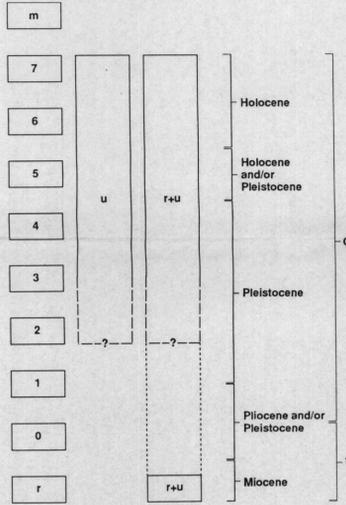


EXPLANATION

Correlation of Map Units

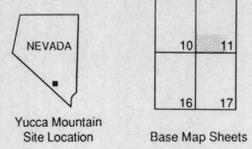


Description of Map Units

- Unit m [Historical] — Disturbed ground
 - Unit 7 [Holocene] — Active washes
 - Unit 6 [Holocene] — Low terrace surfaces and vegetated bars along active washes
 - Unit 5 [Holocene and/or Pleistocene] — Alluvial fan and terrace surfaces
 - Unit 4 [Pleistocene] — Alluvial fan and terrace surfaces
 - Unit 3 [Pleistocene] — Alluvial fan and terrace surfaces
 - Unit 2 [Pleistocene] — Alluvial fan and terrace surfaces
 - Unit 1 [Pleistocene and/or Pliocene (?)] — Alluvial fan surfaces
 - Unit 0 [Plio-Pleistocene (?)] — Degraded terrace surface
 - Unit u [Pleistocene and Holocene] — Hillslopes mantled by debris-flow and other colluvial deposits; locally may include some areas mantled by eolian and reworked eolian deposits
 - Unit r+u [Tertiary (r) and Quaternary (u)] — Mixed bedrock outcrops and hillslopes mantled by talus and other colluvial deposits
 - Unit r [Tertiary] — Bedrock
- Contact, dashed where approximately located
 * Locality where map unit was described; see Table 3-2



0 1000 Feet
 0 200 Meters
 Scale 1 : 6000
 Contour interval 10 feet



Yucca Mountain Site Location
 Base Map Sheets

Notes
 Base map produced for the U.S. Department of Energy by EG&G Energy Measurements, Inc.
 Ground control provided by Holmes and Narver, 1990 survey.
 Polyconic Projection, 2,500-foot grid ticks; Nevada coordinate system, central zone, 1927 North American datum

Plate 2
Preliminary Map of Surficial Geology in the Midway Valley Area
 Sheet 11

Sandia National Laboratories and Geomatrix Consultants, Inc. SAND91 - 0607 March, 1992

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