

# Wealth from Water Site Information Sheet

# WfW 0869

## Site Information

Easting: 467385  
Northing: 5403498 AMG zone: 55  
Date Description: 17/04/12  
Elevation (m): 245  
Aspect (degrees): 135

Rainfall: 1017  
Runoff: Slow  
Drainage: Imperfectly drained  
Permeability: Slow



## Soil Description

Horizon	Depth (m)	Description
A1	0 - 0.24 m	Dark brown (7.5YR3/4-Moist); Clay loam; Strong grade of structure, 2-5 mm, Angular blocky; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Gradual change to -
B1	0.24 - 0.5 m	Brown (7.5YR4/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change
B2	0.5 - 0.76 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 0-2%, 0-5mm, Distinct; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Clear change to -
B3	0.76 - 0.92 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Clay loam; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
BC1	0.92 - 1.17 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Gradual change to -
BC2	1.17 - 1.4 m	Brown (7.5YR4/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;

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

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

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

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

## Stoniness

No surface coarse fragments

## Geology

Observed: Qha  
Mapped: Quaternary Alluvium

## Soil Classification

Australian Soil Classification: Brown Kandosol

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

## Notes

Site: No Inundation

General: Profile Note: Periodic deposition noted in profile indicating both stream and colluvium as agents for sediment accumulation. Periodic poor drainage indicated by pugged soil surface.