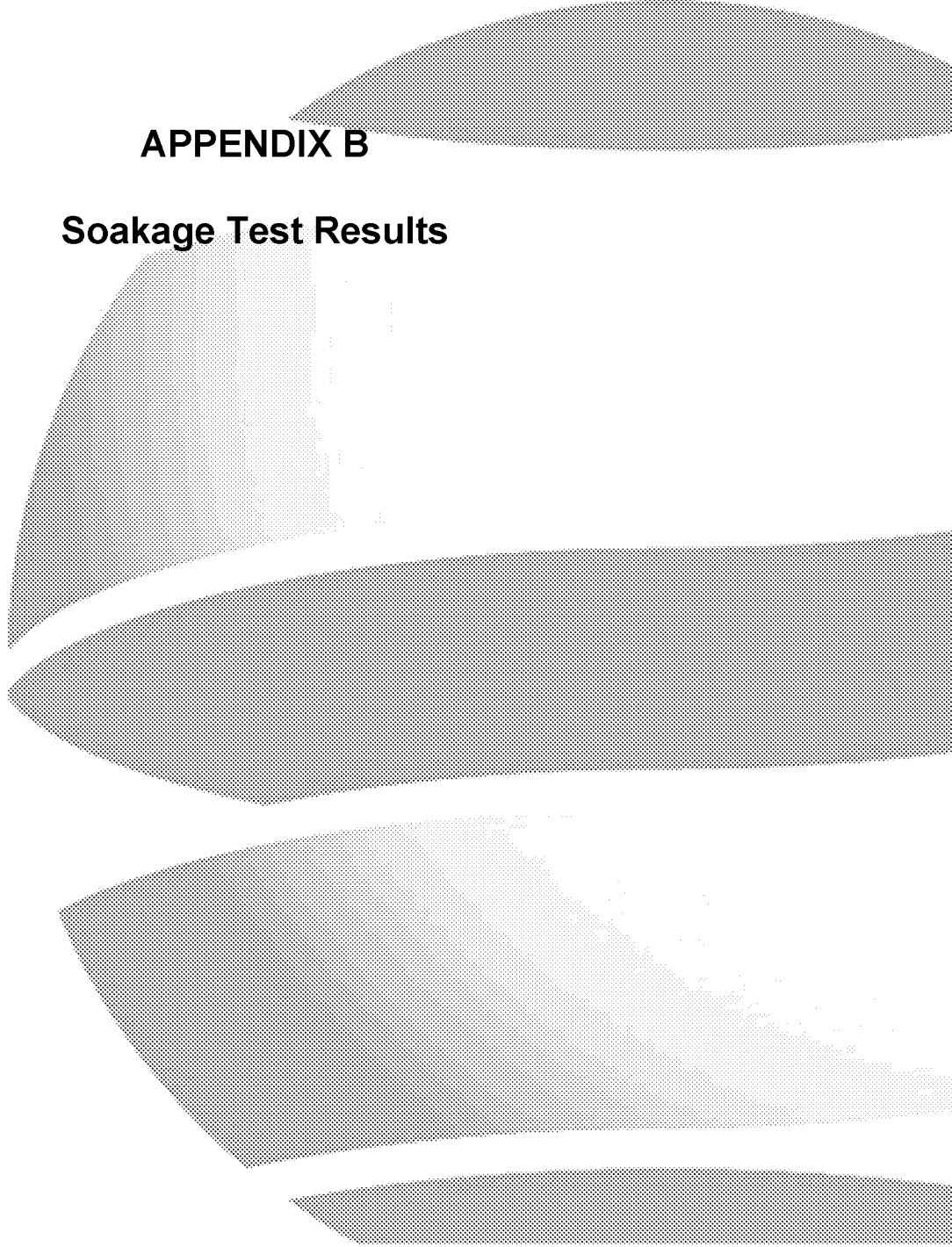




APPENDIX B

Soakage Test Results

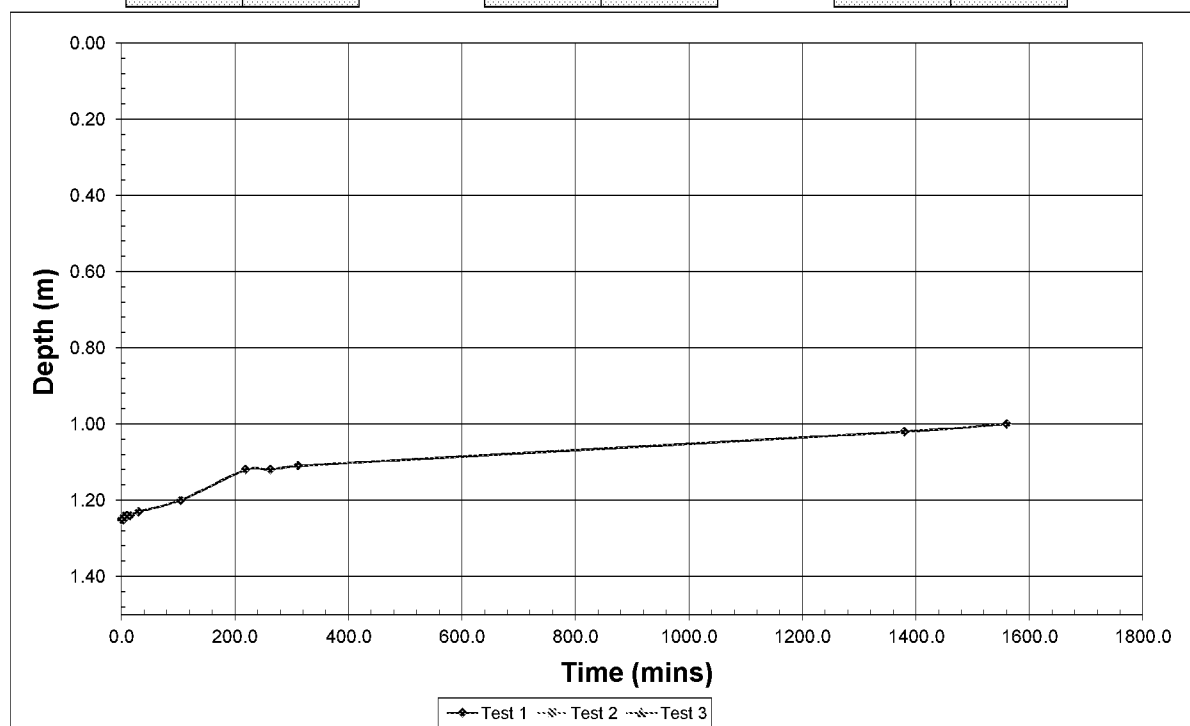
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hursstearpoint West Sussex BN6 9GL
Project Name : Summer Lane, Pagham, Bognor Regis, PO21 4NQ		Job No. : GE17671
Client : Drew Smith Limited		Date : 14-16/01/2019

Pit reference	TP01
Pit depth (m)	1.50
Pit width (m)	0.55
Pit length (m)	2.40
Depth to standing water (m)	1.49

Test 1	
Time (min)	Depth (m)
0.0	1.25
1.0	1.25
2.0	1.25
3.0	1.25
4.0	1.25
5.0	1.24
10.0	1.24
15.0	1.24
30.0	1.23
104.0	1.20
219.0	1.12
263.0	1.12
311.0	1.11
1380.0	1.02
1560.0	1.00

Test 2	
Time (min)	Depth (m)

Test 3	
Time (min)	Depth (m)



Max. depth (m)	1.50	1.50	1.50
Effective depth (m)	0.25	1.50	1.50
75% effective depth (m)	1.31	0.38	0.38
50% effective depth (m)	1.38	0.75	0.75
25% effective depth (m)	1.44	1.13	1.13
t75 (min)			
t50 (min)			
t25 (min)			
Vp 75-25	0.17	0.99	0.99
ap 50	2.0575	5.745	5.745
tp 75-25	0.00	0.00	0.00

Soil infiltration rate (m/s)	Insufficient fall in water to complete test	
Soil infiltration rate (mm/hr)	Insufficient fall in water to complete test	

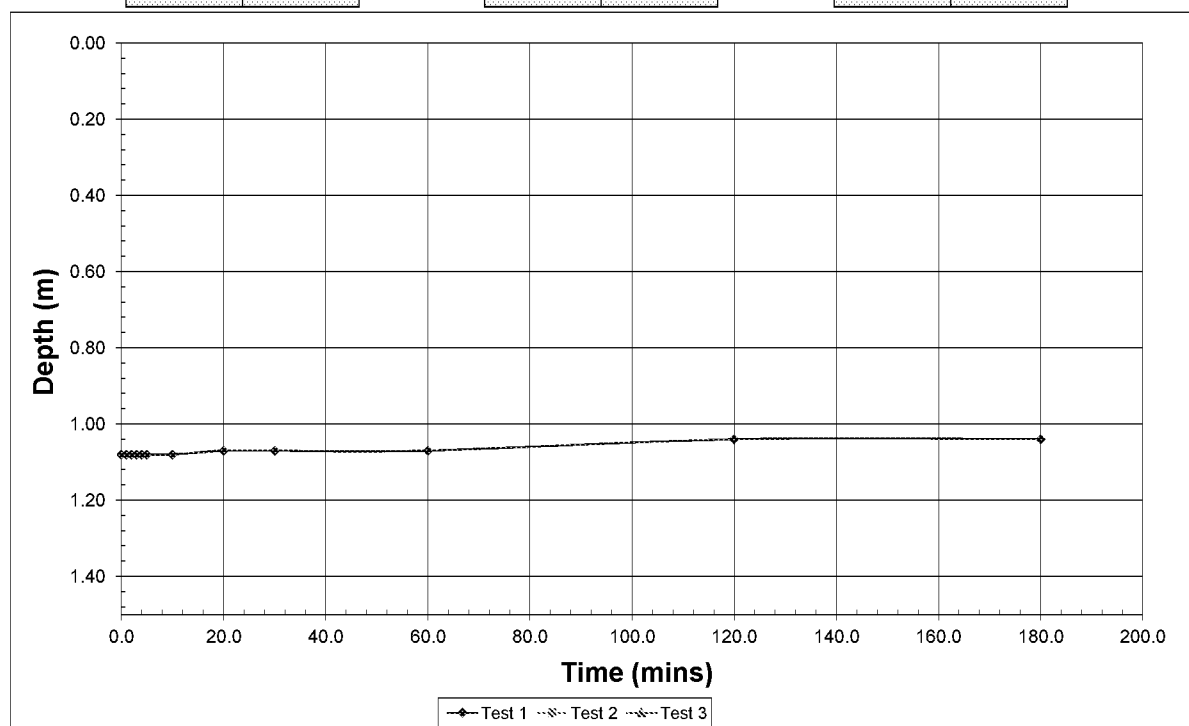
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex BN6 9GL
Project Name : Summer Lane, Pagham, Bongor Regis, PO21 4NQ		Job No. : GE17671
Client : Drew Smith Limited		Date : 14-16/01/2019

