1070 0034

(325) Hem 31

PROPERTY NAME: Pinenut (Blasted area W. of Last Chance)

OTHER NAMES:

MINERAL COMMODITY(IES): Ag?W?

TYPE OF DEPOSIT: Veins along fractures

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION:

HISTORY:

County: White Pine

Mining District: Cherry Creek

AMS Sheet: Ely

Quad Sheet: Aurum 2NW 7 1/2'

Sec. Unsurveyed, T 24N, R 62E

Coordinate (UTM):

North 4|4|2|1|4|7|0 m

East 0|6|7|7|9|7|0 m

Zone +11

DEVELOPMENT: Blasted W facing slope in area of old workings. A few adits still open, but some are filled in or caved by blasting (see below)*

ACTIVITY AT TIME OF EXAMINATION: None, but recent road grading & blasting.

GEOLOGY: Host rock for this deposit is a light grey silicified ϵ ls which contains small amount of pyrite & is cut by a number of quartz & calcite veins which occur along fractures near road.

In a double portaled adit exposure near road a low angle rolling fracture cuts the ls beds & contains a massive vitreous quartz vein. This vein strikes N10W, & dips to the E. Another double portaled adit sits above this one. A N25W, vertical shear is exposed at this working. Quartz & calcite veins (almost stockwork pattern) ribbon the ls a large, irregular-shaped quartz pods (possibly a "blow out") exposed in cut face contains 1-2" clots of tetrehedrite coarse calcite cemented breccia with 4 floating frags of silicified ls are caught up in breccia. No mineralization was noted in calcite vein breccia, however.

On dump of upper working we found semi-vuggy quartz vein material with clots of tetrahedrite-galena. Black calcite vein & calcite pods in ls were also noted, altho not mineralized calcite stringers and lenses occur in the more mineralized quartz samples.

REMARKS: Sample 273- Smokey to vitreous massive to slightly vuggy, quartz vein with clots of tetrahedrite with CuOx small amount galena & pyrite. Some calcite pods & veinlets in vuggy quartz, scheelite.

* (Dev. cont.) Dynamite still on property & blasting holes filled with dynamite on site.

REFERENCES:

EXAMINER: Bentz/Tingley

DATE VISITED: 7/1/81