

1070 0045

PROPERTY NAME: Happy #1 Claims

OTHER NAMES:

MINERAL COMMODITY(IES): W, Sb

TYPE OF DEPOSIT: Replacement along shears, quartz & calcite pods.

ACCESSIBILITY:

OWNERSHIP: Happy #1 Claim, located July 1973, by Bob Bankson
(from sign posted on wood building at upper adit)

PRODUCTION:

HISTORY:

County: White Pine Item 36

Mining District: Cherry Creek

AMS Sheet: Ely

Quad Sheet: Aurum 2NW

Sec. Unsurveyed _____, R _____

Coordinate (UTM):

North 4 14 12 11 18 0 0 m

East 0 16 17 16 19 1 0 m

Zone +11

DEVELOPMENT: 4 or 5 dits & prospects in the area. Lower adit is deep & near road. Above road are several old buildings (a blacksmith shop, etc.) & another adit (N25W) which cuts under a glory hole located at the top of ridge. Tracks & air pipes still extending from ~~XXXXXXXXXXXXXXXXXXXX~~ mouth of upper adit.

Activity at time of examination: None

GEOLOGY: Upper workings & glory hole have good exposures of irregular to lenticular-shaped pods of calcite & quartz in a grey weathered ls. These pods occur along & ll to the limestone bedding, which is oriented N25W & 55E. The host ls is laced with calcite veinlets which ll & cross-cut the bedding.

Some pods of quartz found on the glory hole dump contain white & yellow-green, radiating stibnite? oxides & ghosts of stibnite. These relic crystals were also found in the coarse crystalline calcite pods.

Small shear zones cross-cut the pods & wall rock. The ls is silicified locally along these shears. The shears look as tho they are small bedding plane faults.

The orientation of the bedding changes from 1 working to the next because of faulting. However, most of the workings trend E-W along shear zones.

Gossan pods occur along bedding planes & on dump.

Solution l cavities in the host rock were noted in the glory hole exposure.

Scheelite occurs in the gangue along with stibnite. (only oxide stibnite observed)

Sample 272 - Silic ls breccia with quartz veins, FeOx staining & pods of oxide pyrite? Also contains substantial large flecks of scheelite. Also quartz vein material with white Sb oxides & ghosts of stibnite.

Photos.

REMARKS:

REFERENCES:

EXAMINER: Bentz/Tingley

DATE VISITED: 7/1/81