Pit reference	TP02
Pit depth (m)	1.50
Pit width (m)	0.55
Pit length (m)	2.30
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	1.08
1.0	1.08
2.0	1.08
3.0	1.08
4.0	1.08
5.0	1.08
10.0	1.08
20.0	1.07
30.0	1.07
60.0	1.07
120.0	1.04
180.0	1.04

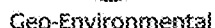
Test 2	
Time (min)	Depth (m)

Test 3	
Time (min)	Depth (m)



Max. depth (m)	1.50	1.50	1.50
Effective depth (m)	0.42	1.50	1.50
75% effective depth (m)	1.19	0.38	0.38
50% effective depth (m)	1.29	0.75	0.75
25% effective depth (m)	1.40	1.13	1.13
t75 (min)			
t50 (min)			
t25 (min)			
Vp 75-25	0.27	0.95	0.95
ap 50	2.462	5.54	5.54
tp 75-25	0.00	0.00	0.00

Soil infiltration rate (m/s)	Insufficient fall in water to complete test	
Soil infiltration rate (mm/hr)	Insufficient fall in water to complete test	

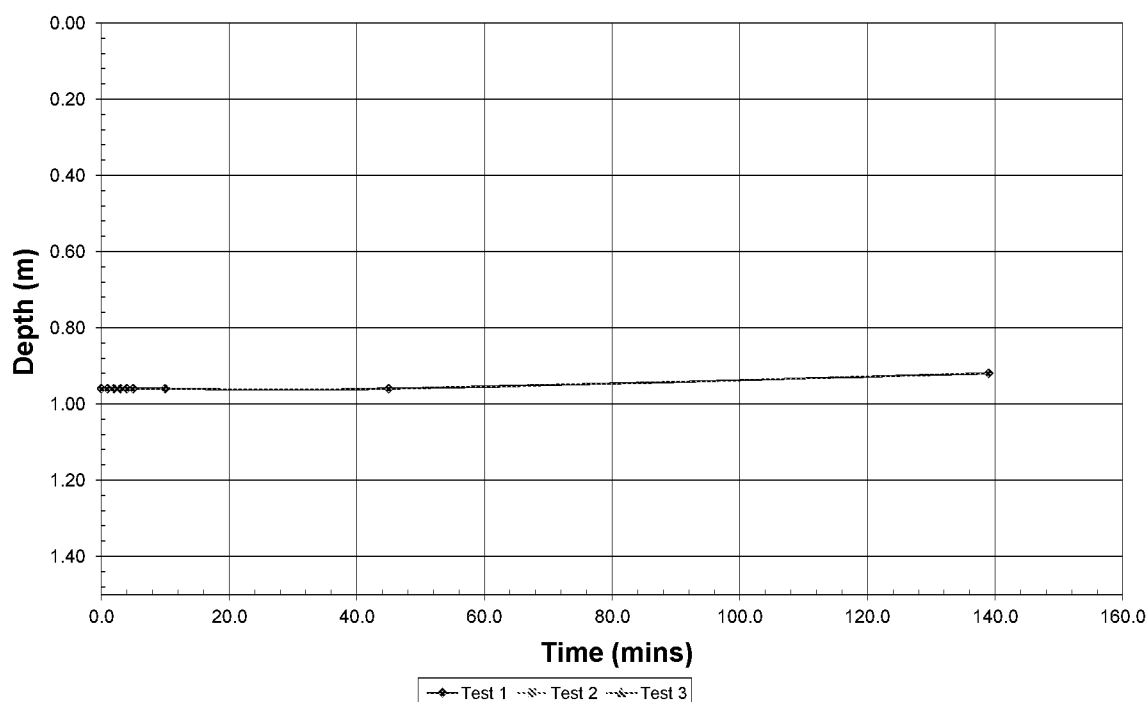


Geo-Environmental Services Limited
Unit 7 Danworth Farm, Cuckfield Road,
Hurstpierpoint, West Sussex BN6 9GL

Job No. : GE17671

Date : 14-16/01/2019

Pit reference	TP04
Pit depth (m)	1.58
Pit width (m)	0.55
Pit length (m)	2.00
Depth to standing water (m)	

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Max. depth (m)	1.58	1.58	1.58
Effective depth (m)	0.62	1.58	1.58
75% effective depth (m)	1.12	0.40	0.40
50% effective depth (m)	1.27	0.79	0.79
25% effective depth (m)	1.43	1.19	1.19
t75 (min)			
t50 (min)			
t25 (min)			
Vp 75-25	0.34	0.87	0.87
ap 50	2.681	5.129	5.129
tp 75-25	0.00	0.00	0.00

Soil infiltration rate (m/s)	Insufficient fall in water to complete test
Soil infiltration rate (mm/hr)	Insufficient fall in water to complete test

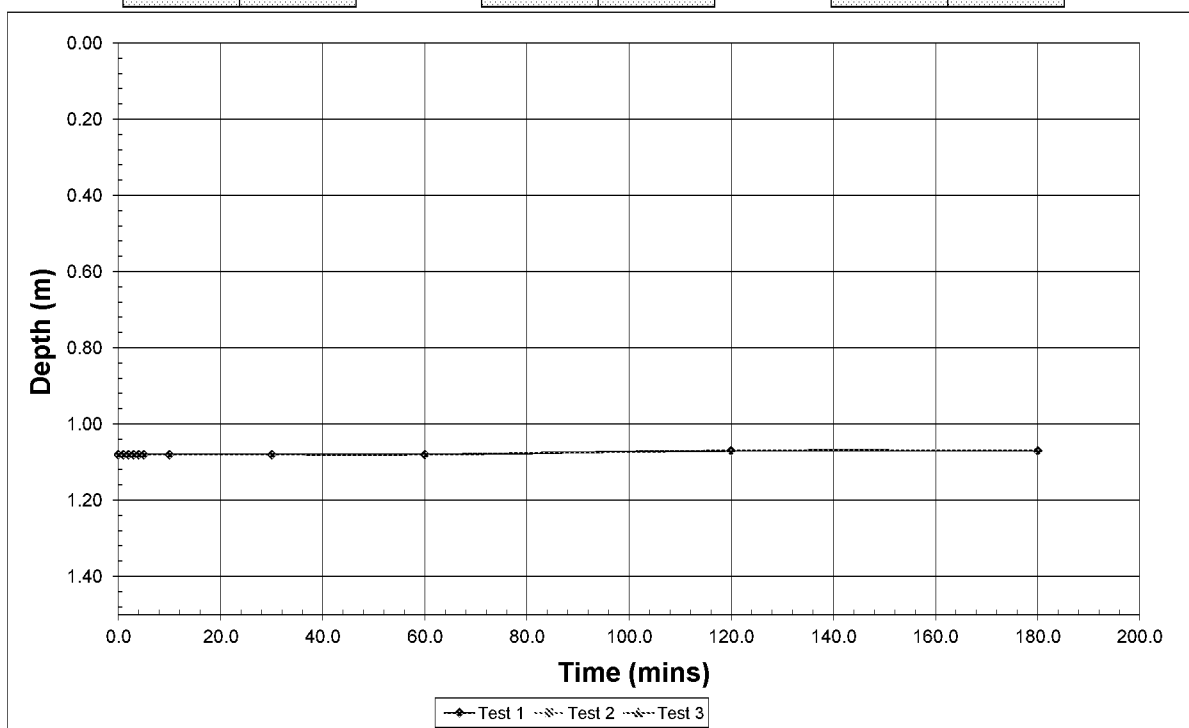
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hurststaple, West Sussex BN6 9GL
		Project Name : Summer Lane, Pagham, Bognor Regis, PO21 4NQ Client : Drew Smith Limited
Date : 14-16/01/2019		

Pit reference	TP05
Pit depth (m)	1.52
Pit width (m)	0.55
Pit length (m)	1.80
Depth to standing water (m)	1.40

Test 1	
Time (min)	Depth (m)
0.0	1.08
1.0	1.08
2.0	1.08
3.0	1.08
4.0	1.08
5.0	1.08
10.0	1.08
30.0	1.08
60.0	1.08
120.0	1.07
180.0	1.07

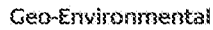
Test 2	
Time (min)	Depth (m)

Test 3	
Time (min)	Depth (m)



Max. depth (m)	1.52	1.52	1.52
Effective depth (m)	0.44	1.52	1.52
75% effective depth (m)	1.19	0.38	0.38
50% effective depth (m)	1.30	0.76	0.76
25% effective depth (m)	1.41	1.14	1.14
t75 (min)			
t50 (min)			
t25 (min)			
Vp 75-25	0.22	0.75	0.75
ap 50	2.024	4.562	4.562
tp 75-25	0.00	0.00	0.00

