

Wealth from Water Site Information Sheet

WfW 0791

Site Information

Easting: 459495
Northing: 5400716 AMG zone: 55
Date Description: 16/02/12
Elevation (m): 255
Aspect (degrees): 333

Rainfall: 1042
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Very Slow



Soil Description

Horizon	Depth (m)	Description
A1	0 - 0.21 m	(/-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Strong grade of structure, 10-20 mm, Subangular
B1	0.21 - 0.51 m	Black (10YR2/1-Moist); Mottles, 2-10%, 0-5mm, Faint; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated,
B2	0.51 - 0.81 m	Very dark grey (10YR3/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Moderate grade of structure, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct;
B3	0.81 - 1.1 m	Very dark grey (2.5Y3/1-Moist); Mottles, 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Quartz, coarse fragments; Few cutans, <10% of ped faces or walls coated, distinct;
C	1.1 - 1.18 m	(/-Moist); Mottles, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subrounded, dispersed, Quartz, coarse fragments;

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

Geology

Observed: Qa
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Black Vertosol
ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: Inundation Frequency is approx once in 1-10 years
General: Profile Note: River gravels at base (110 -118 cm)