Geologic map of the Horcado Ranch quadrangle, Santa Fe County, New Mexico

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By

David J. Scarrow, and Eleanor Maddox

New Mexico Bureau of Geology and Mineral Resources

Santa Fe, New Mexico

WWW.nmbgr.nm.us

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http://www.nmbgr.nm.us

MAP UNITS

1. Pliocene Pleistocene sequence, lithology and age uncertain (unit TP)
2. Tertiary sequence, younger than the Pliocene (unit TT)
3. Middle Miocene - Pennsylvanian sequence, lithology and age uncertain (unit TM or Tc)
4. Paleocene and younger sequence, lithology and age uncertain (unit TC)
5. A Jurassic sequence, lithology and age uncertain (unit J)
6. A Cretaceous sequence, lithology and age uncertain (unit C)

MAP LEGEND

Geologic map symbols (Model P. G. M. Burley 1980, Geology and Basin Analysis - A Guide to Survey Techniques

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UNITS

A. Lithologies

1. Basalt
2. Tuff
3. Lava flows
4. Mudstones
5. Sandstones

B. Structural features

1. Faults
2. Beds
3. Formations

C. Stratigraphic relationships

1. Bedding
2. Contact relations

D. Geologic structures

1. Structures
2. Sedimentary structures
3. Structural discontinuities

E. Geologic processes

1. Weathering
2. Erosion
3. Deposition

F. Geologic time

1. Geologic time
2. Stratigraphic time
3. Paleontologic time

G. Geologic environment

1. Geologic environment
2. Geologic setting
3. Geologic setting

H. Geologic units

1. Geologic units
2. Geologic units
3. Geologic units

I. Geologic relations

1. Geologic relations
2. Geologic relations
3. Geologic relations

J. Geologic interpretation

1. Geologic interpretation
2. Geologic interpretation
3. Geologic interpretation

K. Geologic mapping

1. Geologic mapping
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L. Geologic mapping

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