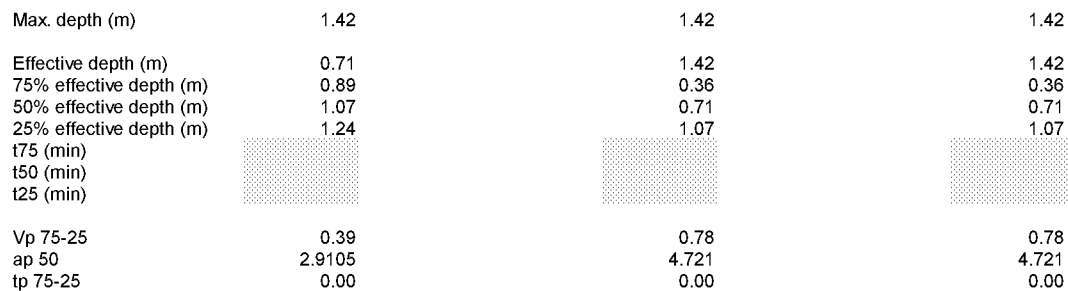
Soil infiltration rate (m/s)	Insufficient fall in water to complete test
Soil infiltration rate (mm/hr)	Insufficient fall in water to complete test



Geo-Environmental Services Limited
Unit 7 Danworth Farm, Cuckfield Road,
Hurstpierpoint, West Sussex BN6 9GL

Job No. : GE17671

Date : 14-16/01/2019

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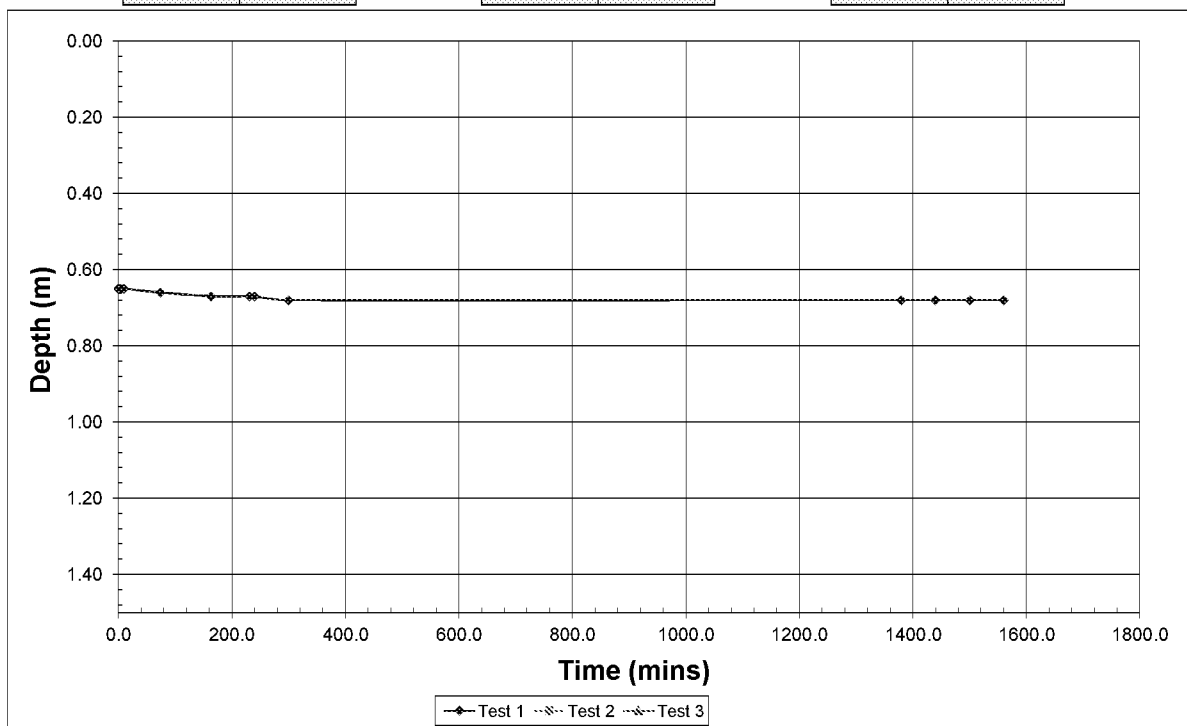
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hove, Brighton BN1 6AA
		Project Name : Summer Lane, Pagham, Bognor Regis, PO21 4NQ Client : Drew Smith Limited
Job No. : GE17671 Date : 14-16/01/2019		

Pit reference	TP08
Pit depth (m)	1.40
Pit width (m)	0.55
Pit length (m)	2.00
Depth to standing water (m)	1.33

Test 1	
Time (min)	Depth (m)
0.0	0.65
1.0	0.65
2.0	0.65
3.0	0.65
4.0	0.65
5.0	0.65
10.0	0.65
74.0	0.66
163.0	0.67
231.0	0.67
240.0	0.67
300.0	0.68
1380.0	0.68
1440.0	0.68
1500.0	0.68
1560.0	0.68

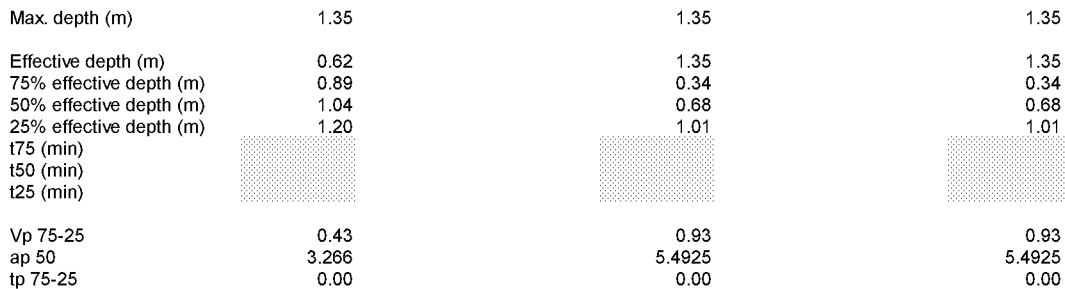
Test 2	
Time (min)	Depth (m)

Test 3	
Time (min)	Depth (m)

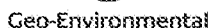


Max. depth (m)	1.40	1.40	1.40
Effective depth (m)	0.75	1.40	1.40
75% effective depth (m)	0.84	0.35	0.35
50% effective depth (m)	1.03	0.70	0.70
25% effective depth (m)	1.21	1.05	1.05
t75 (min)			
t50 (min)			
t25 (min)			
Vp 75-25	0.41	0.77	0.77
ap 50	3.0125	4.67	4.67
tp 75-25	0.00	0.00	0.00

Soil infiltration rate (m/s)	Insufficient fall in water to complete test
Soil infiltration rate (mm/hr)	Insufficient fall in water to complete test

[illegible][illegible][illegible]

Soil infiltration rate (m/s)	Insufficient fall in water to complete test
Soil infiltration rate (mm/hr)	Insufficient fall in water to complete test



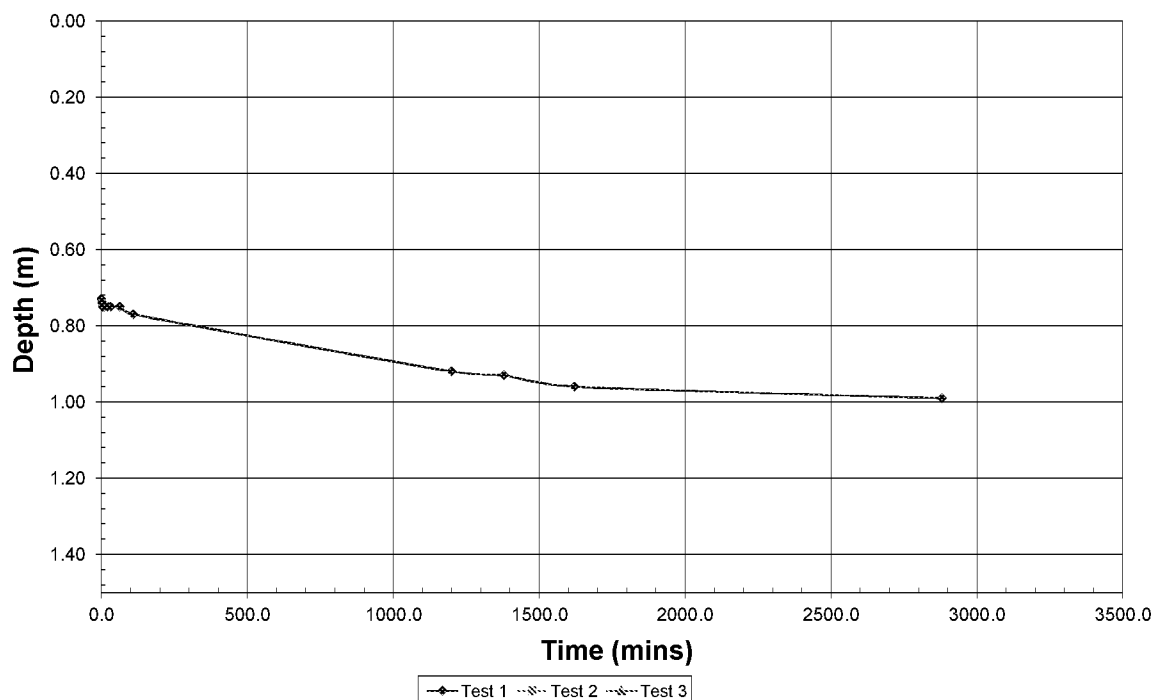
Geo-Environmental Services Limited
Unit 7 Danworth Farm, Cuckfield Road,
Hurstpierpoint, West Sussex BN6 9GI

