









Wealth from Water Site Information Sheet

WfW 0653

Site Information

Easting: 482068
Northing: 5397464 AMG zone: 55
Date Description: 14/02/10
Elevation (m): 200
Aspect (degrees): 45

Rainfall: 898
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Very Slow

WfW 0653		<u>Soil Description</u>		
0-5		A1	0 - 0.16 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Weak grade of structure, 2-5 mm,
5-16		A21	0.16 - 0.61 m	Brown (10YR5/3-Moist); Mottles, 2-10%, ; Loamy sand; Weak grade of structure, 5-10 mm, Subangular
16-38		B21	0.61 - 0.84 m	Yellowish brown (10YR5/6-Moist); Mottles, 10-20%, ; Medium clay; Moderate grade of structure, 20-50 mm, Prismatic;
38-61		B22	0.84 - 1.4 m	Grey (10YR5/1-Moist); Mottles, 20-50%, ; Sandy clay; Weak grade of structure;
61-84		B3	1.4 - 1.52 m	Yellowish brown (10YR5/6-Moist); Mottles, 10-20%, ; Sandy loam; 2-10%, medium gravelly, 6-20mm, subrounded, Sandstone, coarse
84-102				
102-140				
140-152				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating plains <9m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Chromosol

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

Notes

Site: No Inundation
General: Profile Note: Sandy lenses in lower B22