

2020 0017

PROPERTY NAME: Name Unknown

OTHER NAMES:

MINERAL COMMODITY(IES): Cu

TYPE OF DEPOSIT: Quartz vein

ACCESSIBILITY:

OWNERSHIP: Unknown

PRODUCTION: Minor?

HISTORY:

County: Humboldt

Mining District: Golconda

AMS Sheet: Winnemucca

Quad Sheet: Golconda 7½'

NE/4 NW/4 NE/4

Sec. 19, T 35N, R 41E

Coordinate (UTM):

North 4 15 12 17 13 10 0 m

East 0 14 16 16 12 10 0 m

Zone +11

DEVELOPMENT: Several open cuts up to 10 x 10m; several short adits, bulldozer cuts.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Drusy and massive quartz vein matter occurs along a probable thrust fault which separates (in general) hanging-wall black chert from footwall greenstone, both of the Pennsylvanian Havallah or Pumpernickel Formations. The fault appears to nearly encircle an inlier of lower plate. The dip of the fault varies from 25-50°. At a western pit, a high-angle, later?, cross-cutting fault (N40W, 80 SW) also is mineralized. Vein material is entirely oxidized, as elsewhere in the district. Malachite, copper pitch, and limonite gossan are common. The footwall to the vein (which is probably about 1m thick, including quartz plus gossan) is a light gray gouge.

REMARKS: Sample 493 is grab vein matter and gossan from the largest open cut. Photo LG 841-10 is of the thrust fault exposed in the wall of that pit.

REFERENCES:

EXAMINER: L.J. Garside

DATE VISITED: 20 Jun 84