








Wealth from Water Site Information Sheet

WfW 0840

Site Information

Easting: 466011
 Northing: 5419327 AMG zone: 55
 Date Description: 21/03/12
 Elevation (m): 145
 Aspect (degrees): None (Flat)

Rainfall: 945
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>	
WfW 0840 0-5		A1	0 - 0.25 m Dark brown (10YR3/3-Moist); Fine sandy clay loam; Strong grade of structure, 2-5 mm, Subangular blocky; Gradual change to -
5-25		A3	0.25 - 0.4 m Dark yellowish brown (10YR3/4-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Angular blocky; Gradual change to -
25-40		B1	0.4 - 0.6 m Brown (10YR4/3-Moist); Light clay; Massive grade of structure; 2-10%, fine gravelly, 2-6mm, subangular, dispersed, Quartz, coarse fragments; Few (2 - 10 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
40-60		B2	0.6 - 0.87 m Dark yellowish brown (10YR4/4-Moist); Mottles, 0-2%, 5-15mm, Distinct; Light clay; Massive grade of structure; 2-10%, fine gravelly, 2-6mm, subangular, dispersed, Quartz, coarse fragments; Few (2 - 10 %), Ferruginous, Nodules, Medium (2 -6 mm) segregations; Gradual change to -
60-87		B3	0.87 - 1.1 m Greyish brown (2.5Y5/3-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, angular, dispersed, Quartz, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations; Clear change to -
87-110		BC	1.1 - 1.4 m Grey (10YR5/1-Moist); Mottles, 2-10%, 5-15mm, Distinct; Light clay; Massive grade of structure; 10-20%, medium gravelly, 6-20mm, angular, dispersed, Quartz, coarse fragments; Common (10 - 20 %), Ferromanganiferous, Nodules, Coarse (6 - 20 mm) segregations;
110-140			

Land Form Pattern (300m radius from site)

Rel/Slope Class: Gently undulating rises 9-30m 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: Qha
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: Inundation Frequency is > once per year
 General: Profile Note: Deep alluvial red/brown soil, B2, B3 and BC has - sodic (soapy) feel.