

# Wealth from Water Site Information Sheet

# WfW 0392

## Site Information

**Easting:** 541803  
**Northing:** 5311950 AMG zone: 55  
**Date Description:** 05/12/11  
**Elevation (m):** 425  
**Aspect (degrees):** 299

**Rainfall:** 607  
**Runoff:** Slow  
**Drainage:** Very poorly drained  
**Permeability:** Very Slow

		<u>Soil Description</u>		
WfW0392 0-5		A1	0 - 0.15 m	Black (10YR2/1-Moist); Clay loam; Strong grade of structure, 5-10 mm; Gradual change to -
5-15		A3	0.15 - 0.29 m	(/-Moist); Light clay; Strong grade of structure, 2-5 mm; Common (10 - 20 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Abrupt change to -
15-29		B1	0.29 - 0.57 m	Dark grey (2.5Y4/1-Moist); Mottles, 10-20%, 5-15mm, Prominent; Light clay; Moderate grade of structure, 10-20 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Gradual
29-57		B2	0.57 - 0.87 m	Olive grey (5Y4/2-Moist); Mottles, 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; Gradual change to -
57-87		B3	0.87 - 1.37 m	Olive grey (5Y5/2-Moist); Mottles, 10-20%, 5-15mm, Prominent; Light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Abrupt change to -
87-112				
112-137		BC	1.37 - 1.53 m	Mottles, 10-20%, 5-15mm, Prominent; Sandy light clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments;
137-153				

## 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:** Very gently sloped  
**Elem. Type:** Drainage depression  
**Morph. Type:** Open depression (vale)

## Geology

**Observed:** Qa  
**Mapped:** Triassic Sandstone

## Soil Classification

**Australian Soil Classification:** Redoxic Hydrosol  
**ASC Confidence:** No analytical data are available but confidence is fair.

## Notes

**Site:** No Inundation  
**General:** Profile Note: A3 matric colour is Gley 1 2.5 N, BC matrix colour is Gley 1 10GY 6/1. Location Note: very wet site  
rushes abundant drainage line soil