

3250 0007

Eureka Mine

PROPERTY NAME:

OTHER NAMES:

MINERAL COMMODITY(IES): Mercury

TYPE OF DEPOSIT: Shear zone, breccia

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION: Credited with about 500 flasks, 1955-1958, and 1968-

~~XXXXXX~~ 1970.

History: Unknown

County: Pershing

(281)
Item 7

Mining District: Mount Tobin

AMS Sheet: Winnemucca

Quad Sheet: Mount Tobin 15'

Sec. 32 T 28N R 39E

Coordinate (UTM):

North 4 4 5 6 8 5 0 m

East 0 4 4 7 7 0 0 m

Zone +11

DEVELOPMENT: Several adits along shear zone, open cut, stopes exposed in cut, several buildings remain in the old camp along with the remains of a tube retort.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Breccia zone, approximately 100' wide, N20°-30°E, vertical trend, in grey limestone, breccia composed of fragments of limestone and shale in clay matrix, streaked with lenses and clots of limonite, silicified breccia fragments are laced with silica and calcite veinlets, vugs in quartz veins lined with stubby quartz crystals. Large blocks of unaltered limestone, possibly slide blocks, rest on altered rocks of the breccia zone. The breccia appears to be a lense or pipe formed along a NE structure. Only a trace of cinnabar was seen in the sample taken.

REMARKS: Sample Site 2674

REFERENCES: Johnson, M.G., 1977, Geology and Mineral Deposits of Pershing County Nevada:
NBMG Bull. 89.

EXAMINER: J.V. Tingley

DATE VISITED: June 20, 1985