



Plan of Hoyt workings

Plan of room  
24 feet above  
floor of drift

Geology shown  
3 feet above  
floor of workings

Mapped by R. H. Jahns  
and L. A. Wright  
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Section along line A-A'

Sections along  
lines B-B',  
C-C', and D-D'

EXPLANATION

- Dump material and backfill
  - Alluvium
  - Swarm of quartz veinlets and pods; shown diagrammatically
  - Fine- to medium-grained albite-dioctahedral quartz-microcline pegmatite with many cordilleran digested wisps of country rock
  - Medium- to coarse-grained microcline-quartz pegmatite
  - Very coarse-grained microcline-quartz pegmatite
  - Coarse granitic granite
  - Blocky microcline
  - Massive quartz
  - Albite-rich pegmatite
  - Quartz-platy albite pegmatite
  - Mica concentration
  - Mica concentration, with abundant large "A" books; shown as rather on other patterns
  - Micaceous quartzite and quartz-mica schist; pattern shown in section
  - Amphibole schist
- Strike and dip of foliation, showing trend and pitch of linear element  
 Strikes of vertical foliation  
 Fault; dashed where approximate  
 Contact, showing dip; dashed where approximate  
 Contact between pegmatite units  
 Edge of cut or pit

Scale in feet  
Contour interval 10 feet  
Datum is mean sea level  
Altitude of point P estimated from U.S. Forest Service map

Mapped by R. H. Jahns 10, 11/43

Geologic map, plan, and sections of a part of the Kiawa deposit.