

0750 0013

PROPERTY NAME: Shobar claims

OTHER NAMES: Unnamed prospect #3

MINERAL COMMODITY(IES): ?

TYPE OF DEPOSIT: Shear zone.

ACCESSIBILITY:

OWNERSHIP: ?

PRODUCTION:

HISTORY:

County: Eureka

Item 13

Mining District: Buckhorn

AMS Sheet: Winnemucca

Quad Sheet: Horse Creek Valley 15'

Sec. 24, T 27N, R 49E

Coordinate (UTM):

North 4, 4, 5, 1, 3, 0, 0 m

East 0, 5, 5, 0, 4, 0, 0 m

Zone +11

DEVELOPMENT: Adit is now caved, shaft is open &amp; deep. Some old exploration trenches are in area.

ACTIVITY AT TIME OF EXAMINATION: None, although area is staked.

GEOLOGY: Just north-west of workings there is a resistant, rib-shaped outcrop of light-grey to tan chert which is brecciated & recemented by opaline silica & FeOxs. Some of the opaline material is banded & fills open cracks. FeOxs stain the outcrop & seem to travel with the silica. Sample 1554B was collected from this outcrop.

The most dominant rock type near the workings & on the dump is light-grey to brown chert, with minor quartzite & siltstone.

The shaft sits on strike with N20W oriented brecciated chert outcrop. However, within collar of shaft we noted a second shear zone also marked by brecciation & abundant Fe-staining. This zone strikes N10E, 60-70W.

Sample 1554A was taken from dump material near shaft. The sample consists of silicified chert breccia & may contain clots of oxidized pyrite.

The geologic map of Eureka County shows this prospect to be on NW - striking fault contact between Ordovician Vinini Fm. & Penn-Permian Brook Canyon Fm (clastic rocks). Several small bodies of intrusive rocks occur north of this property.

REMARKS:

Sample 1554 A &amp; B

Photo.

REFERENCES: NBM Bull. 64.

EXAMINER: Bentz/Smith

DATE VISITED: 7/13/82