2840 0003

Lincoln Co. general Item 13

PROPERTY NAME: Dig More Claims

OTHER NAMES:

MINERAL COMMODITY(IES): Fe, Cu

TYPE OF DEPOSIT: Fracture (or shear) zone in intrusive

ACCESSIBILITY:

OWNERSHIP: Dig More = L.R. Moore & J.A. Maeder, Caliente, NV

PRODUCTION:

HISTORY:

County: Lincoln

Mining District: Little Mtn.

AMS Sheet: Caliente

Quad Sheet: Mosey Mtn. 7 1/2'

Sec. 31 6, T 3S 4S, R 69E 69E

Coordinate (UTM):

North 4 1 6 8 6 6 0 m

East 0 7 3 7 8 4 0 m

Zone +11

DEVELOPMENT: One shaft about 25-30' deep inclined steeply to the east.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Host rock for the deposit is an altered and mineralized medium to coarse-grained porphyritic diorite. The rock consists of interlocking crystals of sericiticized plagioclase and epidotized mafic minerals, mostly hornblende and biotite. Coarse K-spar phenocrysts lend a porphyritic texture to some of the rocks. The intrusive is chloritized, epidotized and/or silicified and contains clots and pods of magnetite.

The shaft explores a 6-10' wide shear or fracture zone in intrusive rock. The zone strikes N25E & dips 70°SE. The zone is more fractured than brecciated. Bright blue malachite and chrysocolla coat fracture surfaces within zone. Fe & Mnoxs are also present in the zone bur not as abundant as the copper minerals. Sample 785 consists of dense, dark green skarn(?) or mafic intrusive with Cuoxs and magnetite.

According to Tschanz and Pampeyan, 1970, the shaft is located within the north central portion of a Tertiary diorite stock which intrudes "older" Tertiary volcanics at the south end of Little (Empty) Mtn.

REMARKS: Next to shaft is a bearing tree and fenceline marking T & R intersection.

Sample 785 - From dump. Altered, fractured intruisve with clots magnetite and fracture coatings of malchite and chrysocolla.

REFERENCES: Tschanz & Pameyan, 1970, NBMG Bull. 73, Geol. map of Lincoln County, NV.

EXAMINER: Bentz/Smith

DATE VISITED: 8/19/83