

Wealth from Water Site Information Sheet

WfW 0335

Site Information

Easting: 533883
Northing: 5328678 AMG zone: 55
Date Description: 27/10/11
Elevation (m): 386
Aspect (degrees): 2.5

Rainfall: 561
Runoff: Rapid
Drainage: Well drained
Permeability: Slow



Soil Description

A1	0 - 0.13 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 2-10%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Gradual
A3	0.13 - 0.35 m	Very dark grey (7.5YR3/1-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -
B2	0.35 - 0.5 m	Brown (7.5YR4/4-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Light medium clay; 20-50 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, distinct; Abrupt change to -
B3	0.5 - 0.76 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 0-2%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Abrupt change to -
BC	0.76 - 1.23 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Clay loam; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments;

Land Form Pattern (300m radius from site)

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

Stoniness

20-50%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Crest

Geology

Observed: JDL
Mapped: Jurassic Dolerite

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: No Note