

1580 0009

PROPERTY NAME: Keno #3 (drill road & workings)

OTHER NAMES:

MINERAL COMMODITY(IES): Cu

TYPE OF DEPOSIT: Quartz vein, shear

ACCESSIBILITY:

OWNERSHIP:

PRODUCTION:

HISTORY:

County: White Pine

Mining District: Duck Creek

AMS Sheet: Ely

Quad Sheet: East Ely 7 1/2'

Sec. 34, T 17N, R 64E

Coordinate (UTM):

North 4 3 5 1 2 4 5 10 m

East 0 6 9 1 3 10 10 m

Zone +11

DEVELOPMENT: Shaft on map is \approx 8-10' deep, vertical. Numerous prospects up canyon, more than shown on map. Drill roads south of road at mouth of canyon are marked Keno #3.

ACTIVITY AT TIME OF EXAMINATION: None recently, but drill roads in area \approx 2 years old.

GEOLOGY: Sample 899 is from dump on drill road. At location marked on map. This drill road has 5 drill holes. A prominent E-W rib of quartz vein & quartzite breccia (a mixture of the two outcrops near drill road & extends into drainage below road where it is prospected a few times.

Another rib of this type is located 1/4-1/2 mile to the north along a ridgecrest.

The resistant rib is brecciated & recemented by silica & FeOx slicks are present on outcropping rib which consists of brecciated vein & quartzite with small amount oxidized pyrite & CuOxs. The slicks are oriented in a N-S orientation, cross-cutting the general strike strike of the rib which is E-W. The rib \approx 10' wide.

The host rock for the deposit is a grey-brown (weath), not well cemented quartzite (possible G Prospect Mtn.) The prospects explore a shear zone defined by the resistant rib which probably were later intruded & recemented by a series of quartz veins(?)

G Lincoln Peak Fm forms conspicuous white ridgecrest of Schell Peak Range here.

REMARKS: Sample 899 - From old prospects dump on drill road. Quartz vein & quartzite breccia with Fe-silic veining & CuOxs.

Photo

REFERENCES:

EXAMINER: Bentz/Smith

DATE VISITED: 9/25/81