

1840 0010
PROPERTY NAME: Antelope Mine
OTHER NAMES: St. Pat. Claims, Joyce (patented claims)
MINERAL COMMODITY(IES): Au, Ag, Sulfides, Pb, Zn
TYPE OF DEPOSIT: Oxidized fissure vein
ACCESSIBILITY: See Map
OWNERSHIP: Stanley Fine - Eureka (As of 1967)
PRODUCTION: Small
HISTORY: Butler patented 2 claims and 6 unpatented 1930's
1937. Claim idle.

(112) Item 10
County: Eureka
Mining District: Fish Creek
AMS Sheet: Millett
Quad Sheet: Bellevue Peak 15'
Sec. 17, 18, T 17N, R 52E
Coordinate (UTM):
North 4 3 5 5 7 8 0 m
East 0 5 7 3 4 0 0 m
Zone +11

DEVELOPMENT: See Below, over 1000 ft. of workings.

ACTIVITY AT TIME OF EXAMINATION: None, however, on 29 Aug. 81, heavy equipment moving into canyon.

GEOLOGY: Host Rocks - Shaley Limestone Pogonip?, Fe-Mg stained, bedding plane N. steeply dipping SE, thinly bedded, gossany, beds folded with small fractures and faults. Crystalline pyrite, chalcopyrite, stringers and pods of fine crystalline galena, chalcocite(?), Mineralization appears to occur in shear material.

Site consists of 3 abandoned buildings below main shaft. Small vertical shaft in front of buildings. Main shaft inclined 70° S75E, stoped on East side. 2nd shaft directly above t East. Across canyon 6 workings. East of buildings in drainage adit along bedding plane with fault N20E with caved vertical shaft directly East. Shear zone in upper shaft N75E.

On ridge south of Mine, 2nd set of workings: 3 shafts, headframe several hundred feet deep. Recent drill holes. Beds N15E, steeply dipping SW. Buff to light grey shaley Limestone/dolomite with interbedded.

Chert nodules. Several dog holes in area. Adit N70E, partially caved, but open thinly bedded Limestone N20E, 40SE, highly fractured, sheared and faulted. Rail system with ore bin chute. Cerrussite(?) or hemimorphite(?) filling vugs, gossan, Fe-Mg - Limonite staining, yellowish-green oxides very small amount of galena.

REMARKS: Sample 986 - North workings 4355780 N 0573400
987 - South " 4355500 N 0573000

Photos: #23, R13, Working above Building
#24, " Beds along workings
#25, " Looking down on building toward Valley
#26, " Working across drainage
#27, " Across workings
#28, " Head frame
#29, " Ore bin

REFERENCES:

EXAMINER: Smith/Bentz

DATE VISITED: 8/27/81