

4920 0010

PROPERTY NAME: Pilot ClaimsOTHER NAMES: Tule Royal claim Lp.MINERAL COMMODITY(IES): AUTYPE OF DEPOSIT: VeinACCESSIBILITY: North access washed out at time of examination, normally passable, south access thru Oriental Wash and Death Valley, however, beautiful drive, but longOwner: UnknownPRODUCTION: Small to noneHISTORY: UnknownCounty: Esmeralda <sup>(104)</sup> Item 10Mining District: Tule CanyonAMS Sheet: GoldfieldQuad Sheet: Magruder Mountain 15'Sec. 3, T 8S, R 40E

Coordinate (UTM):

North 4 1 2 5 3 0 0 mEast 0 4 5 3 5 0 0 mZone +11DEVELOPMENT: Site is dotted with small, shallow prospect pits, open and caved shafts, adits, remains of old equipment, stone houses,ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Workings appear to be exploratory only. Site appears to be following sulfide (pyrite and chalcopyrite) quartz veins and stringers, cutting the quartz monzonite of the Sylvania Pluton (Tertiary-Jurassic). The intrusive is extensively weathered, fractured, bleached, FeOx stained, coarse grained, biotite-plag rich, with prominent N-S jointing. Locally the intrusive is chloritized. The quartz veins are crushed and brecciated, cemented with FeOx stained silica. The intrusive is sericitized adjacent to veins. Minor copper minerals coat the quartz vein and fill vugs. Workings cover over 1/2 square mile area. Possible placer operation in canyon

REMARKS: Sample Site 1367

REFERENCES:

EXAMINER:

Smith/BentzDATE VISITED: May 11, 1983