


Wealth from Water Site Information Sheet

WfW 0411

Site Information

Easting: 544861
Northing: 5317173 AMG zone: 55
Date Description: 07/12/11
Elevation (m): 441
Aspect (degrees): 18

Rainfall: 594
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>		
WFW0411 0-5		A1	0 - 0.14 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Abrupt change to -
5-14		A2	0.14 - 0.28 m	Dark greyish brown (10YR4/2-Moist); Loamy fine sand; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Sharp change to -
14-28		B2	0.28 - 0.42 m	Brown (10YR4/3-Moist); Mottles, 10-20%, 0-5mm; Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; Gradual change to -
28-42		B3	0.42 - 0.72 m	Dark greyish brown (2.5Y4/3-Moist); Mottles, 10-20%, 5-15mm; Light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Gradual change to -
42-72		BC	0.72 - 1.02 m	Olive yellow (2.5Y6/6-Moist); Substrate influence, 10-20%, 5-15mm; Light clay; Massive grade of
72-102				

Land Form Pattern (300m radius from site)

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

Stoniness

2-10%, stony, 200-600mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: Jdl
Mapped: Jurassic Dolerite

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: Sodic (soapy) B horizon textures.