

2420 0016
PROPERTY NAME: Double O Claims
OTHER NAMES:
MINERAL COMMODITY(IES): Ba
TYPE OF DEPOSIT: Bedded
ACCESSIBILITY:
OWNERSHIP: Dean Stitzel & Tom Bilbao
PRODUCTION: +1,000 to 25,000 tons
HISTORY:

County: Elko
Mining District: Burns Basin?
AMS Sheet: McDermitt
Quad Sheet: Stampede Ranch 7 1/2'
SW/4
Sec. 30, T 39N, R 53E
Coordinate (UTM):
North 4 5 6 5 4 0 0 m
East 0 5 7 8 7 7 0 m
Zone +11

DEVELOPMENT: A shallow open pit, 150' X 50'

ACTIVITY AT TIME OF EXAMINATION: Inactive.

GEOLOGY: The barite occurs with claystone & chert of the Ordovician Valmy Fm. The sediments are sheared & partially Fe-stained.

The exposed barite occurs as NE-striking, SE dipping lenses with short strike lengths because of faulting. Their maximum exposed thickness is 4'. The orientation of the pit suggests the main barite unit dipped E about 20°.

The barite-rich material is grey, fetid & ranges from fine to slightly coarser-grained (recrystallized). FeOxs & quartz are present in the material.

REMARKS:

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

Papke, K. (by Bentz, J.)
EXAMINER: DATE VISITED: 9/80