

Site Information

Easting: 541711
Northing: 5355149
Describer: Chris Grose
Date: 18-Jan-2017

Runoff: Slow
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): 0.45
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: Gently inclined (3-10%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Undulating plain

Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown-Orthic Tenosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A1	0 - 15cm	Dark brown (10YR 3/3) moist, loamy fine sand; brown (10YR 4/3) dry, loamy fine sand; single grain structure; no mottles; strongly water repellent. Layer 0cm - 5cm EC (dS/m) 0.081; pH 5.18; Layer 5cm - 15cm EC (dS/m) 0.049; pH 4.98.
B2	15 - 45cm	Dark yellowish brown (10YR 4/4) moist, fine sand; yellowish brown (10YR 5/4) dry, fine sand; single grain structure; no mottles; non-repellent. Layer 15cm - 45cm EC (dS/m) 0.043; pH 5.03.
C11	45 - 71cm	Yellowish brown (10YR 5/4) moist, fine sand; single grain structure; no mottles; non-repellent. Layer 45cm - 71cm EC (dS/m) 0.023; pH 5.59.
C12g	71 - 83cm	Greyish brown (10YR 5/2) moist, fine sand; single grain structure; common (10-20%) mottles; non-repellent. Layer 71cm - 83cm EC (dS/m) 0.042; pH 6.27.
C13g	83 - 100cm	Greyish brown (10YR 5/2) moist, loamy fine sand; many (20-50%) mottles; non-repellent. Layer 83cm - 100cm EC (dS/m) 0.059; pH 5.09.
2B2b	100 - 120cm	Yellowish brown (10YR 5/4) moist, medium clay; common (10-20%) mottles; non-repellent. Layer 100cm - 120cm EC (dS/m) 0.07; pH 4.94.

