

Site Information

Easting: 541444
Northing: 5343560
Describer: Chris Grose
Date: 28-Feb-2017

Runoff: Very 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): No Data
Surface Coarse Fragments: No surface coarse fragments

Land Form Information

Landform Element (20m radius)

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

Landform Pattern (300m radius)

Pattern Type: Rises
Pattern Slope Class: Moderately inclined (10-32%)
Pattern Relief Class: Very low (9-30m)
Relief Modal Slope: Rolling rises

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
WFP045 0-5	A1	0 - 11cm	Dark brown (10YR 3/3) moist, dark greyish brown (10YR 4/2) dry, clay loam; strong structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.142; pH 5.71; Layer 5cm - 11cm EC (dS/m) 0.17; pH 5.86.
5-11	B21	11 - 61cm	Brown (10YR 4/3) moist, medium heavy clay; moderate structure; no mottles; very few (<2%), fine (<2mm), calcareous soft segregations; non-repellent. Layer 11cm - 36cm EC (dS/m) 0.177; pH 7.22; Layer 36cm - 61cm EC (dS/m) 0.381; pH 8.73.
11-36			
36-61			
61-82	B22	61 - 82cm	Dark yellowish brown (10YR 4/4) moist, medium clay; moderate structure; no mottles; non-repellent. Layer 61cm - 82cm EC (dS/m) 0.617; pH 8.68.
82-106			
106-130	B3	82 - 130cm	Dark yellowish brown (10YR 4/4) moist, sandy medium clay; no mottles; non-repellent. Layer 82cm - 106cm EC (dS/m) 1.239; pH 8.22; Layer 106cm - 130cm EC (dS/m) 1.518; pH 7.93.