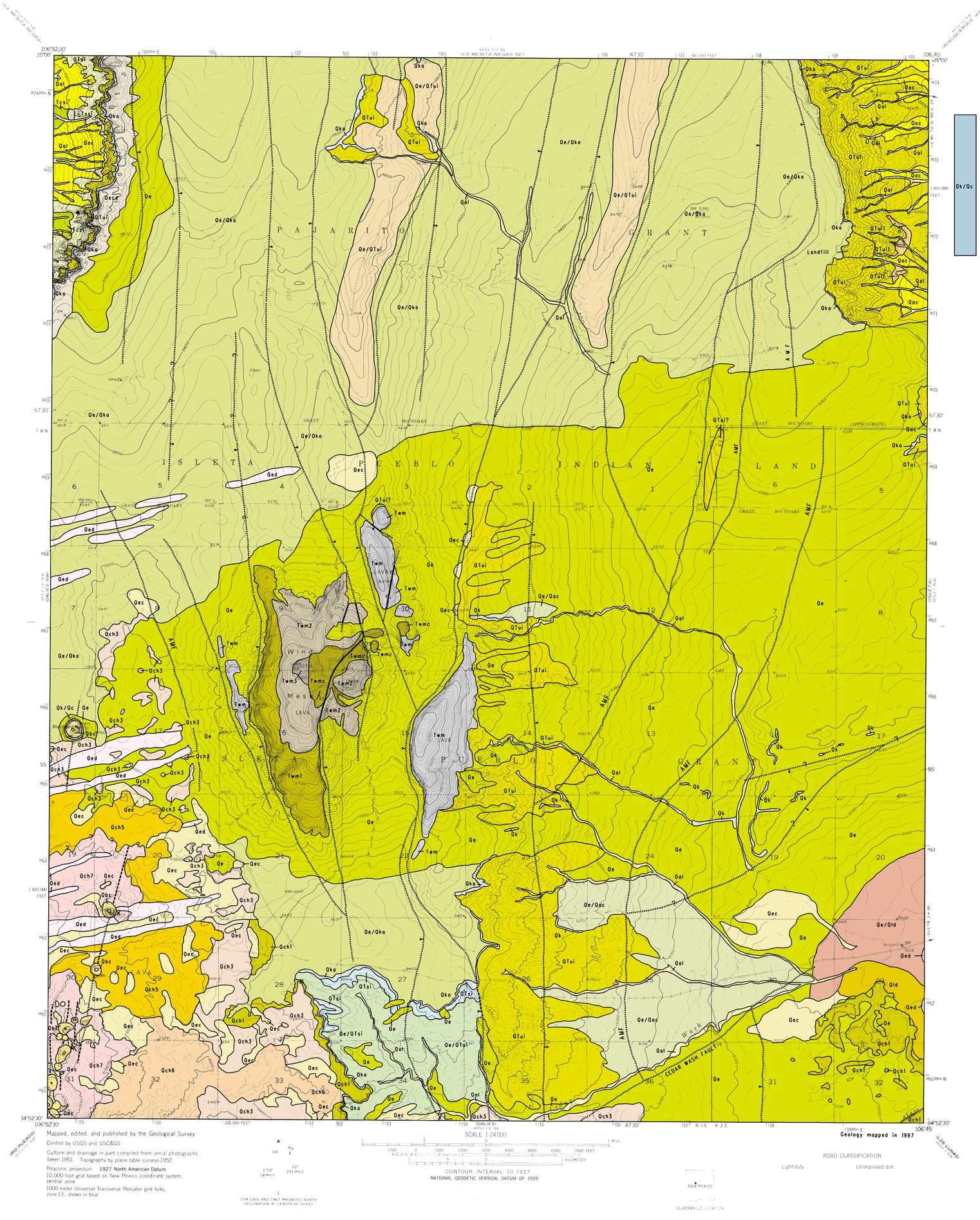
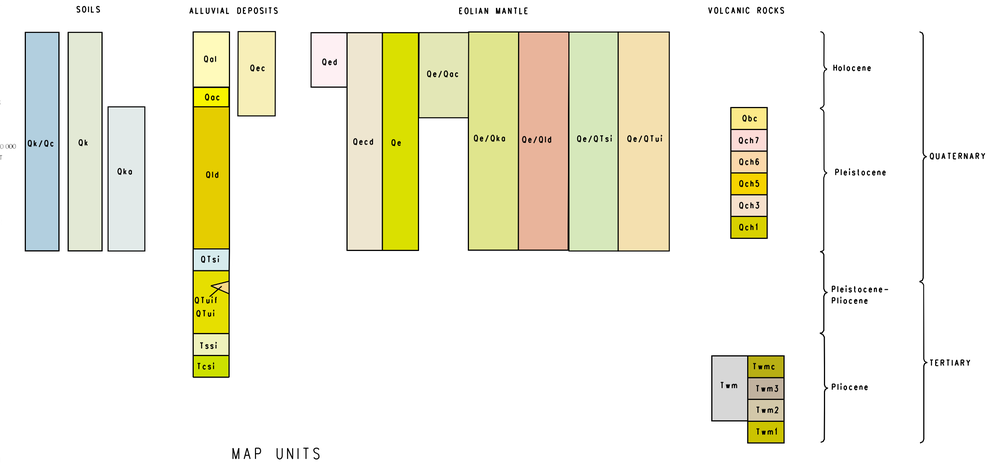
OPEN-FILE REPORT 97-740



