

Site Information

Easting: 541021
Northing: 5351664
Describer: Chris Grose
Date: 21-Mar-2017

Runoff: Very slow
Permeability: Slowly permeable
Drainage: Well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.83
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Upper-slope
Element Type: Hillslope

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling low hills

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 - 16cm	Dark brown (10YR 3/3) moist, brown (10YR 4/3) dry, loamy sand; weak structure; no mottles; water repellent. Layer 0cm - 5cm EC (dS/m) 0.402; pH 5.28; Layer 5cm - 16cm EC (dS/m) 0.168; pH 5.13.
B1	16 - 28cm	Dark brown (7.5YR 3/4) moist, brown (7.5YR 4/4) dry, loamy sand; single grain structure; no mottles; non-repellent. Layer 16cm - 28cm EC (dS/m) 0.041; pH 5.35.
B2	28 - 53cm	Brown (7.5YR 4/4) moist, brown (7.5YR 4/4) dry, sand; single grain structure; no mottles; non-repellent. Layer 28cm - 53cm EC (dS/m) 0.037; pH 6.1.
B3	53 - 83cm	Brown (10YR 4/3) moist, brown (10YR 5/3) dry, loamy sand; no mottles; common (10-20%), fine gravelly (2-6mm); non-repellent. Layer 53cm - 83cm EC (dS/m) 0.03; pH 7.13.
2C	83 - 123cm	Dark greyish brown (2.5Y 4/2) moist, medium clay; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 83cm - 103cm EC (dS/m) 0.536; pH 5.24; Layer 103cm - 123cm EC (dS/m) 0.868; pH 4.55.