

Wealth from Water Site Information Sheet

WfW 0443

Site Information

Easting: 532127
Northing: 5337416 AMG zone: 55
Date Description: 14/10/10
Elevation (m): 225
Aspect (degrees): 333

Rainfall: 488
Runoff: Slow
Drainage: Well drained
Permeability: Very Slow

		<u>Soil Description</u>		
WfW0443 0-5		A1	0 - 0.09 m	Dark brown (7.5YR3/2-Moist); Fine sandy loam; Single grain grade of structure; 0-2%, fine gravelly, 2-6mm, subrounded, Dolerite, coarse fragments; Abrupt change to -
5-9		A2	0.09 - 0.2 m	Brown (7.5YR4/4-Moist); Loamy fine sand; Single grain grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, Dolerite, coarse fragments; Abrupt change to -
9-20		B21	0.2 - 0.47 m	Yellowish red (5YR4/6-Moist); Medium clay; Strong grade of structure, 20-50 mm, Prismatic; 0-2%, coarse gravelly, 20-60mm, subangular, Dolerite, coarse fragments; Clear change to -
20-47		B22	0.47 - 0.7 m	Strong brown (7.5YR5/6-Moist); Substrate influence, 2-10%, ; Sandy clay; 2-10%, coarse gravelly, 20-60mm, subangular, Dolerite, coarse fragments; Gradual change to -
47-70		BC1	0.7 - 1.01 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 10-20%, ; Sandy clay loam; 2-10%, medium gravelly, 6-20mm, subangular, Dolerite, coarse fragments; Gradual change to -
70-101		BC2	1.01 - 1.53 m	Yellowish brown (10YR5/6-Moist); Substrate influence, 10-20%, ; Sandy clay loam; 2-10%, medium gravelly, 6-20mm, subangular, Dolerite, coarse fragments;
101-132				
132-153				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

0-2%, , ,

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Hillslope
Morph. Type: Lower-slope

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Note
General: Profile Note: Bottom two layers contain lenses of clay