

Wealth from Water Site Information Sheet

WfW 0827

Site Information

Easting: 464564
Northing: 5416764 AMG zone: 55
Date Description: 19/03/12
Elevation (m): 160
Aspect (degrees): 11

Rainfall: 955
Runoff: Very slow
Drainage: Poorly drained
Permeability: Slow

		<u>Soil Description</u>	
WfW 0827W 0-5		A1	0 - 0.15 m Dark brown (7.5YR3/2-Moist); Sandy loam; Weak grade of structure, 2-5 mm, Polyhedral; Clear change to -
5-15		A2	0.15 - 0.25 m Reddish grey (5YR5/2-Moist); Loamy fine sand; Massive grade of structure; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Clear change to -
15-25		B1	0.25 - 0.47 m Greyish brown (10YR5/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Fine sandy light clay; Weak grade of structure, 5-10 mm, Subangular blocky; Gradual change to -
25-47		B21	0.47 - 0.74 m Dark grey (10YR4/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Sandy light clay; Moderate grade of structure, 10-20 mm, Angular blocky; 0-2%, fine gravelly, 2-6mm, angular, dispersed, Quartz, coarse fragments; Gradual change to -
47-74		B22	0.74 - 1.34 m Dark grey (10YR4/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; Few cutans, <10% of ped faces or walls coated; Gradual change to -
74-104		B3	1.34 - 1.53 m Dark grey (10YR4/1-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light medium clay; Massive grade of structure; Few cutans, <10% of ped faces or walls coated; Gradual change
104-134			
134-153			

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: Ts
Mapped: Tertiary Sediments

Soil Classification

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

Notes

Site: Inundation Frequency is approx once in 1-10 years
General: Profile Note: Brumby assoc. type profile