

Wealth from Water Site Information Sheet

WfW 0878

Site Information

Easting: 463261
Northing: 5409524 AMG zone: 55
Date Description: 01/05/12
Elevation (m): 201
Aspect (degrees): 110

Rainfall: 972
Runoff: Rapid
Drainage: Moderately well drained
Permeability: Moderate



Soil Description

Soil Profile	Depth (m)	Description
A1	0 - 0.17 m	(/-Moist); Biological mixing, 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments;
B1	0.17 - 0.32 m	Dark olive (5Y3/4-Moist); Biological mixing, 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 10-20 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, Basalt, coarse fragments; Gradual change to -
B21	0.32 - 0.6 m	Dark red (2.5YR3/6-Moist); Biological mixing, 0-2%, 0-5mm, Faint; Clay loam; Massive grade of structure; 2-10%, cobbly, 60-200mm, subrounded, dispersed, Basalt, coarse fragments; Gradual change to -
B22	0.6 - 0.9 m	Red (2.5YR4/6-Moist); Clay loam; Massive grade of structure; Clear change to -
B3	0.9 - 1.2 m	Red (2.5YR4/8-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Abrupt change to -
BC	1.2 - 1.5 m	Strong brown (7.5YR5/8-Moist); Substrate influence, 10-20%, 15-30mm, Distinct; Light 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: Gently inclined
Elem. Type: Hillslope
Morph. Type: Mid-slope

Geology

Observed: Tb
Mapped: Tertiary Basalt

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: Red ferrosol with weathered yellow basement.