

0450 0045

PROPERTY NAME: Sample site 1050

OTHER NAMES:

MINERAL COMMODITY(IES): Cu

TYPE OF DEPOSIT: Hydrothermal

ACCESSIBILITY: See map, Must enter along improved road to east, then take telephone line road, other road locked

OWNERSHIP:

PRODUCTION: None to small

HISTORY:

228 Item

45

County: Nye

Mining District:

Barc mtn

AMS Sheet: Death Valley

Quad Sheet: Lathrop Wells 15'

Sec. 15, T 15S, R 50E

Coordinate (UTM):

North 4 0 5 5 3 5 0 m

East 0 5 5 8 4 0 0 m

Zone +11

DEVELOPMENT: None

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The sample site is an adit with approximately 100 feet of underground workings and 4 prospect pits following sets of parallel N80E, 75N dipping faults along a 2 foot wide shear zone in greyish-brown micaceous quartzite in the Cambrian Wood Canyon Formation. The quartzite is highly fractured, slightly calcareous with minor banding. Inside the upper pit, perpendicular sets of shears intersect the prominent N80E shears. Hydrothermal solutions deposited malachite, crysocola and other copper minerals along shear surfaces and adjacent fractures. Minor oxidized hematite occurs with the copper. The sample was taken from the upper workings. An old rail and loading system remain in from of the adit. No work has been done in 50 years.

REMARKS: Sample 1050

REFERENCES:

EXAMINER: Smith

DATE VISITED: 4/25/82