

Site Information

Easting: 534693
Northing: 5311920
Describer: R Moreton
Date: 05-May-2017

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

Depth to Watertable (m): No Data
Depth to Substrate (m): 1.49
Surface Coarse Fragments: Few (2-10%), Cobbly (60-200mm)

Land Form Information

Landform Element (20m radius)

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

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Gently inclined (3-10%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Undulating rises

Inundation Frequency: No Data
Rainfall: No Data
Erosion: Partial, Minor or present (sheet)

Aspect: No Data
Elevation: No Data

Soil Classification

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

Morphological Description

	Horizon	Depth	Description
WFP269 0-5	A1	0 - 15cm	Very dark brown (10YR 2/2) moist fine sandy loam; moderate, 5-10 mm structure; no mottles; few (2-10%), fine gravelly (2-6mm); water repellent. Layer 0- 5cm EC (dS/m) 0.085; pH 5.29; Layer 5- 15cm EC (dS/m) 0.081; pH 5.1.
5-15	A2	15 - 37cm	Dark brown (10YR 3/3) moist; light yellowish brown (10YR 6/4) dry loamy fine sand; single grain structure; no mottles; common (10-20%), fine gravelly (2-6mm); water repellent. Layer 15- 37cm EC (dS/m) 0.046; pH 5.53.
15-37	B1	37 - 49cm	Yellowish brown (10YR 5/4) moist sandy light medium clay; moderate, 20-50 mm structure; few (2-10%) mottles; non-repellent. Layer 37- 49cm EC (dS/m) 0.126; pH 5.71.
37-49	B2	49 - 79cm	Dark yellowish brown (10YR 4/6) moist light medium clay; moderate, 20-50 mm structure; few (2-10%) mottles; non-repellent. Layer 49- 79cm EC (dS/m) 0.363; pH 4.93.
49-79	B3	79 - 109cm	Yellowish brown (10YR 5/6) moist light clay; moderate, 50-100 mm structure; common (10-20%) mottles; few (<10% of ped faces or walls coated), faint clay skins; non-repellent. Layer 79- 109cm EC (dS/m) 0.509; pH 4.77.
79-109	BC	109 - 149cm	Light olive brown (2.5y 5/3) moist fine sandy light clay; massive structure; common (10-20%) mottles; non-repellent. Layer 109- 129cm EC (dS/m) 0.516; pH 4.93; Layer 129- 149cm EC (dS/m) 0.642; pH 4.99.
109-129			
129-149			
149+	R	149 - 150cm	