Geologic Map of the Sycamore Creek Region, Maricopa County, Arizona

1992

Steve Skotnicki

Legend

Qal	Fine to coarse alluvium
Qc	Slope colluvium, poorly-sorted
Qtg	Coarse gravel and cobble deposits, includes terrace deposits
Tc	Tertiary conglomerate, basin-fill, probably Pliocene
Mc	Middle Miocene conglomerate, rich in volcanic clasts
Mb	Middle Miocene olivine basalts and andesitic basalts, interbedded with thin breccias and red conglomerate
Mbd	Early Miocene basaltic dikes
Ofg	Late Oligocene tan arkosic conglomerates and sandstones, fanglomerate
Ov	Pre-Middle Miocene basalt and volcaniclastic rocks exposed around a basaltic vent
Tt	Pooly-welded rhyolite tuff, rare biotite phenocrysts, probably Late Oligocene
Tr	Light grey banded rhyolite, exposed as a vent and in dikes, age uncertain
p€d	Aplite and quartz porphyry dikes, probably Precambrian
p€q	Circular plugs of white quartz bounded by graphic granite, probably Precambrian
p€g	Precambrian granitic rocks, includes quartz monzonite, rapakivi granite, alkali feldspar granite, and granite
pCm	Precambrian metamorphic rocks, includes rhyolite and light grey quartzite

Faults. Ball on down side

Contacts, dashed where uncertain

GN MN 14°

SCALE 1:24,000

0 1/2 1 2 MILES

0 1/2 1 2 KILOMETERS

CONTOUR INTERVAL 40 FEET

ARIZONA GEOLOGICAL SURVEY
Contributed Map CM-92-D
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