

Wealth from Water Site Information Sheet

WfW 0931

Site Information

Easting: 469213
Northing: 5402710 AMG zone: 55
Date Description: 26/03/12
Elevation (m): 236
Aspect (degrees): 135

Rainfall: 1015
Runoff: No runoff
Drainage: Poorly drained
Permeability: Slow

WfW0931

0-5



5-17



17-43



43-72



72-97



97-117



117-137



137-153



Soil Description

| | | |
|-----|---------------|---|
| A1 | 0 - 0.17 m | Very dark brown (10YR2/2-Moist); Loam; Strong grade of structure, 2-5 mm, Granular; Clear change to - |
| A2 | 0.17 - 0.43 m | Greyish brown (10YR5/2-Moist); Mottles, 2-10%, ; Sandy clay loam; Weak grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, Basalt, coarse fragments; Abrupt change to - |
| B1 | 0.43 - 0.72 m | Strong brown (7.5YR5/6-Moist); Mottles, 2-10%, ; Light clay; Moderate grade of structure, 10-20 mm, Prismatic; Gradual change to - |
| B21 | 0.72 - 0.97 m | Reddish brown (5YR4/4-Moist); Mottles, 0-2%, ; Light clay; Moderate grade of structure, 20-50 mm, Prismatic; 0-2%, medium gravelly, 6-20mm, subrounded, Basalt, coarse fragments; Clear change to - |
| B22 | 0.97 - 1.37 m | Yellowish red (5YR4/6-Moist); Mottles, 0-2%, ; Sandy clay loam; Moderate grade of structure, 20-50 mm, Prismatic; Clear change to - |
| B3 | 1.37 - 1.55 m | Reddish brown (5YR4/4-Moist); Mottles, 0-2%, ; Medium clay; |

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

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: Inundation Frequency is approx once in 10-50 years
General: No Note