

2950 0015

PROPERTY NAME: Maggie Creek Barite

OTHER NAMES:

MINERAL COMMODITY(IES): Ba, Cu.

TYPE OF DEPOSIT: Vein.

ACCESSIBILITY:

OWNERSHIP: The land is owned by SPC.

PRODUCTION: + 1,000 to 25,000 tons in the 1930's by underground methods

HISTORY: Some of the earliest barite production in northern Nevada occurred here.

County: Eureka

Mining District: Maggie Creek

AMS Sheet: Winnemucca

Quad Sheet: Schroeder Mtn. 7 1/2' NE/4

Sec. 27, T 34N, R 51E

Coordinate (UTM):

North 4 5 1 7 8 0 0 m

East 0 5 6 5 8 3 0 m

Zone +11

DEVELOPMENT: Main working is a shallow open pit. Other workings include an open stope, short adit & shallow exploration cuts.

ACTIVITY AT TIME OF EXAMINATION: Inactive.

GEOLOGY: The deposit is a single vein about 630' in strike length & 5-15' in thickness. The vein strikes N30W & dips 80°NE. The host rocks are dolomites & dolomitic limestones of the Silurian Roberts Mtn. Fm. The rocks adjacent to the vein are somewhat altered, contain secondary FeOxs, & are cut by random stringers of barite.

Some parts of the vein are quite pure. The pure vein material consists of barite, minor quartz & witherite(?) & secondary FeOxs.

To the west of the main vein, thin & discontinuous barite veins were explored. These veins contain small amounts of secondary copper.

REMARKS:

REFERENCES: Information taken from Papke, K. to be published in Barite Deposits in Nevada, NBMG Bull.

EXAMINER: Papke, K. (by Bentz, J.)

DATE VISITED: 11/80