

Site Information

Easting: 537427
Northing: 5357455
Describer: Chris Grose
Date: 02-Feb-2017

Runoff: Slow
Permeability: Highly permeable
Drainage: Well drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.64
Surface Coarse Fragments: Very few (<2%), Stony (200-600mm)

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: 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
A1	0 - 18cm	Very dark greyish brown (10YR 3/2) moist; brown (10YR 4/3) dry loamy fine sand; single grain structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.185; pH 5.48; Layer 5-18cm EC (dS/m) 0.117; pH 5.23.
A3	18 - 36cm	Brown (10YR 4/3) moist; brown (10YR 5/3) dry loamy fine sand; single grain structure; no mottles; non-repellent. Layer 18-36cm EC (dS/m) 0.04; pH 5.78.
C	36 - 64cm	Dark yellowish brown (10YR 4/4) moist; pale brown (10YR 6/3) dry fine sand; single grain structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 36-64cm EC (dS/m) 0.03; pH 6.45.
2C	64 - 100cm	Abundant (50-90%), medium gravelly (6-20mm); non-repellent. Layer 64- 82cm EC (dS/m) 0.071; pH 6.83; Layer 82- 100cm EC (dS/m) 0.116; pH 7.12.