








Wealth from Water Site Information Sheet

WfW 0787

Site Information

Easting: 458602
Northing: 5398743 AMG zone: 55
Date Description: 16/02/12
Elevation (m): 304
Aspect (degrees): 13

Rainfall: 1080
Runoff: Moderately rapid
Drainage: Imperfectly drained
Permeability: Slow

		<u>Soil Description</u>		
WfW0787 0-5		A1	0 - 0.14 m	Very dark grey (10YR3/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 2-5 mm, Polyhedral; Common (10 - 20 %), Manganiferous, Nodules, Medium (2 -6 mm) segregations; Clear change to
5-14		A3	0.14 - 0.3 m	Black (10YR2/1-Moist); Mottles, 0-2%, 0-5mm, Faint; Clay loam; Strong grade of structure, 2-5 mm, Polyhedral; Very many (50 - 100 %), Manganiferous, Nodules, Medium (2 -6 mm) segregations; Abrupt change to -
14-30		B2	0.3 - 0.48 m	Light brownish grey (2.5Y6/3-Moist); Mottles, 10-20%, 5-15mm, Prominent; Medium clay; Massive grade of structure; Few (2 - 10 %), Manganiferous, Nodules, Medium (2 -6 mm) segregations; Gradual change to
30-48		B3	0.48 - 0.72 m	Dark greyish brown (2.5Y4/2-Moist); Substrate influence, 0-2%, 0-5mm, Distinct; Heavy clay; Massive grade of structure; Abrupt change to -
48-72		C1	0.72 - 1.02 m	Light yellowish brown (10YR6/4-Moist); Mottles, 2-10%, 15-30mm, Prominent; Clayey sand; Massive grade of structure; Abrupt change to -
72-102		C2	1.02 - 1.14 m	Grey (2.5Y6/1-Moist); Mottles, 0-2%, 0-5mm, Distinct; Clayey sand; Massive grade of structure;
102-114				

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating hills 90-300m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
Elem. Type: Bench
Morph. Type: Mid-slope

Geology

Observed: DR
Mapped: Tertiary Basalt

Soil Classification

Australian Soil Classification: Manganic Natric Grey Kurosol
ASC Confidence: No analytical data and little or no knowledge of this soil.

Notes

Site: No Inundation
General: Profile Note: Very sodic "feel" to both B horizons especially B3