

Wealth from Water Site Information Sheet

WfW 0379

Site Information

Easting: 537415
Northing: 5321758 AMG zone: 55
Date Description: 01/12/11
Elevation (m): 360
Aspect (degrees): None (Flat)

Rainfall: 564
Runoff: Slow
Drainage: Poorly drained
Permeability: Slow

		<u>Soil Description</u>		
WfW 0379W 0-5		A11	0 - 0.14 m	Black (10YR2/1-Moist); Fine sandy clay loam; Strong grade of structure, 5-10 mm, Angular blocky; Gradual change to -
5-14		A12	0.14 - 0.37 m	Black (10YR2/1-Moist); Clay loam; Strong grade of structure, 10-20 mm, Angular blocky; Gradual change to -
14-37		A3	0.37 - 0.6 m	Very dark grey (10YR3/1-Moist); Mottles, 0-2%, 5-15mm, Faint; Clay loam; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -
37-60		B21	0.6 - 0.9 m	Brown (10YR5/3-Moist); Mottles, 10-20%, 5-15mm, Distinct; Clay loam, sandy; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -
60-90		B22	0.9 - 1.1 m	Yellowish brown (10YR5/4-Moist); Mottles, 10-20%, 0-5mm, Faint; Clayey sand; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Very few (0 - 2 %), Calcareous, Nodules, Coarse (6 - 20 mm) segregations; Abrupt change to -
90-110				
110+ Rock.		R	1.1 - m	Rock

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: Very gently sloped
Elem. Type: Drainage depression
Morph. Type: Open depression (vale)

Geology

Observed: No Data
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: Innundation Frequency is > once per year, Duration of Innundation 1-20 days, Depth of Innundation approx
General: Profile Note: Black structured clay