

2450 0007

PROPERTY NAME: BVL claims

OTHER NAMES: _____

MINERAL COMMODITY(IES): CuTYPE OF DEPOSIT: vein

ACCESSIBILITY: _____

OWNERSHIP: Duval Corp (1983)PRODUCTION: NoneHISTORY: Old newspapers in cabin are 1946.County: PershingMining District: Iron HatAMS Sheet: WinnemuccaQuad Sheet: Cherry Creek NE 7 1/2'

NE/4 NE/4 NW/4

Sec. 10, T 32N, R 41E

Coordinate (UTM):

North 4151011810 mEast 01417101510 mZone 11DEVELOPMENT: 2 shallow shafts, 2 recent (1984?) rotary drill holes, several bulldozer cuts.ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Oxide copper minerals (chrysocolla, azurite, malachite, chalcocite?) and tetrahedrite occur along a N30W, 80SW vein in light gray chert of the Pennsylvanian-Permian Havallah Formation. The zone of vein matter and oxide copper minerals is at least 1 m wide at the main (northern) shaft, where a sample was collected. Quartz vein matter is spotty, generally fine-grained, rarely drusy. Massive sulfosalts? occur between walls of quartz vein matter, as observed in dump samples.

Limestone is exposed about 50 m to the north of the deeper shaft, and altered felsic porphyry is seen as float between the two shafts.

REMARKS: Sample 2315 is select sulfide and sulfosalt? vein matter with green oxide copper minerals; sample collected from dump of the main shaft. Photo LG 842-7 is of green copper minerals on ore pile of dump.

REFERENCES: _____

EXAMINER: L. J. GarsideDATE VISITED: 26 Jul 84