

Wealth from Water Site Information Sheet

WfW 0344

Site Information

Easting: 535478
Northing: 5326288 AMG zone: 55
Date Description: 03/11/11
Elevation (m): 293
Aspect (degrees): 45

Rainfall: 513
Runoff: Slow
Drainage: Moderately well drained
Permeability: Slow



Soil Description

1A1	0 - 0.21 m	Dark brown (7.5YR3/2-Moist); Fine sandy loam; Moderate grade of structure, 2-5 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, coarse fragments; Gradual change to -
1A3	0.21 - 0.4 m	Fine sandy loam; Weak grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, coarse fragments; Abrupt change to -
2B1	0.4 - 0.66 m	Medium clay; Strong grade of structure, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Clear change to -
2B2	0.66 - 1.1 m	Substrate influence, 2-10%, 5-15mm, Distinct; Fine sandy light clay; Moderate grade of structure, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating plains <9m 3-10%

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Terrace flat
Morph. Type: Flat

Geology

Observed: Qs
Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Brown Vertosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: Innundation Frequency is approx once in 1-10 years, Duration of Innundation approx 1-20 days
General: Profile Note: Sandy deposit on top of a Vertosol profile