

# Wealth from Water Site Information Sheet

# WfW 0871

## Site Information

Easting: 462418  
Northing: 5408716 AMG zone: 55  
Date Description: 30/04/12  
Elevation (m): 224  
Aspect (degrees): 45

Rainfall: 985  
Runoff: Slow  
Drainage: Imperfectly drained  
Permeability: Slow



## Soil Description

| Horizon | Depth (m)     | Description  |
|---------|---------------|--|
| A1      | 0 - 0.15 m    | Dark brown (7.5YR3/3-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 20-50%, cobbly, 60-200mm, subrounded, dispersed, Basalt, coarse fragments; Clear change to -   |
| B1      | 0.15 - 0.35 m | Dark yellowish brown (10YR4/4-Moist); Light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; 2-10%, cobbly, 60-200mm, subrounded, dispersed, Basalt, coarse fragments; Very few (0 - 2%), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to - |
| B2      | 0.35 - 0.55 m | Reddish brown (2.5YR5/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, coarse gravelly, 20-60mm, subrounded, Basalt, coarse fragments; Gradual change to -  |
| B3      | 0.55 - 0.85 m | Weak red (2.5YR4/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse fragments; Abrupt change to -   |
| BC      | 0.85 - 1.14 m | Dusky red (2.5YR3/2-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Clay loam; Massive grade of structure; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse   |

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

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

## Stoniness

20-50%, cobbly, 60-200mm, ,

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

Slope Class: Very gently sloped  
Elem. Type: Footslope  
Morph. Type: Hillock

## Geology

Observed: Tb  
Mapped: Tertiary Basalt

## 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: Shallow stony red basalt soil B2 horizon (not red).