

4980 0002

(122)  
Item 12

PROPERTY NAME: Hot Tuna #1 claims

OTHER NAMES:

MINERAL COMMODITY(IES): Ba, Ag?, Fe

TYPE OF DEPOSIT: Fault?, replacement

ACCESSIBILITY:

OWNERSHIP: Lee C. Alstead, P.O. Box 1145, Lamoille, NV 89828  
located July 1, 1981.

PRODUCTION:

HISTORY:

County: Elko

Mining District: Union

AMS Sheet: Winnemucca

Quad Sheet: Mineral Hill 15'

Sec. 8, T 27N, R 53E

Coordinate (UTM):

North 4 4 5 4 4 5 0 m

East 0 5 8 4 5 0 0 m

Zone +11

DEVELOPMENT: Only one small dump remains at site. Small pit or adit from which material was removed is now caved or filled in &amp; not visible anymore.

ACTIVITY AT TIME OF EXAMINATION: None, staking appears to be most recent activity.

GEOLOGY: Small outcrop just above the dump consists of flat-lying beds of dolomite which are locally brecciated &amp; recemented by gossan &amp; silica. According to NBMG Map 50, the prospect is located in lower plate Devonian carbonates.

The dump is composed of siliceous &amp; hematitic gossan, Fe-replaced carbonate rock &amp; fine pebble conglomerate. Some samples of carbonate are silicified &amp; contain lenses of chert-like silica &amp; limonitic gossan. Some very fine siliceous veinlets cut the silicified rock. Some brecciated limestone was also observed.

Although <sup>typical</sup> mineralization is not obvious here, the rocks show abundant Fe content in the form of limonite, hematite & goethite. Oxidized pyrite & fine crystalline barite filled some vugs.It is possible this is an old barite prospect. However, the exploration could have been prompted <sup>by</sup> the surface exposure of an Fe-stained fault zone.

REMARKS: Sample 159

Photo

REFERENCES: NBMG Map 50, 1976, Geologic Map of North-Central Nevada

EXAMINER: Bentz/Brooks

DATE VISITED: 6/3/82