

1330 0016  
PROPERTY NAME: Silver Springs Prospect

OTHER NAMES:

MINERAL COMMODITY(IES): W, Au? (native gold)

TYPE OF DEPOSIT: Contact metasomatic, skarn.

ACCESSIBILITY:

OWNERSHIP: ?

PRODUCTION: ?

HISTORY: ?

County: Nye

Mining District: Currant

AMS Sheet: Lund

Quad Sheet: Currant Mtn. 15'

Sec. 5, T 11N, R 58E

Coordinate (UTM):

North 4 3 1 0 1 0 1 7 1 5 0 m

East 0 6 3 1 1 8 1 5 0 m

Zone +11

DEVELOPMENT: 3 Adits, 1 inclined oriented as shown on map. 2 adits have connecting tunnel.

ACTIVITY AT TIME OF EXAMINATION: None but San Diego States' field class were mapping the area the day we visited. Rumor had it that Phillips? Petroleum was interested in the area & were currently mapping it.

GEOLOGY:

Mine area is located on the north contact zone of the Silver Springs stock. 3 adits explore the contact zone between ls host rock & the Silver Springs stock. The intrusive rock is a med-grained, granite or diorite containing abundant biotite, oxidized pyrite & small amount hornblende. The stock intrudes & shales & ls, undivided according to Kleinhampls' geologic map of No. Nye County.

The sample was collected from a large dump near a short (10' deep) adit where the contact zone is well exposed. The intrusive cuts the ls bedding, which is still preserved and was measured as N25W, 15NE. The skarn rock is silicified, compositionally banded & very fine grained. The light green bands are probably a mixture of epidote & quartz while the red bands may be very fine grained massive garnet. U.V. light shows that flecks of scheelite are present in the light green bands of the skarn. Rock noted in the bedded skarn. The fractures are filled with calcite gouge, but are apparently not mineralized. The rock is silicified on both sides of fractures. A few cross-cutting calcite veins (& veinlets) & aplite dikes were noted near workings.

The contact of the intrusive with the ls is exposed on the north side of the sampled adit. The contact is undulatory & the skarn forming the roof of the adit is probably a small pendant.

REMARKS: Sample 827 - Skarn rock with sulfides contains small flecks of low moly scheelite.

(300 ppm W)

Photo.

This property is described as an Au property but Joe T. believes it is a W property.

REFERENCES:

EXAMINER: Bentz/Tingley/Smith

DATE VISITED: 6/15/81