

3950 0080

PROPERTY NAME: Unnamed Open Pit Mine
OTHER NAMES: (E of Chainman & Revenue Shafts)
MINERAL COMMODITY(IES): Au?, Ag?, Mn?
TYPE OF DEPOSIT: Replacement along shear near intrusive, veins?

ACCESSIBILITY: _____

OWNERSHIP: ?PRODUCTION: Unknown

HISTORY: _____

County: White Pine Item 82Mining District: RobinsonAMS Sheet: ElyQuad Sheet: Ruth 7 1/2'Sec. 18, T 16N, R 63E

Coordinate (UTM):

North 4 3 1 4 1 6 1 8 1 5 0 mEast 0 1 6 1 7 1 9 1 0 1 2 0 mZone +11

DEVELOPMENT: Small open pit mine E of Chainman Shaft. The open pit has destroyed some of the old workings. In the lower levels, timbers from the old mines were sticking out of the walls of the pit.

ACTIVITY AT TIME OF EXAMINATION: Small scale open pit mining.

GEOLOGY: At the time of examination there was a bull dozer, conveyor belt, large generator & other equipment on the property.

The open pit explores a highly oxidized & altered zone in limestone. The altered zone is characterized by abundant limonite, hematite, Mn oxides & calcite gouge. The only visible minerals were oxidized pyrite & Mn oxides on fracture surfaces. The intense alteration seen here is probably related to faulting & the close proximity of the Robinson porphyry.

The host rock for this deposit (according to CRIB & Co. map) is Ely Limestone & Chainman Shear. Silicification of the rock was also noted.

REMARKS: Sample 955.

Photos.

REFERENCES: _____

EXAMINER: BentzDATE VISITED: 8/6/81