

Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH5
Job No J21294	Date 02-11-21 03-11-21	Ground Level (m OD) 9.21	Co-Ordinates () E 534,523.0 N 190,130.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 1 of 4

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.30	D1	1,1/1,2,2,1 N60 = 6		8.81		(0.40) 0.40	CONCRETE	
0.50	B1						MADE GROUND (dark brown very sandy gravelly clay with occasional brick and concrete fragments, flint gravel, plastic, carbonaceous material and a slight hydrocarbon odour).	
1.00	D2					(1.30)		
1.20	D3	5,9/10,12,11,12 N60 = 41		7.51		1.70	Dense orange brown gravelly SAND. Gravel is fine to coarse grained, subangular to rounded and of flint. Sand is fine to coarse.	
1.75	D4							
2.00	B2							
2.75	D5	7,10/11,12,12,13 N60 = 44				(3.80)		
3.00	B3							
3.25	D6							
4.00	B4	4,6/9,9,8,9 N60 = 32						
4.75	D7							
5.00	B5			3.71		5.50	Medium strength becoming high strength, firm becoming stiff dark brown fissured CLAY with occasional fine selenite.	
6.00	D8	28 blows						
6.50	U1001							
7.50	D9							

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 30 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 2.00 m and 5.00 m. Groundwater seepage at a depth of 15.00 m. Goundwater strike at a depth of 26.10 m. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.
All dimensions in metres Scale 1:50			Method/ Plant Used Cable percussion rig			Logged By JW



Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH5
Job No J21294	Date 02-11-21 03-11-21	Ground Level (m OD) 9.21	Co-Ordinates () E 534,523.0 N 190,130.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 2 of 4

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
8.00	D10	3,4/5,5,7,8 N60 = 23					Medium strength becoming high strength, firm becoming stiff dark brown fissured CLAY with occasional fine selenite.(continued)	
9.00	D11							
9.50	U1002	30 blows						
10.50	D12							
11.00	D13	3,5/6,6,8,8 N60 = 26				(11.50)		
12.00	D14							
12.50	U1003	32 blows						
13.50	D15							
14.00	D16	4,7/7,8,10,11 N60 = 33						
15.00	D17						15.00 ...light grey band of fine sand at a depth of 15.00 m.	
15.50	U1004	35 blows						

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 30 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 2.00 m and 5.00 m. Groundwater seepage at a depth of 15.00 m. Goundwater strike at a depth of 26.10 m. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.

All dimensions in metres Scale 1:50	Method/ Plant Used Cable percussion rig	Logged By JW
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Client Haringey Council		Engineer Civic Engineers		Sheet 3 of 4	

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
16.50	D18						Medium strength becoming high strength, firm becoming stiff dark brown fissured CLAY with occasional fine selenite.(continued)	
17.00	D19	2,4/6,8,10,12 N60 = 33		-7.79		17.00	High strength becoming extremely high strength, stiff becoming very stiff dark grey fissured silty CLAY with rare fine mica.	
18.00	D20						18.00 ...light greenish grey band of fine sand at a depth of 18.00 m.	
18.50	U1005	30 blows						
19.50	D21						19.50 - 23.50 ...sandy CLAY from a depth of 19.50 m to a depth of 23.50 m.	
20.00	D22	4,6/9,7,12,14 N60 = 39						
21.00	D23							
21.50	U1006	40 blows				(8.80)	21.50 ...light greenish grey band of fine sand at a depth of 21.50 m.	
22.50	D24							
23.00	D25	5,8/9,13,14,17 N60 = 49						

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 30 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 2.00 m and 5.00 m. Groundwater seepage at a depth of 15.00 m. Goundwater strike at a depth of 26.10 m. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.
All dimensions in metres Scale 1:50			Method/ Plant Used Cable percussion rig			Logged By JW

