

# Wealth from Water Site Information Sheet

WfW 0800

## Site Information

Easting: 460565  
 Northing: 5393691 AMG zone: 55  
 Date Description: 20/02/12  
 Elevation (m): 276  
 Aspect (degrees): 27

Rainfall: 1056  
 Runoff: Rapid  
 Drainage: Imperfectly drained  
 Permeability: Slow

|  |       | <u>Soil Description</u> |               |  |
|--|-------|-------------------------|---------------|--|
|  | 0-5   | A1                      | 0 - 0.1 m     | Dark brown (7.5YR3/2-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, Polyhedral; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) |
|  | 5-12  | B1                      | 0.1 - 0.26 m  | Dark yellowish brown (10YR4/4-Moist); Loamy fine sand; Weak grade of structure, Polyhedral; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;  |
|  | 12-26 | B2                      | 0.26 - 0.41 m | Yellowish brown (10YR5/4-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, distinct;                                       |
|  | 26-41 | B3                      | 0.41 - 0.6 m  | Strong brown (7.5YR5/8-Moist); Mottles, 10-20%, , Distinct; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;  |
|  | 41-60 | BC                      | 0.6 - 0.9 m   | Strong brown (7.5YR5/8-Moist); Substrate influence, 10-20%, , Distinct; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;                                |
|  | 60-90 |                         |               |  |

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

Rel/Slope Class: Gently undulating plains <9m 1-3%

### Stoniness

10-20%, cobbly, 60-200mm, ,

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

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

### Geology

Observed: Qha  
 Mapped: Quaternary Alluvium

### Soil Classification

Australian Soil Classification: Brown Chromosol

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

### Notes

Site: No Inundation  
 General: Profile notes: "Alluvial gravels"