

Wealth from Water Site Information Sheet

WfW 0557

Site Information

Easting: 541028
Northing: 5328287 AMG zone: 55
Date Description: 22/11/10
Elevation (m): 294
Aspect (degrees): 0.8

Rainfall: 520
Runoff: Rapid
Drainage: Well drained
Permeability: Slow

		<u>Soil Description</u>		
WfW0557 0-5		A1	0 - 0.14 m	Dark brown (10YR3/3-Moist); Clay loam; Strong grade of structure, 5-10 mm, Granular; Abrupt change to -
5-14		B2	0.14 - 0.44 m	Very dark greyish brown (10YR3/2-Moist); Medium clay (Heavy); Strong grade of structure, 20-50 mm, Subangular blocky; Clear
14-44		B3K	0.44 - 0.73 m	Light yellowish brown (10YR6/4-Moist); Substrate influence, 2-10%, ; Medium clay (Light); Moderate grade of structure, 10-20 mm, Subangular blocky; Common (10 - 20 %), Calcareous, Soft segregations, Coarse (6 - 20 mm) segregations; Gradual change to -
44-73		C1K	0.73 - 0.93 m	Light yellowish brown (10YR6/4-Moist); Substrate influence, 2-10%, ; Medium clay (Light); 10-20%, medium gravelly, 6-20mm, angular, Siltstone, coarse fragments; Common (10 - 20 %), Calcareous, Soft segregations, Coarse (6 - 20 mm) segregations; Clear change to -
73-93		C2K	0.93 - 1.2 m	White (10YR8/1-Moist); Substrate influence, 10-20%, ; Medium clay (Light); 20-50%, coarse gravelly, 20-60mm, angular, Siltstone, coarse fragments; Many (20 - 50 %), Calcareous, Soft segregations, Very coarse (20 - 60 mm) segregations;
93-120				

Land Form Pattern (300m radius from site)

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

Stoniness

2-10%, 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