

0070 0018
PROPERTY NAME: Sal claims
OTHER NAMES: Unnamed Prospect #1 (see CRIB)
MINERAL COMMODITY(IES): Cu
TYPE OF DEPOSIT: Fault, breccia fill
ACCESSIBILITY: _____
OWNERSHIP: _____
PRODUCTION: _____
HISTORY: _____

Eureka County
County: Eureka *Item 15*
Mining District: Marys Mtn. AREA
AMS Sheet: Winnemucca
Quad Sheet: Beowawe 15'
Sec. 12, T 32N, R 50E
Coordinate (UTM):
North 4 5 0 1 6 0 0 m
East 0 5 6 1 2 0 0 m
Zone +11

DEVELOPMENT: Several shallow prospects & one shaft.

ACTIVITY AT TIME OF EXAMINATION: Area is staked & has been sampled within last year or so.

GEOLOGY: Two dominant rock types are found in area of prospects. These types are bedded, beige siltstones & cherty mudstones. The shaft explores these rock types along a N15W, 65SW fault structure. The bedding is locally contorted (drag folds) & steeply dipping near the shaft. The rocks at the shaft are coated with red, yellow & purple FeOxs.

Sample 1537A was taken from main dump. It consists of Vinini-type lithologies stained by Fe & Mn oxides.

Below the shaft are sorted piles of copper ore. The most richly mineralized rock is a silicified mudstone breccia which is cemented & veined by beautiful, euhedral, radiating crystals of green malachite. Sulfides in siliceous veins & Fe after pyrite were noted in part of the sample (1537B). Fragments within the breccia are veined by malachite & cemented by malachite, indicating more than 1 pulse of copper mineralization. Some gossan was also found on dump.

A small prospect located above the shaft explores a cherty conglomerate containing vug fillings of massive CuOxs. This unit may be part of the small exposure of PIP Antler sequence shown on NBMG Map 50.

REMARKS: Samples 1537 A & B

Photo.

REFERENCES: NBMG Map 50

EXAMINER: Bentz

DATE VISITED: 7/13/82