



Borehole No.
BOP TP1
Sheet 1 of 1

Lab. Ref: 18-99339

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:25

Logged By
DW

Co-ords: Not Surveyed

Date(s): 10/01/2019

Remarks: Ground level inferred from topographic survey. Excavation between 0.00-1.00mbgl undertaken by client to ensure clearance from high voltage cable. Borehole terminated at 2.00mbgl due to running sands. Technical Notes (where applicable): Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA C574	Groundwater Observations:					
	Date	Strike	Casing	Time Elapsed	Standing	Remarks
	10-01-2019	0.39m	0.00m	0mins	0.00m	



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

BOP TP5

Sheet 1 of 1

Client: Borough of Poole

Lab. Ref: 18-99339

Hole Type
WLS+DP

Contract: Poole Park Miniature Railway

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:30

Location: Poole Park, Poole, BH15 2SF

Logged By
DW

Ground Level (mAOD): 1.26

Co-ords: DNS

Date(s): 10/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
1	MADE GROUND. Brownish orange very sandy fine to coarse angular to sub-rounded GRAVEL of flint.	0.34 (0.92)	(0.34)					1.00	SPT(C)	N=28 (3,2/4,6,8,10)	Trial Pit excavated by client
	MADE GROUND. Dark grey slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint and brick. Rare angular brick cobbles.		(0.52)								
	Medium dense greyish brown silty fine to coarse SAND. (Tidal Flat Deposits)	0.86 (0.40)	(0.69)	(87mm dia) Rec=100%							
	Dense light brown slightly gravelly fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. (Poole Formation)	1.55 (-0.29)	(0.45)								
2	SPT Test undertaken. Sample not recovered.	2.00 (-0.74)	(0.40)	2.00				SPT(C)	N=40 (4,4/5,10,14,11)		
3	End of Borehole at 2.400m	2.40 (-1.14)	<div>Dynamic Probe (DPSH-B)</div>	2.40m				3			
				2.50m	3						
				2.60m	4						
				2.70m	4						
				2.80m	4						
				2.90m	4						
				3.00m	5						
				3.10m	7						
				3.20m	7						
				3.30m	6						
				3.40m	7						
				3.50m	6						
				3.60m	7						
				3.70m	6						
				3.80m	8						
				3.90m	11						
				4.00m	12						
				4.10m	10						
				4.20m	7						
				4.30m	8						
				4.40m	9						
				4.50m	8						
				4.60m	5						
				4.70m	5						
				4.80m	5						
4.90m	6										
6											
General Remarks:				Groundwater Observations:							
1. Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material, if identified, based on N-Values derived from in situ SPT testing. Chalk descriptions, if identified, are in accordance with CIRIA C574 2. Ground level inferred from topographic survey. Excavation between 0.00-1.00mbgl undertaken by client to ensure clearance from high voltage cable.				Date	Strike	Casing	Time Elapsed	Standing	Remarks		
				10-01-2019	0.62m	0.00m	0mins	0.00m			



Borehole No.
BOP TP8
Sheet 1 of 1




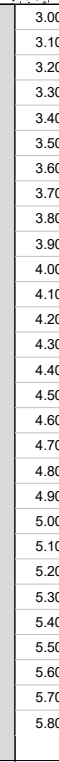
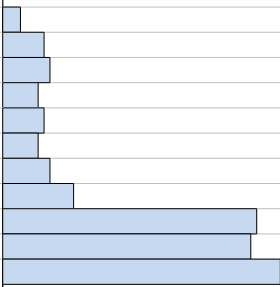
Lab. Ref: 18-99339

