

Site Information

Easting: 525308
Northing: 5401572
Describer: R Moreton
Date: 17-Mar-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
Surface Coarse Fragments: Few (2-10%), Cobbly (60-200mm)

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: Hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: High (90-300m)
Relief Modal Slope: Rolling hills

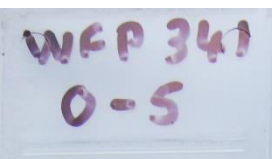
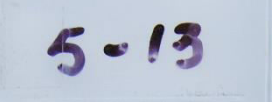

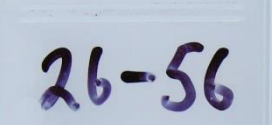
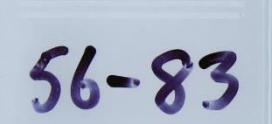
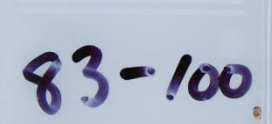
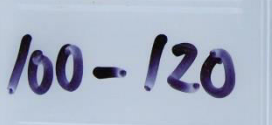
Inundation Frequency: No Data
Rainfall: No Data
Erosion: Partially stabilised Moderate sheet, Partially stabilised Moderate gully, Partially stabilised Minor rill erosion

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
	A11	0 - 13cm	Black (10YR 2/1) moist; very dark greyish brown (10YR 3/2) dry clay loam; strong, 5-10mm structure; no mottles; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.187; pH 5.63; Layer 5- 13cm EC (dS/m) 0.154; pH 5.58.
			
	A12	13 - 26cm	Very dark brown (10YR 2/2) moist clay loam; strong, 10-20mm structure; no mottles; few (2-10%), fine gravelly (2-6mm); non-repellent. Layer 13- 26cm EC (dS/m) 0.103; pH 5.59.
	B21	26 - 56cm	Dark brown (10YR 3/3) moist light medium clay; moderate, 20-50mm structure; common (10-20%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 26- 56cm EC (dS/m) 0.306; pH 6.12.
	B22	56 - 83cm	Dark yellowish brown (10YR 4/4) moist light medium clay; massive structure; no mottles; non-repellent. Layer 56- 83cm EC (dS/m) 0.37; pH 6.92.
	B3	83 - 100cm	Brown (7.5YR 4/4) moist light medium clay; massive structure; no mottles; non-repellent. Layer 83- 100cm EC (dS/m) 0.524; pH 7.96.
	BC	100 - 140cm	Dark yellowish brown (10YR 4/4) moist light clay; massive structure; no mottles; few (2-10%), coarse gravelly (20-60mm); non-repellent. Layer 100- 120cm EC (dS/m) 0.608; pH 8.27; Layer 120- 140cm EC (dS/m) 0.756; pH 8.12.
