








# Wealth from Water Site Information Sheet

# WfW 0735

## Site Information

**Easting:** 455278  
**Northing:** 5398286 AMG zone: 55  
**Date Description:** 02/01/12  
**Elevation (m):** 260  
**Aspect (degrees):** 270

**Rainfall:** 1083  
**Runoff:** Slow  
**Drainage:** Poorly drained  
**Permeability:** Slow

<u>Soil Description</u>	
	<b>O2</b> 0 - 0.22 m Organic Layer; Black (10YR2/1-Moist); Clay loam; Strong grade of structure, 5-10 mm, Angular blocky; Abrupt change to -
	<b>P2</b> 0.22 - 0.31 m (N2/0-Moist); Light clay; Strong grade of structure, 10-20 mm, Angular blocky; Abrupt change to -
	<b>B1</b> 0.31 - 0.61 m (N3/0-Moist); Mottles, 2-10%, 5-15mm, Prominent; Light clay; Massive grade of structure; Gradual
	<b>B2</b> 0.61 - 0.91 m (N3/0-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
	<b>B31</b> 0.91 - 1.21 m Light olive brown (2.5Y5/4-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
	<b>B32</b> 1.21 - 1.48 m Brownish yellow (10YR6/8-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Quartz, coarse fragments;
	

### 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 Class Undetermined Redoxic Hydrosol Medium Non-gravelly Peaty Clay-loamy Deep

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

### Notes

**Site:** Innundation Frequency is > once per year, Duration of Innundation approx 1-20 days, Depth of Innundation approx 100-300mm

**General:** Profile Note: Peat profile overlying clay