

3020 0007

(151) Item 9

PROPERTY NAME: Hancock Mine
OTHER NAMES: Mickey
MINERAL COMMODITY(IES): Fe
TYPE OF DEPOSIT: Replacement
ACCESSIBILITY: See map - roads good
OWNERSHIP: _____
PRODUCTION: \$100,000 20,000 tons 60% Fe ore.
HISTORY: Discovered 1941, Mined in 1943, 1951-1954,
1961-1946.

County: Lander
Mining District: Mc Coy
AMS Sheet: Winnemucca
Quad Sheet: McCoy 15'
Sec. Unsurv., T 28N, R 42E
Coordinate (UTM):
North 4 4 6 0 4 4 0 m
East 0 4 8 2 5 0 0 m
Zone +11

DEVELOPMENT: None
ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Site is small open pit operation 100' X 100' X 50' with surrounding trenches and dog holes. Not worked since 1964. Ore appears to be replacement deposit, replacing silty mudstone with massive and crystalline pods and lenses of specular hematite, magnetite, minor pyrite. Above deposit is layer of FeOx stained, friable, or ash flow tuff and layer of volcanic alluvium. Within the pit the over all structure tends to be dipping slightly SE. The rocks are sheared, faulted with a dominant set of vertical fractures trending N25W.

REMARKS: Sample 668 A-ore
B-altered
Photo 11-12. R22.

REFERENCES: _____

EXAMINER: Smith/Bentz

DATE VISITED: Nov. 23, 1981