

Site Information

Easting: 541261
Northing: 5352489
Describer: Chris Grose
Date: 21-Mar-2017

Runoff: Slow
Permeability: Moderately permeable
Drainage: Well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.13
Surface Coarse Fragments: No surface coarse fragments

Land Form

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-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
A11	0 - 25cm	Dark brown (7.5YR 3/3) moist; dark brown (7.5YR 3/4) dry loamy sand; single grain structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.248; pH 5.76; Layer 5- 25cm EC (dS/m) 0.047; pH 5.58.
A12	25 - 38cm	Very dark greyish brown (10YR 3/2) moist; dark greyish brown (10YR 4/2) dry sand; single grain structure; no mottles; non-repellent. Layer 25- 38cm EC (dS/m) 0.051; pH 6.14.
A2	38 - 53cm	Brown (7.5YR 4/4) moist; brown (7.5YR 5/4) dry sand; single grain structure; no mottles; non-repellent. Layer 38- 53cm EC (dS/m) 0.042; pH 6.52.
B2	53 - 113cm	Strong brown (7.5YR 5/6) moist sandy loam; no mottles; very few (<2%), medium (2-6mm), calcareous soft segregations; non-repellent. Layer 53- 83cm EC (dS/m) 0.447; pH 7.4; Layer 83- 113cm EC (dS/m) 0.144; pH 6.85.
2C	113 - 130cm	Brown (10YR 5/3) moist sandy clay; few (2-10%) mottles; non-repellent. Layer 113- 130cm EC (dS/m) 0.135; pH 7.14.