

Wealth from Water Site Information Sheet

WfW 0848

Site Information

Easting: 467864
Northing: 5417582 AMG zone: 55
Date Description: 23/02/12
Elevation (m): 158
Aspect (degrees): None (Flat)

Rainfall: 957
Runoff: Slow
Drainage: Poorly drained
Permeability: Slow

WfW 0848

0-5



5-23



23-46



46-70



70-99



99-128



128-153



Soil Description

A1	0 - 0.23 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Fine sandy loam; Moderate grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Gradual
B1	0.23 - 0.46 m	Dark greyish brown (10YR4/2-Moist); Mottles, 2-10%, 5-15mm, Faint; Fine sandy light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Gradual change to -
B2	0.46 - 0.7 m	Dark grey (10YR4/1-Moist); Mottles, 0-2%, 5-15mm, Distinct; Fine sandy light medium clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Gradual change to -
B3	0.7 - 1.28 m	Grey (10YR5/1-Moist); Mottles, 10-20%, 5-15mm, Prominent; Fine sandy light medium clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Clear
BC	1.28 - 1.53 m	Grey (10YR5/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Sandy light medium clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments;

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: Level
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: Ts
Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: No Inundation
General: No Note