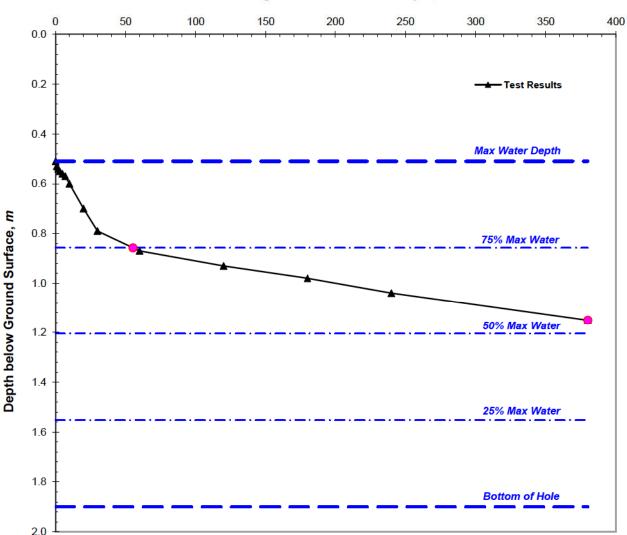




Test Hole No: TP1

Test No: Test No 3 (Repeated)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	1.800	Depth to Water at Start of Test, m	0.510
Pit Width, m	0.650	Max Water Dropdown during Test, m	0.640
Depth to Pit Base, m	1.900	Total Soakage Test Time, min	380.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m2	5.562
Depth to Groundwater Surface, m		Discharge Rate, litre/min	1.054
Depth to Top of Granular Fill, m		Soakage Rate, litre/m ² /min	0.190
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	3.16E-06

Comments:

Water level fell to 75% -- 50% max water depth, calculations were based on actual fall of water level achieved. Result not compliant with BRE365 requirement since water did not fall to 25% max water depth.

Client:	KD Attwood & Partners	Job No:	J13752	Test Date: 12/Sep/2018	
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer: JN	//W Fig. S3

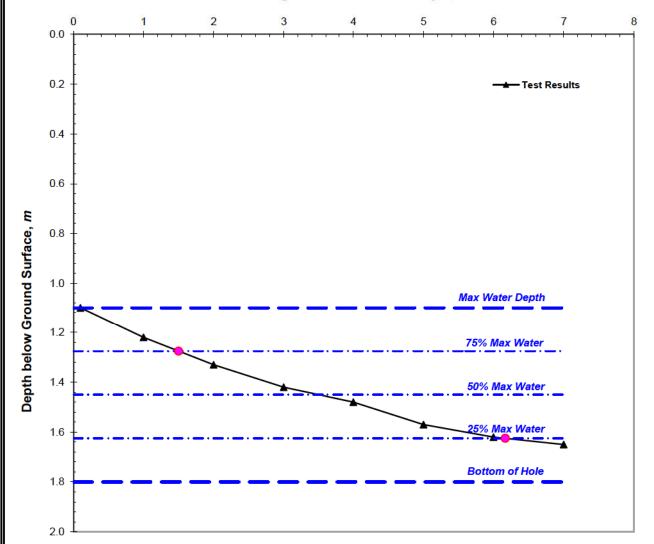




Test Hole No: TP2

Test No: Test No 1 (Initial)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.000	Depth to Water at Start of Test, m	1.100
Pit Width, m	0.650	Max Water Dropdown during Test, m	0.550
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	7.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	3.155
Depth to Groundwater Surface, m		Discharge Rate, litre/min	97.500
Depth to Top of Granular Fill, m		Soakage Rate, litre/m ² /min	30.90
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	5.15 E- 04

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	10/Se	p/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S4

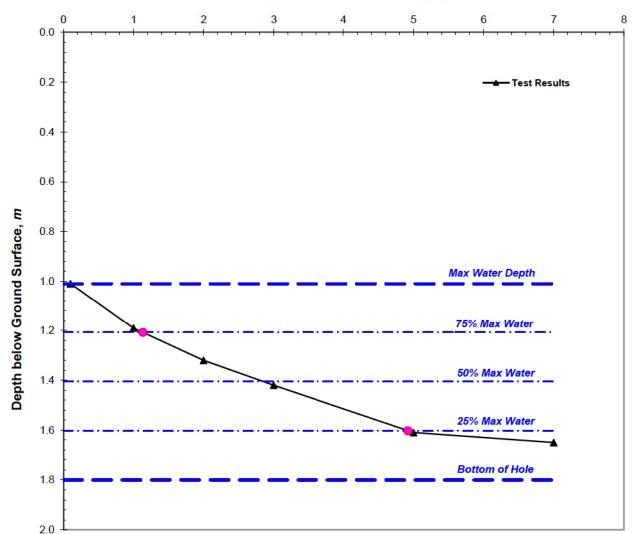




Test Hole No: TP2

Test No: Test No 2 (Repeated)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.000	Depth to Water at Start of Test, m	1.010
Pit Width, m	0.650	Max Water Dropdown during Test, m	0.640
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	7.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	3.394
Depth to Groundwater Surface, m		Discharge Rate, litre/min	135.616
Depth to Top of Granular Fill, m		Soakage Rate, litre/m²/min	39.96
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	6.66E-04

