

# Wealth from Water Site Information Sheet

WfW 0394

## Site Information

Easting: 541466  
 Northing: 5312397 AMG zone: 55  
 Date Description: 05/12/11  
 Elevation (m): 412  
 Aspect (degrees): 18

Rainfall: 603  
 Runoff: Slow  
 Drainage: Imperfectly drained  
 Permeability: Slow

		<u>Soil Description</u>	
WfW 0394 0-5		A1	0 - 0.15 m Very dark greyish brown (10YR3/2-Moist); Sandy clay loam; Moderate grade of structure, 2-5 mm, Subangular blocky; Clear change to -
5-15		B1	0.15 - 0.38 m Dark grey (10YR4/1-Moist); Mottles, 2-10%, 0-5mm, Faint; Light clay; Strong grade of structure, 10-20 mm; Few cutans, <10% of ped faces or walls coated, distinct; Gradual change
15-38		B2	0.38 - 0.53 m Grey (10YR5/1-Moist); Mottles, 10-20%, 0-5mm, Distinct; Light clay; Massive grade of structure; Few cutans, <10% of ped faces or walls coated, distinct; Gradual change to -
38-53		B31	0.53 - 0.83 m Grey (5Y6/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Sandy light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, distinct; Gradual
53-83		B32	0.83 - 1.13 m Light olive grey (5Y6/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Sandy light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -
83-113			
113-143		BC	1.13 - 1.43 m Greenish grey (5G5/1-Moist); Mottles, 10-20%, 30-mm, Prominent; Clayey sand; Massive grade of structure; Clear change to -

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

Rel/Slope Class: Undulating plains <9m 3-10%

## Stoniness

0-2%, cobbly, 60-200mm, ,

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

Slope Class: Gently inclined  
 Elem. Type: Drainage depression  
 Morph. Type: Open depression (vale)

## Geology

Observed: No Data  
 Mapped: Triassic Sandstone

## Soil Classification

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

## Notes

Site: Inundation Frequency is > once per year, Duration of Inundation approx 1-20 days  
 General: Profile Note: Slightly sodic B2 horizon