

3100 0036

PROPERTY NAME: American Ore Co. Mine (South)

OTHER NAMES: _____

MINERAL COMMODITY(IES): Iron oreTYPE OF DEPOSIT: Vein- replacementACCESSIBILITY: ExcellentOWNERSHIP: American Ore Co. in 1977PRODUCTION: 13,000 tons of direct shipping ore.HISTORY: Produced in 1959-1962.DEVELOPMENT: Two open pits.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Magnetite associated with minor calcite, scapolite and apatite(?) in 3-4 meter wide, North trending veins in scapolitized gabbro. Gabbro is Jurassic in age and is part of major lopolithic body with intrusive and extrusive phases. Iron ore associated with deutericalteration of complex.

REMARKS: Photo #3, sample 2585REFERENCES: Johnson, 1977EXAMINER: H.F. BonhamCounty: Pershing Item 36Mining District: Mineral BasinAMS Sheet: LovelockQuad Sheet: Buffalo Mtn. 15'Sec. 16, T 25N, R 34E

Coordinate (UTM):

North 4 4 3 1 5 0 0 mEast 0 4 0 1 6 2 5 m

Zone _____

DATE VISITED: 7/18/85