

Site Information

Easting: 512810
Northing: 5304867
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): 0.9
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm), Sandstone

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Gully

Landform Pattern (300m radius)

Pattern Type: Hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: High (90-300m)
Relief Modal Slope: Rolling 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
WFP247 0-5	A1	0 - 13cm	Dark yellowish brown (10YR 3/4) moist fine sandy loam; moderate, 2-5 mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.096; pH 4.86; Layer 5- 13cm EC (dS/m) 0.072; pH 4.66.
5-13			
13-30	A3	13 - 30cm	Dark yellowish brown (10YR 4/6) moist loamy fine sand; single grain structure; no mottles; non-repellent. Layer 13- 30cm EC (dS/m) 0.047; pH 4.89.
30-60	B21	30 - 60cm	Light yellowish brown (10YR 6/4) moist loamy fine sand; single grain structure; no mottles; non-repellent. Layer 30- 60cm EC (dS/m) 0.034; pH 5.5.
60-90	B22	60 - 90cm	Yellowish brown (10YR 5/6) moist loamy sand; single grain structure; no mottles; non-repellent. Layer 60- 90cm EC (dS/m) 0.032; pH 6.31.
90-119	BC	90 - 119cm	Yellowish brown (10YR 5/8) moist clayey fine sand; massive structure; very few (<2%) mottles; non-repellent. Layer 90- 119cm EC (dS/m) 0.034; pH 6.55.