







# Wealth from Water Site Information Sheet

# WfW 0234

## Site Information

**Easting:** 469587  
**Northing:** 5401277 AMG zone: 55  
**Date Description:** 19/09/10  
**Elevation (m):** 230  
**Aspect (degrees):** None (Flat)

**Rainfall:** 1010  
**Runoff:** Very slow  
**Drainage:** Poorly drained  
**Permeability:** Slow

Soil Description	
<p>WfW 0234 0-5</p> 	<p><b>A1</b>      0 - 0.3 m</p> <p>Black (10YR2/1-Moist); Clay loam; Strong grade of structure, 5-10 mm, Angular blocky; Strong grade of structure, 10-20 mm; Gradual change to -</p>
<p>5-30</p> 	<p><b>A3</b>      0.3 - 0.6 m</p> <p>Very dark grey (10YR3/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Loam; Moderate grade of structure, 2-5 mm, Polyhedral; Clear change to -</p>
<p>30-60</p> 	<p><b>B1</b>      0.6 - 0.9 m</p> <p>Greyish brown (2.5Y5/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Clear change to -</p>
<p>60-90</p> 	<p><b>B2</b>      0.9 - 1.2 m</p> <p>Light olive brown (2.5Y5/4-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -</p>
<p>90-120</p> 	<p><b>B3</b>      1.2 - 1.5 m</p> <p>Greyish brown (2.5Y5/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium</p>
<p>120-150</p> 	

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

Rel/Slope Class: Level plain <9m <1%

### Stoniness

No surface coarse fragments

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

**Slope Class:** Level  
**Elem. Type:** Terrace plain  
**Morph. Type:** Flat

### Geology

**Observed:** No Data  
**Mapped:** Quaternary Alluvium

### Soil Classification

**Australian Soil Classification:** Class Undetermined Kandosolic Redoxic Hydrosol Medium Non-gravelly Clay-loamy Clayey Deep  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.

### Notes

**Site:** Inundation Frequency is approx once in 50-100 days, Duration of Inundation approx 1-20 days  
**General:** No Note