Introduction

This section contains a detailed description of the geology and geologic features of the Mount Nutt 7 1/2' Quadrangle, Mohave County, Arizona. The map area is located within the Mohave Desert, and the geology is characterized by a variety of sedimentary and volcanic deposits.

Surface Geology

The mountain front is at 114°22'30"W and 739000'742000'750000' TPS. Three terraces extend at higher elevations in the landscape than Holocene alluvium but are partially buried by younger deposits. Terraces are located 0.5-1m below Qy2 deposits and 3-5m below Pleistocene deposits. A notable remnant of the Holocene alluvial fan deposits, boulder dominated bars are located within the map area. Unconsolidated distal Holocene terrace and channel deposits, and isolated spring deposits.

Landslide earth dams, and highways.

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