

Site Information

Easting: 511771
Northing: 5312810
Describer: R Moreton
Date: 14-Jun-2017

Runoff: Moderately rapid
Permeability: Slowly permeable
Drainage: Imperfectly drained
Land Capability: 4
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.8
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm), Dolerite

Land Form Information

Landform Element (20m radius)
Element Slope Class: Very gently sloped (1-3%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)
Pattern Type: Hills
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: High (90-300m)
Relief Modal Slope: Undulating 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 are available but confidence is fair.
Soil Name:

Morphological Description

Horizon	Depth	Description
A1	0 - 16cm	Very dark brown (7.5YR 2.5/2) moist clay loam; strong, 5-10mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.162; pH 5.71; Layer 5- 16cm EC (dS/m) 0.084; pH 5.82.
B2	16 - 56cm	Brown (10YR 4/3) moist medium clay; strong, 20-50mm structure; few (2-10%) mottles; non-repellent. Layer 16- 37cm EC (dS/m) 0.377; pH 5.9; Layer 37- 56cm EC (dS/m) 0.748; pH 5.07.
B3	56 - 80cm	Dark yellowish brown (10YR 4/4) moist light medium clay; massive structure; common (10-20%) mottles; non-repellent. Layer 56- 80cm EC (dS/m) 1.072; pH 4.81.
C1	80 - 103cm	Olive yellow (2.5Y 6/6) moist fine sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 80- 103cm EC (dS/m) 0.653; pH 4.95.
C2	103 - 153cm	Light olive brown (2.5Y 5/6) moist fine sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 103- 128cm EC (dS/m) 0.88; pH 4.61; Layer 128- 153cm EC (dS/m) 1.209; pH 4.46.

