

Site Information

Easting: 513328
Northing: 5389582
Describer: R Moreton
Date: 03-May-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: Very few (<2%), Coarse gravelly (20-60mm)

Land Form

Landform Element (20m radius)

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

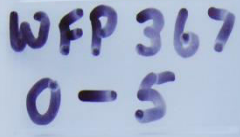
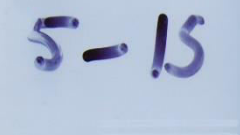
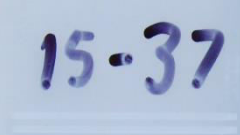
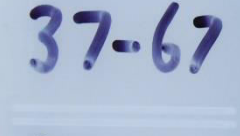
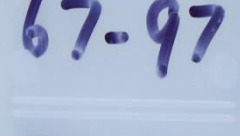


Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

	Horizon	Depth	Description
	Ap 1	0 - 15cm	Black (7.5YR 2.5/1) moist sandy clay loam; moderate, 5-10mm structure; no mottles; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.366; pH 6.67; Layer 5- 15cm EC (dS/m) 0.369; pH 6.65.
			
	Ap 2	15 - 37cm	Brown (7.5YR 5/3) moist clayey fine sand; weak, 2-5mm structure; very few (<2%) mottles; very few (<2%), fine (<2mm), ferromanganiferous nodules; common (10-20%), fine gravelly (2-6mm); non-repellent. Layer 15- 37cm EC (dS/m) 0.166; pH 6.84.
	2B21	37 - 67cm	Olive brown (2.5y 4/3) moist light clay; moderate, 20-50mm structure; common (10-20%) mottles; few (2-10%), fine (<2mm), manganiferous soft segregations; non-repellent. Layer 37- 67cm EC (dS/m) 0.482; pH 7.34.
	2B22	67 - 97cm	Yellowish brown (10YR 5/6) moist light clay; moderate, 20-50mm structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), faint clay skins; few (2-10%), fine (<2mm), manganiferous soft segregations; non-repellent. Layer 67- 97cm EC (dS/m) 0.573; pH 7.63.
	2B31	97 - 127cm	Light yellowish brown (10YR 6/4) moist light clay; moderate, 20-50mm structure; common (10-20%) mottles; few (2-10%), coarse (6-20mm), ferruginous nodules; non-repellent. Layer 97- 127cm EC (dS/m) 0.761; pH 7.4.
	2B32	127 - 150cm	Light grey (10YR 7/1) moist light medium clay; massive structure; common (10-20%) mottles; common (10-20%), coarse (6-20mm), ferruginous nodules; non-repellent. Layer 127- 150cm EC (dS/m) 0.601; pH 7.48.