

Wealth from Water Site Information Sheet

WfW 0309

Site Information

Easting: 540188
Northing: 5318782 AMG zone: 55
Date Description: 20/10/11
Elevation (m): 394
Aspect (degrees): 76

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

WfW0309

0-5



5-16



16-35



35-65



65-95



Soil Description

A1	0 - 0.16 m	Dark brown (7.5YR3/2-Moist); Fine sandy clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, Dolerite, coarse fragments; Abrupt change to -
B2	0.16 - 0.35 m	Brown (7.5YR4/2-Moist); Mottles, 0-2%, 0-5mm, Distinct, 10YR5/6; Medium clay; Strong grade of structure, 20-50 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; Clear
BC	0.35 - 0.65 m	Brown (10YR4/3-Moist); Mottles, 2-10%, 5-15mm, Distinct, 10YR5/6; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; Gradual change to -
C	0.65 - 0.95 m	Dark yellowish brown (10YR4/6-Moist); Mechanical, 2-10%, 5-15mm, Faint, 7.5YR4/2; Clay loam; Massive grade of structure; 20-50%, fine gravelly, 2-6mm, subangular, dispersed, Dolerite, coarse fragments;

Land Form Pattern (300m radius from site)

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

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Moderately 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: Substrate Note: Mealy dolerite