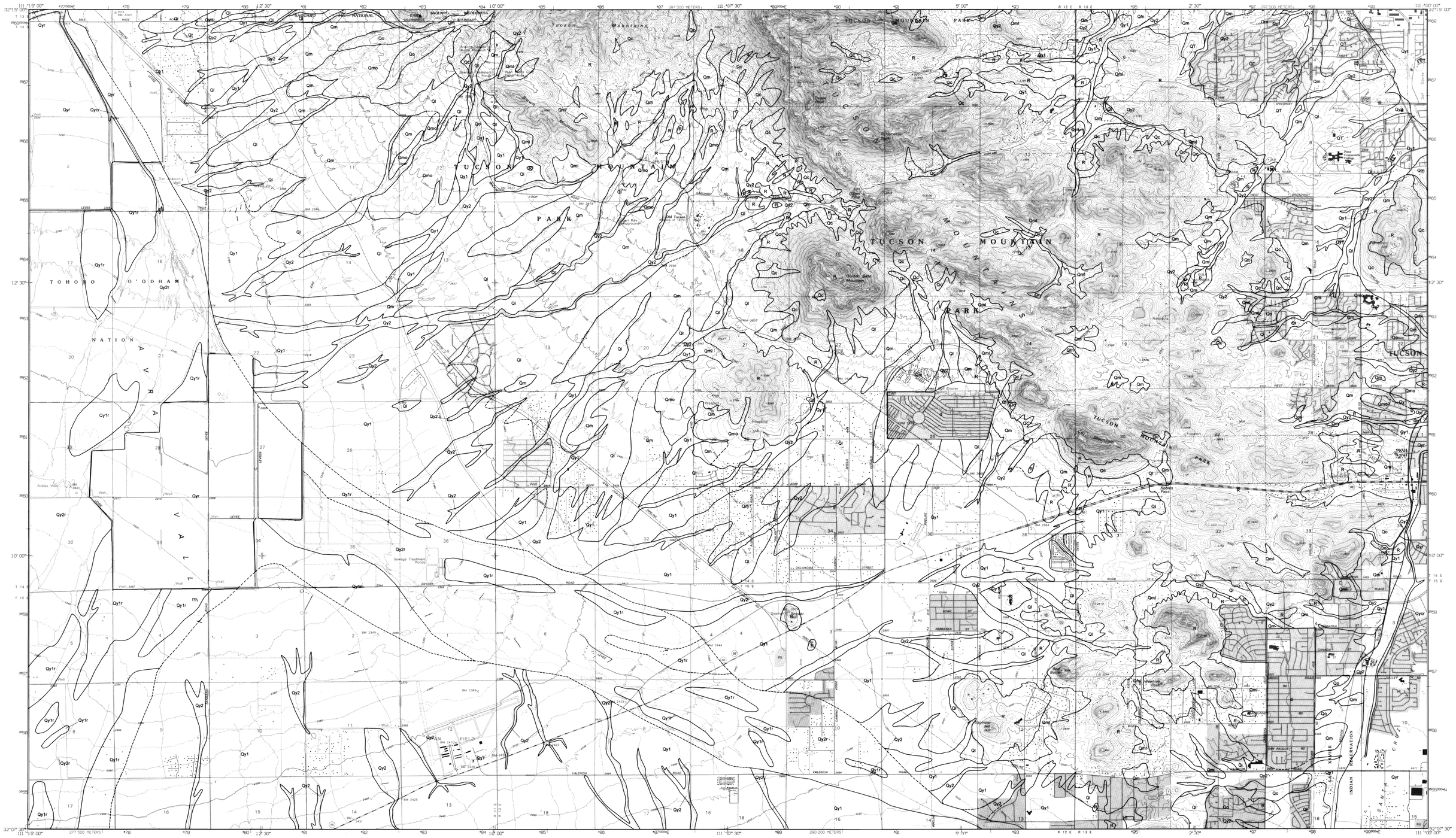


Geologic Map Units

Piedmont Alluvium

- Qy2 — Late Holocene channel and low terrace deposits
- Qy1 — Holocene alluvial fan and terrace deposits
- Qy — Undifferentiated Holocene alluvium
- Qc — Hillslope colluvium
- Ql — Late Pleistocene terrace and alluvial fan deposits
- Qm — Middle Pleistocene alluvial fan and terrace deposits
- Qml — Undifferentiated middle and late Pleistocene alluvium
- Qmo — Middle to early Pleistocene alluvial fan deposits
- Qo — Early Pleistocene alluvial fan deposits
- QT — Early Pleistocene to Pliocene alluvium

Axial Stream Deposits

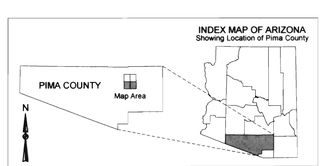
- Qyr — Modern channel deposits of the Santa Cruz River and Rillito Creek
- Qyr — Holocene river floodplain and terrace deposits of the Santa Cruz River and Rillito Creek
- Qy2r — Late Holocene channel and proximal floodplain deposits of Brawley Wash and Black Wash
- Qy1r — Holocene distal floodplain deposits of Brawley wash and Black Wash
- Qlr — Late Pleistocene river terrace deposits
- Qmr — Middle Pleistocene river terrace deposits

Bedrock

- R — Undifferentiated bedrock

Miscellaneous units

- d — Profoundly disturbed, unmappable areas



DIGITAL CARTOGRAPHY BY TIM R. ORR

SCALE 1:24,000

1 0.5 0 1 Miles

1000 0 1000 2000 3000 4000 5000 6000 7000 Feet

1 0.5 0 1 Kilometers

UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Surficial Geologic Map of the Brown Mountain and Cat Mountain Quadrangles, Pima County, Arizona

by
Philip A. Pearthree and Thomas H. Biggs

Arizona Geological Survey
Open-File Report 99-22
Sheet 2 of 2