

Wealth from Water Site Information Sheet

WfW 0596

Site Information

Easting: 541137
Northing: 5327616 AMG zone: 55
Date Description: 15/05/12
Elevation (m): 341
Aspect (degrees): 37

Rainfall: 547
Runoff: Moderately rapid
Drainage: Well drained
Permeability: Very Slow

		<u>Soil Description</u>		
WfW 0596 0-5		A1	0 - 0.13 m	Very dark brown (10YR2/2-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 0-2%, Dolerite, coarse fragments; Clear
5-13		B2	0.13 - 0.39 m	Very dark greyish brown (10YR3/2-Moist); Medium clay; Moderate grade of structure, 20-50 mm, Prismatic; 0-2%, fine gravelly, 2-6mm, Dolerite, coarse fragments;
13-39		B3	0.39 - 0.56 m	Yellowish brown (10YR5/4-Moist); Substrate influence, 2-10%, ; Medium clay; 5-10 mm, Angular blocky; 2-10%, fine gravelly, 2-6mm, angular, Mudstone, coarse fragments; Gradual change to -
39-56		C11	0.56 - 0.86 m	Pale brown (10YR6/3-Moist); Medium clay; 5-10 mm, Angular blocky; 10-20%, fine gravelly, 2-6mm, angular, Mudstone, coarse fragments; Gradual change to -
56-86		C12	0.86 - 1.16 m	Pale brown (10YR6/3-Moist); Medium clay; 5-10 mm, Angular blocky; 10-20%, medium gravelly, 6-20mm, angular, Mudstone, coarse fragments; Gradual change to -
86-116		C2	1.16 - 1.46 m	Yellowish brown (10YR5/4-Moist); Medium clay; 10-20 mm, Angular blocky; 10-20%, medium gravelly, 6-20mm, angular, Mudstone, coarse fragments; Few (2 - 10 %), Calcareous, Soft segregations, Coarse (6 - 20 mm) segregations;
116-146				

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: Moderately inclined
Elem. Type: Hillslope
Morph. Type: Mid-slope

Geology

Observed: No Data
Mapped: Jurassic Dolerite

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