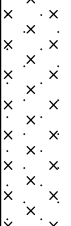
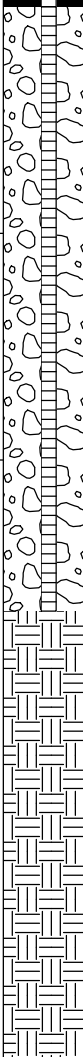
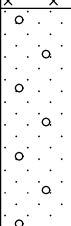
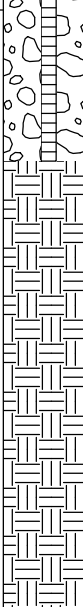


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Client Haringey Council		Engineer Civic Engineers		Sheet 4 of 4

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
24.00	D26						High strength becoming extremely high strength, stiff becoming very stiff dark grey fissured silty CLAY with rare fine mica.(continued)	
24.50	U1007	65 blows						
25.50	D27			-16.59		25.80		
26.00	D28	8,10,12,15,17,18 N60 = 57		-16.89		26.10	Very stiff greenish grey gravelly CLAY with shells. Gravel coarse and rounded.	
27.00	D29						Dense light grey clayey SAND with occasional claystones.	
27.50	D30	6,9/13,14,18,20 N60 = 60						
28.50	D31							
29.55	D32	25/50 N = 50/75 mm		-20.79		30.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 30 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 2.00 m and 5.00 m. Groundwater seepage at a depth of 15.00 m. Goundwater strike at a depth of 26.10 m. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.
All dimensions in metres Scale 1:50			Method/ Plant Used Cable percussion rig			Logged By JW

Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH6
Job No J21294	Date 04-11-21 08-11-21	Ground Level (m OD) 8.60	Co-Ordinates () E 534,371.0 N 190,093.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 1 of 4

SAMPLES & TESTS			Water	STRATA			Instrument / Backfill	
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)		DESCRIPTION
0.30	D1	1,1/2,2,2,2 N60 = 7		8.10		(0.50) 0.50	CONCRETE	
0.50	B1			7.80		0.80	MADE GROUND (light yellowish brown clayey gravelly sand with brick and concrete fragments).	
1.00	D2			20 blows		(1.70)	Soft light yellowish brown very sandy very gravelly CLAY. Gravel fine to medium grained, rarely coarse, subangular to rounded and of flint. Sand is fine to coarse grained.	
1.20	D3							
1.75	D4							
2.00	U1001	6.10			2.50	Dense orange brown gravelly SAND. Gravel is fine to coarse grained, subangular to subrounded and of flint. Sand fine to coarse grained.		
2.75	D5	3,4/6,6,8,10 N60 = 28			(1.50)	Initially soft, then firm becoming stiff, medium to high strength, dark brown fissured CLAY with occasional fine selenite.		
3.00	D3							
3.75	D6							
4.00	D7	2,2/3,3,3,4 N60 = 12		4.60				
4.75	D8	25 blows						
5.00	U1002							
6.00	D9							
6.50	D10	2,3/3,4,6,7 N60 = 18						
7.50	D11							

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 90 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 1.00 m and 5.00 m. Groundwater strikes at depths of 3.00 m and 23.00 m. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.
All dimensions in metres Scale 1:50			Method/ Plant Used Cable percussion			Logged By JW



GEA

Geotechnical &
Environmental Associates

Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH6
Job No J21294	Date 04-11-21 08-11-21	Ground Level (m OD) 8.60	Co-Ordinates () E 534,371.0 N 190,093.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 2 of 4

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
8.00	U1003	30 blows					Initially soft, then firm becoming stiff, medium to high strength, dark brown fissured CLAY with occasional fine selenite.(continued) 8.00 ...light grey band of fine sand at a depth of 8.00 m.	
9.00	D12						9.00 ...greenish grey band of fine sand at a depth of 9.00 m.	
9.50	D13	2,4/4,6,8,8 N60 = 24				(11.00)		
10.50	D14							
11.00	U1004	35 blows						
12.00	D15							
12.50	D16	3,4/6,5,8,11 N60 = 28						
13.50	D17							
14.00	U1005	37 blows						
15.00	D18			-6.40		15.00	High strength to very high strength, stiff becoming very stiff dark grey fissured silty CLAY with rare fine mica and possible bioturbation.	
15.50	D19	2,4/5,6,7,9 N60 = 25						

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 90 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 1.00 m and 5.00 m. Groundwater strikes at depths of 3.00 m and 23.00 m. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.