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	10/Se	p/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S5

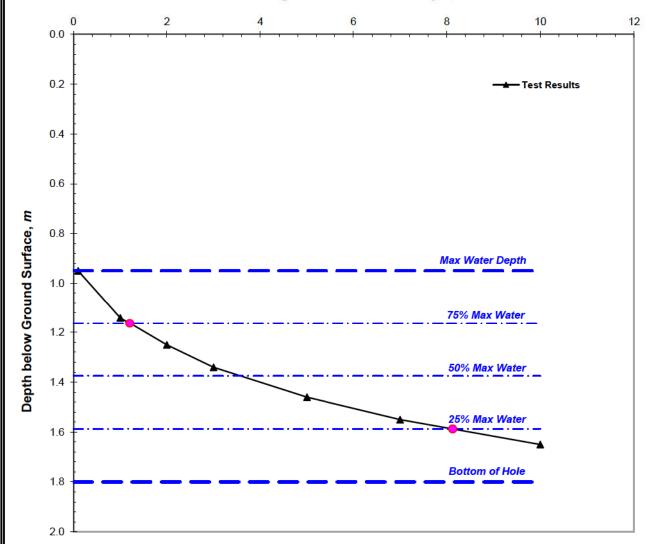




Test Hole No: TP2

Test No: Test No 3 (Repeated)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.000	Depth to Water at Start of Test, m	0.950
Pit Width, m	0.650	Max Water Dropdown during Test, m	0.700
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	10.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	3.553
Depth to Groundwater Surface, m		Discharge Rate, litre/min	79.836
Depth to Top of Granular Fill, m		Soakage Rate, litre/m ² /min	22.47
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	3.75 E- 04

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	10/Se	p/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S6

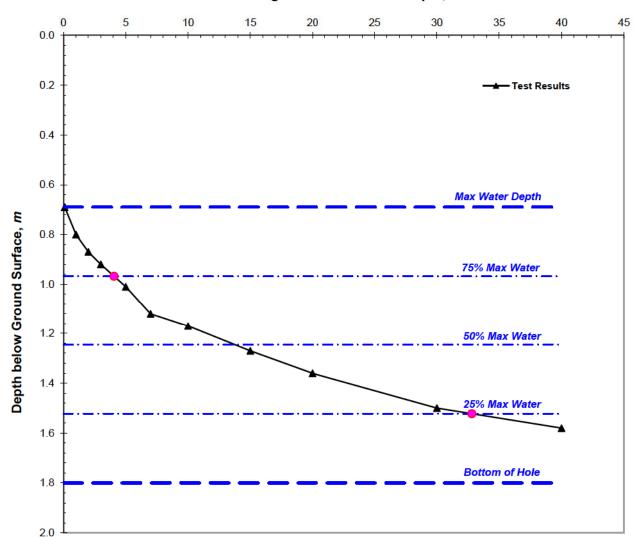




Test Hole No: TP3

Test No: Test No 1 (Initial)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.200	Depth to Water at Start of Test, m	0.690
Pit Width, m	0.650	Max Water Dropdown during Test, m	0.890
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	40.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	4.594
Depth to Groundwater Surface, m		Discharge Rate, litre/min	27.599
Depth to Top of Granular Fill, m		Soakage Rate, litre/m²/min	6.01
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	1.00E-04

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	10/Se	p/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S7

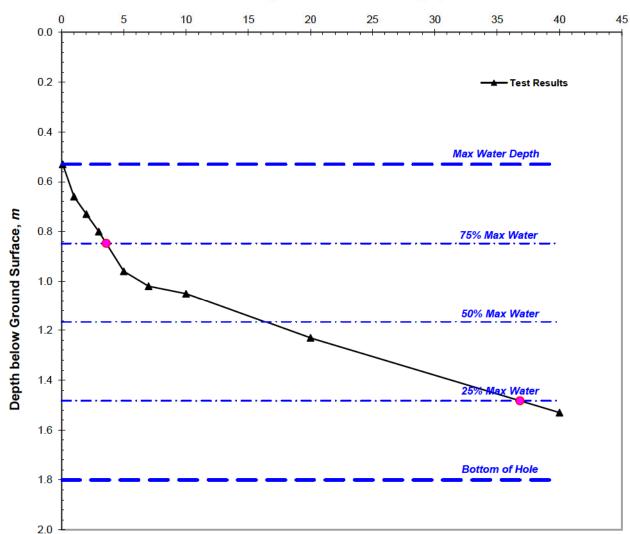




Test Hole No: TP3

Test No: Test No 2 (Repeated)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.200	Depth to Water at Start of Test, m	0.530
Pit Width, m	0.650	Max Water Dropdown during Test, m	1.000
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	40.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	5.050
Depth to Groundwater Surface, m		Discharge Rate, litre/min	27.318
Depth to Top of Granular Fill, m		Soakage Rate, litre/m²/min	5.41
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	9.02E-05

