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A REPORT ON A GROUND INVESTIGATION AT LITCHAM ROAD, MILEHAM



PREPARED FOR	Bee Developments Norwich Ltd
DATE OF ISSUE	21 June 2023
REPORT REFERENCE	JJC/23.088

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1. INTRODUCTION

This report is the summary of a ground investigation that was undertaken at Litcham Road, Mileham. At the instruction of Bee Developments Norwich Ltd, an investigation was carried out to provide information regarding drainage characteristics, whilst giving an overall assessment of the shallow soil strata.

This report can be used to aid the drainage design of the proposed development.

2. BRE365 TEST METHOD

The test is performed by excavating a trial hole to a depth agreed by the client. The soils recovered from the trial hole are then sampled and logged by an engineer in general accordance with BS 5930:2015. Groundwater ingress and sidewall stability is monitored throughout whilst continuously assessing safety of practise.

Upon completion of the trial hole, 20 mm gravel is used to fill the relevant test section to keep the trial pit walls stable, avoiding any risk of collapse during the testing period. The trial hole is then backfilled with arisings to surface around a monitoring pipe and a greater diameter pipe used for filling with water. The test section is then filled with water and the water level monitored using dataloggers that measure head pressure. Testing is repeated three times before removing all pipes and reinstating to satisfactory standard.

3. SITE WORK

Micro Geotechnical Limited visited the site between 7 and 10 June 2023 to undertake ten machine excavated trial pits with subsequent soakaway testing in four of them.

Soils recovered from each excavation were logged in general accordance with BS EN 1997-2:2007 Eurocode 7 and its UK National Annex supported by BS 5930:2015.

Locations of the trial pits were agreed by the engineer prior to the investigation and are shown on drawing 23.088/draw2. Each location was scanned by a cable avoidance tool (CAT) to locate any potential buried services. Any services detected were noted and positions relocated as necessary.

The trial pits, referenced TP01 to TP04 and SA01, SA02, SA03, SA04, SA04A and SA04B were machine excavated by a JCB 3CX using a 0.45 m wide toothed bucket. SA01 and SA02 were taken to a final depth of 1.0 m, whereas SA03, SA04, SA04A and SA04B were taken to 2.0 m. TP01 to TP04 were advanced to a greater depth of 3.0 m to establish ground conditions below the test section. No groundwater was encountered during excavation.

SA01, SA02, SA03 and SA04B drained successfully within 24 hours and an infiltration rate is given for each test. The trial pit logs and infiltration rates are appended to this report.

Jonathan Cooper (BSc)
Geotechnical Engineer
Micro Geotechnical Limited



Matthew Balls
Managing Director
Micro Geotechnical Limited



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APPENDIX A: REFERENCES

BRITISH STANDARD INSTITUTION. 2015. BS 5930:2015 code of practice for ground investigations. British Standards Institution. London.

BUILDING RESEARCH ESTABLISHMENT. 2016. BRE Digest 365: Soakaway design. Building Research Establishment, London.

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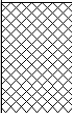

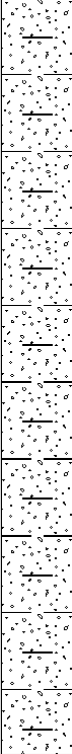
APPENDIX B: TRIAL PIT RECORDS AND INFILTRATION DATA

D = Disturbed sample

B = Bulk sample

All measurements displayed on the log are presented in metres unless otherwise stated. Soils are described in general accordance with BS 5930:2015.

Excavation Method Machine excavated pit JCB 3CX	Dimensions L 2.7 m x W 0.45 m x D 3.0 m	Ground Level (mOD)	Client Bee Developments Norwich Ltd	Job Number 23.088
	Location TF 91080 19068	Dates 07/06/2023	Engineer	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					0.30	MADE GROUND (Brown silty slightly gravelly fine to coarse sand. Gravel is subangular to subrounded fine to coarse flint and brick)		
					0.30 (0.70)	Orange brown slightly clayey gravelly fine to coarse SAND with rare pockets of sandy clay. Gravel is subangular to rounded fine to coarse flint with abundant cobble sized fragments of flint		
					1.00 (2.00)	Orange brown clayey very sandy subangular to subrounded fine to coarse flint GRAVEL with abundant cobble sized fragments of flint		
					3.00	Complete at 3.00m		

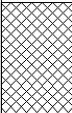
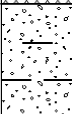
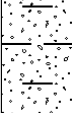
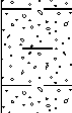
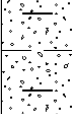
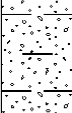


Remarks

- CAT4+ scanner used to sweep location prior to excavation.
- Trial pit excavated to 3.0 m successfully without sidewall collapse.
- No groundwater encountered.
- Pit backfilled with arisings to surface.

