

Site Information

Easting: 540308
Northing: 5364439
Describer: Chris Grose
Date: 10-Mar-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.23
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: Mid-slope
Element Type: Riseslope

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

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
Ap	0 - 16cm	Very dark greyish brown (10YR 3/2) moist; dark greyish brown (10YR 4/2) dry loamy fine sand; weak structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.074; pH 5.3; Layer 5- 16cm EC (dS/m) 0.053; pH 5.21.
A2	16 - 36cm	Brown (10YR 4/3) moist; pale brown (10YR 6/3) dry sand; single grain structure; no mottles; non-repellent. Layer 16- 36cm EC (dS/m) 0.044; pH 5.42.
2B21	36 - 46cm	Dark yellowish brown (10YR 4/4) moist medium clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 36- 46cm EC (dS/m) 0.154; pH 7.67.
2B22	46 - 94cm	Yellowish brown (10YR 5/6) moist sandy loam; moderate structure; few (2-10%) mottles; non-repellent. Layer 46- 70cm EC (dS/m) 0.099; pH 8.05; Layer 70- 94cm EC (dS/m) 0.124; pH 8.13.
2B3	94 - 123cm	Yellowish brown (10YR 5/4) moist sandy medium clay; few (2- 10%) mottles; non-repellent. Layer 94- 123cm EC (dS/m) 0.134; pH 8.24.
2C	123 - 153cm	Grey (10YR 6/1) moist medium clay; few (2-10%) mottles; non-repellent. Layer 123- 153cm EC (dS/m) 0.159; pH 8.31.