

0320 0013
PROPERTY NAME: Argenta Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Ba

TYPE OF DEPOSIT: Bedded

ACCESSIBILITY:

OWNERSHIP: Large group of patented & unpatented claims
held by Milchem, Inc.

PRODUCTION: 1,000,000 - 2,000,000 tons

HISTORY: 1ST claims (Barium King No.1) located in Jan 1934.

Production began in the mid 1930's.

Large south & north pits. Area is extensively drilled.

County: Lander
Mining District: Argenta

AMS Sheet: Winnemucca

Quad Sheet: Dunphy 15'
SE/4 SE/4Sec. 13, T 32N, R 46E
NE/4S24 32N 46E

Coordinate (UTM):

North 4 4 9 8 2 5 0 m

East 0 5 2 3 0 5 0 m

Zone +11

DEVELOPMENT:

ACTIVITY AT TIME OF EXAMINATION: Active. Ore processed by jigging.

GEOLOGY: The barite occurs in units within upper plate chert, argillite & shale of the Devonian Slaven chert. In the mine area, the rocks dip E or SE at low angles. Locally the Paleozoic rocks are overlain by Tertiary lake beds & basalts.

One unit of barite is reportedly 50' thick, but the entire stratigraphic thickness or numbers of barite bodies is unknown. The chert is typically highly contorted by tight folding, broken & sheared by faults. FeOxs, sericite & jarosite occur in the altered rocks, but not in abundance. Some of the small barite bodies have sheared contacts. Some of the fault zones are occupied by olivine basalt dikes.

In general, the barite is good quality with only small amounts of quartz & FeOxs.

REMARKS: Sample 525.

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

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

DATE VISITED: