

Wealth from Water Site Information Sheet

WfW 0315

Site Information

Easting: 539075
 Northing: 5316450 AMG zone: 55
 Date Description: 21/10/11
 Elevation (m): 402
 Aspect (degrees): 149

Rainfall: 588
 Runoff: Moderately rapid
 Drainage: Moderately well drained
 Permeability: Slow

WfW0315V
 0-5
 5-20
 20-40
 40-52
 52-75
 75-100



Soil Description

A1	0 - 0.2 m	Very dark greyish brown (10YR3/2-Moist); Sandy clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, angular, dispersed, coarse fragments; Clear change to -
A3	0.2 - 0.4 m	Yellowish brown (10YR5/4-Moist); Sandy loam; Weak grade of structure, 2-5 mm, Subangular blocky; Weak grade of structure, <2 mm, Polyhedral; 10-20%, medium gravelly, 6-20mm, angular, dispersed, coarse fragments; Gradual change to -
B1	0.4 - 0.52 m	Light yellowish brown (10YR6/4-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, angular, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, distinct; Gradual change to -
B2	0.52 - 0.75 m	Light brownish grey (2.5Y6/2-Moist); 10-20%, 5-15mm, Distinct, 7.5YR5/8; Light clay; Moderate grade of structure, 10-20 mm, Subangular blocky; Clear change to -
BC	0.75 - 1 m	Grey (2.5Y6/1-Moist); 10-20%, 15-30mm, Distinct, 7.5YR5/8; Fine sandy clay loam; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subangular, dispersed, Siltstone, coarse fragments;

Land Form Pattern (300m radius from site)

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

Stoniness

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

Land Form Element (20m radius from site)

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

Geology

Observed: No Data
 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: Substrate Note: Siltstone profile but affected by nearby sandstone out cropping