Scale (approx) 1:20	Logged By WS	Figure No. 23.088.TP01
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Excavation Method Machine excavated pit JCB 3CX	Dimensions L 2.7 m x W 0.45 m x D 3.0 m	Ground Level (mOD)	Client Bee Developments Norwich Ltd	Job Number 23.088
	Location TF 91100 19082	Dates 07/06/2023	Engineer	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					0.30	MADE GROUND (Brown silty slightly gravelly fine to coarse sand. Gravel is subangular to subrounded fine to coarse flint and brick)		
					0.30	Orange brown slightly clayey very sandy subangular to rounded fine to coarse flint GRAVEL with abundant cobble sized fragments of flint		
					(2.10)	... becoming very clayey and sandy from 1.2 m		
					2.40	Orange brown very clayey very gravelly fine to coarse SAND with pockets of sandy gravelly clay. Gravel is subangular to rounded fine to coarse flint with abundant cobble sized fragments of flint		
					(0.60)			
					3.00	Complete at 3.00m		



Remarks

- CAT4+ scanner used to sweep location prior to excavation.
- Trial pit excavated to 3.0 m successfully without sidewall collapse.
- No groundwater encountered.
- Pit backfilled with arisings to surface.

Scale (approx) 1:20	Logged By WS	Figure No. 23.088.TP02
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Excavation Method Machine excavated pit JCB 3CX	Dimensions L 2.7 m x W 0.45 m D 3.0 m	Ground Level (mOD)	Client Bee Developments Norwich Ltd	Job Number 23.088
	Location TF 91122 19096	Dates 07/06/2023	Engineer	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					0.30	TOPSOIL (Brown silty slightly gravelly fine to coarse sand. Gravel is subangular to subrounded fine to coarse flint)		
					0.30 0.40	Orange brown slightly clayey gravelly fine to coarse SAND. Gravel is subangular to rounded fine to coarse flint with abundant cobble sized fragments of flint		
					0.70 0.60	Orange brown clayey sandy subangular to rounded fine to coarse flint GRAVEL with pockets of sandy gravelly clay and abundant cobble sized fragments of flint		
					1.30 1.70	Firm to stiff greyish brown sandy very gravelly CLAY. Gravel is subangular to rounded fine to coarse flint with abundant cobble sized fragments of flint.		
					3.00	... boulder sized fragment of flint at 2.4 m		
					3.00	Complete at 3.00m		



Remarks

- CAT4+ scanner used to sweep location prior to excavation.
- Trial pit excavated to 3.0 m successfully without sidewall collapse.
- No groundwater encountered.
- Pit backfilled with arisings to surface.

Scale (approx) 1:20	Logged By WS	Figure No. 23.088.TP03
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Excavation Method
Machine excavated pit
JCB 3CX

Dimensions
L 1.6 m x W 0.45 m D 1.0 m

Ground Level (mOD)

Client
Bee Developments Norwich Ltd

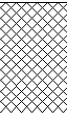



Job Number
23.088

Location
TF 91065 19083

Dates
07/06/2023

Engineer

Sheet
1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					0.30	MADE GROUND (Brown silty slightly gravelly fine to coarse sand. Gravel is subangular to subrounded fine to coarse flint and brick)		
					0.30	Orange brown clayey sandy subangular to subrounded fine to coarse flint GRAVEL		
					0.70			
					1.00	Complete at 1.00m		



Remarks

- CAT4+ scanner used to sweep location prior to excavation.
- Trial pit excavated to 1.0 m successfully without sidewall collapse.
- No groundwater encountered.
- Pit backfilled with gravel to 0.5 m and backfilled with arisings to surface.
- Soakage test performed between 0.5 m and 1.0 m.

Scale (approx) 1:20	Logged By WS	Figure No. 23.088.SA01
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Site : Litcham Road, Mileham
Client : Bee Developments Norwich Ltd
Engineer :

Job Number
23.088
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Location	Date	Level	Location
SA01	07/06/2023		TF 91065 19083

Pit Width (m)	0.45
Pit Depth (m)	1.00
Pit Length (m)	1.60

Soil type at test level	Clayey sandy GRAVEL
Groundwater	Not encountered
Drain discharge depth	Not known
Sidewall stability	Stable
Stone filled or open pit	Stone filled

