PLATE 3: Detailed Surficial Geologic Map of the Tony Tank - Growler Bend Area, Barry M. Goldwater Air Force Range, Southwestern Arizona

By Philip A. Pearthree, Andrea K.L. Freeman, and Karen A. Demsey

January, 2001

accompanies Arizona Geological Survey Open-File Report 01-01
Field mapping done in 1996
Digital cartography by Tim R. Orr

Research supported by the U.S. Department of Defense, U.S. Army Corps of Engineers, and the Arizona Geological Survey
Research done in cooperation with SWCA, Inc. and Arcadis, Osage and Miller

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MAP EXPLANATION

GEOLOGIC CONTACTS
- Undifferentiated solid contact (assumed)
- Differentiated solid contact (assumed)

GEOLOGIC MAP UNITS:

Pleistocene Alluvial Deposits
- Late Holocene channel deposits (less than 2 m)
- Middle Holocene channel deposits (2 to 10 m)
- Holocene alluvial fan deposits (10 to 50 m)
- Late Holocene alluvial deposits (50 to 100 m)
- Middle Holocene alluvial deposits (100 to 200 m)
- Late Holocene alluvial deposits (200 to 300 m)
- Early Holocene alluvial deposits (300 to 400 m)

Deposits of Larger Washes
- Holocene stream channel deposits (less than 2 m)
- Holocene stream channel deposits (2 to 10 m)
- Holocene stream channel deposits (10 to 50 m)
- Holocene stream channel deposits (50 to 100 m)
- Late Holocene stream channel deposits (100 to 500 m)
- Middle Holocene stream channel deposits (500 to 1000 m)

Eolian and Glacial Alluvial Deposits
- Holocene eolian deposits (less than 2 m)
- Holocene eolian deposits (2 to 10 m)
- Late Holocene eolian deposits (10 to 50 m)
- Late Holocene eolian deposits (50 to 100 m)
- Holocene eolian deposits (100 to 500 m)
- Holocene eolian deposits (500 to 1000 m)

Beds of Units
- Tuff, basalt, and diabase, andesite
- Tuff, andesite, and andesitic tuff
- Tuff, andesite, and andesitic tuff
- Pyroclastic debris

PLATE 2 AND PLATE LOCATION MAP

SCALE 1:24,000


Arizona Geological Survey 01-01 Plate 3-3

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