

671770  
Hart

Field Description of Rocks To Accompany Sketch  
of North Hart Range - June 12 '80

1. Coarse talus - Plag. rich basalt with fairly common manganese staining, and rare biotite
  - tends to occur as plates
  - weakly to moderately magnetic
2. Outcrop - Same as 1
  - Manganese staining common.
  - Extensive fractures (some possibly faults) approx. vertical trending N 15° E. These tend to have a rusty stain due to fluid migration.
  - Calcite very common along fractures of all sizes. - Rock # 27659C
  - Occasional (have seen only 1 so far) elongate vugs with outer rim of drusy qtz and an inner layer of bedded calcite with a cavity in the centre. Apt 18" long. Possible vug. (?) associated with qtz. Rock # 27660C
3. Outcrop - dark gray to light gray, reddish purple, and whitish rhyolite with occasional rhyolite feldspar porphyry (as talus). Occasional white, gray and black (rare) chert as fine (2" across) talus. Extensive fracturing with a variety of strikes but tending to be vertical. Rare white and yellow xstalls which may be fluorite (?) Occasional biotite? (Hardness = 4). Weakly to mod. magnetic - No calcite observed.

4- Outcrop - white to light green to dark gray rhyolite with common brecciated rhyolite veins (reddish-purple groundmass) and occasional rhyolitic feldspar porphyries. Massive white and gray chert was common just below the peak. Some of the rhyolite was altered so as to be softer than usual.

- Not magnetic.

Looking E-NE From Camp Alpha (on beaver pond) At North Range On  
Hart Property (June 12 '80)

