

Site Information

Easting: 536951
Northing: 5340059
Describer: Chris Grose
Date: 31-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): 0.64
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: 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: 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 - 17cm | Dark brown (10YR 3/3) moist, dark greyish brown (10YR 4/2) dry, loamy fine sand; single grain structure; no mottles; water repellent. Layer 0cm - 5cm EC (dS/m) 0.072; pH 5.68; Layer 5cm - 17cm EC (dS/m) 0.046; pH 5.13. |
| A21 | 17 - 30cm | Brown (10YR 5/3) moist, light brownish grey (10YR 6/2) dry, loamy fine sand; single grain structure; no mottles; water repellent. Layer 17cm - 30cm EC (dS/m) 0.038; pH 5.43. |
| A22 | 30 - 50cm | Yellowish brown (10YR 5/4) moist, pale brown (10YR 6/3) dry, loamy fine sand; single grain structure; no mottles; non-repellent. Layer 30cm - 50cm EC (dS/m) 0.057; pH 5.67. |
| BC | 50 - 64cm | Yellowish brown (10YR 5/4) moist pale brown (10YR 6/3) dry, loamy fine sand; single grain structure; no mottles; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 50cm - 64cm EC (dS/m) 0.225; pH 5.23. |
| 2C | 64 - 80cm | Yellowish brown (10YR 5/6) moist, fine sandy clay loam; moderate structure; no mottles; common (10-20%), medium gravelly (6-20mm); non-repellent. Layer 64cm - 80cm EC (dS/m) 0.345; pH 4.96. |