

1910 0030

(229) Item 33

PROPERTY NAME: Chestnut Mine

COUNTY: Nye

OTHER NAMES:

MINING DISTRICT: Gabbs

MINERAL COMMODITY(IES): gold, silver

AMS SHEET: Tonopah

TYPE OF DEPOSIT: Vein, shear zone

QUAD SHEET: Paradise Peak 15'

ACCESSIBILITY: via dirt road from Brunton Pass

SEC: 28 ,T: 12N ,R: 37E

OWNERSHIP:

COORDINATE(UTM):

PRODUCTION: unknown

NORTH: 4303450m:

EAST: 0429020m:

ZONE: +11

HISTORY:

DEVELOPMENT: Caved adit, several shallow, caved shafts, cuts on mineralized shear zone.

ACTIVITY AT TIME OF EXAMINATION: None, new flagging indicates work in past one or two years.

GEOLOGY: Shear zones in propylitically altered meta-andesite, rock along the shear is kaolinized, silicified. Shear zones strike N10E to N20W, dip 75NW to 85NE, ore on dump consists of kaolinized, silicified andesite laced with thin white quartz veinlets, vein material and adjacent wall rock is iron-stained, some cubes of hematite-after-pyrite present, jarosite crystals line vugs in the vein quartz. There is evidence of at least three parallel shear structures in the saddle occupied by the mine.

REMARKS: Sample 2229 collected from dumps. Old round, hewn timbers with square nails at shaft collar indicated the workings date to the 1870's-80's. Recent location notice labeled "Loc. Mon. CM #3 claim, by Joseph W. Mueller, Connifer, CO, 3/4/82.

REFERENCES:

EXAMINER: J.V. Tingley

DATE VISITED: 5/19/86