



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 (late Holocene)

ALLUVIAL DEPOSITS

Qa Channel and flood-plain alluvium (late Holocene)

Qt Terrace alluvium one (Holocene and late Pleistocene)

Qt Terrace alluvium two (late Pleistocene)

Qt Terrace alluvium three (late middle Pleistocene)

Qau Alluvium, undivided (Holocene and Pleistocene)

Qsw Sheetwash (Holocene and late Pleistocene)

Qaf Alluvial-fan deposits (Holocene and late Pleistocene)

Op Older alluvium one (late Pleistocene)

Op Older alluvium two (middle Pleistocene)

Op Older alluvium three (early? to middle? Pleistocene)

Qc Colluvium deposits (Holocene to middle Pleistocene)

BEDROCK DEPOSITS

Tcr Castle Rock Conglomerate (late Eocene)

Twm Wall Mountain Tuff (late Eocene)

Tlc Conglomerate of Larkspur Butte (late? Eocene)

Dawson Formation (Upper Cretaceous to Eocene)

TKdas Facies unit five (early to middle? Eocene)

TKdas Facies unit four (early to middle? Eocene)

TKdu Dawson Formation undivided (Upper Cretaceous to Eocene) -
Shown only on cross section

MAP SYMBOLS

Approximate contact

Strike and dip of inclined beds - Angle of dip shown in degrees

A - A' Alignment of cross sections

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GEOLOGIC MAP OF THE CASTLE ROCK SOUTH QUADRANGLE, DOUGLAS COUNTY, COLORADO

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