

Site Information

Easting: 547568
Northing: 5465447
Describer: R Moreton
Date: 17-Oct-2017

Runoff: Slow
Permeability: Highly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): 1.42
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: Crest
Element Type: Risecrest

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

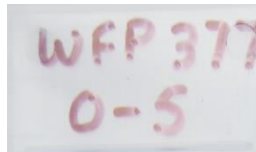
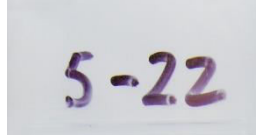
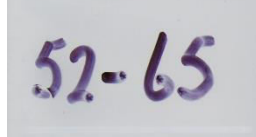
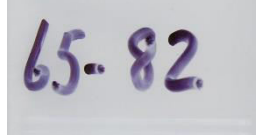
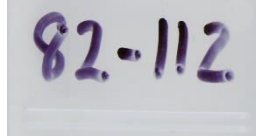
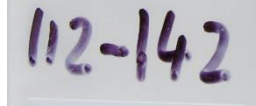
Inundation Frequency: No Data
Rainfall: No Data
Erosion: Stable, Minor wind erosion

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

	Horizon	Depth	Description
	A1	0 - 22cm	Very dark grey (10YR 3/1) moist loamy sand; weak, 2-5mm structure; very few (<2%) mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.072; pH 5.22; Layer 5- 22cm EC (dS/m) 0.053; pH 4.7.
	A2e	22 - 52cm	Greyish brown (10YR 5/2) moist; light grey (10YR 7/1) dry loamy fine sand; single grain structure; very few (<2%) mottles; non-repellent. Layer 22- 52cm EC (dS/m) 0.018; pH 4.53.
	B11hs	52 - 65cm	Dark yellowish brown (10YR 3/6) moist loamy sand; massive structure; common (10-20%), medium (5-15mm) mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 52- 65cm EC (dS/m) 0.053; pH 4.57.
	B12hs	65 - 82cm	Dark yellowish brown (10YR 4/6) moist loamy fine sand; massive structure; common (10-20%), medium (5-15mm) mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; non-repellent. Layer 65- 82cm EC (dS/m) 0.034; pH 4.7.
	B21hs	82 - 112cm	Dark brown (10YR 3/3) moist loamy fine sand; massive structure; common (10-20%), medium (5-15mm) mottles; few (2-10%), coarse (6-20mm), ferromanganiferous fragments; non-repellent. Layer 82- 112cm EC (dS/m) 0.027; pH 5.01.
	B22hs	112 - 142cm	Dark yellowish brown (10YR 4/4) moist loamy fine sand; massive structure; few (2-10%), medium (5-15mm) mottles; few (2-10%), coarse (6-20mm), ferromanganiferous veins; weakly cemented, ortstein pan; non-repellent. Layer 112- 142cm EC (dS/m) 0.05; pH 4.87.