









# Wealth from Water Site Information Sheet

# WfW 0855

## Site Information

Easting: 465843  
Northing: 5413496 AMG zone: 55  
Date Description: 28/03/12  
Elevation (m): 168  
Aspect (degrees): None (Flat)

Rainfall: 960  
Runoff: Very slow  
Drainage: Poorly drained  
Permeability: Very Slow

WfW 0855		<u>Soil Description</u>		
0-5		A1	0 - 0.2 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Clear change to -
5-20		A2	0.2 - 0.38 m	Greyish brown (10YR5/2-Moist); Light brownish grey (10YR6/2-Dry); Mottles, 2-10%, 0-5mm, Distinct; Silty light clay; Moderate grade of structure, 5-10 mm, Angular blocky; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Abrupt change to -
20-38		B2	0.38 - 0.85 m	Dark grey (10YR4/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm; Gradual change to -
38-61		B31	0.85 - 1.3 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, rounded, dispersed, Quartz, coarse fragments; Gradual change to -
61-85		B32	1.3 - 1.53 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure;
85-108				
108-130				
130-153				

## 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: Level  
Elem. Type: Plain  
Morph. Type: Flat

## Geology

Observed: Ts  
Mapped: Tertiary Sediments

## Soil Classification

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

## Notes

Site: Inundation Frequency is > once per year  
General: Profile Note: Sodic (soapy) feel to B horizons