

Wealth from Water Site Information Sheet

WfW 0314

Site Information

Easting: 539284
Northing: 5316483 AMG zone: 55
Date Description: 21/10/11
Elevation (m): 405
Aspect (degrees): 189

Rainfall: 589
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Moderate

WfW0314V

0-5

5-16

16-30

30-60

60-89

89-119



Soil Description

| | | |
|----|---------------|---|
| A1 | 0 - 0.16 m | Dark brown (7.5YR3/2-Moist); Silty clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, angular, dispersed, Siltstone, coarse fragments; Clear change to - |
| A3 | 0.16 - 0.3 m | Brown (7.5YR4/3-Moist); Silty clay loam; Weak grade of structure, 2-5 mm, Subangular blocky; 20-50%, medium gravelly, 6-20mm, angular, dispersed, Siltstone, coarse fragments; Clear change to - |
| B1 | 0.3 - 0.6 m | Brown (7.5YR5/4-Moist); Silty clay loam; Weak grade of structure, <2 mm, Polyhedral; 20-50%, medium gravelly, 6-20mm, angular, dispersed, Siltstone, coarse fragments; Abrupt |
| B2 | 0.6 - 0.89 m | Light brownish grey (2.5Y6/2-Moist); Mottles, 10-20%, 0-5mm, Prominent, 7.5YR6/8; Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Few cutans, <10% of ped faces or walls coated, faint; Gradual change to - |
| B3 | 0.89 - 1.19 m | Grey (2.5Y6/1-Moist); Mottles, 10-20%, 5-15mm, Distinct, 7.5YR5/8; Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; |

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling low hills 30-90m 10-32%

Stoniness

0-2%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Lower-slope

Geology

Observed: Muds
Mapped: Triassic Sandstone

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: Profile Note: Many dolerite rock piles in paddock. But none in profile