

Site Information

Easting: 536981
Northing: 5369140
Describer: R Moreton
Date: 06-Apr-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.92
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)
Element Slope Class: Moderately inclined (10-32%)
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 Kurosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name: Woodstock

Morphological Description



Horizon	Depth	Description
A1	0 - 12cm	Very dark brown (7.5YR 2.5/2) moist; light brown (7.5YR 6/3) dry fine sandy clay loam; weak, 5-10mm structure; no mottles; few (2-10%), fine (<2mm), ferromanganiferous nodules; non-repellent. Layer 0- 5cm EC (dS/m) 0.056; pH 5.6; Layer 5- 12cm EC (dS/m) 0.059; pH 5.59.
A2	12 - 33cm	Brown (7.5YR 4/4) moist; brown (7.5YR 4/3) dry loamy fine sand; massive structure; very few (<2%) mottles; common (10-20%), medium (2-6mm), ferromanganiferous nodules; weakly cemented, densipan pan; non-repellent. Layer 12- 33cm EC (dS/m) 0.042; pH 5.7.
2B1	33 - 58cm	Strong brown (7.5YR 4/6) moist light medium clay; weak, 10-20mm structure; common (10-20%) mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 33- 58cm EC (dS/m) 0.186; pH 4.9.
2B2	58 - 70cm	Light yellowish brown (10YR 6/4) moist light medium clay; moderate, 10-20mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 58- 70cm EC (dS/m) 0.166; pH 4.72.
2BC	70 - 92cm	Yellowish red (5YR 4/6) moist light medium clay; massive structure; common (10-20%) mottles; many (20-50%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 70- 92cm EC (dS/m) 0.069; pH 4.82.
2C	92 - 110cm	Very pale brown (10YR 8/3) moist light medium clay; massive structure; common (10-20%) mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 92- 110cm EC (dS/m) 0.06; pH 5.39.