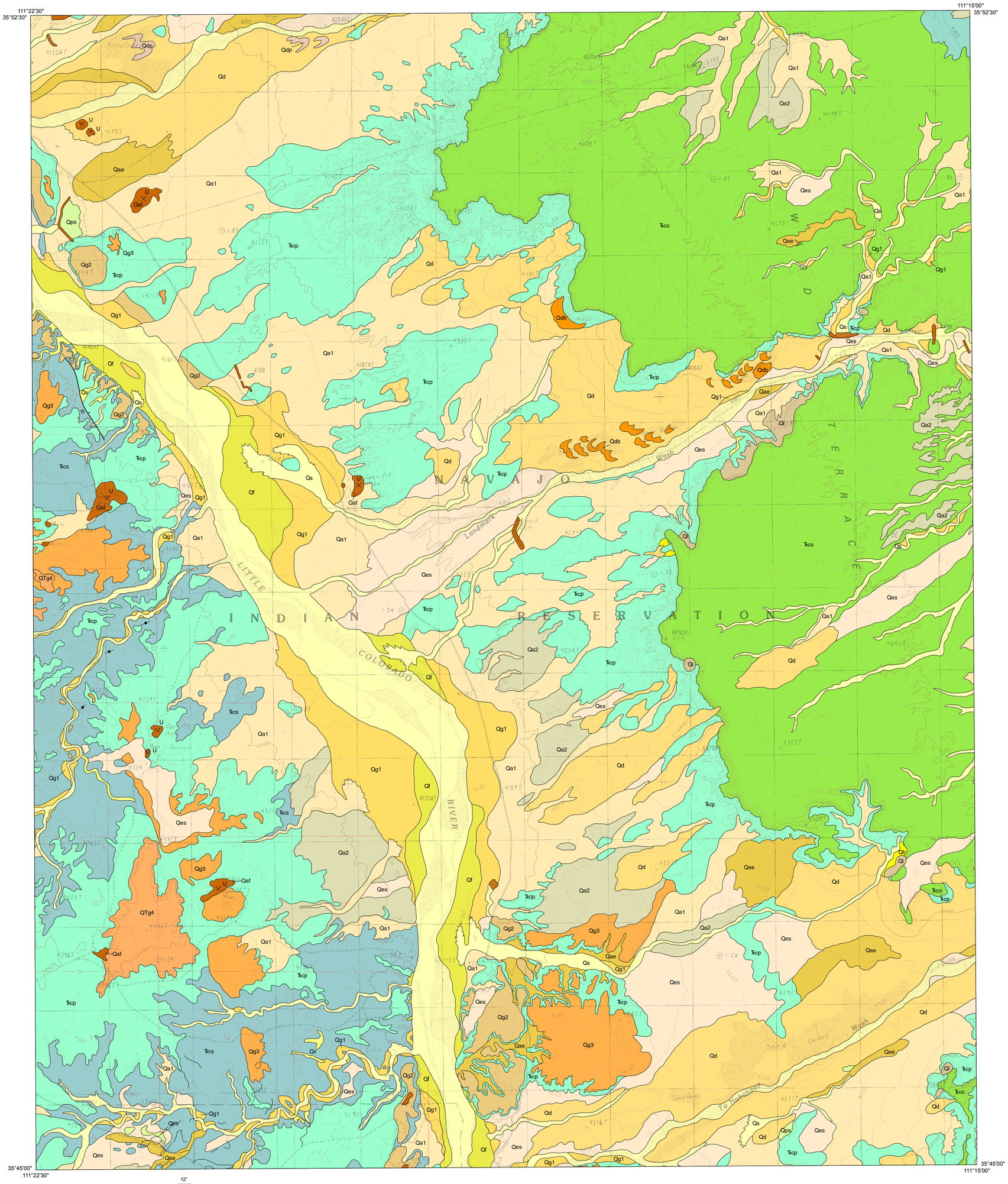
U.S. Department of the Interior
U.S. Geological Survey

Scientific Investigations Map 2977



LIST OF MAP UNITS

SURFICIAL DEPOSITS

- Qaf Artificial fill and quarries
- Qs Stream-channel deposits
- Qf Flood-plain deposits
- Qd Dune sand and sand sheet deposits
- Qes Young eolian sand sheet deposits
- Qdp Young parabolic dune deposits
- Qdb Young barchan dune deposits
- Qg1 Young terrace-gravel deposits
- Qa1 Young alluvial fan deposits
- Qg2 Intermediate terrace-gravel deposits
- Qa2 Intermediate alluvial fan deposits
- Qps Ponded sediments
- Qae Young mixed alluvium and eolian deposits
- Qtr Talus and rock fall deposits
- Ql Landslide deposits
- Qv Valley-fill deposits
- Qg3 Old terrace-gravel deposits
- QTg4 Older terrace-gravel deposits

VOLCANIC ROCKS

SEDIMENTARY ROCKS

- Jm Moenave Formation
- Ꞧco Chinle Formation, Owl Rock Member
- Ꞧcp Chinle Formation, Petrified Forest Member
- Ꞧcs Chinle Formation, Shinarump member and sandstone and siltstone member, undivided

EXPLANATION

- Contact certain
- Fault certain; number is estimated offset in feet
- Fault concealed
- Strike of vertical and subvertical joints
- Mine; CU-copper, U-uranium

12°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 2005

SCALE 1:24,000
1 0.5 0 1 Miles
1 0.5 0 1 Kilometers

Derived from USGS SIM 2977, 2007
Geologic Map of the Cameron 30' x 60' Quadrangle, Coconino County, Northern Arizona
by George H. Billingsley, Susan S. Priest, and Tracey J. Felger
Legend may include map units or features outside quadrangle boundary

Cameron SE Quadrangle