1630 0013

PROPERTY NAME: Redlite claims

OTHER NAMES: _____

MINERAL COMMODITY(IES): __Au, Ag__

TYPE OF DEPOSIT: __Vein, fault__

ACCESSIBILITY: New access to workings is provided by bulldozed road through canyon.

OWNERSHIP: _____

PRODUCTION: _____

HISTORY: _____

County: __Lincoln__ Item 13 (168)

Mining District: Eagle Valley/Gold Springs

AMS Sheet: __Caliente__

Quad Sheet: Deer Lodge Canyon 7 1/2'

Sec. __29__, T __1N__, R __71E__

Coordinate (UTM):
North __4 1 9 9 7 7 0__ m
East __0 7 5 9 3 4 0__ m
Zone __+11__

DEVELOPMENT: Workings as shown on map & very recent excavations in vicinity of workings. (See Perry, 1964, p. 40-41 for description of underground workings).

ACTIVITY AT TIME OF EXAMINATION: Area recently flagged & staked. Bulldozer work at minesite probably done this (83) summer or spring.

GEOLOGY: Adits & dumps are recently excavated at portals so structure is not well exposed. However, the rock surrounding portals consist of fractured, argillized & silicified, quartz-veined, red andesite. Most rocks on dump are kaolinized & Fe-stained. The quartz veins exposed in outcrop are typical of epithermal fissure veins in the district; ie. 1-3" in width (average), vuggy, open-centered, banded & show quartz after calcite textures. Also siderite & calcite vein noted. Some of the sampled vein material shows limonitic boxworks, oxidized pyrite, Mnox staining & fine disseminated sulfides (possibly Ag-bearing minerals) too small to be identified with a handlens.

An adit which trends S70E appears to follow a fracture zone in the andesites. Perry 1976, p. 45 provides an underground description of the geology of this adit. The adit crosses several SE dipping faults & zones of argillic alteration. Two fault bound, calcite-limonite veins were encountered. A sample across the 2nd vein encountered at back of adit was analyzed & showed 0.020 oz Au/ton & no Ag.

REMARKS: Sample 1724.

REFERENCES: Perry, Sprg 1976, Utah Geol., V. 3, N. 1, p. 23.

EXAMINER: Bentz/Smith

DATE VISITED: 9 /17/83