

Wealth from Water Site Information Sheet

WfW 0877

Site Information

Easting: 460838
Northing: 5412041 AMG zone: 55
Date Description: 30/04/12
Elevation (m): 168
Aspect (degrees): 321

Rainfall: 963
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Slow



Soil Description

A1	0 - 0.25 m	Dark brown (7.5YR3/3-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Basalt, coarse fragments; Gradual change to -
B2	0.25 - 0.47 m	Brown (7.5YR4/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
B3	0.47 - 0.77 m	Yellowish brown (10YR5/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Abrupt change to -
BC	0.77 - 1.37 m	Strong brown (7.5YR5/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Clay loam; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

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: Tb
Mapped: Tertiary Basalt

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: Shallow red/brown basaltic topsoil overlying brown/ grey clay and weathered BC.