

Wealth from Water Site Information Sheet

WfW 0138

Site Information

Easting: 463691
 Northing: 5394313 AMG zone: 55
 Date Description: 07/03/11
 Elevation (m): 261
 Aspect (degrees): None (Flat)

Rainfall: 1037
 Runoff: Very slow
 Drainage: Imperfectly drained
 Permeability: Very Slow

WfW 0138

0-5

5-11

11-18

18-48

48-73

73-94

94-113

113-143

143-153



Soil Description

A1	0 - 0.11 m	Black (10YR2/1-Moist); Silty clay loam; Strong grade of structure, 5-10 mm, Angular blocky; Abrupt change to
A3	0.11 - 0.18 m	Very dark grey (10YR3/1-Moist); 2-10%, 0-5mm, Distinct; Silty clay loam; Strong grade of structure, 10-20 mm, Angular blocky; Sharp change to
B1	0.18 - 0.48 m	Grey (10YR5/1-Moist); 2-10%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Gradual
B21	0.48 - 0.73 m	Pale red (2.5YR6/1-Moist); 10-20%, 5-15mm, Prominent; Light clay; Massive grade of structure; Gradual
B22	0.73 - 0.94 m	Grey (10YR5/1-Moist); 10-20%, 5-15mm, Prominent; Fine sandy light clay; Massive grade of structure; Gradual change to -
B31	0.94 - 1.13 m	Light brownish grey (2.5Y6/2-Moist); 10-20%, , Distinct; Fine sandy light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Gradual change to -
B32	1.13 - 1.43 m	Light brownish grey (2.5Y6/2-Moist); 10-20%, , Distinct; Fine sandy light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments; Gradual change to -
BC	1.43 - 1.53 m	Greyish brown (2.5Y5/3-Moist); 10-20%, , Distinct; Fine sandy light medium clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, coarse fragments;

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating plains <9m 1-3%

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
 Elem. Type: Levee
 Morph. Type: Crest

Stoniness

No surface coarse fragments

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