



Explanation

- Gravels and alluvium
- Carbonate rock
- Intrusive rocks
- Sedimentary and volcanic rocks
- A
- B
- C
- D
- E

Pre-Cambrian metamorphic complex

A, Pegmatite; B, Dominantly pegmatitic biotite-garnet-sillimanite gneiss and myrmatite; C, Dominantly granitic auger gneiss in migmatite with D and E; D, mixed biotite granite gneiss, mica and hornblende gneiss and schist, and granitic auger gneiss; E, Dominantly biotite granite gneiss, with minor rocks of D. (See text for further explanation).

Contact, dashed where indefinite

Fault, dashed where approximately located,
dotted where concealed;
Hachures show direction of dip

(200)
R290
no. 161

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

Scale

0 2,000 4,000 6,000 feet



J.C. Olson, 1951

Plate 3. Generalized Pre-Cambrian Geology, Mountain Pass District, California