

Report — Map Unit Description

Routt Area, Colorado, Parts of Rio Blanco and Routt Counties

10E—Bulkley silty clay, 12 to 25 percent slopes

Map Unit Composition

- *Bulkley and similar soils*: 100 percent

Description of Bulkley

Setting

- *Landform*: Hills
- *Landform position (three-dimensional)*: Side slope, base slope, head slope, nose slope
- *Parent material*: Colluvium derived from sandstone and shale and/or slope alluvium derived from sandstone and shale

Properties and qualities

- *Slope*: 12 to 25 percent
- *Depth to restrictive feature*: More than 80 inches
- *Drainage class*: Well drained
- *Capacity of the most limiting layer to transmit water (Ksat)*: Moderately low to moderately high (0.06 to 0.20 in/hr)
- *Depth to water table*: More than 80 inches
- *Frequency of flooding*: None
- *Frequency of ponding*: None
- *Calcium carbonate, maximum content*: 15 percent
- *Gypsum, maximum content*: 5 percent
- *Maximum salinity*: Nonsaline (0.0 to 2.0 mmhos/cm)

Interpretive groups

- *Land capability (nonirrigated)*: 6e
- *Ecological site*: Claypan (R034XY296CO)