2009-2010
PROSPECTING REPORT
"Opal One Property"
EVENT \# 4658831 TENURE \# 605233
Tenure Name: Opal One
Lytton / Shaw Springs Region
Kamloops Mining Division
Map 092I

BC Geological Survey Assessment Report 31588
Coordinate Reference
$121^{\circ} 19$ ' $\mathbf{3 4 . 5}{ }^{\prime \prime}$ W Longitude - $50^{\circ} \mathbf{1 7}^{\prime} \mathbf{4 4 . 5 "}$ N Latitude
report by
William Larry Amey
FMC 145191
July 16, 2010

## INDEX

Page i...... Copy of Tenure Renewal<br>$1 . . .$. . Cover Page<br>2...... Index<br>3...... Introduction \& Location / Access / Summary / Conclusion<br>4........ Work Record / Evaluation of Work \& Cost Statement / Attending Parties \& Qualifications / Affidavit / Tenure Area Photo Insert<br>5....... General Location Reference - Map 1<br>6...... Hilltop Road Access - Map 2<br>7....... Prospected Area/s - Map 3<br>8...... Contour Map - Map 4

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 One property, tenure \# 605233, a 4 cell mineral claim comprising 82.57 hectares, is situate 19.5 kilometres east-northeast of Lytton, or otherwise 100 kilometres north of Hope. The tenure is one of five properties held in the same locale by the author, which envelopes a mountain peak known for the occurrence of banded agate, with potential opal. The area is semiarid and underlain by Middle and Upper Cretaceous Spence's Bridge Group volcanics.

## Access

Access to the Opal One property is gained via a FSR leading southeasterly from BC Highway \#1, approximately 19.5 kilometres North of Lytton. The exact location of said roadway lies immediately adjacent to a gravel pit, located at coordinate $121^{\circ} 23^{\prime} 32.9^{\prime \prime} \mathrm{W}$, Longitude, $50^{\circ} 17^{\prime}$ $38.2^{\prime \prime} \mathrm{N}$ Latitude. The aforementioned FSR then leads eastward, southward, thence eastward again, of which its course is then followed for a distance of approximately 5.6 kilometres, to where a branch road merges from the north. Access to the upper elevation levels of the claim is gained via following this roadway, as illustrated by the dotted line on Map 2, hereto attached. From the aforesaid junction, the lower sector of the claim is a further distance of approximately 3.6 kilometres eastward, along the main FSR, as also illustrated on said Map 2..

## Summary

Prospecting on the Opal One property was conducted over a two-day window, by a party of four. The work focused firstly on loosening rock-face material from the upper elevation (location noted as 'Liberation Area' on Map 3, hereto attached) by means of weighted ropes, thence on the second phase, the gathering of freshly liberated specimens from the slope below. In that the rock face itself is too dangerous to scale or descend from above, without elaborate setup, it was decided to employ the method of scraping the rock face with ten-pound exercising weights suspended from ropes, causing the loosened matter to tumble to the base of the bluff, where it might then be safely retrieved. The area signified on Map 3 as 'Recovery Area' is the location where retrieved material was gathered from. The use of rounded lifting-weights worked well, as there were very few snags, and of those occurring, such was easily remedied by the letting out of more line to free the process.

## Conclusion

Of the rock fragment matter loosened from above and let tumble to the lower slope area, over fifty samples of browns, whites and mixed colored Agate were recovered, along with two small samples of opal. Both opal specimens were not of precious or fire-opal quality, though one did display a pleasing play of color.

The tenure was renewed to facilitate further recovery and evaluation of the property.

## Work Evaluation \& Cost Statement

-     - 22.0 Man Hours Prospecting --



## Attending Parties \& Qualifications:

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

July 16, 2010
 145191


## REFERENCE MAP 1

## Geographical Location



## REFERENCE MAP 2

Hilltop Access Route


Scale 1: 26,000

## REFERENCE MAP 3

## Area of Work



Scale 1: 6,000
Map 092I Excerpt
Tenure Coordinate Reference
$121^{\circ} 19$ ' $\mathbf{3 4 . 5 "}$ " W Longitude - $50^{\circ} \mathbf{1 7}^{\prime} 44.5$ " N Latitude

## REFERENCE MAP 4

## Contour Map of Tenure Area



Scale 1: 6,000
Map 092I Excerpt
Tenure Coordinate Reference
$121^{\circ} \mathbf{1 9}^{\prime} \mathbf{3 4 . 5}$ " W Longitude - $50^{\circ} 17$ ' 44.5 " N Latitude

