

3370 0011
PROPERTY NAME: Patterson Mine
OTHER NAMES: Black Rock
MINERAL COMMODITY(IES): None observed, supposed to be Mn.
TYPE OF DEPOSIT:
ACCESSIBILITY: See map - Rough in parts of drainage.
OWNERSHIP:
PRODUCTION: See below + \$100,000, manganese ore
HISTORY:

(158) Item 11
County: Lander
Mining District: New Pass
AMS Sheet: Millett
Quad Sheet: Mt. Airy NW 7 1/2'
Sec. Uns., T 21N, R 40E
Coordinate (UTM):
North 4 3 9 0 7 7 5 m
East 0 4 6 1 7 5 0 m
Zone +11

DEVELOPMENT:

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: According to the Lander Co. Report this mine was to have produced over \$100,000 worth of manganese ore. The ore was to have occurred in shale in chert beds. According to I.C. Circular 7043, Feb., 1939, Vanderberg (the manganese occur with siliceous material in an igneous formation.) However, upon field checking, conclusions is marked that the intrusion is plotted incorrectly on the map. The adit shown on the map is caved about 10 feet in entering into rhyolite-dacite(?) * Workings at least 50 years old. Rock FeOx stained, but no evidence of Manganese or any other mineralization.
*Brownish-pyrite fine-grained, sanidine pheno-crysts biotite flow patterns, zeolite(?) infilling vugs, county report calls the rocks diorite.

Field exam showed no evidence of manganese(?)

REMARKS: Sample 647
Photo 5, R21

REFERENCES:

EXAMINER: Smith/Bentz
DATE VISITED: Nov. 16, 1981