

Wealth from Water Site Information Sheet

WfW 0304

Site Information

Easting: 539673
Northing: 5319493 AMG zone: 55
Date Description: 19/10/11
Elevation (m): 461
Aspect (degrees): 231

Rainfall: 599
Runoff: Very rapid
Drainage: Imperfectly drained
Permeability: Slow



Soil Description

Horizon	Depth (m)	Description
A1	0 - 0.19 m	Very dark grey (7.5YR3/1-Moist); Fine sandy loam; Strong grade of structure, 10-20 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky; 2-10%, fine gravelly, 2-6mm, subangular, dispersed, Dolerite, coarse fragments;
B1	0.19 - 0.49 m	Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, 0-5mm, Faint, 7.5YR5/6; Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky;
B2	0.49 - 0.74 m	Yellowish brown (10YR5/4-Moist); Mottles, 10-20%, 5-15mm, Distinct, 7.5YR5/6; Light medium clay; Massive grade of structure;
B3	0.74 - 0.94 m	Yellowish brown (10YR5/4-Moist); Mottles, 10-20%, 5-15mm, Distinct, 7.5YR5/6; Substrate influence, 2-10%, 30-mm, Distinct, 2.5Y6/1; Light clay; Massive grade of structure;
BC	0.94 - 1.15 m	Grey (2.5Y6/1-Moist); Mottles, 2-10%, 0-5mm, Distinct, 10YR5/6; Clay loam; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Siltstone,

Land Form Pattern (300m radius from site)

Rel/Slope Class: Steep hills 90-300m 32-56%

Stoniness

10-20%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Upper-slope

Geology

Observed: JDL
Mapped: Jurassic Dolerite

Soil Classification

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

Notes

Site: No Inundation
General: No Note