

1580 0008

PROPERTY NAME: Unnamed Prospect

OTHER NAMES: _____

MINERAL COMMODITY(IES): Ag?, Pb? Zn?TYPE OF DEPOSIT: Shear zone/replacement

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: _____

HISTORY: _____

County: White Pine Item 8Mining District: Duck CreekAMS Sheet: ElyQuad Sheet: East Ely 7 1/2'Sec. 10, T 16N, R 64E

Coordinate (UTM):

North 4131418101215 mEast 0161913101215 mZone +11DEVELOPMENT: 1 partially caved adit striking due North & \approx 20' long.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: Adit explores shear which faults quartzite breccia on W against massive grey ls on E. Fault is well exposed at adit entrance. It is \approx 8' wide at entrance & pinches out to \approx 1' thickness \approx 20' No. of entrance face E of shear.

Quartzite breccia outcrops on entire ridge W of adit for 100' or more. Frags in the breccia range from very clean to red & white marly appearance due to FeOxs cement. A small amount of carbonates occurs in vugs.

Grey weath ls with calcite stringers is exposed E of Fault. At adit mouth the fault zone contains 2-4' wide boulders of ls breccia. The slicked face of ls E of shear is not breccia.

Within the fault zone, the quartzite breccia & ls breccia are Fe-stained & The quartzite breccia is rebrecciation & cemented by FeOxs. This fault may be a small hi - cross fault which intersects or parallels an older zone responsible for the initial brecciation of the quartzite.

No mineralization observed.

REMARKS: Sample 895 - Quartzite & ls breccia with calcite. FeOxs.

Photo

REFERENCES: _____

EXAMINER: Bentz/SmithDATE VISITED: 7/25/81