JOB NO. : GE17671

Date : 14-16/01/2019

Pit reference	TP11
Pit depth (m)	1.50
Pit width (m)	0.55
Pit length (m)	2.00
Depth to standing water (m)	1.45

Test 1	
Time (min)	Depth (m)
0.0	0.73
1.0	0.74
2.0	0.74
3.0	0.74
4.0	0.75
5.0	0.75
10.0	0.75
20.0	0.75
33.0	0.75
62.0	0.75
108.0	0.77
1200.0	0.92
1380.0	0.93
1620.0	0.96
2880.0	0.99

[illegible][illegible]

Max. depth (m)	1.50	1.50	1.50
Effective depth (m)	0.77	1.50	1.50
75% effective depth (m)	0.92	0.38	0.38
50% effective depth (m)	1.12	0.75	0.75
25% effective depth (m)	1.31	1.13	1.13
t75 (min)			
t50 (min)			
t25 (min)			
Vp 75-25	0.42	0.83	0.83
ap 50	3.0635	4.925	4.925
tp 75-25	0.00	0.00	0.00

Soil infiltration rate (m/s)	Insufficient fall in water to complete test
Soil infiltration rate (mm/hr)	Insufficient fall in water to complete test

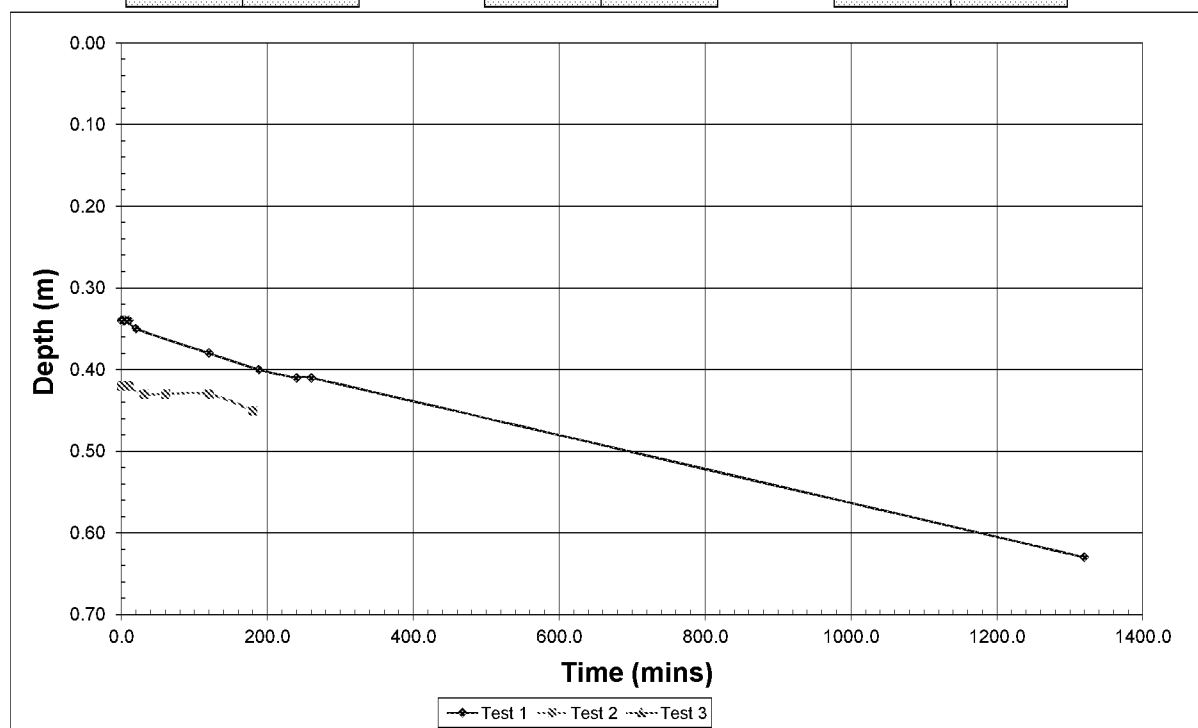
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex BN6 9GL [Redacted]
Project Name : Summer Lane, Pagham, Bognor Regis, PO21 4NQ Client : Drew Smith Limited		Job No. : GE17671 Date : 14-16/01/2019

Pit reference	TP12
Pit depth (m)	0.63
Pit width (m)	0.55
Pit length (m)	1.30
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	0.34
1.0	0.34
2.0	0.34
3.0	0.34
4.0	0.34
5.0	0.34
10.0	0.34
20.0	0.35
120.0	0.38
188.0	0.40
240.0	0.41
260.0	0.41
1320.0	0.63

Test 2	
Time (min)	Depth (m)
0.0	0.42
1.0	0.42
2.0	0.42
3.0	0.42
4.0	0.42
5.0	0.42
10.0	0.42
30.0	0.43
60.0	0.43
120.0	0.43
180.0	0.45

Test 3	
Time (min)	Depth (m)



Max. depth (m)	0.63	0.63	0.63
Effective depth (m)	0.29	0.21	0.63
75% effective depth (m)	0.41	0.47	0.16
50% effective depth (m)	0.49	0.53	0.32
25% effective depth (m)	0.56	0.58	0.47
t75 (min)	260.00		
t50 (min)	640.00		
t25 (min)	980.00		
Vp 75-25	0.10	0.08	0.23
ap 50	1.2515	1.1035	1.8805
tp 75-25	720.00	0.00	0.00

Soil infiltration rate (m/s)	1.9E-06		
Soil infiltration rate (mm/hr)	6.90E+00		

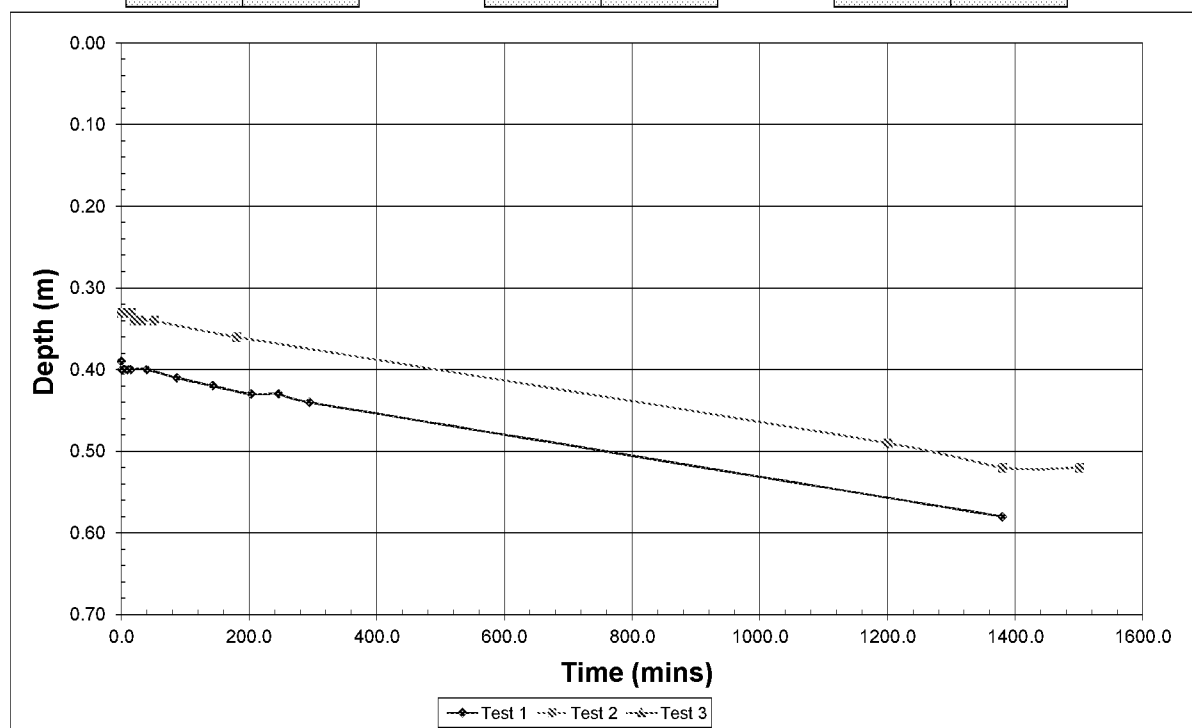
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex BN16 9GL
		[Redacted]
Project Name : Summer Lane, Pagham, Bongor Regis, PO21 4NQ		Date : 14/10/2019
Client : Drew Smith Limited		

Pit reference	TP13
Pit depth (m)	0.70
Pit width (m)	0.55
Pit length (m)	2.00
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	0.39
1.0	0.40
2.0	0.40
3.0	0.40
4.0	0.40
5.0	0.40
10.0	0.40
15.0	0.40
40.0	0.40
87.0	0.41
143.0	0.42
203.0	0.43
246.0	0.43
294.0	0.44
1380.0	0.58

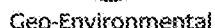
Test 2	
Time (min)	Depth (m)
0.0	0.33
1.0	0.33
2.0	0.33
3.0	0.33
4.0	0.33
5.0	0.33
10.0	0.33
15.0	0.33
20.0	0.34
31.0	0.34
51.0	0.34
180.0	0.36
1200.0	0.49
1380.0	0.52
1500.0	0.52

Test 3	
Time (min)	Depth (m)



Max. depth (m)	0.70	0.70	0.70
Effective depth (m)	0.31	0.37	0.70
75% effective depth (m)	0.47	0.42	0.18
50% effective depth (m)	0.55	0.52	0.35
25% effective depth (m)	0.62	0.61	0.53
t75 (min)			
t50 (min)			
t25 (min)			
Vp 75-25	0.17	0.20	0.39
ap 50	1.8905	2.0435	2.885
tp 75-25	0.00	0.00	0.00

