

Wealth from Water Site Information Sheet

WfW 0749

Site Information

Easting: 455920
Northing: 5395770 AMG zone: 55
Date Description: 09/02/12
Elevation (m): 378
Aspect (degrees): 312

Rainfall: 1147
Runoff: Slow
Drainage: Moderately well drained
Permeability: Moderate

WfW 0749

0-5



5-24



24-40



40-52



52-82



82-112



112-142



Soil Description

Horizon	Depth (m)	Description
A1	0 - 0.24 m	Dark reddish brown (5YR3/3-Moist); Clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Gradual change to -
B11	0.24 - 0.4 m	Dark reddish brown (5YR3/4-Moist); Clay loam; Moderate grade of structure, 10-20 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, coarse fragments; Clear change to -
B12	0.4 - 0.52 m	Brown (7.5YR4/4-Moist); Substrate influence, 0-2%, 0-5mm, Prominent; Clay loam; Moderate grade of structure, 10-20 mm, Angular blocky; 2-10%, coarse gravelly, 20-60mm, coarse fragments; Clear change to -
B2	0.52 - 0.82 m	Dark reddish brown (5YR3/4-Moist); Substrate influence, 2-10%, 5-15mm, Prominent; Clay loam; Strong grade of structure, 20-50 mm, Angular blocky; 2-10%, coarse gravelly, 20-60mm, coarse fragments; Gradual change to -
B31	0.82 - 1.12 m	Brown (7.5YR4/4-Moist); Light clay; Massive grade of structure; Gradual change to -
B32	1.12 - 1.42 m	Dark yellowish brown (10YR3/4-Moist); Substrate influence, 10-20%, 5-15mm, Faint; Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

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

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillcrest
Morph. Type: Upper-slope

Geology

Observed: Tb
Mapped: Tertiary Basalt

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: Red Ferrosol