

Site Information

Easting: 539508
Northing: 5369335
Describer: Chris Grose
Date: 05-Jan-2017

Runoff: No runoff
Permeability: 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: Level (<1%)
Element Morph. Type: Flat
Element Type: Plain

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: Brown Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	A1	0 - 20cm	Very dark greyish brown (10YR 3/2) moist; dark yellowish brown (10YR 4/4) fine sandy loam; no mottles; non-repellent. Layer 0- 5 cm EC (dS/m) 0.093; pH 5.09; Layer 5- 20 cm EC (dS/m) 0.081; pH 5.39.
	B1	20 - 53cm	Dark yellowish brown (10YR 4/4) moist heavy clay; weak structure; very few (<2%) mottles; non-repellent. Layer 20- 53 cm EC (dS/m) 0.421; pH 6.11.
	B2	53 - 115cm	Yellowish brown (10YR 5/4) moist heavy clay; strong structure; few (2-10%) mottles; non-repellent. Layer 53- 83 cm EC (dS/m) 1.473; pH 6.65; Layer 83- 115 cm EC (dS/m) 1.653; pH 7.32.
	B3	115 - 145cm	Yellowish brown (10YR 5/4) moist sandy medium clay; strong structure; very few (<2%) mottles; non-repellent. Layer 115- 145 cm EC (dS/m) 0.942; pH 7.75.
