

Site Information

Easting: 505145
Northing: 5403232
Describer: R Moreton
Date: 10-May-2016

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): No Data
Surface Coarse Fragments: Few (2-10%), Cobbly (60-200mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Undulating 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: Eastfield

Morphological Description

	Horizon	Depth	Description
WFP 312 0-5	A11	0 - 13cm	Dark brown (7.5YR 3/3) moist clay loam; moderate, 5-10mm, moderate subangular blocky structure. Layer 0- 5cm EC (dS/m) 0.174; pH 6.1; Layer 5- 13cm EC (dS/m) 0.109; pH 6.13.
5-13	A12	13 - 20cm	Dark greyish brown (10YR 4/2) moist silty loam; moderate, 2-5mm, moderate subangular blocky structure. Layer 13- 20cm EC (dS/m) 0.085; pH 6.72.
13-20	B1	20 - 35cm	Dark brown (10YR 3/3) moist light clay; moderate, 20-50mm, moderate subangular blocky structure; few (2-10%) mottles. Layer 20- 35cm EC (dS/m) 0.135; pH 7.4.
20-35	B21c	35 - 60cm	Greyish brown (10YR 5/2) moist silty clay loam; massive structure; few (2-10%) mottles; weakly cemented, red-brown hardpan pan. Layer 35- 60cm EC (dS/m) 0.706; pH 7.54.
35-60	B22	60 - 97cm	Brown (10YR 4/3) moist light clay; moderate, 50-100mm, moderate subangular blocky structure; few (2-10%) mottles. Layer 60- 78cm EC (dS/m) 0.7; pH 7.68; Layer 78- 97cm EC (dS/m) 1.011; pH 7.44.
60-78			
78-97			
97-110	C	97 - 110cm	Olive yellow (2.5Y 6/6) moist loam; massive structure; common (10-20%) mottles. Layer 97- 110cm EC (dS/m) 0.603; pH 7.44.