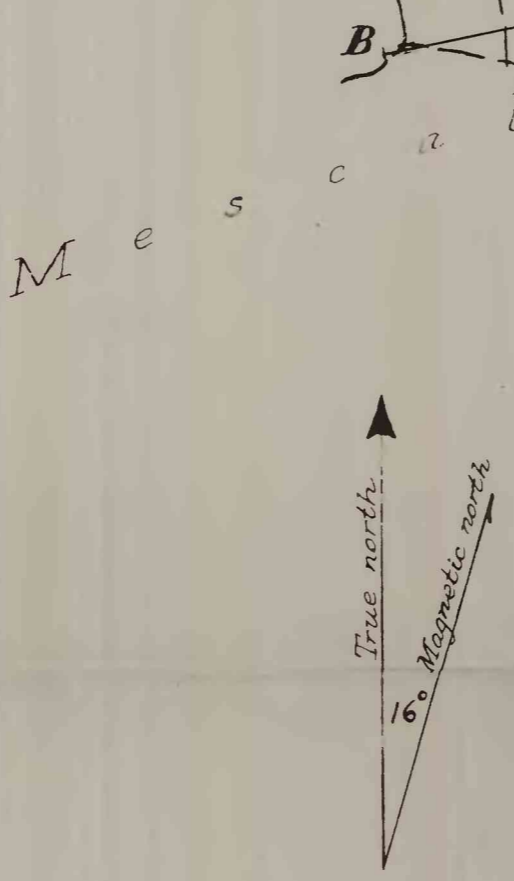


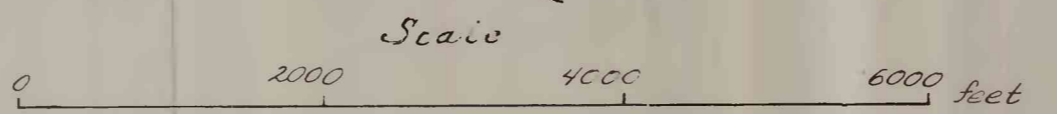
Explanation

- |  |   |
|--|---|
| <p>Gravels and alluvium</p> <p>felsite (rhyolite?)</p> <p>Andesite</p> <p>Veins and carbonate rock</p> <p>Syenite and granite</p> <p>Biotite-rich syenite and shonkinite</p> <p>Volcanic flows and breccias</p> <p>Sedimentary rocks, undifferentiated (chiefly limestone, dolomite, sandstone)</p> <p>Zeolite</p> <p>Metamorphic rocks, undifferentiated (chiefly injection gneiss and granitic gneisses)</p> | <p>Contact, dashed where approximately located</p> <p>Indefinite contact</p> <p>Fault, showing dip; dashed where approximately located</p> <p>Concealed fault</p> <p>Strike and dip of bedding</p> <p>Strike and dip of lamination and plunge of lineation</p> <p>Strike of vertical foliation and plunge of lineation</p> <p>Prospect pit</p> <p>Mine</p> <p>Ridge crest</p> <p>Telephone or electric power line</p> |
|--|---|



Compiled from aerial photographs

Geology by U.C. Clark, August-November, 1950, assisted by E.D. Jackson, August, 1950  
Geology with 200 feet of Borahdy shale from Sharp, W.M., and Ann, L.C.,  
U.S. Geol. Survey, Mineral Investigations, Field Studies



This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

Plate 4. Geologic Map of the Mountain Pass District, San Bernardino County, California  
(uncolored)