

Wealth from Water Site Information Sheet

WfW 0133

Site Information

Easting: 465611
Northing: 5390318 AMG zone: 55
Date Description: 04/03/11
Elevation (m): 271
Aspect (degrees): 0

Rainfall: 1040
Runoff: Very slow
Drainage: Imperfectly drained
Permeability: Slow



Soil Description

A1	0 - 0.12 m	Very dark greyish brown (10YR3/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Silty clay loam; Strong grade of structure, 5-10 mm, Angular blocky; Abrupt change to -
B1	0.12 - 0.35 m	Dark yellowish brown (10YR4/6-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Strong grade of structure, 10-20 mm, Angular blocky; Gradual change
B21	0.35 - 0.65 m	Light brownish grey (2.5Y6/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Gradual change to -
B22	0.65 - 1.12 m	Light grey (10YR7/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Gradual change to -
B3	1.12 - 1.34 m	Light grey (2.5Y7/2-Moist); Substrate influence, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse fragments; Clear change to -
BC	1.34 - 1.53 m	Light grey (2.5Y7/2-Moist); Substrate influence, 20-50%, 5-15mm, Distinct; Light clay; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, coarse

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: Level
Elem. Type: Valley flat
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
General: No Note