

1750 0008

White Pine County General

County: White Pine Item 53

Mining District: Ellison

AMS Sheet: Lund

Quad Sheet: SawMill Canyon 7 1/2

Sec. 17? T 12N R 63E

Coordinate (UTM):

North 4 3 0 8 2 2 0 m

East 0 6 8 0 3 0 0 m

Zone +11

PROPERTY NAME: Unnamed workings (823 &amp; 824)

OTHER NAMES:

MINERAL COMMODITY(IES): ?

TYPE OF DEPOSIT: Altered rhyolite?, mineralized porphyry breccia

ACCESSIBILITY:

OWNERSHIP: Lund Mining Co.

PRODUCTION: Unknown

HISTORY:

DEVELOPMENT: Three adits in volcanics as shown on map. On the canyon floor are three or four wooden shelters, two of which contain boxes of core from drills presumably done by Lund Mining Co., Inc. in the 1960's (sign on door) structure on the so. side of road was built in

ACTIVITY AT TIME OF EXAMINATION: 1950.

None. Last evidence of work (mags in buildings) is 1969. Some fairly recent (a few years) flagging on bushes & surveyor string found.

GEOLOGY:

Adits explore altered intrusive silicified breccia & flow banded rhyolitic rocks just south of buildings by road.

The adit closest to the buildings has a door at the portal. The rock on the dump is a silicified green colored intrusive breccia? The matrix of the rock contains quartz & mafic phenos. The matrix appears to enclose a brown weath fine grained intrusive brown sediment rock fragments some of which have reaction rims? Some very fine grain pods of sulfides occur in the matrix & in the reaction rims. This rock was sampled and collected for thin section. Its relationship to the flow banded rhyolite which is explored by the 2 adits to the East is not known.

Flow banded rhyolite outcrops next to & is explored by adit at location 823 the rhyolite displays very thin alternating light & dark compositional? bands with sparse quartz phenos & hematite & limonite staining. The rock sampled contains possible clots of sulfides which are now oxidized. A small amount of silicified limestone breccia was also noted.

No structure observed in adits.

Sample 823- Flow banded rhyolite with possible clots & stringers of oxidized sulfides

824- This sample was collected from a large pile of gossan & partially oxidized gossan (still heavy with Fe) found on a table just outside of shack. Location & source of sample unknown.

672- Breccia with igneous matrix containing altered carbonate clasts. Contains pyrite & chalcopyrite.

The core rocks were examined by Hal Bonham & myself at a later date. The boxes contain the complete section of 3 (poss. more) separate holes each at least 2,000 deep. One

REMARKS: core project was labelled Nov core. The other 2 had numbers designations.

U.S. Borax believed the cores were taken somewhere from the south side of the canyon.

Photo.

REFERENCES:

EXAMINER: Bentz/Smith

DATE VISITED: 6/14/81