

3110 0012

PROPERTY NAME: Mineral Hill Mine  
OTHER NAMES: Mt. Hope & Chess Claims  
MINERAL COMMODITY(IES): Ag, Sulfide Cu.  
TYPE OF DEPOSIT: Replacement  
ACCESSIBILITY: See Map.  
OWNERSHIP: Mt. Hope Mining Co. staked it.  
PRODUCTION: Unknown  
HISTORY: See NBMG Bulletin #64, 1967.  
DEVELOPMENT:

(117) Item 12  
County: Eureka  
Mining District: Mineral Hill  
AMS Sheet: Winnemucca  
Quad Sheet: Mineral Hill 15'  
Sec. 3, 10, T 26N, R 52E  
Coordinate (UTM):  
North 4 4 4 5 0 2 0 m  
East 0 5 7 7 1 2 6 m  
Zone +11  
UTM taken from CRIB sheet

ACTIVITY AT TIME OF EXAMINATION: Drill roads down west side of mtn. approximately 1 year old.

GEOLOGY: Area consists of faulted and sheared medium to dark grey dolomite (undifferentiated sediment - Sil) at the contact with the Roberts Mt. Thrust (Vinini Fm-ORD) Faults consecutively trending E-W dipping steeply N and S, heavily brecciated cemented with silicified stockworkings, unable to take bedding attitudes however, strikes NW and dips steeply NE. Dolomite silicified. Massive quartz veining breccia ranging from fine to boulder size. Mineralization includes but not exclusive to - Malachite and azurite coating surfaces and fractures pods and stringers of Sulfides: pyrite, galena, covellite, anglesite, barite and a white radiating mineral coating vugs. A particularly noticeable rock was one with white and dark grey banding resembling zebra stripes Fe-Mg and yellow oxides stained. Massive white crystallized calcite-cerrussite.

REMARKS:

Series of open stopes, adits and shafts on N and NW side of mountain along the ridge. Workings trend N-S parallel to mountains. Series of small openings consisting of small shafts down NW side of Mtn.

Later working consist of open cutting which obliterated most of older workings.

Remains of town in Valley at N end of Mountain.

Sample 748

Photo:

~~REMARKS~~ #4, R10, Looking SE into old open stope S10E, adit & open adit leading into it. Workings at top of hill from N edge of adit.

#5, R10, Toward top of hill, looking N, down upon stope, standing in South end.

#6, R10, Long view, looking S uphill to Mineral Hill.

REFERENCES:

EXAMINER: Smith/Jones

DATE VISITED: 12/8/81