

Wealth from Water Site Information Sheet

WfW 0738

Site Information

Easting: 453977
Northing: 5397500 AMG zone: 55
Date Description: 08/02/12
Elevation (m): 297
Aspect (degrees): 117

Rainfall: 1118
Runoff: Rapid
Drainage: Well drained
Permeability: Moderate

WFW0738

0-5

5-14

14-30

30-60

60-90

90-120

120-150

150-154



Soil Description

A1	0 - 0.14 m	(/-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Clear change to -
B1	0.14 - 0.3 m	Dark brown (7.5YR3/4-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, Quartz, coarse fragments; Gradual change to -
B21	0.3 - 0.6 m	Reddish brown (5YR4/4-Moist); Light clay; Strong grade of structure, 10-20 mm, Angular blocky; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, Quartz, coarse fragments; Gradual change to -
B311	0.6 - 0.9 m	Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations;
B321	0.9 - 1.2 m	Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
B321	1.2 - 1.5 m	Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, ; Light clay; Massive grade of structure; Gradual change to -
B33	1.5 - 1.54 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Steep hills 90-300m 32-56%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Steep
Elem. Type: Hillslope
Morph. Type: Upper-slope

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Ferrosol
ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
General: Profile Note: Evidence of slumping, incorporation of QZ into the profile indicates other lithologies in close proximity