

Wealth from Water Site Information Sheet

WfW 0744

Site Information

Easting: 462309
 Northing: 5397366 AMG zone: 55
 Date Description: 08/02/12
 Elevation (m): 264
 Aspect (degrees): 180

Rainfall: 1040
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow

| | | <u>Soil Description</u> | | |
|----------|---|-------------------------|---------------|---|
| WfW0744V |  | A1 | 0 - 0.25 m | Very dark brown (10YR2/2-Moist); Clay loam; Strong grade of structure, 5-10 mm, Angular blocky; Gradual change to - |
| 0-5 | | B1 | 0.25 - 0.49 m | Brown (10YR4/3-Moist); Light clay; Strong grade of structure, 10-20 mm, Angular blocky; Gradual change to - |
| 5-25 |  | B21 | 0.49 - 0.65 m | Dark yellowish brown (10YR4/4-Moist); Mottles, Light clay; Strong grade of structure, 20-50 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Quartzite, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to - |
| 25-49 |  | B22 | 0.65 - 0.9 m | Mottles, Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Quartzite, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, distinct; Few (2 - 10 %), Ferruginous, Concretions, Medium (2 -6 mm) segregations; Gradual change |
| 49-65 |  | B23 | 0.9 - 1.2 m | Substrate influence, Light clay; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, Quartzite, coarse fragments; Few cutans, <10% of ped faces or walls coated, faint; |
| 65-90 |  | B3 | 1.2 - 1.5 m | Substrate influence, Light clay; Massive grade of structure; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, Quartzite, coarse fragments; Few cutans, <10% of ped faces or walls coated, faint; Common (10 - 20 %), Ferruginous, Nodules, Medium (2 -6 mm) |
| 90-120 |  | | | |
| 120-150 |  | | | |

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 1-3%

Stoniness

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

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
 Elem. Type: Terrace plain
 Morph. Type: Mid-slope

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Innundation
 General: No Note