

0790 0010

PROPERTY NAME: Marigold Mine

OTHER NAMES: \_\_\_\_\_

MINERAL COMMODITY(IES): Au, AgTYPE OF DEPOSIT: veinACCESSIBILITY: excellentOWNERSHIP: J.W. Warren, Rt. 3, Box 1667-A, Cottonwood, AZ  
86326PRODUCTION: yesHISTORY: see Cameron, 1939County: PershingMining District: UnionvilleAMS Sheet: LovelockQuad Sheet: UnionvilleSec. NE 1/4 28, T 30N, R 34E

Coordinate (UTM):

North 4 4 7 1 7 6 2 5 mEast 0 4 1 0 2 2 7 5 m

Zone \_\_\_\_\_

DEVELOPMENT: One main adit, several subsidiary adits. Main adit partially caved.ACTIVITY AT TIME OF EXAMINATION: None, long idle.

GEOLOGY: Quartz veins in Rochester Rhyolite, reportedly strike N20-35 with dip 78-80W and contain quartz, adularia, pyrite, sphalerite, bournonite, boulangerite and Au (Cameron, 1939). Supergene minerals include malachite, cerussite, and antimony and manganese oxides. Veins reportedly 1/3-1 meter wide.

Vein trend could not be identified in present examination as adit is largely caved at portal. Sparse quartz on dump contains Fe and Mn oxides, pyrite and minor oxide copper.

Remains of old mill on property. Moderate amount of cyanide tailings. Material now in ore bin must have been brought in from elsewhere to be milled. It could not have come from Marigold Mine. It is a hydrothermal breccia with fragments of quartzite and chert in a matrix of chalcedony. Good looking breccia, source?

Caution should be used in sampling property, since mill was obviously used to run ore from other properties.

REMARKS: Sample 2561, photo.REFERENCES: Cameron, 1939EXAMINER: H.F. Bonham Jr.DATE VISITED: 9-26-84