Soil infiltration rate (m/s)	Insufficient fall in water to complete test	
Soil infiltration rate (mm/hr)	Insufficient fall in water to complete test	



Geo-Environmental Services Limited
Unit 7 Danworth Farm, Cuckfield Road,
Hurstpierpoint, West Sussex BN6 9CL

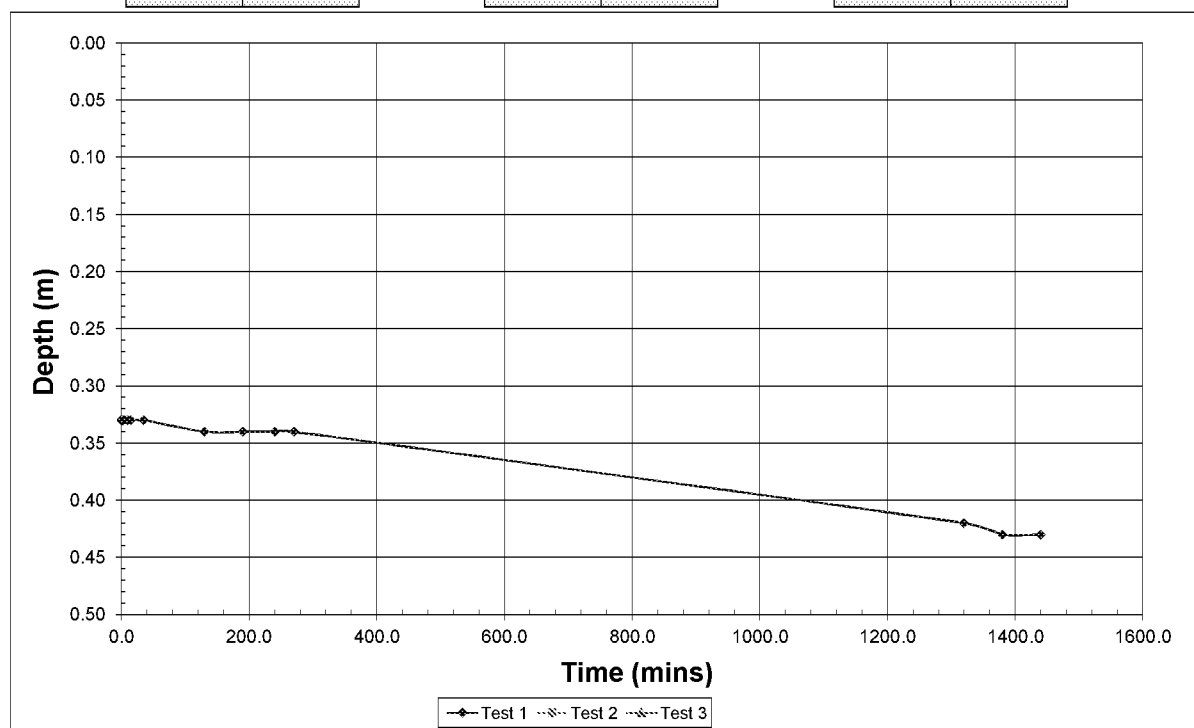
Project Name : Summer Lane, Paqham, Bongor Regis, PO21 4NQ

Client : Drew Smith Limited

Date : 14-06/07/2019

Pit reference	TP14
Pit depth (m)	0.60
Pit width (m)	0.55
Pit length (m)	1.40
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	0.33
1.0	0.33
2.0	0.33
3.0	0.33
4.0	0.33
5.0	0.33
10.0	0.33
15.0	0.33
35.0	0.33
130.0	0.34
190.0	0.34
240.0	0.34
270.0	0.34
1320.0	0.42
1380.0	0.43
1440.0	0.43

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Max. depth (m)	0.60	0.60	0.60
Effective depth (m)	0.27	0.60	0.60
75% effective depth (m)	0.40	0.15	0.15
50% effective depth (m)	0.47	0.30	0.30
25% effective depth (m)	0.53	0.45	0.45
t75 (min)			
t50 (min)			
t25 (min)			
Vp 75-25	0.10	0.23	0.23
ap 50	1.2965	1.94	1.94
tp 75-25	0.00	0.00	0.00

Soil infiltration rate (m/s)	Insufficient fall in water to complete test
Soil infiltration rate (mm/hr)	Insufficient fall in water to complete test

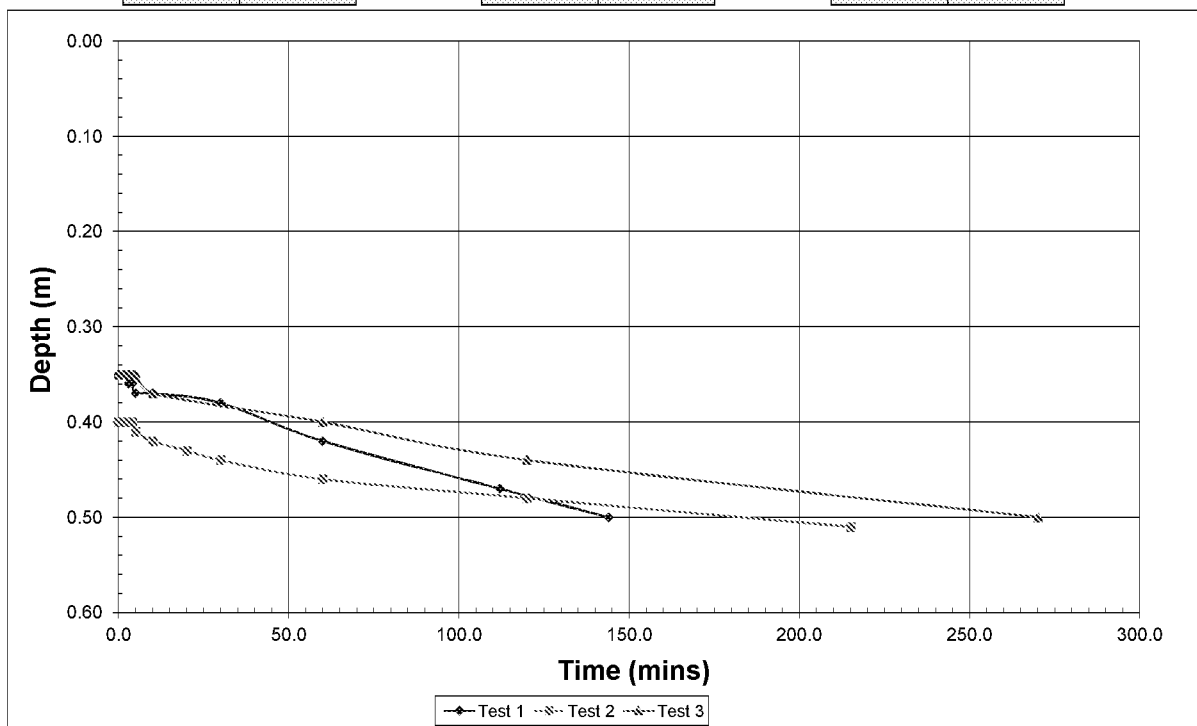
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex BN6 9GL
Project Name : Summer Lane, Pagham, Bognor Regis, PO21 4NQ		Job No. : GE17671
Client : Drew Smith Limited		Date : 14-16/01/2019

Pit reference	TP15
Pit depth (m)	0.55
Pit width (m)	0.55
Pit length (m)	1.40
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	0.35
1.0	0.35
2.0	0.35
3.0	0.36
4.0	0.36
5.0	0.37
10.0	0.37
30.0	0.38
60.0	0.42
112.0	0.47
144.0	0.50

Test 2	
Time (min)	Depth (m)
0.0	0.40
1.0	0.40
2.0	0.40
3.0	0.40
4.0	0.40
5.0	0.41
10.0	0.42
20.0	0.43
30.0	0.44
60.0	0.46
120.0	0.48
215.0	0.51

Test 3	
Time (min)	Depth (m)
0.0	0.35
1.0	0.35
2.0	0.35
3.0	0.35
4.0	0.35
5.0	0.35
10.0	0.37
60.0	0.40
120.0	0.44
270.0	0.50



Max. depth (m)	0.55	0.55	0.55
Effective depth (m)	0.20	0.15	0.20
75% effective depth (m)	0.40	0.44	0.40
50% effective depth (m)	0.45	0.48	0.45
25% effective depth (m)	0.50	0.51	0.50
t75 (min)	44.00	30.00	0.60
t50 (min)	90.00	120.00	145.00
t25 (min)	144.00	215.00	270.00
Vp 75-25	0.08	0.06	0.08
ap 50	1.16	1.0625	1.16
tp 75-25	100.00	185.00	269.40

Soil infiltration rate (m/s)	1.1E-05	4.9E-06	4.1E-06
Soil infiltration rate (mm/hr)	3.98E+01	1.76E+01	1.48E+01

