

# Adams

① Cuts (4) + surface veins 030°/V?  
Pics. (3) looking east along cuts

② Cuts + vein @ 010°/V  
skarn - gtz. fsp. po - mica schist - 1st.  
Pic. - looking NE across rd.  
to Lawrence dump.  
"Adams main" ?

③ 4 pics looking S to W  
across Copper Butte. P 64 A  
Bull. #25

④ <sup>opposite side (east)</sup>  
Victoria dump - Copper Butte  
Pics. (2) p. 63 B Bull. #25

⑤ ~~Victoria~~ State of Montana - Looking east.  
1st - skarn + bn.

⑥ Looking east towards  
Three Guards  
- Rusty tongue of set in g.

Rainy Hollow

886778

114P/10E

Ass. Rpt. # 2357  
Map. # 7

Wednesday, August 17th/77

## Copper Butte - Inspector Creek Properties

Lv. Haines - Haines Jct. rd. approx. 1 mile north of "big bend" at Rainy Hollow near top of hill. Road follows up west side of creek to plateau area and splits north towards Inspector Ok. + west towards Copper Butte. Road to Copper Butte ends abruptly above steep hillside. This road is relatively new (1970?). The first showings we looked at were named ADAMS (see pp. 50-53, Bull. #25). 7 trenches along 600 ft. expose several lenses + bands of lead-zinc mineralization in skarn. Galena - dark brown sphalerite occur near contacts of skarn, <sup>graphitic anhydrite or gztite</sup> + marble. Attitudes are  $030^\circ$  / steep NW. True width of min. av. 20 ft. Gangue minerals include wollastonite, green garnet, epidote and calcite - exposed almost continuously for 450 ft. along NW contact of the marble, width <sup>of min. band</sup> ranges 6" to 18". The next showings were located further up the road on the west ridge parallel to Adams. The name is LAWRENCE? (see pp. 55-57, Bull. #25). Min. consists of sphalerite + galena dissem. in skarn occurring mainly near contact of marble + gtz-fsp, po + between marble + mica schists. Attitudes  $030^\circ$  / steep NW - a belt nearly 500 ft. wide. Skarn composed of pyroxene: diopside-hedenbergite. Diorite intrusive into marble. Qtz fsp po cuts marble + skarn. Then we drove to a fork in the road + took the left fork to a small lake with an old dump + adit on the east side of Copper Butte. Specimens here were massive pyrochroite + cpy in diopside skarn - marble. Its name is not known.

Then I walked around the south end of Copper butte to the old STATE OF MONTANA property. The old original cabin plus machinery (ore cars + cable + rail ties + steel) were still there. Some drill core (marble) still there. Dumps in front of portal displayed excellent skarn samples + bn + chalcocite. "Irregular band of skarn (yellowish-green garnet) lies between marble + quartzite. Attitude NE-E + ranges 10 ft to 60 ft in width. Malachite is conspicuous on cliff faces & in dump. 380 ft. underground working. Adit in skarn at portal. See Bull. #25 for assays, etc.

Thursday, August 18th/77

Attempted to drive to Yukanda Mines property from M.P. 87 but couldn't cross Tatshenshiki River which was in flood (60 ft. across + 3 ft. deep).