

Wealth from Water Site Information Sheet

WfW 0831

Site Information

Easting: 466397
Northing: 5417767 AMG zone: 55
Date Description: 19/03/12
Elevation (m): 151
Aspect (degrees): 270

Rainfall: 951
Runoff: Very slow
Drainage: Poorly drained
Permeability: Very Slow

WfW 0831
0-5



5-18



18-41



41-68



68-95



95-118



118-148



Soil Description

A1	0 - 0.18 m	Very dark greyish brown (10YR3/2-Moist); 2-10%, 0-5mm, Distinct; Clay loam; Strong grade of structure, 5-10 mm, Angular blocky; 0-2%, fine gravelly, 2-6mm, angular, dispersed, coarse fragments; Clear
B21	0.18 - 0.41 m	Very dark grey (10YR3/1-Moist); 2-10%, 0-5mm, Distinct; Light clay; Strong grade of structure, 10-20 mm, Angular blocky; 0-2%, fine gravelly, 2-6mm, angular, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, faint; Gradual change to -
B22	0.41 - 0.95 m	Very dark grey (10YR3/1-Moist); 10-20%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 10-20 mm, Angular blocky; 0-2%, fine gravelly, 2-6mm, angular, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, faint; Gradual change to -
B3	0.95 - 1.18 m	Dark yellowish brown (10YR4/6-Moist); 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; 2-10%, fine gravelly, 2-6mm, angular, dispersed, coarse fragments; Clear
BC	1.18 - 1.48 m	Grey (10YR5/1-Moist); 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; 2-10%, fine gravelly, 2-6mm, angular, dispersed, coarse fragments; Few (2 - 10 %), Manganiferous, Soft segregations, Medium (2 -6 mm)

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating plains <9m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped

Elem. Type: Plain

Morph. Type: Flat

Geology

Observed: Qha

Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Black Vertosol

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

Notes

Site: No Inundation

General: No Note