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:30

Date(s): 10/01/2019

Logged By
DW

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
1	MADE GROUND. Orangish brown very sandy fine to coarse angular to sub-rounded GRAVEL of flint.	0.30 (0.99)	(0.72)					1.00	SPT(C)	N=2 (0,0/0,1,1,0)	Trial Pit excavated by client
	Very loose greyish brown gravelly fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint. (Tidal Flat Deposits)	1.02 (0.27)	(0.60)					2.00	SPT(C)	N=15 (3,5/4,4,3,4)	(87mm dia) Rec=79%
2	Medium dense light grey becoming dark grey gravelly fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint. (Poole Formation)	1.62 (-0.33)	(1.38)								(87mm dia) Rec=71%
3	End of Borehole at 3.000m	3.00 (-1.71)		Dynamic Probe (DPSH-B)	3.00m	0					
	3.10m	0									
	3.20m	0									
	3.30m	0									
	3.40m	0									
	3.50m	0									
	3.60m	0									
	3.70m	0									
	3.80m	0									
	3.90m	0									
	4.00m	0									
	4.10m	0									
	4.20m	0									
	4.30m	0									
	4.40m	0									
	4.50m	0									
	4.60m	0									
	4.70m	0									
	4.80m	3									
	4.90m	7									
	5.00m	8									
	5.10m	6									
	5.20m	7									
	5.30m	6									
	5.40m	8									
	5.50m	12									
	5.60m	43									
	5.70m	42									
	5.80m	47									
				Depth (m)	Blows	Blows/100mm					
General Remarks:				Groundwater Observations:							
1. Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material, if identified, based on N-Values derived from in situ SPT testing. Chalk descriptions, if identified, are in accordance with CIRIA C574 2. Ground level inferred from topographic survey. Excavation between 0.00-1.00mbgl undertaken by client to ensure clearance from high voltage cable.				Date	Strike	Casing	Time Elapsed	Standing	Remarks		
				10-01-2019	0.79m	0.00m	0mins	0.00m			



Borehole No.
BOP TP12
Sheet 1 of 1

Hole Type	WLS
1	0.0000
2	0.0000
3	0.0000
4	0.0000
5	0.0000
6	0.0000
7	0.0000
8	0.0000
9	0.0000
10	0.0000
11	0.0000
12	0.0000
13	0.0000
14	0.0000
15	0.0000
16	0.0000
17	0.0000
18	0.0000
19	0.0000
20	0.0000
21	0.0000
22	0.0000
23	0.0000
24	0.0000
25	0.0000
26	0.0000
27	0.0000
28	0.0000
29	0.0000
30	0.0000
31	0.0000
32	0.0000
33	0.0000
34	0.0000
35	0.0000
36	0.0000
37	0.0000
38	0.0000
39	0.0000
40	0.0000
41	0.0000
42	0.0000
43	0.0000
44	0.0000
45	0.0000
46	0.0000
47	0.0000
48	0.0000
49	0.0000
50	0.0000
51	0.0000
52	0.0000
53	0.0000
54	0.0000
55	0.0000
56	0.0000
57	0.0000
58	0.0000
59	0.0000
60	0.0000
61	0.0000
62	0.0000
63	0.0000
64	0.0000
65	0.0000
66	0.0000
67	0.0000
68	0.0000
69	0.0000
70	0.0000
71	0.0000
72	0.0000
73	0.0000
74	0.0000
75	0.0000
76	0.0000
77	0.0000
78	0.0000
79	0.0000
80	0.0000
81	0.0000
82	0.0000
83	0.0000
84	0.0000
85	0.0000
86	0.0000
87	0.0000
88	0.0000
89	0.0000
90	0.0000
91	0.0000
92	0.0000
93	0.0000
94	0.0000
95	0.0000
96	0.0000
97	0.0000
98	0.0000
99	0.0000
100	0.0000

Scale
1:25

Logged By
DW

Date(s): 10/01/2019

Remarks: Ground level inferred from topographic survey. Excavation between 0.00-1.00mbgl undertaken by client to ensure clearance from high voltage cable. Technical Notes (where applicable): Consistency of fine grained soil assessed by hand/ worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA C574	Groundwater Observations:					
	Date	Strike	Casing	Time Elapsed	Standing	Remarks
	10-01-2019	0.76m	0.00m	0mins	0.00m	



