

3810 0003

PROPERTY NAME: Allen Mine

OTHER NAMES:

MINERAL COMMODITY(IES): BA

TYPE OF DEPOSIT: Bedded, Minor vein

ACCESSIBILITY: See map road

OWNERSHIP: Elsie Allen, William Walti, Dean &amp; Geraldine Mills

PRODUCTION: Between 100,000 and 250,000 tons.

HISTORY: Located 1958, operated in 1978, and 1981

(159) Item 5  
Lander

County:

Mining District: Ravenswood

AMS Sheet: Millett

Quad Sheet: Mount Airy NE 7 1/2

Sec. 32, T 21N, R 42E

Coordinate (UTM):

North 4 3 8 8 6 2 5 m

East 0 4 7 6 8 0 0 m

Zone +11

DEVELOPMENT: Open pit operation, crusher, leach ponds.

ACTIVITY AT TIME OF EXAMINATION: Heavy equipment, trailers &amp; trucks, but no evidence of work being done.

GEOLOGY: Thinly bedded, FeOx stained, highly faulted & fractured beds of silty ?  
chert, with mudstone, and shales, Valmey Fm-ORD. Overlain by volcanic tuffaceous  
material. Cut with quartz and barite veins. Barite crystals also occur along fracture  
in oxidized rock. Entire operation; pit, ponds, dump covers approximately 5 acres.

REMARKS: Sample 644

Photo 14-20 R20

REFERENCES:

EXAMINER: Smith/Bentz

DATE VISITED: Nov. 15, 1981