

3860 0016

PROPERTY NAME: Black Rock Prospects  
OTHER NAMES: Manganese Deposits  
MINERAL COMMODITY(IES): Mn  
TYPE OF DEPOSIT: Vein  
ACCESSIBILITY: Poor access the last half mile  
OWNERSHIP: Unknown  
PRODUCTION: Unknown  
HISTORY: \_\_\_\_\_

(101)

County: Esmeralda Item 59  
Mining District: Red Mountain  
AMS Sheet: Goldfield  
Quad Sheet: Rhyolite Ridge 15'  
Sec. 14, T 2S, R 37E  
Coordinate (UTM):  
North 4,079,800 m  
East 0,425,500 m  
Zone 11

DEVELOPMENT: Trenchs, propect-pits and a shaft

ACTIVITY AT TIME OF EXAMINATION: None although the area is staked

GEOLOGY: The Black Rock manganese deposits are pipe-like or vein like bodies intruding tuffaceous lake beds within the porphyritic latite. The lake-beds could be referred to as inter-moat sediments as they occur inside the Silver Peak caldera. The deposits have been explored by shallow prospect-pits, trenches and at least one shaft. Some of the vein material is manganese rich chalcedony, others are vuggy manganse rich quartz. Many of the later type look like the outcropping Mohawk vein and may have been the reason there was so much prospecting of these deposits.

Samples 1981, 1983 and 1984 are from these deposits and where found to be anomalous in; Mn, Ba, Hg, with minor Ag except for 1983 which had 100ppm silver. Sample 1981 had .4ppm gold. My own feelings are that the early exploration was not for manganse but for precious metals.

REMARKS: Black Rock Manganse Deposits by Benson, W. T., 1950

REFERENCES: \_\_\_\_\_

EXAMINER: Jack Quade

DATE VISITED: 5-20-84