

2420 0013

PROPERTY NAME: B.D. Claims

OTHER NAMES: _____

MINERAL COMMODITY(IES): Ba

TYPE OF DEPOSIT: Bedded

ACCESSIBILITY: _____

OWNERSHIP: Tom Bilbao

PRODUCTION: +1,000 - 25,000 tons

HISTORY: _____

County: Elko 79-A Item 13

Mining District: Burns Basin ?

AMS Sheet: McDermitt

Quad Sheet: Tuscarora 15'

SW/4

Sec. 18, T 39N, R 53E

Coordinate (UTM):

| | |
|-------|--|
| North | <u>4</u> <u>5</u> <u>6</u> <u>8</u> <u>6</u> <u>0</u> <u>0</u> m |
| East | <u>0</u> <u>5</u> <u>7</u> <u>8</u> <u>8</u> <u>0</u> <u>0</u> m |
| Zone | <u>+11</u> |

DEVELOPMENT: 2 pits.

ACTIVITY AT TIME OF EXAMINATION: Inactive.

GEOLOGY: The barite occurs with cherts & claystones of the Ordovician Valmy Fm. The barite occurs in at least two units. The barite bodies & the country rock are sheared. Most of the production of barite came from an east striking, 30-80° S dipping unit which is +5' in thickness.

The barite-rich material is unpure because of the intermixing of sheared country rock. The barite is grey, fetid & fine-grained. Some small masses of gossan are present from the oxidation of pyritic sulfides.

REMARKS: _____

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