

Wealth from Water Site Information Sheet

WfW 0078

Site Information

Easting: 493271
Northing: 5410153 AMG zone: 55
Date Description: 11/02/11
Elevation (m): 141
Aspect (degrees): 207

Rainfall: 790
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

WfW0078

0-5



5-22



22-52



52-70



70-89



89-120



120-150



Soil Description

A1	0 - 0.22 m	Dark greyish brown (10YR4/2-Moist); Light clay; Strong grade of structure, 5-10 mm, Subangular blocky; Clear change to -
A2	0.22 - 0.52 m	Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, 5-15mm, Faint; Fine sandy clay loam (Heavy); Weak grade of structure, 10-20 mm, Angular blocky; Few (2 - 10 %), Ferruginous, Concretions, Medium (2 -6 mm) segregations; Clear change to -
B1	0.52 - 0.89 m	Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, 5-15mm, Distinct; Medium clay; Moderate grade of structure, 10-20 mm, Subangular blocky; Common (10 - 20 %), Ferruginous, , Coarse (6 - 20 mm) segregations; Clear change to -
B2	0.89 - 1.5 m	Yellowish brown (10YR5/4-Moist); Mottles, 20-50%, , Prominent; Fine sandy clay; Common (10 - 20 %), Ferruginous, , Coarse (6 - 20 mm) segregations;

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: Drainage depression
Morph. Type: No Data

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Note
General: Profile Note: Bright red discolouration in bottom layer