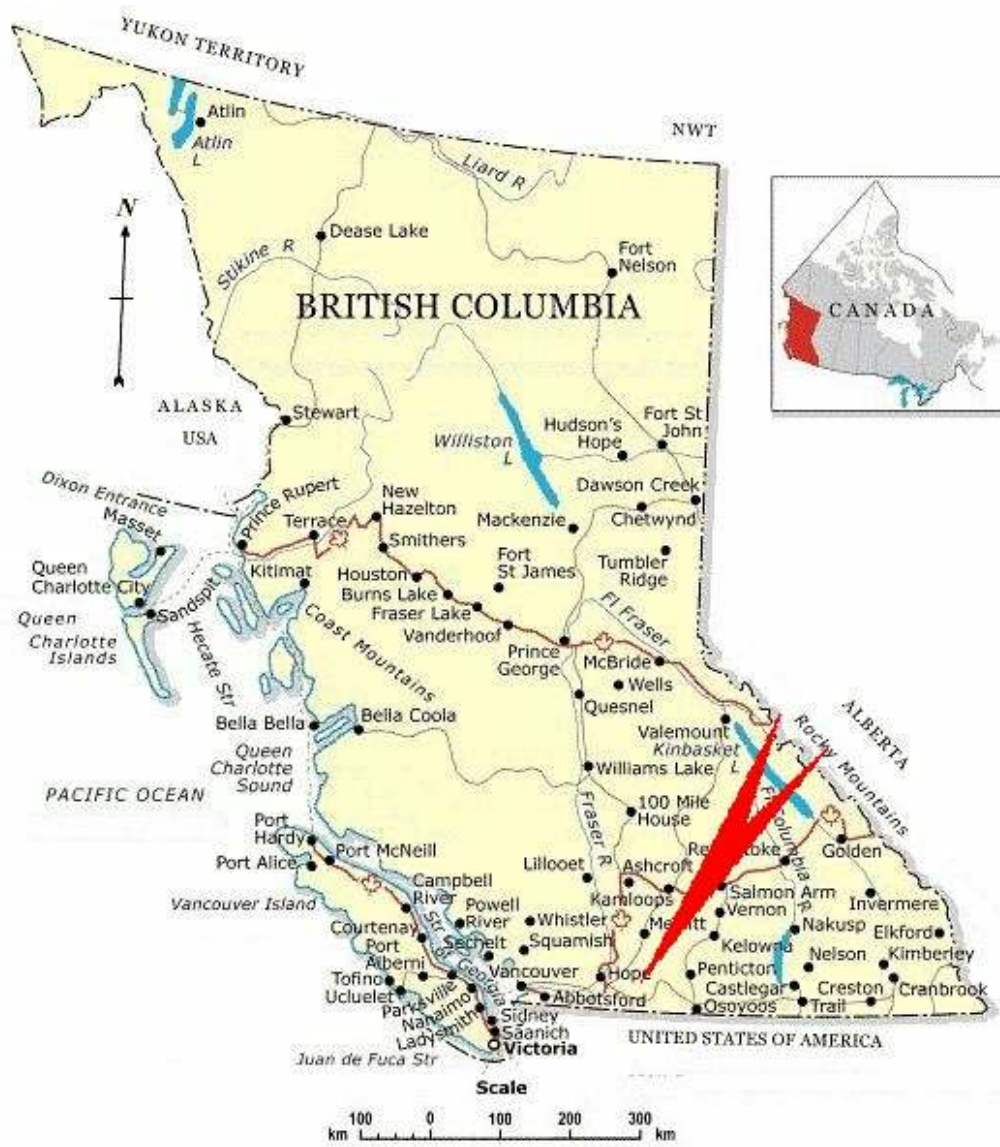
Prepared by  
William Larry Amey  
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*Report prepared for and on behalf of tenure owner,  
Dave Reginald Chamberlain, FMC 206188.*



