

# Wealth from Water Site Information Sheet

# WfW 0365

## Site Information

Easting: 543468  
Northing: 5316663 AMG zone: 55  
Date Description: 16/11/11  
Elevation (m): 470  
Aspect (degrees): 169

Rainfall: 604  
Runoff: Rapid  
Drainage: Moderately well drained  
Permeability: Slow



## Soil Description

A1	0 - 0.15 m	Very dark grey (10YR3/1-Moist); Fine sandy clay loam; Strong grade of structure, 2-5 mm; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Gradual
B2	0.15 - 0.4 m	Brown (7.5YR4/3-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam (Heavy); Strong grade of structure, 5-10 mm; 10-20%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, distinct; Clear change
B3	0.4 - 0.6 m	Dark greyish brown (2.5Y4/3-Moist); Substrate influence, 2-10%, 15-30mm, Prominent; Light clay; Strong grade of structure, 20-50 mm; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, distinct; Abrupt
BC	0.6 - 0.75 m	Light yellowish brown (2.5Y6/4-Moist); Substrate influence, 2-10%, 15-30mm, Prominent; Clay loam; Massive grade of structure;

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

Rel/Slope Class: Steep hills 90-300m 32-56%

## Stoniness

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

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

Slope Class: Gently inclined  
Elem. Type: Hillcrest  
Morph. Type: Crest

## Geology

Observed: JDL  
Mapped: Jurassic Dolerite

## Soil Classification

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

## Notes

Site: No Inundation  
General: Profile Note: Hydrophobic A1, sodic (soapy) feel top B3