








Wealth from Water Site Information Sheet

WfW 0756

Site Information

Easting: 459508
Northing: 5399181 AMG zone: 55
Date Description: 10/02/12
Elevation (m): 338
Aspect (degrees): 306

Rainfall: 1098
Runoff: Rapid
Drainage: Well drained
Permeability: Moderate

WfW 0756		<u>Soil Description</u>		
0-5		A1	0 - 0.14 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 5-10 mm; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Gradual change to -
5-14		B1	0.14 - 0.24 m	Very dark brown (10YR2/2-Moist); Clay loam; Strong grade of structure, 10-20 mm; Clear change to -
14-24		B2	0.24 - 0.52 m	Brown (7.5YR4/4-Moist); Mottles, 2-10%, 0-5mm, Faint; Light clay; Moderate grade of structure, 20-50 mm; Few (2 - 10 %), Ferromanganiferous, Soft segregations, Medium (2 -6 mm)
24-52		B3	0.52 - 0.82 m	Brown (7.5YR4/4-Moist); Substrate influence, 10-20%, 0-5mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
52-82		BC1	0.82 - 1.07 m	Brown (7.5YR4/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
82-107		BC2	1.07 - 1.3 m	Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure;
107-130				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Steep low hills 30-90m 32-56%

Stoniness

10-20%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Moderately inclined
Elem. Type: Hillslope
Morph. Type: Mid-slope

Geology

Observed: Tb
Mapped: Tertiary Basalt

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: Profile Note: Dark brown / almost black topsoil