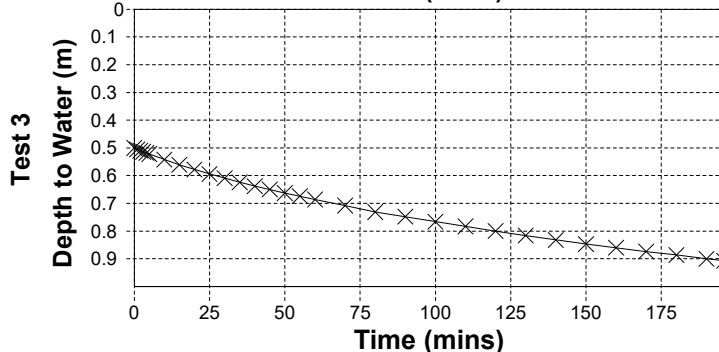
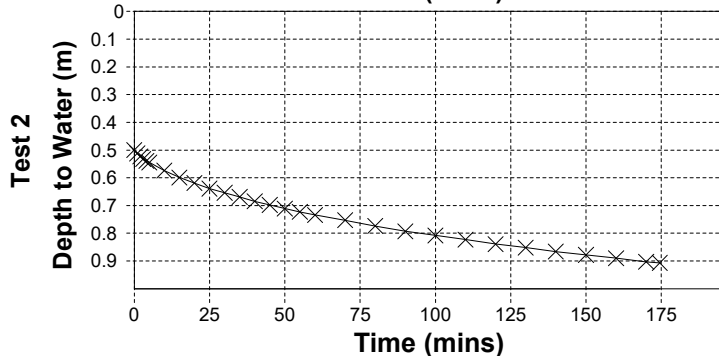
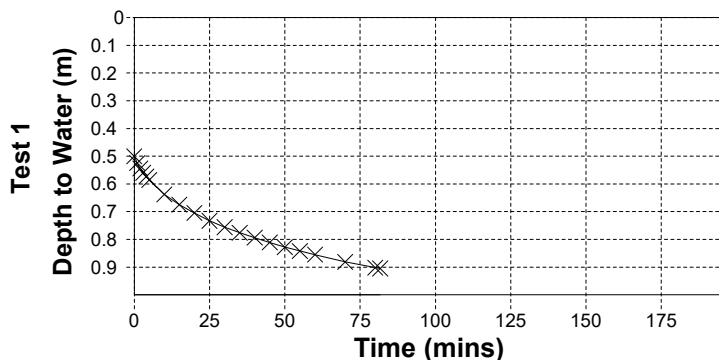
	1	2	3
Effective depth (m)	0.50	0.50	0.50
Volume outflowing between 75% & 25% (m3)*	0.05	0.05	0.05
Mean surface area through which outflow occurs (m2)	1.75	1.75	1.75
Time for outflow between 75% & 25% (min)	58.94	126.00	135.47
SOIL INFILTRATION RATE (ms⁻¹), f	8.73E-6	4.08E-6	3.80E-6

Remarks

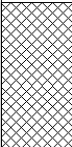
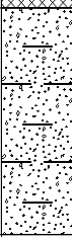
1. Soakage test performed between 0.5 m and 1.0 m.
2. No groundwater encountered.
3. Level logger serial number 22581120.
4. Test 1 undertaken on 07/06/23 and tests 2 and 3 on 08/06/23.

* Volume outflowing reduced to account for granular backfill used during testing (30 % of free volume assumed).

Elapsed time (mins)	Depth to Water		
	Test 1	Test 2	Test 3
0	0.50	0.50	0.50
1	0.525	0.512	0.505
2	0.544	0.523	0.51
3	0.56	0.532	0.514
4	0.573	0.539	0.518
5	0.586	0.545	0.522
10	0.638	0.574	0.542
15	0.675	0.599	0.561
20	0.705	0.619	0.578
25	0.733	0.639	0.594
30	0.756	0.654	0.609
35	0.776	0.669	0.624
40	0.794	0.685	0.638
45	0.811	0.698	0.65
50	0.828	0.711	0.663
55	0.842	0.723	0.674
60	0.855	0.734	0.686
70	0.881	0.753	0.708
80	0.902	0.774	0.731
81.667	0.905		
90		0.793	0.748
100		0.808	0.766
110		0.823	0.783
120		0.839	0.80
130		0.852	0.816
140		0.866	0.832
150		0.878	0.847
160		0.89	0.86
170		0.903	0.874
174.5		0.907	
180			0.886
190			0.90
195.833			0.907



Excavation Method Machine excavated pit JCB 3CX	Dimensions L 1.6 m x W 0.45 m D 1.0 m	Ground Level (mOD)	Client Bee Developments Norwich Ltd	Job Number 23.088
	Location TF 91117 19119	Dates 07/06/2023	Engineer	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					(0.40)	MADE GROUND (Brown silty slightly gravelly fine to coarse sand. Gravel is subangular to subrounded fine to coarse flint and brick)		
					0.40 (0.60)	Orange brown slightly clayey slightly gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse flint		
					1.00	Complete at 1.00m		



Remarks

- CAT4+ scanner used to sweep location prior to excavation.
- Trial pit excavated to 1.0 m successfully without sidewall collapse.
- No groundwater encountered.
- Pit backfilled with gravel to 0.5 m and backfilled with arisings to surface.
- Soakage test performed between 0.5 m and 1.0 m.

