

Map Unit Description

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

10E Bulkley silty clay, 12 to 25 percent slopes

Composition

Bulkley and similar soils: 100 percent

Description of Bulkley

Setting

Landform: Hills

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

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately low or moderately high (0.06 to 0.20 in/hr)

Frequency of flooding: None

Calcium carbonate maximum: 15 percent

Gypsum maximum: 5 percent

Available water capacity: High (about 9.7 inches)

Interpretive Groups

Land capability (non irrigated): 6e

Ecological site: Claypan (R034XY296CO)

Typical Profile

0 to 4 inches:

4 to 32 inches:

32 to 46 inches:

46 to 60 inches: