

Wealth from Water Site Information Sheet

WfW 0868

Site Information

Easting: 467588
 Northing: 5403533 AMG zone: 55
 Date Description: 17/04/12
 Elevation (m): 248
 Aspect (degrees): 187

Rainfall: 1019
 Runoff: Rapid
 Drainage: Moderately well drained
 Permeability: Slow

WfW 0868

0-5



5-21



21-45



45-69



69-88



88-110



110-138



Soil Description

A1	0 - 0.21 m	Dark reddish brown (5YR3/4-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Basalt, coarse fragments; Gradual change to -
A3	0.21 - 0.45 m	Dark reddish brown (5YR3/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Moderate grade of structure, 10-20 mm, Angular blocky; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Basalt, coarse fragments; Clear change to -
B1	0.45 - 0.69 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Clay loam; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Basalt, coarse fragments; Clear
B21	0.69 - 0.88 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
B22	0.88 - 1.1 m	Dark yellowish brown (10YR4/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Gradual change to -
B3	1.1 - 1.38 m	Strong brown (7.5YR5/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light medium clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: Qha
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
 General: Profile Note: Stony basalt profile (colluvium) over clay. Not mealy at depth