







Wealth from Water Site Information Sheet

WfW 0387

Site Information

Easting: 541893
Northing: 5320291 AMG zone: 55
Date Description: 02/12/11
Elevation (m): 350
Aspect (degrees): 113

Rainfall: 571
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>		
WF-0387V 0-5		A1	0 - 0.23 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Abrupt
5-23		A2	0.23 - 0.32 m	Light brownish grey (10YR6/2-Moist); Loamy fine sand; Massive grade of structure; Few (2 - 10 %), Ferruginous, Nodules, Fine (0 - 2 mm) segregations; Abrupt change to -
23-32		B1	0.32 - 0.55 m	Very dark grey (10YR3/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light medium clay; Strong grade of structure, 20-50 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Few cutans, <10% of ped faces or walls coated, distinct; Gradual
32-55		B3	0.55 - 0.8 m	Greyish brown (2.5Y5/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Abrupt change to -
55-80		BC	0.8 - 0.94 m	Light olive brown (2.5Y5/4-Moist); Substrate influence, 2-10%, 5-15mm, Prominent; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments;
80-94				

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: 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: Sodic (soapy) feel to B horizon textures