

0450 0033

(228) Item. 33

PROPERTY NAME: THOMPSON MINE *See Note Below*

OTHER NAMES: @ 1038+1039

MINERAL COMMODITY(IES): Mercury

TYPE OF DEPOSIT: Hydrothermal

ACCESSIBILITY: Twelve and one-half miles east of Beatty via the Flourspar Rd.

OWNERSHIP: Not staked at this time

PRODUCTION: Very small production (Bailey and Phoenix, 1944, p.

HISTORY: 143).

County: Nye

Mining District: Bare Mt.

AMS Sheet: Death Valley

Quad Sheet: Bare Mt. 15'

Sec. 20 T 11S R 48E

Coordinate (UTM): See Below

North | | | | | m

East | | | | | m

Zone | | | | |

DEVELOPMENT: Several adits and shafts/numerous Bulldozer cuts all the work is old and in poor repair especially the main shaft at the mine. Dozing includes, trenching, and scraping over large areas.

ACTIVITY AT TIME OF EXAMINATION: No activity

GEOLOGY: Hydrothermally altered Rhyolite pervasive, alteration extends for over a mile south, north and west of the Thompson Mine. Very limited mineralization. Mercury occurs with with chalcedony or opaline. The entire area is highly silicified with extensive Fe-ox alteration.

Area north of the Thompson Mine Sections 18 and 19 could be considered an extension of the same district, has numerous prospect pits in highly silicified volcanics. Many outcrops have Mercury associated with chalcedony. Sample #1038, Photos 24=25.

Area has been staked (1981) by Lenny London of Beatty. Mr. London was bulldozed many of the outcrops in the area.

Also within section 18 is and unusable adit to the old Silicon Mine which we sampled #1039. Currently the mine is not in operation.

Just south of the Thompson Mine in section 29 is an open-pit approximately 200 feet across and 20 feet deep. These workings and some bulldozer cuts near by have exposed a possible zeolite (?) deposit, which we sampled #1036.

1037 Sampled the white claims

1036 N4087200 E0532100

1037 N4089600 E0532300

1038 N4090100 E0531600

1039 N4090200 E0531500

} should be included with Silicon Mine

REMARKS:

REFERENCES:

EXAMINER: Quade/Smith

DATE VISITED: 4-22-82