

3950 0071

PROPERTY NAME: Sample Location 942OTHER NAMES: Near Minnie MinoraMINERAL COMMODITY(IES): Cu, sulfides, Pb?TYPE OF DEPOSIT: Replacement along bedding?/mineral fractures

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: Unknown

HISTORY: _____

County: White Pine Item 73 ⁽³²⁷⁾Mining District: RobinsonAMS Sheet: ElyQuad Sheet: Ruth 7 1/2'Sec. 9, T 16N, R 63E

Coordinate (UTM):

North 4 3 4 8 5 8 0 mEast 0 6 8 1 5 4 0 mZone +11

DEVELOPMENT: 1 S20W adit at hair pin turn in road with gossan & limestone on dump. 1S55W caved adit with large dump at end of road on map. Above SW adit is a combo 40-50 inclined shaft adjoining a S50W adit & prospect. (sample location 942)

ACTIVITY AT TIME OF EXAMINATION:

None.

GEOLOGY: Lower adits do not expose the geology. Upper workings are in extensive sheared & oxidized limestone. A zone of replaced limestone is N striking & dips to W. The grey limestone on the "footwall" of replaced zone is highly silicified & breccia. On the W side of the zone the rock contains highly oxidized gossan pods & Cu minerals along fractures. The adit explores one of these fractures which strikes N50E. The host rock is breccia near workings but is not affected a short distant away. Bedding orientation is difficult to discern, but it looks as tho replacement has occurred along bedding or at a low angle to it.

The rock on the dump where sample 942 was collected is a mixture of gossan FeOx stained light to dark grey finely crystalline limestone, gossan breccia cemented with calcite & silicified limestone siltstone breccia cemented with Fe-silicified veins, some of which are mineralized. Cu minerals occur as secondary vein fillers, replacement of limestone or in pods along fractures.

An unidentified bright red mineral, massive form occurs in gossan. Also possibly concentric bands of anglesite? Small amount of galena found on dump/

REMARKS: Sample 942Photos

REFERENCES: _____

EXAMINER: BentzDATE VISITED: 8/3/81