

Wealth from Water Site Information Sheet

WfW 0238

Site Information

Easting: 467154
Northing: 5396546 AMG zone: 55
Date Description: 20/09/11
Elevation (m): 318
Aspect (degrees): 62

Rainfall: 1055
Runoff: Rapid
Drainage: Well drained
Permeability: Moderate

WfW 0238

0-5



5-16



16-46



46-76



76-106



106-136



136-153



Soil Description

A1	0 - 0.16 m	Dusky red (2.5YR3/2-Moist); Biological mixing, 0-2%, 0-5mm, Distinct, 10YR3/2; Clay loam; Strong grade of structure, 10-20 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky;
B1	0.16 - 0.46 m	Dark reddish brown (2.5YR3/4-Moist); Biological mixing, 0-2%, 0-5mm, Distinct, 10YR3/2; Substrate influence, 0-2%, 5-15mm, Distinct, 10YR5/8; Clay loam; Strong grade of structure, 10-20 mm, Subangular blocky; Strong grade of structure, 2-5 mm, Subangular blocky;
B2	0.46 - 1.36 m	Dark reddish brown (2.5YR3/4-Moist); Substrate influence, 0-2%, 5-15mm, Distinct, 10YR5/8; Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Veins, Fine (0 - 2 mm) segregations;
B3	1.36 - 1.53 m	Dark red (2.5YR3/6-Moist); Substrate influence, 0-2%, 5-15mm, Distinct, 10YR5/8; Clay loam; Strong grade of structure, 50-100 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Precipitous hills 90-300m >100%

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: Tb
Mapped: Tertiary Basalt

Soil Classification

Australian Soil Classification: Haplic Mesotrophic Red Ferrosol Medium Non-gravelly Clay-loamy Clay-loamy Very deep
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: No Note