









Wealth from Water Site Information Sheet

WfW 0170

Site Information

Easting: 482891
 Northing: 5404243 AMG zone: 55
 Date Description: 28/03/11
 Elevation (m): 222
 Aspect (degrees): 90

Rainfall: 910
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>	
WfW 0170 0-5		A1	0 - 0.19 m Very dark greyish brown (10YR3/2-Moist); Mottles, 2-10%, 5-15mm, Prominent; Fine sandy clay loam; Moderate grade of structure, 20-50 mm, Angular blocky; Abrupt
5-19		B1	0.19 - 0.48 m Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 5-15mm, Prominent; Light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
19-48		B2	0.48 - 0.72 m Dark greyish brown (2.5Y4/2-Moist); Mottles, 0-2%, 0-5mm, Distinct; Light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Abrupt change to -
48-72		B31	0.72 - 0.85 m Light olive brown (2.5Y5/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Stones; Massive grade of structure; 10-20%, cobbly, 60-200mm, angular, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Abrupt change to -
72-85		B32	0.85 - 1.01 m Greyish brown (2.5Y5/2-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Abrupt change to -
85-101		BC	1.01 - 1.38 m Olive yellow (2.5Y6/6-Moist); Substrate influence, Fine sandy clay loam; Massive grade of structure;
101-119			
119-138			

Land Form Pattern (300m radius from site)

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

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: Jdl
 Mapped: Jurassic Dolerite

Soil Classification

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

Notes

Site: No Inundation
 General: No Note