

Site Information

Easting: 516720
Northing: 5295018
Describer: Chris Grose
Date: 15-Jun-2017

Runoff: No runoff
Permeability: Highly permeable
Drainage: Well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.18
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: 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: Active, Minor or present (wind)

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 - 18cm	Dark brown (10YR 3/3) moist; dark greyish brown (10YR 4/2) dry loamy fine sand; weak structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.204; pH 5.83; Layer 5- 18cm EC (dS/m) 0.199; pH 5.07.
A21	18 - 35cm	Dark brown (10YR 3/3) moist; dark greyish brown (10YR 4/2) dry loamy fine sand; single grain structure; no mottles; water repellent. Layer 18- 35cm EC (dS/m) 0.146; pH 4.76.
A22	35 - 88cm	Yellowish brown (10YR 5/4) moist; very pale brown (10YR 7/3) dry fine sand; single grain structure; no mottles; non-repellent. Layer 35- 61cm EC (dS/m) 0.058; pH 5.23; Layer 61- 88cm EC (dS/m) 0.066; pH 6.32.
B2	88 - 118cm	Yellowish brown (10YR 5/8) moist fine sand; single grain structure; few (2-10%) mottles; non-repellent. Layer 88- 118cm EC (dS/m) 0.053; pH 6.53.
C	118 - 130cm	Light yellowish brown (10YR 6/4) moist fine sand; single grain structure; no mottles; non-repellent. Layer 118- 130cm EC (dS/m) 0.056; pH 6.67.