

Site Information

Easting: 539285
Northing: 5345920
Describer: Chris Grose
Date: 24-Mar-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): 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: Grey Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	Ap	0 - 19cm	Dark greyish brown (10YR 4/2) moist loamy fine sand; single grain structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.72; pH 5.62; Layer 5- 19cm EC (dS/m) 0.42; pH 5.73.
			
	A21	19 - 43cm	Yellowish brown (10YR 5/4) moist fine sand; single grain structure; common (10-20%) mottles; non-repellent. Layer 19- 43cm EC (dS/m) 0.168; pH 5.58.
	A22	43 - 68cm	Pale brown (10YR 6/3) moist fine sand; single grain structure; no mottles; non-repellent. Layer 43- 68cm EC (dS/m) 0.137; pH 6.93.
	2B1	68 - 87cm	Pale brown (10YR 6/3) moist sandy clay; massive structure; common (10-20%) mottles; non-repellent. Layer 68- 87cm EC (dS/m) 0.313; pH 7.58.
	2B2	87 - 115cm	Brown (10YR 5/3) moist sandy clay loam; massive structure; common (10-20%) mottles; non-repellent. Layer 87- 115cm EC (dS/m) 0.615; pH 7.62.