

0100 0033

PROPERTY NAME: Blue Quartz Claims

OTHER NAMES:

MINERAL COMMODITY(IES): Gypsum

TYPE OF DEPOSIT: Evaporite

ACCESSIBILITY: See map, roads poorly marked and not maintained

OWNERSHIP: Unknown

PRODUCTION: Small

HISTORY: Extensively prospected in 1955-1957 with no production

County: Lincoln

Mining District: ~~Tule Springs~~ U160

AMS Sheet: Caliente

Quad Sheet: Tule Springs 7 1/2'

Sec. 32, T 10S, R 70E

Coordinate (UTM):

North 4 1 0 0 3 5 0 m

East 0 7 4 9 2 2 5 m

Zone +11

DEVELOPMENT: Extensive surface cuts, trenches, prospect pits, roads throughout area, much more than shown on map.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Workings explore gypsum deposits in the upper member of the Permian Toroweap Formation. The gypsum is white, fluffy (proper term?), soft, porous, with very minor FeOx stains on weathered surfaces and, relatively pure on fresh surface. Overlying gypsum deposits are slightly fossiliferous, prominent limestone/Dolomite beds with chert/calcite nodules. Drainages in vicinity consist of beautiful puddingstone rock. (Building stone quality?)

REMARKS: Sample Site 1448

REFERENCES: NBMG Bulletin 73

EXAMINER: Smith/Bentz

DATE VISITED: 8/29/83