

Wealth from Water Site Information Sheet

WfW 0245

Site Information

Easting: 462723
Northing: 5393245 AMG zone: 55
Date Description: 04/10/11
Elevation (m): 271
Aspect (degrees): 297

Rainfall: 1044
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Moderate

WfW 0245

0-5



5-17



17-33



33-57



57-81



81-102



102-138



Soil Description

A1	0 - 0.17 m	Very dark brown (10YR2/2-Moist); Fine sandy clay loam; Strong grade of structure, 10-20 mm, Subangular blocky; Moderately moist; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, Quartz, coarse fragments;
A3	0.17 - 0.33 m	Dark brown (10YR3/3-Moist); Mottles, Mottles, 0-2%, 0-5mm, Faint, 10YR5/6; Clay loam; Moderate grade of structure, 20-50 mm, Angular blocky; Gradual change to -
B1	0.33 - 0.57 m	Light olive brown (2.5Y5/4-Moist); Mottles, 0-2%, 0-5mm, Faint, 10YR5/6; Clay loam; Moderate grade of structure, 10-20 mm, Angular blocky; Very few (0 - 2 %), Manganiferous, Soft segregations, Fine (0 - 2 mm) segregations; Gradual
B21	0.57 - 0.81 m	Light olive brown (2.5Y5/4-Moist); Mottles, 0-2%, 5-15mm, Distinct, 10YR5/6; Light clay; Moderate grade of structure, 10-20 mm, Angular blocky; Gradual change to -
B22	0.81 - 1.02 m	Light brownish grey (10YR6/2-Moist); Substrate influence, 2-10%, 5-15mm, Distinct, 10R4/4; Gradual change to -
B3	1.02 - 1.38 m	Light brownish grey (10YR6/2-Moist); Substrate influence, 10-20%, 15-30mm, Prominent, 10R4/4; Light 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: Gently inclined
Elem. Type: Hillslope
Morph. Type: Upper-slope

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Class Undetermined Class Undetermined Brown Dermosol Medium Non-gravelly Clay-loamy Clayey Deep

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: No Note