

Wealth from Water Site Information Sheet

WfW 0388

Site Information

Easting: 536096
Northing: 5321598 AMG zone: 55
Date Description: 02/12/11
Elevation (m): 376
Aspect (degrees): 135

Rainfall: 566
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

WFW0388

0-5



5-21



21-31



31-61



61-83



83-103



103-133



133-153



Soil Description

A1	0 - 0.21 m	Black (10YR2/1-Moist); Fine sandy clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Abrupt change to -
A2	0.21 - 0.31 m	Dark greyish brown (10YR4/2-Moist); Light grey (10YR7/1-Dry); Fine sandy loam; Massive grade of structure; Very few (0 - 2 %), Ferruginous, , segregations; Sharp change to -
B1	0.31 - 0.61 m	Very dark grey (10YR3/1-Moist); Mottles, 2-10%, 0-5mm; Light clay; Strong grade of structure, 10-20 mm, Angular blocky; Few (2 - 10 %), Ferruginous, Fragments, segregations; Gradual change to -
B21	0.61 - 0.85 m	Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 0-5mm; Light medium clay; Massive grade of structure; Few (2 - 10 %), Ferruginous, , Medium (2 -6 mm) segregations; Gradual change to
B22	0.85 - 1.13 m	Brown (10YR4/3-Moist); Mottles, 2-10%, 0-5mm; Light medium clay; Massive grade of structure; Few (2 - 10 %), Ferruginous, , Medium (2 -6 mm) segregations; Abrupt change to -
BC	1.13 - 1.53 m	Brown (10YR4/3-Moist); Substrate influence, 10-20%, ; Clay loam; Massive grade of structure; Very few (0 - 2 %), , , segregations;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

0-2%, stony, 200-600mm, ,

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Footslope
Morph. Type: Lower-slope

Geology

Observed: Jdl
Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Brown Sodosol

ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
General: Profile Note: Brumby Assoc. type profile, Sodic (soapy) feel to B horizons