






Wealth from Water Site Information Sheet

WfW 0797

Site Information

Easting: 460738
Northing: 5394804 AMG zone: 55
Date Description: 20/02/12
Elevation (m): 267
Aspect (degrees): None (Flat)

Rainfall: 1051
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Moderate

		<u>Soil Description</u>		
WfW0797 0-5		A1	0 - 0.23 m	Very dark grey (2.5Y3/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Clear
5-23		B1	0.23 - 0.5 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, 0-5mm, Distinct; Light clay; Weak grade of structure, 20-50 mm, Angular blocky; Gradual change to -
23-50		B2	0.5 - 0.8 m	Brown (10YR4/3-Moist); Mottles, 2-10%, 0-5mm, Distinct; Light clay; Massive grade of structure;
50-80		B3	0.8 - 1.1 m	Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Fine sandy light clay; Massive grade of structure;
80-110				

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: Q1a
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Kandosol

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

Notes

Site: No Inundation

General: Profile Note: Evidence of fine sand in B horizons but not enough to change texture from LC to FSLC