

Wealth from Water Site Information Sheet

WfW 0079

Site Information

Easting: 492761
 Northing: 5409793 AMG zone: 55
 Date Description: 11/02/11
 Elevation (m): 143
 Aspect (degrees): 27

Rainfall: 792
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Moderate

Soil Description																						
<p>WFW0079 0-5 11-2-11</p> <p>5-9</p> <p>9-30</p> <p>30-48</p> <p>48-75</p> <p>75-104</p> <p>104-134</p> <p>134-148</p>	<table border="1"> <tr> <td>A1</td> <td>0 - 0.09 m</td> <td>Very dark greyish brown (10YR3/2-Moist); Sandy clay loam; Weak grade of structure, 5-10 mm;</td> </tr> <tr> <td>A21</td> <td>0.09 - 0.3 m</td> <td>Very dark greyish brown (10YR3/2-Moist); Dark greyish brown (10YR4/2-Dry); Mottles, 0-2%, 5-15mm, Faint; Fine sandy clay loam; Weak grade of structure, 2-5 mm; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -</td> </tr> <tr> <td>A22</td> <td>0.3 - 0.48 m</td> <td>Brown (10YR4/3-Moist); Yellowish brown (10YR5/4-Dry); Mottles, 0-2%, 5-15mm, Distinct; Loamy sand; Single grain grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Sharp change to -</td> </tr> <tr> <td>B1</td> <td>0.48 - 0.75 m</td> <td>Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual change to -</td> </tr> <tr> <td>B21</td> <td>0.75 - 1.04 m</td> <td>Dark greyish brown (2.5Y4/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Abrupt change to -</td> </tr> <tr> <td>B22</td> <td>1.04 - 1.34 m</td> <td>Greyish brown (2.5Y5/2-Moist); Substrate influence, 20-50%, 5-15mm, Distinct; Light clay; Massive grade of structure; Ferricrete, Strongly cemented, Continuous, Platy; Sharp change to -</td> </tr> <tr> <td>BC</td> <td>1.34 - 1.48 m</td> <td>Grey (2.5Y6/1-Moist); Substrate influence, 20-50%, 5-15mm, Distinct; Light clay; Massive grade of structure;</td> </tr> </table>	A1	0 - 0.09 m	Very dark greyish brown (10YR3/2-Moist); Sandy clay loam; Weak grade of structure, 5-10 mm;	A21	0.09 - 0.3 m	Very dark greyish brown (10YR3/2-Moist); Dark greyish brown (10YR4/2-Dry); Mottles, 0-2%, 5-15mm, Faint; Fine sandy clay loam; Weak grade of structure, 2-5 mm; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -	A22	0.3 - 0.48 m	Brown (10YR4/3-Moist); Yellowish brown (10YR5/4-Dry); Mottles, 0-2%, 5-15mm, Distinct; Loamy sand; Single grain grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Sharp change to -	B1	0.48 - 0.75 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual change to -	B21	0.75 - 1.04 m	Dark greyish brown (2.5Y4/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Abrupt change to -	B22	1.04 - 1.34 m	Greyish brown (2.5Y5/2-Moist); Substrate influence, 20-50%, 5-15mm, Distinct; Light clay; Massive grade of structure; Ferricrete, Strongly cemented, Continuous, Platy; Sharp change to -	BC	1.34 - 1.48 m	Grey (2.5Y6/1-Moist); Substrate influence, 20-50%, 5-15mm, Distinct; Light clay; Massive grade of structure;
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Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
 Elem. Type: Hillslope
 Morph. Type: Mid-slope

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Sodosol
 ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
 General: No Note