

PROPERTY NAME: Tater Claims

2470 0008

OTHER NAMES:

MINERAL COMMODITY(IES): Ba

TYPE OF DEPOSIT: Bedded

ACCESSIBILITY:

OWNERSHIP: Dean Stitzel & Dennis Tate, located July, 1980.

PRODUCTION: Estimated +1,000-25,000 tons all in 1980.

HISTORY:

County: Elko Ham 8 (67)

Mining District: Island Mtn. D.

AMS Sheet: Wells

Quad Sheet: Mt. Velma 15'

NW/4
Sec. 13, T 44N, R 55E

Coordinate (UTM):

North 4 6 1 8 2 0 0 m

East 0 6 0 6 3 2 5 m

Zone +11

DEVELOPMENT: One narrow open pit.

ACTIVITY AT TIME OF EXAMINATION: Inactive.

GEOLOGY: Barite of good quality occurs in chert conglomerates & mudstones of the Valmy FM of Ordovician age. The rocks are poorly bedded & the barite unit is poorly exposed. West of the barite unit the rocks are heavily Fe-stained & sheared. Mining length of the barite unit is about 50'.

The barite is associated with some FeOxs, possibly derived from oxidation of pyrit material, & minor amounts of interstitial quartz.

REMARKS:

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

Papke, K. (by Bentz, J.)

EXAMINER:

DATE VISITED: 8/81