

Site Information

Easting: 524605
Northing: 5307725
Describer: Chris Grose
Date: 02-Jun-2017

Runoff: No runoff
Permeability: Very slowly permeable
Drainage: Moderately well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.97
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

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

Landform Pattern (300m radius)

Pattern Type: Plain
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Undulating plain

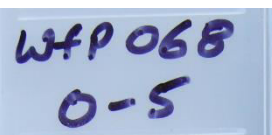
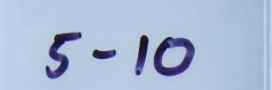




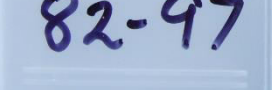
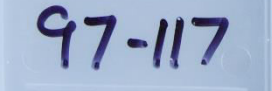
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Black Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	Ap	0 - 10cm	Very dark greyish brown (10YR 3/2) moist, clay loam; moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.38; pH 5.7; Layer 5cm - 10cm EC (dS/m) 0.264; pH 5.8.
			
	B21	10 - 38cm	Very dark brown (10YR 2/2) moist, medium clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 10cm - 38cm EC (dS/m) 0.376; pH 5.63.
	B22	38 - 82cm	Very dark greyish brown (2.5Y 3/2) moist, medium clay; strong structure; few (2-10%) mottles; common (10-50% of ped faces or walls coated), distinct stress cutans; non-repellent. Layer 38cm - 60cm EC (dS/m) 0.809; pH 6.31; Layer 60cm - 82cm EC (dS/m) 1.073; pH 7.0.
			
	B3	82 - 97cm	Light brownish grey (10YR 6/2) moist, medium clay; moderate structure; common (10-20%) mottles; non-repellent. Layer 82cm - 97cm EC (dS/m) 1.237; pH 7.29.
			
	C	97 - 147cm	White (10YR 8/1) moist, light clay; non-repellent. Layer 97cm - 117cm EC (dS/m) 1.066; pH 7.06; Layer 117cm - 147cm EC (dS/m) 0.647; pH 6.87.