

5170 0012
PROPERTY NAME: Unknown Shaft #1

OTHER NAMES:

MINERAL COMMODITY(IES): Ag(Pb)

TYPE OF DEPOSIT: Fissure vein

ACCESSIBILITY: Short (300m) road to property not traveled) in last 20? years.

OWNERSHIP: J.M. Sara W. Champie, P.O. Box 202, Austin, NV 89310 (unpatented, July 81).

PRODUCTION: Minor

HISTORY:

(260) Item 12
County: Nye
Mining District: Washington
AMS Sheet: Millet
Quad Sheet: North Shoshone Peak 15'
Sec. 33? T 15N R 42E
(unsurveyed)
Coordinate (UTM):
North 4 3 3 3 3 0 0 m
East 0 4 7 7 5 2 5 m
Zone 11

DEVELOPMENT: A single ~35° inclined shaft (covered, possibly 30?m), Several other very short adits.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Milky white massive quartz veins containing pyrite, galena and unidentified supergene? sulfosalts? occur in a fault breccia zone in olive to grayish green pre-tertiary argillite. Oxide lead minerals may be present and reddish iron-oxide staining is quite common. The ore is probably supergene enriched in silver. The quartz vein appears to be 15-20 cm wide in a 2m or wider crushed zone. The orientation of the main vein and fault is believe to be N60-70E, 35-40NW, although this is not certain, as exposures of the vein are poor. The breccia zone and adjacent. Wallrock is considerably more iron-stained than the surrounding rocks, a possible exploration guide. Pyrite is the most common sulfide in the vein and its oxidation is doubt responsible for the iron-stained fault zone. The wallrock seems to be argillicly altered near the vein. A post-mineral? fault appears to cut the mineralized zone; its orientation is N40E, 40SE. The iron-stained zone around the vein and fault is 20? m wide. A fault? contact with gray limestone is present ~75m west of the property.

REMARKS: Photo 30 shows the inclined shaft. Sample 415 is select ore from a very small ore pile.

REFERENCES:

EXAMINER: L.J. Garside

DATE VISITED: 10 Aug. 81