

2120 0036  
PROPERTY NAME: Adelaide Mine, Roadside Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Cu, Au, Ag

TYPE OF DEPOSIT: Replacement

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION:

HISTORY:

County: Humboldt Her 38 (129)

Mining District: Gold Run

AMS Sheet: Winnemucca

Quad Sheet: GoldRun Creek 7 1/2' NW/4 NE/4 SE/4

Sec. 20, T 34N, R 40E

Coordinate (UTM):

North 4 5 1 7 0 1 0 m

East 0 4 5 8 3 7 0 m

Zone 11

DEVELOPMENT: Over 1.5 Km of workings; see Vanderburg (1938)

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Chalcopyrite, pyrrhotite and reportedly a little sphalerite and galena occur as replacements in marble and calcareous siltstone of the Preble Formation (Cambrian). The transposed bedding (isoclinal folding is present in the rocks) dips about N20E, 75SE. The irregular replacement observed in the trench above the adit appears to follow "bedding", although there are north-trending high angle (75°W) faults that may influence localization of sulfides; low-angle (thrust) faults also appear to be present. Rocks to the east of the replaced unit(s) are hard, laminated sandstone and siltstone. The carbonate-bearing rocks are converted to calc-silicate rocks containing a light brown garnet. Vesuvianite is reported, as is scheelite. No scheelite was observed (with a black light) in the collected sample 2301.

REMARKS: Sample 2301 is of massive sulfide material from the dump of the Roadside Mine Adit. Photo LG 841-13 is of this adit.

REFERENCES: Vanderburg (1938)

EXAMINER: L.J. Garside

DATE VISITED: 21 Jun 84