

Site Information

Easting: 538297
Northing: 5373161
Describer: R Moreton
Date: 30-Mar-2017

Runoff: Rapid
Permeability: Slowly permeable
Drainage: Moderately well drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.05
Surface Coarse Fragments: Common (10-20%), Stony (200-600mm)

Land Form Information

Landform Element (20m radius)

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

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling low hills

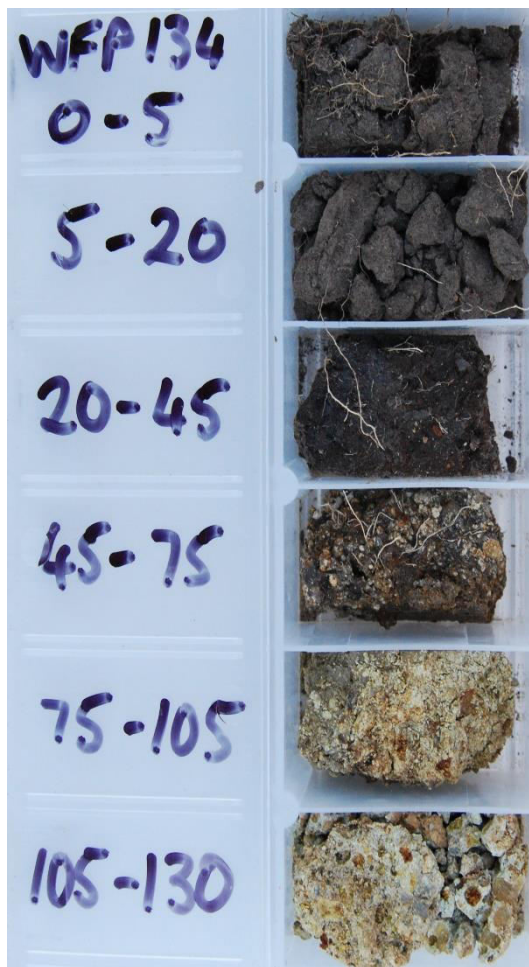
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description



| Horizon | Depth | Description |
|---------|-------------|--|
| A1 | 0 - 20cm | Very dark greyish brown (10YR 3/2) moist, clay loam; dark greyish brown (10YR 4/2) dry, clay loam; strong, 10-20 mm, strong structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 0cm - 5cm EC (dS/m) 0.328; pH 5.7; Layer 5cm - 20cm EC (dS/m) 0.219; pH 5.83. |
| B2 | 20 - 45cm | Dark brown (10YR 3/3) moist, medium clay; strong, 20-50 mm, strong structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 20cm - 45cm EC (dS/m) 0.462; pH 6.28. |
| B3 | 45 - 75cm | Brown (10YR 4/3) moist, light medium clay; moderate, 20-50 mm, moderate structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; few (2-10%), cobbly (60-200mm); non-repellent. Layer 45cm - 75cm EC (dS/m) 0.462; pH 6.75. |
| BC | 75 - 105cm | Olive (5y 5/3) moist, light clay; massive, massive structure; common (10-20%) mottles; few (2-10%), cobbly (60-200mm); non-repellent. Layer 75cm - 105cm EC (dS/m) 0.588; pH 7.23. |
| C | 105 - 130cm | Olive (5y 4/3) moist, coarse sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 105cm - 130cm EC (dS/m) 0.38; pH 7.75. |