









Wealth from Water Site Information Sheet

WfW 0839

Site Information

Easting: 465736
Northing: 5418964 AMG zone: 55
Date Description: 21/03/12
Elevation (m): 148
Aspect (degrees): 72

Rainfall: 948
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>	
WfW0839 0-5		1A1	0 - 0.18 m Very dark grey (10YR3/1-Moist); 2-10%, 0-5mm, Distinct; Fine sandy light clay; Strong grade of structure, 20-50 mm, Angular blocky; Sharp
5-18		2A1	0.18 - 0.3 m Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Clear change to -
18-30		2B21	0.3 - 0.52 m Very dark greyish brown (10YR3/2-Moist); 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual change to -
30-52		2B22	0.52 - 0.75 m Dark grey (10YR4/1-Moist); 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
52-75		2B3	0.75 - 1.01 m Dark grey (10YR4/1-Moist); 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
75-101		2BC1	1.01 - 1.29 m Dark grey (10YR4/1-Moist); 10-20%, 30-mm, Prominent; Light clay; Massive grade of structure; Few (2 - 10 %), Ferruginous, Nodules, Coarse (6 - 20 mm) segregations; Gradual
101-129		2BC2	1.29 - 1.53 m Grey (10YR5/1-Moist); 10-20%, 30-mm, Prominent; Light clay; Massive grade of structure; Few (2 - 10 %), Ferruginous, Nodules, Coarse (6 - 20 mm) segregations;
129-153			

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped

Elem. Type: Footslope

Morph. Type: Lower-slope

Geology

Observed: Ts

Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Black Dermosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation

General: Profile Note: Material from nearby drain has been placed as over burden resulting in a buried topsoil