









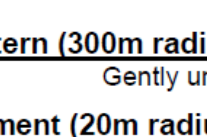
Wealth from Water Site Information Sheet

WfW 0739

Site Information

Easting: 452819
Northing: 5398946 AMG zone: 55
Date Description: 08/02/12
Elevation (m): 267
Aspect (degrees): 333

Rainfall: 1111
Runoff: Slow
Drainage: Poorly drained
Permeability: Very Slow

		<u>Soil Description</u>		
WfW 0739V 0-5		A1	0 - 0.17 m	Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Clear change to -
5-17		B1	0.17 - 0.32 m	Very dark grey (10YR3/1-Moist); Mottles, 10-20%, , Distinct; Light clay; Strong grade of structure, 10-20 mm, Angular blocky; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual change to -
17-32		B21	0.32 - 0.5 m	Grey (10YR5/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Gradual change to -
32-50		B22	0.5 - 0.95 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Gradual change to -
50-73		B31	0.95 - 1.35 m	Dark grey (10YR4/1-Moist); Mottles, 10-20%, 15-30mm, Distinct; Light clay; Massive grade of structure; Gradual change to -
73-95		B32	1.35 - 1.53 m	Very dark grey (10YR3/1-Moist); Mottles, 2-10%, 15-30mm, Distinct; Light clay; Massive grade of structure; Few (2 - 10 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations;
95-115				
115-135				
135-153				

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Plain
Morph. Type: Flat

Geology

Observed: No Data
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

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

General: No Note