

2960 0049

PROPERTY NAME: Keystone Mine  
OTHER NAMES: Sample Site 2070 and 2072  
MINERAL COMMODITY(IES): Au, Cu, Pb, Sb, F and Ag  
TYPE OF DEPOSIT: breccia pipe (?) talus breccia  
ACCESSIBILITY: About 2 miles southeast of Manhattan in a  
canyon west of Summit Hill  
OWNERSHIP: Jim Nelson (1950)  
PRODUCTION: Reported to be small..ore has been shipped  
HISTORY: Began before the 1920's and worked again  
in the 1950's. Has been drilled since.

240 Item 49  
County: Nye  
Mining District: Manhattan  
AMS Sheet: Tonopah  
Quad Sheet: Manhattan 7½'  
Sec. NW¼ 32, T 8N, R 44E  
Coordinate (UTM):  
North 4 2 6 2 3 6 0 m  
East 0 4 9 4 9 6 0 m  
Zone

DEVELOPMENT: A 60 and 45 foot shaft connected by 75 foot drift..mine workings have  
thrashed by road building for drill pads.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The shafts and workings have exposed a coarse breccia mantling older  
schist of Orovicain age with mineralized shear zones bearing N60°W. The source  
for the mineralization is thought to be a nearby granite or possibly tertiary  
rhyolite both of which have intruded the paleozoic rocks. A few hundred feet to  
the south of the workings is a very large outcrop of white quartz similar to  
those seen at the White Caps Mine. The quartz can be traced to the east where  
it passes into Summit Hill. Locally the schist is grayish-orange and grades into  
a dark-gray siltstone that forms fragments in the breccia and skree slopes on  
the surface? Sample 2070 was from one of the openings in the exposed shaft and  
consist of a breccia cemented by both calcite and fluorite. The sample values  
were high in silver, fluorite and minor lead, copper, antimony and zinc. Gold  
values were reported to be \$7/ton. Sample 2072 was taken from a more easterly  
zone of similar material that was a more silicified breccia. The assay results  
were alike except for an absence of zinc.

REMARKS:

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 9-30-85