

**BC Geological Survey  
Assessment Report  
32285**

**2010 - 2011**

**PROSPECTING REPORT**  
**“Opal Summit Property”**

**EVENT # 4864475      TENURE # 599585**  
**Tenure Name: Opal Summit**

**Lytton / Shaw Springs Region**  
**Kamloops Mining Division**  
**Map 092I**

**Coordinate Reference**  
**121° 20' 08.3" W Longitude – 50° 17' 37.0" N Latitude**

*report by*

**William Larry Amey**  
**FMC 145191**  
*June 15, 2011*

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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 & Location**

The Opal Summit property, tenure # 599584, originally an 8 cell mineral claim comprising 165.12 hectares, was reduced to a one cell claim, comprising 20.64 hectares. The tenure is situate 19.5 kilometres east-northeast of Lytton, or otherwise 100 kilometres north of Hope. The property is one of six held in the same locale by the author, which envelopes a portion of a mountain peak known for the occurrence of banded agate. It has been reported that opal had also been found along this range. The area is semi-arid and underlain by Middle and Upper Cretaceous Spence's Bridge Group volcanics.

## **Access**

Access to the Opal Summit property is gained via a FSR located approximately 19.5 kilometres North of Lytton, along BC Highway #1. Immediately adjacent to a gravel pit located alongside Highway #1, at coordinate  $121^{\circ} 23' 32.9''$  W, Longitude,  $50^{\circ} 17' 38.2''$  N Latitude, the aforementioned FSR leads eastward, southward thence eastward again. At a distance of approximately 5.6 kilometres from the highway, at coordinate  $121^{\circ} 21' 51.2''$  W, Longitude,  $50^{\circ} 16' 41.7''$  N Latitude, a branch road intersecting from the north is then taken. Such road then graduates upslope for a distance of 2.3 kilometres in a north by northwest direction to where it then forks. Following the right fork for a further 0.47 kilometres, it then intersects with the western boundary line of the tenure, at longitude coordinate  $121^{\circ} 21' 51.2''$  W. In total, by road, the tenure lies an aggregate distance of approximately 8.95 kilometres from the highway.

## **Summary & Conclusion**

Reconnaissance prospecting was carried out on the Opal Summit property by a party of three, over the traverse indicated on Map 2, hereto attached. Attempt was made to investigate what appears to be a fracture (or ??minor fault??) trending NNE through the tenure, signified by the physiographic feature of a trough. No outcrops were immediately observed, however, similar to the previous fiscal work program, two hand dug excavations were engaged at approximately mid-point on the traverse indicated in Map 2, to a depth of approximately one-half metre. These efforts once again showed only feldspar. Rocks were also examined along the old excavation for the roadway, with nothing of significance noted. This tenure had been previously reduced in size to its current one-cell status, and unless the coming season's program on this property bears greater fruit than has thus far been realized, in all likelihood the claim will be dropped.

The property was renewed for a successive term to permit further investigation.

**Work Evaluation & Cost Statement**

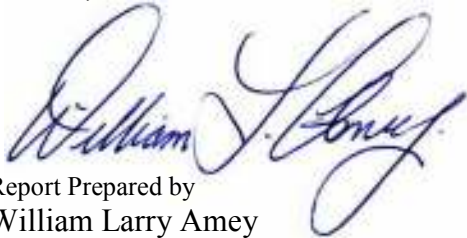
-- 3.0 Man Hours Prospecting --

Labor – Dave Chamberlain..... Aug 27, 2010	1.0 hour	\$ 20.00
Labor – Bert Amey..... Aug 27, 2010	1.0 hour	\$ 20.00
Supervisory – Larry Amey..... Aug 27, 2010 Larry Amey	1.0 hour	\$ 30.00
	<hr/>	
Total Work Credits		\$ 70.00
Allowable Vehicle Expenses (20%)		\$ 14.00
Report Preparation		\$ 50.00
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Total		\$ 134.00

**Attending Parties & Qualifications:**

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

**June 15, 2011**



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# REFERENCE MAP 1

## Geographical Location



**REFERENCE MAP 2**

**Area of Work**



**Scale 1: 4,000**  
**Map 092I Excerpt**  
**Tenure Coordinate Reference**  
**121° 20' 08.3" W Longitude – 50° 17' 37.0" N Latitude**

### REFERENCE MAP 3

### Contour Map



Scale 1: 4,000  
Map 092I Excerpt  
Tenure Coordinate Reference  
121° 20' 08.3" W Longitude – 50° 17' 37.0" N Latitude