4140 0010

PROPERTY NAME: Goat Spring Prospect

OTHER NAMES:

MINERAL COMMODITY(IES): Cu

TYPE OF DEPOSIT: Replacement along shear, intrusive contact

ACCESSIBILITY:

OWNERSHIP: No claim posts noted - 1 PVC post seen but no notice found.

PRODUCTION: None

HISTORY:

(B27) Hem 89

County: WP

Mining District: San Francisco

AMS Sheet: Ely

Quad Sheet: McGill 7-1/2'

Sec. 3, T 17N, R 63E

Coordinate (UTM):

North 4 3 6 0 3 2 5 m

East 0 6 8 3 2 5 0 m

Zone

DEVELOPMENT: Dirt road leads to a sm. pitted area on No. and So. sides of rd. Some dozer cuts and sm. prospects in general area.

ACTIVITY AT TIME OF EXAMINATION:

GEOLOGY: At no. side of blasted area are laminar slightly pink to lt. gray qutzites. Bedding of qtzites is E-W and dips 42° to N. (Altitude meas. 10' W of shear zone).

P€ Prospect Mtn. Qtzite is host rock for Cu mineralization within shear zone. Shear is oriented N5W vert and is approx. 3-4' wide. The area is marked by brecciated qtzite w/Cu oxs and a bright yellow-green oxide (ferronol?)

The qtzite W. of shear is finely laminar shows graded and x-bedding sed. structures. The roac contains coarse rounded pinkish qtz and angular jasper fmgs.

On southern pt of blasted rd we collected sample 892. Structure in this area is obscurred by shearing and slumping. Sample 892A is a Cu ox stained sheared qtzite w/pyrite bornite and Cu ox veining. i sample also contains galena. The minerals occur in lenses and bands or in irregular masses. Sample 892B is sheared qtzite w.bright yellow and apple-green exides.

The contact w/ a monz onite intrusive lies approx. 100' to the no. of the blasted area. The intruseve is coarse-grned. The variability in grain size size and composition of the intrusive indicates it is a multiple type intursive.

REMARKS:
Sample 892A & B - see descript. above.
Photo
R5-#3-Photo of southern "blaster" wall where sample was collected. Shovel for scale.

REFERENCES:

EXAMINER: Bentz/Smith

DATE VISITED: 7/17/81