

Wealth from Water Site Information Sheet

WfW 0820

Site Information

Easting: 460489
Northing: 5395844 AMG zone: 55
Date Description: 24/02/12
Elevation (m): 265
Aspect (degrees): None (Flat)

Rainfall: 1050
Runoff: Slow
Drainage: Poorly drained
Permeability: Very Slow

WfW 0820

0-5



5-20



20-39



39-58



58-77



77-99



99-110



Soil Description

A1	0 - 0.2 m	Very dark greyish brown (10YR3/2-Moist); Sandy peat (Sapric); Strong grade of structure, 5-10 mm, Subangular blocky; Abrupt change to -
B1	0.2 - 0.58 m	Light brownish grey (2.5Y6/3-Moist); 2-10%, 0-5mm, Faint; Clayey sand; Massive grade of structure; Gradual change to -
B2	0.58 - 0.77 m	Greyish brown (2.5Y5/3-Moist); 2-10%, 5-15mm, Distinct; Clayey sand; Massive grade of structure; Clear change to -
B31	0.77 - 0.99 m	Light brownish grey (2.5Y6/2-Moist); 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; Few cutans, <10% of ped faces or walls coated, faint; Gradual change to -
B32	0.99 - 1.1 m	Grey (10YR5/1-Moist); 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; Few cutans, <10% of ped faces or walls

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Terrace plain
Morph. Type: Ridge

Geology

Observed: Qha
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Redoxic Hydrosol
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
General: Profile Note: Soapy (Sodic) feel to B31 + B32