

3510 0005

PROPERTY NAME: Soda Claims

OTHER NAMES:

MINERAL COMMODITY(IES): Au, Ag?

TYPE OF DEPOSIT: Mineralized shears with jasperoid?

ACCESSIBILITY:

OWNERSHIP: Nevada Resources, Reno, NV

PRODUCTION:

HISTORY:

County: White Pine *General Jan 40*

Mining District: Pancake

AMS Sheet: Ely

Quad Sheet: Moody Peak 15'

Sec. 5? T 15N R 55E

Coordinate (UTM):

North 4 3 3 9 1 2 5 m

East 0 6 0 3 5 0 0 m

Zone +11

DEVELOPMENT: Dozer roads, several groups of 5 or 6 E-W trenches in siltstone.

ACTIVITY AT TIME OF EXAMINATION: Currently mapping the area, had previously sampled trenches.

GEOLOGY: Exploration Resources is looking for a disseminated Au, Ag, deposit in the Pilot Joanna, Chainman sequence. This section forms the ridge where sample 830 was taken. The ~~se~~ section dips westward toward the Valley with more resistant Joanna limestone forming the ridgecrest. A series of thrusts occur in the area according to the Exploration Resources geologist, the Mineralization is concentrated along the thrust in the Pilot Fm. (or mineralized section is repeated by thrust - didn't understand).

Travelling a new road up the canyon & over the ridgecrest to sample locality 830 we crossed over Chainman Shales into more resistant grey weathered limestone beds of the Joanna Fm. On the north side of the road 1/4 mile before the ridgecrest is a N-S striking resistant, flat-lying Jasperoid breccia near the Chainman/Joanna Contact. This breccia may be marking a thrust sheet boundary.

On the ridge-crest the Joanna Fm forms resistant beds of grey limestone which are in places crinoidal.

Just E of the ridgecrest are at least 2-3 groups of 4-5 shallow (1-3' deep) dozer trenches  $\approx$  40' long. The trenches exposed A red-brown siliceous veined siltstones that commonly show Liesegang banding. And siliceous coatings along partings. In general the siltstones strike  $\approx$  N & dip  $\approx$  20° west.

Sample 830 was taken from within a trench. The rocks were collected from several areas within the entire length of the bottom of the E-W striking trench. A noticeable zonation caused by oxidation & bleaching of the siltstone is evident in the exposed rock on the floor of the trenches.

REMARKS: Sample 830 - Siltstone of Pilot Fm, oxidation & bleached  
829 - Lost! Jasperoid with veining, some breccia.

Photos.

The Diamond Peak Fm &amp; volcanics are found to the north.

REFERENCES:

EXAMINER: Bentz/Tingley/Smith

DATE VISITED: 6/16/81