

Wealth from Water Site Information Sheet

WfW 0328

Site Information

Easting: 531917
Northing: 5329400 AMG zone: 55
Date Description: 27/10/11
Elevation (m): 261
Aspect (degrees): 45

Rainfall: 492
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow

| | | <u>Soil Description</u> | |
|----------------|---|-------------------------|--|
| WfW0328 0-5 |  | A1 | 0 - 0.13 m (/Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Abrupt change to - |
| 5-13 |  | B2 | 0.13 - 0.43 m Dark yellowish brown (10YR3/4-Moist); Mottles, 0-2%, 5-15mm, Distinct; Light clay; Strong grade of structure, 20-50 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Very few (0 - 2 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Clear change to - |
| 13-43 |  | B3 | 0.43 - 0.65 m Brown (7.5YR4/4-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Few (2 - 10 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Clear change to - |
| 43-65 |  | BC | 0.65 - 0.95 m Strong brown (7.5YR5/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Sandy clay loam; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Few (2 - 10 %), Ferruginous, Nodules, segregations; |
| 65-95 |  | | |

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: Plain
Morph. Type: Flat

Geology

Observed: Qa
Mapped: Quaternary Sediments

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: No Note