

4970 0018

(257) Item 18

PROPERTY NAME: Keystone Group
OTHER NAMES: _____
MINERAL COMMODITY(IES): Chalcopyrite, Galena, Tetrahedrite Pb
TYPE OF DEPOSIT: Replacement, vein and contact.
ACCESSIBILITY: Good roads west of Highway #6
OWNERSHIP: Unknown
PRODUCTION: Unknown
HISTORY: Unknown

County: Nye
Mining District: Tybo
AMS Sheet: Tonopah
Quad Sheet: Flagstaff Mtn. 7½'
Sec. _____, T _____, R 50E
Coordinate (UTM):
North 4 2 5 5 5 0 0 m
East 0 5 5 3 7 2 5 m
Zone _____

DEVELOPMENT: The old workings which may have included four or five shafts have been obliterated by an elliptically shaped open-pit 300 by 100 feet and about 50 feet deep at the westend.
ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Exposed rocks within the pit include thin bedded limestones and shales highly folded and fractured in close contact with a granite. The margin of the contact has minor skarn material and replacement ores mostly chalcopyrite, bornite and pyrite with lesser amounts of galena, tetrahedrite and reported gold values. Most of the rocks removed from the pit are piled on a pad near the mouth of the canyon as part of a heap leach operation. The leaching does not appear to have started and a local whatchmen said there was no plans to start the operation. The original Keystone group consisted of 14 claims and was being mined as early as the 1860's. Between 1860 and 1870 \$98,000 worth of ore was shipped mostly from gold-silver values. The ore occurred as quartz veins in limestone and dolomite with high values in silver. New ore was discovered on the claims in 1970 at a shallow depth and was drilled out between 1971 and 1974 which may have led to the open-pit heap-leach operation. The operating company at the time was reported to be Gold Creek Mining Co. of Las Vegas. Some of the principles may have been the same persons envolved in the Renville and Golden Arrow debacles.

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack Quade

DATE VISITED: 4-10-86