

Wealth from Water Site Information Sheet

WfW 0150

Site Information

Easting: 465311
Northing: 5393203 AMG zone: 55
Date Description: 10/03/11
Elevation (m): 261
Aspect (degrees): None (Flat)

Rainfall: 1034
Runoff: No runoff
Drainage: Poorly drained
Permeability: Very Slow

WfW 0150
0-5
5-16
16-30
30-51
51-79
79-106
106-134
134-155



Soil Description

P1	0 - 0.16 m	Black (10YR2/1-Moist); Sandy peat; Strong grade of structure, 20-50 mm, Angular blocky; Clear change to -
P2	0.16 - 0.3 m	(/-Moist); Mottles, 0-2%, 0-5mm, Faint; Silty light clay; Strong grade of structure, 20-50 mm, Angular blocky; Abrupt change to -
B1	0.3 - 0.51 m	Greyish brown (2.5Y5/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; Clear change to -
B21	0.51 - 0.79 m	Light olive grey (5Y6/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
B22	0.79 - 1.06 m	Greenish grey (5G6/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Clear change to -
B31	1.06 - 1.34 m	Light brownish grey (2.5Y6/3-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Gradual change to -
B32	1.34 - 1.55 m	Light brownish grey (2.5Y6/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light medium clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Level plain <9m <1%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Level
Elem. Type: Drainage depression
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: Innundation Frequency is > once per year, Duration of Innundation approx 1-20 days, Depth of Innundation approx <50mm

General: Profile Note: Soapy (sodic?) subsoil textures. Need ESP% measurement to confirm this soil as a Sodosol