

# Map Unit Description

Douglas-Plateau Area, Colorado, Parts of Garfield and Mesa Counties

## 19 Cerro silty clay loam, 6 to 12 percent slopes

### Setting

Elevation: 6600 to 7000 feet  
Frost-free period: 80 to 90 days

### Composition

Cerro and similar soils: 70 percent

### Description of Cerro

#### Setting

Landform: Hills  
Landform position (two-dimensional): Footslope, toeslope  
Down-slope shape: Convex  
Across-slope shape: Linear  
Parent material: Marine shales of the wasatch formation colluvium and/or marine shales of the wasatch formation residuum

#### Properties and Qualities

Slope: 6 to 12 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  
Frequency of ponding: None  
Calcium carbonate maximum: 15 percent  
Gypsum maximum: 0 percent  
Available water capacity: High (about 10.7 inches)

#### Interpretive Groups

Land capability (non irrigated): 4e  
Ecological site: Deep Clay Loam (R048AY247CO)

#### Typical Profile

0 to 7 inches: silty clay loam  
7 to 12 inches: silty clay loam  
12 to 35 inches: silty clay  
35 to 60 inches: silty clay loam