

# Wealth from Water Site Information Sheet

WfW 0119

## Site Information

Easting: 487516  
 Northing: 5407420 AMG zone: 55  
 Date Description: 02/03/11  
 Elevation (m): 175  
 Aspect (degrees): 322

Rainfall: 824  
 Runoff: Very slow  
 Drainage: Imperfectly drained  
 Permeability: Slow

		<u>Soil Description</u>		
	0-5	A1	0 - 0.16 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, Polyhedral; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Sharp change to -
	5-16	A2	0.16 - 0.25 m	Light brownish grey (2.5Y6/2-Moist); Clayey fine sand; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Silcrete, Weakly cemented, Continuous, Massive; Abrupt change to -
	16-25	B1	0.25 - 0.55 m	Dark yellowish brown (10YR4/6-Moist); Mottles, 0-2%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Gradual change to -
	25-55	B2	0.55 - 1.03 m	Light olive brown (2.5Y5/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
	55-79	B3	1.03 - 1.26 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Fine sandy light clay; Massive grade of structure; Clear change to -
	79-103	BC	1.26 - 1.54 m	Light brownish grey (2.5Y6/2-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Sandy light clay; Massive grade of structure;
	103-126			
126-154				

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

Rel/Slope Class: Undulating low hills 30-90m 3-10%

### Stoniness

No surface coarse fragments

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

Slope Class: Very gently sloped  
 Elem. Type: Hillslope  
 Morph. Type: Mid-slope

### Geology

Observed: No Data  
 Mapped: Tertiary Basalt

### Soil Classification

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

### Notes

Site: No Innundation

General: Profile Note: Soapy clay subsoil textures could indicate sodicity need ESP% measurement to confirm this soil as a Sodosol.