

Wealth from Water Site Information Sheet

WfW 0670

Site Information

Easting: 473456
Northing: 5403677 AMG zone: 55
Date Description: 16/02/10
Elevation (m): 229
Aspect (degrees): 27

Rainfall: 1021
Runoff: No runoff
Drainage: Poorly drained
Permeability: Very Slow

WfW 0670
0-5



5-13



13-29



29-47



47-64



64-81



81-107



107-131



131-156



Soil Description

A1	0 - 0.13 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 2-10%, ; Clay loam; Moderate grade of structure, 2-5 mm, Granular; Clear
A3	0.13 - 0.29 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 2-10%, ; Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky;
B1E	0.29 - 0.64 m	Grey (10YR5/1-Moist); Mottles, 2-10%, ; Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; Abrupt change to -
B2S	0.64 - 0.81 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 10-20%, ; Clay loam, sandy; Many (20 - 50 %), Ferruginous, Concretions, Medium (2 -6 mm) segregations; Abrupt change to
B3	0.81 - 1.07 m	Yellowish brown (10YR5/6-Moist); Mottles, 10-20%, ; Medium clay; Moderate grade of structure, 10-20 mm, Subangular blocky; Gradual
C	1.07 - 1.56 m	Yellowish brown (10YR5/6-Moist); Mottles, 20-50%, ; Medium clay; Massive grade of structure;

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: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Grey Dermosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: Profile Note: 4th layer may be cemented ironstone layer and is variable in thickness.