

Wealth from Water Site Information Sheet

WfW 0753

Site Information

Easting: 457121
Northing: 5396099 AMG zone: 55
Date Description: 09/02/12
Elevation (m): 406
Aspect (degrees): 59

Rainfall: 1150
Runoff: Moderately rapid
Drainage: Well drained
Permeability: Moderate

		<u>Soil Description</u>		
WfW 0753 0-5		A1	0 - 0.24 m	Dark brown (7.5YR3/3-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Gradual change to -
5-24		B1	0.24 - 0.44 m	Dark brown (7.5YR3/3-Moist); Substrate influence, 0-2%, 5-15mm, Distinct; Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Gradual change to -
24-44		B2	0.44 - 0.64 m	Dark brown (7.5YR3/4-Moist); Substrate influence, 0-2%, 5-15mm, Distinct; Light clay; Strong grade of structure, 5-10 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Clear change to -
44-64		B3	0.64 - 0.88 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; Clear change to -
64-88		BC	0.88 - 1.2 m	Dark yellowish brown (10YR4/4-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subangular, dispersed, coarse
88-120				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling low hills 30-90m 10-32%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined

Elem. Type: Bench

Morph. Type: Mid-slope

Geology

Observed: Tb

Mapped: Tertiary Basalt

Soil Classification

Australian Soil Classification: Brown Ferrosol

ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation

General: Substrate Note: Highly weathered basalt over bedrock at 120cm