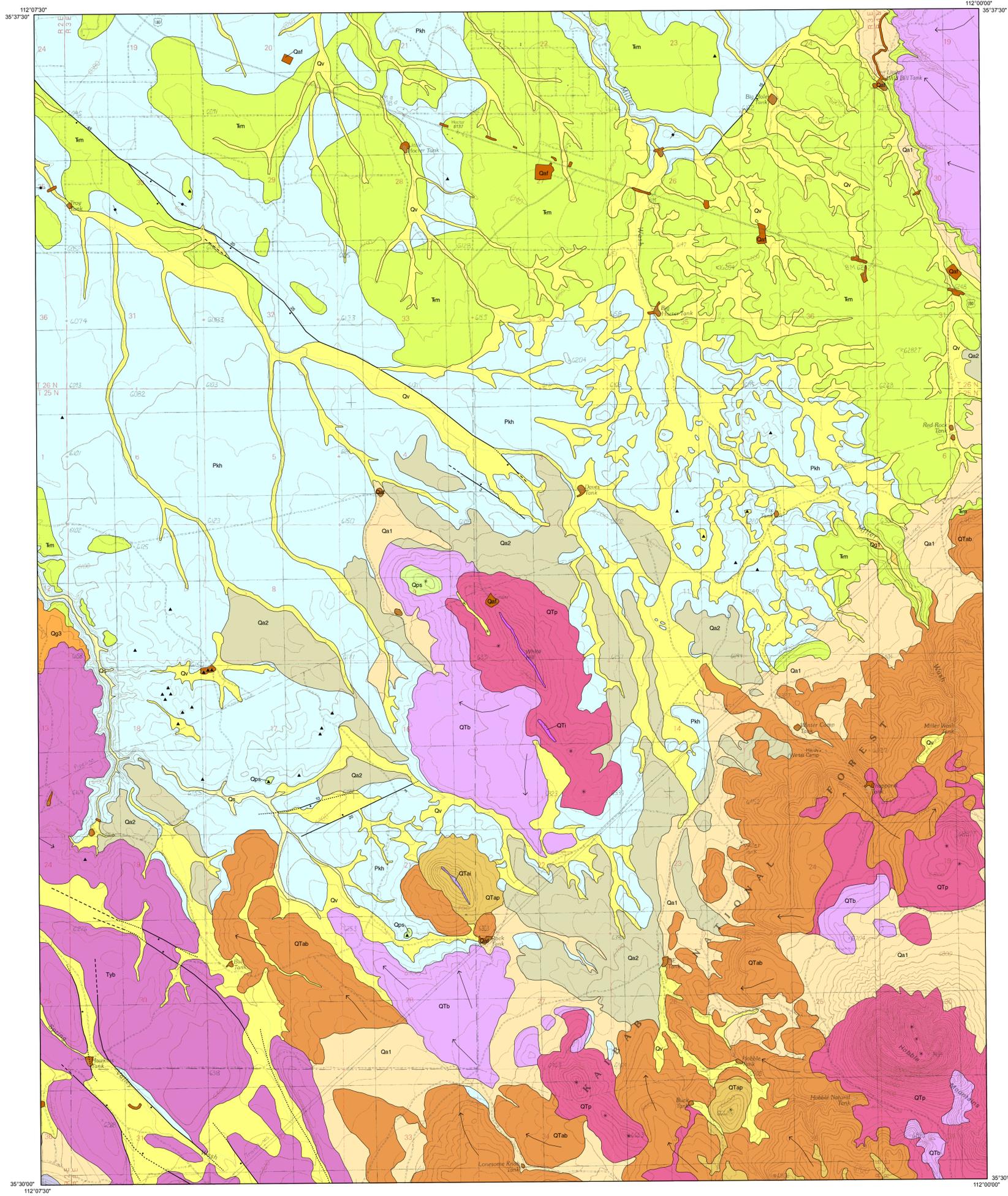


GEOLOGIC MAP OF THE HOBBLE TANK QUADRANGLE

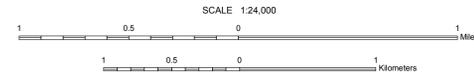


LIST OF MAP UNITS

- SURFICIAL DEPOSITS**
- Qaf Artificial fill and quarries
 - Qs Stream-channel deposits
 - Qg1 Young terrace-gravel deposits
 - Qa1 Young alluvial fan deposits
 - Qa2 Intermediate alluvial fan deposits
 - Qps Ponded sediments
 - Qv Valley-fill deposits
 - Qg3 Old terrace-gravel deposits
- VOLCANIC ROCKS**
- QTi SFVF intrusive dike or plug
 - QTP SFVF pyroclastic deposits
 - QTb SFVF Basalt flows
 - QTai SFVF Basalt and andesite dikes and necks
 - QTap SFVF Basalt and andesite pyroclastic deposits
 - QTAb SFVF Basalt and andesite flows
 - Thma SFVF Andesite flows of Howard Mesa
 - Tyb SFVF young basalt flows
- SEDIMENTARY ROCKS**
- Tm Moenkopi Formation
 - Pkh Kaibab Formation Harrisburg Member

EXPLANATION

- Contact certain
- Fault certain; number is estimated offset in feet
- Fault concealed
- - - - Fault inferred
- † Strike of vertical and subvertical joints
- ▲ Sinkhole
- * Volcanic vent or pyroclastic cone
- Flow direction of basalt



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