

# Wealth from Water Site Information Sheet

WfW 0066

## Site Information

Easting: 484418  
 Northing: 5405593 AMG zone: 55  
 Date Description: 09/02/11  
 Elevation (m): 205  
 Aspect (degrees): 36

Rainfall (mm/yr): 873  
 Runoff: Rapid  
 Drainage: Imperfectly drained  
 Permeability: Moderate

|          |   | <u>Soil Description</u> |               |   |
|----------|---|-------------------------|---------------|---|
| WfW 0066 |    | A1                      | 0 - 0.17 m    | Black (10YR2/1-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, distinct; , Uncemented; Abrupt change to -     |
| 0-5      |   | A3                      | 0.17 - 0.38 m | Very dark greyish brown (10YR3/2-Moist); Substrate influence, 0-2%, 0-5mm; Silty clay loam; Weak grade of structure, 5-10 mm, Subangular blocky; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; , Uncemented; Clear change to -                  |
| 5-17     |    | B1                      | 0.38 - 0.59 m | Grey (10YR5/1-Moist); Substrate influence, 0-2%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; , Uncemented; Gradual change to -   |
| 17-38    |    | B2                      | 0.59 - 1.06 m | Greyish brown (2.5Y5/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, distinct; , Uncemented; Abrupt change to - |
| 38-59    |    | BC                      | 1.06 - 1.35 m | Light yellowish brown (2.5Y6/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Clay loam; Massive grade of structure; , Uncemented; Abrupt change to -   |
| 59-83    |   | C                       | 1.35 - 1.54 m | Dark red (2.5YR3/6-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Clay loam; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; , Uncemented;  |
| 83-106   |  |                         |               |   |
| 106-135  |  |                         |               |   |
| 135-154  |  |                         |               |   |

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

Rel/Slope Class: Rolling low hills 30-90m 10-32%

### Stoniness

No surface coarse fragments

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

Slope Class: Gently inclined  
 Elem. Type: Hillslope  
 Morph. Type: Mid-slope

### Geology

Observed: No Data  
 Mapped: Jurassic Dolerite

### Soil Classification

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