

Wealth from Water Site Information Sheet

WfW 0788

Site Information

Easting: 459124
Northing: 5398936 AMG zone: 55
Date Description: 16/02/12
Elevation (m): 305
Aspect (degrees): 319

Rainfall: 1078
Runoff: Moderately rapid
Drainage: Poorly drained
Permeability: Slow



Soil Description

Horizon	Depth (m)	Description
A1	0 - 0.12 m	Very dark grey (10YR3/1-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments;
A3	0.12 - 0.29 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Moderate grade of structure, 10-20 mm, Angular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed,
B2	0.29 - 0.4 m	Pale yellow (2.5Y7/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse
B3	0.4 - 0.65 m	Pale yellow (2.5Y7/3-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, coarse fragments;
BC	0.65 - 0.85 m	Brown (10YR4/3-Moist); Substrate influence, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 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: Grey Kandosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: Profile Note: Soil associated with springs at base of the escarpment, evidence of poor drainage during wetter months