

Map Unit Description

Moffat County Area, Colorado

1 Abor silty clay loam, 12 to 25 percent slopes

Setting

Elevation: 6300 to 7000 feet
Mean annual precipitation: 13 to 15 inches
Mean annual air temperature: 42 to 45 degrees F
Frost-free period: 75 to 95 days

Composition

Abor and similar soils: 85 percent

Description of Abor

Setting

Landform: Hillslopes
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Residuum derived from shale

Properties and Qualities

Slope: 12 to 25 percent
Depth to restrictive feature: 20 to 40 inches to Paralithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Very low or moderately low (0.00 to 0.06 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 4 percent
Gypsum maximum: 0 percent
Available water capacity: Low (about 5.7 inches)

Interpretive Groups

Land capability (non irrigated): 6e
Ecological site: Clayey Foothills (R034XY289CO)

Typical Profile

0 to 4 inches: silty clay loam
4 to 37 inches: silty clay
37 to 41 inches: weathered bedrock