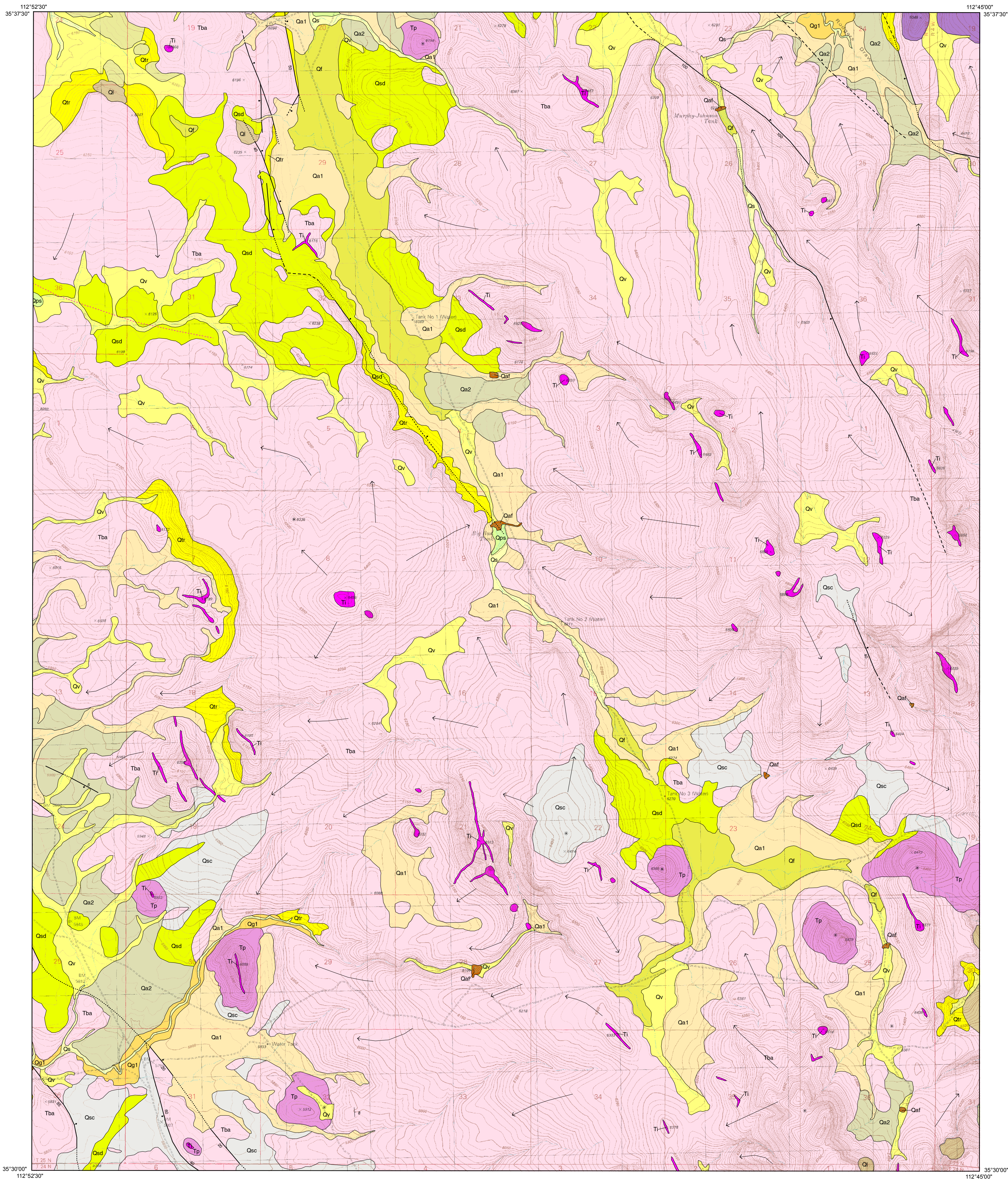




GEOLOGIC MAP OF THE BIG BUD TANK QUADRANGLE



LIST OF MAP UNITS

SURFICIAL DEPOSITS

- Qaf Artificial fill and quarries
- Qs Stream-channel deposits
- Qf Flood-plain deposits
- Qg1 Young terrace-gravel deposits
- Qa1 Young alluvial fan deposits
- Qa2 Intermediate alluvial fan deposits
- Qps Ponded sediments
- Qsc Eolian and fluvial silt deposits
- Qtr Talus and rock fall deposits
- Ql Landslide deposits
- Qsd Silt dune deposits
- Qv Valley-fill deposits

VOLCANIC ROCKS

- Tr MFVF rhyolite, rhyodacite, and obsidian flows
- Tl MFVF basalt and andesite dikes, plugs, and necks
- Tp MFVF pyroclastic deposits
- Tba MFVF basalt and andesite flows

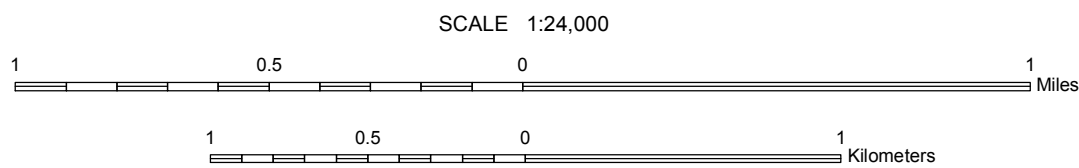
SEDIMENTARY ROCKS

- Ts Sedimentary rocks

EXPLANATION

- Contact certain
- Fault certain; number is estimated offset in feet
- Fault concealed
- Fault inferred
- Syncline; dotted where concealed; arrows where plunging
- Strike and dip of beds
- Volcanic vent or pyroclastic cone
- Flow direction of basalt

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 2005



Derived from USGS SIM-2895, 2005
Geologic Map of the Valle 30' X 60' Quadrangle, Coconino County, Northern Arizona
by George H. Billingsley, Tracey J. Felger, Susan S. Priest
Legend may include map units or features outside quadrangle boundary