Scale (approx) 1:20	Logged By WS	Figure No. 23.088.SA02
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Site : Litcham Road, Mileham
Client : Bee Developments Norwich Ltd
Engineer :

Job Number
23.088
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Location	Date	Level	Location
SA02	08/06/2023		TF 91117 19119

Pit Width (m)	0.45
Pit Depth (m)	1.00
Pit Length (m)	1.60

Soil type at test level	Slightly clayey slightly gravelly SAND
Groundwater	Not encountered
Drain discharge depth	Not known
Sidewall stability	Stable
Stone filled or open pit	Stone filled

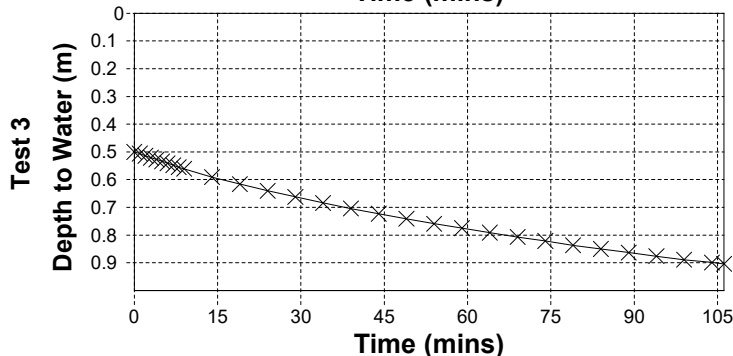
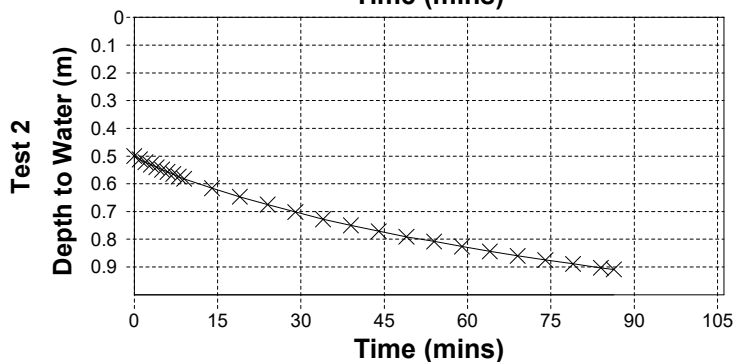
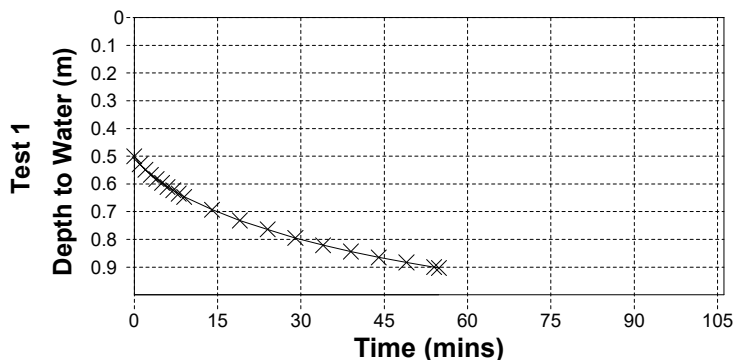
	1	2	3
Effective depth (m)	0.50	0.50	0.50
Volume outflowing between 75% & 25% (m3)*	0.05	0.05	0.05
Mean surface area through which outflow occurs (m2)	1.75	1.75	1.75
Time for outflow between 75% & 25% (min)	39.61	58.55	72.74
SOIL INFILTRATION RATE (ms⁻¹), f	1.30E-5	8.78E-6	7.07E-6

Remarks

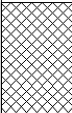
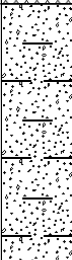
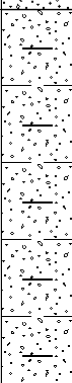
1. Soakage test performed between 0.5 m and 1.0 m.
2. No Groundwater encountered.
3. Level logger serial number 11928060.
4. All tests undertaken on 08/06/23.

* Volume outflowing reduced to account for granular backfill used during testing (30 % of free volume assumed).

Elapsed time (mins)	Depth to Water		
	Test 1	Test 2	Test 3
0	0.50	0.50	0.50
1	0.529	0.512	0.506
2	0.549	0.522	0.514
3	0.567	0.531	0.521
4	0.582	0.54	0.527
5	0.596	0.549	0.534
6	0.611	0.557	0.541
7	0.623	0.565	0.548
8	0.635	0.574	0.555
9	0.647	0.582	0.561
14	0.693	0.616	0.591
19	0.732	0.647	0.616
24	0.764	0.675	0.64
29	0.795	0.702	0.662
34	0.821	0.728	0.684
39	0.844	0.75	0.704
44	0.865	0.771	0.723
49	0.883	0.791	0.741
54	0.90	0.808	0.759
54.833	0.903		
59		0.826	0.775
64		0.844	0.791
69		0.86	0.807
74		0.875	0.821
79		0.889	0.837
84		0.903	0.85
86.333		0.909	
89			0.863
94			0.876
99			0.889
104			0.899
106.167			0.904



