

0550 0006  
PROPERTY NAME: Sansinena Mine  
OTHER NAMES: Lone Star-Lucky Sam claim group  
MINERAL COMMODITY(IES): Ba  
TYPE OF DEPOSIT: Bedded  
ACCESSIBILITY:  
OWNERSHIP: Zane Hunt Mining Co.  
PRODUCTION: +25,000 to 100,000 tons  
HISTORY:

County: Eureka (157) Item 9  
Mining District: Beowawe  
AMS Sheet: Winnemucca  
Quad Sheet: Dunphy 15'  
NW/4  
Sec. 12, T 31N, R 48E  
Coordinate (UTM):  
North 4491700 m  
East 0540900 m  
Zone +11

DEVELOPMENT: Two open pits. Main pit is 500 X 325' in dimensions. A smaller pit to the NW is 150 X 100'.

ACTIVITY AT TIME OF EXAMINATION: Active mine & jig plant.

GEOLOGY: The bedded barite is hosted by chert, shale & argillites of the Ordovician Vinini Fm. Locally, the rocks are unconformably overlain by sediments & volcanics of Tertiary age. The bedded rocks in the pit range in attitude from horizontal to a dip of 30° to the south. The rocks are partly brecciated & Fe-stained.

The barite occurs in two units which total 26' in thickness. The barite is laminated to very thin bedded, fine-grained & light grey in color. Sericite, FeOxs, minor quartz & possibly celestite are associated with the barite.

Post-mineral faulting has displaced or truncated the barite units.

REMARKS: No sample.

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

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

DATE VISITED: 5/80