### REFERENCE MAP 1

### Claim Geographical Location



**REFERENCE MAP 2a**

**Ghost Valley Tenure**



Scale 1:24,000

Map 092H Excerpt

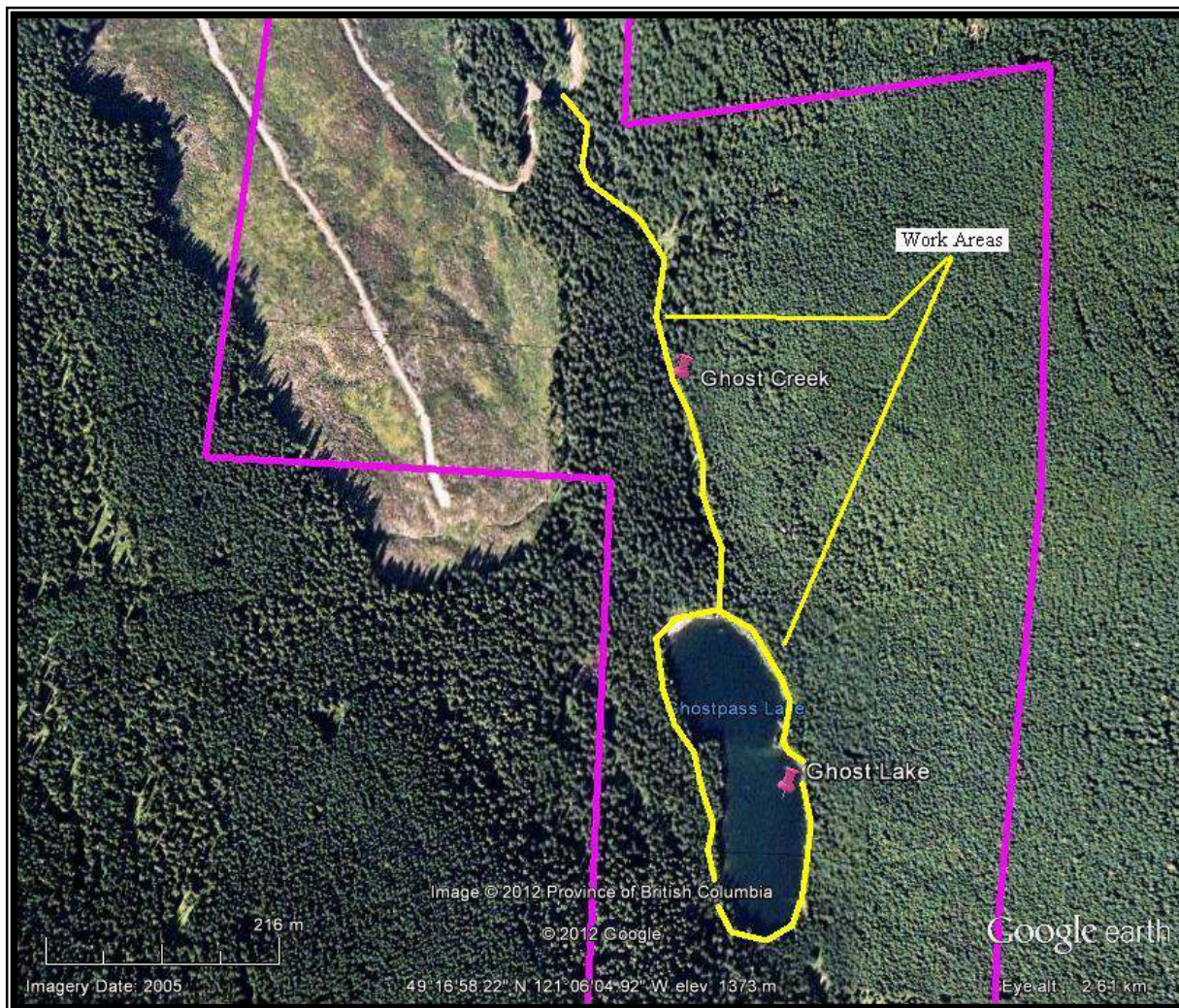
Tenure Coordinate Reference

121° 06' 14" W Longitude – 49° 17' 30" N Latitude



**REFERENCE MAP 2b**

**Ghost Valley Tenure Google Excerpt**

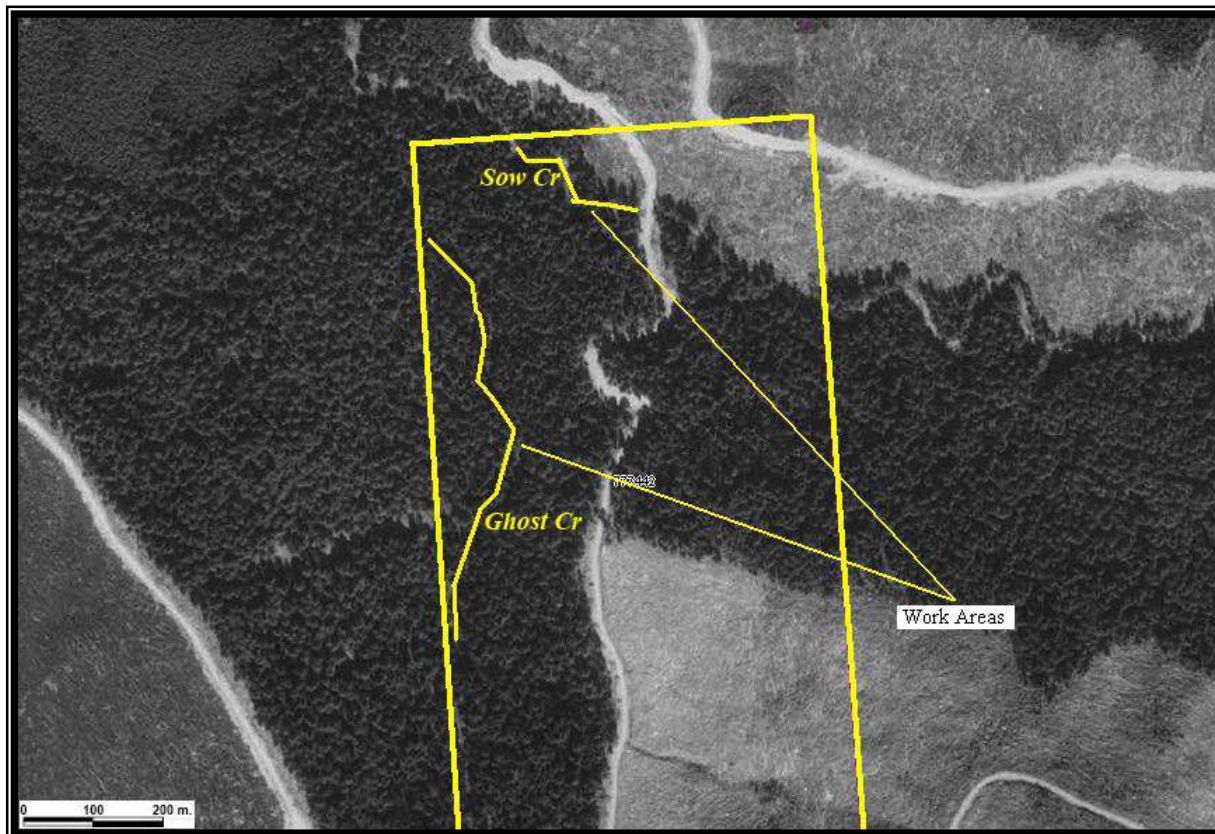


**Excerpt Map Reference - 092H  
Central Coordinate Reference As Shown**



