

0750 0011
PROPERTY NAME: Sample location 1515
OTHER NAMES: _____
MINERAL COMMODITY(IES): Au?, Hg?, Ag?
TYPE OF DEPOSIT: Opalite/chalcedony, bedded

ACCESSIBILITY: _____

OWNERSHIP: Cominco

PRODUCTION: _____

HISTORY: _____

County: Eureka ¹⁰⁸ Item 11
Mining District: Buckhorn
AMS Sheet: Winnemucca
Quad Sheet: Horse Creek Valley 15'
Sec. Unsurv., T 27N, R 49E

Coordinate (UTM):
North 4 4 4 9 2 0 0 m
East 0 5 4 4 1 5 0 m
Zone +11

DEVELOPMENT: None, outcrop

ACTIVITY AT TIME OF EXAMINATION: Claims held by Cominco

GEOLOGY: Approximately one mile NE of the Buckhorn Mine we sampled an outcrop of translucent white to greenish, mottled opalite + chalcedony. The opalite forms small resistant NW trending beds in this area. These deposits lie directly on top of unaltered basalts. Fossil reed impressions were preserved in the opalite & therefore indicate the past existence of a hot springs system in a shallow lake environment (Similar to a setting like the Ruby Marshes). The presence of the opalite supports a shallow-level, hot spring-type environment for the setting of the Buckhorn mineralized zone.

According to the Cominco geologist, the opalite was sampled & found to contain anomalous amounts of gold, silver & mercury.

REMARKS: _____

Sample 1515

Photo.

REFERENCES: _____

EXAMINER: Bentz/Tingley/Bonham/Smith

DATE VISITED: 7/82