

Site Information

Easting: 538309
Northing: 5367632
Describer: Chris Grose
Date: 05-Jan-2017

Runoff: No runoff
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.7
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 Sodosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A1	0 - 17cm	Very dark greyish brown (10YR 3/2) moist light fine sandy clay loam; weak structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.074; pH 5.42; Layer 5- 17cm EC (dS/m) 0.066; pH 5.46.
B2	17 - 41cm	Yellowish brown (10YR 5/6) moist medium clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 17- 41cm EC (dS/m) 0.433; pH 5.86.
B3	41 - 72cm	Yellowish brown (10YR 5/6) moist heavy clay; moderate structure; many (20-50%) mottles; non-repellent. Layer 41- 72cm EC (dS/m) 1.135; pH 6.53.
BC	72 - 147cm	Light yellowish brown (10YR 6/4) moist light clay; many (20-50%) mottles; non-repellent. Layer 72- 97cm EC (dS/m) 1.925; pH 6.6; Layer 97- 122cm EC (dS/m) 0.205; pH 6.71; Layer 122- 147cm EC (dS/m) 1.996; pH 6.86.