

Wealth from Water Site Information Sheet

WfW 0300

Site Information

Easting: 536227
Northing: 5317350 AMG zone: 55
Date Description: 18/10/11
Elevation (m): 421
Aspect (degrees): 67

Rainfall: 587
Runoff: Rapid
Drainage: Well drained
Permeability: Slow



Soil Description

A11	0 - 0.16 m	(/-Moist); Fine sandy loam; Moderate grade of structure, 5-10 mm, Polyhedral; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Sandstone, coarse fragments; Gradual change to -
A12	0.16 - 0.29 m	Brown (10YR4/3-Moist); Fine sandy loam; Weak grade of structure, <2 mm, Polyhedral; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Sandstone, coarse fragments; Abrupt change to -
B1	0.29 - 0.45 m	Light brownish grey (10YR6/2-Moist); Mottles, 2-10%, 5-15mm, Distinct, 10YR5/6; Fine sandy light clay; Strong grade of structure, 10-20 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Sandstone, coarse fragments; Few cutans, <10% of ped faces or walls coated; Clear change to -
B2	0.45 - 0.7 m	Grey (2.5Y6/1-Moist); Mottles, 10-20%, 5-15mm, Distinct, 10YR5/6; Light medium clay; Strong grade of structure, 20-50 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Sandstone, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, prominent; Gradual
B3	0.7 - 0.85 m	Pale red (2.5YR6/1-Moist); Mottles, 2-10%, 5-15mm, Distinct, 10YR5/6; Light medium clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, Sandstone, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, prominent; Abrupt
CR	0.85 - m	Grey (2.5Y6/1-Moist); Substrate influence, 2-10%, 15-30mm, Prominent, 10YR5/6; Fine sandy clay loam; Massive grade of structure; 10-20%, bouldery, 600mm-2m, subangular, stratified, Sandstone, coarse fragments;

Land Form Pattern (300m radius from site)

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

Stoniness

10-20%, cobbly, 60-200mm,

Land Form Element (20m radius from site)

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

Geology

Observed: SA
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Sandstone knob. Substrate Note: BC horizon - clay in between rocks