

Wealth from Water Site Information Sheet

WfW 0734

Site Information

Easting: 455186
Northing: 5397475 AMG zone: 55
Date Description: 02/02/12
Elevation (m): 263
Aspect (degrees): None (Flat)

Rainfall: 1084
Runoff: Slow
Drainage: Poorly drained
Permeability: Very Slow

WFW0734

0-5



5-16



16-32



32-60



60-88



88-106



106-136



Soil Description

1A1	0 - 0.16 m	Black (10YR2/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 2-5 mm; Abrupt change to -
2P1B	0.16 - 0.32 m	(N2/0-Moist); Mottles, 0-2%, 0-5mm, Faint; Sapric peat; Strong grade of structure, 10-20 mm; Gradual change to -
2P2B	0.32 - 0.6 m	(N3/0-Moist); Mottles, 10-20%, 5-15mm, Prominent; Sapric peat; Strong grade of structure, 20-50 mm; Gradual change to -
2B2B	0.6 - 0.88 m	Very dark greyish brown (2.5Y3/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 50-100 mm; Gradual change to -
2B31B	0.88 - 1.06 m	Very dark grey (2.5Y3/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Weak grade of structure, 50-100 mm; Gradual change to -
2B32B	1.06 - 1.36 m	Dark grey (2.5Y4/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Sandstone, coarse fragments; Few (2 - 10 %), Manganiferous, Soft segregations, Medium (2 -6 mm) segregations;

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: Drainage depression
Morph. Type: Open depression (vale)

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Terric Class Undetermined Sapric Organosol Shallow

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

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

General: Profile Note: Organosol (peat) covered/buried by flood? Alluvium which has formed 1A1