

Site Information

Easting: 534798
Northing: 5340481
Describer: Chris Grose
Date: 31-Mar-2017

Runoff: Very slow
Permeability: Very slowly permeable
Drainage: Well drained
Land Capability: 5
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)

Land Form Information

Landform Element (20m radius)

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

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

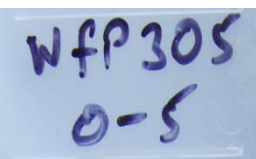

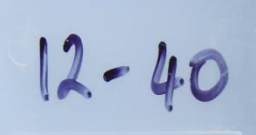
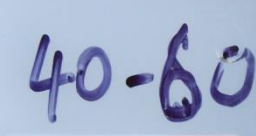


Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Brown Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	A1	0 - 12cm	Dark brown (10YR 3/3) moist sandy loam; weak structure; no mottles; non-repellent. Layer 0- 5cm EC (dS/m) 0.072; pH 5.0; Layer 5- 12cm EC (dS/m) 0.1; pH 5.62.
			
	B2	12 - 40cm	Dark yellowish brown (10YR 3/4) moist medium clay; moderate structure; very few (<2%) mottles; few (<10% of ped faces or walls coated), faint clay skins; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 12- 40cm EC (dS/m) 0.396; pH 6.75.
	BC	40 - 80cm	Dark yellowish brown (10YR 4/4) moist coarse sandy medium clay; common (10-20%) mottles; common (10-20%), coarse gravelly (20-60mm); non-repellent. Layer 40- 60cm EC (dS/m) 0.367; pH 7.38; Layer 60- 80cm EC (dS/m) 0.469; pH 7.94.
			
	C	80 - 110cm	Yellowish brown (10YR 5/4) moist coarse sandy medium clay; many (20-50%) mottles; very few (<2%), fine (<2mm), calcareous soft segregations; common (10-20%), medium gravelly (6-20mm); non-repellent. Layer 80- 110cm EC (dS/m) 0.769; pH 7.89.