

3770 0025

PROPERTY NAME: Tripoli Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Zn, Cu, Pb, Ag?

TYPE OF DEPOSIT: (Replacement) Veins along fractures or faults(?)

ACCESSIBILITY:

OWNERSHIP: Patented

PRODUCTION:

HISTORY:

County: Elko

Mining District: Railroad

AMS Sheet: Winnemucca

Quad Sheet: Carlin 15'

Sec. 4, T 30N, R 53E

Coordinate (UTM):

North 4 4 8 5 4 0 0 m

East 0 5 8 4 2 0 0 m

Zone +11

DEVELOPMENT: Several SW-trending adits & inclined shafts, now mostly caved. More workings exist than shown on map.

ACTIVITY AT TIME OF EXAMINATION: None, but drill roads are located directly north & below adits.

GEOLOGY: According to USGS Bull. 1162-B, the host rock for these deposits are limestones & dolomites of Devonian Devils Gate Fm. The Bunker Hill dike outcrops above & to the south of the workings. The limestones are contained in a fault block bounded by N-NE-striking faults.

All the workings in this area explore beige (weathered) to mottled grey (fresh) recrystallized dolomites & limestones cut by calcite & Fe-rich veins & veinlets. The thick to massive limestone beds change orientation from one working to another, probably due to faulting &/or folding. At one working, a 6" to 1' wide vein of siliceous gossan, hemimorphite, sphalerite & CuOxs was deposited. Several of the workings explore this vein; although it is narrow & oxidized, it is quite high-grade. The vein strikes N50W, 70SW.

Most of the dumps in the area contain silicified, hematitic gossan & marble. Cu & Zn minerals occur in the gossan in addition to a minor amount of Pb. The sample (1535) is a composite from several dumps in the area.

REMARKS: Sample 1535

Photos

REFERENCES: USGS Bull. 1162-B

EXAMINER: Bentz

DATE VISITED: 7/29/82