

3060 0019

PROPERTY NAME: Eagle Claims
OTHER NAMES: Chicken Creek, Maggie
MINERAL COMMODITY(IES): Ba
TYPE OF DEPOSIT: Bedded
ACCESSIBILITY: _____
OWNERSHIP: Barite Mining, Inc.
PRODUCTION: None
HISTORY: _____

County: Elko
Mining District: (east) Merrimac Plan 19
AMS Sheet: McDermitt
Quad Sheet: Blue Basin 7 1/2'
E/2, E/2
Sec. 29, T 37N, R 53E
Coordinate (UTM):
North 4 5 4 6 6 9 0 m
East 0 5 8 1 3 5 0 m
Zone +11

DEVELOPMENT: Shallow trenches & recent drilling.

ACTIVITY AT TIME OF EXAMINATION: _____

GEOLOGY: The barite occurs within a sequence of chert, greenstone, mudstone & argillite of Devonian (?) age. The best & practically only exposure of barite is poorly bedded but where observed the bedding strikes N10W, 30° E. The exposed stratigraphic thickness is about 20', but top & lower contacts are not exposed.

The barite is fetid, generally fine-grained, Fe-stained & contain minor gossan (after pyrite) & white barite veinlets. In general, the barite material is high grade.

Barite is also found N of the SE corner of this section & in SW/4 NW/4 S 28. A bed of barite & associated sediments located in this area strikes N-S & dips 30° W.

REMARKS: See Ketner (1975)

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

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

DATE VISITED: 9/80