

Wealth from Water Site Information Sheet

WfW 0083

Site Information

Easting: 473081
 Northing: 5405053 AMG zone: 55
 Date Description: 14/02/11
 Elevation (m): 228
 Aspect (degrees): 153

Rainfall: 1020
 Runoff: Slow
 Drainage: Well drained
 Permeability: Moderate

WfW0083
 0-5
 14-2-11

5-16

16-33

33-62

62-92

92-114

114-144



Soil Description

A1	0 - 0.16 m	Dark reddish brown (2.5YR3/3-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 2-10%, subrounded, dispersed, coarse fragments; Gradual change to
A3	0.16 - 0.33 m	Dark reddish brown (5YR3/4-Moist); Clay loam; Moderate grade of structure, 10-20 mm, Angular blocky; 20-50%, subrounded, dispersed, coarse fragments; Clear change to -
B1	0.33 - 0.62 m	Dark reddish brown (5YR3/4-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Moderate grade of structure, 10-20 mm, Subangular blocky; 20-50%, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations;
B21	0.62 - 0.92 m	Brown (7.5YR4/4-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Moderate grade of structure, 10-20 mm, Subangular blocky; 20-50%, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations;
B22	0.92 - 1.14 m	Brown (7.5YR4/3-Moist); Mottles, 2-10%, 0-5mm, Faint; Clay loam; Moderate grade of structure, 10-20 mm, Subangular blocky; 20-50%, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations;
B3	1.14 - 1.44 m	Strong brown (7.5YR4/6-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, subrounded, dispersed, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations;

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: Lower-slope

Geology

Observed: No Data
 Mapped: Jurassic Dolerite

Soil Classification

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

Notes

Site: No Inundation
 General: Profile Note: Very gravelly profile.