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	10/Se	p/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S8





BRE Digest 365 Soakage Test Test Hole No: TP3 Test No: Test No 3 (Repeated) Time from Filling to Maximum Water Depth, minute 5 40 45 50 0.0 0.2 Test Results 0.4 Max Water Depth 0.6 Depth below Ground Surface, m 8.0 75% Max Water 1.0 50% Max Water 1.2 1.4 1.6 **Bottom of Hole** 1.8 2.0 Depth to Water at Start of Test, m 0.550 Pit Length, m 2.200 Max Water Dropdown during Test, m Pit Width, m 0.650 0.980 Depth to Pit Base, m 1.800 Total Soakage Test Time, min 47.0 Depth to Top of Permeable Soils, m Mean Internal Discharge Area, m² 4.993 Depth to Groundwater Surface, m Discharge Rate, litre/min 23.728 Depth to Top of Granular Fill, m Soakage Rate, litre/m²/min 4.75 7.92E-05 Voids Assumed for Granular Fill, % BRE Soil Infiltration Rate, m/sec 100% Comments: Pit was nearly emptied at finish of test.

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	10/Se	ep/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S9

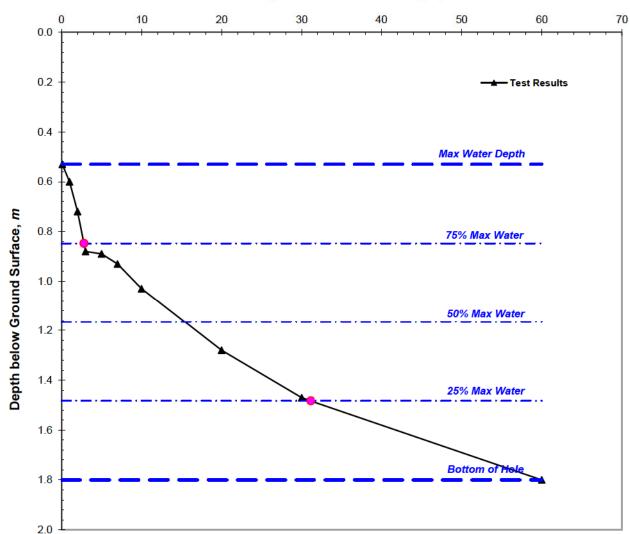




Test Hole No: TP4

Test No: Test No 1 (Initial)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.200	Depth to Water at Start of Test, m	0.530
Pit Width, m	0.650	Max Water Dropdown during Test, m	1.270
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	60.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	5.050
Depth to Groundwater Surface, m		Discharge Rate, litre/min	32.042
Depth to Top of Granular Fill, m		Soakage Rate, litre/m²/min	6.35
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	1.06E-04

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	10/Se	p/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S10

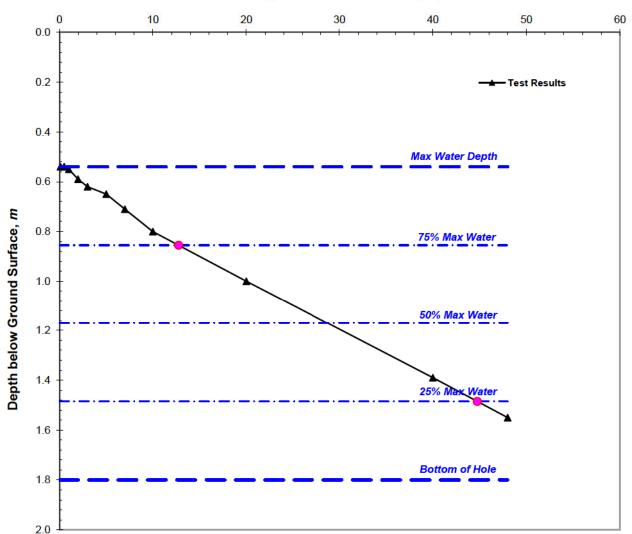




Test Hole No: TP4

Test No: Test No 2 (Repeated)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.200	Depth to Water at Start of Test, m	0.540
Pit Width, m	0.650	Max Water Dropdown during Test, m	1.010
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	48.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	5.021
Depth to Groundwater Surface, m		Discharge Rate, litre/min	28.153
Depth to Top of Granular Fill, m		Soakage Rate, litre/m²/min	5.61
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	9.35 E- 05

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	10/Se	p/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S11

