

Wealth from Water Site Information Sheet

WfW 0396

Site Information

Easting: 539616
Northing: 5312220 AMG zone: 55
Date Description: 06/12/11
Elevation (m): 418
Aspect (degrees): 18

Rainfall: 602
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow

WfW 0396

0-5

5-17

17-29

29-45

45-60

60-88

88-110



Soil Description

A1	0 - 0.17 m	Very dark grey (7.5YR3/1-Moist); Fine sandy loam; Weak grade of structure, 5-10 mm; Clear change to -
A21	0.17 - 0.29 m	Dark brown (7.5YR3/2-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm; Abrupt change to -
A22	0.29 - 0.45 m	Greyish brown (10YR5/2-Moist); Loamy fine sand; Massive grade of structure; Clear change to -
A23	0.45 - 0.6 m	Light brownish grey (2.5Y6/3-Moist); Mottles, 0-2%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Sharp change to -
B2T	0.6 - 0.88 m	Grey (2.5Y6/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Sandy clay loam; Massive grade of structure; Sharp change to -
BC	0.88 - 1.1 m	Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Massive grade of structure; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: Qs
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Deep sandy profile over clay. Possibly some aeolian (windblown) deposition and stream gravels in BC horizon.