



LIST OF MAP UNITS

The complete description of map units and references are in the accompanying booklet

SURFICIAL DEPOSITS

HUMAN-MADE DEPOSITS

af Artificial fill (upper Holocene)

ALLUVIAL DEPOSITS

Alluvial Deposits of the Uncompahgre River

- Qau₁ Alluvium one of the Uncompahgre River (upper to lower Holocene)
- Qau₂ Alluvium two of the Uncompahgre River (lower Holocene to upper Pleistocene)
- Qau₃ Alluvium three of the Uncompahgre River (upper Pleistocene)
- Qau₄ Alluvium four of the Uncompahgre River (upper middle Pleistocene)
- Qau₅ Alluvium five of the Uncompahgre River (middle Pleistocene)
- Qau Alluvium of the Uncompahgre River, undifferentiated (upper Pleistocene)

Alluvial Deposits of the Gunnison River

- Qag₁ Alluvium one of the Gunnison River (upper to lower Holocene)
- Qag₂ Alluvium two of the Gunnison River (lower Holocene to upper Pleistocene)
- Qag₃ Alluvium three of the Gunnison River (upper Pleistocene)
- Qag₄ Alluvium four of the Gunnison River (upper middle Pleistocene)
- Qag₅ Alluvium five of the Gunnison River (middle Pleistocene)
- Qag Alluvium of the Gunnison River, undifferentiated (upper middle? Pleistocene)

Alluvial Deposits of Buttermilk Creek

- Qab₁ Alluvium one of Buttermilk Creek (Holocene to upper Pleistocene)
- Qab₂ Alluvium two of Buttermilk Creek (upper Pleistocene)

Alluvial Deposits of Dry Creek

- Qad₁ Alluvium one of Dry Creek (upper to lower Holocene)
- Qad₂ Alluvium two of Dry Creek (lower Holocene to upper Pleistocene)
- Qad₃ Alluvium three of Dry Creek (upper Pleistocene)
- Qa Alluvium, undifferentiated (Holocene to upper Pleistocene)

MUDFLOW-DOMINATED ALLUVIUM AND ALLUVIAL-FAN DEPOSITS

- Qf Alluvial-fan deposits (upper Holocene)
- Qafo Old alluvium and alluvial-fan deposits (Holocene to upper Pleistocene)
- Qamf Alluvial mudflow-and-fan valley-fill deposits (upper to lower Holocene)

MASS-WASTING DEPOSITS

- Qls Landslide deposits (Holocene to upper Pleistocene)

BEDROCK UNITS

Mancos Shale (Upper Cretaceous)

- Kmp Prairie Canyon Member
- Kms Smoky Hill and Fort Hays Members, undivided
- Kmj Juana Lopez and Montezuma Valley Members, undivided
- Kmb Blue Hill and Fairport Members, undivided
- Kmg Graneros and Bridge Creek Limestone Members, undivided
- Kd Dakota Sandstone (Upper Cretaceous)
- Kdb Dakota Sandstone and Burro Canyon Formation, undivided (Upper and Lower Cretaceous)—Shown on cross-section only
- Jm Morrison Formation (Upper Jurassic)—Shown on cross-section only
- Jw Wanakah Formation (Middle Jurassic)—Shown on cross-section only
- Je Entrada Formation (Middle Jurassic)—Shown on cross-section only
- pC Precambrian Rocks—Shown on cross-section only

- Contact—Approximately located
- Anticline—Approximately located
- Syncline—Approximately located
- Monocline—Approximately located
- Landslide scarp
- Terrace riser
- Strike and dip of inclined bedding—Showing direction and angle of dip
- Quarry
- Alignment of cross section

GEOLOGIC MAP OF THE DELTA QUADRANGLE, DELTA AND MONTROSE COUNTIES, COLORADO

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