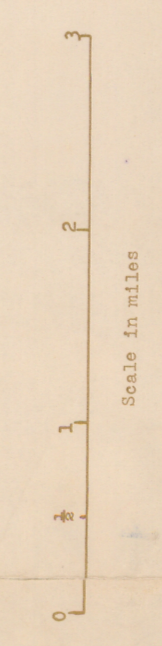
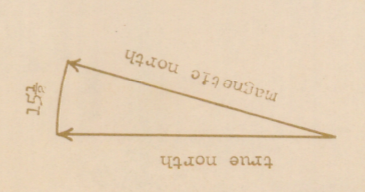


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EXPLANATION

- Qal**
Quaternary Alluvium
- MALPASA**
Basalt
- mp**
Monzonitic porphyry
- WTqm1** **WTqm2** **WTqm3** **WTqma**
White Tank quartz monzonite
Unit 1 is homogeneous in the west part.
Unit 2 has a micaceous part on the east side. Unit 3 and Unit 4 are homogeneous.
- Pgna** **Pgmb** **Pgmc** **Pgm**
Pine quartz monzonite
Unit A and Unit C are homogeneous.
Unit B is foliated in places. Pgma is a porphyritic rock possibly part of Pgmb.
- GPgd**
Gold Park gabbro-diorite
- Pgo**
Pink granite
- u**
Unknown rock
- Geologic boundary**
Inferred
Probable
Questionable
- Fault**
- 80**
Strike and dip
strike dip=90
- +**
Lead
- Intermittent stream**



GEOLOGIC MAP OF A PORTION OF JOSHUA TREE NATIONAL MONUMENT

Geology by John J. M. Rogers, 1953-1954. (In part adapted from W. J. Miller, 1936.)
Photometric base by John J. M. Rogers from aerial photographs obtained from U. S. Air Force.