

# Wealth from Water Site Information Sheet

# WfW 0829

## Site Information

Easting: 466180  
Northing: 5415904 AMG zone: 55  
Date Description: 19/03/12  
Elevation (m): 160  
Aspect (degrees): 342

Rainfall: 957  
Runoff: No runoff  
Drainage: Poorly drained  
Permeability: Very Slow



## Soil Description

Horizon	Depth (m)	Description
A1	0 - 0.17 m	Black (10YR2/1-Moist); Very dark grey (10YR3/1-Dry); Sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Clear change to -
B1	0.17 - 0.31 m	Very dark grey (10YR3/1-Moist); 0-2%, 0-5mm, Faint; Fine sandy clay loam; Moderate grade of structure, 10-20 mm, Angular blocky; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Gradual
B2	0.31 - 0.55 m	Very dark grey (10YR3/1-Moist); 2-10%, 0-5mm, Faint; Fine sandy light clay; Moderate grade of structure, 10-20 mm, Angular blocky; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Gradual change to -
B31	0.55 - 0.83 m	Dark grey (2.5Y4/1-Moist); 2-10%, 0-5mm, Faint; Fine sandy light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Gradual change to -
B32	0.83 - 1.13 m	Dark grey (2.5Y4/1-Moist); 10-20%, 5-15mm, Distinct; Fine sandy light medium clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Gradual change to -
BC	1.13 - 1.43 m	Dark grey (10YR4/1-Moist); 0-2%, 5-15mm, Distinct; Sandy light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments;

## 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: Ts  
Mapped: Tertiary Sediments

## Soil Classification

Australian Soil Classification: Redoxic Hydrosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

## Notes

Site: Inundation Frequency is approx once in 1-10 years  
General: Profile Note: Hydrophobic A1 horizon