










Wealth from Water Site Information Sheet

WfW 0850

Site Information

Easting: 468404
 Northing: 5417459 AMG zone: 55
 Date Description: 23/03/12
 Elevation (m): 156
 Aspect (degrees): 45

Rainfall: 955
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>		
WfW 0850		A1	0 - 0.12 m	Very dark grey (10YR3/1-Moist); Grey (10YR5/1-Dry); Loamy fine sand; Moderate grade of structure, 5-10 mm, Polyhedral; Abrupt change to -
0-5		A21	0.12 - 0.21 m	Very dark grey (10YR3/1-Moist); Grey (10YR5/1-Dry); Loamy fine sand; Weak grade of structure, 2-5 mm, Polyhedral; Abrupt change to -
5-12		A22	0.21 - 0.34 m	Brown (10YR5/3-Moist); Light brownish grey (10YR6/2-Dry); Loamy fine sand; Massive grade of structure; Clear change to -
12-21		B11	0.34 - 0.5 m	Yellowish brown (10YR5/4-Moist); Pale brown (10YR6/3-Dry); Loamy fine sand; Massive grade of structure; Clear change to -
21-34		B12	0.5 - 0.66 m	Light yellowish brown (10YR6/4-Moist); Mottles, 0-2%, 0-5mm, Faint; Fine sandy clay loam; Massive grade of structure; Abrupt change to -
34-50		B2	0.66 - 0.96 m	Yellowish brown (10YR5/4-Moist); Mottles, 2-10%, 0-5mm, Faint; Light clay; Massive grade of structure; Gradual change to -
50-66		B3	0.96 - 1.2 m	Light brownish grey (2.5Y6/3-Moist); Mottles, 0-2%, 5-15mm, Distinct; Sandy light clay; Massive grade of structure; Gradual change to -
66-96		BC	1.2 - 1.5 m	Light brownish grey (2.5Y6/2-Moist); Substrate influence, 10-20%, 5-15mm, Distinct;
96-120				
120-150				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating rises 9-30m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: Qha
 Mapped: Tertiary Sediments

Soil Classification

Australian Soil Classification: Brown Kurosol
 ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation