

1760 0010

PROPERTY NAME: Return Mine
OTHER NAMES: _____
MINERAL COMMODITY(IES): Gold-silver-antimony
TYPE OF DEPOSIT: vein
ACCESSIBILITY: On road that cross the range from the
townsite of Ellsworth.
OWNERSHIP: Unknown
PRODUCTION: The mine produced but how much and when???
HISTORY: Recorded activity in 1924-25.

(226) Item 10
County: Nye
Mining District: Ellsworth
AMS Sheet: Tonopah
Quad Sheet: Paradise Peak 15'
Sec. 26, T 13N, R 37E
Coordinate (UTM):
North 4 3 1 2 2 0 0 m
East 0 4 3 1 5 0 0 m
Zone _____

DEVELOPMENT: A 236 foot vertical shaft and 1000ft of laterals, originally had a 12
stamp mill later a cyanide plant in operation during 1925.

ACTIVITY AT TIME OF EXAMINATION: None but area was staked and drilled by Cominco American
Inc. in 1980.

GEOLOGY: The mine produced auriferous pyrite, silver bearing tetrahedrite and
minor base metal sulfides all of which were collected from the dumps
and incorporated into Sample 3167. The dumps are almost a solid white
mass of hydrothermal altered volcanics. The ore bearing quartz string-
ers were mined from a bleached white volcanic dike in a shear zone. The
host rocks were reported to be metavolcanics but either dont cropout
or they are below the surface because they were not observed at the
site. Part of the extensive dumps have been removed. The vein-dike-shear
bear N60W and look to be close to vertical.

REMARKS: _____

REFERENCES: _____

EXAMINER: Jack Quade

DATE VISITED: 5-10-86