

Site Information

Easting: 505174
Northing: 5307970
Describer: R Moreton
Date: 14-Jun-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 0.75
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm), Dolerite

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: Low hills
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Low (30-90m)
Relief Modal Slope: Rolling low hills

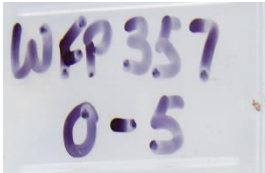




Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

Aspect: No Data
Elevation: No Data

Soil Classification

Australian Soil Classification: Red Dermosol
ASC Confidence: No analytical data are available but confidence is fair.
Soil Name:

Morphological Description

	Horizon	Depth	Description
	A1	0 - 15cm	Dark reddish brown (5YR 3/3) moist clay loam; strong, 2-5mm structure; no mottles; very few (<2%), coarse gravelly (20-60mm); non-repellent. Layer 0- 5cm EC (dS/m) 0.074; pH 5.64; Layer 5- 15cm EC (dS/m) 0.091; pH 6.5.
	B2	15 - 45cm	Dark reddish brown (5YR 3/4) moist light medium clay; strong, 10-20mm structure; no mottles; common (10-50% of ped faces or walls coated), distinct clay skins; very few (<2%), coarse gravelly (20-60mm); non-repellent. Layer 15- 45cm EC (dS/m) 0.212; pH 7.25.
			
	B3	45 - 75cm	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 45- 75cm EC (dS/m) 0.087; pH 7.69.
	C	75 - 105cm	Yellowish brown (10YR 5/6) moist sandy light clay; massive structure; common (10-20%) mottles; few (2-10%), cobbly (60-200mm); non-repellent. Layer 75- 105cm EC (dS/m) 0.041; pH 8.0.
	R	105 - 106cm	Rock.