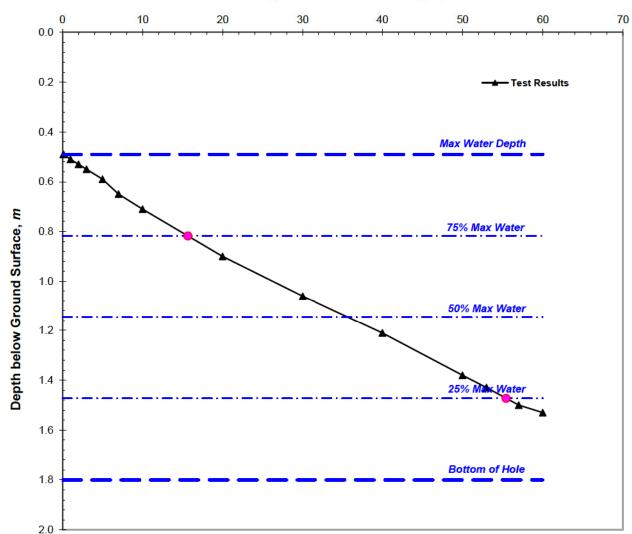




Test Hole No: TP4

Test No: Test No 3 (Repeated)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.200	Depth to Water at Start of Test, m	0.490
Pit Width, m	0.650	Max Water Dropdown during Test, m	1.040
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	60.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	5.164
Depth to Groundwater Surface, m		Discharge Rate, litre/min	23.551
Depth to Top of Granular Fill, m		Soakage Rate, litre/m ² /min	4.56
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	7.60E-05

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	10/Se	ep/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S12

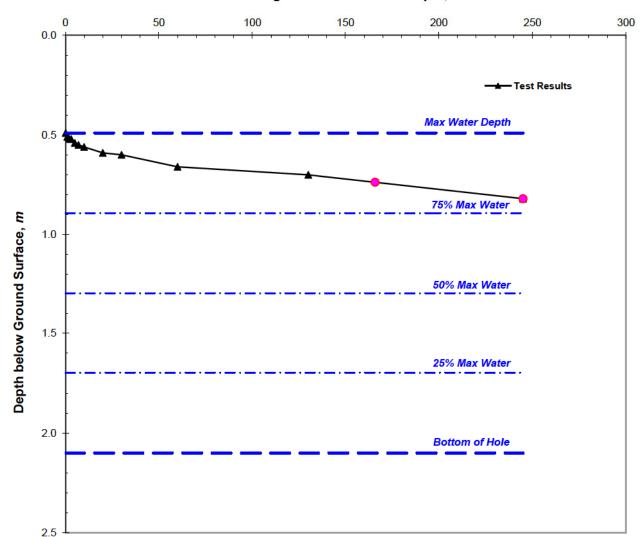




Test Hole No: TP5

Test No: Test No 1 (Initial)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.100	Depth to Water at Start of Test, m	0.490
Pit Width, m	0.650	Max Water Dropdown during Test, m	0.330
Depth to Pit Base, m	2.100	Total Soakage Test Time, min	245.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	8.632
Depth to Groundwater Surface, m		Discharge Rate, litre/min	1.424
Depth to Top of Granular Fill, m		Soakage Rate, litre/m ² /min	0.165
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	2.75 E- 06

Comments:

Water level did not fall to 75% max water depth, calculations were based on actual fall of water level achieved. Result not compliant with BRE365 requirement since water did not fall to 25% max water depth.

Client:	KD Attwood & Partners	Job No:	J13752	Test Date: 10/Sep/2018		ep/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S13

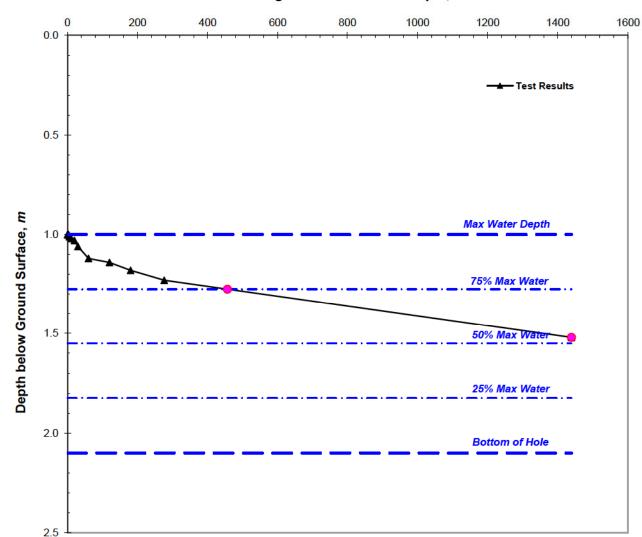




Test Hole No: TP6

Test No: Test No 1 (Initial)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.000	Depth to Water at Start of Test, m	1.000
Pit Width, m	0.650	Max Water Dropdown during Test, m	0.520
Depth to Pit Base, m	2.100	Total Soakage Test Time, min	1439.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	5.023
Depth to Groundwater Surface, m		Discharge Rate, litre/min	0.324
Depth to Top of Granular Fill, m		Soakage Rate, litre/m²/min	0.065
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	1.08E-06

Comments:

Water level fell to 75% -- 50% max water depth, calculations were based on actual fall of water level achieved. Result not compliant with BRE365 requirement since water did not fall to 25% max water depth.

