

Wealth from Water Site Information Sheet

WfW 0921

Site Information

Easting: 465651
Northing: 5404402 AMG zone: 55
Date Description: 12/04/12
Elevation (m): 280
Aspect (degrees): 284

Rainfall: 1035
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Slow

WfW 0921
0-5



5-15



15-32



32-58



58-78



78-97



97-114



114-130



130-150



Soil Description

AP	0 - 0.15 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Moderate grade of structure, 2-5 mm, Granular; 2-10%, medium gravelly, 6-20mm, subrounded, Basalt, coarse fragments; Clear change to -
A3	0.15 - 0.32 m	Dark brown (10YR3/3-Moist); Light clay; Moderate grade of structure, 10-20 mm, Angular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, Basalt, coarse fragments;
B1	0.32 - 0.58 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 0-2%, ; Medium clay; Moderate grade of structure, 20-50 mm, Prismatic; 2-10%, medium gravelly, 6-20mm, subrounded, Basalt, coarse fragments; Gradual change to -
B2	0.58 - 0.97 m	Brown (10YR4/3-Moist); Mottles, 2-10%, ; Light clay; Moderate grade of structure, 10-20 mm, Angular blocky; Gradual change to -
B3	0.97 - 1.3 m	Brown (10YR4/3-Moist); Substrate influence, 10-20%, ; Light clay; Moderate grade of structure, 20-50 mm, Prismatic; Clear change to -
C	1.3 - 1.5 m	Brown (10YR4/3-Moist); Substrate influence, 10-20%, ; Light clay;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Very gently sloped

Elem. Type: Hillslope

Morph. Type: Lower-slope

Geology

Observed: No Data

Mapped: Tertiary Basalt

Soil Classification

Australian Soil Classification: Brown Dermosol

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

Notes

Site: No Inundation

General: Profile Note: 5th + 6th layers have mealy feel