Excavation Method Machine excavated pit JCB 3CX	Dimensions L 1.8 m x W 0.45 m D 2.0 m	Ground Level (mOD)	Client Bee Developments Norwich Ltd	Job Number 23.088
	Location TF 91090 19056	Dates 07/06/2023	Engineer	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					0.30	MADE GROUND (Brown silty slightly gravelly fine to coarse sand. Gravel is subangular to subrounded fine to coarse flint and brick)		
					0.30 (0.70)	Orange brown slightly clayey very gravelly fine to coarse SAND. Gravel is subangular to rounded fine to coarse flint with abundant cobble sized fragments of flint		
					1.00 (1.00)	Orange brown clayey sandy subangular to subrounded fine to coarse flint GRAVEL with occasional cobble sized fragments of flint		
					2.00	Complete at 2.00m		



Remarks

- CAT4+ scanner used to sweep location prior to excavation.
- Trial pit excavated to 2.0 m successfully without sidewall collapse.
- No groundwater encountered.
- Pit backfilled with gravel to 1.0 m and backfilled with arisings to surface.
- Soakage test performed between 1.0 m and 2.0 m.

Scale (approx) 1:20	Logged By WS	Figure No. 23.088.SA03
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Site : Litcham Road, Mileham

Client : Bee Developments Norwich Ltd

Engineer :

Job Number
23.088

Sheet
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Location	Date	Level	Location
SA03	07/06/2023		TF 91090 19056

Pit Width (m)	0.45
Pit Depth (m)	2.00
Pit Length (m)	1.80

Soil type at test level	Clayey sandy GRAVEL
Groundwater	Not encountered
Drain discharge depth	Not known
Sidewall stability	Stable
Stone filled or open pit	Stone filled

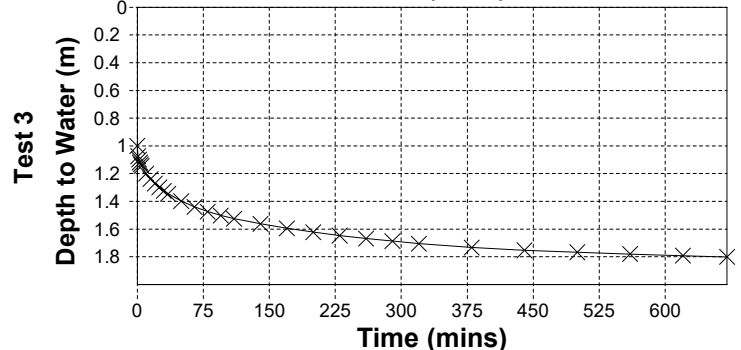
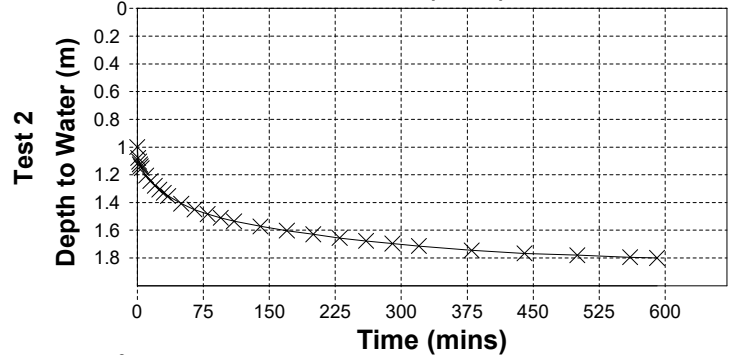
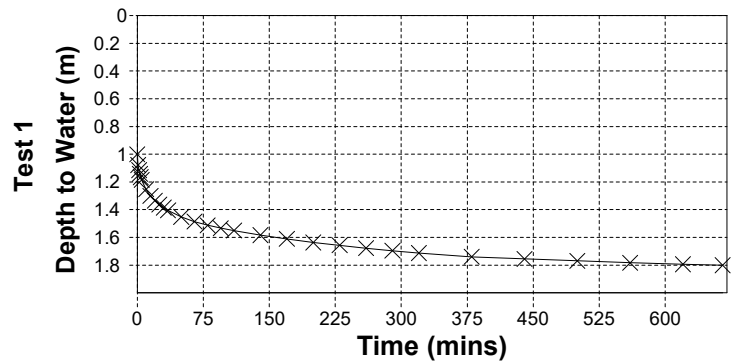
	1	2	3
Effective depth (m)	1.00	1.00	1.00
Volume outflowing between 75% & 25% (m3)*	0.12	0.12	0.12
Mean surface area through which outflow occurs (m2)	3.06	3.06	3.06
Time for outflow between 75% & 25% (min)	410.22	377.90	414.33
SOIL INFILTRATION RATE (ms ⁻¹), f	1.61E-6	1.75E-6	1.60E-6

Remarks

1. Soakage test performed between 1.0 m and 2.0 m.
2. No groundwater encountered.
3. Level logger serial number 11928070.
4. Test 1 undertaken on 07/06/23, test 2 on 08/06/23 and test 3 on 09/06/23

* Volume outflowing reduced to account for granular backfill used during testing (30 % of free volume assumed).

