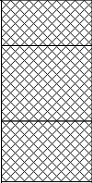
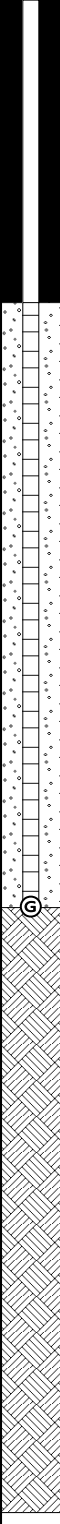


				Borehole Log				Borehole No. WS01 Sheet 1 of 1	
Project Name: Huyton Lane				Project No. 10891		Co-ords: 344405E - 391131N		Hole Type WS	
Location: Liverpool						Level:		Scale 1:25	
Client: McCarthy Stone						Dates: 20/10/2022		Logged By RA	
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.15			MADE GROUND: Tarmac	
					0.40			MADE GROUND: Sandstone cobble	
		0.40	ES					MADE GROUND: Wet black sandy gravel. Gravel is fine to coarse angular to subrounded concrete and quartzite. (Strong TPH odour) End of Borehole at 0.60m	
		0.50	ES			0.60			
1 2 3 4 5									
Remarks 1) Borehole location CAT scanned prior to commencement of drilling. 2) Materials recovered as wet from 0.40m to 0.60m begl. 3) Borehole backfilled with arisings upon completion. 4) Borehole terminated at 0.60m begl due to ingress of grossly contaminated groundwater.									



				Borehole Log				Borehole No. WS02 Sheet 1 of 1	
Project Name: Huyton Lane				Project No. 10891		Co-ords: 344393E - 391149N		Hole Type WS	
Location: Liverpool				Level:		Scale 1:25		Logged By RA	
Client: McCarthy Stone				Dates: 20/10/2022					

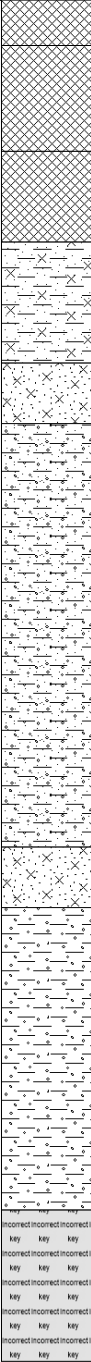
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.25		Dark brown slightly clayey sandy TOPSOIL.		
							MADE GROUND: Soft dark orangish brown slightly gravelly slightly sandy clay. Gravel is fine to coarse angular to subrounded quartzite, coal, sandstone and occasional brick.		
		0.60	ES		0.70		Firm orangish brown slightly silty slightly gravelly sandy CLAY. Gravel is subrounded to subangular quartzite, coal and mudstone. (GLACIAL TILL)	1	
		1.20	SPT	N=8 (1,2/2,2,1,3)					
		1.70	D		2.80		Stiff orangish brown slightly gravelly slightly sandy CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	3	
		1.80		HVP=38					
		2.00	ES SPT		2.80		Stiff orangish brown slightly gravelly slightly sandy CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	3	
		2.00		N=12 (2,2/3,2,4,3)					
		2.50			2.80		Stiff orangish brown slightly gravelly slightly sandy CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	3	
			HVP=50						
	3.00	SPT	N=23 (3,4/5,5,6,7)	2.80		Stiff orangish brown slightly gravelly slightly sandy CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	3		
	4.00	SPT	N=23 (4,4/5,6,6,6)						
	4.60			2.80		Stiff orangish brown slightly gravelly slightly sandy CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	3		
		HVP=55							
	5.00	SPT	N=24 (4,3/5,5,7,7)	5.00			End of Borehole at 5.00m	5	

Remarks

1) Borehole location CAT scanned prior to commencement of drilling. 2) Groundwater not encountered during drilling. 3) Soil-gas and groundwater monitoring well installed upon completion.



