

4350 0012

PROPERTY NAME: Yellowstone Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Silver, gold(?)TYPE OF DEPOSIT: Vein

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: UnknownHISTORY: UnknownCounty: Pershing Item 12 (299)Mining District: SierraAMS Sheet: WinnemuccaQuad Sheet: Dun Glen 15'Sec. 5, T 31N, R 37E

Coordinate (UTM):

North 4 4 9 2 8 5 0 mEast 0 4 2 9 1 0 0 mZone +11DEVELOPMENT: Two adits on west side of hill, one long adit on east, near stamp mill foundation.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Vein consists of white to clear chalcedonic quartz, vein is banded, has wavey, dark lines as bands, probably fine-grained sulfides, some brecciated areas, cemented with later quartz, disseminated ruby silver (fine-grained pyrargyrite) in the breccia fragments, vein is vuggy, clear quartz crystals line vugs. The adit in the east slope has no vein material on its dump, perhaps it was driven to intersect the vein to the west, but did not. The dumps on the west do have vein material on their dumps. The wall rock is grey thin-bedded limestone, the outcrops near the two western adits are bleached and marbled. A N10°E, vertical vein crops out in a small cut on the west ridge, but exposures are too poor to determine if this is the main vein or not.

REMARKS: Sample Site 2671

REFERENCES: _____

EXAMINER: J.V. TingleyDATE VISITED: June 19, 1985