Elapsed time (mins)	Depth to Water Test 1	Depth to Water Test 2	Depth to Water Test 3
0	1.00	1.00	1.00
1	1.078	1.079	1.074
2	1.115	1.105	1.099
3	1.142	1.124	1.119
4	1.166	1.139	1.133
5	1.185	1.153	1.145
10	1.253	1.206	1.20
15	1.301	1.245	1.239
20	1.335	1.279	1.272
25	1.363	1.307	1.30
30	1.385	1.331	1.325
35	1.405	1.353	1.345
50	1.452	1.408	1.398
65	1.486	1.451	1.44
80	1.513	1.484	1.474
95	1.534	1.511	1.502
110	1.551	1.535	1.525
140	1.584	1.572	1.562
170	1.611	1.603	1.594
200	1.637	1.629	1.622
230	1.657	1.656	1.647
260	1.678	1.677	1.668
290	1.696	1.696	1.687
320	1.713	1.714	1.705
380	1.74	1.745	1.733
440	1.755	1.767	1.753
500	1.769	1.78	1.767
560	1.783	1.795	1.78
590.667		1.80	
620	1.794		1.792
665.333	1.801		
670.167			1.801



Excavation Method
Machine excavated pit
JCB 3CX

Dimensions
L 1.9 m x W 0.45 m D 2.0 m

Ground Level (mOD)

Client
Bee Developments Norwich Ltd

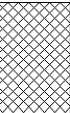

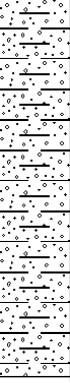
Job Number
23.088

Location
TF 91148 19101

Dates
07/06/2023

Engineer

Sheet
1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					0.30	MADE GROUND (Brown silty slightly gravelly fine to coarse sand. Gravel is subangular to subrounded fine to coarse flint and brick)		
					0.30 (0.70)	Brown clayey slightly gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse flint		
					1.00 (1.00)	Firm brown and grey mottled sandy gravelly CLAY. Gravel is subangular to subrounded fine to coarse flint and chalk		
					2.00	Complete at 2.00m		

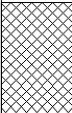

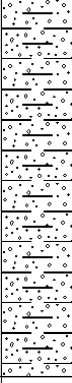


Remarks

- CAT4+ scanner used to sweep location prior to excavation.
- Trial pit excavated to 2.0 m successfully without sidewall collapse.
- No groundwater encountered.
- Pit backfilled with arisings to surface.

Scale (approx) 1:20	Logged By WS	Figure No. 23.088.SA04
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Excavation Method Machine excavated pit JCB 3CX	Dimensions L 1.9 m x W 0.45 m D 2.0 m	Ground Level (mOD)	Client Bee Developments Norwich Ltd	Job Number 23.088
	Location TF 91141 19093	Dates 07/06/2023	Engineer	Sheet 1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					0.30	MADE GROUND (Brown silty slightly gravelly fine to coarse sand. Gravel is subangular to subrounded fine to coarse flint and brick)		
					0.30 (0.70)	Brown clayey slightly gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse flint		
					1.00 (1.00)	Firm brown and grey mottled sandy gravelly CLAY. Gravel is subangular to subrounded fine to coarse flint and chalk		
					2.00	Complete at 2.00m		



Remarks

- CAT4+ scanner used to sweep location prior to excavation.
- Trial pit excavated to 2.0 m successfully without sidewall collapse.
- No groundwater encountered.
- Pit backfilled with arisings to surface.

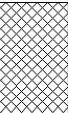
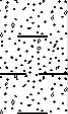



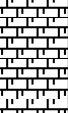
Scale (approx) 1:20	Logged By WS	Figure No. 23.088.SA04A
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Excavation Method
Machine excavated pit
JCB 3CX

Dimensions
L 1.9 m x W 0.45 m x D 2.0 m
Location
TF 91109 19071

Ground Level (mOD)
Dates
07/06/2023

Client
Bee Developments Norwich Ltd
Engineer
Job Number
23.088
Sheet
1/1

Depth (m)	Sample / Tests	Water Depth (m)	Field Records	Level (mOD)	Depth (m) (Thickness)	Description	Legend	Water
					0.30	MADE GROUND (Brown slightly silty slightly gravelly fine to coarse sand. Gravel is subangular to subrounded fine to coarse flint and brick)		
					0.30	Brown clayey slightly gravelly fine to coarse SAND. Gravel is subangular to subrounded fine to coarse flint		
					1.10			
					1.40	CHALK recovered as; firm off white sandy gravelly CLAY. Gravel is subangular to subrounded fine to coarse chalk and flint		
					0.60			
					2.00	Complete at 2.00m		



Remarks

- CAT4+ scanner used to sweep location prior to excavation.
- Trial pit excavated to 2.0 m successfully without sidewall collapse.
- No groundwater encountered.
- Pit backfilled with gravel to 1.0 m and backfilled with arisings to surface.
- Soakage test performed between 1.0 m and 2.0 m.

