

Site Information

Easting: 539384
Northing: 5355159
Describer: Chris Grose
Date: 03-Feb-2017

Runoff: Very slow
Permeability: Highly permeable
Drainage: Rapidly drained
Land Capability: 5
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: Mid-slope
Element Type: Bench

Landform Pattern (300m radius)

Pattern Type: Low hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Undulating low hills

Inundation Frequency: No Data
Rainfall: No Data
Erosion: Stable, Minor or present (sheet)

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 - 6cm	Dark greyish brown (10YR 4/2) moist; brown (10YR 5/3) dry loamy fine sand; single grain structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.038; pH 5.05.
B1	6 - 20cm	Dark yellowish brown (10YR 4/4) moist; light yellowish brown (10YR 6/4) dry fine sand; single grain structure; no mottles; non-repellent. Layer 6- 20cm EC (dS/m) 0.021; pH 4.98.
B2	20 - 70cm	Yellowish brown (10YR 5/4) moist sand; single grain structure; no mottles; non-repellent. Layer 20- 45cm EC (dS/m) 0.021; pH 5.61; Layer 45- 70cm EC (dS/m) 0.017; pH 6.27.
C	70 - 100cm	Pale brown (10YR 6/3) moist sand; single grain structure; few (2-10%) mottles; non-repellent. Layer 70- 100cm EC (dS/m) 0.015; pH 6.74.