





Wealth from Water Site Information Sheet

WfW 0389

Site Information

Easting: 536825
 Northing: 5320744 AMG zone: 55
 Date Description: 02/12/11
 Elevation (m): 360
 Aspect (degrees): 225

Rainfall: 567
 Runoff: Slow
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>		
WfW0389		A11	0 - 0.12 m	Very dark greyish brown (10YR3/2-Moist); Fine sandy loam; Moderate grade of structure, 2-5 mm; Gradual change to -
0-5				
5-12		A12	0.12 - 0.25 m	Dark brown (10YR3/3-Moist); Fine sandy clay loam; Moderate grade of structure, 2-5 mm; Clear change to -
12-25		A2	0.25 - 0.35 m	Greyish brown (2.5Y5/3-Moist); Loamy fine sand; Massive grade of structure; Abrupt change to -
25-35		B21	0.35 - 0.6 m	Pale yellow (2.5Y7/3-Moist); Mottles, 2-10%, 0-5mm, Faint; Light medium clay; Strong grade of structure, 20-50 mm; Common cutans, 10-50% of ped faces or walls coated, distinct; Gradual change to -
35-60		B22	0.6 - 0.9 m	Dark greyish brown (2.5Y4/2-Moist); Mottles, 2-10%, 0-5mm, Faint; Light clay; Massive grade of structure; Few (2 - 10 %), Organic (humified), Veins, Fine (0 - 2 mm) segregations; Gradual change to -
60-90		B31	0.9 - 1.2 m	Light olive brown (2.5Y5/4-Moist); Mottles, 2-10%, 0-5mm, Faint; Fine sandy light clay; Massive grade of structure; Few (2 - 10 %), Organic (humified), Veins, Fine (0 - 2 mm) segregations; Gradual change to -
90-120		B32	1.2 - 1.5 m	Greyish brown (2.5Y5/3-Moist); Mottles, 2-10%, 0-5mm, Faint; Fine sandy light clay; Massive grade of structure; Few (2 - 10 %), Organic (humified), Veins, Fine (0 - 2 mm) segregations; Clear change to -
120-150				
150+		BC	1.5 - m	Olive brown (2.5Y4/4-Moist); Loamy 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: TSQA
 Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Brown Sodosol
 ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: Inundation Frequency is approx once in 1-10 years, Duration of Inundation approx <1 day
 General: No Note