

Site Information

Easting: 537567
Northing: 5366038
Describer: Chris Grose
Date: 16-Nov-2016

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Poorly drained
Land Capability: 5
Observation Type: Undisturbed soil core

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

Land Form Information

Landform Element (20m radius)
Element Slope Class: Level (<1%)
Element Morph. Type: Flat
Element Type: Terrace flat

Landform Pattern (300m radius)
Pattern Type: Plain
Pattern Slope Class: Level (<1%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Level plain

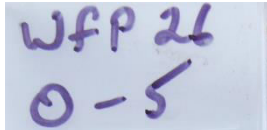
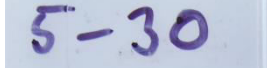





Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

	Horizon	Depth	Description
	A1	0 - 30cm	Black (10YR 2/1) moist, medium clay; strong structure; no mottles; very few (<2%), medium (2-6mm), calcareous nodules; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.755; pH 7.28; Layer 5cm - 30cm EC (dS/m) 0.632; pH 8.01.
			
	2A3	30 - 48cm	Very dark grey (10YR 3/1) moist, sandy loam; few (2-10%) mottles; non-repellent. Layer 30cm - 48cm EC (dS/m) 0.211; pH 8.55.
	2B2	48 - 91cm	Dark yellowish brown (10YR 3/4) moist, sandy medium clay; common (10-20%) mottles; non-repellent. Layer 48cm - 70cm EC (dS/m) 0.965; pH 8.86; Layer 70cm - 91cm EC (dS/m) 1.222; pH 8.94.
			
	3B3	91 - 98cm	Brown (10YR 5/3) moist, sand; few (2-10%) mottles; very few (<2%), medium (2-6mm), manganiferous soft segregations; non-repellent. Layer 91cm - 98cm EC (dS/m) 1.25; pH 9.02.
	4B3	98 - 120cm	Brown (10YR 4/3) moist, medium clay; common (10-20%) mottles; non-repellent. Layer 98cm - 120cm EC (dS/m) 0.827; pH 8.9.