

Site Information

Easting: 529955
Northing: 5314698
Describer: R Moreton
Date: 06-Jun-2017

Runoff: Slow
Permeability: Moderately permeable
Drainage: Imperfectly drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.72
Surface Coarse Fragments: Few (2-10%), Cobbly (60-200mm), Sandstone

Land Form Information

Landform Element (20m radius)

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

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
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 Dermosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	A1	0 - 17cm	Very dark brown (7.5YR 2.5/2) moist fine sandy loam; moderate, 5-10mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.121; pH 5.25; Layer 5- 17cm EC (dS/m) 0.088; pH 5.3.
			
	A2	17 - 27cm	Dark yellowish brown (10YR 4/4) moist fine sandy clay loam; massive structure; very few (<2%) mottles; weakly cemented, densipan pan; strongly water repellent. Layer 17- 27cm EC (dS/m) 0.072; pH 5.33.
	B2	27 - 53cm	Dark yellowish brown (10YR 4/4) moist fine sandy light clay; strong, 10-20mm structure; few (2-10%) mottles; few (<10% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 27- 53cm EC (dS/m) 0.104; pH 5.27.
	B3	53 - 72cm	Yellowish brown (10YR 5/8) moist fine sandy light medium clay; strong, 20-50mm structure; common (10-20%) mottles; common (10-50% of ped faces or walls coated), distinct clay skins; non-repellent. Layer 53- 72cm EC (dS/m) 0.171; pH 5.21.
	R	72 - 73cm	Rock