








# Wealth from Water Site Information Sheet

# WfW 0853

## Site Information

Easting: 464843  
Northing: 5414118 AMG zone: 55  
Date Description: 28/03/12  
Elevation (m): 162  
Aspect (degrees): None (Flat)

Rainfall: 956  
Runoff: Moderately rapid  
Drainage: Imperfectly drained  
Permeability: Very Slow

WfW 0853		<u>Soil Description</u>	
0-5		A1	0 - 0.12 m Very dark greyish brown (10YR3/2-Moist); 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Clear
5-12		B1	0.12 - 0.24 m Dark yellowish brown (10YR3/4-Moist); 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual change to
12-24		B21	0.24 - 0.5 m Dark grey (10YR4/1-Moist); 2-10%, 5-15mm, Faint; Light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; Few cutans, <10% of ped faces or walls coated, faint; Gradual change to -
24-50		B22	0.5 - 0.76 m Dark greyish brown (10YR4/2-Moist); 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
50-76		B31	0.76 - 1.07 m Dark grey (5Y4/1-Moist); 10-20%, 0-5mm, Prominent; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; Very few (0 - 2 %), Calcareous, Veins, Medium (2 -6 mm) segregations; Gradual change to -
76-107		B32	1.07 - 1.37 m Dark yellowish brown (10YR4/6-Moist); 20-50%, 5-15mm, Prominent; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; Very few (0 - 2 %), Calcareous, Veins, Medium (2 -6 mm)
107-137			

## 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: Flat

## Geology

Observed: Qha  
Mapped: Quaternary Alluvium

## Soil Classification

Australian Soil Classification: Grey Dermosol  
ASC Confidence: No analytical data are available but confidence is fair.

## Notes

Site: Inundation Frequency is approx once in 1-10 years  
General: No Note