All dimensions in metres Scale 1:50	Method/ Plant Used Cable percussion	Logged By JW
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Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH6	
Job No J21294	Date 04-11-21 08-11-21	Ground Level (m OD) 8.60	Co-Ordinates () E 534,371.0 N 190,093.0		
Client Haringey Council		Engineer Civic Engineers		Sheet 3 of 4	

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
16.50	D20						High strength to very high strength, stiff becoming very stiff dark grey fissured silty CLAY with rare fine mica and possible bioturbation.(continued)	
17.00	U1006	38 blows						
18.00	D21							
18.50	D22	4,6/8,8,10,11 N60 = 34				(8.00)		
19.50	D23							
20.00	U1007	43 blows						
21.00	D24						21.00 ...greenish grey band of fine sand at a depth of 21.00 m.	
21.50	D25	5,7/8,10,13,15 N60 = 42						
22.50	D26						22.50 ...soft silty CLAY at a depth of 22.50 m.	
23.00	U1008	60 blows		-14.40		23.00	Stiff light greenish grey sandy CLAY.	

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 90 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 1.00 m and 5.00 m. Goundwater strikes at depths of 3.00 m and 23.00 m. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.

All dimensions in metres Scale 1:50	Method/ Plant Used Cable percussion	Logged By JW
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Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH6	
Job No J21294	Date 04-11-21 08-11-21	Ground Level (m OD) 8.60	Co-Ordinates () E 534,371.0 N 190,093.0		
Client Haringey Council		Engineer Civic Engineers		Sheet 4 of 4	

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
24.00	D27						Stiff light greenish grey sandy CLAY.(continued)	
24.50	D28	4,7/9,11,15,18 N60 = 49				(3.00)		
25.50	D29							
26.00	D30	6,8/10,12,16,19 N60 = 52		-17.40		26.00	Very stiff multicoloured silty very sandy CLAY. Sand fine to medium grained. Becoming sandier with depth.	
27.00	D31					(2.00)		
27.50	D32	5,8/11,13,17,20 N60 = 56						
28.50	D33			-19.40		28.00	Firm very sandy multicoloured CLAY with occasional fine chalk gravel.	
29.50	D34					(2.00)		
30.00	D35	25/50 N = 50/75 mm		-21.40		30.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 90 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 1.00 m and 5.00 m. Groundwater strikes at depths of 3.00 m and 23.00 m. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.

All dimensions in metres Scale 1:50	Method/ Plant Used Cable percussion	Logged By JW
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Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH7	
Job No J21294	Date 07-12-21 09-12-21	Ground Level (m OD) 8.67	Co-Ordinates () E 534,529.0 N 190,094.0		
Client Haringey Council		Engineer Civic Engineers		Sheet 1 of 4	

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.30	ES1	3,4/7,10,12,15 N60 = 40		8.44		0.23	CONCRETE	
0.50	B1			8.17		0.50	MADE GROUND (brick and concrete rubble).	
1.00	D2					(1.00)	Soft orange brown silty sandy CLAY with occasional flint gravel.	
1.20	D3	5,7/9,11,13,16 N60 = 45		7.17		1.50	Medium dense orange brown sandy GRAVEL. Gravel fine to medium grained, subangular to rounded and of flint. Sand fine to coarse grained.	
1.75	D4					(4.50)		
2.00	B2							
2.75	D5	5,6/8,10,11,13 N60 = 39						
3.00	B3							
3.75	D6							
4.00	B4	3,5/7,9,11,12 N60 = 36						
4.75	D7							
5.00	B5							
6.00	D8	28 blows		2.67		6.00	High strength, firm becoming stiff blueish grey slightly sandy fissured CLAY with rare fine selenite.	
6.50	U1001							
7.50	D9							

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 60 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. Groundwater strike at a depth of 22.50 m. Filling water drums for aiding drilling for 30 mins.

