

Site Information

Easting: 530512
Northing: 5388205
Describer: R Moreton
Date: 07-Feb-2017

Runoff: Rapid
Permeability: Moderately permeable
Drainage: Moderately well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.86
Surface Coarse Fragments: Very few (<2%), Medium gravelly (6-20mm)

Land Form Information

Landform Element (20m radius)

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

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: Partially stabilised, Moderate sheet, Partially stabilised Moderate rill erosion

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Red Kurosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name: Woodstock

Morphological Description



Horizon	Depth	Description
A1	0 - 9cm	Dark yellowish brown (10YR 3/4) moist; brown (7.5YR 4/3) dry fine sandy clay loam; weak, 5-10 mm structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.114; pH 5.1.
A2	9 - 24cm	Yellowish red (5YR 4/6) moist; brown (7.5YR 5/3) dry fine sandy clay loam; weak, 5-10 mm structure; no mottles; water repellent. Layer 9- 24cm EC (dS/m) 0.07; pH 5.44.
B21	24 - 61cm	Yellowish red (5YR 4/6) moist medium clay; massive structure; no mottles; few (2-10%), fine (<2mm), ferruginous fragments; non-repellent. Layer 24- 43cm EC (dS/m) 0.321; pH 6.07; Layer 43- 61cm EC (dS/m) 0.49; pH 6.3.
B22	61 - 86cm	Yellowish red (5YR 5/6) moist medium clay; massive structure; no mottles; few (2-10%), fine (<2mm), ferruginous fragments; non-repellent. Layer 61- 86cm EC (dS/m) 0.656; pH 6.42.
2BC	86 - 146cm	Strong brown (7.5YR 5/6) moist light clay; massive structure; few (2-10%) mottles; few (2-10%), fine (<2mm), ferruginous fragments; non-repellent. Layer 86- 116cm EC (dS/m) 0.844; pH 6.65; Layer 116- 146cm EC (dS/m) 0.72; pH 6.72.