

Wealth from Water Site Information Sheet

WfW 0505

Site Information

Easting: 528604
 Northing: 5330191 AMG zone: 55
 Date Description: 31/10/10
 Elevation (m): 321
 Aspect (degrees): 15

Rainfall: 533
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>		
WfW0505		A1	0 - 0.14 m	Very dark brown (10YR2/2-Moist); Sandy loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subangular, Sandstone, coarse fragments; Abrupt change to -
0-5		A2	0.14 - 0.16 m	Dark greyish brown (10YR4/2-Moist); Loamy sand; Single grain grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, Sandstone, coarse fragments; Abrupt change to -
5-15		B1	0.16 - 0.65 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, ; Medium clay; Moderate grade of structure, 20-50 mm, Prismatic; 2-10%, medium gravelly, 6-20mm, subrounded, Sandstone, coarse fragments; Gradual
15-40		B21	0.65 - 0.98 m	Dark yellowish brown (10YR4/6-Moist); Mottles, 2-10%, ; Sandy clay loam; Moderate grade of structure, Prismatic; 2-10%, medium gravelly, 6-20mm, subrounded, Sandstone, coarse fragments; Gradual change to -
40-65		B22	0.98 - 1.23 m	Dark greyish brown (2.5Y4/3-Moist); Mottles, 2-10%, ; Sandy clay; Moderate grade of structure, Prismatic; Gradual change to -
65-82		B23	1.23 - 1.39 m	Brown (10YR5/3-Moist); Mottles, 2-10%, ; Sandy clay loam; Strong grade of structure, Prismatic; Gradual change to -
82-98		B24	1.39 - 1.54 m	Brown (10YR5/3-Moist); Mottles, 2-10%, ; Sandy clay; 2-10%, medium gravelly, 6-20mm, subrounded, Sandstone, coarse fragments; Gradual change to -
98-123				
123-139				
139-154				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: Fan
 Morph. Type: Mid-slope

Geology

Observed: No Data
 Mapped: Triassic Sandstone

Soil Classification

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

Notes

Site: No Inundation
 General: No Note