

4710 0008

PROPERTY NAME: Fish Creek  
 OTHER NAMES: Big Three, SW claims, Roan claims  
 MINERAL COMMODITY(IES): Ba  
 TYPE OF DEPOSIT: Bedded

ACCESSIBILITY:

OWNERSHIP: Most of area controlled by Barite Mining, Inc.

PRODUCTION: Probably none.

HISTORY:

County: Elko  
 Mining District: Swales Mtn.  
 AMS Sheet: Winnemucca  
 Quad Sheet: Swales Mtn. 7 1/2'

Sec. E/2 S3, T 35N, R 52E  
 SE/4 S34, T 36N, R 52E

Coordinate (UTM):

North 4 5 3 3 5 7 10 m  
 East 0 5 7 5 6 4 0 m  
 Zone +11

DEVELOPMENT: Extensive exploration by trenching, stripping &amp; drilling.

ACTIVITY AT TIME OF EXAMINATION:

GEOLOGY: The barite occurs with cherts & mudstones of the Ordovician Vinini Fm. Replacement jasperoid outcrops which parallel the bedding are common. Generally the bedding of the rocks strike N-NE, & dip to NW. Bedded barite outcrops & occurs as float. The thickest unit observed was traced for 650' along a N30E strike. The unit is at least 10' thick & dips steeply to the NW. Some faults cut the unit. Unreplaced country rock is common in much of the barite.

The grain size of the barite is variable. This variation in texture is probably due to the original replacement & in part to recrystallization. Light colored, bladed barite crystals are common. The purity of the barite material varies.

REMARKS:

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

Papke, K. (by Bentz, J.)

8/80

EXAMINER:

DATE VISITED: