

4820 0008

PROPERTY NAME: Joshua Claims

OTHER NAMES:

MINERAL COMMODITY(IES): Au, Ag, Zn

TYPE OF DEPOSIT: Vein

ACCESSIBILITY: See map, road fair, suggest walking down

OWNERSHIP: Unknown

PRODUCTION: Unknown

HISTORY: Unknown

County: Esmeralda

Mining District: Tokop

AMS Sheet: Goldfield

Quad Sheet: Gold Point 7 1/2'

Sec. 29, T 7S, R 42E

Coordinate (UTM):

North 4 1 2 8 4 0 0 m

East 0 4 7 7 1 3 3 m

Zone +11

DEVELOPMENT: 3 caved and open shafts, head frame,

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Workings follow a N40E, vertical to NW dipping, at least 10 foot wide shear zone with quartz veins and strangers which expand and pinch out on the surface. Host rock biotite rich, quartz monzonite intrusive (Sylvania Pluton, Tertiary-Jurassic), argillically altered, bleached with most of the mafics gone. Rocks abundantly FeOx stained, minor copper stains, some jarosite along fracture surfaces, psilomelane abundant. Quartz vein granular, slightly gossany, carrying very fine specks sphalerite, tetrahedrite (?), and oxidized pyrite. Minor malachite coats surfaces. Quartz very vuggy and coated with yellow oxides. Sample 1180 taken from main workings, 1181 taken from outcrop of quartz monzonite along road south of site. Stockwork quartz veins cut intrusive throughout area. Garnet-epidote tectite abundant in float in drainages, minor outcrop observed in main mine area.

REMARKS: Sample Site 1180 4128400N 0477133E
1181 4128350N 0477033E

REFERENCES:

EXAMINER:

Smith/Bentz

DATE VISITED: May 6, 1983