

Wealth from Water Site Information Sheet

WfW 0307

Site Information

Easting: 539314
Northing: 5319479 AMG zone: 55
Date Description: 20/10/11
Elevation (m): 401
Aspect (degrees): 323

Rainfall: 583
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Slow

WfW0307
0-5



5-18



18-30



30-60



60-82



82-99



Soil Description

A1	0 - 0.18 m	Very dark grey (10YR3/1-Moist); Fine sandy clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Dolerite, coarse fragments; Gradual change to -
A3	0.18 - 0.3 m	Very dark grey (10YR3/1-Moist); Clay loam; Moderate grade of structure, 2-5 mm, Subangular blocky; 10-20%, coarse gravelly, 20-60mm, subangular, dispersed, Dolerite, coarse fragments; Sharp change to -
B2	0.3 - 0.6 m	Brown (10YR4/3-Moist); Mottles, 0-2%, 0-5mm, Faint, 7.5YR6/6; Medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; Clear change to -
B3	0.6 - 0.82 m	Brown (10YR4/3-Moist); Substrate influence, 2-10%, 5-15mm, Distinct, 7.5YR5/8; Medium clay; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subangular, dispersed, Dolerite, coarse fragments; Abrupt change to -
BC	0.82 - 0.99 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct, 7.5YR6/6; Sandy clay loam; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subangular, dispersed, Dolerite, coarse

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

10-20%, , ,

Land Form Element (20m radius from site)

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

Geology

Observed: JDL
Mapped: Tertiary Basalt

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