

4980 0010

(122) Item 6

PROPERTY NAME: Bear Mine
 OTHER NAMES: Sadler
 MINERAL COMMODITY(IES): Ba
 TYPE OF DEPOSIT: Vein
 ACCESSIBILITY: _____
 OWNERSHIP: In 1979 the claims were owned by Reinhold Sadler & Associates & controlled by Chromalloy Amer. Corp.
 PRODUCTION: +1,000 - 25,000 tons
 HISTORY: _____

County: Eureka
 Mining District: Union
 AMS Sheet: _____
 Quad Sheet: Mineral Hill 15'
 E/2
 Sec. 19, T 26N, R 53E
 Coordinate (UTM):
 North 4 4 4 1 1 0 0 m
 East 0 5 8 1 4 7 5 m
 Zone +11

DEVELOPMENT: Three shallow pits (ranging from 30-100' in diameter) & some trenching, stripping & drilling.

ACTIVITY AT TIME OF EXAMINATION: Inactive.

GEOLOGY: The barite replaces dolomites of the Devonian Nevada Fm. The barite occurs in a zone that is stratigraphically controlled. The distribution & character of the barite in this zone is irregular. The zone is about 55' thick in the main pit. The bedding of the dolomite in this pit strikes N10W & dips 35E although numerous faults were observed.

The barite-rich material is white & ranges from fine to very coarse-grained. Quartz occurs with the barite as masses & veinlets.

REMARKS: Sample 507

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

Papke, K. (by Bentz, J.)

EXAMINER: _____

DATE VISITED: 11/80