

0430 0018

PROPERTY NAME: Copper Basin Group

OTHER NAMES: GA claims

MINERAL COMMODITY(IES): Cu, Mo?, Au?

TYPE OF DEPOSIT: Replacement along shear/breccia/altered porphyry

ACCESSIBILITY:

OWNERSHIP: Loc. Mon. reads - "location mon GA no. 104, Bida & Bel., Ely, NV"

PRODUCTION: Small to none.

HISTORY:

County: White Pine ⁽²²³⁾ Item 18

Mining District: Bald Mtn.

AMS Sheet: Ely

Quad Sheet: Cold Creek Ranch 15'

Sec. 22?, T 24N, R 57E

Coordinate (UTM):

North 4 4 2 1 9 8 0 m

East 0 6 2 4 8 7 5 m

Zone +11

DEVELOPMENT: Irregular E-W oriented trench near road, below this on hillside is A W striking caved adit, A W striking inclined shaft & a number of prospects & dumps.

ACTIVITY AT TIME OF EXAMINATION: None, altho area is recently? staked & drill roads are located to the south on North slope of Little Bald Mtn.

GEOLOGY: Workings explore N60W striking breccia zone in partially silicified & altered dark red-brown ls. Host rock shows alot of Cuoxs on fracture surfaces & lots of gossan is found on dump. The ls within & surrounding breccia zone is altered thruout & contains calcite veins & oxidized pyrite.

Quartz & calcite vein material also occurs on the dump but is not mineralized except for pyrite (I think).

The most common breccia is cemented with coarse calcite & contains large (3-10") frags of white recrystallized ls.

Highly oxidized porphyry intrusive rock was found on dumps of small prospects below higher workings. Very little of this rock was found, but a sample was included in 854. The intrusive is a red-brown, silicified rock with clots of Cuoxs & remnant plag? phenos set in an altered, fine grain groundmass. The rock also contains pods & lenses of finely crystalline quartz. See Oddie Tunnel crib for mention of Mo in unexpected encountered intrusive.

REMARKS: Sample 854 - Select dump of red-brown silicified & replaced ls with Cuoxs, some calcite & quartz veins. Also fist-sized altered intrusive, no mineralization observed.

855 - Same red-brown silicified ls & ls breccia, quartz veins, Cuoxs. Sample collected from lower dump.

N side of little Bald Mtn. is covered with a gad of drill roads, probably also Placer Amax, not examined closely (or Mselco)

No Photos - too dark.

REFERENCES:

EXAMINER: Bonham/Bentz/Smith

DATE VISITED: 6/28/81