

Site Information

Easting: 544605
Northing: 5350646
Describer: Chris Grose
Date: 21-Feb-2017

Runoff: Very slow
Permeability: Moderately permeable
Drainage: Well drained
Land Capability: 4
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: Very gently sloped (1-3%)
Element Morph. Type: Flat
Element Type: Plain

Landform Pattern (300m radius)

Pattern Type: Plain
Pattern Slope Class: Very gently sloped (1-3%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Gently undulating plain

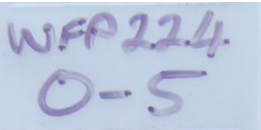
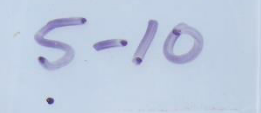

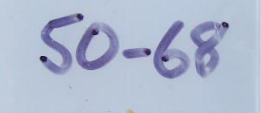
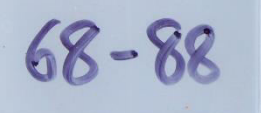
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown-Orthic Tenosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	A1	0 - 10cm	Dark greyish brown (10YR 4/2) moist; greyish brown (10YR 5/2) dry loamy fine sand; single grain structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.83; pH 5.44; Layer 5- 10cm EC (dS/m) 0.7; pH 4.71.
			
	A2	10 - 50cm	Brown (10YR 5/3) moist; pale brown (10YR 6/3) dry fine sand; single grain structure; no mottles; non-repellent. Layer 10- 30cm EC (dS/m) 0.27; pH 4.83; Layer 30- 50cm EC (dS/m) 0.17; pH 5.1.
			
	B1	50 - 68cm	Yellowish brown (10YR 5/4) moist sand; single grain structure; no mottles; non-repellent. Layer 50- 68cm EC (dS/m) 0.31; pH 6.26.
	B21	68 - 88cm	Yellowish brown (10YR 5/6) moist clayey sand; few (2-10%) mottles; non-repellent. Layer 68- 88cm EC (dS/m) 0.57; pH 7.06.
	B22	88 - 105cm	Yellowish brown (10YR 5/8) moist clayey sand; few (2-10%) mottles; very few (<2%), fine (<2mm), manganiferous soft segregations; non-repellent. Layer 88- 105cm EC (dS/m) 0.61; pH 7.46.