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.
BOP TP15
Sheet 1 of 1

Client: Borough of Poole	Lab. Ref: 18-99339	Hole Type WLS
Contract: Poole Park Miniature Railway	Drilling Equipment: Dando Terrier Mk2 Tracked Dynamic Percussion Rig	Scale 1:25
Location: Poole Park, Poole, BH15 2SF		Logged By DW
Ground Level (mAOD): 1.25	Co-ords: Not Surveyed	Date(s): 10/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
	MADE GROUND. Orangish brown very sandy fine to coarse angular to sub-rounded GRAVEL of flint.										
	MADE GROUND. Dark grey mottled light grey gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint and brick. Occasional ceramic fragments.	0.30 (0.95)	(1.13)					1.00	SPT(C)	N=16 (1,4/4,4,4,4)	Trial Pit excavated by client
	Very loose light grey mottled dark grey slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint. (Tidal Flat Deposits)	1.43 (-0.18)	(1.22)					2.00	SPT(C)	N=2 (0,1/1,0,0,1)	(87mm dia) Rec=100%
	Dark brown mottled dark grey sandy pseudo-fibrous PEAT. Weak organic odour. (Tidal Flat Deposits)	2.65 (-1.40)	(0.89)					3.00	SPT(C)	N=17 (0,2/4,3,4,6)	(87mm dia) Rec=93%
	Medium dense light grey silty fine to coarse SAND. (Poole Formation)	3.54 (-2.29)	(0.46)								(87mm dia) Rec=99%
	End of Borehole at 4.000m	4.00 (-2.75)						4.00	SPT(C)	N=16 (2,4/4,3,4,5)	

Remarks:

Ground level inferred from topographic survey. Excavation between 0.00-1.00mbgl undertaken by client to ensure clearance from high voltage cable.

Groundwater Observations:

Date	Strike	Casing	Time Elapsed	Standing	Remarks
10-01-2019	0.63m	0.00m	0mins	0.00m	

Technical Notes (where applicable):

Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA CS74



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

WS101

Sheet 1 of 1

Client: Borough of Poole

Lab. Ref: 18-99339

Hole Type
WLS

Contract: Poole Park Miniature Railway

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:25

Location: Poole Park, Poole, BH15 2SF

Logged By
DW

Ground Level (mAOD): 1.99

Co-ords: Not Surveyed

Date(s): 07/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
	MADE GROUND. Dark greyish brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint.		(0.36)								
	Brownish grey mottled light brown gravelly fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. Rare sub-angular flint cobbles. (Tidal Flat Deposits)	0.36 (1.63)	(0.65)								Hand Dug Pit
1	Medium dense becoming dense greyish brown fine to coarse SAND. (Poole Formation)	1.01 (0.98)	(0.99)					1.00	SPT(C)	N=17 (3,2/4,4,4,5)	(87mm dia) Rec=100%
2	End of Borehole at 2.000m	2.00 (-0.01)						2.00	SPT(C)	N=38 (6,6/6,8,11,13)	
3											
4											
5											

Remarks:


Ground level inferred from topographic survey. Borehole terminated at 2.00mbgl due to running sands.

Groundwater Observations:

Date	Strike	Casing	Time Elapsed	Standing	Remarks
07-01-2019	1.00m	0.00m	20mins	0.89m	

Technical Notes (where applicable):

Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA CS74



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

WS102

Sheet 1 of 1

Client: Borough of Poole

Contract: Poole Park Miniature Railway

Location: Poole Park, Poole, BH15 2SF

Lab. Ref: 18-99399

Drilling Equipment: Dando Terrier Mk2 Tracked Dynamic Percussion Rig

Ground Level (mAOD): 1.72

Co-ords: Not Surveyed

Date(s): 07/01/2019

Hole Type

WLS

Scale

1:25

Logged By

DW

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
1	MADE GROUND. Dark greyish brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint and brick.	0.44 (1.28)	(0.44)					1.00	SPT(C)	N=22 (3,5/5,6,6,5)	Hand Dug Pit
		Medium dense light greyish brown mottled dark brown gravelly fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. (Tidal Flat Deposits)	1.31 (0.41)	(0.87)							
	Medium dense light brown fine to coarse SAND. (Poole Formation)	2.00 (-0.28)	(0.69)								
2	End of Borehole at 2.000m							2.00	SPT(C)	N=15 (2,3/3,4,4,4)	
3											
4											
5											

Remarks:

Ground level inferred from topographic survey. Borehole terminated at 2.00mbgl due to running sands.

