

Site Information

Easting: 542300
Northing: 5363041
Describer: Chris Grose
Date: 10-Mar-2017

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

Land Form Information

Landform Element (20m radius)

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

Landform Pattern (300m radius)

Pattern Type: Plain
Pattern Slope Class: Very gently sloped (1-3%)
Pattern Relief Class: Extremely low (<9m)
Relief Modal Slope: Gently undulating plain

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
WFP023 0-5	Ap	0 - 11cm	Very dark brown (10YR 2/2) moist, loam; moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.392; pH 6.48; Layer 5cm - 11cm EC (dS/m) 0.287; pH 6.07.
5-11			
11-32	B21	11 - 78cm	Dark brown (10YR 3/3) moist, light clay; strong structure; no mottles; few (<10% of ped faces or walls coated), faint clay skins; very few (<2%), fine (<2mm), manganiferous soft segregations; non-repellent. Layer 11cm - 32cm EC (dS/m) 0.576; pH 6.32; Layer 32cm - 55cm EC (dS/m) 0.624; pH 7.36; Layer 55cm - 78cm EC (dS/m) 0.949; pH 8.03.
32-55			
55-78	B22	78 - 106cm	Yellowish brown (10YR 5/4) moist, sandy medium clay; moderate structure; few (2-10%) mottles; few (2-10%), coarse (6-20mm), calcareous soft segregations; non-repellent. Layer 78cm - 106cm EC (dS/m) 1.533; pH 8.29.
78-106			
106-136	B23	106 - 136cm	Brown (10YR 4/3) moist, medium clay; strong structure; few (2-10%) mottles; very few (<2%), medium gravelly (6-20mm); non-repellent. Layer 106cm - 136cm EC (dS/m) 0.315; pH 7.74.
136-155	B3	136 - 155cm	Yellowish brown (10YR 5/4) moist, light clay; few (2-10%) mottles; few (2-10%), fine (<2mm), manganiferous nodules; non-repellent. Layer 136cm - 155cm EC (dS/m) 0.25; pH 8.02.