

Wealth from Water Site Information Sheet

WfW 0758

Site Information

Easting: 458916
Northing: 5399277 AMG zone: 55
Date Description: 10/02/12
Elevation (m): 270
Aspect (degrees): 310

Rainfall: 1056
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Very Slow

WfW 0758

0-5

5-15

15-45

45-69

69-96

96-124

124-154



Soil Description

A1	0 - 0.15 m	Very dark grey (10YR3/1-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Clear change to -
B11	0.15 - 0.45 m	Very dark grey (10YR3/1-Moist); Mottles, Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Few (2 - 10 %), Ferruginous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
B12	0.45 - 0.69 m	Very dark grey (10YR3/1-Moist); Mottles, Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Few (2 - 10 %), Ferruginous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
B2	0.69 - 1.24 m	Very dark grey (10YR3/1-Moist); Mottles, Light clay; Massive grade of structure; Common cutans, 10-50% of ped faces or walls coated, distinct; Few (2 - 10 %), Ferruginous, Nodules, Fine (0 - 2 mm) segregations; Clear change to -
BC	1.24 - 1.54 m	Very dark greyish brown (2.5Y3/2-Moist); Substrate influence, Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating plains <9m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: Qs
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Grey Vertosol