

3630 0009
PROPERTY NAME: Our Own Group?, Duquett?

OTHER NAMES: _____

MINERAL COMMODITY(IES): Pb, Cu

TYPE OF DEPOSIT: Parallel shear zones, quartz vein

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: _____

HISTORY: _____

County: White Pine

Mining District: Pinto

AMS Sheet: Ely

Quad Sheet: Pinto Summit 15'

Sec. 35, T 18N, R 54E

Coordinate (UTM):

North 413161011010 m

East 0151917191215 m

Zone _____

DEVELOPMENT: Adits are in pairs as shown on map. Westernmost adits have larger dumps & are higher in elevation than Eastern pair. Smaller adits (not on map) lie above sampled pair. Several campsites & remains of stone building are in the area below adits.

ACTIVITY AT TIME OF EXAMINATION: None, not for a long time.

GEOLOGY: On traverse up to sample location 975 from lower camp, there are resistant pinnacles of sheared, silicified(?) dolomite with calcite veinlets. These pinnacles may be a result of shearing or vertical beds, but didn't spend enough time to figure out.

Above largest dump on hillside is another campsite & a well preserved W striking adit with track running out of its mouth. The adit explores a highly fractured & Fe-stained zone in the dolomitic host rock. E-W oriented slicks are found on the north to south sides of the portal. Inside the adit, the walls & ceiling are fractured & oxidized. The main shear appears to strike NW but may be cut by a number of high fractures. Sample 975 was collected here.

An inclined working above & to E of this adit exposes a N40W, SW dipping shear 5' wide with CuOxs on fracture rock.

Typical dump rock is composed of dull, finely crystalline dolomite with white calcite veinlets. There is also oxidized, silicified limestone with gossan, pyrite, Cuoxs & vugs & veins of quartz with Mn oxs. Quartz vein was not found in place, but was noted & sampled on dump.

The mineralized rock on dump is silicified or replaced limestone or quartz vein with discontinuous lenses & pods of galena, pyrite chalcopryrite?

The working to the E of sampled adits were not visited as they had smaller dumps & probably are the same type of deposit.

Host rock for this deposit is the Devonian Nevada Fm.

REMARKS: Sample 975 - Vuggy quartz vein, silicified limestone with galena, Cuoxs from dump.

Photos

REFERENCES: _____

EXAMINER: Bentz

DATE VISITED: 8/19/81