Scale (approx) 1:20	Logged By WS	Figure No. 23.088.SA04B
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Site : Litcham Road, Mileham

Client : Bee Developments Norwich Ltd

Engineer :

Job Number
23.088

Sheet
4 / 4

Location	Date	Level	Location
SA04B	08/06/2023		TF 91109 19071

Pit Width (m)	0.45
Pit Depth (m)	2.00
Pit Length (m)	1.90

Soil type at test level	Clayey slightly gravelly SAND over CHALK recovered as; sandy gravelly CLAY
Groundwater	Not encountered
Drain discharge depth	Not known
Sidewall stability	Stable
Stone filled or open pit	Stone filled

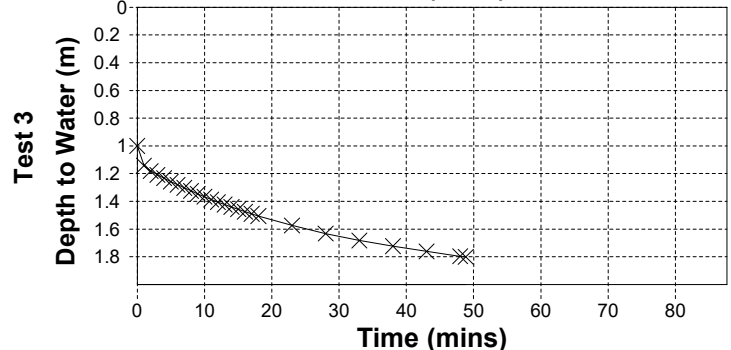
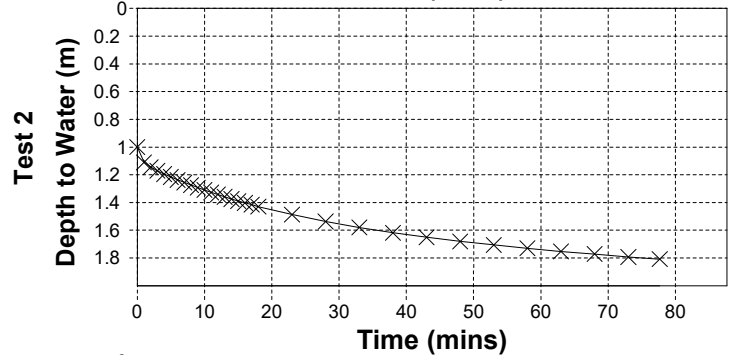
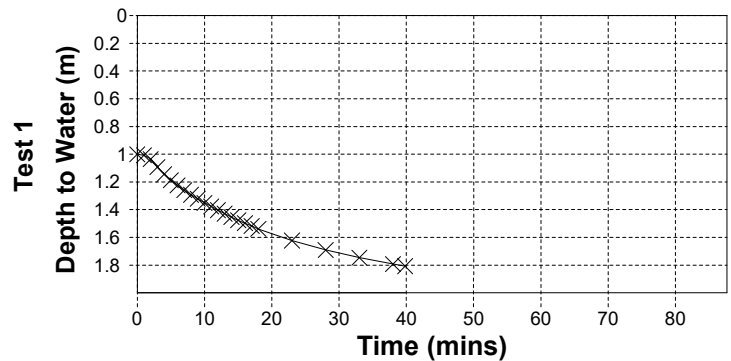
	1	2	3
Effective depth (m)	1.00	1.00	1.00
Volume outflowing between 75% & 25% (m3)*	0.13	0.13	0.13
Mean surface area through which outflow occurs (m2)	3.21	3.21	3.21
Time for outflow between 75% & 25% (min)	26.72	55.67	36.87
SOIL INFILTRATION RATE (ms-1), f	2.49E-5	1.20E-5	1.81E-5

Remarks

1. Soakage test performed between 1.0 m and 2.0 m.
2. No groundwater encountered.
3. Level logger serial number 22571140.
4. All tests undertaken on 08/06/23.

* Volume outflowing reduced to account for granular backfill used during testing (30 % of free volume assumed).

