

4350 0011

PROPERTY NAME: Little Jupiter Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Au (Pb,Zn)

TYPE OF DEPOSIT: Vein

ACCESSIBILITY: Good

OWNERSHIP: Circle A Construction, Winnemucca (Jones, 1984)

PRODUCTION:

HISTORY:

County: Pershing

Mining District: Sierra

AMS Sheet: Winnemucca

Quad Sheet: Dun Glen 15'

SW/4 SW/4

Sec. 17, T 33N, R 37E

Coordinate (UTM):

North 4 5 0 8 7 7 5 m

East 0 4 2 8 4 7 0 m

Zone

DEVELOPMENT: Several adits, moderate-sized dumps, houses, and an improved road to property.

ACTIVITY AT TIME OF EXAMINATION: No people on site, but mining equipment is on the dump of the lower adit, and ore has recently been mined and hauled on road to Grass Valley and(?)

GEOLOGY: Massive white quartz veins cut iron-stained metarhyolite of the Trassic Koipato Group. The Koipato also contains here some tuffaceous volcaniclastic sedimentary rocks and flows? or tuffs? of intermediate composition. The quartz vein matter is milky, massive, and contains scattered 1-6mm blebs of galena and sphalerite. Rhyolitic wallrock associated with the ore is argillically altered. The structure presently mined is accessed from the lower adit; no underground examination was made and no structure is present at the portal. An adit higher on the hillside explores a N50W, 30SW shear zone in metarhyolite. Quartz vein matter on the dump suggests that the shear zone has a quartz vein along it in the workings.

REMARKS: Sample 2349 is of select quartz vein matter (with galena and sphalerite) from an ore pile recently mined underground and placed on the end of the old dump for loading on trucks. Photo LG 843-23 is of equipment near the portal of the lower operating adit. Photo 24 is of the small milling facility on the Circle A (Aslett) Ranch in central Grass Valley northeast of the mine.

REFERENCES: Jones, 1984.

EXAMINER: L.J. Garside

DATE VISITED: 29 Sep 84