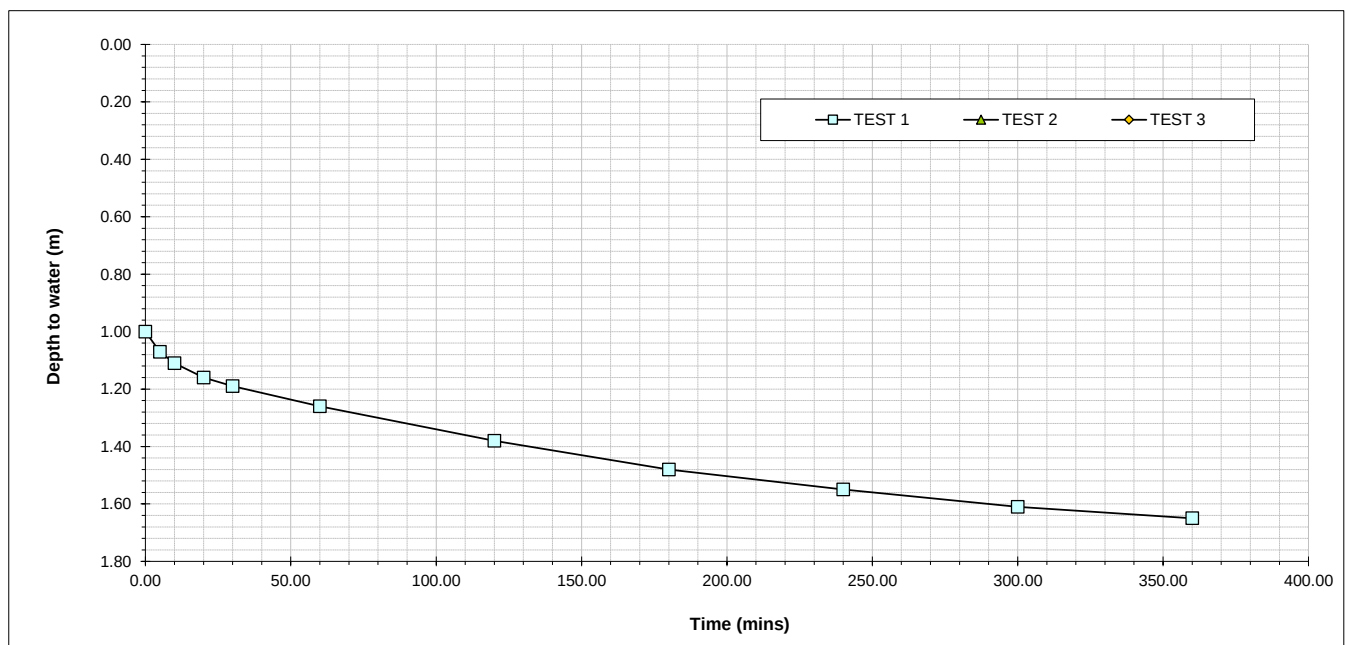


		Site..... Purbrook School Lane		Soakaway Number..... SA3		
		Job Number..... CRM 1033 019		Length..... 2.10 m		
		Date of Test..... 8.7.15		Width..... 0.45 m		
				Depth..... 2.00 m		
		SOIL INFILTRATION RATE TEST		Groundwater Level..... Dry m		
		See B.R.E. Digest 365, 1991, Soakaway Design.				
Remarks -	TEST 1		TEST 2		TEST 3	
	Time(min)	Depth to Water (m)	Time(min)	Depth to Water (m)	Time(min)	Depth to Water (m)
	0.0	1.00	0.0	0.00	0.0	0.00
	5.0	1.07	0.0	0.00	0.0	0.00
	10.0	1.11	0.0	0.00	0.0	0.00
	20.0	1.16	0.0	0.00	0.0	0.00
	30.0	1.19	0.0	0.00	0.0	0.00
	60.0	1.26	0.0	0.00	0.0	0.00
	120.0	1.38	0.0	0.00	0.0	0.00
	180.0	1.48	0.0	0.00	0.0	0.00
	240.0	1.55	0.0	0.00	0.0	0.00
	300.0	1.61	0.0	0.00	0.0	0.00
	360.0	1.65	0.0	0.00	0.0	0.00
	0.0	0.00	0.0	0.00	0.0	0.00
	0.0	0.00	0.0	0.00	0.0	0.00
	0.0	0.00	0.0	0.00	0.0	0.00
	0.0	0.00	0.0	0.00	0.0	0.00
	0.0	0.00	0.0	0.00	0.0	0.00
	0.0	0.00	0.0	0.00	0.0	0.00
	0.0	0.00	0.0	0.00	0.0	0.00
Effective Storage Depth	m	1.00	2.00	2.00		
75% Effective Storage Depth	m	0.75	1.50	1.50		
(i.e. depth below GL)	m	1.25	0.50	0.50		
25% Effective Storage Depth	m	0.25	0.50	0.50		
(i.e. depth below GL)	m	1.75	1.50	1.50		
Effective Storage Depth 75%-25%	m	0.50	1.00	1.00		
Time to fall to 75% effective depth	mins	54.00				
Time to fall to 25% effective depth	mins	550.00				
V (75%-25%)	m3	0.47	0.95	0.95		
a (50%)	m2	3.50	6.05	6.05		
t (75%-25%)	mins	496.00	0.00	0.00		
SOIL INFILTRATION RATE	m/s	4.54E-06	#DIV/0!	#DIV/0!		

DESIGN SOIL INFILTRATION RATE, f	#DIV/0!	m/s
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Compiled By:	Date:	Checked By:	Date:	Approved By:	Date:
M. Ward	21.04.15	R.Hamilton	21.04.15	S.Rhodes	21.04.15
		