






Wealth from Water Site Information Sheet

WfW 0779

Site Information

Easting: 455183
Northing: 5394026 AMG zone: 55
Date Description: 15/02/12
Elevation (m): 278
Aspect (degrees): None (Flat)

Rainfall: 1093
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Very Slow

		<u>Soil Description</u>		
WfW 0779 0-5		A1	0 - 0.2 m	Black (10YR2/1-Moist); Silty clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Clear change
5-20		B1	0.2 - 0.44 m	Light brownish grey (10YR6/2-Moist); Mottles, 2-10%, 0-5mm, Faint; Light clay; Massive grade of structure; Gradual change to -
20-44		B2	0.44 - 0.73 m	Light grey (2.5Y7/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Gradual change to -
44-73		BC	0.73 - 1.01 m	Light grey (2.5Y7/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Sandy light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments;
73-101				

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

Geology

Observed: Qa
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Yellow Kandosol

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: Profile Note: Poorer drained but similar profile to wfw0778 (soil derived from limestone)