

5110 0007

PROPERTY NAME: Old Quaker MineOTHER NAMES: ? Lakes claimMINERAL COMMODITY(IES): Ag?, Cu, PuTYPE OF DEPOSIT: Jasperoid, shears, vein (qtz)

ACCESSIBILITY: _____

OWNERSHIP: Old wooden location monument has unreadable notice
Lake claim.

PRODUCTION: _____

HISTORY: _____

County: White PineMining District: Ward (western)AMS Sheet: ElyQuad Sheet: Ely 15'Sec. 17, T 14N, R 63E

Coordinate (UTM):

North 4 13 12 17 4 0 0 mEast 0 16 17 19 1 2 5 mZone +11

DEVELOPMENT: 1 N45E caved adit, a few dozer trenches. Dozer trench cuts old adit dump. Across valley to W are switchbacks, look like drill roads but no holes observed. A small cave-like prospect lies above the road NW of the Quaker adit.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Caved adit lies \approx 30' below an outcrop of N40W striking, resistant ridge of highly silicified FeOx-rich jasperoid unit. Jasperoid is mostly replaced grey limestone (JoAnna) Altho comprise part of jasperoid. Jasperoid contains vug fillings of drussy quartz. Some of the unit is oxidated and contains siliceous veined & rimmed fragments. Some slicks were found in place on outcrop. The jasperoid unit forms the ridge top just NE of the Quaker Mine.

The host rock for this deposit is mapped as Chainman shale, JoAnna limestone & Pilot Shale. The rock found on the bulldozed dump looks like silicified Pilot siltstones & JoAnna limestone. Black silty shales (Chainman?) were found in the vicinity of the mine.

Sample 779 was taken from the ersistant jasperoid outcrop SE of the Quaker Mine.

Sample 780 is from the old dump & is mostly composed of jasperoid & jasperoid breccia with small amount Cuoxs & possibly galena.

REMARKS: Samples 779,780
Photo

REFERENCES: _____

EXAMINER: BentzDATE VISITED: 10/6/81