

Wealth from Water Site Information Sheet

WfW 0594

Site Information

Easting: 539751
Northing: 5332119 AMG zone: 55
Date Description: 15/05/12
Elevation (m): 216
Aspect (degrees): 18

Rainfall: 477
Runoff: No runoff
Drainage: Very poorly drained
Permeability: Very Slow



Soil Description

Soil Profile	Depth (m)	Description
A1	0 - 0.17 m	Very dark grey (2.5Y3/1-Moist); Mottles, 2-10%, ; Light clay; Moderate grade of structure, 10-20 mm, Subangular blocky; Clear change to -
A3	0.17 - 0.36 m	Dark grey (2.5Y4/1-Moist); Mottles, 10-20%, ; Medium clay; Clear change
B1	0.36 - 0.56 m	Light brownish grey (2.5Y6/2-Moist); Mottles, 10-20%, ; Fine sandy clay; Very few (0 - 2 %), Calcareous, Soft segregations, Fine (0 - 2 mm) segregations; Clear change to -
B2	0.56 - 1.02 m	Light brownish grey (2.5Y6/2-Moist); Mottles, Fine sandy clay; Very few (0 - 2 %), Calcareous, Soft segregations, Medium (2 -6 mm) segregations; Clear change to -
B31	1.02 - 1.27 m	Light brownish grey (2.5Y6/3-Moist); Fine sandy clay loam; Very few (0 - 2 %), Calcareous, Soft segregations, Medium (2 -6 mm) segregations; Clear change to -
B32	1.27 - 1.53 m	Light brownish grey (2.5Y6/3-Moist); Fine sandy clay loam; Very few (0 - 2 %), Calcareous, Soft segregations, Fine (0 - 2 mm) segregations;

Land Form Pattern (300m radius from site)

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

Stoniness

0-2%, , ,

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Valley flat
Morph. Type: Open depression (vale)

Geology

Observed: No Data
Mapped: Quaternary Sediments

Soil Classification

Australian Soil Classification: Grey 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: No Note