

Wealth from Water Site Information Sheet

WfW 0755

Site Information

Easting: 459305
Northing: 5398840 AMG zone: 55
Date Description: 10/02/12
Elevation (m): 323
Aspect (degrees): 271

Rainfall: 1090
Runoff: Rapid
Drainage: Moderately well drained
Permeability: Slow

WFW0755

0-5



5-13



13-29



29-52



52-82



82-112



112-133



133-154



Soil Description

| | | |
|-----|---------------|--|
| A1 | 0 - 0.13 m | Black (10YR2/1-Moist); Clay loam; Strong grade of structure, Subangular blocky; Gradual change to - |
| B1 | 0.13 - 0.29 m | Black (10YR2/1-Moist); Clay loam; Strong grade of structure, Angular blocky; Clear change to - |
| B2 | 0.29 - 0.52 m | Very dark brown (10YR2/2-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Strong grade of structure, Angular blocky; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Clear change to - |
| B31 | 0.52 - 0.82 m | Very dark greyish brown (10YR3/2-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse fragments; Gradual change to - |
| B32 | 0.82 - 1.12 m | Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subrounded, dispersed, Basalt, coarse fragments; |
| BC | 1.12 - 1.54 m | Dark yellowish brown (10YR4/4-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; |

Land Form Pattern (300m radius from site)

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

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Gently inclined
Elem. Type: Hillslope
Morph. Type: Mid-slope

Geology

Observed: Tb
Mapped: Tertiary Basalt

Soil Classification

Australian Soil Classification: Black Dermosol
ASC Confidence: Confidence level not specified

Notes

Site: No Inundation
General: Profile Note: Dark brown/black topsoil. Substrate Note: Basalt