

Site Information

Easting: 538882
Northing: 5305751
Describer: R Moreton
Date: 23-May-2017

Runoff: Moderately rapid
Permeability: Moderately permeable
Drainage: Moderately well drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.65
Surface Coarse Fragments: Few (2-10%), Stony (200-600mm), Sandstone

Land Form Information

Landform Element (20m radius)

Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Upper-slope
Element Type: Riseslope

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: Leptic Tenosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

Horizon	Depth	Description
A11	0 - 5cm	Very dark grey (10YR 3/1) moist sandy loam; moderate, 5-10 mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.096; pH 4.24.
A12	5 - 20cm	Dark grey (10YR 4/1) moist loamy sand; moderate, 2-5 mm structure; no mottles; few (2-10%), medium (2-6mm), ferromanganiferous nodules; few (2-10%), medium gravelly (6-20mm); water repellent. Layer 5- 20cm EC (dS/m) 0.077; pH 3.97.
A2	20 - 40cm	Very dark greyish brown (10YR 3/2) moist; dark greyish brown (10YR 4/2) dry loamy fine sand; single grain structure; no mottles; very few (<2%), coarse gravelly (20-60mm); non-repellent. Layer 20- 40cm EC (dS/m) 0.053; pH 4.47.
BCr	40 - 65cm	Brown (10YR 4/3) moist fine sandy clay loam; massive structure; very few (<2%) mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 40- 65cm EC (dS/m) 0.064; pH 5.64.
Cr	65 - 95cm	Brownish yellow (10YR 6/8) moist fine sandy light clay; massive structure; very few (<2%) mottles; very few (<2%), cobbly (60-200mm); non-repellent. Layer 65- 95cm EC (dS/m) 0.04; pH 5.84.

