

# Wealth from Water Site Information Sheet

WfW 0836

## Site Information

Easting: 467253  
 Northing: 5417981 AMG zone: 55  
 Date Description: 20/03/12  
 Elevation (m): 165  
 Aspect (degrees): 45

Rainfall: 962  
 Runoff: Very slow  
 Drainage: Poorly drained  
 Permeability: Slow

WfW 0836

0-5



5-17



17-40



40-70



70-95



95-120



120-150



## Soil Description

A1	0 - 0.17 m	Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; Gradual change to -
B1	0.17 - 0.4 m	Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Clay loam; Strong grade of structure, 10-20 mm, Angular blocky; Few (2 - 10 %), Manganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual
B2	0.4 - 0.7 m	Greyish brown (2.5Y5/2-Moist); Mottles, 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Quartz, coarse fragments; Common (10 - 20 %), Manganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to
B3	0.7 - 1.2 m	Dark grey (2.5Y4/1-Moist); Mottles, 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Quartz, coarse fragments; Clear change to -
BC	1.2 - 1.5 m	Light grey (5Y7/2-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light medium clay; Massive grade of structure; Common (10 - 20 %), Manganiferous, Nodules, Medium (2 -6 mm) segregations;

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

Rel/Slope Class: Undulating low hills 30-90m 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: Glaciomarine Complexes

## 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 > once per year

General: Profile Note: Shallow sandy capping, sodic (soapy) feel to B3 + BC, Very poor drainage in winter evident by pugging and hummocky ground. Grass on pedestals