

Wealth from Water Site Information Sheet

WfW 0513

Site Information

Easting: 528458
 Northing: 5328558 AMG zone: 55
 Date Description: 01/11/10
 Elevation (m): 420
 Aspect (degrees): 100

Rainfall: 577
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Very Slow

		<u>Soil Description</u>		
WfW 0513		A11	0 - 0.06 m	Very dark brown (10YR2/2-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm, Granular; 2-10%, medium gravelly, 6-20mm, subangular, Dolerite, coarse fragments; Abrupt change to -
0-5				
5-12		A12	0.06 - 0.12 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, Dolerite, coarse
5-12				
12-19		A3	0.12 - 0.19 m	Brown (10YR4/3-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, Dolerite, coarse fragments; Clear change to -
12-19				
19-46		B1	0.19 - 0.46 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, ; Medium clay; Moderate grade of structure, 10-20 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, subrounded, Dolerite, coarse fragments; Clear
19-46				
46-66		B21	0.46 - 0.66 m	Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, ; Medium clay; Weak grade of structure, 5-10 mm, Prismatic; 2-10%, coarse gravelly, 20-60mm, subrounded, Dolerite, coarse fragments; Clear change to -
46-66				
66-93		B22	0.66 - 1.22 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 2-10%, ; Fine sandy clay; 0-2%, fine gravelly, 2-6mm, subrounded, Dolerite, coarse fragments; Gradual change to -
66-93				
93-121		B3	1.22 - 1.52 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 10-20%, ; Clay loam; 2-10%, coarse gravelly, 20-60mm, subrounded, Dolerite, coarse fragments;
93-121				
121-150				
121-150				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling low hills 30-90m 10-32%

Stoniness

10-20%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: Hillslope
 Morph. Type: Mid-slope

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Dermosol

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

Notes

Site: No Inundation
 General: No Note