

Site Information

Easting: 524075
Northing: 5404351
Describer: R Moreton
Date: 16-Mar-2017

Runoff: Moderately 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): 1.04
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Upper-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

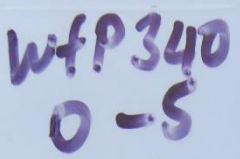

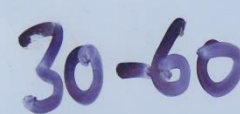

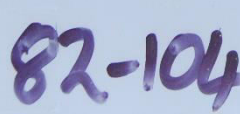
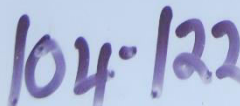
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

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 - 30cm	Black (10YR 2/1) moist; dark greyish brown (10YR 4/2) dry clay loam; strong, 5-10mm structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.172; pH 5.43; Layer 5- 30cm EC (dS/m) 0.132; pH 5.58.
			
	B2	30 - 60cm	Very dark greyish brown (10YR 3/2) moist light medium clay; moderate, 20-50mm structure; very few (<2%) mottles; non-repellent. Layer 30- 60cm EC (dS/m) 0.575; pH 6.09.
	BC	60 - 104cm	Reddish brown (2.5YR 4/4) moist sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), cobbly (60-200mm); non-repellent. Layer 60- 82cm EC (dS/m) 0.915; pH 6.72; Layer 82- 104cm EC (dS/m) 1.221; pH 6.92.
			
	C	104 - 122cm	Dark yellowish brown (10YR 4/6) moist sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), cobbly (60-200mm); non-repellent. Layer 104- 122cm EC (dS/m) 0.853; pH 7.33.