

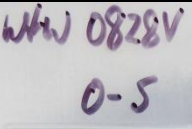



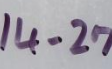

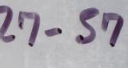

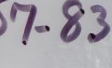

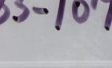

Wealth from Water Site Information Sheet

WfW 0828

Site Information

Easting: 466665
Northing: 5417275 AMG zone: 55
Date Description: 19/03/12
Elevation (m): 157
Aspect (degrees): None (Flat)

Rainfall: 957
Runoff: Slow
Drainage: Poorly drained
Permeability: Very Slow

<u>Soil Description</u>	
 	A1 0 - 0.14 m Very dark greyish brown (10YR3/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual change to -
 	B1 0.14 - 0.27 m Very dark grey (2.5Y3/1-Moist); Mottles, 2-10%, 5-15mm, Faint; Fine sandy light clay; Moderate grade of structure, 5-10 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, angular, dispersed, Quartz, coarse fragments; Gradual change to -
 	B2 0.27 - 0.57 m Dark grey (2.5Y4/1-Moist); Mottles, 2-10%, 5-15mm, Faint; Fine sandy light clay; Massive grade of structure; 2-10%, medium gravelly, 6-20mm, angular, dispersed, Quartz, coarse fragments; Gradual change to -
 	B31 0.57 - 1.07 m Grey (2.5Y5/1-Moist); Mottles, 10-20%, 15-30mm, Distinct; Fine sandy light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, angular, dispersed, Quartz, coarse fragments; Gradual change to -
 	B32 1.07 - 1.27 m Grey (2.5Y6/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Fine sandy light clay; Massive grade of structure; Gradual change to -
 	BC 1.27 - 1.53 m White (2.5Y8/1-Moist); Mottles, 10-20%, 15-30mm, Prominent; Fine sandy light clay; 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: Gently inclined
Elem. Type: Footslope
Morph. Type: Lower-slope

Geology

Observed: Qha
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: B2, B3 + BC Horizons have sodic (soapy) feel