







Wealth from Water Site Information Sheet

WfW 0808

Site Information

Easting: 456008
Northing: 5393586 AMG zone: 55
Date Description: 21/02/12
Elevation (m): 288
Aspect (degrees): 333

Rainfall: 1093
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Moderate

| | | <u>Soil Description</u> | | |
|----------|-------------------------------------------------------------------------------------|-------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WFW0808v |  | A1 | 0 - 0.12 m | Very dark brown (10YR2/2-Moist); Fine sandy clay loam; Weak grade of structure, 2-5 mm, Polyhedral; Clear change to - |
| 0-5 |  | B1 | 0.12 - 0.4 m | Strong brown (7.5YR4/6-Moist); Clayey fine sand; Weak grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, rounded, dispersed, Quartzite, coarse fragments; Clear |
| 5-12 |  | B2 | 0.4 - 0.7 m | Yellowish brown (10YR5/6-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Strong grade of structure, 20-50 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, rounded, dispersed, Quartzite, coarse fragments; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual |
| 12-40 |  | B31 | 0.7 - 0.87 m | Brownish yellow (10YR6/6-Moist); Mottles, 0-2%, 5-15mm, Faint; Light clay; Strong grade of structure, 50-100 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to - |
| 40-70 |  | B32 | 0.87 - 1.14 m | Pale yellow (2.5Y7/4-Moist); Mottles, 0-2%, 5-15mm, Faint; Light clay; Strong grade of structure, 50-100 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, |
| 70-87 |  | | | |
| 87-114 | | | | |

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Footslope
Morph. Type: Lower-slope

Geology

Observed: Qla
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: No Note