

Site Information

Easting: 539195
Northing: 5359725
Describer: Chris Grose
Date: 24-Nov-2016

Runoff: Slow
Permeability: Very slowly permeable
Drainage: Imperfectly drained
Land Capability: 5
Observation Type: Undisturbed soil core

Depth to Watertable (m): No Data
Depth to Substrate (m): No Data
Surface Coarse Fragments: Very few (<2%), Cobbly (60-200mm); Very few (<2%), Medium gravelly (6-20mm)

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

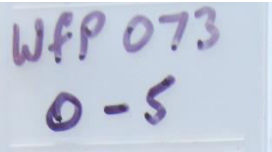
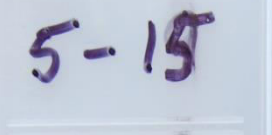
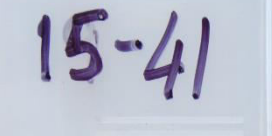
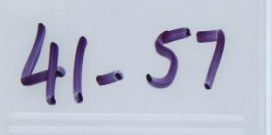
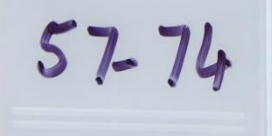
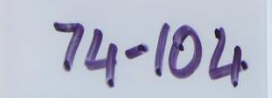
Inundation Frequency: No Data
Rainfall: No Data
Erosion: No Data

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
	A1	0 - 15cm	Very dark greyish brown (10YR 3/2) moist, medium clay; moderate structure; no mottles; non-repellent. Layer 0cm - 5cm EC (dS/m) 0.308; pH 6.62; Layer 5cm - 15cm EC (dS/m) 0.315; pH 6.91.
			
	B21	15 - 41cm	Dark brown (10YR 3/3) moist, medium clay; moderate structure; few (2-10%) mottles; non-repellent. Layer 15cm - 40cm EC (dS/m) 0.488; pH 7.67; Layer 40cm - 57cm EC (dS/m) 1.125; pH 8.3.
	B22	41 - 57cm	Dark yellowish brown (10YR 3/4) moist, medium clay; moderate structure; very few (<2%) mottles; non-repellent. Layer 40cm - 57cm EC (dS/m) 1.125; pH 8.3.
	B3k	57 - 74cm	Olive brown (2.5Y 4/3) moist, sandy medium clay; few (2-10%) mottles; common (10-20%), coarse (6-20mm), calcareous soft segregations; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 57cm - 74cm EC (dS/m) 1.566; pH 8.52.
	C	74 - 104cm	Olive brown (2.5Y 4/4) moist, light sandy medium clay; few (2-10%) mottles; few (2-10%), medium gravelly (6-20mm); non-repellent. Layer 74cm - 104cm EC (dS/m) 1.182; pH 8.52.