PROPERTY NAME: Hot Tuna #1 claims

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

TYPE OF DEPOSIT: Fault?, replacement

ACCESSIBILITY:

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

PRODUCTION:

HISTORY:

DEVELOPMENT: Only one small dump remains at site. Small pit or adit from which material was removed is now caved or filled in & 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 & recemented by gossan & silica. According to NBMC Map 50, the prospect is located in lower plate Devonian carbonates.

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

Although 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 by the surface exposure of an Fe-stained fault zone.

REMARKS: Sample 159

Photo

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

EXAMINER: Bentz/Brooks

DATE VISITED: 6/3/82