

5040 0006

PROPERTY NAME: NBMG SAMPLE SITE 790

OTHER NAMES: _____

MINERAL COMMODITY(IES): Fe, MnTYPE OF DEPOSIT: Fissure, HydrothermalACCESSIBILITY: See map, road good

OWNERSHIP: _____

PRODUCTION: NoneHISTORY: UnknownCounty: LincolnMining District: VigoAMS Sheet: CalienteQuad Sheet: Jacks Mountain 7 1/2'Sec. 9?, T 8S, R 70E

Coordinate (UTM):

North 4 1 2 8 5 0 0 mEast 0 7 5 1 3 8 0 mZone +11DEVELOPMENT: shallow pit, extensive surface scrapings over est. 2 acre~~x~~ area along NW trendACTIVITY AT TIME OF EXAMINATION: Lone drill rig immediately north of site, actively drilling
Unknown, Utah license

GEOLOGY: Host rocks upper plate of Cambrian to Devonian undifferentiated carbonates. Thick bedded, limestone/dolomite, light to dark grey, crystalline calcite along fractures and as pods and stringers within beds. Basal unit of carbonates exposed brecciated and recemented limestone. At least 5 distinctive units outcrop. Beds strike predominantly north-south and dip 20-50° west. Iron stained rib of hydrothermal, silicious fissure fill trends NW and appears to fill bedding plane, however, true orientation uncertain. (Not sure whether to call this a jasperoid with gossany tendencies). Rock heavily oxidized, Fe-Mn saturated, vuggy, coated with caliche on surfaces and filling vugs. Rib appears to be faulted downslope of projected occurrence. Cut with fine silica veinlets, breccia fragments limonitic stained, gossany. Immediately north of site, carbonates covered by rhyolitic volcanics, sinter in float.

REMARKS: Sample Site 790

REFERENCES: _____

EXAMINER: SmithDATE VISITED: August 21, 1983