Based on extrapolated data in red

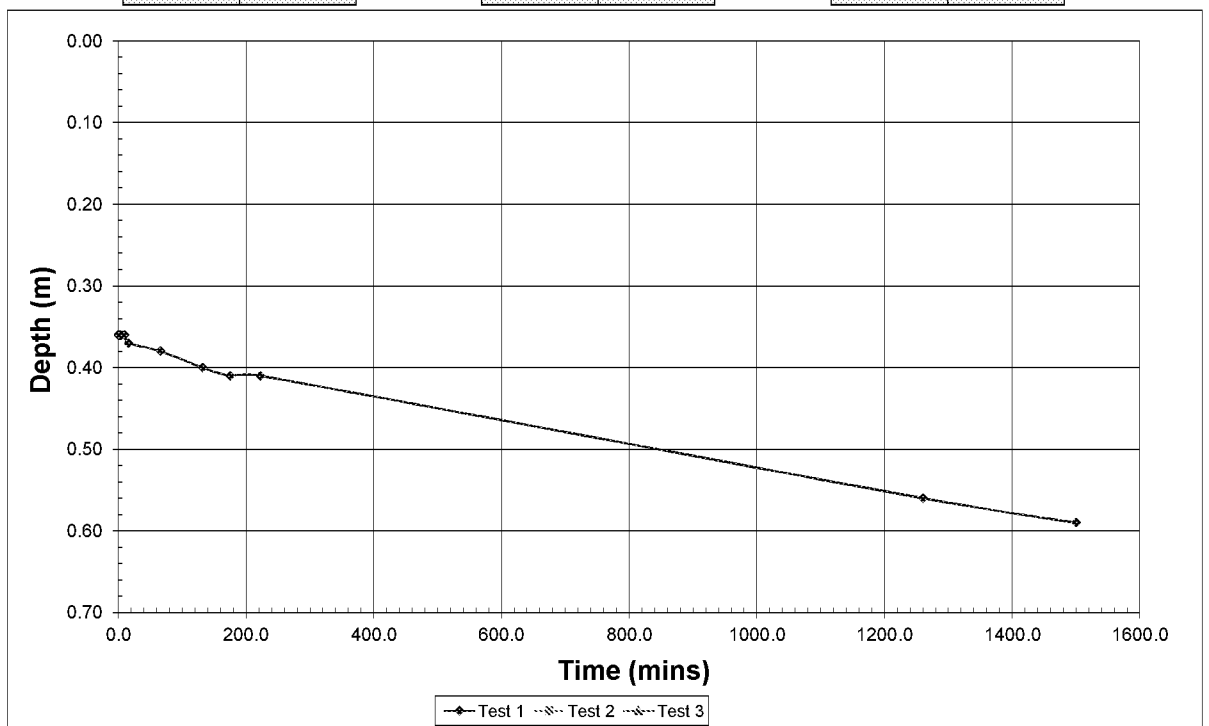
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hove, Brighton BN1 6AA
		[Redacted]
Project Name : Summer Lane, Pagham, Bognor Regis, PO21 4NQ		Job No. : GE1/671
Client : Drew Smith Limited		Date : 14-16/01/2019

Pit reference	TP16
Pit depth (m)	0.67
Pit width (m)	0.55
Pit length (m)	1.50
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	0.36
1.0	0.36
2.0	0.36
3.0	0.36
4.0	0.36
5.0	0.36
10.0	0.36
16.0	0.37
66.0	0.38
132.0	0.40
175.0	0.41
222.0	0.41
1260.0	0.56
1500.0	0.58

Test 2	
Time (min)	Depth (m)

Test 3	
Time (min)	Depth (m)



Max. depth (m)	0.67	0.67	0.67
Effective depth (m)	0.31	0.67	0.67
75% effective depth (m)	0.44	0.17	0.17
50% effective depth (m)	0.52	0.34	0.34
25% effective depth (m)	0.59	0.50	0.50
t75 (min)	430.00		
t50 (min)	980.00		
t25 (min)	1500.00		
Vp 75-25	0.13	0.28	0.28
ap 50	1.4605	2.1985	2.1985
tp 75-25	1070.00	0.00	0.00

Soil infiltration rate (m/s)	1.4E-05	
Soil infiltration rate (mm/hr)	4.3E+00	

Based on extrapolated data in red

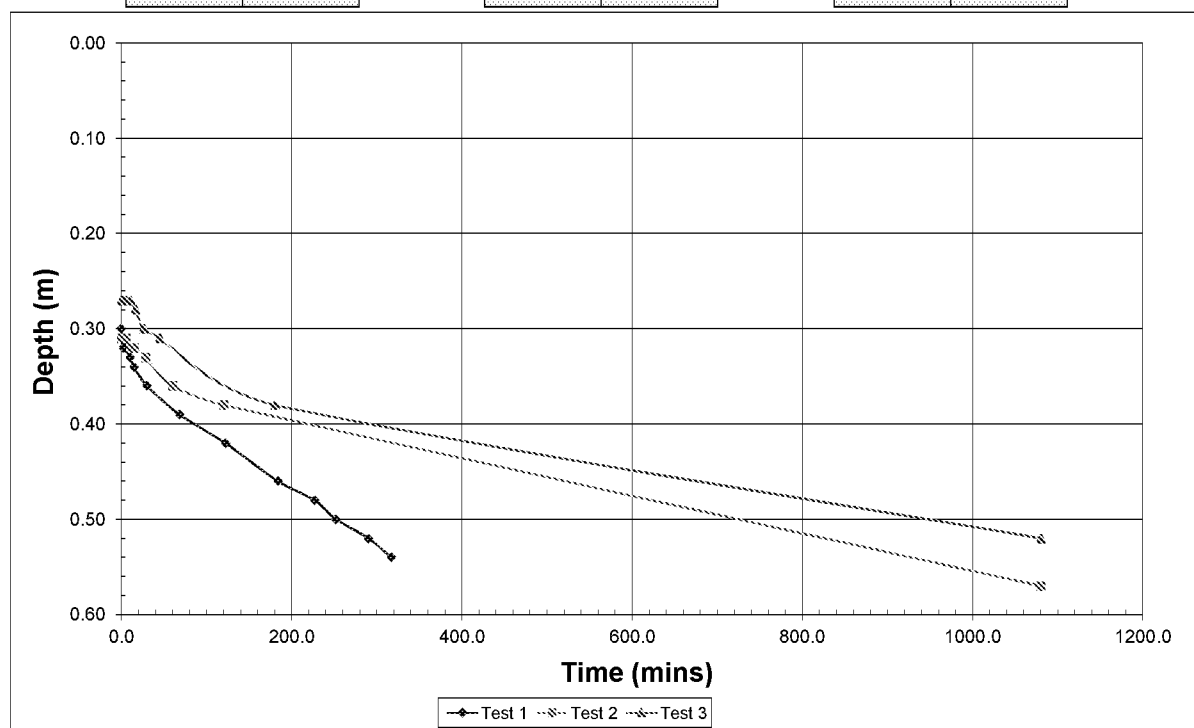
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex BN6 9GL
Project Name : Summer Lane, Pagham, Bognor Regis, PO21 4NQ		
Client : Drew Smith Limited		Date : 14-16/01/2019

Pit reference	TP17
Pit depth (m)	0.60
Pit width (m)	0.55
Pit length (m)	1.20
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	0.30
1.0	0.31
2.0	0.32
3.0	0.32
4.0	0.32
5.0	0.32
10.0	0.33
15.0	0.34
30.0	0.36
68.0	0.39
122.0	0.42
184.0	0.46
227.0	0.48
252.0	0.50
290.0	0.52
317.0	0.54

Test 2	
Time (min)	Depth (m)
0.0	0.31
1.0	0.31
2.0	0.31
3.0	0.31
4.0	0.31
5.0	0.31
10.0	0.32
15.0	0.32
28.0	0.33
60.0	0.36
120.0	0.38
1080.0	0.57

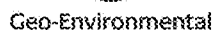
Test 3	
Time (min)	Depth (m)
0.0	0.27
1.0	0.27
2.0	0.27
3.0	0.27
4.0	0.27
5.0	0.27
10.0	0.27
16.0	0.28
26.0	0.30
45.0	0.31
180.0	0.38
1080.0	0.52



Max. depth (m)	0.60	0.60	0.60
Effective depth (m)	0.30	0.29	0.33
75% effective depth (m)	0.38	0.38	0.35
50% effective depth (m)	0.45	0.46	0.44
25% effective depth (m)	0.53	0.53	0.52
t75 (min)	50.00	120.00	105.00
t50 (min)	163.00	520.00	540.00
t25 (min)	303.00	860.00	1080.00
Vp 75-25	0.10	0.10	0.11
ap 50	1.185	1.1675	1.2375
tp 75-25	253.00	740.00	975.00

Soil infiltration rate (m/s)	5.5E-06	1.8E-06	1.5E-06
Soil infiltration rate (mm/hr)	1.98E+01	6.65E+00	5.40E+00

Based on extrapolated data in red



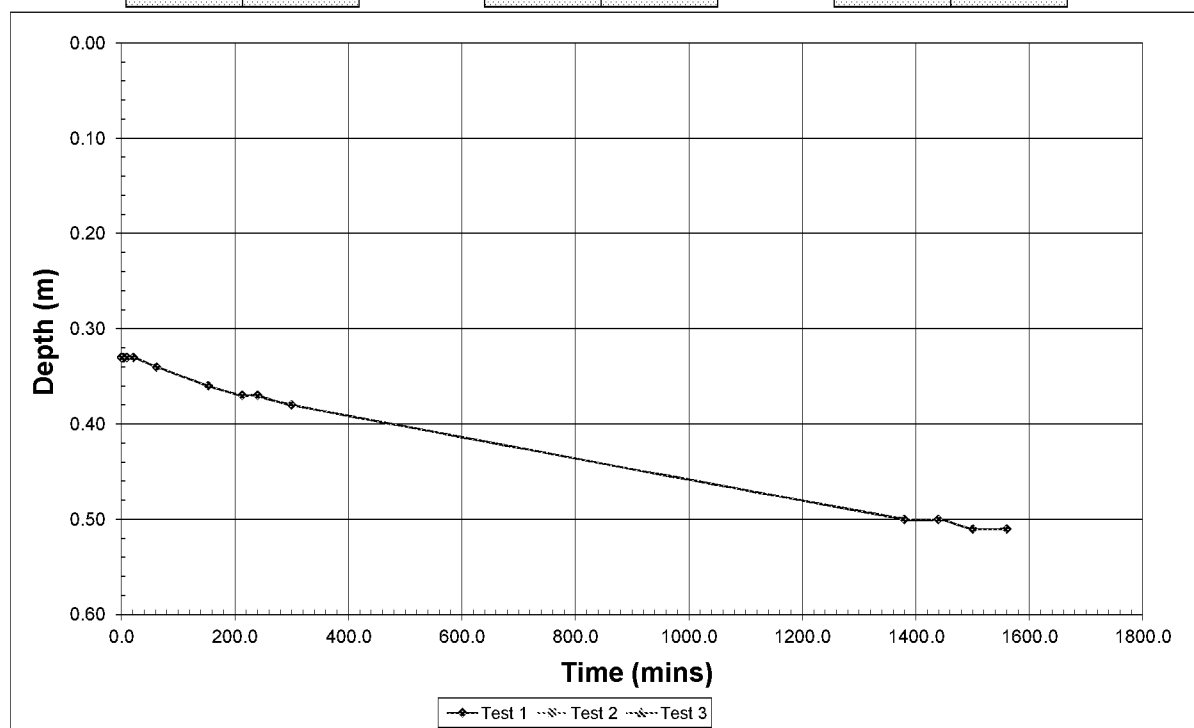
Geo-Environmental Services Limited
Unit 7 Danworth Farm, Cuckfield Road,
Hurstpierpoint, West Sussex BN6 9GL

