

Wealth from Water Site Information Sheet

WfW 0854

Site Information

Easting: 465278
 Northing: 5414130 AMG zone: 55
 Date Description: 28/03/12
 Elevation (m): 170
 Aspect (degrees): 239

Rainfall: 961
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>	
WfW 0854 0-5		A1	0 - 0.21 m Dark greyish brown (10YR4/2-Moist); Mottles, 0-2%, 0-5mm, Faint; Silty clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; 2-10%, medium gravelly, 6-20mm, subangular, dispersed, Quartz, coarse fragments; Clear change to -
5-21		B1	0.21 - 0.38 m Dark brown (10YR3/3-Moist); Mottles, 0-2%, 0-5mm, Faint; Silty light clay; Strong grade of structure, 5-10 mm, Subangular blocky; 0-2%, fine gravelly, 2-6mm, subangular, dispersed, Sandstone, coarse fragments; Gradual change to -
21-38		B21	0.38 - 0.68 m Olive brown (2.5Y4/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Fine sandy light clay; Moderate grade of structure, 10-20 mm, Subangular blocky; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Sandstone, coarse fragments; Very few (0 - 2 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
38-68		B22	0.68 - 0.98 m Olive brown (2.5Y4/4-Moist); Mottles, 2-10%, 5-15mm, Distinct; Fine sandy light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Sandstone, coarse fragments; Gradual change to -
68-98		B31	0.98 - 1.28 m Greyish brown (2.5Y5/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Sandstone, coarse fragments; Gradual change to -
98-128		B32	1.28 - 1.53 m Greyish brown (2.5Y5/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; 2-10%, coarse gravelly, 20-60mm, subangular, dispersed, Sandstone, coarse fragments; Gradual change to -
128-153			

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating low hills 30-90m 3-10%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Gently inclined
 Elem. Type: Hillslope
 Morph. Type: Mid-slope

Geology

Observed: P1b
 Mapped: Glaciomarine Complexes

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: No Note