

Site Information

Easting: 518086
Northing: 5302377
Describer: Chris Grose
Date: 08-Jun-2017

Runoff: Rapid
Permeability: Very slowly permeable
Drainage: Moderately well drained
Land Capability: 5
Observation: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.08
Surface Coarse Fragments: Very few (<2%), Coarse gravelly (20-60mm)

Land Form Information

Landform Element (20m radius)

Element Slope Class: Gently inclined (3-10%)
Element Morph. Type: Mid-slope
Element Type: Hillslope

Landform Pattern (300m radius)

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

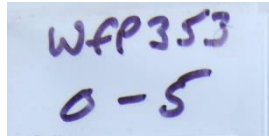







Inundation Frequency: No Data
Rainfall: No Data
Erosion: Stable, Minor mass movement

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 - 11cm	Brown (10YR 4/3) moist fine sandy loam; weak structure; no mottles; water repellent. Layer 0- 5cm EC (dS/m) 0.073; pH 5.67; Layer 5- 11cm EC (dS/m) 0.096; pH 5.89.
			
	A2	11 - 21cm	Yellowish brown (10YR 5/4) moist fine sandy loam; weak structure; no mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 11- 21cm EC (dS/m) 0.109; pH 6.14.
	B21	21 - 50cm	Dark brown (10YR 3/3) moist medium heavy clay; strong structure; no mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 21- 50cm EC (dS/m) 0.58; pH 7.13.
	B22	50 - 80cm	Dark yellowish brown (10YR 4/4) moist medium heavy clay; strong structure; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 50- 80cm EC (dS/m) 1.121; pH 7.99.
	B3	80 - 108cm	Yellowish brown (10YR 5/4) moist medium clay; moderate structure; common (10-20%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 80- 108cm EC (dS/m) 1.625; pH 8.06.
			
	C	108 - 150cm	Yellowish brown (10YR 5/6) moist sandy medium clay; common (10-20%) mottles; very few (<2%), fine gravelly (2-6mm); non-repellent. Layer 108- 139cm EC (dS/m) 1.263; pH 8.28; Layer 139- 150cm EC (dS/m) 1.292; pH 7.94.