Job No. : GE17671

Date : 14-16/01/2019

Pit reference	TP18
Pit depth (m)	0.50
Pit width (m)	0.55
Pit length (m)	0.65
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	0.33
1.0	0.33
2.0	0.33
3.0	0.33
4.0	0.33
5.0	0.33
10.0	0.33
21.0	0.33
62.0	0.34
153.0	0.36
213.0	0.37
240.0	0.37
300.0	0.38
1380.0	0.50
1440.0	0.50
1500.0	0.51
1560.0	0.51

[illegible][illegible]

Max. depth (m)	0.50	0.50	0.50
Effective depth (m)	0.17	0.50	0.50
75% effective depth (m)	0.37	0.13	0.13
50% effective depth (m)	0.42	0.25	0.25
25% effective depth (m)	0.46	0.38	0.38
t75 (min)	240.00		
t50 (min)	660.00		
t25 (min)	1020.00		
Vp 75-25	0.03	0.09	0.09
ap 50	0.5615	0.9575	0.9575
tp 75-25	780.00	0.00	0.00

Soil infiltration rate (m/s)	1.2E-06		
Soil infiltration rate (mm/hr)	4.16E+00		

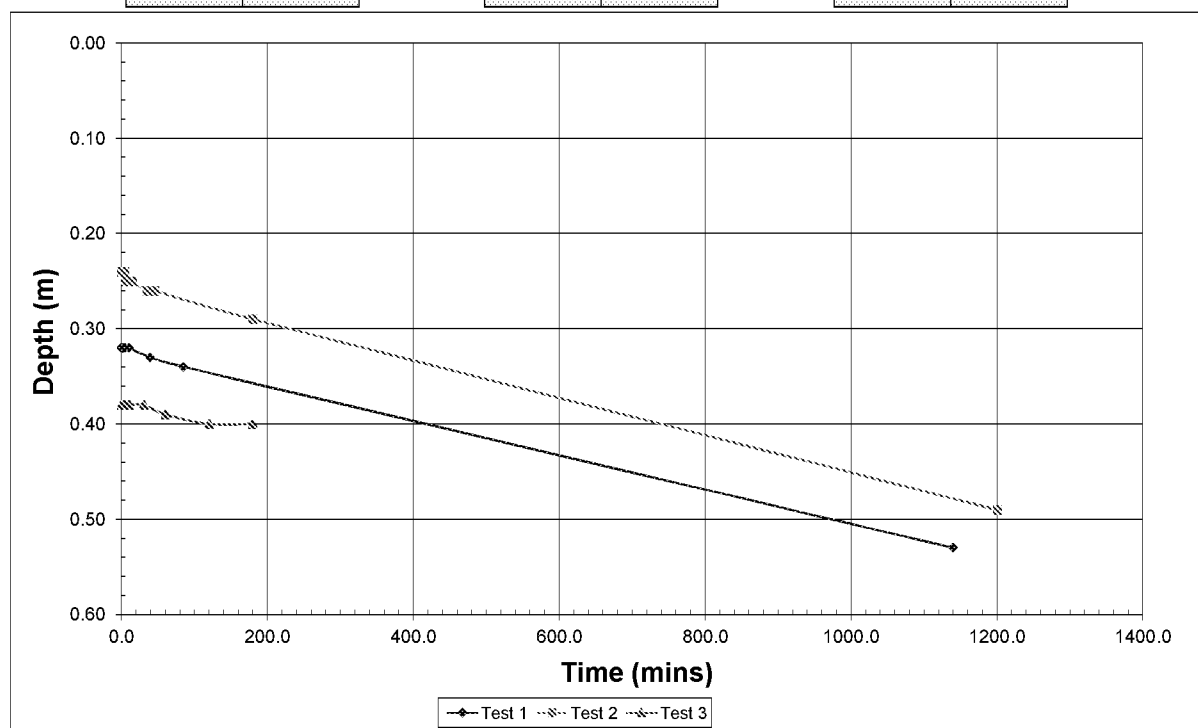
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex BN6 9GL
Project Name : Summer Lane, Pagham, Bognor Regis, PO21 4NQ		Job No. : GE17671
Client : Drew Smith Limited		Date : 14-16/01/2019

Pit reference	TP19
Pit depth (m)	0.55
Pit width (m)	0.55
Pit length (m)	1.90
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	0.32
1.0	0.32
2.0	0.32
3.0	0.32
4.0	0.32
5.0	0.32
10.0	0.32
39.0	0.33
85.0	0.34
1140.0	0.53

Test 2	
Time (min)	Depth (m)
0.0	0.24
1.0	0.24
2.0	0.24
3.0	0.24
4.0	0.24
5.0	0.25
10.0	0.25
15.0	0.25
35.0	0.26
45.0	0.26
180.0	0.29
1200.0	0.49

Test 3	
Time (min)	Depth (m)
0.0	0.38
1.0	0.38
2.0	0.38
3.0	0.38
4.0	0.38
5.0	0.38
10.0	0.38
30.0	0.38
60.0	0.39
120.0	0.40
180.0	0.40



Max. depth (m)	0.55	0.55	0.55
Effective depth (m)	0.23	0.31	0.17
75% effective depth (m)	0.38	0.32	0.42
50% effective depth (m)	0.44	0.40	0.47
25% effective depth (m)	0.49	0.47	0.51
t75 (min)	300.00	330.00	
t50 (min)	640.00	740.00	
t25 (min)	930.00	1100.00	
Vp 75-25	0.12	0.16	0.09
ap 50	1.6085	1.8045	1.4615
tp 75-25	630.00	770.00	0.00

Soil infiltration rate (m/s)	2.0E-06	1.9E-06	Insufficient fall in water to complete test
Soil infiltration rate (mm/hr)	7.12E+00	6.99E+00	Insufficient fall in water to complete test

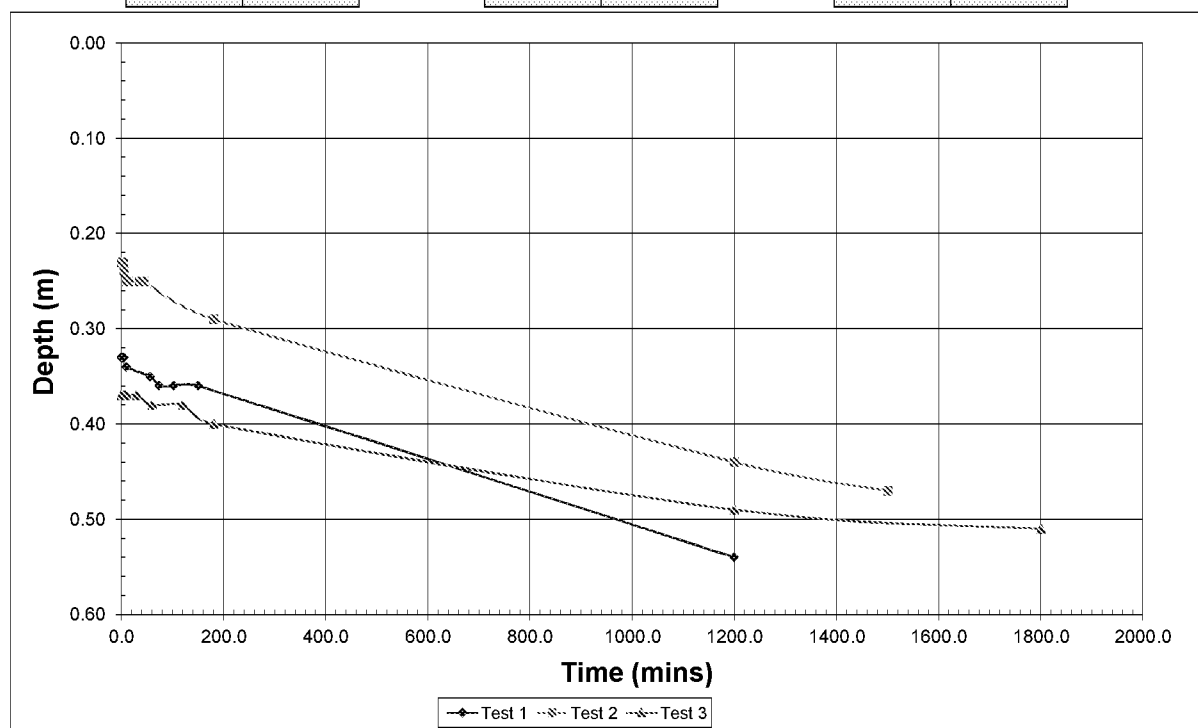
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex BN6 9GL
Project Name : Summer Lane, Pagham, Bongor Regis, PO21 4NQ		Job No. : GE17671
Client : Drew Smith Limited		Date : 14-16/01/2019