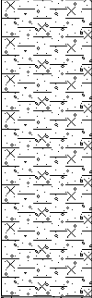
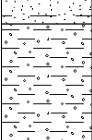
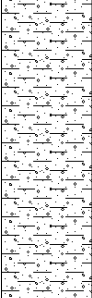
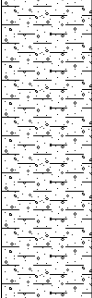
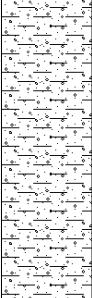
				Borehole Log				Borehole No. WS03 Sheet 1 of 1	
Project Name: Huyton Lane				Project No. 10891		Co-ords: 344423E - 391127N		Hole Type WS	
Location: Liverpool				Level:		Scale 1:25		Logged By RA	
Client: McCarthy Stone				Dates: 20/10/2022					

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.15		MADE GROUND: Tarmac		
		0.50	B		0.50		MADE GROUND: Dark reddish brown sand and gravel. Gravel is fine to coarse angular to subrounded brick, concrete, concrete cobble, brick cobble and quartzite.		
					0.80		MADE GROUND: Brown slightly gravelly slightly clayey sand with occasional rootlets. Gravel is fine to medium quartzite and brick.		
							Soft light brown mottled orange slightly silty very sandy CLAY. (GLACIAL TILL)		
		1.20	SPT	N=16 (2,2/3,3,4,6)	1.20		Loose wet orangish brown very silty medium grained SAND. (GLACIAL TILL)		
					1.40		Stiff brown slightly gravelly slightly sandy CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)		
		1.90					Becoming firm at 2.00m begl.		
		2.00	SPT	HVP=110 N=17 (2,3/3,4,4,6)					
		2.50							
					2.80				
3.00	SPT	N=9 (3,3/2,2,3,2)	3.00		Light brown slightly silty coarse grained SAND. (GLACIAL TILL)				
					Firm to stiff brown mottled grey slightly gravelly CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)				
			4.00		No Recovery				
			4.50		End of Borehole at 4.50m				

Remarks
 1) Borehole location CAT scanned prior to commencement of drilling. 2) Materials recovered as wet at 2.00m begl. 3) Borehole backfilled with arisings upon completion.



				Borehole Log				Borehole No. WS04 Sheet 1 of 1	
Project Name: Huyton Lane				Project No. 10891		Co-ords: 344396E - 391125N		Hole Type WS	
Location: Liverpool				Level:		Scale 1:25		Logged By RA	
Client: McCarthy Stone				Dates: 21/10/2022					

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
					0.25			CONCRETE			
		0.40	ES		0.50			MADE GROUND: Brown coarse grained sand and gravel. Gravel is fine to coarse angular to subrounded concrete, brick and quartzite.			
		1.20 1.20 1.30	SPT D	HVP=65 N=8 (1,2/2,2,2,2)	1.50 1.60			Soft becoming firm orangish brown slightly gravelly slightly silty sandy CLAY. Gravel is fine subrounded to subangular quartzite and occasional coal. (GLACIAL TILL)			
		1.90 2.00	ES SPT	N=14 (2,5/3,4,3,4)	2.00			Orangish brown clayey coarse grained SAND. (GLACIAL TILL) Firm brown mottled grey slightly gravelly CLAY. Gravel is fine to coarse rounded to subangular quartzite. (GLACIAL TILL)			
		2.90 3.00	SPT	HVP=80 N=19 (2,3/4,4,5,6)				Stiff wet slightly sandy slightly gravelly CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)			
		3.70		HVP=70							
		4.00	SPT	N=18 (3,3/3,4,5,6)							
		5.00	SPT	N=20 (3,3/4,4,6,6)	5.00						
										End of Borehole at 5.00m	5

Remarks

1) Borehole location CAT scanned prior to commencement of drilling. 2) Materials recovered as wet from 1.20m to 1.40m begl.
 3) Borehole backfilled with arisings upon completion.



Borehole Log

Borehole No.

