

Wealth from Water Site Information Sheet

WfW 0192

Site Information

Easting: 499871
Northing: 5404663 AMG zone: 55
Date Description: 06/04/11
Elevation (m): 132
Aspect (degrees): 45

Rainfall: 701
Runoff: Slow
Drainage: Poorly drained
Permeability: Very Slow



Soil Description

A1	0 - 0.2 m	Very dark greyish brown (10YR3/2-Moist); Silty clay loam; Weak grade of structure, 5-10 mm, Polyhedral; Few (2 - 10 %), Ferromanganiferous, , Medium (2 -6 mm) segregations; Abrupt change to -
A12	0.2 - 0.38 m	Greyish brown (10YR5/2-Moist); Mottles, 10-20%, 5-15mm, Prominent; Silty loam; Massive grade of structure; Many (20 - 50 %), Ferromanganiferous, , Coarse (6 - 20 mm) segregations; Abrupt change to -
B1	0.38 - 0.53 m	Olive brown (2.5Y3/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
B21	0.53 - 0.83 m	Light olive brown (2.5Y5/4-Moist); Mottles, 2-10%, 5-15mm, Faint; Light clay; Massive grade of structure; Gradual change to -
B22	0.83 - 1.13 m	Grey (2.5Y5/1-Moist); Mottles, 2-10%, 5-15mm; Light clay; Massive grade of structure;

Land Form Pattern (300m radius from site)

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

Stoniness

2-10%, medium gravelly, 6-20mm, ,

Land Form Element (20m radius from site)

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

Geology

Observed: No Data
Mapped: Quaternary Sediments

Soil Classification

Australian Soil Classification: Brown Sodosol

ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: Innundation Frequency is approx once in 1-10 years, Duration of Innundation approx 1-20 days, Depth of Innundation approx <50mm

General: No Note