


Wealth from Water Site Information Sheet

WfW 0807

Site Information

Easting: 456920
Northing: 5393378 AMG zone: 55
Date Description: 21/02/12
Elevation (m): 290
Aspect (degrees): None (Flat)

Rainfall: 1086
Runoff: Rapid
Drainage: Imperfectly drained
Permeability: Moderate

		<u>Soil Description</u>		
WfW 0807 0-5		A1	0 - 0.2 m	(/-Moist); Sandy loam; Moderate grade of structure, 2-5 mm, Polyhedral;
5-20		B1P	0.2 - 0.47 m	Brown (7.5YR4/4-Moist); Mechanical, 0-2%, 5-15mm, Distinct; Clayey fine sand; Single grain grade of structure; 0-2%, coarse gravelly, 20-60mm, subrounded, dispersed, Dolerite, coarse fragments; Common (10 - 20 %), Ferruginous, Nodules, Fine (0 - 2 mm) segregations;
20-47		B2	0.47 - 0.73 m	Strong brown (7.5YR5/8-Moist); Mottles, 0-2%, 0-5mm, Faint; Light clay; Moderate grade of structure, 10-20 mm, Angular blocky; 2-10%, coarse gravelly, 20-60mm, subrounded, dispersed, Dolerite, coarse fragments; Many (20 - 50 %), Ferromanganiferous, Nodules, Medium
47-73				
73-90		BC	0.73 - 0.9 m	Light grey (2.5Y7/2-Moist); Substrate influence, 0-2%, 5-15mm, Distinct; Clay loam; Massive grade of

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: Terrace flat
Morph. Type: Flat

Geology

Observed: Qha
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Chromosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: Profile Note: Relict, sandy, levee bank