

Site Information

Easting: 507290
Northing: 5307468
Describer: R Moreton
Date: 14-Jun-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): 0.77
Surface Coarse Fragments: No surface coarse fragments

Land Form

Landform Element (20m radius)

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

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Very gently sloped (1-3%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Gently undulating rises

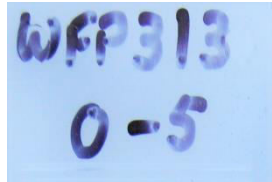
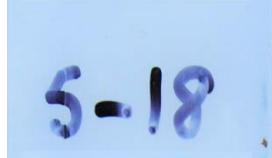
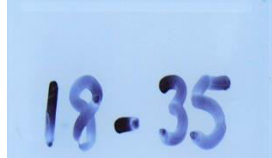



Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Kurosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	A1	0 - 18cm	Very dark greyish brown (10YR 3/2) moist sandy loam; moderate, 2-5mm structure; no mottles; non-repellent. Layer 0-5cm EC (dS/m) 0.166; pH 6.8; Layer 5- 18cm EC (dS/m) 0.075; pH 6.98.
			
	A2	18 - 35cm	Yellowish brown (10YR 5/4) moist; pale brown (10YR 6/3) dry loamy sand; single grain structure; no mottles; few (2-10%), medium (2-6mm), ferruginous nodules; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 18- 35cm EC (dS/m) 0.06; pH 6.27.
	B2	35 - 55cm	Yellowish brown (10YR 5/8) moist light clay; strong, 10-20mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), prominent clay skins; non-repellent. Layer 35- 55cm EC (dS/m) 0.252; pH 5.28.
	B3	55 - 77cm	Grey (10YR 5/1) moist light medium clay; strong, 20-50mm structure; common (10-20%) mottles; many (>50% of ped faces or walls coated), prominent clay skins; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 55- 77cm EC (dS/m) 0.46; pH 5.14.
	R	77 - 105cm	Yellow (10YR 7/6) moist; common (10-20%) mottles.