

# Wealth from Water Site Information Sheet

# WfW 0834

## Site Information

Easting: 466473  
Northing: 5418927 AMG zone: 55  
Date Description: 20/03/12  
Elevation (m): 148  
Aspect (degrees): 18

Rainfall: 948  
Runoff: Very slow  
Drainage: Poorly drained  
Permeability: Very Slow

WfW 0834

0-5



5-12



12-33



33-60



60-87



87-117



117-143



## Soil Description

A1	0 - 0.12 m	Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Gradual change to -
B1	0.12 - 0.33 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Silty light clay; Strong grade of structure, 10-20 mm, Subangular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
B2	0.33 - 0.87 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
B3	0.87 - 1.17 m	Grey (10YR5/1-Moist); Mottles, 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual
BC	1.17 - 1.47 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 5-15mm, Prominent; Silty light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations;

## Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

## Stoniness

No surface coarse fragments

## Land Form Element (20m radius from site)

Slope Class: Very gently sloped  
Elem. Type: Plain  
Morph. Type: Lower-slope

## Geology

Observed: Qha  
Mapped: Quaternary Alluvium

## Soil Classification

Australian Soil Classification: Redoxic Hydrosol  
ASC Confidence: No analytical data and little or no knowledge of this soil.

## Notes

Site: Inundation Frequency is approx once in 1-10 years  
General: Profile Note: Sodic (soapy) feel to B2, B3 horizons