

3950 0079

PROPERTY NAME: Sample Location 944 & 945
OTHER NAMES: _____
MINERAL COMMODITIES: Cu, Pb
TYPE OF DEPOSIT: Replacement/quartz vein
ACCESSIBILITY: _____
OWNERSHIP: _____
PRODUCTION: Unknown
HISTORY: _____

County: White Pine 327
Mining District: Robinson
AMS Sheet: Ely
Quad Sheet: Ruth 7 1/2'
Sec. 2, T 16N, R 63E
Coordinate (UTM):
North 4 13 14 19 16 2 0 m
East 0 16 18 10 17 8 0 m
Zone +11

DEVELOPMENT: Several SE striking adits, several small prospects, 1 60' vertical shaft. Sample 945 is from dump of 15' deep shaft with woodframe & \approx 8' in diameter at collar.

ACTIVITY AT TIME OF EXAMINATION: None, some old flagging in area.

GEOLOGY: Adits near Sample Location 944 seem to explore a low SE dipping replaced & sheared horizon in laminated, slightly fetid, sandy grey-brown crystalline limestone. Most of rock is highly fractured some silicified & shows calcite veins. The sheared rock has FeOxs & calcite minerals on fractures. The rock on the dump is mostly silicified limestone with small amount CuOx & galena & some limestone breccia cemented with coarse calcite.
Up the road is a prominent white dump which came from a 60' deep shaft. Rock nearby in outcrop is silicified. Vuggy quartz vein & silicified limestone with random quartz veinlets found on dump.
In a prospect just E of this shaft a well exposed N50E, 45NW shear zone cuts dark grey limestone. Brecciation & replaced limestone is exposed on the hanging wall which is cut by a few small E-W faults (slicks found on outcrop oriented E-W). Silicified & calcite veining are found on both sides of NE shear. Pods of Cuoxs found in replaced rock on dump. Cuoxs also occur in cement of ls breccia & in quartz vein on dump.
Uppermost working (Sample Location 945) is a short shaft (15') which drifts to NE. Silicified limestone at collar is sheared & a large pod (or vein?) of white quartz outcrops on the N side of working, altho it is apparently unmineralized.
Thick bedded, light grey (weathered) limestone occurs on ridge above workings.

REMARKS: Samples 944 & 945 - CuOx & small amount galena

Photo

REFERENCES: _____

EXAMINER: Bentz

DATE VISITED: 8/4/81