


# Wealth from Water Site Information Sheet

# WfW 0367

## Site Information

Easting: 537253  
Northing: 5315733 AMG zone: 55  
Date Description: 16/11/11  
Elevation (m): 379  
Aspect (degrees): 58

Rainfall: 579  
Runoff: Moderately rapid  
Drainage: Imperfectly drained  
Permeability: Slow

Soil Description																			
	<table border="1"><thead><tr><th>Horizon</th><th>Depth (m)</th><th>Description</th></tr></thead><tbody><tr><td>A1</td><td>0 - 0.14 m</td><td>Brown (10YR4/3-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm, Polyhedral; Abrupt</td></tr><tr><td>A2</td><td>0.14 - 0.23 m</td><td>Pale yellow (2.5Y7/3-Moist); Loamy fine sand; Weak grade of structure, &lt;2 mm, Polyhedral; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Common (10 - 20 %), Ferruginous, Nodules, Medium (2 -6 mm)</td></tr><tr><td>B2</td><td>0.23 - 0.48 m</td><td>Light brownish grey (2.5Y6/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Strong grade of structure, 20-50 mm, Subangular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual</td></tr><tr><td>B3</td><td>0.48 - 0.7 m</td><td>Light olive grey (5Y6/2-Moist); Mottles, 10-20%, 5-15mm, Faint; Light clay; Massive grade of structure; Clear change to -</td></tr><tr><td>BC</td><td>0.7 - 0.89 m</td><td>Light yellowish brown (2.5Y6/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Massive grade of structure;</td></tr></tbody></table>	Horizon	Depth (m)	Description	A1	0 - 0.14 m	Brown (10YR4/3-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm, Polyhedral; Abrupt	A2	0.14 - 0.23 m	Pale yellow (2.5Y7/3-Moist); Loamy fine sand; Weak grade of structure, <2 mm, Polyhedral; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Common (10 - 20 %), Ferruginous, Nodules, Medium (2 -6 mm)	B2	0.23 - 0.48 m	Light brownish grey (2.5Y6/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Strong grade of structure, 20-50 mm, Subangular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual	B3	0.48 - 0.7 m	Light olive grey (5Y6/2-Moist); Mottles, 10-20%, 5-15mm, Faint; Light clay; Massive grade of structure; Clear change to -	BC	0.7 - 0.89 m	Light yellowish brown (2.5Y6/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Massive grade of structure;
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## Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

## Stoniness

No surface coarse fragments

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

Slope Class: Gently inclined  
Elem. Type: Hillslope  
Morph. Type: Lower-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 (soapy) feel to B2 textures