Pit reference	TP20
Pit depth (m)	0.55
Pit width (m)	0.55
Pit length (m)	1.60
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	0.33
1.0	0.33
2.0	0.33
3.0	0.33
4.0	0.33
5.0	0.33
10.0	0.34
56.0	0.35
74.0	0.36
102.0	0.36
150.0	0.36
1200.0	0.54

Test 2	
Time (min)	Depth (m)
0.0	0.23
1.0	0.23
2.0	0.23
3.0	0.23
4.0	0.24
5.0	0.24
10.0	0.25
13.0	0.25
35.0	0.25
43.0	0.25
180.0	0.29
1200.0	0.44
1500.0	0.47

Test 3	
Time (min)	Depth (m)
0.0	0.37
1.0	0.37
2.0	0.37
3.0	0.37
4.0	0.37
5.0	0.37
10.0	0.37
30.0	0.37
60.0	0.38
120.0	0.38
180.0	0.40
1200.0	0.49
1500.0	0.51



Max. depth (m)	0.55	0.55	0.55
Effective depth (m)	0.22	0.32	0.18
75% effective depth (m)	0.39	0.31	0.42
50% effective depth (m)	0.44	0.39	0.46
25% effective depth (m)	0.50	0.47	0.51
t75 (min)	270.00	380.00	400.00
t50 (min)	620.00	790.00	800.00
t25 (min)	970.00	1500.00	1500.00
Vp 75-25	0.10	0.14	0.08
ap 50	1.353	1.568	1.267
tp 75-25	700.00	1120.00	1100.00

Soil infiltration rate (m/s)	1.7E-06	1.3E-06	3.5E-07
Soil infiltration rate (mm/hr)	6.13E+00	4.68E+00	1.26E+00

Based on extrapolated data in red

Based on extrapolated data in red

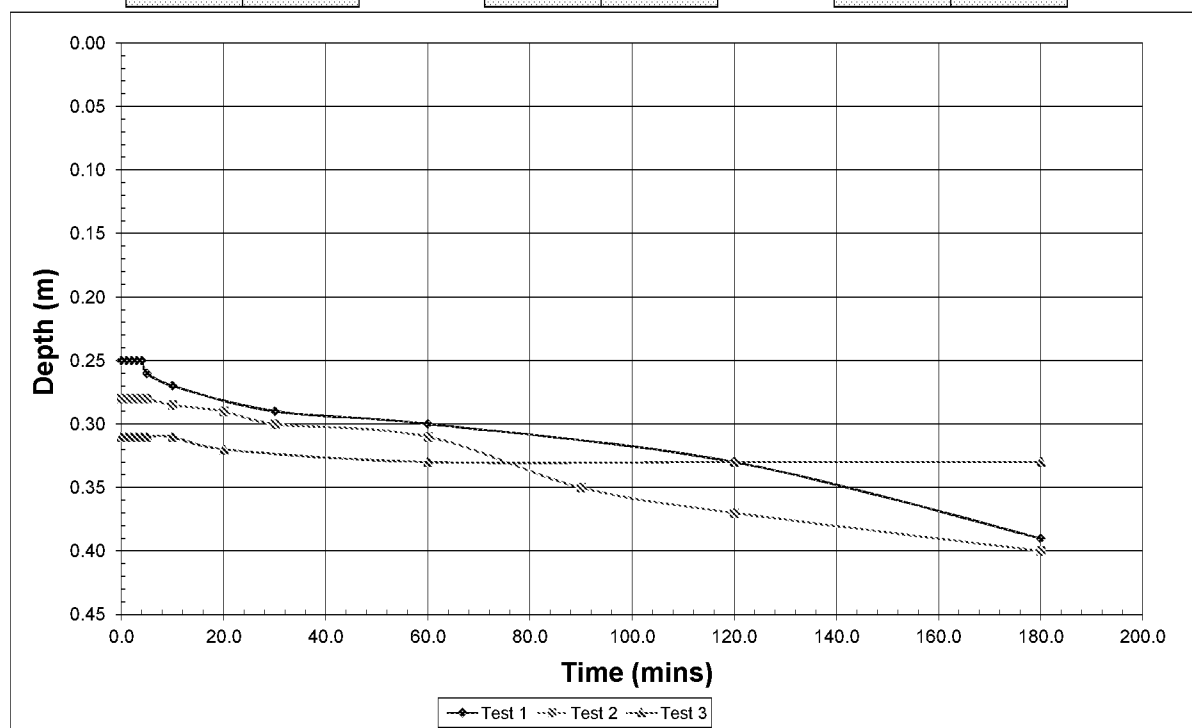
 Geo-Environmental	Soakaway Test Results (after BRE Digest 365)	Geo-Environmental Services Limited Unit 7 Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex BN6 9GL 01293 566070
Project Name : Summer Lane, Pagham, Bognor Regis, PO21 4NQ Client : Drew Smith Limited		Job No. : GE17671 Date : 14-16/01/2019

Pit reference	TP21
Pit depth (m)	0.44
Pit width (m)	0.55
Pit length (m)	1.40
Depth to standing water (m)	

Test 1	
Time (min)	Depth (m)
0.0	0.25
1.0	0.25
2.0	0.25
3.0	0.25
4.0	0.25
5.0	0.26
10.0	0.27
30.0	0.29
60.0	0.30
120.0	0.33
180.0	0.39

Test 2	
Time (min)	Depth (m)
0.0	0.28
1.0	0.28
2.0	0.28
3.0	0.28
4.0	0.28
5.0	0.28
10.0	0.29
20.0	0.29
30.0	0.30
60.0	0.31
90.0	0.35
120.0	0.37
180.0	0.40

Test 3	
Time (min)	Depth (m)
0.0	0.31
1.0	0.31
2.0	0.31
3.0	0.31
4.0	0.31
5.0	0.31
10.0	0.31
20.0	0.32
60.0	0.33
120.0	0.33
180.0	0.33



Max. depth (m)	0.44	0.44	0.44
Effective depth (m)	0.19	0.16	0.13
75% effective depth (m)	0.30	0.32	0.34
50% effective depth (m)	0.35	0.36	0.38
25% effective depth (m)	0.39	0.40	0.41
t75 (min)	60.00	76.00	
t50 (min)	142.00	100.00	
t25 (min)	180.00	180.00	
Vp 75-25	0.07	0.06	0.05
ap 50	1.1405	1.082	1.0235
tp 75-25	120.00	104.00	0.00

Soil infiltration rate (m/s)	8.9E-06	9.1E-06	Insufficient fall in water to complete test
Soil infiltration rate (mm/hr)	3.21E+01	3.28E+01	Insufficient fall in water to complete test

Appendix (C)

Proposed Site Layout

GENERAL NOTES:
1. This drawing is the copyright of Kenn Scaddan Associates Ltd and may not be copied, altered or reproduced in any form or passed on to a third party without written consent. If in doubt ASK.
2. The drawing reflects current standards and legislation agreed for this project at the time of original issue.

Schedule of Accommodation

WESTERN PARCEL - (44 units)

- 8no. 3 Bed Houses (TYPE A) 93m² - 97m²
- 2no. 4 Bed Houses (TYPE B) 122m²
- 4no. 2 Bed Houses (TYPE C) 79m²
- 7no. 3 Bed Houses (TYPE D) 102m² - 104m²
- 10no. 3 Bed Bungalows (TYPE E) 92m²
- 3no. 3 Bed Houses (TYPE G) 98m²

Sub Total - 34 Units

AR - Affordable Rent

- 2no. 3 Bed Houses (TYPE A) 93m² - 95m²
- 8no. 2 Bed Houses (TYPE C) 79m²

Sub Total - 10 Units

EASTERN PARCEL - (46 units)

- 4no. 3 Bed Houses (TYPE A) 93m² - 97m²
- 6no. 4 Bed Houses (TYPE B) 122m²
- 15no. 2 Bed Houses (TYPE C) 79m²
- 3no. 3 Bed Bungalows (TYPE E) 92m²
- 1no. 3 Bed Bungalows (TYPE F) 92m²

Sub Total - 29 Units

AR - Affordable Rent

- 17no. 2 Bed Houses (TYPE C) 79m²

Sub Total - 17 Units

P5	25.10.19	Layout amended throughout	DRK	SS
P4	18.09.19	Parking spaces allocated	CG	
P3	07.08.19	Colour removed for Services Search	CG	
P2	17.07.19	Boundary amended	CG	
P1	10.07.19	Planning issue	CG	
L	10.07.19	Landscape Strategy Updated	CG	
K	04.07.19	Schedule Typo Amended	CG	
J	03.07.19	Parking Bays and Acc. Schedule amended	CG	
		Summer Lane widened as per PBA's layout		
H	01.07.19	Site Plan amended as per Client request	CG	
G	28.06.19	Site Plan amended as per Client mark-up	CG	
F	28.06.19	Site Plan amended	CG	
E	25.06.19	Site Plan amended	CG	
D	21.06.19	Site Plan amended as per Client mark-up	CG	DRK
C	04.06.19	Site Plan updated	CG	DRK
B	17.05.19	Layout amended and coloured [WIP]	CG	-
A	08.04.19	First Issue	CG	SS

REV	DATE	DESCRIPTION	REV BY	CKD BY
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CLIENT

DREW SMITH GROUP



PROJECT
Land off Summer Lane
PAGHAM
West Sussex

DRAWING TITLE
Proposed Site Plan
90 Unit Scheme

DRAWING STATUS PLANNING	SCALE 1:500 @ A1
PROJECT NO. DRAWING NO. 1177 PD100	REVISION P5
	DRAWN BY CG

Appendix (D)

Existing Drainage Regime

