

Site Information

Easting: 512935
Northing: 5305636
Describer: R Moreton
Date: 21-Jun-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.27
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

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: Hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: High (90-300m)
Relief Modal Slope: Undulating 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 - 11cm	Dark brown (7.5YR 3/2) moist; brown (7.5YR 4/3) moist fine sandy loam; weak, 2-5mm structure; no mottles; strongly water repellent. Layer 0- 5cm EC (dS/m) 0.064; pH 4.73; Layer 5- 11cm EC (dS/m) 0.048; pH 4.51.
A3	11 - 37cm	Brown (7.5YR 4/4) moist; brown (7.5YR 5/3) moist loamy fine sand; single grain structure; no mottles; non-repellent. Layer 11- 37cm EC (dS/m) 0.044; pH 5.18.
B1	37 - 67cm	Yellowish brown (10YR 5/4) moist; light brown (7.5YR 6/4) moist fine sand; single grain structure; no mottles; non-repellent. Layer 37- 67cm EC (dS/m) 0.027; pH 6.57.
B2	67 - 97cm	Yellowish brown (10YR 5/4) moist loamy fine sand; massive structure; common (10-20%) mottles; many (20-50%), fine (<2mm), ferromanganiferous nodules; non-repellent. Layer 67- 97cm EC (dS/m) 0.036; pH 7.53.
BC	97 - 126cm	Dark yellowish brown (10YR 4/4) moist clayey fine sand; massive structure; common (10-20%) mottles; non-repellent. Layer 97- 126cm EC (dS/m) 0.136; pH 7.81.

