

0430 0016

PROPERTY NAME: North Selox claim

OTHER NAMES:

MINERAL COMMODITY(IES): Au?, Ba

TYPE OF DEPOSIT: Hydrothermal breccias, jasperoid, intrusive dikes.

ACCESSIBILITY:

OWNERSHIP: Amselco North Selox claims. Relocated 8/80

PRODUCTION: Unknown

HISTORY:

County: White Pine

Mining District: Bald Mtn?

AMS Sheet: Ely

Quad Sheet: Butte Valley 2NW

Unsurveyed

Sec. 35, T 24N, R 57E
30,31 58E

Coordinate (UTM):

North 4 4 1 9 5 3 0 m

East 0 6 2 8 8 8 0 m

Zone +11

DEVELOPMENT: Several drill roads, drill holes & trenches. Some old prospects which are probably part of the Crown Point occurrence.

ACTIVITY AT TIME OF EXAMINATION: None recently, drill roads are prob. more than 1 year old.

GEOLOGY: On road up to drillroads we passed a resistant ridge of jasperoid breccia lying within a shaley sequence. The highly silic jasperoid contained lenses of finely, brecciated, ls & silty ls frags indicating rebrecciation of the original silic breccia.

The section looks very much like Pilot-JoAnna altho it is mapped as Devils Gate on Co. map. Ls beds below drill roads dip to the NE & are probably cut by a number of local faults.

The 1st drill hole (902) examined was marked SGR-9 & was 335' deep. This site has altered granodiorite/quartz monzonite porphyry exposed in the road cut the mafics (hornblende biotite) are completely oxidized & the carries alot of oxidized disseminated pyrite. The porphyry has fresh coarse quartz & plag phenos & some samples show sericitic alteration of the feldspars.

At sample loc. 901, a weath exposure of a 50' wide, approx. E-W striking(?) igneous dike intrudes locally silic & Feox stained Pilot shales. At sample loc. 902 a dike? (possibly a aporpyxis from the main body) strikes N-35-45W and intrudes? a limestone shale sequence.

An interesting breccia was found on the road near sample loc 903. The Fe-stained silicified rock contains frags of Pilot shale (with leisgang bands) several different textural varieties of porphyry & brecciated clasts in a silty igneous (with quartz eyes) altered matrix. The breccia clasts in the breccia indicated rock brecciation of the rock and the variety of igneous clasts indicate multiple intrusive phases in the formation of this vent breccia. Some pebble dikes were noted in a few breccia fragments.

Near sample location 902 we found an oxidized siltstone breccia cemented with & veined by barite.

REMARKS:

Sample 901 - Random grab of siltstone & siltstone breccia from several drill rock cuts. Siltstone is silicified & Fe-stained. Small amount barite on fracture.

902 - Altered quartz monzonite granodiorite massive greenish or oxidized plag & K-spar kaolinized/sericitized. Mafics gone, quartz stable. Small clots of oxidized sulfides.

903 - Altered vent breccia. Siltstone & igneous clasts (several different textures) siltstone bleached, rock silicified contains gossany pods.

REFERENCES:

EXAMINER: Bentz/Bonham

DATE VISITED: 6/29/81