Technical Notes (where applicable):
Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA CS74

Groundwater Observations:

Date	Strike	Casing	Time Elapsed	Standing	Remarks
07-01-2019	0.60m	0.00m	20mins	0.56m	



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

WS103

Sheet 1 of 1

Client: Borough of Poole

Lab. Ref: 18-99339

Hole Type
WLS

Contract: Poole Park Miniature Railway

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:25

Location: Poole Park, Poole, BH15 2SF

Logged By
DW

Ground Level (mAOD): 1.26

Co-ords: Not Surveyed

Date(s): 07/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
1	TOPSOIL. Dark brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. Frequent roots and rootlets.	0.38 (0.88)	(0.38)								Hand Dug Pit
	Very loose light grey mottled dark brown clayey fine to coarse SAND. (Tidal Flat Deposits)										
			(1.20)					1.00	SPT(C)	N=0 (0,0/0,0,0,0)	(87mm dia) Rec=61%
	Light greyish brown mottled dark brown silty organic fine to coarse SAND. (Poole Formation)	1.58 (-0.32)									
2	Very dense light grey fine to coarse SAND. (Poole Formation)	1.81 (-0.55)									
	End of Borehole at 2.000m	2.00 (-0.74)						2.00	SPT(C)	N=61 (3,6/10,15,20,16)	
3											
4											
5											

Remarks:

Ground level inferred from topographic survey. Borehole terminated at 2.00mbgl due to running sands. Borehole collapsed to 1.00mbgl prior to reinstatement.

Groundwater Observations:

Date	Strike	Casing	Time Elapsed	Standing	Remarks
07-01-2019	1.00m	0.00m	20mins	0.61m	

Technical Notes (where applicable):

Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA CS74



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

WS104

Sheet 1 of 1

Client: Borough of Poole

Lab. Ref: 18-99339

Hole Type
WLS

Contract: Poole Park Miniature Railway

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:25

Location: Poole Park, Poole, BH15 2SF

Logged By
DW

Ground Level (mAOD): 1.18

Co-ords: Not Surveyed

Date(s): 07/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
	TOPSOIL. Dark brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. Frequent roots and rootlets.		(0.49)								Hand Dug Pit
	Light grey mottled dark grey clayey fine to coarse SAND. (Tidal Flat Deposits)	0.49 (0.69)									
	Dark brown sandy pseudo-fibrous PEAT. Strong organic odour. (Tidal Flat Deposits)	0.63 (0.55)	(0.44)								
1	Medium dense light greyish brown silty organic SAND. (Poole Formation)	1.07 (0.11)	(0.32)					1.00	SPT(C)	N=12 (3,3/3,2,3,4)	(87mm dia) Rec=88%
	Medium dense becoming dense light grey fine to coarse SAND. (Poole Formation)	1.39 (-0.21)	(0.61)								
2	End of Borehole at 2.000m	2.00 (-0.82)						2.00	SPT(C)	N=38 (3,2/5,8,11,14)	
3											
4											
5											

Remarks:

Ground level inferred from topographic survey. Borehole terminated at 2.00mbgl due to running sands.

Groundwater Observations:

Date	Strike	Casing	Time Elapsed	Standing	Remarks
07-01-2019	0.98m	0.00m	20mins	0.96m	

Technical Notes (where applicable):

Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA CS74



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

WS105

Sheet 1 of 1

Client: Borough of Poole

Lab. Ref: 18-99339

Hole Type

WLS

Contract: Poole Park Miniature Railway

Drilling Equipment:

Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale

1:25

Location: Poole Park, Poole, BH15 2SF

Logged By

DW

Ground Level (mAOD): 1.20

Co-ords: Not Surveyed

Date(s): 08/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
	BOUND MACADAM. MADE GROUND Dark grey very gravelly fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint and macadam.	0.04 (1.16)	(0.32)								Core
	Greyish brown mottled dark brown gravelly fine to coarse SAND. Gravel is fine to coarse sub-angular to sub- rounded of flint. (Tidal Flat Deposits)	0.36 (0.84)									Hand Dug Pit
	Dark brown mottled dark grey sandy pseudo-fibrous PEAT. Moderate organic odour. (Tidal Flat Deposits)	0.60 (0.60)	(0.52)								
1	Medium dense becoming dense greyish brown slightly gravelly fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. (Poole Formation) <u>Greyish brown clayey organic SAND.</u>	1.12 (0.08)	(0.88)					1.00	SPT(C)	N=12 (0,2/2,3,3,4)	(87mm dia) Rec=92%
2	End of Borehole at 2.000m	2.00 (-0.80)						2.00	SPT(C)	N=36 (3,4/5,8,11,12)	
3											
4											
5											

Remarks:

Ground level inferred from topographic survey. Borehole terminated at 2.00mbgl due to running sands.

