

Wealth from Water Site Information Sheet

WfW 0822

Site Information

Easting: 465615
Northing: 5416057 AMG zone: 55
Date Description: 24/02/12
Elevation (m): 155
Aspect (degrees): None (Flat)

Rainfall: 954
Runoff: Very slow
Drainage: Very poorly drained
Permeability: Slow



Soil Description

A1	0 - 0.12 m	Very dark grey (10YR3/1-Moist); Mottles, 2-10%, 0-5mm, Faint; Light clay; Strong grade of structure, 2-5 mm, Polyhedral; Gradual change to -
A3	0.12 - 0.42 m	Black (10YR2/1-Moist); Light clay; Strong grade of structure, 5-10 mm, Polyhedral; Gradual change to -
B2	0.42 - 0.72 m	Black (10YR2/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Light medium clay; Strong grade of structure, 10-20 mm, Subangular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to -
B3	0.72 - 1.02 m	Very dark grey (10YR3/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Medium clay; Moderate grade of structure, 20-50 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, prominent;

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: Qha
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: Inundation Frequency is > once per year
General: No Note