









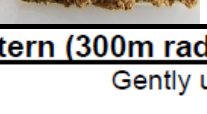
Wealth from Water Site Information Sheet

WfW 0152

Site Information

Easting: 467441
 Northing: 5390863 AMG zone: 55
 Date Description: 16/03/11
 Elevation (m): 279
 Aspect (degrees): None (Flat)

Rainfall: 1034
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Moderate

		<u>Soil Description</u>	
wfw 0152 0-5		A11	0 - 0.2 m Dark brown (7.5YR3/2-Moist); Silty clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Gradual change to -
5-20		A12	0.2 - 0.38 m Very dark greyish brown (10YR3/2-Moist); Clay loam; Moderate grade of structure, 5-10 mm, Subangular blocky; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Gradual change to -
20-38		A3	0.38 - 0.63 m Dark greyish brown (10YR4/2-Moist); Mottles, 0-2%, 5-15mm, Faint; Clay loam; Weak grade of structure, 2-5 mm; Very few (0 - 2 %), Ferromanganiferous, Nodules, Fine (0 - 2 mm) segregations; Clear change to -
38-63		B21	0.63 - 0.88 m Greyish brown (2.5Y5/2-Moist); Mottles, 2-10%, 5-15mm, Distinct; Fine sandy light clay; Strong grade of structure, 20-50 mm, Lenticular; Clear
63-88		B22	0.88 - 1.3 m Greyish brown (2.5Y5/2-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Massive grade of structure; Very few (0 - 2 %), Ferromanganiferous, Soft segregations, Fine (0 - 2 mm)
88-109		B3	1.3 - 1.5 m Greyish brown (2.5Y5/2-Moist); Substrate influence, 10-20%, 5-15mm, Distinct; Fine sandy clay loam; Massive grade of structure; 0-2%, medium gravelly, 6-20mm, rounded, dispersed, Quartz, coarse fragments; Few (2 - 10 %), Ferromanganiferous, Soft segregations, Coarse (6 - 20 mm) segregations; Abrupt change to -
109-130			
130-150			
150-157		BC	1.5 - 1.57 m Brown (10YR4/3-Moist); Clayey sand; Massive grade of structure;

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: Terrace plain
 Morph. Type: Flat

Geology

Observed: No Data
 Mapped: Quaternary Alluvium

Soil Classification

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

Notes

Site: No Inundation
 General: No Note