







Wealth from Water Site Information Sheet

WfW 0789

Site Information

Easting: 457741
Northing: 5399022 AMG zone: 55
Date Description: 16/02/12
Elevation (m): 264
Aspect (degrees): 0

Rainfall: 1062
Runoff: Slow
Drainage: Imperfectly drained
Permeability: Very Slow

		<u>Soil Description</u>		
WfW0789 0-5		1A1	0 - 0.2 m	Very dark grey (10YR3/1-Moist); 0-2%, 5-15mm, Distinct; Clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Gradual change to
5-20		1B2	0.2 - 0.47 m	Dark greyish brown (10YR4/2-Moist); 10-20%, 5-15mm, Distinct; Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; Gradual change
20-47		1B3	0.47 - 0.66 m	Dark grey (10YR4/1-Moist); 2-10%, 5-15mm, Distinct; Light clay; Weak grade of structure, 20-50 mm; Clear change to -
47-66		2B21	0.66 - 0.86 m	(/-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Light medium clay; Strong grade of structure, 50-100 mm; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to -
66-88		2B22	0.88 - 1.1 m	Black (10YR2/1-Moist); Substrate influence, 0-2%, 0-5mm, Faint; Light medium clay; Strong grade of structure, 50-100 mm; Common cutans, 10-50% of ped faces or walls
88-110				

Land Form Pattern (300m radius from site)

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

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

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

Geology

Observed: Qa
Mapped: Quaternary Alluvium

Soil Classification

Australian Soil Classification: Brown Dermosol

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

Notes

Site: No Inundation

General: Profile Note: Dermosol overlying an older "organic" "vertic" clay layer. Colluvial and or alluvial stratigraphy, Slickensides within underlying 2B1 and 2B2 horizons.