

4100 0018

PROPERTY NAME: Barth Iron Mine

OTHER NAMES: West Iron Mine

MINERAL COMMODITY(IES): Fe, Ag(minor)

TYPE OF DEPOSIT: Replacement (stratabound)

ACCESSIBILITY: Property belongs to Southern Pacific Co.

OWNERSHIP: Nevada Barthy ^{Corp} manager Ray Armstrong, Reno, NV.
Charles Rowe, Manager, P.O. Box 425, Carlin, NV 89822.

PRODUCTION: See CRIB.

HISTORY: See CRIB.

County: Eureka Item 21 (12)

Mining District: Safford

AMS Sheet: Winnemucca

Quad Sheet: Beowawe 15'

Sec. 7, T. 31N, R. 51E

Coordinate (UTM):

North 4 4 9 2 0 2 5 m

East 0 5 6 1 8 3 2 m

Zone +11

DEVELOPMENT: Main development is one large open pit mine which reached a depth of 300' & then filled up with water. Millsite, office trailers & ore stock & waste piles are located near open pit.

ACTIVITY AT TIME OF EXAMINATION: Three days a week the mine is shipping stockpile ore to Provo, UT & one day a week they are shipping fines to other destinations. Crushing & screening occurs on weekly basis.

GEOLOGY: The deposit is a hematite & magnetite replacement of an older (Jurassic) olivine-hypersthene andesite flow. Open-pit mining proceeded until the pit intersected the water table 300' below the surface. According to the night watchman, M.R. Healy of Carlin, NV, the last mining occurred in February of 1980 & the first mining began in 1961. The first shipments of ore went to Japan. Currently, they are shipping ore from their stockpiles 3 or 4 times a week.

No sample was collected from the stockpiles. However, the average grade of ore shipped in the most productive history of the mine (1961-1963) contained 63% Fe. A small amount of silver is associated with the ore.

According to NBM&G Spec. Pub. MI-1981, the mine produces magnetite (Fe ore) & employed 9 persons during 1981.

REMARKS: No sample

Photo

REFERENCES: NBMG Bull. 53, p. 89.

" " 64, p. 105.

EXAMINER: Bentz

DATE VISITED: 6/6/82