# Preliminary Geologic Map of the Young 7.5' Quadrangle, Gila County, Arizona

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## UNIT DESCRIPTIONS

***Quaternary Deposits***

Axial Stream Deposits

Qyrc Modern alluvium

Qyr2 Holocene alluvium, younger member

Qyr1 Holocene alluvium, older member

Qyr Holocene alluvium, undivided

Piedmont deposits

Qyc Modern alluvium

Qy Holocene alluvium (<10 ka)

Ql Late Pleistocene alluvium (10 to 250 ka)

Qm Middle Pleistocene alluvium (250 to 750 ka)

***Tertiary Rocks***

Tc Conglomerate

***Diabase***

Yd Diabase

***Apache Group***

Ymx Silicified chert breccia of the Mescal limestone

Ym Mescal Limestone

Ydsu Upper member of the Dripping Spring Quartzite

Ydsl Lower member of the Dripping Spring Quartzite

Yds Dripping Spring Quartzite, undivided

***Early Proterozoic Rocks***

Xg Young Granite

Xbc Quartz-muscovite schist

N

SCALE 1:24 000

1 .5 0 KILOMETERS 1 2
1000 0 METERS 1000 2000
1 .5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 40 FEET

To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808

**ARIZONA GEOLOGICAL SURVEY**
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