

1490 0008

PROPERTY NAME: Treasure Hill Claims

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): Au?TYPE OF DEPOSIT: Fissure Vein

ACCESSIBILITY: \_\_\_\_\_

OWNERSHIP: L. H. Erickson, agentPRODUCTION: None?

HISTORY: \_\_\_\_\_

County: Esmeralda Item 8 (87)Mining District: DivideAMS Sheet: GoldfieldQuad Sheet: Mud Lake 15'Sec. 5,6, T 1N, R 43E

Coordinate (UTM):

North 4 2 0 2 3 1 0 mEast 0 4 8 3 5 1 0 mZone +11DEVELOPMENT: 3 Shafts, each about 30m deepACTIVITY AT TIME OF EXAMINATION: None.

## GEOLOGY:

The workings in this area explore spotty to continuous chalcedonic quartz fissure veins which cut Divide Andesite. The andesite is silicified and brecciated near the veins, and bleached (purple changed to white) over a considerable area. Vein matter on the dump of the S6 shaft is slightly manganese-stained and exhibits crustiform textures with banding parallel to the vein walls. Some lamellar quartz after calcite is present; the lamellae often are perpendicular to the vein walls. Some 5mm, dark, silicified hydrothermal breccia veinlets are also present in the wallrocks near this shaft. Sample 444 is of the lamellar quartz vein matter. The vein appears to trend N60W, based on vein material in nearby pits.

The shaft in S5 on the southside of the hill (photo) explores a N20W, 90° fissure vein of white, porcellaneous, fine-grained, chalcedonic quartz which has crustiform textures and a brecciated central portion. The vein is 30-40 cm wide.

All of the workings are within 100 m of flow-banded rhyolite (Tvr of Bonham and Garside, 1979), suggesting mineralization similar to that at the Gold Coin property nearby.

REMARKS: Photo A5-"10B" of fissure vein in north wall of shaft, (sec. 5) rock hammer for scale.  
This shaft is shown as an adit on the topo sheet.

Sample 444 is from the dump of the shaft in S6, and consists of select pieces of vein material.

REFERENCES: \_\_\_\_\_

L.J. Garside

EXAMINER: \_\_\_\_\_

9 Jul 82

DATE VISITED: \_\_\_\_\_