Client:	KD Attwood & Partners	Job No:	J13752	Test Date: 11/Sep/201		p/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S14

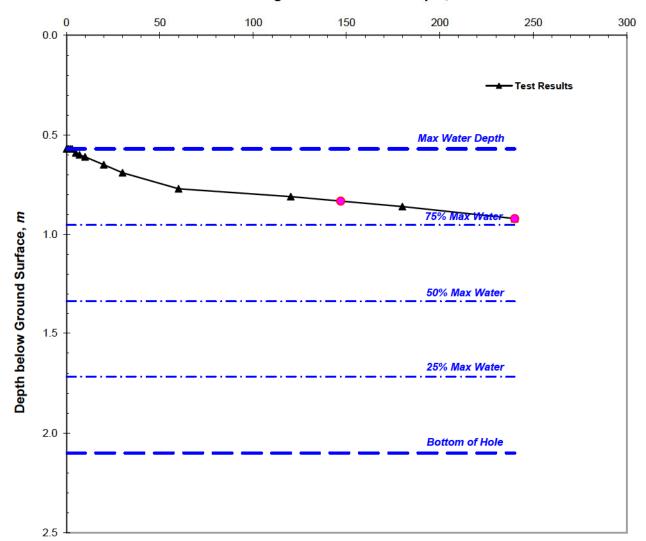




Test Hole No: TP6

Test No: Test No 2 (Repeated)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.000	Depth to Water at Start of Test, m	0.570
Pit Width, m	0.650	Max Water Dropdown during Test, m	0.350
Depth to Pit Base, m	2.100	Total Soakage Test Time, <i>min</i>	240.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	7.786
Depth to Groundwater Surface, m		Discharge Rate, litre/min	1.223
Depth to Top of Granular Fill, m		Soakage Rate, litre/m ² /min	0.157
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	2.62E-06

Comments:

Water level did not fall to 75% max water depth, calculations were based on actual fall of water level achieved. Result not compliant with BRE365 requirement since water did not fall to 25% max water depth.

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	11/Se	ep/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S 15

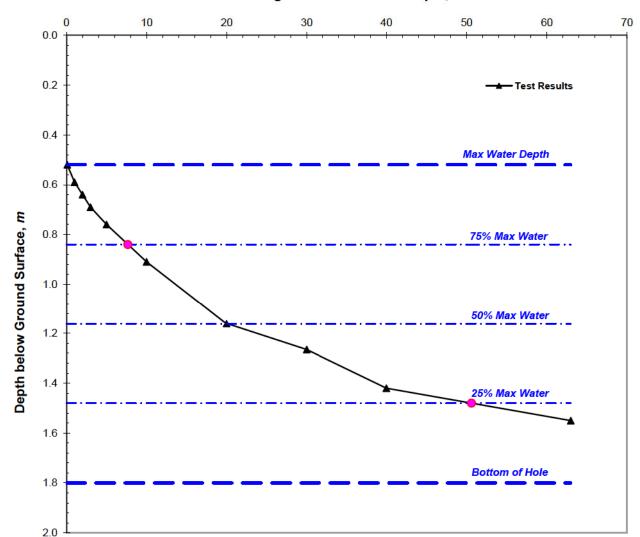




Test Hole No: TP7

Test No: Test No 1 (Initial)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.100	Depth to Water at Start of Test, m	0.520
Pit Width, m	0.650	Max Water Dropdown during Test, m	1.030
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	63.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	4.885
Depth to Groundwater Surface, m		Discharge Rate, litre/min	20.341
Depth to Top of Granular Fill, m		Soakage Rate, litre/m ² /min	4.16
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	6.94E-05

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	11/Se	p/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S16

