







Wealth from Water Site Information Sheet

WfW 0816

Site Information

Easting: 456207
Northing: 5396634 AMG zone: 55
Date Description: 23/02/12
Elevation (m): 287
Aspect (degrees): 0

Rainfall: 1089
Runoff: Slow
Drainage: Poorly drained
Permeability: Slow

| | | <u>Soil Description</u> | | |
|----------------|---|-------------------------|---------------|---|
| NFW0816 0-5 |  | A1 | 0 - 0.19 m | Black (10YR2/1-Moist); 0-2%, 0-5mm, Distinct; Clay loam; Strong grade of structure, 5-10 mm, Granular; Clear change to - |
| 5-19 |  | B1 | 0.19 - 0.43 m | Black (10YR2/1-Moist); 0-2%, 0-5mm, Distinct; Light clay; Strong grade of structure, 10-20 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Clear change to - |
| 19-43 |  | B2 | 0.43 - 0.86 m | Black (10YR2/1-Moist); 10-20%, 0-5mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Common (10 - 20 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to - |
| 43-64 |  | | | |
| 64-86 |  | B3 | 0.86 - 1.08 m | Dark grey (10YR4/1-Moist); 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; |
| 86-108 |  | | | |

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: Valley flat
Morph. Type: Flat

Geology

Observed: Qha
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Deep, vertic, black cracking clay