

# Wealth from Water Site Information Sheet

# WfW 0398

## Site Information

Easting: 538011  
Northing: 5312370 AMG zone: 55  
Date Description: 06/12/11  
Elevation (m): 493  
Aspect (degrees): 281

Rainfall: 621  
Runoff: Moderately rapid  
Drainage: Imperfectly drained  
Permeability: Slow

WfW0398V

0-5



5-19



19-45



45-75



75-105



105-129



129-153



## Soil Description

A1	0 - 0.19 m	Very dark grey (7.5YR3/1-Moist); Fine sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, Sandstone, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Abrupt change
B1	0.19 - 0.45 m	Dark yellowish brown (10YR4/6-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Strong grade of structure, 10-20 mm, Subangular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual
B2	0.45 - 0.75 m	Light olive brown (2.5Y5/4-Moist); Mottles, 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; Few cutans, <10% of ped faces or walls coated, faint; Gradual change to
B3	0.75 - 1.05 m	Light yellowish brown (2.5Y6/4-Moist); Mottles, 10-20%, 15-30mm, Distinct; Fine sandy light clay; Massive grade of structure; Clear change to -
BC	1.05 - 1.53 m	Yellowish brown (10YR5/8-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Clayey fine sand; Massive grade of structure;

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

Rel/Slope Class: Steep low hills 30-90m 32-56%

## Stoniness

2-10%, stony, 200-600mm, ,

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

Slope Class: Gently inclined  
Elem. Type: Hillslope  
Morph. Type: Mid-slope

## Geology

Observed: SA  
Mapped: Triassic Sandstone

## Soil Classification

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

## Notes

Site: No Inundation  
General: Profile Note: Sodic B1 and B2 textures (dispersive), Substrate Note: Weathered sandstone at 105cm