



Wealth from Water Site Information Sheet

WfW 0766

Site Information

Easting: 460440
Northing: 5396923 AMG zone: 55
Date Description: 13/02/12
Elevation (m): 271
Aspect (degrees): 101

Rainfall: 1052
Runoff: Slow
Drainage: Poorly drained
Permeability: Slow

		<u>Soil Description</u>		
NFW0766 0-5		1A1	0 - 0.18 m	Very dark grey (10YR3/1-Moist); Fine sandy clay loam; Strong grade of structure, 5-10 mm, Subangular blocky; Gradual change to -
5-18		2A1	0.18 - 0.4 m	Very dark grey (10YR3/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Strong grade of structure, 10-20 mm, Subangular blocky; Gradual
18-40		2B2	0.4 - 0.65 m	Dark greyish brown (2.5Y4/3-Moist); Mottles, 2-10%, 5-15mm, Prominent; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual
40-65		2B3	0.65 - 0.87 m	Greyish brown (2.5Y5/2-Moist); Mottles, 20-50%, 15-30mm, Prominent; Light clay; Massive grade of structure; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Clear change to -
65-87		2BC	0.87 - 1.12 m	Grey (2.5Y5/1-Moist); Light clay; Massive grade of structure; 2-10%, fine gravelly, 2-6mm, subrounded, dispersed, Quartz, coarse fragments; Many (20 - 50 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations;
87-112				

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: Qa
Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
General: Profile Note: Evidence of buried topsoil