

# Wealth from Water Site Information Sheet

# WfW 0815

## Site Information

**Easting:** 463038  
**Northing:** 5396567 AMG zone: 55  
**Date Description:** 22/02/12  
**Elevation (m):** 259  
**Aspect (degrees):** None (Flat)

**Rainfall:** 1035  
**Runoff:** Very slow  
**Drainage:** Poorly drained  
**Permeability:** Slow

WfW 0815

0-5

5-18

18-43

43-60

60-76

76-103



## Soil Description

|     |               |                                                                                                                                                                                                             |
|-----|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A1P | 0 - 0.18 m    | Very dark greyish brown (10YR3/2-Moist); Clay loam (Sapric); Strong grade of structure, 2-5 mm, Granular; Clear change to -                                                                                 |
| O1  | 0.18 - 0.43 m | Organic Layer; (/Moist); Clayey peat (Sapric); Strong grade of structure, 10-20 mm, Granular; Abrupt change to -                                                                                            |
| B1  | 0.43 - 0.6 m  | Light brownish grey (2.5Y6/2-Moist); Mottles, 2-10%, 0-5mm, Faint; Sandy clay loam; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, rounded, dispersed, coarse fragments; Clear change to -     |
| B2  | 0.6 - 0.76 m  | Yellowish brown (10YR5/6-Moist); Mottles, 10-20%, 5-15mm, Distinct; Sandy clay loam; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, rounded, dispersed, coarse fragments; Gradual change to - |
| BC  | 0.76 - 1.03 m | Brownish yellow (10YR6/6-Moist); Mottles, 2-10%, 5-15mm, Distinct; Sandy light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, 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:** Plain  
**Morph. Type:** Flat

## Geology

**Observed:** Qha  
**Mapped:** Quaternary Alluvium

## Soil Classification

**Australian Soil Classification:** Sapric Organosol  
**ASC Confidence:** No analytical data and little or no knowledge of this soil.

## Notes

**Site:** Innundation Frequency is > once per year, Duration of Innundation <1 day, Depth of Innundation approx 50-100mm  
**General:** Profile Note: Peat profile that has been drained, cultivated and developed resulting in irreversible shrinkage. Hence