

Site Information

Easting: 511729
Northing: 5401487
Describer: R Moreton
Date: 23-Jan-2017

Runoff: Moderately rapid
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.2
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

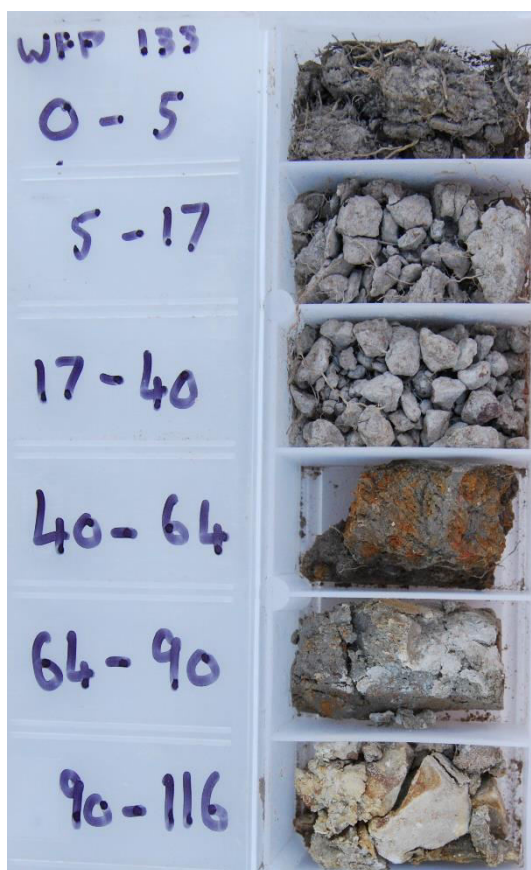
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Kurosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name: Brumby

Morphological Description



| Horizon | Depth | Description |
|---------|------------|---|
| A1 | 0 - 17cm | Dark greyish brown (10YR 4/2) moist, silty loam; moderate, 5-10 mm, moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.071; pH 6.01; Layer 5cm - 17cm EC (dS/m) 0.057; pH 5.75. |
| A2e | 17 - 40cm | Greyish brown (10YR 5/2) moist, silty loam; light brownish grey (10YR 6/2) dry, silty loam; weak, 5-10 mm, weak structure; no mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 17cm - 40cm EC (dS/m) 0.067; pH 5.83. |
| B2 | 40 - 64cm | Dark greyish brown (10YR 4/2) moist, light clay; strong, 10-20 mm, strong structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), distinct slicken sides; non-repellent. Layer 40cm - 64cm EC (dS/m) 0.458; pH 4.98. |
| B31 | 64 - 90cm | Dark greyish brown (2.5Y 4/2) moist, light clay; massive, massive structure; very few (<2%) mottles; few (<10% of ped faces or walls coated), distinct slicken sides; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 64cm - 90cm EC (dS/m) 0.751; pH 4.78. |
| B32 | 90 - 116cm | Dark greyish brown (2.5Y 4/2) moist, light clay; massive, massive structure; very few (<2%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 90cm - 116cm EC (dS/m) 0.587; pH 4.95. |