



**EXPLANATION**

Porphyritic rhyolite with quartz phenocrysts more than 4 mm	
Porphyritic rhyolite with quartz phenocrysts 2 to 4 mm	
Porphyritic rhyolite with quartz phenocrysts 0 to 2 mm	
Nonporphyritic rhyolite	
Volcanic breccia and tuff	
Copley greenstone	
Gossan from massive sulfide ore	
Gossan from disseminated sulfides. Rock that contains 10 to 75 per cent sulfides	
Massive sulfide ore	

--- Contact, dashed where approximately located or projected to plane of section  
 --- Contact, indefinite or inferred  
 - - - - - Probable fault  
 - - - - - Fault, showing relative movement; dashed where approximately located  
 ↗ Dip of bedding  
 ↖ Dip of foliation

Note: See plate 9 for location of sections

GEOLOGIC SECTIONS THROUGH THE ORE BODIES OF THE IRON MOUNTAIN MINE, SHASTA COUNTY, CALIFORNIA

