







Wealth from Water Site Information Sheet

WfW 0833

Site Information

Easting: 466909
 Northing: 5418694 AMG zone: 55
 Date Description: 20/03/12
 Elevation (m): 152
 Aspect (degrees): 34

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

		<u>Soil Description</u>		
WfW 0833 0-5		A1	0 - 0.18 m	Dark greyish brown (10YR4/2-Moist); 0-2%, 0-5mm, Faint; Sandy loam; Weak grade of structure, 2-5 mm, Polyhedral; Clear change to -
5-18		A21	0.18 - 0.32 m	Greyish brown (10YR5/2-Moist); 0-2%, 0-5mm, Faint; Clayey sand; Weak grade of structure, 2-5 mm, Polyhedral; Few (2 - 10 %), Ferruginous, Soft segregations, Medium (2 -6 mm) segregations;
18-32		A22	0.32 - 0.62 m	Light brownish grey (2.5Y6/3-Moist); 2-10%, 5-15mm, Distinct; Clayey sand; Massive grade of structure; Few (2 - 10 %), Ferruginous, Soft segregations, Medium (2 -6 mm) segregations; Abrupt change to -
32-62		B2	0.62 - 0.83 m	Dark grey (10YR4/1-Moist); 10-20%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, rounded, dispersed, Quartz, coarse fragments; Gradual change to -
62-83		B31	0.83 - 1.1 m	Grey (10YR5/1-Moist); 10-20%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; Gradual change to -
83-110		B32	1.1 - 1.27 m	Grey (10YR5/1-Moist); 10-20%, 5-15mm, Distinct; Sandy light clay; Massive grade of structure; Clear change to -
110-127				
127-153		BC	1.27 - 1.53 m	Light grey (2.5Y7/1-Moist); 2-10%, 5-15mm, Faint; Sandy light clay; Massive grade of structure;

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: Gently inclined
 Elem. Type: Hillslope
 Morph. Type: Lower-slope

Geology

Observed: Ts
 Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Inundation
 General: Profile Note: Sodic (soapy) feel to B2 and B31 horizons