

✓ 3640 0049  
PROPERTY NAME: Treasure Hill Workings (North end)

OTHER NAMES: \_\_\_\_\_  
MINERAL COMMODITY(IES): Ag, Pb  
TYPE OF DEPOSIT: Breccia/Vein

ACCESSIBILITY: See map, hike upslope easy

OWNERSHIP: Unknown

PRODUCTION: Unknown, size workings indicate several hundred  
HISTORY: thousand dollars.  
Area worked in 1880's and intermittently thereafter

County: Lincoln (175) Item 49  
Mining District: Pioche  
AMS Sheet: Caliente  
Quad Sheet: Pioche 7½'

Sec. 27, T 1N, R 67E

Coordinate (UTM):  
North 4 2 0 0 2 0 0 m  
East 0 7 2 4 2 5 0 m  
Zone +11

DEVELOPMENT: Series of shafts, adits, cuts, trenches, prospect pits too numerous to mention,  
probably several thousand feet of workings, most of workings caved.

ACTIVITY AT TIME OF EXAMINATION: None, however, new drill roads are in vicinity, only assessment work  
currently on-going.

GEOLOGY: Workings explore series of N40-65E, vertical to steeply NW dipping faults and shears  
and the northern end of the Yuba dike, a principal contributor to the mineralization of the  
area. Paralleling the faults are abundant shears. Workings in Cambrian Prospect Mountain  
Quartzite with beds striking N15-20W, dipping at varying angles. Much of the fault breccia  
exhibits milling with jarosite and Fe-Mn oxides coating most exposed surface. The quartzite  
ranges from white to grey-rose colored with prominent banding. Pods of very fine grained  
argentiferous (?) mineral, along with galena and other sulfides are disseminated throughout  
the breccia. Yellow oxides are also common on exposed surfaces. Abundant sericite. Locally,  
the breccia zones are silicified and abundant gossan occurs where ore minerals  
have weathered out. Late ascending opaline silica, is deposited on fracture surfaces,  
and iron sulfides have weathered to specularite and hematite. Euhedral quartz crystal line  
cavities. Quartz vein which fills fault fissures exhibits brecciation and recemented with  
silica, and contains finely disseminated grey bands of sulfides.

REMARKS: Sample Site 1420 and 1421.

REFERENCES: USGS Map MF-136, USGS PP 171.

EXAMINER: Smith/Bentz

DATE VISITED: 8/23/83