

5320 0003

(163) Item 2

PROPERTY NAME: Black Devil Mine

OTHER NAMES: Mary #2 Mine

MINERAL COMMODITY(IES): Mn

TYPE OF DEPOSIT: Replacement

ACCESSIBILITY: See map - road rough in places

OWNERSHIP: Staked by Bida &amp; Belaustegal

Ely &amp; Battle Mountain 7/9/79

PRODUCTION: \$5000 to \$100,000

HISTORY: Discovered 1954 by G.M. Packard & W.L. Peterson,  
Purchased 1958 by Humbolt Metals Co.

County: Lander

Mining District: Wild Horse

AMS Sheet: Millett

Quad Sheet: Gilbert Creek SW 7 1/2

Sec. Uns. T 23N R 40E

Coordinate (UTM):

North 4 4 0 8 1 0 0 m

East 0 4 5 9 0 5 0 m

Zone +11

DEVELOPMENT:

ACTIVITY AT TIME OF EXAMINATION: None.

## GEOLOGY

Site is approximately 5 acre depressive with approximately 2 acres of dumps and a single open inclined shaft N60E, 45° following bedding plane. The area in front of the shaft had been open pitted. Pods & lenses of wad, pyrolusite, & psilomlane occur replacing chert & opaline in volcanic ash & tuff possibly some lake sediments. Ash bleached & weathered to friable masses, limonites & MnO<sub>2</sub> stained. \*Old ore chute and rail system.

\* Gossany material filling vugs & fractures, specular hematite.

REMARKS: Sample 646

Photo 3,4,5 R21

REFERENCES:

EXAMINER: Smith/Bentz

DATE VISITED: Nov. 16, 1981