

Wealth from Water Site Information Sheet

WfW 0745

Site Information

Easting: 461640
Northing: 5398851 AMG zone: 55
Date Description: 09/02/12
Elevation (m): 343
Aspect (degrees): 45

Rainfall: 1088
Runoff: Moderately rapid
Drainage: Well drained
Permeability: Moderate

WfW 0745
0-5



5-17



17-27



27-45



45-75



75-105



Soil Description

A1	0 - 0.17 m	(/-Moist); Substrate influence, 0-2%, 0-5mm; Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, coarse fragments; Gradual change to -
A3	0.17 - 0.27 m	Dark brown (7.5YR3/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Strong grade of structure, 5-10 mm; 0-2%, coarse fragments; Gradual change to -
B3	0.27 - 0.45 m	Brown (7.5YR4/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Massive grade of structure; 2-10%, coarse fragments; Gradual change to -
C1	0.45 - 0.75 m	Pale brown (10YR6/3-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, coarse fragments; Gradual change to -
C2	0.75 - 1.05 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, coarse fragments;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating hills 90-300m 3-10%

Stoniness

10-20%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Simple-slope

Geology

Observed: Tb
Mapped: Tertiary Basalt

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Weathered mealy basalt below 29cm