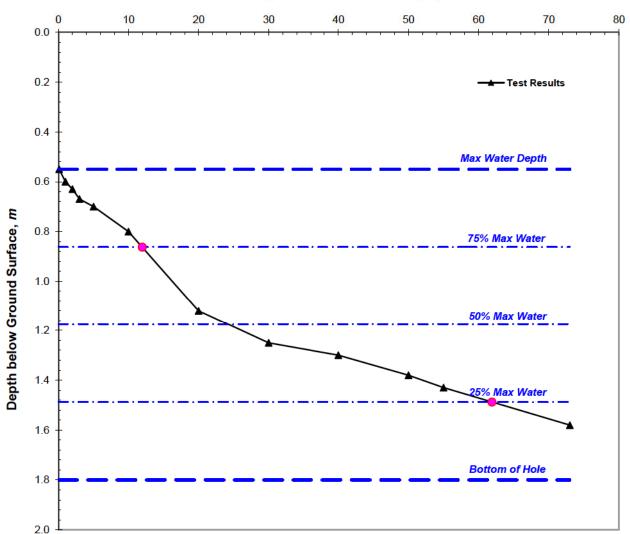




Test Hole No: TP7

Test No: Test No 2 (Repeated)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.100	Depth to Water at Start of Test, m	0.550
Pit Width, m	0.650	Max Water Dropdown during Test, m	1.030
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	73.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	4.803
Depth to Groundwater Surface, m		Discharge Rate, litre/min	17.081
Depth to Top of Granular Fill, m		Soakage Rate, litre/m ² /min	3.56
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	5.93E-05

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	11/Se	ep/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S17

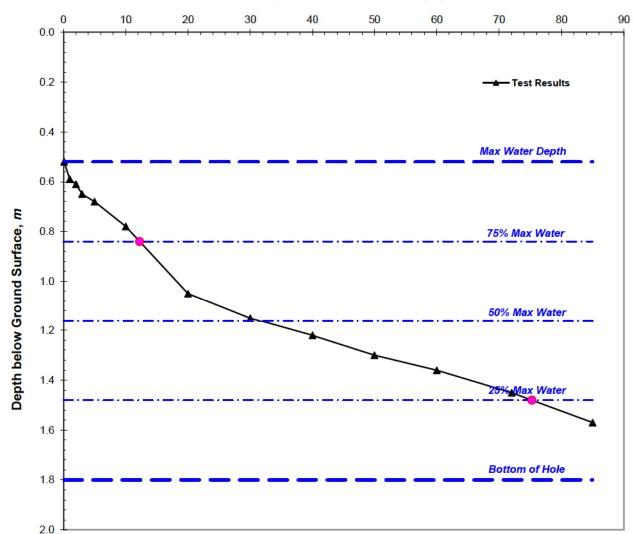




Test Hole No: TP7

Test No: Test No 3 (Repeated)

Time from Filling to Maximum Water Depth, minute



Pit Length, m	2.100	Depth to Water at Start of Test, m	0.520
Pit Width, m	0.650	Max Water Dropdown during Test, m	1.050
Depth to Pit Base, m	1.800	Total Soakage Test Time, min	85.0
Depth to Top of Permeable Soils, m		Mean Internal Discharge Area, m ²	4.885
Depth to Groundwater Surface, m		Discharge Rate, litre/min	13.861
Depth to Top of Granular Fill, m		Soakage Rate, litre/m²/min	2.84
Voids Assumed for Granular Fill, %	100%	BRE Soil Infiltration Rate, m/sec	4.73E-05

Comments:

Client:	KD Attwood & Partners	Job No:	J13752	Test Date:	11/Se	ep/2018
Site:	Land off Shawstead Road, Hale, ME5	Tested By:	OS/GC	Engineer:	JMW	Fig. S18

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		С	onstant r	ate and Varial	ble head test	ts		
Client	K D Attwo	ood & Partners			Project Eng.	JMW	Project No.:	J13752
Project Name	Shawstea	ad Road, Hale, ME5 7	SG		Tested By	OS/GC	Checked By	JMW
				Borehole detail	s			
BH No.	1	BH depth	10	Vol BH			Hole Vol above SWL	
Notes:								

Test Data Level water in Corrected Times Volumes of water in litres Soakage Rate Borehole Soakage Rate Date of Test Time from In Hole I/min Clock Used (diff) I/min In bowser m start 10/09/2018 0.1 2200 1 1800 2 1700 3 1500 4 1350 5 1250 6 1150 7 1000 8 850 9 700 10 600 11 550 12 400 13 350 14 300 15 300 17 6.61 18 6.98 19 7.15 7.32 20 22 7.68 24 8 26 8.17 31 8.28 39 8.53 44 8.78

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	A STATE OF THE STA							Commence of the Commence of th
		С	onstant r	ate and Varial	ole head test	ts		
Client	K D Attwo	ood & Partners			Project Eng.	JMW	Project No.:	J13752
Project Name	Shawstea	ad Road, Hale, ME5 7	SG		Tested By	OS/GC	Checked By	JMW
				Borehole detail	5			
BH No.	1	BH depth	15	Vol BH			Hole Vol above SWL	
Notes:								

Test Data Level water in Corrected Soakage Rate Times Volumes of water in litres Borehole Soakage Rate Date of Test Time from Clock In bowser In Hole Used (diff) I/min I/min m

	CIOCK	start	III bowsei	minore	Osea (am)	,,,,,,,		
10/09/2018		0.1	2200					
		1	1800					
		2	1500					
		3	1300					
		4	950					
		5	750					
		6	400					
		7	100					
		7.15	0					
		8					9	
		9					10.04	
		11					10.47	
		12					10.55	
		13					10.62	
		14					10.7	
		15					10.95	
		16					11.59	
		17					12.11	
		18					12.6	
		19					13.09	
		20					13.35	
		21					13.55	
		22					13.7	
		25					14.2	

