

04500016  
PROPERTY NAME: Evans Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Ba

TYPE OF DEPOSIT: Vein

ACCESSIBILITY:

OWNERSHIP: Evan L. Nielson & Ronald C. Worthington

PRODUCTION: None.

HISTORY:

County: Elko

Mining District: Carlin

AMS Sheet:

Quad Sheet: Dixie Flats 15'

36 32N 53E  
Sec. V T V R V

Coordinate (UTM):

North 4 4 9 6 4 0 0 m

East 0 5 8 8 2 2 5 m

Zone +11

Some exploration work also in sec. 31,  
T32N, R54E

DEVELOPMENT: Trenching & drilling in three main areas.

ACTIVITY AT TIME OF EXAMINATION:

GEOLOGY: Barite occurs as replacement bodies in Devonian dolomite. In one stripped area the barite occurs as a flat lying body with sharp upper & lower contacts. The estimated average thickness of the body is about 8'. Another occurrence SE of the one described previously replaces a dolomite along strike for about 50'. This unit is only about 3' thick. Other units are described in the area but will not be described here.

The barite ranges in grain size from fine to coarse & occurs in a variety of colors. Since unreplaced dolomite & calcite are present in the material, the overall specific gravity is rather low.

REMARKS: Sample 503

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

Papke, I. (by Bentz, J.)

EXAMINER:

9/80

DATE VISITED: