

Site Information

Easting: 541441
Northing: 5363622
Describer: Chris Grose
Date: 10-Mar-2017

Runoff: Very slow
Permeability: Slowly 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: Riseslope

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

Morphological Description

Horizon	Depth	Description
A1	0 - 28cm	Very dark greyish brown (10YR 3/2) moist, sandy loam; moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.294; pH 6.94; Layer 5cm - 28cm EC (dS/m) 0.104; pH 5.58.
B2	28 - 72cm	Dark brown (7.5YR 3/4) moist, medium clay; strong structure; no mottles; common (10-50% of ped faces or walls coated), faint clay skins; non-repellent. Layer 28cm - 50cm EC (dS/m) 0.174; pH 6.63; Layer 50cm - 72cm EC (dS/m) 0.115; pH 7.09.
D	72 - 100cm	Pale brown (10YR 6/3) moist, sandy loam; light yellowish brown (10YR 6/4) dry, sandy loam; single grain structure; no mottles; non-repellent. Layer 72cm - 100cm EC (dS/m) 0.02; pH 7.27.
2D	100 - 114cm	Brown (10YR 5/3) moist, medium clay; massive structure; no mottles; non-repellent. Layer 100cm - 114cm EC (dS/m) 0.23; pH 6.99.
3D	114 - 138cm	Reddish yellow (7.5YR 6/8) moist, sandy loam; no mottles; few (2-10%), coarse (6-20mm), calcareous soft segregations; non-repellent. Layer 114cm - 138cm EC (dS/m) 0.228; pH 7.87.