		С	onstant	rate and Variab	le head test	s		
Client	K D Attwood	& Partners			Project Eng.	JMW	Project No.:	J13752
Project Name	Shawstead R	oad, Hale, ME5 7	SG		Tested By	OS/GC	Checked By	JMW
				Borehole details				
BH No.	2	BH depth	8	Vol BH			Hole Vol above SWL	
Notes:								

Test Data Corrected Level water in Soakage Rate Times Volumes of water in litres Borehole Soakage Rate Date of Test Time from In bowser In Hole I/min I/min Clock Used (diff) m start 11/09/2018 0.1 2300 1 2000 2 1800 3 1650 4 1400 5 1200 6 1000 7 800 8 500 300 9 10 100 10.2 0 11 5.15 12 6.05 13 6.75 14 7.25 15 7.55 16 7.65 17 7.74 18 7.8 19 Dry

	A STATE OF THE STA							Commence of the Commence of th
		С	onstant r	ate and Varial	ole head test	ts		
Client	K D Attwo	ood & Partners			Project Eng.	JMW	Project No.:	J13752
Project Name	Shawstea	ad Road, Hale, ME5 7	SG		Tested By	OS/GC	Checked By	JMW
				Borehole details	5			
BH No.	2	BH depth	13	Vol BH			Hole Vol above SWL	
Notes:								

Test Data Level water in Corrected Soakage Rate Times Volumes of water in litres Borehole Soakage Rate Date of Test Time from Clock In bowser In Hole Used (diff) I/min I/min m start

11/09/2018	0.1	2200			
	1	1700			
	2	1200			
	3	550			
	3.5	0			
	4.2			9.37	
	4.5			9.98	
	6			10.48	
	7			10.63	
	8			11.38	
	9			11.64	
	10			11.9	
	11			12	
	12			12.22	
	13			12.36	
	14			12.55	
	15			12.58	
	16			12.63	
	17			12.71	
	18			12.79	
	19			12.88	
	20			Dry	

		С	onstant	rate and Variab	le head test	s						
Client	K D Attwood	l & Partners			Project Eng.	JMW	Project No.:	J13752				
Project Name	Shawstead	Road, Hale, ME5 7	SG		Tested By	OS/GC	Checked By	JMW				
	Borehole details											
BH No.	3	BH depth	15	Vol BH			Hole Vol above SWL					
Notes:												

Test Data Level water in Corrected Soakage Rate Times Volumes of water in litres Borehole Soakage Rate Date of Test Time from In Hole Used (diff) I/min I/min Clock In bowser m start 11/09/2018 0.1 2200 1 1700 2 1400 3 1100 4 800 5 500 6 300 7 0 8 6.6 9 8.7 10 10.83 11 12.19 12 13.38 15 14.9

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l .		C	onstant r	rate and Variab	le head test	ts		
Client	K D Attwo	ood & Partners			Project Eng.	JMW	Project No.:	J13752
Project Name	Shawstea	ad Road, Hale, ME5 78	SG		Tested By	OS/GC	Checked By	JMW
·				Borehole details	,			
BH No.	3	BH depth	20	Vol BH			Hole Vol above SWL	
Notes:								
·								

Test Data Level water in Corrected Soakage Rate Times Volumes of water in litres Borehole Soakage Rate Date of Test Time from Clock In Hole Used (diff) I/min I/min In bowser m start 12/09/2018 0.1 2200 1 1600 2 1000 3 400 3.5 0 4 10.95 5 15.4 6 16.98 7 17.6 17.7 8 9 17.93 10 18.09 11 18.25 12 18.41 13 18.5

							to a contract of the contract	
		С	onstant r	ate and Variab	le head test	ts		
Client	K D Attwo	ood & Partners			Project Eng.	JMW	Project No.:	J13752
Project Name	Shawstea	nd Road, Hale, ME5 7	SG		Tested By	OS/GC	Checked By	JMW
				Borehole details				
BH No.	4	BH depth			Hole Vol above SWL			
Notes:								

Test Data Level water in Corrected Times Volumes of water in litres Soakage Rate Borehole Soakage Rate Date of Test Time from I/min Clock In Hole Used (diff) I/min In bowser m start 12/09/2018 0.1 3.68 6.34 6.98 8.29 9.1 10.4

	8						200000.1000 11	
		С	onstant r	ate and Variab	le head test	ts		
Client	K D Attwo	ood & Partners			Project Eng.	JMW	Project No.:	J13752
Project Name	Shawstead	d Road, Hale, ME5 7	SG		Tested By	OS/GC	Checked By	JMW
				Borehole details				
BH No.	4	Hole Vol above SWL						
Notes:					,			

