








Wealth from Water Site Information Sheet

WfW 0835

Site Information

Easting: 466278
Northing: 5418662 AMG zone: 55
Date Description: 20/03/12
Elevation (m): 154
Aspect (degrees): 315

Rainfall: 951
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>		
WfW 0835V 0-5		A1	0 - 0.16 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 2-10%, fine gravelly, 2-6mm, angular, dispersed, coarse fragments; Gradual change to -
5-16		B1	0.16 - 0.34 m	Dark brown (10YR3/3-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Strong grade of structure, 5-10 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, angular, dispersed, coarse fragments; Gradual
16-34		B2	0.34 - 0.9 m	Dark grey (10YR4/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, angular, dispersed, coarse fragments; Gradual change to -
34-62		BC	0.9 - 1.14 m	Dark grey (10YR4/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, fine gravelly, 2-6mm, angular, dispersed, coarse fragments; Abrupt
62-90		C	1.14 - 1.44 m	Light brownish grey (2.5Y6/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, fine gravelly, 2-6mm, angular, dispersed, coarse fragments;
90-114				
114-144				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined

Elem. Type: Footslope

Morph. Type: Lower-slope

Geology

Observed: Ts

Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Grey Kandosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation

General: Profile Note: Sodic (soapy) feel to B1, B2, BC horizons