







Wealth from Water Site Information Sheet

WfW 0795

Site Information

Easting: 457561
Northing: 5393374 AMG zone: 55
Date Description: 17/02/12
Elevation (m): 286
Aspect (degrees): 342

Rainfall: 1080
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>		
WfW0795 0-5		A1	0 - 0.12 m	Very dark grey (10YR3/1-Moist); Fine sandy clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Clear change to -
5-12		A3P	0.12 - 0.23 m	Very dark grey (10YR3/1-Moist); Mechanical, 2-10%, 5-15mm, Distinct; Clay loam; Strong grade of structure, 10-20 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Dolerite, coarse fragments; Abrupt change to -
12-23				
23-50		B2	0.23 - 0.5 m	Brown (10YR4/3-Moist); Mottles, 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
50-75		B3	0.5 - 1 m	Greyish brown (10YR5/2-Moist); Mottles, 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subangular, dispersed, Dolerite, coarse fragments;
75-100				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Level plain <9m <1%

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: Qa
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Kandosol

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

Notes

Site: Innundation Frequency is > once per year, Duration of Innundation approx 1-20 days

General: No Note