

Wealth from Water Site Information Sheet

WfW 0569

Site Information

Easting: 545433
Northing: 5321225 AMG zone: 55
Date Description: 13/12/10
Elevation (m): 325
Aspect (degrees): 188

Rainfall: 568
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Very Slow

		<u>Soil Description</u>		
WfW 0569 V		A1	0 - 0.15 m	Dark brown (10YR3/3-Moist); Fine sandy clay loam; Weak grade of structure, 2-5 mm, Granular; 0-2%, medium gravelly, 6-20mm, subrounded, Dolerite, coarse fragments; Clear change to -
0-5		A2E	0.15 - 0.26 m	Pale brown (10YR6/3-Moist); Fine sandy loam; Single grain grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, Dolerite, coarse fragments; Abrupt change to -
5-15		B1	0.26 - 0.43 m	Greyish brown (10YR5/2-Moist); Mottles, 10-20%, ; Medium clay; Moderate grade of structure, Columnar; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change
15-26		B2	0.43 - 1.06 m	Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, ; Medium clay; Gradual change to -
26-43		B31	1.06 - 1.32 m	Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, ; Fine sandy clay; Massive grade of structure; Gradual change to -
43-75		B32	1.32 - 1.5 m	Yellowish brown (10YR5/6-Moist); Mottles, 2-10%, ; Heavy clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Soft segregations, Medium (2 -6 mm)
75-106				
106-132				
132-150				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Layers 1+2 appear thixotropic, Layers 3+4 appear sodic