

Wealth from Water Site Information Sheet

WfW 0812

Site Information

Easting: 459682
Northing: 5394302 AMG zone: 55
Date Description: 22/02/12
Elevation (m): 275
Aspect (degrees): 63

Rainfall: 1062
Runoff: Rapid
Drainage: Moderately well drained
Permeability: Moderate

WFW0812

0-5



5-16



16-36



36-68



68-90



Soil Description

A11 0 - 0.05 m (/Moist); Clay loam; Strong grade of structure, 2-5 mm, Polyhedral; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, Dolerite, coarse fragments; Clear change to -

A12 0.05 - 0.16 m (/Moist); Clay loam; Weak grade of structure, 5-10 mm, Angular blocky; 2-10%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Gradual change to -

B2 0.16 - 0.36 m Yellowish red (5YR4/6-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 10-20%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse fragments; Clear change to -

BC 0.36 - 0.9 m Reddish brown (5YR4/4-Moist); Substrate influence, 20-50%, 15-30mm, Distinct; Light clay; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, subrounded, dispersed, coarse

Land Form Pattern (300m radius from site)

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

Stoniness

0-2%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Gently inclined

Elem. Type: Hillslope

Morph. Type: Lower-slope

Geology

Observed: Qha

Mapped: Ordovician Limestone

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: Likely to be Colluvium - evidence of accumulation at base of gully. BC- includes different lithologies jdl, limestone, quartzite. Substrate Note: Limestone outcrop 100m upslope from site.