

Wealth from Water Site Information Sheet

WfW 0576

Site Information

Easting: 531034
 Northing: 5334093 AMG zone: 55
 Date Description: 08/03/10
 Elevation (m): 221
 Aspect (degrees): 79

Rainfall: 478
 Runoff: No runoff
 Drainage: Imperfectly drained
 Permeability: Very Slow

		<u>Soil Description</u>	
WfW0576 0-5		AP	0 - 0.1 m Dark brown (10YR3/3-Moist); Clay loam; Weak grade of structure, 5-10 mm, Subangular blocky; Abrupt change to -
5-10		B1	0.1 - 0.3 m Very dark grey (10YR3/1-Moist); Light clay; Moderate grade of structure; Clear change to -
10-30		B2	0.3 - 0.51 m Very dark greyish brown (2.5Y3/2-Moist); Mottles, 2-10%, ; Light clay; Moderate grade of structure; Gradual change to -
30-51		B31	0.51 - 0.68 m Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, ; Medium clay; Moderate grade of structure; Few (2 - 10 %), Calcareous, Soft segregations, Medium (2 -6 mm) segregations; Gradual change to -
51-68		B32	0.68 - 0.97 m Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, ; Medium clay; Moderate grade of structure; 0-2%, Dolerite, coarse fragments; Few (2 - 10 %), Calcareous, Soft segregations, Coarse (6 - 20 mm) segregations; Gradual change to -
68-97		C	0.97 - 1.53 m Grey (5Y6/1-Moist); Mottles, 2-10%, ; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subrounded, Dolerite, coarse fragments; Common (10 - 20 %), Calcareous, Soft segregations, Coarse (6 - 20 mm) segregations;
97-125			
125-153			

Land Form Pattern (300m radius from site)

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

Stoniness

0-2%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Level
 Elem. Type: Plain
 Morph. Type: Open depression (vale)

Geology

Observed: No Data
 Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Inundation
 General: Profile Note: C layer also contains occasional FE/MN nodules, possibly sodic C horizon