



EXPLANATION

- ak Andesite
- ak1 Alaskite
- ak1 Alaskite, with many quartz veins
- s Schist
- sq Schist with many quartz veins
- Emigh channel sample, containing .20% or more MoS₂
- Width of ore zone used in U.S. BUREAU OF MINES WAR MINERALS REPORT 196
- 55 Geologic boundary, showing dip
- 70 Fault, showing dip
- A60 Strike and dip of foliation
- Strike of vertical foliation



0.20 assay in "andesite" is due to the schist inclusion

Quartz veins in schist are fenticular along foliation; MoS₂ and pyrite occur in quartz and in schist at margins of veins.

Random quartz veins in fractured alaskite; MoS₂ is in quartz and along fractures.

Ribbon quartz veins in alaskite, no MoS₂ or pyrite is visible.

155 LEVEL

280 LEVEL

Some iron oxides

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GEOLOGIC MAP OF THE 155 AND 280 LEVELS
HALL MOLYBDENUM PROPERTY, NYE COUNTY, NEVADA