

Wealth from Water Site Information Sheet

WfW 0623

Site Information

Easting: 490976
Northing: 5400492 AMG zone: 55
Date Description: 06/02/10
Elevation (m): 150
Aspect (degrees): None (Flat)

Rainfall: 767
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Slow

WfW 0623

0-5



5-11



11-36



36-53



53-70



70-94



94-122



122-150



Soil Description

| | | |
|-----|---------------|--|
| A1 | 0 - 0.11 m | Dark brown (10YR3/3-Moist); Clay loam; Strong grade of structure, 2-5 mm, Granular; Abrupt change to - |
| B1 | 0.11 - 0.36 m | Brown (10YR4/3-Moist); Mottles, 0-2%, ; Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to - |
| B21 | 0.36 - 0.7 m | Brown (10YR4/3-Moist); Mottles, 0-2%, ; Light clay; Moderate grade of structure, 5-10 mm, Angular blocky; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to - |
| B22 | 0.7 - 0.94 m | Dark yellowish brown (10YR4/6-Moist); Mottles, 0-2%, ; Light clay; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual change to - |
| B3 | 0.94 - 1.5 m | Dark yellowish brown (10YR4/6-Moist); Medium clay; 2-10%, coarse gravelly, 20-60mm, subangular, Quartzite, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; |

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: Terrace plain
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Quaternary Alluvium

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