

4350 0013

PROPERTY NAME: Monroe Mine  
OTHER NAMES: WHITE BEAR MINES  
MINERAL COMMODITY(IES): Au(Pb,Zn,Cu)  
TYPE OF DEPOSIT: Quartz vein  
ACCESSIBILITY: Fair  
OWNERSHIP: \_\_\_\_\_  
PRODUCTION: \_\_\_\_\_  
HISTORY: \_\_\_\_\_

County: Pershing Item 13  
Mining District: Sierra  
AMS Sheet: Winnemucca  
Quad Sheet: Dun Glen 15'  
SW/4SW/4SE/4  
Sec. 11, T 33N, R 36E  
Coordinate (UTM):  
North 4 5 1 0 2 4 0 m  
East 0 4 2 4 1 7 5 m  
Zone 11

DEVELOPMENT: Numerous adits, many with caved or partly caved portals. An old mill foundation (small) with a very minor amount of tailings. There is a larger mill foundation in the canyon below the main mines.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: At the mine sampled, white saccharoidal quartz vein matter occurs in reported shear zones in felsic volcanic and volcanoclastic rocks of the Triassic Koipato Group. Galena, pyrite, tetrahedrite, and reportedly sphalerite, native gold, and silver sulfides (Johnson, 1977, p. 89). The Monroe is shown on the topo sheet in NW/4 S14; the sampled dump is in S11. Vein quartz has sparse, spotty sulfide minerals, and is often slightly iron-stained. Local pyrite-rich pieces of vein matter are also noted. The workings on the topographic map are along a N45E zone about 1.5 km long with the Monroe Mine at the south end and the Black Hole Mine at the north. The veins are reported to dip steeply east (Johnson, 1977).

REMARKS: Sample 2343 is of select vein matter from a dump. Photo LG 843-15 is of the old mill foundation.

REFERENCES: Johnson, M.G.(1977) Geology and Mineral Deposits of Pershing County, Nevada: Nevada Bureau of Mines and Geology Bulletin 89.

EXAMINER: L.J. Garside

DATE VISITED: 27 Sep 84