




Wealth from Water Site Information Sheet

WfW 0246

Site Information

Easting: 463980
Northing: 5393889 AMG zone: 55
Date Description: 04/10/11
Elevation (m): 262
Aspect (degrees): None (Flat)

Rainfall: 1037
Runoff: Slow
Drainage: Poorly drained
Permeability: Slow

WfW 0246		<u>Soil Description</u>		
0-5		A1	0 - 0.11 m	Black (10YR2/1-Moist); Clay loam (Sapric); Moderate grade of structure, 10-20 mm; Very few (0 - 2 %), Ferruginiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to -
5-11		A3	0.11 - 0.24 m	Very dark grey (10YR3/1-Moist); Loam; Moderate grade of structure, 5-10 mm; Abrupt change to -
11-24		B1	0.24 - 0.36 m	Dark greyish brown (10YR4/2-Moist); Mottles, 0-2%, 0-5mm, Faint, 10YR6/6; Clay loam, fine sandy; Massive grade of structure; Clear
24-36		B21	0.36 - 0.52 m	Greyish brown (2.5Y5/2-Moist); Mottles, 2-10%, 0-5mm, Faint, 10YR6/6; Loamy sand; Massive grade of structure; Gradual change to -
36-52		B22	0.52 - 0.7 m	Grey (10YR5/1-Moist); Mottles, 10-20%, 0-5mm, Distinct, 10YR6/6; Light clay; Massive grade of structure; Gradual change to -
52-70		B23	0.7 - 0.94 m	Grey (10YR5/1-Moist); Mechanical, Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, dispersed, Quartz, coarse fragments; Gradual change to -
70-94		B3	0.94 - 1.15 m	Strong brown (7.5YR5/8-Moist); Mechanical, Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, dispersed, Quartz, coarse fragments;
94-115				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Open depression (vale)

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Peaty Kurosollic Redoxic Hydrosol Medium Non-gravelly Clay-loamy Clayey Deep
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: Inundation Frequency is approx once in 1-10 years, Duration of Inundation approx 1-20 days
General: No Note