

Wealth from Water Site Information Sheet

WfW 0805

Site Information

Easting: 457360
Northing: 5392678 AMG zone: 55
Date Description: 21/02/12
Elevation (m): 295
Aspect (degrees): 27

Rainfall: 1086
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Moderate

WfW0805
0-5
5-18
18-40
40-66
66-86
86-106



Soil Description

A1	0 - 0.18 m	Dark brown (7.5YR3/4-Moist); Fine sandy clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Gradual change to -
B1P	0.18 - 0.4 m	Strong brown (7.5YR4/6-Moist); Mechanical, 2-10%, 5-15mm, Distinct; Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; Gradual change to -
B2	0.4 - 0.66 m	Strong brown (7.5YR5/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Weak grade of structure, 20-50 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Gradual change to -
B3	0.66 - 0.86 m	Strong brown (7.5YR5/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Clear change to -
BC	0.86 - 1.06 m	Strong brown (7.5YR5/8-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 1-3%

Stoniness

0-2%, coarse gravelly, 20-60mm, .

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: Q1a
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Black colours in B horizons are weathered basalt/dolerite stones