



LIST OF MAP UNITS

The complete description of map units and references is included in the accompanying Authors' Notes booklet

SURFICIAL DEPOSITS

HUMAN-MADE DEPOSITS

af Artificial fill (latest Holocene)

ALLUVIAL DEPOSITS

- Qau<sub>1</sub> Alluvium one of the Uncompahgre River (Holocene)
- Qau<sub>2</sub> Alluvium two of the Uncompahgre River (Holocene to late Pleistocene)
- Qau<sub>3</sub> Alluvium three of the Uncompahgre River (late Pleistocene)
- Qau Alluvium of the Uncompahgre River, undivided (late Pleistocene)
- Qag<sub>1</sub> Alluvium four of the Gunnison River (late middle Pleistocene)
- Qag<sub>2</sub> Alluvium five of the Gunnison River (late middle Pleistocene)
- Qag Alluvium of the Gunnison River, undivided (late middle Pleistocene)
- Qamf Alluvial, mud flow, and mud fan deposits (Holocene to late Pleistocene)
- Qg<sub>2</sub> Gravel deposit two (late Pleistocene)
- Qg<sub>3</sub> Gravel deposit three (late Pleistocene)
- Qg<sub>4</sub> Gravel deposit four (late middle Pleistocene)
- Qg<sub>5</sub> Gravel deposit five (late middle Pleistocene)
- Qg<sub>6</sub> Gravel deposit six (middle Pleistocene)

EOLIAN DEPOSITS

Qes Shale-particle dune deposits (Holocene)

MASS WASTING DEPOSITS

Ols Landslide deposits (Holocene to middle Pleistocene)

BEDROCK UNITS

Mancoes Shale (Upper Cretaceous)

- Kms Smoky Hill and Fort Hays (Niobrara) Members, undivided
- Kmj Storm King Mountain and Juana Lopez Members
- Kmb Blue Hill Member
- Kmfb Fairport and Bridge Creek Limestone Members, undivided
- Kmg Hartland and Graneros Members, undivided
- Kdb Dakota Sandstone and Burro Canyon Formation, undivided (Upper and Lower Cretaceous)—Dot pattern indicates conglomerate facies of Burro Canyon Formation
- Jm Morrison Formation (Upper Jurassic)
- Jwe Wanakah Formation and Entrada Sandstone, undivided (Middle Jurassic)—Shown on cross-section only
- pC Precambrian Rocks—Shown on cross-section only

- Contact—Dashed where approximately located
- Fault—Dashed where approximately located, dotted where concealed
- Anticline
- Syncline
- Monocline—Arrow points to steeper limb
- Strike and dip of sedimentary rocks—Showing direction and angle of dip in degrees
- Flat-lying sedimentary rocks
- Age-dating locality—See booklet for analysis results
- Alignment of cross sections

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OLATHE NORTHWEST QUADRANGLE GEOLOGIC MAP, DELTA AND MONTROSE COUNTIES, COLORADO

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