


Wealth from Water Site Information Sheet

WfW 0237

Site Information

Easting: 468884
Northing: 5399555 AMG zone: 55
Date Description: 20/09/11
Elevation (m): 239
Aspect (degrees): 315

Rainfall: 1014
Runoff: Slow
Drainage: Poorly drained
Permeability: Very Slow

Soil Description																
	<table border="1"><tbody><tr><td>A1</td><td>0 - 0.25 m</td><td>Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, Polyhedral; Abrupt change to -</td></tr><tr><td>A2</td><td>0.25 - 0.37 m</td><td>Greyish brown (2.5Y5/3-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, Polyhedral; Clear change to -</td></tr><tr><td>B1</td><td>0.37 - 0.6 m</td><td>Greyish brown (2.5Y5/2-Moist); Mechanical, 2-10%, 5-15mm, Distinct, 10YR5/6; Fine sandy clay loam; Massive grade of structure; Gradual change to -</td></tr><tr><td>B2</td><td>0.6 - 1.08 m</td><td>Greyish brown (2.5Y5/2-Moist); Mechanical, 10-20%, 5-15mm, Distinct, 10YR5/6; Fine sandy light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -</td></tr><tr><td>BC</td><td>1.08 - 1.3 m</td><td>Olive grey (5Y5/2-Moist); Mechanical, 10-20%, 5-15mm, Distinct, 10YR4/6; Fine sandy medium clay; Massive grade of structure; 10-20%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;</td></tr></tbody></table>	A1	0 - 0.25 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, Polyhedral; Abrupt change to -	A2	0.25 - 0.37 m	Greyish brown (2.5Y5/3-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm, Polyhedral; Clear change to -	B1	0.37 - 0.6 m	Greyish brown (2.5Y5/2-Moist); Mechanical, 2-10%, 5-15mm, Distinct, 10YR5/6; Fine sandy clay loam; Massive grade of structure; Gradual change to -	B2	0.6 - 1.08 m	Greyish brown (2.5Y5/2-Moist); Mechanical, 10-20%, 5-15mm, Distinct, 10YR5/6; Fine sandy light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -	BC	1.08 - 1.3 m	Olive grey (5Y5/2-Moist); Mechanical, 10-20%, 5-15mm, Distinct, 10YR4/6; Fine sandy medium clay; Massive grade of structure; 10-20%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations;
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Land Form Pattern (300m radius from site)

Rel/Slope Class: Level plain <9m <1%

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Plain
Morph. Type: Flat

Stoniness

No surface coarse fragments

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Class Undetermined Class Undetermined Redoxic Hydrosol Medium Non-gravelly Loamy Clayey Deep
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: Inundation Frequency is approx < once per 100 years, Duration of Inundation approx 1-20 days
General: No Note