CORRELATION OF MAP UNITS



MAP UNITS

Qal	Alluvial deposit
Qac	Alluvial, colluvial, and eolian sand deposit
Qed	Eolian dune
Qec	Eolian and colluvial deposit
Qecd	Cliff eolian dunes
Qe	Eolian sheet
Qe/Qac	Eolian sheet and alluvium and colluvium deposit
Qe/Qld	Eolian sheet and Los Duranes Formation
Qe/Qka	Eolian sheet and soils of the Llano de Albuquerque
Qe/QTsi	Eolian sheet and sand, silt, and clay lithofacies of Isleta Reservation
Qe/QTui	Eolian sheet and upper sand and gravel lithofacies of Isleta Reservation, Santa Fe Group
Qk	Calcic soil
Qk/Qc	Calcic soil and colluvium of Blackbird cinder cone
Qbc	Cinder deposit of Cat Hills cones
Qch7	Lava flow 7 of Cat Hills
Qch6	Lava flow 6 of Cat Hills
Qch5	Lava flow 5 Cat Hills
Qch3	Lava flow 3 of Cat Hills
Qch1	Lava flow 1 of Cat Hills
Qka	Calcic soils of Llano de Albuquerque
Qld	Los Duranes Formation
QTsi	Sand, silt, and clay lithofacies of Isleta Reservation
QTui	Upper sand and gravel lithofacies of Isleta Reservation, Santa Fe Group
QTuif	Fine grained lithofacies of Isleta Reservation, Santa Fe Group
Tssi	Silt, sand, and clay lithofacies of Isleta Reservation, Santa Fe Group
Tcsi	Coarse sand and gravel lithofacies Isleta Reservation, Santa Fe Group
Twmc	Cinder deposit of Wind Mesa
Twm3	Lava flow 3 of Wind Mesa
Twm2	Lava flow 2 of Wind Mesa
Twm1	Lava flow 1 of Wind Mesa
Twm	Undivided lava flows of Wind Mesa

MAP SYMBOLS

Contact--Contacts between bedrock and surficial deposits approximately located

Normal fault--Bar and ball on downthrown side; dashed where approximately located; dotted where concealed; queried where uncertain

Strike and dip of sedimentary beds and lava flows
- Inclined
- Horizontal

Crater of cinder cone

Age determination sample location

AMF — Fault delineated from aeromagnetic map (V.J.S. Grauch, U.S. Geological Survey, unpublished data, 1998)

PRELIMINARY GEOLOGIC MAP OF THE WIND MESA QUADRANGLE, BERNALILLO COUNTY, NEW MEXICO

By
FLORIAN MALDONADO AND ARTHUR ATENCIO

1998

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