









Wealth from Water Site Information Sheet

WfW 0149

Site Information

Easting: 466070
Northing: 5393054 AMG zone: 55
Date Description: 10/03/11
Elevation (m): 269
Aspect (degrees): 248

Rainfall: 1034
Runoff: Moderately rapid
Drainage: Moderately well drained
Permeability: Slow

| | | <u>Soil Description</u> | | |
|-----------------|-------------------------------------------------------------------------------------|-------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WfW 0149 0-5 |  | A1 | 0 - 0.19 m | Very dark greyish brown (10YR3/2-Moist); Mottles, 0-2%, 0-5mm, Distinct; Clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, angular, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, , segregations; |
| 5-19 |  | B1 | 0.19 - 0.42 m | Dark greyish brown (10YR4/2-Moist); Fine sandy clay loam; Weak grade of structure, 2-5 mm, Polyhedral; 20-50%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, , segregations; |
| 19-42 |  | B21 | 0.42 - 0.56 m | Light olive brown (2.5Y5/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual |
| 42-56 |  | B22 | 0.56 - 1.06 m | Light brownish grey (2.5Y6/3-Moist); Mottles, 10-20%, 15-30mm, Prominent; Sandy light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to - |
| 56-86 |  | B3 | 1.06 - 1.53 m | Grey (2.5Y5/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; |
| 86-106 |  | | | |
| 106-135 |  | | | |
| 135-154 |  | | | |

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: No Data
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