

Site Information

Easting: 541871
Northing: 5359494
Describer: R Moreton
Date: 06-Dec-2016

Runoff: Rapid
Permeability: Moderately permeable
Drainage: Well drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.08
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)
Element Slope Class: Moderately inclined (10-32%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

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

Morphological Description

Horizon	Depth	Description
A1	0 - 16cm	Dark brown (7.5YR 3/4) moist clay loam; moderate structure; no mottles; very few (<2%), medium gravelly (6-20mm). Layer 0- 5cm EC (dS/m) 0.199; pH 6.24; Layer 5- 16cm EC (dS/m) 0.225; pH 5.79.
A3	16 - 46cm	Dark brown (7.5YR 3/4) moist clay loam; strong structure; no mottles; very few (<2%), medium gravelly (6-20mm). Layer 16- 46cm EC (dS/m) 0.224; pH 6.95.
B2	46 - 76cm	Dark reddish brown (5YR 3/4) moist light clay; moderate structure; no mottles. Layer 46- 76cm EC (dS/m) 0.578; pH 6.97.
B3	76 - 106cm	Dark brown (7.5YR 3/4) moist light clay; massive structure; no mottles; very few (<2%), fine gravelly (2-6mm). Layer 76- 106cm EC (dS/m) 0.752; pH 5.68.
BC	106 - 155cm	Dark brown (7.5YR 3/3) moist light medium clay; massive structure; no mottles; very few (<2%), fine gravelly (2-6mm). Layer 106- 134cm EC (dS/m) 1.032; pH 4.89; Layer 134- 155cm EC (dS/m) 1.083; pH 4.67.