Groundwater Observations:

Date	Strike	Casing	Time Elapsed	Standing	Remarks
08-01-2019	1.00m	0.00m	20mins	0.59m	

Technical Notes (where applicable):

Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA CS74



Borehole No.

Sheet 1 of 1

Lab. Ref: 18-99339

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:30

Logged By
DW

Date(s): 08/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run	
								Depth	Type	Results		
1	BOUND MACADAM.	0.02 (1.26)									Cut	
	MADE GROUND. Dark grey very sandy fine to coarse angular to sub-rounded GRAVEL of limestone, flint and macadam.	0.13 (1.15)									Hand Dug Pit	
	MADE GROUND. Dark brownish grey mottled grey very gravelly fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint and limestone.	0.34 (0.94)										
	Light brownish grey gravelly fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint. (Tidal Flat Deposits)	0.61 (0.67)										
	Dark brown mottled dark grey sandy pseudo-fibrous PEAT. Moderate organic odour. (Tidal Flat Deposits)	(0.39)										
	Light greyish brown slightly gravelly silty organic fine to coarse SAND. (Poole Formation)	1.00 (0.28)					1.00	SPT(C)	N=16 (3,3/3,4,5,4)	(87mm dia) Rec=93%		
	Medium dense light grey slightly gravelly fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. (Poole Formation)	1.16 (0.12)										
	2	End of Borehole at 2.000m	2.00 (-0.72)	Dynamic Probe (DPSH-B)		2.00m	1					
					2.10m	2						
					2.20m	6						
			2.30m		6							
			2.40m		4							
			2.50m		5							
			2.60m		5							
			2.70m		6							
			2.80m		7							
			2.90m		6							
			3.00m		4							
			3.10m		4							
			3.20m		3							
			3.30m		3							
			3.40m		4							
			3.50m		3							
			3.60m		3							
			3.70m		3							
			3.80m		5							
4												



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

WS107

Sheet 1 of 1

Client: Borough of Poole

Lab. Ref: 18-99339

Hole Type
WLS

Contract: Poole Park Miniature Railway

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:25

Location: Poole Park, Poole, BH15 2SF

Logged By
DW

Ground Level (mAOD): 1.40

Co-ords: Not Surveyed

Date(s): 08/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
1	MADE GROUND. Dark grey gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint and limestone.	0.14 (1.26)									Hand Dug Pit
	BOUND MACADAM.	0.20 (1.20)									
	MADE GROUND. Dark grey slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint, clinker, limestone and slate. Rare sub-rounded clinker cobbles.	0.43 (0.97)									
	Dark brownish grey slightly gravelly clayey organic fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. Rare wood fragments. (Tidal Flat Deposits)	0.66 (0.74)									
	Dark brown mottled dark grey sandy pseudo-fibrous PEAT. Strong organic odour. (Tidal Flat Deposits)		(0.47)								
		1.13 (0.27)						1.00	SPT(C)	N=5 (0,0/0,0,2,3)	(87mm dia) Rec=86%
	Loose becoming medium dense light grey fine to coarse SAND. (Poole Formation)		(0.87)								
2	End of Borehole at 2.000m	2.00 (-0.60)						2.00	SPT(C)	N=26 (2,4/4,6,6,10)	
3											
4											
5											

Remarks:

Ground level inferred from topographic survey. Borehole terminated at 2.00mbgl due to running sands.

Groundwater Observations:

Date	Strike	Casing	Time Elapsed	Standing	Remarks
08-01-2019	1.00m	0.00m	20mins	0.94m	

Technical Notes (where applicable):

Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA CS74



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

WS108

Sheet 1 of 1

Client: Borough of Poole

Lab. Ref: 18-99339

Hole Type
WLS

Contract: Poole Park Miniature Railway

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:25

Location: Poole Park, Poole, BH15 2SF

Logged By
DW

Ground Level (mAOD): 1.08

Co-ords: Not Surveyed

Date(s): 09/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
	BOUND MACADAM.										Core
	MADE GROUND. Orangish brown gravelly fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint.	0.10 (0.98)									
	MADE GROUND. Dark greyish brown slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint and clinker.	0.21 (0.87)									
	Brownish grey mottled light brown gravelly silty fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. (Tidal Flat Deposits)	0.32 (0.76)	(0.33)								Hand dug Pit
	Dark brown mottled dark grey sandy pseudo-fibrous PEAT. Moderate organic odour. (Tidal Flat Deposits)	0.65 (0.43)									
1			(1.67)					1.00	SPT(C)	N=0 (0,0/0,0,0,0)	
2								2.00	SPT(C)	N=12 (0,1/1,3,4,4)	(87mm dia) Rec=92%
	Medium dense light grey silty organic fine to coarse SAND. (Poole Formation)	2.32 (-1.24)	(0.68)								(87mm dia) Rec=62%
3	End of Borehole at 3.000m	3.00 (-1.92)						3.00	SPT(C)	N=23 (4,2/4,4,8,7)	
4											
5											

Remarks:

Ground level inferred from topographic survey. Borehole terminated at 3.00mbgl due to running sands. Borehole collapsed to 2.00mbgl prior to reinstatement.

Groundwater Observations:

Date	Strike	Casing	Time Elapsed	Standing	Remarks
09-01-2019	1.00m	0.00m	20mins	1.00m	

Technical Notes (where applicable):

Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA CS74



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

WS109

Sheet 1 of 1

Client: Borough of Poole

Lab. Ref: 18-99339

Hole Type
WLS+DP

Contract: Poole Park Miniature Railway

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:30

Location: Poole Park, Poole, BH15 2SF

Logged By
DW

Ground Level (mAOD): 1.12

Co-ords: DNS

Date(s): 09/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
1	MADE GROUND. Dark brown silty fine to coarse SAND.	0.25 (0.87)	(0.43)					1.00	SPT(C)	N=17 (4,4/5,4,4,4)	Hand Dug Pit
	MADE GROUND. Dark greyish brown mottled light brown gravelly silty fine to coarse SAND, Gravel is fine to coarse angular to sub-rounded of flint and brick.										
	Dark grey slightly gravelly silty organic fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. (Tidal Flat Deposits)	0.87 (0.25)	(0.36)								
	Dark brown mottled dark grey sandy pseudo-fibrous PEAT. Moderate organic odour. (Tidal Flat Deposits)										
	Medium dense dark brown becoming light brown gravelly silty organic fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint. (Poole Formation)	1.23 (-0.11)	(0.36)								
	Medium dense light yellowish brown fine to coarse SAND. (Poole Formation)	1.59 (-0.47)	(0.41)								
2	SPT Test undertaken. Sample not recovered.	2.00 (-0.88)	(0.40)					2.00	SPT(C)	N=25 (3,4/3,6,8,8)	
3	End of Borehole at 2.400m	2.40 (-1.28)	Dynamic Probe (DPSH-B)								
				2.40m	2						
				2.50m	0						
				2.60m	2						
				2.70m	6						
				2.80m	8						
				2.90m	12						
				3.00m	15						
				3.10m	14						
				3.20m	15						
				3.30m	20						
				3.40m	25						
				3.50m	28						
				3.60m	33						
				3.70m	50						
4											
5											
6											
General Remarks:				Groundwater Observations:							
1. Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material, if identified, based on N-Values derived from in situ SPT testing. Chalk descriptions, if identified, are in accordance with CIRIA C574 2. Ground level inferred from topographic survey. Borehole terminated at 2.00mbgl due to running sands. Dynamic probe testing undertaken between 2.00-3.80mbgl.				Date	Strike	Casing	Time Elapsed	Standing	Remarks		
				09-01-2019	0.96m	0.00m	20mins	0.72m			



