

3630 0006

PROPERTY NAME: High Point 1-4 Claims

OTHER NAMES: Q M claims

MINERAL COMMODITY(IES) Pb (see refer below)

TYPE OF DEPOSIT: Quartz veins & replaced limestone along shear

ACCESSIBILITY:

OWNERSHIP: Open pit operation was conducted by Mars Mining,
under Bruce Carlsen, P.O. Box 422, Eureka NV with an~~PRODUCTION~~ average of 20 people working in 1980 (see refer below)~~EXAMINATION~~County: White Pine *Item 36*

Mining District: Pinto

AMS Sheet: Ely

Quad Sheet: Pinto Summit 15'

Sec. 25, T 18N, R 54E

Coordinate (UTM):

North 4 3 6 1 2 0 0 m

East 0 6 0 0 4 5 0 m

Zone +11

DEVELOPMENT: On W side of saddle there are a couple of NW striking adits in NE dipping,
calcite veined Devils Gate Limestone. On E side of saddle are several adits a few shafts.A large area below adits has been open pitted & most of the old dumps are reworked. Sample
~~ACTIVITY AT TIME OF EXAMINATION~~ 957 was collected from a caved S70E adit \approx 40' long above dozed area.Activity at time of examination: None, most recent activity was open pitting of the area below
adits & this was probably \approx 3-5 years ago.

GEOLOGY:

The adits on the W side of saddle explore replaced bedding plane(?) & hi oxidized
fracture in limestone galena & Cu Oxs were found in silicified, red-stained limestone on
dump.Below the old workings on E side of saddle is an extensive bulldozed area which
is probably a result of reworking the old dumps & open pitting the alter horizon below the
old workings.Above to north of bulldozed area is a S70E adit exposing highly silicified & fractured
Fe-stained, light brown to dark grey limestone. A N80E, dip 70S quartz vein \approx 4-5' wide is
exposed in E end of adit. The vein selvages are oxidized & mineralized (CuOxs & pyrite).
This vein pinches out (or is faulted) near the exposed top of the working & was probably
thicker at the mouth of the working but is now mined out. Other more minor quartz veins
strike parallel to altered & replaced limestone beds but are terminated by several N10-30E
striking mod to hi \searrow W dipping shears. The major quartz vein is not brecciated but is
terminated by cross-cutting fault(s). Large pods of gossan are in southern wall of adit in
fractured limestone.The vein & the altered limestone & silty limestone carry minerals including galena
& Cuoxs. Quartz occurs as pods & in discontinuous lenses in altered limestone. Slicks are
abundant in latered zone ton dump. The entrie adit looks like it parallels a shear zone in
shallow E dipping limestone.

REMARKS: Sample 957 - Quartz vein

Photos

REFERENCES: NBMG Spec. Pub. - MI - 1980 pg. 41

EXAMINER: Bentz/Smith

DATE VISITED: 8/14/81