REFERENCE MAP 2c

Ghost Valley Tenure Ministry Mapping Excerpt



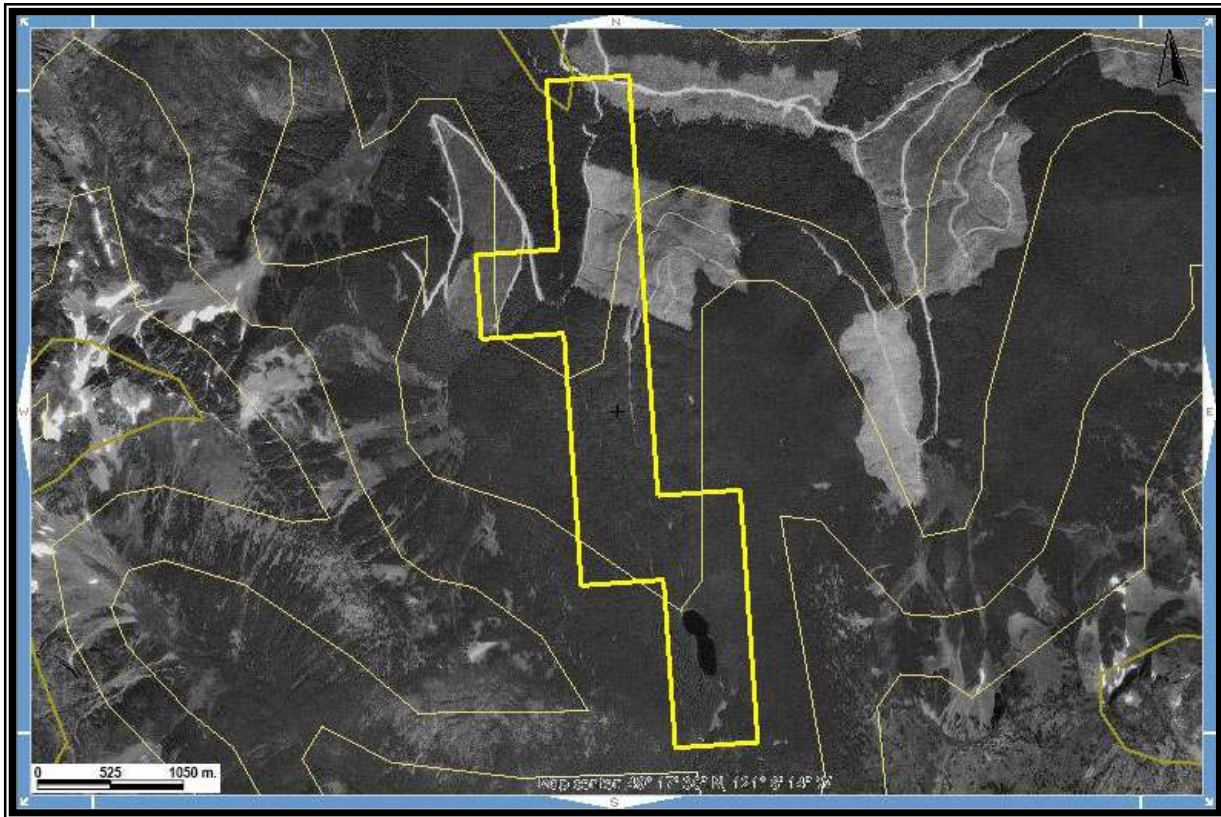
Scale 1:5,000

Map Excerpt Reference 092H

Tenure Coordinate Reference

121° 06' 16.2" W Longitude – 49° 18' 17.9" N Latitude

**REFERENCE MAP 3**  
**Contour Map of Claim Area**



**Scale 1:24,000**  
**Map 092H Excerpt**  
**Tenure Coordinate Reference**  
**121° 06' 14" W Longitude – 49° 17' 30" N Latitude**