

# Map Unit Description

Paonia Area, Colorado, Parts of Delta, Gunnison, and Montrose Counties

## 19 Bulkley clay loam, 25 to 65 percent slopes

### Setting

Landscape: Uplands  
Elevation: 6500 to 8500 feet

### Composition

Bulkley and similar soils: 85 percent

### Description of Bulkley

#### Setting

Landform: Mountain slopes  
Down-slope shape: Convex, linear  
Across-slope shape: Convex, linear  
Parent material: Fine-textured alluvium

#### Properties and Qualities

Slope: 25 to 65 percent  
Depth to restrictive feature: 40 to 70 inches to Paralithic bedrock  
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  
Frequency of ponding: None  
Calcium carbonate maximum: 10 percent  
Gypsum maximum: 2 percent  
Available water capacity: High (about 9.7 inches)

#### Interpretive Groups

Land capability (non irrigated): 7e  
Ecological site: Deep Clay Loam (R048AY247CO)

#### Typical Profile

0 to 3 inches: clay loam  
3 to 35 inches: clay  
35 to 60 inches: silty clay loam  
60 to 64 inches: weathered bedrock