

# Wealth from Water Site Information Sheet

WfW 0732

## Site Information

Easting: 452935  
 Northing: 5397600 AMG zone: 55  
 Date Description: 02/02/10  
 Elevation (m): 370  
 Aspect (degrees): 349

Rainfall: 1172  
 Runoff: Slow  
 Drainage: Well drained  
 Permeability: Moderate

WfW 0732

0-5

5-17

17-36

36-52

52-82

82-98

98-128



## Soil Description

|     |               |  |
|-----|---------------|--|
| A1  | 0 - 0.17 m    | (/-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Gradual change to -   |
| A3  | 0.17 - 0.36 m | Dark reddish brown (2.5YR2/4-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse fragments; Clear change to -   |
| B1  | 0.36 - 0.52 m | Dark reddish brown (2.5YR2/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Moderate grade of structure, 10-20 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse fragments; Few (2 - 10 %), Manganiferous, Nodules, Medium (2 - 6 mm) segregations; Clear change             |
| B2  | 0.52 - 0.82 m | Dark reddish brown (2.5YR2/4-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse fragments; Common (10 - 20 %), Manganiferous, Nodules, Coarse (6 - 20 mm) segregations; Clear change to - |
| B31 | 0.82 - 0.98 m | Yellowish red (5YR4/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Weak grade of structure, 50-100 mm, Angular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse fragments; Common (10 - 20 %), Manganiferous, Nodules, Coarse (6 - 20 mm) segregations; Clear change to                 |
| BC  | 0.98 - 1.28 m | Strong brown (7.5YR4/6-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Light clay; Weak grade of structure, 50-100 mm, Angular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse fragments; Common (10 - 20 %), Manganiferous, Nodules, Medium (2 - 6 mm) segregations;                                |

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

Rel/Slope Class: Undulating hills 90-300m 3-10%

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

Slope Class: Very gently sloped  
 Elem. Type: Hillcrest  
 Morph. Type: Crest

## Stoniness

2-10%, cobbly, 60-200mm,

## Geology

Observed: No Data  
 Mapped: Tertiary Basalt

## Soil Classification

Australian Soil Classification: Class Undetermined Class Undetermined Red Ferrosol Medium Slightly gravelly Clay-loamy Clayey Deep

ASC Confidence: No analytical data are available but confidence is fair.

## Notes

Site: No Inundation  
 General: Profile Note: Red Basalt soil