

Wealth from Water Site Information Sheet

WfW 0867

Site Information

Easting: 467598
Northing: 5403541 AMG zone: 55
Date Description: 17/04/12
Elevation (m): 249
Aspect (degrees): 185

Rainfall: 1020
Runoff: Rapid
Drainage: Moderately well drained
Permeability: Slow



Soil Description

Soil Profile	Depth (m)	Description
A1	0 - 0.24 m	Dark brown (7.5YR3/3-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 2-10%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Clear change to -
B1	0.24 - 0.51 m	Dark reddish brown (5YR3/4-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Clear change to -
B2	0.51 - 0.81 m	Strong brown (7.5YR4/6-Moist); Substrate influence, 0-2%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Gradual change to -
B31	0.81 - 1.11 m	Yellowish red (5YR4/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Gradual change to -
B32	1.11 - 1.41 m	Strong brown (7.5YR5/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light medium clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Rolling hills 90-300m 10-32%

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Moderately inclined
Elem. Type: Footslope
Morph. Type: Lower-slope

Geology

Observed: Qha
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Red Ferrosol
ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
General: Profile Note: Colluvial profile over clay. Substrate Note: Bedrock/floater encountered in second core causing refusal at 37cm.