








Wealth from Water Site Information Sheet

WfW 0852

Site Information

Easting: 464539
 Northing: 5413889 AMG zone: 55
 Date Description: 28/03/12
 Elevation (m): 169
 Aspect (degrees): 79

Rainfall: 959
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Slow

WfW 0852		<u>Soil Description</u>	
0-5		A1	0 - 0.22 m Very dark greyish brown (10YR3/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Clear change to -
5-22		B1	0.22 - 0.36 m Greyish brown (10YR5/2-Moist); Mottles, 0-2%, 5-15mm, Faint; Silty light clay; Strong grade of structure, 5-10 mm, Subangular blocky; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual
22-36		B21	0.36 - 0.63 m Light brownish grey (10YR6/2-Moist); Mottles, 0-2%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 10-20 mm, Subangular blocky; Gradual change to -
36-63		B22	0.63 - 0.93 m Light brownish grey (10YR6/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Weak grade of structure, 10-20 mm, Subangular blocky; Few cutans, <10% of ped faces or walls coated; Gradual change to -
63-93		B23	0.93 - 1.23 m Light brownish grey (10YR6/2-Moist); Mottles, 2-10%, 15-30mm, Distinct; Light clay; Weak grade of structure, 10-20 mm, Subangular blocky; Few cutans, <10% of ped faces or walls coated; Gradual change to -
93-123		B3	1.23 - 1.47 m Light brownish grey (10YR6/2-Moist); Mottles, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; Few cutans, <10% of ped faces or walls coated, distinct;
123-147			

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: Qha
 Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Grey Dermosol

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

Notes

Site: No Inundation
 General: Profile Note: Slight sodic (soapy) feel to B2 + B3 horizons