2840 0004

Lincoln Co general Item 14

PROPERTY NAME: Dig A Little Claims

OTHER NAMES: Little Mountain Claims

MINERAL COMMODITY(IES): Fe, Cu

TYPE OF DEPOSIT: Vein with an intrusive, tactite.

ACCESSIBILITY:

OWNERSHIP: Dig a little claims = L.R. Moore and J.A. Maeder, Caliente, NV, located Oct. 20, 1979.

~~PRODUCTION~~ HISTORY: Little Mtn. claims (by road, south of workings)= Golden Condor Mining & Exploration, located by C.L. Cheney, 462 Sego Ave., SLC, UT on July 20, 1973.

County: Lincoln

Mining District: Little Mtn.

AMS Sheet: Caliente

Quad Sheet: Mosey Mtn. 7½'

Sec. 36, T 3S, R 68E

Coordinate (UTM):

North 4168880 m

East 0736010 m

Zone +11

DEVELOPMENT: Main working is 40' deep shaft steeply inclined to the East. A shallow prospect lies about 30' NW of the shaft. Prospect shown on map south of shaft is an E-W trending adit about 60' in length approximately 10+ years old.

ACTIVITY AT TIME OF EXAMINATION: None, except for staking within last few years.

GEOLOGY: Shaft explores a N20W, 75NE mineralized vein emplaced along a shear or fracture zone developed within a hypidimorphic, medium crystalline dioritic intrusive. The shear zone is approximately 3' wide with sharp hanging and footwall contacts. The zone contains irregular lenses of dark red-brown material which are massive magnetite/hematite pods contained in silicated garnetiferous vein material. Adjacent to the shear zone the intrusive is epidotized and in places, bleached. Samples of altered intrusive on the dump typically contain coarse irregular clots of magnetite in addition to coatings & pods of malachite & chrysocolla.

Sample 784 was collected from the small dump near the shaft. The rock consists of dense, dark green to brown red silicated tactite vein composed of crystalline garnet & diopside, chlorite & epidote which contains abundant irregular clots of magnetite, in addition to crystals of oxidized pyrite, surface coatings of malachite & chrysocolla & an unidentified platy metallic mineral. Yellow-green finely crystalline surface coatings are possibly greenockite (Cds)?, $FePO_4$?, or some other mineral.

Source of the tactite is not known as no sediments were observed to outcrop immediately adjacent to shaft. However, the tactite was probably derived from within the shear zone & may indicate the presence of a sediment - igneous contact close to but below the surface. According to Tschanz & Pampeyan, 1970, the workings are located at the north end of the largest Little Mtn. stock, possibly at its' fractured margin.

REMARKS: Sample 784 - Tactite (Vein) & epidotized intrusive.

REFERENCES: Tschanz & Pampeyan, 1970, NBMG Bull. 73, Geologic map of Lincoln County, NV

EXAMINER: Bentz/Smith

DATE VISITED: 8/19/83