

4720 0016

(102) Item 7

PROPERTY NAME: TALC MINES

County: Esmeralda

OTHER NAMES:

Mining District: Sylvania

MINERAL COMMODITY(IES): Talc

AMS Sheet: Goldfield

TYPE OF DEPOSIT:

Quad Sheet: Magruder Mtn. 15

ACCESSIBILITY: Two miles SW of the ruins via a poor dirt road that improves as it goes to the west.

Sec. 13, T 6S, R 38E

OWNERSHIP:

Coordinate (UTM):

North 4 1 4 1 4 4 0 m

East 0 4 3 7 5 3 0 m

Zone +11

PRODUCTION:

HISTORY:

DEVELOPMENT: Many open-pits some shafts and adits

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: A series of large open-pits, shafts and adits are located on the NE side of the Sylvania Mts. Nearly all of these are nonoperating Talc Mines. The trend extends NW and includes most of the prospects in the granite intrusive NW of Palmetto Wash. The deposits occur along a thrust contact between the porphyritic qtz monzonite and the Reed Dolomite and Wyman Formation of Lower Cambrian. Most of the deposits are ensconced or hosted in the Reed Dolomite. It appears that the thrust was a conduit and the granite the source of the hydrothermal solutions that altered the dolomite. Sample #1132 is an example of the Reed Dolomite, the white and bluish-green talk and the granite. Photo's 32, 33, 34 and 35 are various pits and mines (see map) encountered during a reconnaissance traverse of the district.

REMARKS:

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 6-4-82