








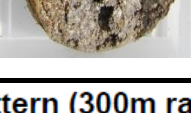
Wealth from Water Site Information Sheet

WfW 0131

Site Information

Easting: 465335
Northing: 5390681 AMG zone: 55
Date Description: 04/03/11
Elevation (m): 269
Aspect (degrees): None (Flat)

Rainfall: 1039
Runoff: Very slow
Drainage: Poorly drained
Permeability: Slow

		<u>Soil Description</u>		
WfW0131 0-5		A1	0 - 0.18 m	Very dark grey (10YR3/1-Moist); 0-2%, 0-5mm, Distinct; Clay loam (Heavy); Strong grade of structure, 5-10 mm, Angular blocky; Clear
5-18		A3	0.18 - 0.41 m	Greyish brown (2.5Y5/2-Moist); 0-2%, 0-5mm, Distinct; Light clay; Moderate grade of structure, 5-10 mm, Angular blocky; Abrupt change to -
18-41		B1	0.41 - 0.58 m	Grey (2.5Y5/1-Moist); 0-2%, 5-15mm, Distinct; Light clay; Weak grade of structure, 5-10 mm, Angular blocky; 0-2%, subrounded, dispersed, coarse fragments; Clear change to -
41-58		B2	0.58 - 0.79 m	Light grey (2.5Y7/2-Moist); 2-10%, 5-15mm, Prominent; Light clay; Massive grade of structure; Gradual
58-79		B3	0.79 - 0.99 m	Grey (10YR6/1-Moist); 2-10%, 5-15mm, Prominent; Light clay; Massive grade of structure; Gradual
79-99		BC	0.99 - 1.54 m	Grey (2.5Y6/1-Moist); 0-2%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure;
99-127				
127-154				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Valley flat
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: Inundation Frequency is > once per year, Duration of Inundation approx <1 day
General: No Note