

1070 0009

(225)

PROPERTY NAME: Calcite Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): W, Cu, Pb, Zn?TYPE OF DEPOSIT: Calcite veins & replacement along bedding plane faults?

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: _____

HISTORY: _____

County: White PineMining District: Cherry CreekAMS Sheet: ElyQuad Sheet: Aurum 2NW 7 1/2'Sec. 26, T 24N, R 62E

Coordinate (UTM):

North 4 4 2 0 7 5 0 mEast 0 6 7 7 5 6 0 mZone +11

DEVELOPMENT: Many workings in area, sample collected from dump of large adit near ore bin. Several shallow prospects & working examine near 2 shacks below mine on the road.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Host rock is a dark grey to light grey Cambrian limestone. Dump contains fine to medium pebble size & limestone is brecciated. Calcite vein material contained in a breccia cut by hematite veinlets. Most of sample is of calcite vein material in limestone with small amount brown calcite. Part of the sample is gossany & may contain a few small flecks of scheelite. The bedding of the veined limestone measured by the road is N30E, 75W.

Near 2 shacks across the road in area of supposed shaft (couldn't find) find a number of prospects exploring a NE striking dike in limestone & limestone breccia. The dike is greenish white in color, with kaolinitized feldspar phenos in a very fine-grained groundmass. Oxidized shears cross-cut the dike in a N-S orientation.

On hill above shacks are a number of workings that explore a N15E, 50W (NW shear) in limestone with quartz veins running parallel to & brecciated along shear zone. The limestone in the hanging wall has gossan pods & is Fe-rich. The quartz vein is massive to vuggy with small amount of gossan & in places brecciated along the sheared & recemented with silica. Galena was found in hi-grade pile by shacks but not sampled.

REMARKS: Good collecting spot for calcite rhombs.

Sample 844 - Calcite veins & pods in limestone. Yellow oxide (Fe Phosphate) & possibly scheelite.

REFERENCES: _____

EXAMINER: Bentz/Bonham/SmithDATE VISITED: 6/26/81