

2500 0011

PROPERTY NAME: Peterson Mine

OTHER NAMES: Recent (1973) unpatented War Eagle claims

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

TYPE OF DEPOSIT: Quartz fissure vein

ACCESSIBILITY: Jeep road

OWNERSHIP: _____

PRODUCTION: Unknown

HISTORY: _____

(233)

Item 11

County: Nye

Mining District: Jackson

AMS Sheet: Millet

Quad Sheet: South Shoshone Peak 15'

Sec. 36, T 15N, R 39E

Coordinate (UTM):

North	4	3	3	0	7	5	0	m
East	0	4	5	2	5	5	0	m
Zone	+11							

DEVELOPMENT: Adit with moderate-sized dump, 60 inclined shaft, other pits and adits. Main adit is partly caved at portal. It could be several hundred meters long.

ACTIVITY AT TIME OF EXAMINATION: _____

GEOLOGY: White massive and crustified quartz veins contain, locally, small amounts of galena, chalcopryite and pyrite. The supergene minerals include iron-oxides, cerrusite?, and very sparse copper-oxide minerals. The wallrock is Mesozoic or Permian meta-andesite breccia. It closely resembles the Black Dyke fm. in the Luning area. Sulfide minerals in vein matter are only locally preserved, most of the vein material on the dump is oxidized. The vein or veins here appear to be North or Northeast Trending. One observed in a short adit is N40E, 60SE. The alteration is not obvious- it is either similar to the greenschist metamorphism in these rocks (propylitic?) or relatively minor outside the veins.

REMARKS: Workings have not been increased some original mining was done. Photo 16 of dump of main adit. Sample 407 of select vein matter, including some sulfides. Photo 22 is Peterson Mine and adjacent road, from a distance.

REFERENCES: _____

EXAMINER: J.L. Garside

DATE VISITED: 8 Aug 81