EXPLANATION

Qc
ALLUVIAL MATERIAL—Consists of tan to red sand and gravel.

Qc
COLLUVIUM, PERRIN GRAVELS, AND TERRACE GRAVELS—Consists of sand and gravel.

OTh
EL DORADO VOLCANICS—Consists of basaltic andesite, andesite, andesite-dacite lavas, and some tuffaceous and pyroclastic deposits consisting of ash and lapilli; composed of gray to white ash and lapilli with some brown and yellow clay, and some glass and obsidian.  The volcaniclastic deposits consist of sand and gravel.

OTh
EL DORADO FORMATION—Includes basaltic andesite, andesite, andesite-dacite lavas, and some tuffaceous and pyroclastic deposits consisting of ash and lapilli; composed of gray to white ash and lapilli with some brown and yellow clay, and some glass and obsidian.  The volcaniclastic deposits consist of sand and gravel.

OTh
UPPER PONTUS FORMATION—Includes ash-flow tuffs with some interbedded young ash and tuffaceous deposits consisting of sand and gravel.

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SOCONUSCO FORMATION—Includes alluvial deposits of sand and gravel.

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MESOSIC ROCKS—Includes Mesaverde Formation consisting of sandstone, siltstone, and conglomerate; Dakota Formation consisting of sandstone, siltstone, and conglomerate; and the Chinle Formation consisting of red to brown sandstone and siltstone.  Also includes Paleozoic and pre-Cambrian unconformities.

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CORRELATION OF MAP UNITS

G
GALICHIAN

G
TERTIARY

G
PENNSYLVANIAN

G
MISSISSIPPIAN

G
ORDOYAN

G
PERMIAN

G
PALAEOZOIC AND PRECAMBRIAN

C LABRENO FORMATION—Includes ash-flow tuffs with some interbedded young ash and tuffaceous deposits consisting of sand and gravel.

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