Test Data Level water in Corrected Times Volumes of water in litres Soakage Rate Borehole Soakage Rate Date of Test Time from In Hole I/min I/min Clock In bowser Used (diff) m start 12/09/2018 0.1 2200 1 1700 2 1500 3 1300 4 1100 5 900 6 700 7 550 8 450 9 250 10 100 10.2 0 11 7.9 12 8.92 13 11 14 11.58 15 12.15 20 13.96 25 14.95 30 15.8 37 Dry

	- Contract of the Contract of							AND THE RESIDENCE OF THE PARTY		
		С	onstant ra	ate and Variab	ole head test	s				
Client	K D Attwood	I & Partners			Project Eng.	ect Eng. JMW Project No.:				
Project Name	Shawstead I	Road, Hale, ME5 7	SG		Tested By	OS/GC	Checked By	JMW		
				Borehole details	5					
BH No.	5	BH depth	10m	Vol BH			Hole Vol above SWL			
Notes:								,		

				Test Data				
Date of Test	Tir	mes	Volu	mes of water in	litres	Soakage Rate	Level water in Borehole	Corrected Soakage Rate
	Clock	Time from start			Used (diff)	l/min	m	l/min
12/09/2018		0.1	2200					
		1	2100					
		2	2050					
		3	2000					
		4	2000					
		5	1900					
		6	1850					
		7	1800					
		8	1700					
		9	1650					
		10	1550					
		11	1500					
		12	1400					
		13	1300					
		14	1200					
		15	1150					
		20	950					
		25	600					
		28					2.9	
		29					3.32	
		30					3.6	
		31					3.91	
		32					4.1	
		37					4.33	
		47					4.45	

	Street Control									
		C	onstant r	ate and Variab	ole head test	s				
Client	K D Attwo	ood & Partners			Project Eng.	Project Eng. JMW Project No.:				
Project Name	Shawstea	ad Road, Hale, ME5 78	SG		Tested By	OS/GC	Checked By	JMW		
				Borehole details	5					
BH No.	5	BH depth	15	Vol BH			Hole Vol above SWL			
Notes:							,			

				Test Data						
Date of Test	Tin	nes	Volu	mes of water in	litres	Soakage Rate	Level water in Borehole	Corrected Soakage Rate		
	Clock	Time from start	In bowser	In bowser In Hole Us		l/min	m	l/min		
13/09/2018		0	2200							
		1	2100							
		2	2050							
		3	2000							
		4	2000							
		4.5	1900							
		5					6.65			
		6					9.1			
		7					9.23			
		8					9.45			
		9					9.7			
		10					9.88			
		11					9.96			
		12					10.03			
		13					10.12			
		14					10.2			
		15					10.28			

APPENDIX C

Geotechnical Laboratory Test References & Results

AGS										_								130						
	J13752	02-Oct-18							NHBC HIGH Volume Change Potential			NHBC MEDIUM	Volume Change Potential		NHBC LOW	Volume Change Potential 		120		×	63	7	25	. 0000
	Project Number	Date Issued				٧.			N Volume (NHB	Volume		- No.	Volume Cr		100 110		Unmodified Plasticity Index	. Value	Value	/alue	
	а			=	1.1.	i i		e.				1.			T.			8		Unmodi	Maximum Value	Minimum Value	Average Value	
tial		JMW								-		© ⋖						8						
e Poten	16				10	43:					₹						2	٤	(LL), %			~		
fication for Volume Change Potential		PE										120						8	Liquid Limit (LL), %		46	18	27	
/olume										1				4				20	Lig					
on for \												2.		▲ 10 ▲	8 ▼ 8 •			64		: Limit	m Value	Minimum Value	S Value	UBCC
sificati															V	1 \$ 2				Plastic Limit	Maximu	Minimur	Average Value	COUR ECO
NHBC Classif						30				ı		o'				*		8						N ISO OOM
NHE	Hale																	8			101	29	52	Inder BC E
	Land off Shawstead Road, Hale	artners		-						1		2.5						9						Oscurbar Testing Southern Testing Impled Fast Grinstead is redistered under RS EN ISO 9001-2008
	off Shawst	K D Attwood & Partners	,	08	70	9	5 - 5 - 5 	20	<u>, , , , , , , , , , , , , , , , , , , </u>	9	P 17 1	98	- N - N -		N .	ç	2].		Ħ	alue	lue	e	erineteed is
	Land	KDA					% '	(旧) 기	kəpul	city	ites	ld þ	əifib	owi	ıU					Liquid Limit	Maximum Value	Minimum Value	Average Value	nited East
	me	те		2.00 2.00	1.60	8 8	0.80	1.00	07.1											5	ž	Σ	Ą	ai Lacinotera
	Project Name	Client Name		4		TP5		WLS1 0	WLS3 1															de l'action
	*			Š - 2				<i>> ></i>	5 5															Couthern

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