

Wealth from Water Site Information Sheet

WfW 0830

Site Information

Easting: 465591
Northing: 5415422 AMG zone: 55
Date Description: 19/03/12
Elevation (m): 157
Aspect (degrees): 90

Rainfall: 955
Runoff: No runoff
Drainage: Poorly drained
Permeability: Very Slow

Soil Description																			
WfW 830 0-5 5-16 16-38 38-68 68-93 93-123 123-153	<table border="1"> <tr> <td>A1</td> <td>0 - 0.16 m</td> <td>Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 2-5 mm, Polyhedral; Clear change to -</td> </tr> <tr> <td>B1</td> <td>0.16 - 0.38 m</td> <td>Very dark greyish brown (10YR3/2-Moist); Mottles, 2-10%, 5-15mm, Faint; Light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual change to</td> </tr> <tr> <td>B2</td> <td>0.38 - 0.68 m</td> <td>Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 10-20 mm, Angular blocky; Gradual change to -</td> </tr> <tr> <td>B31</td> <td>0.68 - 0.93 m</td> <td>Dark grey (10YR4/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light medium clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual change to -</td> </tr> <tr> <td>B32</td> <td>0.93 - 1.23 m</td> <td>Grey (10YR5/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual</td> </tr> <tr> <td>BC</td> <td>1.23 - 1.53 m</td> <td>Grey (2.5Y5/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations;</td> </tr> </table>	A1	0 - 0.16 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 2-5 mm, Polyhedral; Clear change to -	B1	0.16 - 0.38 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 2-10%, 5-15mm, Faint; Light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual change to	B2	0.38 - 0.68 m	Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 10-20 mm, Angular blocky; Gradual change to -	B31	0.68 - 0.93 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light medium clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual change to -	B32	0.93 - 1.23 m	Grey (10YR5/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual	BC	1.23 - 1.53 m	Grey (2.5Y5/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations;
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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: Plain
Morph. Type: Flat

Geology

Observed: Qha
Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Redoxic Hydrosol

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

Notes

Site: Inundation Frequency is approx once in 1-10 years

General: No Note