WS05

Sheet 1 of 1

Project Name: Huyton Lane

Project No.
10891

Co-ords: 344390E - 391119N

Hole Type
WS

Location: Liverpool

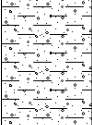
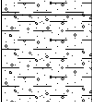
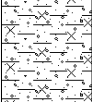
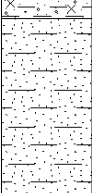
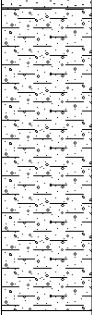
Level:

Scale
1:25

Client: McCarthy Stone

Dates: 21/10/2022

Logged By
RA

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.20			CONCRETE	
					0.30			MADE GROUND: Light grey gravel. Gravel is angular to subrounded concrete.	
		0.40	ES		0.45			MADE GROUND: Orangish brown slightly gravelly sandy clay. Gravel is fine to coarse subrounded to subangular brick and quartzite.	
					0.70			MADE GROUND: Brown slightly gravelly very sandy clay. Gravel is fine subrounded to subangular coal, brick and quartzite.	
								Firm orangish brown slightly gravelly slightly sandy CLAY. Gravel is fine to coarse subrounded to subangular quartzite. (GLACIAL TILL)	1
		1.20	SPT	N=9 (2,2/2,2,2,3)	1.20			Firm to stiff brown slightly sandy slightly gravelly CLAY. Gravel is fine to coarse rounded to subangular quartzite. (GLACIAL TILL)	
		1.80		HVP=86					
		2.00	SPT	N=20 (3,3/4,4,6,6)					2
		2.80		HVP=100					
		3.00	SPT	N=7 (3,3/2,2,1,2)	3.00			Soft to firm wet brown slightly gravelly silty very sandy CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	3
					3.40			Wet brown very clayey coarse grained SAND. (GLACIAL TILL)	
		4.00	SPT	N=11 (2,3/2,3,3,3)	4.00			Firm becoming stiff wet slightly sandy slightly gravelly CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	4
		5.00	SPT	N=20 (5,4/4,5,6,5)	5.00			End of Borehole at 5.00m	5

Remarks

- 1) Borehole location CAT scanned prior to commencement of drilling.
- 2) Materials recovered as wet from 3.00m to 4.50m begl.
- 3) Borehole backfilled with arisings upon completion.
- 4) Groundwater level of 1.57m begl immediately after drilling.



Borehole Log

Borehole No.

WS07

Sheet 1 of 1

Project Name: Huyton Lane

Project No.
10891

Co-ords: 344399E - 391089N

Hole Type
WS

Location: Liverpool

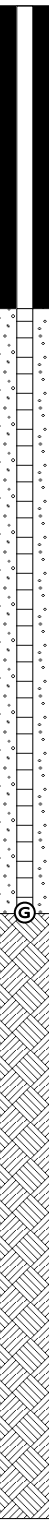
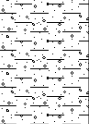
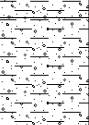
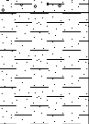
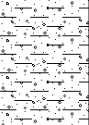
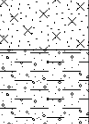
Level:

Scale
1:25

Client: McCarthy Stone

Dates: 21/10/2022

Logged By
RA

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.20			CONCRETE	
					0.30			MADE GROUND: Light grey gravel. Gravel is angular to subrounded concrete.	
					0.50			MADE GROUND: Black sand and gravel. Gravel is angular to subrounded concrete.	
								Firm brownish orange slightly gravelly sandy CLAY. Gravel is fine to coarse subrounded to subangular quartzite and occasional coal. (GLACIAL TILL)	
		1.20	SPT	N=12 (2,3/3,2,3,4)				Firm brown mottled grey slightly gravelly slightly sandy CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	1
		1.50	ES						
		1.60		HVP=60					
					1.80			Firm damp brown very sandy CLAY. (GLACIAL TILL)	2
		2.00	SPT	N=11 (2,2/2,2,3,4)					
					2.20			Stiff brown slightly gravelly slightly sandy CLAY. Gravel is fine subrounded to subangular quartzite. (GLACIAL TILL)	
					2.35			Wet brown coarse grained SAND. (GLACIAL TILL)	
					2.40			Firm brown slightly gravelly slightly sandy CLAY. Gravel is fine subrounded to subangular quartzite. (GLACIAL TILL)	
		2.90		HVP=60					
		3.00	SPT	N=7 (1,2/1,2,1,3)					3
		3.50		HVP=50					
		4.00	SPT	N=11 (2,3/3,2,3,3)	4.00			Wet brown coarse grained silty SAND. (GLACIAL TILL)	4
					4.30			Firm brown slightly sandy slightly gravelly CLAY. Gravel is fine subrounded quartzite. (GLACIAL TILL)	
		5.00	SPT	N=16 (3,4/4,3,4,5)	5.00			End of Borehole at 5.00m	5

