

PROPERTY NAME: Sample Site 1049 2580 0010
OTHER NAMES: _____
MINERAL COMMODITY(IES): Au (?)
TYPE OF DEPOSIT: Hydrothermal
ACCESSIBILITY: From US 95, dirt road SW at section line between 7 and 8, approx 2 miles, dirt road over saddle to site
OWNERSHIP: _____
PRODUCTION: none
HISTORY: _____

County: Nye Item 10 (235)
Mining District: Johanna
AMS Sheet: Death Valley
Quad Sheet: Specter Range 15'
Sec. 14, T 16S, R 51E
Coordinate (UTM):
North 4 0 4 6 7 2 0 m
East 0 5 7 0 3 1 0 m
Zone +11

DEVELOPMENT: None

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Sample site 1049 is a small prospect pit with a few minor workings down slope, in the main part of an approximately 100 foot wide, N5W trending shear zone between the Bonanza King Formation on the west and the Nopah formation on the east. The Bonanza King is highly brecciated and fragments are incorporated into the shear zone. The shear zone is composed of euhedral, yellow and hematite stained calcite with distinctive nuclear centers, veining, and banding distinguished by color and crystal size. The shear zone has been fractured and rebrecciated and recemented with calcite. The shear zone weathers into slopes and saddles as opposed to the cliff forming dolomite. Areas of outcropping Bonanza King Formation contain hematite stained, gossany pods. Lower down on the ridge to the east, the alluvium has been scraped off, but no other development is evident. On the south side of the saddle the dolomite is brecciated and white calcite veining is prominent. Note: 'Radiation warnings on back roads

REMARKS: Sample 1049

REFERENCES: _____

EXAMINER: Smith

DATE VISITED: 4/25/82