

Wealth from Water Site Information Sheet

WfW 0184

Site Information

Easting: 470352
 Northing: 5401548 AMG zone: 55
 Date Description: 05/04/11
 Elevation (m): 230
 Aspect (degrees): 225

Rainfall: 1011
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Moderate

WfW0184

0-5

5-20

20-31

31-61

61-90

90-112

112-138

138-154



Soil Description

A1	0 - 0.2 m	(/-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 10-20 mm, Subangular blocky; 0-2%, coarse gravelly, 20-60mm, subangular, dispersed, coarse fragments; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Clear change to
A3	0.2 - 0.31 m	Dark brown (7.5YR3/2-Moist); Mechanical, 2-10%, 0-5mm, Faint; Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Clear change to
B1	0.31 - 0.61 m	Strong brown (7.5YR4/6-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
B21	0.61 - 0.9 m	Dark yellowish brown (10YR4/4-Moist); Mottles, 2-10%, 5-15mm, Faint; Fine sandy clay loam; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
B22	0.9 - 1.36 m	Dark yellowish brown (10YR4/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; Gradual
B3	1.36 - 1.54 m	Dark yellowish brown (10YR4/6-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Fine sandy clay loam; Massive grade of structure;

Land Form Pattern (300m radius from site)

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

Stoniness

2-10%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
 General: Profile Note: Fragments of brick in topsoil.