

4710 0007

PROPERTY NAME: Heavy Spar Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Ba

TYPE OF DEPOSIT: Bedded

ACCESSIBILITY:

OWNERSHIP: Owned by Barite Mining Co.

PRODUCTION: Very little or none

HISTORY: Some mining in 1980 &amp; 81.

County: Elko

Mining District: Swales Mtn.

AMS Sheet: Winnemucca  
Swales Mtn. 7 1/2'

Quad Sheet:

C pt

Sec. 10, T 35N, R 52E

Coordinate (UTM):

North 4 5 3 1 8 2 0 m

East 0 5 7 4 6 3 0 m

Zone +11

DEVELOPMENT: Small open pit &amp; trenching.

ACTIVITY AT TIME OF EXAMINATION:

GEOLOGY: The barite occurs in cherts & argillites of the Ordovician Vinini Fm. The barite is present in two, or more units which conform to the bedding of the enclosing rocks. The barite is exposed intermittently for more than 1,050' in a N10E direction. The principal barite unit observed in the northern area dips 60-70° W & is approximately 15-20' thick. A dike cuts the barite at one locality.

The barite is light grey in color & generally fine-grained, although some radiating masses of crystals are present. Some quartz veinlets cut the barite.

REMARKS:

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

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

DATE VISITED: 10/80