

# Map Unit Description

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

## 37 Fughes clay loam, 2 to 6 percent slopes

### Setting

Elevation: 6800 to 7400 feet  
Mean annual precipitation: 15 to 20 inches  
Mean annual air temperature: 40 to 45 degrees F  
Frost-free period: 85 to 105 days

### Composition

Fughes and similar soils: 90 percent

### Description of Fughes

#### Setting

Landform: Terraces, mesas  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Mixed rock alluvium derived from sedimentary rock and/or mixed rock colluvium derived from sedimentary rock

#### Properties and Qualities

Slope: 2 to 6 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: 0 percent  
Gypsum maximum: 0 percent  
Available water capacity: High (about 11.4 inches)

#### Interpretive Groups

Land capability classification (irrigated): 3e  
Land capability (non irrigated): 4c  
Ecological site: Brushy Loam (R048AY238CO)

#### Typical Profile

0 to 7 inches: clay loam  
7 to 18 inches: clay loam  
18 to 50 inches: clay loam, clay loam  
50 to 60 inches: silty clay loam