

Site Information

Easting: 521494
Northing: 5309815
Describer: R Moreton
Date: 15-Feb-2017

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

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

Land Form Information

Landform Element (20m radius)
Element Slope Class: Level (<1%)
Element Morph. Type: Flat
Element Type: Plain

Landform Pattern (300m radius)
Pattern Type: Alluvial plain
Pattern Slope Class: Level (<1%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Level plain

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

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

Horizon	Depth	Description
A1	0 - 20cm	Dark greyish brown (10YR 4/2) moist silty clay loam; moderate, 10-20mm structure; few (2-10%) mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.201; pH 6.2; Layer 5- 20cm EC (dS/m) 0.14; pH 6.0.
A2	20 - 30cm	Light grey (10YR 7/2) moist silty loam; massive structure; few (2-10%) mottles; weakly cemented, densipan pan; non-repellent. Layer 20- 30cm EC (dS/m) 0.062; pH 5.8.
B1	30 - 55cm	Dark yellowish brown (10YR 4/4) moist light clay; moderate, 20-50mm structure; few (2-10%) mottles; non-repellent. Layer 30-55cm EC (dS/m) 0.19; pH 5.2.
B2	55 - 85cm	Dark greyish brown (10YR 4/2) moist light clay; moderate, 20-50mm structure; very few (<2%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 55- 85cm EC (dS/m) 0.243; pH 5.57.
B3	85 - 145cm	Greyish brown (2.5y 5/2) moist light clay; massive structure; very few (<2%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 85- 115cm EC (dS/m) 0.356; pH 5.38; Layer 115- 145cm EC (dS/m) 0.511; pH 4.99.