

3910 0012

(246) Item 13

PROPERTY NAME: Gila Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Ag, Cu, Pb, Sb, Zn

TYPE OF DEPOSIT: Near the surface the deposit is almost flat lying secondary oxide ore..sulfides at depth.

ACCESSIBILITY: Fair roads up steep canyon from east.

OWNERSHIP: V. J. Barndt (1971) Gila Mines Corp. (1981)

PRODUCTION: Biggest producer in the district.

HISTORY: From 1866-1891 not much since.

County: Nye

Mining District: Reveille

AMS Sheet: Tonopah

Quad Sheet: Reveille 7½'

Sec. Unsur., T 2½N, R 51½E

Coordinate (UTM):

North	<u>4209800</u> m
East	<u>0571685</u> m
Zone	_____

DEVELOPMENT: Workings consist of a 460 foot shaft a 286 foot adit another long adit and many shallow prospects ..part of open pit operation in the 1980's.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: A description of the geology of the mine was given in Raymond (1877) who states that quartzite forms a lode averaging 150 feet thick and dipping 60°E, between a porphyry on the east and syenitic formation and porphyry on the west. Apparently, the early ore production was from a flat blanket deposit 3-5 feet thick and ore grades were very high. However the ore appeared to have been very good at the lower levels also. The ore minerals were mainly cerargyrite and cerussite, although pyargyrite and argentite were also reported in the sulfide zones. Sample 2039 was taken from one of the surface adits in a brecciated quartzite vein. Assays were not impressive from that location.

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack Quade

DATE VISITED: 10-16-85