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

WS110

Sheet 1 of 1

Client: Borough of Poole

Lab. Ref: 18-99339

Hole Type
WLS

Contract: Poole Park Miniature Railway

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:25

Location: Poole Park, Poole, BH15 2SF

Logged By
DW

Ground Level (mAOD): 1.13

Co-ords: Not Surveyed

Date(s): 09/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run
								Depth	Type	Results	
1	MADE GROUND. Dark greyish brown cobbly silty fine to coarse SAND. Clasts are sub-angular to sub-rounded of flint.										Hand Dug Pit
	MADE GROUND. Light brown slightly gravelly fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint.	0.29 (0.84)									
	MADE GROUND. Dark grey gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint. Occasional shell and ceramic fragments.	0.48 (0.65)									
	Dark brown mottled dark grey sandy pseudo-fibrous PEAT. Moderate organic odour. (Tidal Flat Deposits)	0.61 (0.52)	(0.55)					1.00	SPT(C)	N=7 (0,0/0,0,4,3)	
2	Very soft dark grey very sandy SILT. (Tidal Flat Deposits)	1.16 (-0.03)	(0.53)								(87mm dia) Rec=95%
	Dense light greyish brown slightly gravelly fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. (Poole Formation)	1.69 (-0.56)	(0.42)					2.00	SPT(C)	N=33 (4,4/7,8,10,8)	
	Dense becoming medium dense light grey slightly gravelly silty fine to coarse SAND. Gravel is fine to coarse sub-angular to sub-rounded of flint. (Poole Formation)	2.11 (-0.98)	(0.89)								(87mm dia) Rec=91%
3	End of Borehole at 3.000m	3.00 (-1.87)						3.00	SPT(C)	N=13 (2,2/2,3,4,4)	
4											
5											

Remarks:

Ground level inferred from topographic survey. Borehole terminated at 3.00mbgl due to running sands.

Groundwater Observations:

Date	Strike	Casing	Time Elapsed	Standing	Remarks
09-01-2019	0.79m	0.00m	20mins	0.47m	

Technical Notes (where applicable):

Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material based on in situ SPT N-values. Chalk descriptions in accordance with CIRIA CS74



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BOREHOLE LOG

WINDOWLESS SAMPLING

Borehole No.

WS111

Sheet 1 of 1

Client: Borough of Poole

Lab. Ref: 18-99339

Hole Type
WLS+DP

Contract: Poole Park Miniature Railway

Drilling Equipment:
Dando Terrier Mk2 Tracked Dynamic
Percussion Rig

Scale
1:30

Location: Poole Park, Poole, BH15 2SF

Logged By
DW

Ground Level (mAOD): 1.11

Co-ords: DNS

Date(s): 09/01/2019

All units = (m)	Stratum Description	Depth (Level)	Thickness	Legend	Water Strikes	Backfill	Sample (Type) Depth	In Situ Testing			Drill Run	
								Depth	Type	Results		
1	MADE GROUND. Dark greyish brown gravelly silty fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint and limestone.	0.25 (0.86)									Hand Dug Pit	
	MADE GROUND. Dark grey gravelly clayey fine to coarse SAND. Gravel is fine to coarse angular to sub-rounded of flint and brick. Occasional wood fragments.	0.50 (0.61)										
	Medium dense brown mottled grey silty fine to coarse SAND. (Tidal Flat Deposits)		(1.18)				1.00	SPT(C)	N=28 (4,6/6,7,7,8)			
	Dense light grey fine to coarse SAND. (Poole Formation)	1.68 (-0.57)	(0.32)								(87mm dia) Rec=90%	
2	SPT Test undertaken. Sample not recovered.	2.00 (-0.89)	(0.40)				2.00	SPT(C)	N=45 (3,4/5,7,15,18)			
3	End of Borehole at 2.400m	2.40 (-1.29)	Dynamic Probe (DPS+H-B)		2.40m	5						
				2.50m	7							
				2.60m	10							
				2.70m	13							
				2.80m	14							
				2.90m	14							
				3.00m	13							
				3.10m	7							
				3.20m	9							
				3.30m	7							
				3.40m	8							
				3.50m	8							
				3.60m	7							
				3.70m	6							
				3.80m	9							
				3.90m	8							
				4.00m	8							
				4.10m	10							
				4.20m	9							
				4.30m	8							
				4.40m	10							
				4.50m	10							
				4.60m	39							
				4.70m	47							
				4.80m	39							
	4.90m	20										
6												
General Remarks:				Groundwater Observations:								
1. Consistency of fine grained soil assessed by hand worked tests in accordance with BS5930. Densities of granular material, if identified, based on N-Values derived from in situ SPT testing. Chalk descriptions, if identified, are in accordance with CIRIA C574 2. Ground level inferred from topographic survey. Borehole terminated at 2.00mbgl due to running sands. Dynamic probe testing undertaken between 2.00-5.00mbgl.				Date	Strike	Casing	Time Elapsed	Standing	Remarks			
				09-01-2019	1.00m	0.00m	20mins	0.83m				