

1580 0003

PROPERTY NAME: Unnamed Workings

OTHER NAMES: _____

MINERAL COMMODITY(IES): Pb, Cu (Zn?)TYPE OF DEPOSIT: Bedding? replacement in ls

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: _____

HISTORY: _____

County: White Pine ⁽³²⁶⁾ Item 3Mining District: Duck CreekAMS Sheet: ElyQuad Sheet: Duck Creek ValleySec. 11, T 18N, R 64E ^{7 1/2'}

Coordinate (UTM):

North 4131617161510 mEast 0161914121510 mZone +11DEVELOPMENT: 1 N35E open-pit type prospect, plus several NE & SE striking adits & a few scattered small prospects.ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: An irregular N30E striking replacement zone is marked by brown discoloration & recrystallization of ls near the northernmost workings in the canyon. Just west of the replacement zone the bedding of finely crystalline, blue-grey ls is N25E, 35SE. The replaced zone parallels the bedding and dips moderately to E.

The replaced zone outcrops in northern part of canyon where it is \approx 8' wide. Large pods of weath galena are still in place in "hanging wall" of open pit type prospects north of sample location 702. Another replaced zone is seen \approx 50' above & to E of northern workings. This zone is explored by the southern canyon workings & may be have been faulted to a higher elevation.

Ther replac'd ls on the dumps in the north is coarsely crystalline & contains abundant pods of galena & calcite.

Sample 702 taken from adit dump in southern workings. Here 4 or 5 short adits explore the faulted extension of northern zone or a series of replaced zones which parallel the bedding of ls. These zones appear to be brecciated or sheared at a low \angle to the bedding.

REMARKS: Sample 702 - Recrystallized ls with galena & CuOxs. Calcite/quartz breccia.Photo

REFERENCES: _____

EXAMINER: Bentz/SmithDATE VISITED: 7/26/81