

0320

0008

PROPERTY NAME: Lombardi Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Ba

TYPE OF DEPOSIT: Bedded

ACCESSIBILITY:

OWNERSHIP: Private land owned by Janic Lombardi, et al

PRODUCTION: +1,000 - 25,000 tons

HISTORY:

County: Lander

Mining District: Argenta

AMS Sheet: Winnemucca

Quad Sheet: Battle Mtn. 15'

NW/4 35 T 32N R 46E

Coordinate (UTM):

North 4 4 9 4 7 5 0 m

East 0 5 2 0 2 5 0 m

Zone +11

DEVELOPMENT: Bulldozing, drilling & two small open pits.

ACTIVITY AT TIME OF EXAMINATION: Inactive.

GEOLOGY: Barite occurs in one or more units in cherts & shales of the Devonian Slaven chert. In general, the beds dip eastward at low angles. Poor exposures & faulting in the pit area make determination of the thickness of the unit(s) impractical. In the largest pit, Papke observed some quartz veining (in the footwall) & steeply dipping, intrusive igneous dikes as much as 15' wide. The dikes are probably post-mineralization. The barite is mostly fine-grained, & contains some quartz FeOxs & calcite. White barite veinlets cut the bedded material in places.

REMARKS:

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

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

DATE VISITED: 9/78