

Wealth from Water Site Information Sheet

WfW 0391

Site Information

Easting: 541426
 Northing: 5311354 AMG zone: 55
 Date Description: 05/12/11
 Elevation (m): 461
 Aspect (degrees): 45

Rainfall: 618
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow

WfW0391

0-5

5-15

15-23

23-36

36-64

64-83

83-103

103-116



Soil Description

A1	0 - 0.15 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm, Polyhedral; Abrupt change to -
B11	0.15 - 0.23 m	Dark greyish brown (10YR4/2-Moist); Biological mixing, 0-2%, 0-5mm, Distinct; Sandy clay loam; Massive grade of structure; Sharp change to -
B12	0.23 - 0.36 m	Greyish brown (10YR5/2-Moist); Mottles, Sandy clay loam; Massive grade of structure; Sharp change to -
B21	0.36 - 0.64 m	Yellowish brown (10YR5/6-Moist); Mottles, Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to -
B22	0.64 - 0.83 m	Greyish brown (2.5Y5/2-Moist); Mottles, Light clay; Massive grade of structure; Clear change to -
B3	0.83 - 1.03 m	Grey (5Y5/1-Moist); Mottles, Light clay; Massive grade of structure; Abrupt change to -
BC	1.03 - 1.16 m	Grey (2.5Y5/1-Moist); Sandy light clay; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse

Land Form Pattern (300m radius from site)

Rel/Slope Class: Steep low hills 30-90m 32-56%

Stoniness

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

Land Form Element (20m radius from site)

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

Geology

Observed: SA
 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: Slightly Sodict (soapy) feel to B horizon textures