

Site Information

Easting: 535202
Northing: 5381481
Describer: R Moreton
Date: 09-Mar-2017

Runoff: Moderately 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): No Data
Surface Coarse Fragments: Few (2-10%), Stony (200-600mm)

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: 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 Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name: Brickendon

Morphological Description

	Horizon Depth	Description
WFP 006 0-5	A1 0 - 16 cm	Dark brown (7.5YR 3/3) moist, dark brown (7.5YR 3/4) dry, fine sandy clay loam; strong, 5-10 mm structure; no mottles; few (2-10%), medium (2-6mm), ferruginous nodules; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 0cm - 5cm EC (dS/m) 0.226; pH 5.75; Layer 5cm - 16cm EC (dS/m) 0.116; pH 6.07.
5-16	A2 16 - 34 cm	Dark reddish brown (5YR 3/4) moist, reddish brown (5YR 5/3) dry, clayey fine sand; massive structure; very few (<2%) mottles; many (20-50%), coarse (6-20mm), ferruginous nodules; moderately cemented, densipan pan; non-repellent. Layer 16cm - 34cm EC (dS/m) 0.056; pH 6.47.
16-34	B2 34 - 55 cm	Yellowish red (5YR 4/6) moist, medium clay; strong, 10-20 mm, structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint clay skins; non-repellent. Layer 34cm - 55cm EC (dS/m) 0.257; pH 6.59.
34-55	B31 55 - 105 cm	Strong brown (7.5YR 4/6) moist, medium clay; massive structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), faint clay skins; non-repellent. Layer 55cm - 78cm EC (dS/m) 0.301; pH 6.85; Layer 78cm - 105cm EC (dS/m) 0.408; pH 6.92.
55-78	B32 105 - 135 cm	Yellowish red (5YR 4/6) moist, medium clay; massive structure; few (2-10%) mottles; non-repellent. Layer 105cm - 135cm EC (dS/m) 0.503; pH 6.72.
78-105		
105-135		