All dimensions in metres Scale 1:50	Method/ Plant Used Cable percussion rig	Logged By JW
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Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH7	
Job No J21294	Date 07-12-21 09-12-21	Ground Level (m OD) 8.67	Co-Ordinates () E 534,529.0 N 190,094.0		
Client Haringey Council		Engineer Civic Engineers		Sheet 2 of 4	

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
8.00	D10	3,4/5,7,8,7 N60 = 25					High strength, firm becoming stiff blueish grey slightly sandy fissured CLAY with rare fine selenite.(continued)	
9.00	D11							
9.50	U1002	30 blows						
10.50	D12					(9.50)		
11.00	D13	4,5/7,8,11,11 N60 = 34						
12.00	D14							
12.50	U1003	34 blows						
13.50	D15							
14.00	D16	5,6/8,8,10,12 N60 = 35						
15.00	D17							
15.50	U1004	40 blows		-6.83		15.50	High strength becoming very high strength, stiff becoming very stiff grey fissured CLAY with rare fine mica and occasional bioturbation.	

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 60 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. Goundwater strike at a depth of 22.50 m. Filling water drums for aiding drilling for 30 mins.

All dimensions in metres Scale 1:50	Method/ Plant Used Cable percussion rig	Logged By JW
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Client Haringey Council		Engineer Civic Engineers		Sheet 3 of 4

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
16.50	D18						High strength becoming very high strength, stiff becoming very stiff grey fissured CLAY with rare fine mica and occasional bioturbation.(continued)	
17.00	D19	5,6/8,10,12,13 N60 = 39						
18.00	D20							
18.50	U1005	45 blows						
19.50	D21					(8.50)		
20.00	D22	5,7/9,11,12,14 N60 = 42						
21.00	D23							
21.50	U1006	50 blows						
22.50	D24							
23.00	D25	6,9/11,14,14,16 N60 = 50						
				-15.33		24.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 60 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. Goundwater strike at a depth of 22.50 m. Filling water drums for aiding drilling for 30 mins.

All dimensions in metres Scale 1:50	Method/ Plant Used Cable percussion rig	Logged By JW
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SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
24.00	D26	70 blows					Very stiff grey sandy gravelly CLAY. Gravel fine to medium grained and rounded.	
24.50	U1007							
25.50	D27					(3.00)		
26.00	D28	7,10/12,10,14,17 N60 = 49					Very stiff grey sandy gravelly CLAY with shells.	
27.00	D29			-18.33		27.00		
27.50	D30	9,11/13,15,17,19 N60 = 59						
28.50	D31					(3.00)		
29.00	D32	25/50 N = 50/75 mm						
30.00	D33	25/50 N = 50/75 mm						
				-21.33		30.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Breaking out concrete for 60 mins. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. Goundwater strike at a depth of 22.50 m. Filling water drums for aiding drilling for 30 mins.

All dimensions in metres Scale 1:50	Method/ Plant Used Cable percussion rig	Logged By JW
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Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH8	
Job No J21294	Date 27-10-21 29-10-21	Ground Level (m OD) 8.66	Co-Ordinates () E 534,529.0 N 190,083.0		
Client Haringey Council		Engineer Civic Engineers		Sheet 1 of 4	

SAMPLES & TESTS			Water	STRATA			Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thick-ness)	
0.30	D1	1,3/4,6,7,11 N60 = 26	 				

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Site induction and walkover for 1 hour before drilling. Breaking out concrete for 1 hour. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 1.00 m and 5.00 m. Groundwater strike at depths of 4.00 m rising to 3.20 m after 20 mins and 25.00 m, rising to 23.50 m after 30 mins. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.
All dimensions in metres Scale 1:50			Method/ Plant Used Cable percussion			Logged By JW

Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH8	
Job No J21294	Date 27-10-21 29-10-21	Ground Level (m OD) 8.66	Co-Ordinates () E 534,529.0 N 190,083.0		
Client Haringey Council		Engineer Civic Engineers		Sheet 2 of 4	

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
8.00	D14	3,3/4,5,7,8 N60 = 22					Medium strength becoming high strength, firm becoming stiff dark brown fissured CLAY with rare fine selenite.(continued)	
9.00	D15					(6.00)		
9.50	U1002	30 blows						
10.50	D16							
11.00	D17	3,4/4,6,8,9 N60 = 25						
12.00	D18			-3.34		12.00	High strength becoming very high strength, stiff becoming very stiff dark grey fissured silty CLAY with rare fine mica and possible bioturbation.	
12.50	U1003	35 blows						
13.50	D19							
14.00	D20	4,6/6,8,10,9 N60 = 30						
15.00	D21							
15.50	U1004	45 blows						

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Site induction and walkover for 1 hour before drilling. Breaking out concrete for 1 hour. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 1.00 m and 5.00 m. Groundwater strike at depths of 4.00 m rising to 3.20 m after 20 mins and 25.00 m, rising to 23.50 m after 30 mins. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.
All dimensions in metres Scale 1:50			Method/ Plant Used Cable percussion			Logged By JW

Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH8
Job No J21294	Date 27-10-21 29-10-21	Ground Level (m OD) 8.66	Co-Ordinates () E 534,529.0 N 190,083.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 3 of 4

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
16.50	D22						High strength becoming very high strength, stiff becoming very stiff dark grey fissured silty CLAY with rare fine mica and possible bioturbation.(continued)	
17.00	D23	3,5/6,8,10,12 N60 = 33						
18.00	D24					(11.50)		
18.50	U1005	45 blows						
19.50	D25							
20.00	D26	4,6/8,10,12,13 N60 = 39						
21.00	D27							
21.50	U1006	50 blows						
22.50	D28							
23.00	D29	3,7/9,11,14,6 N60 = 37						
				-14.84		23.50	Very stiff greenish grey sandy CLAY with shells.	
				-15.34		(0.50) 24.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Site induction and walkover for 1 hour before drilling. Breaking out concrete for 1 hour. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 1.00 m and 5.00 m. Groundwater strike at depths of 4.00 m rising to 3.20 m after 20 mins and 25.00 m, rising to 23.50 m after 30 mins. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.
All dimensions in metres Scale 1:50			Method/ Plant Used Cable percussion			Logged By JW

Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH8	
Job No J21294	Date 27-10-21 29-10-21	Ground Level (m OD) 8.66	Co-Ordinates () E 534,529.0 N 190,083.0		
Client Haringey Council		Engineer Civic Engineers		Sheet 4 of 4	

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
24.00	D30						Very dense dark grey sandy GRAVEL. Gravel generally coarse and rounded, occasionally cemented.	
24.50	D31	25/50 N = 50/75 mm				(2.00)		
25.50	D32							
26.00	D33	25/50 N = 50/75 mm		-17.34		26.00	Dense dark grey clayey SAND with bands of light grey clay and occasional black gravel.	
27.00	D34							
27.50	D35	7,10/14,16,19,22 N60 = 65				(4.00)		
28.50	D36							
29.55	D37	25/50 N = 50/75 mm		-21.34		30.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Site induction and walkover for 1 hour before drilling. Breaking out concrete for 1 hour. Services inspection pit excavated to a depth of 1.20 m for 1 hour. Erecting Heras fencing for 30 mins. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 5.00 m, with a response zone from 1.00 m and 5.00 m. Groundwater strike at depths of 4.00 m rising to 3.20 m after 20 mins and 25.00 m, rising to 23.50 m after 30 mins. Filling water drums for aiding drilling for 30 mins. Bagging up spoil, reinstating borehole and tidying up for 2 hours.
All dimensions in metres Scale 1:50			Method/ Plant Used Cable percussion			Logged By JW

Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH9
Job No J21294	Date 02-12-21	Ground Level (m OD) 9.70	Co-Ordinates () E 534,507.0 N 190,172.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
				9.45		0.25	CONCRETE	
0.90	ES1	1,1/1,1,1,1 N60 = 5				(1.05)	MADE GROUND (dark brown slightly clayey gravelly sand with flint gravel, brick and concrete fragments, ceramic and rare metal, glass and carbonaceous material).	
1.40	D1			8.40		1.30	Orange brown very sandy slightly gravelly CLAY with occasional rootlets. Gravel fine to medium grained, angular to subrounded and of flint. Sand fine to coarse.	
1.90	D2	2,3/4,3,4,2 N60 = 16				(1.30)		
2.50	D3			7.10		2.60	Dense orange brown gravelly SAND. Gravel is fine to medium grained, rarely coarse, subangular to rounded and of flint. Sand fine to coarse grained.	
3.50	D4	2,7/9,8,8,6 N60 = 38				(2.40)		
4.50	D5	3,5/6,6,7,7 N60 = 32						
		3,4/6,10,9,10 N60 = 43		4.70		5.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Groundwater was not encountered.

All dimensions in metres Scale 1:50	Method/ Plant Used Opendrive sampling rig	Logged By JW
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Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH10
Job No J21294	Date 07-12-21	Ground Level (m OD) 9.58	Co-Ordinates () E 534,487.0 N 190,151.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.60	ES1	10,7/3,4,3,3 N60 = 15		9.35		0.23	CONCRETE	
						(0.97)	MADE GROUND (orange grey slightly clayey gravelly sand with brick, concrete and tarmac fragments, plastic, glass and tile).	
1.50	ES2 D1	4,4/4,12,13,14 N60 = 49		8.38		1.20	Soft orange brown slightly sandy gravelly reworked CLAY with occasional black staining. Gravel is fine to coarse grained, angular to rounded and of flint.	
1.60				7.58		2.00	Dense orange brown slightly clayey gravelly SAND. Gravel fine to medium grained, rarely coarse, subangular to subrounded and of flint. Sand fine to coarse grained.	
2.30	D2	12,16/16,16,15,16 N60 = 72				(1.00)		
				6.58		3.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Position cored prior to drilling. Borehole terminated at a depth of 3.00 m due to dense gravel. Groundwater present at base of borehole upon completion.

All dimensions in metres Scale 1:50	Method/ Plant Used Opendrive sampling rig	Logged By JW
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Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH11
Job No J21294	Date 02-12-21	Ground Level (m OD) 9.40	Co-Ordinates () E 534,545.0 N 190,127.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.60	ES1	1,2/1,2,1,1 N60 = 6		9.28		0.12	CONCRETE	
1.40	ES2	1,1/2,2,1,1 N60 = 7		8.30		1.10	MADE GROUND (dark brown slightly clayey gravelly sand with abundant concrete fragments, occasional brick fragments, glass, plastic and metal).	
1.50	D1						MADE GROUND (dark brown sandy slightly gravelly silt with occasional brick and concrete fragments, glass, wood and carbonaceous material).	
2.50	D2					(2.10)		
3.70	D3	1,2/6,9,9,12 N60 = 44		6.20		3.20	Dense orange brown sandy GRAVEL. Gravel is fine to coarse grained, subangular to rounded and of flint. Sand fine to coarse grained.	
4.20	D4	6,7/9,9,10,7 N60 = 43				(2.00)	3.80 - 4.00 ...gravelly SAND.	
5.40	D5	3,3/5,6,6,6 N60 = 28		4.20		5.20	Firm orange grey slightly sandy CLAY.	
				3.90		5.50		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Groundwater encountered at a depth of 4.00 m during drilling and measured at a depth of 3.20 m upon completion. Borehole collapsed to a depth of 3.20 m upon completion.

