

Wealth from Water Site Information Sheet

WfW 0313

Site Information

Easting: 541414
Northing: 5317139 AMG zone: 55
Date Description: 20/10/11
Elevation (m): 354
Aspect (degrees): 188

Rainfall: 578
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow

VFV0313

0-5



5-15



15-29



29-67



67-97



97-110



Soil Description

A1	0 - 0.15 m	Dark greyish brown (10YR4/2-Moist); Silty loam; Strong grade of structure, 5-10 mm, Subangular blocky; Abrupt change to -
B1	0.15 - 0.29 m	Brown (10YR4/3-Moist); Mottles, 2-10%, 5-15mm; Light clay; Strong grade of structure, 5-10 mm, Subangular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to -
B2	0.29 - 0.67 m	Brown (10YR5/3-Moist); Mottles, Light clay; Strong grade of structure, 10-20 mm, Subangular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to -
B3	0.67 - 0.97 m	Light brownish grey (10YR6/2-Moist); Mottles, Light medium clay; Moderate grade of structure, 20-50 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Clear change to -
BC	0.97 - 1.1 m	Light brownish grey (2.5Y6/2-Moist); Mottles, Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: Jdl
Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Brown Dermosol

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

Notes

Site: Inundation Frequency is > once per year, Duration of Inundation approx 1-20 days, Depth of Inundation approx <50mm

General: No Note