

Site Information

Easting: 547280
Northing: 5465638
Describer: R Moreton
Date: 17-Oct-2017

Runoff: Slow
Permeability: Moderately permeable
Drainage: Poorly 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: Lower-slope
Element Type: Footslope

Landform Pattern (300m radius)

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

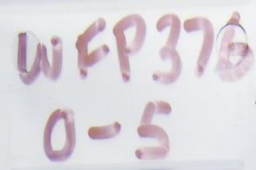
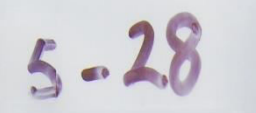

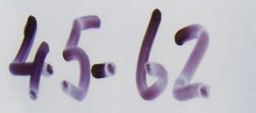
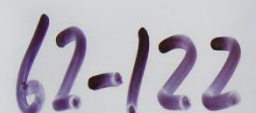

Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Aquic Podosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	A1	0 - 28cm	Black (10YR 2/1) moist sandy clay loam; moderate, 5-10mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.16; pH 4.18; Layer 5- 28cm EC (dS/m) 0.233; pH 3.95.
			
	A2	28 - 45cm	Very dark grey (10YR 3/1) moist sandy loam; weak, 2-5mm structure; few (2-10%) mottles; non-repellent. Layer 28- 45cm EC (dS/m) 0.223; pH 3.96.
	B21h	45 - 62cm	Black (7.5YR 2.5/1) moist fine sandy loam; massive structure; no mottles; common (10-20%), coarse (6-20mm), organic (humified) fragments; weakly cemented, organic pan pan; non-repellent. Layer 45- 62cm EC (dS/m) 0.186; pH 4.08.
	B22hs	62 - 122cm	Dark brown (7.5YR 3/4) moist fine sandy loam; massive structure; few (2-10%) mottles; non-repellent. Layer 62- 122cm EC (dS/m) 0.217; pH 4.36.
	B23hs	122 - 152cm	Very dark brown (7.5YR 2.5/3) moist loamy fine sand; massive structure; few (2-10%) mottles; few (2-10%), medium (2-6mm), organic (humified) soft segregations; non-repellent. Layer 122- 152cm EC (dS/m) 0.154; pH 4.82.