

Wealth from Water Site Information Sheet

WfW 0250

Site Information

Easting: 467305
Northing: 5392592 AMG zone: 55
Date Description: 04/10/10
Elevation (m): 266
Aspect (degrees): 27

Rainfall: 1030
Runoff: Slow
Drainage: Poorly drained
Permeability: Moderate

WfW 0250

0-5



5-12



12-27



27-53



53-77



77-103



Soil Description

| | | |
|-----|---------------|---|
| A1 | 0 - 0.12 m | Very dark greyish brown (10YR3/2-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm, Polyhedral; Gradual change to - |
| A3p | 0.12 - 0.27 m | Very dark greyish brown (10YR3/2-Moist); Mechanical, 0-2%, 5-15mm, Distinct, 2.5Y5/4; Fine sandy clay loam; Moderate grade of structure, 10-20 mm, Subangular |
| B1 | 0.27 - 0.53 m | Light olive brown (2.5Y5/4-Moist); Mottles, 2-10%, 5-15mm, Distinct, 10YR5/6; Light clay (Heavy); Weak grade of structure, 20-50 mm, Subangular blocky; Clear change to - |
| B2 | 0.53 - 0.77 m | Greyish brown (2.5Y5/3-Moist); Mottles, 2-10%, 5-15mm, Faint, 10YR4/6; Fine sandy light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Clear change to - |
| B3 | 0.77 - 1.03 m | Light brownish grey (2.5Y6/2-Moist); Substrate influence, 2-10%, 5-15mm, Prominent, 10YR5/6; Light medium clay; Massive grade of structure; |

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: Ferric Class Undetermined Brown Kurosol Medium Non-gravelly Clay-loamy Clayey Deep
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: Inundation Frequency is approx once in 50-100 days, Duration of Inundation approx 1-20 days
General: No Note