

2120 0024

PROPERTY NAME: Son No. 6 claim (1974)

OTHER NAMES: VET No. 6 claim (1983)

MINERAL COMMODITY(IES): Ag ? Mo ?

TYPE OF DEPOSIT: Quartz vein

ACCESSIBILITY:

OWNERSHIP: Galli Explorations (1974); Decker Exploration (1983)

PRODUCTION:

HISTORY:

County: Humboldt Hem 26

Mining District: Gold Run Black Diablo?

AMS Sheet: Winnemucca

Quad Sheet: Leach Hot Springs 15'

NE/4 NE/4 NE/4

Sec. 18 T 33N R 40E

Coordinate (UTM):

North 4 5 0 9 8 5 0 m

East 0 4 5 7 0 2 5 m

Zone 711

DEVELOPMENT: 6 or more adits, nearly all caved at portal. Moderate sized dumps.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The adits appear to explore one or more quartz veins in a iron-stained, sericitically altered granite porphyry. The mineralized zone cannot be observed in most of the workings. There appears to be a N15W, 35NE quartz vein which several adits explore. A nearly flat quartz vein was observed in workings near the canyon bottom, below the main line of adits. Vein matter on the dumps contains iron- and manganese-oxide minerals, sparse green oxide copper minerals, chalcocite?, tetrahedrite?, and pyrite. Quite a lot of quartz vein matter is present on the dumps, but there were few economic minerals observed. The vein quartz is white, commonly massive or crustiform, with sparse drusy areas. The main? vein occurs very near the intrusive contact with Cambrian Preble? Formation siltstone. The contact is extensively sheared and the porphyry is locally sheared and brecciated. The granite porphyry is locally aplitic. A dike of hornbelende-bearing, chloritized granodiorite porphyry was also noted. Chloritization is common in the sheared contact zone.

The area was reportedly drilled as a molybdenum target in the 1968-73 period (J. V. Tingley, oral communication, 1984). Possibly this exploration was centered on the granite porphyry.

REMARKS: Photo LG 842-11 is of the main dumps, looking northwest. Sample 2319 is a select sample of quartz vein matter from several dumps.

REFERENCES:

EXAMINER: L. J. Garside

DATE VISITED: 27 Jul 84