All dimensions in metres Scale 1:50	Method/ Plant Used Opendrive sampling rig	Logged By JW
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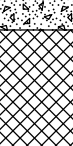
Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH12
Job No J21294	Date 07-12-21	Ground Level (m OD) 8.70	Co-Ordinates () E 534,410.0 N 190,112.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.50	ES1	3,2/3,3,1,2 N60 = 10		8.47		0.23	CONCRETE	
						(0.67)	MADE GROUND (dark brown sandy slightly gravelly clay with brick fragments, metal, carbonaceous material and occasional black staining).	
1.10	D1	4,8/10,10,7,8 N60 = 40		7.80		0.90	Soft orange brown slightly sandy slightly gravelly CLAY. Gravel is fine to medium grained, angular to subangular and of flint.	
1.60	D2					(1.10)	1.10 - 1.30 ...clayey GRAVEL.	
2.50	D3	4,6/8,10,9,10 N60 = 42		6.70		2.00	Dense orange brown slightly clayey gravelly SAND. Gravel fine to medium grained, rarely coarse, subangular to rounded and of flint. Sand fine to coarse grained.	
3.50	D4			5.20		3.50		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Position cored prior to drilling. Borehole terminated at a depth of 4.00 m due to partial collapse. 50 mm diameter gas and groundwater monitoring standpipe installed to a depth of 2.30 m, with a response zone from 0.50 m and 2.30 m. Groundwater encountered at a depth of 1.80 m during drilling and was dry upon completion.

All dimensions in metres Scale 1:50	Method/ Plant Used Opendrive sampling rig	Logged By JW
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Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH13
Job No J21294	Date 07-12-21	Ground Level (m OD) 8.93	Co-Ordinates () E 534,493.0 N 190,123.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 1 of 1

SAMPLES & TESTS			Water	STRATA				Instrument / Backfill
Depth	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	DESCRIPTION	
0.50	ES1	2,1/1,4,6,5 N60 = 18		8.72		0.21	CONCRETE	
						(1.19)	MADE GROUND (dark brownish grey very clayey slightly gravelly sand with brick and concrete fragments and carbonaceous material).	
1.60	D1	11,12/11,12,10,10 N60 = 49		7.53		1.40	Soft greyish brown sandy gravelly SILT. Gravel fine to medium grained, rarely coarse, angular to subrounded and of flint. Sand fine to coarse grained.	
				7.03		1.90	Dense orange brown gravelly SAND. Gravel fine to medium grained, rarely coarse, subangular to rounded and of flint. Sand fine to coarse grained.	
2.60	D2	6,7/7,10,9,11 N60 = 42				(1.10)		
				5.93		3.00		

Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Position cored prior to drilling. Borehole terminated at a depth of 3.0 m due to borehole collapse. Groundwater present at a depth of 0.90 m during drilling. Borehole redrilled to a depth of 2.0 m to install standpipe. 50 mm gas and groundwater monitoring standpipe installed to a depth of 2.00 m with a response zone between 1.00 m and 2.00 m.

All dimensions in metres Scale 1:50	Method/ Plant Used Opendrive sampling rig	Logged By JW
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Project Ashley Road Depot, Ashley Road, London				BOREHOLE No BH14
Job No J21294	Date 02-12-21	Ground Level (m OD) 8.77	Co-Ordinates () E 534,482.0 N 190,106.0	
Client Haringey Council		Engineer Civic Engineers		Sheet 1 of 1

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Boring Progress and Water Observations						GENERAL REMARKS
Depth	Date	Time	Casing Depth	Casing Dia. mm	Water Depth	
						Borehole terminated at a depth of 0.30 m due to hard and thick concrete.

All dimensions in metres Scale 1:50	Method/ Plant Used Opendrive sampling rig	Logged By JW
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