Elapsed time (mins)	Depth to Water Test 1	Depth to Water Test 2	Depth to Water Test 3
0	1.00	1.00	1.00
1	1.008	1.11	1.143
2	1.035	1.145	1.181
3	1.093	1.171	1.209
4	1.145	1.195	1.233
5	1.188	1.216	1.258
6	1.225	1.237	1.28
7	1.26	1.256	1.303
8	1.293	1.274	1.324
9	1.322	1.293	1.346
10	1.351	1.31	1.367
11	1.377	1.327	1.387
12	1.404	1.342	1.406
13	1.429	1.359	1.423
14	1.454	1.375	1.441
15	1.477	1.39	1.457
16	1.498	1.403	1.474
17	1.518	1.415	1.49
18	1.539	1.43	1.506
23	1.623	1.487	1.574
28	1.691	1.537	1.632
33	1.746	1.58	1.682
38	1.792	1.618	1.723
39.833	1.808		
43		1.651	1.761
48		1.681	1.796
48.833			1.801
53		1.706	
58		1.73	
63		1.753	
68		1.772	
73		1.793	
77.667		1.809	



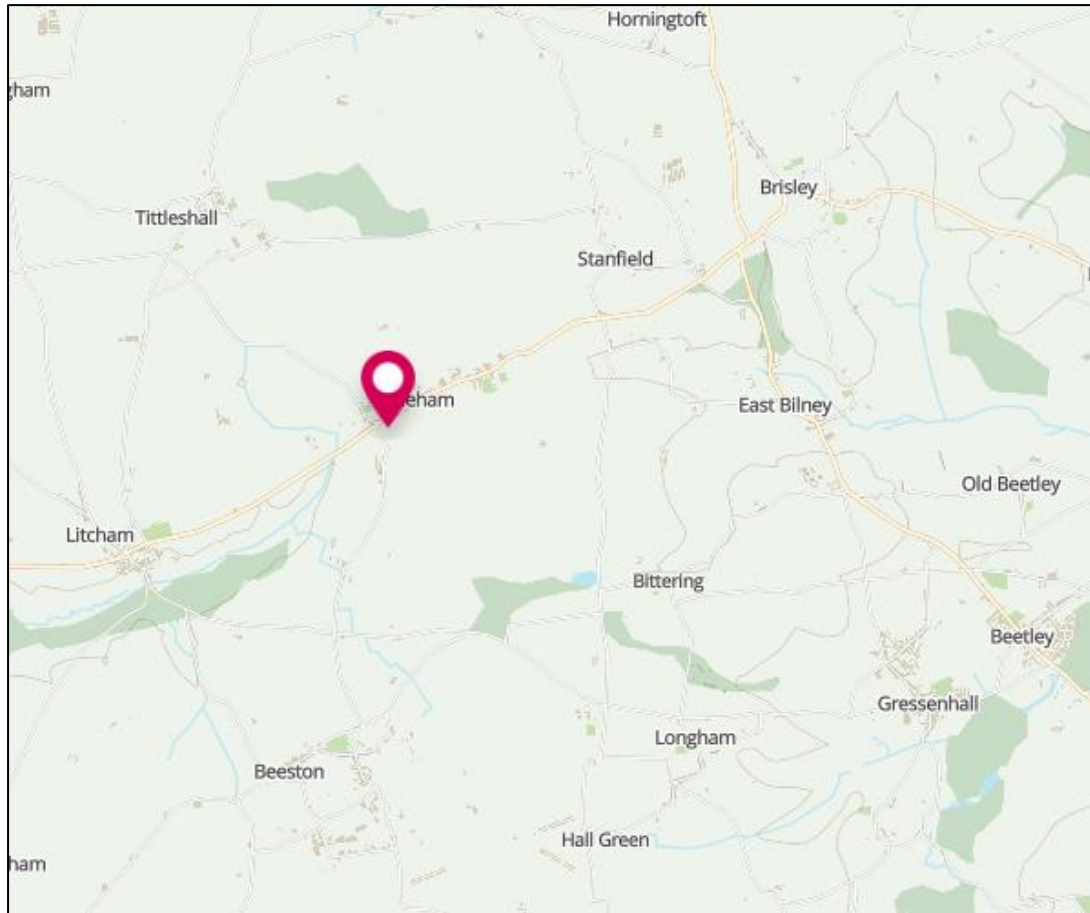
JJC/23.088
21 June 2023

APPENDIX C: DRAWINGS

Site location plan 23.088/draw1

Trial pit location plan 23.088/draw2

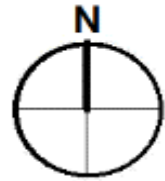
Site Location Plan



Job number: 23.088
Job name: Litcham Road, Mileham
Client: Bee Developments Norwich Ltd
Drawing ref: 23.088/draw1



Approximate site location



Project: Litcham Road, Mileham

Client: Bee Developments
Norwich Ltd

Title: Exploratory Hole Location
Plan

Drawing: 23.088/draw2

Date: 21 Jun 2023

Notes:

Hole locations approximate.

Key



Machine excavated trial pit



Machine excavated trial pit
with soakage testing

