

4020 0019

247

Item 32

PROPERTY NAME: Senator Mine

COUNTY: Nye

OTHER NAMES: Red Bird Mine

MINING DISTRICT: Round Mountain

MINERAL COMMODITY(IES): Mercury

AMS SHEET: Tonopah

TYPE OF DEPOSIT: Vein, shear zone

QUAD SHEET: Round Mountain

ACCESSIBILITY: Steep, poor dirt road

7 1/2'

SEC: Unsur, T: 9N , R: 44E

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: About 137 flasks mercury through 1965 NORTH: 4278210m:

EAST: 0499690m:

HISTORY:

ZONE: +11

DEVELOPMENT: Adits at several levels following veins, remains of camp and retort

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: N20-25E shear zone in coarse-grained granite, granite kaolinized and sericitized in the shear zone; shear forms a ravine in granite which can be traced from camp north to the road to Shoshone Peak. Cut on upper end of the shear exposes about 15' of width. A quartz-barite-cinnabar vein, 1/2" to 2" wide is exposed in the cut. A outcrop of banded vein about 8' wide is exposed near the upper of the portals. At the lower portal, the shear zone is about 100' wide, vein trends N25E, 85SE. Ore specimens found on the lower dumps consist of massive, white barite with clots of massive to subhedral metacinnabar

REMARKS: Camp has been abandoned since about 1968, but some dozer work on the north end of the vein system appears recent

Samples 3204

3205

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 5/26/86