Remarks

1) Borehole location CAT scanned prior to commencement of drilling. 2) Materials recovered as wet from 2.35m to 2.40m begl and 4.00m to 4.30m begl. 3) Soil-gas and groundwater monitoring well installed upon completion.

Borehole Log

Borehole No.

WS08

Sheet 1 of 1

Project Name: Huyton Lane

Project No.
10891

Co-ords: 344402E - 391104N

Hole Type
WS

Location: Liverpool

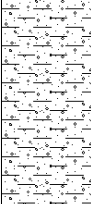
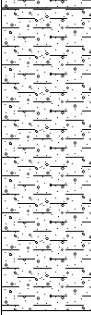
Level:

Scale
1:25

Client: McCarthy Stone

Dates: 21/10/2022

Logged By
RA

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
								CONCRETE	
		0.30	ES		0.25			MADE GROUND: Black sand and gravel. Gravel is angular to subrounded concrete and quartzite,.	
		0.50	ES		0.50			MADE GROUND: Firm grey slightly gravelly sandy clay. Gravel is fine to coarse subrounded to subangular concrete and quartzite.	
		0.60	B		0.70			Firm brown and light brown mottled grey slightly gravelly slightly sandy CLAY. Gravel is fine to coarse subrounded to subangular quartzite. (GLACIAL TILL)	1
		1.20	SPT	N=7 (2,2/2,1,2,2)					
		1.90		HVP=70					
		2.00	SPT	N=11 (2,2/2,2,3,4)					2
		2.90		HVP=90					
		3.00	SPT	N=8 (2,2/2,2,2,2)	3.00			Wet brown coarse grained SAND. (GLACIAL TILL)	3
		3.30			3.30			Firm brown slightly sandy slightly gravelly CLAY. Gravel is fine subrounded quartzite. (GLACIAL TILL)	
		3.90		HVP=55					
		4.00	SPT	N=15 (2,3/3,3,4,5)	4.00			Firm to stiff wet brown slightly sandy slightly gravelly CLAY. Gravel is fine subrounded quartzite. (GLACIAL TILL)	4
		5.00	SPT	N=21 (4,5/5,4,6,6)	5.00			End of Borehole at 5.00m	5

Remarks

1) Borehole location CAT scanned prior to commencement of drilling. 2) Materials recovered as wet from 3.00m to 3.30m begl and 4.00m to 5.00m begl. 3) Borehole backfilled with arisings upon completion. 4) Groundwater level of 2.70m begl immediately after drilling.

Borehole Log

Borehole No.

WS09

Sheet 1 of 1

Project Name: Huyton Lane

Project No.
10891

Co-ords: 344381E - 391110N

Hole Type
WS

Location: Liverpool

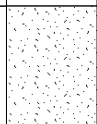
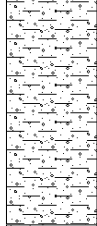
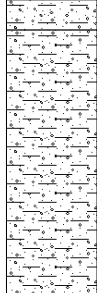
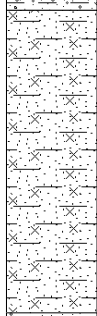
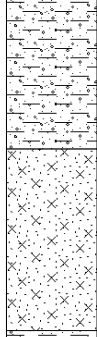
Level:

Scale
1:25

Client: McCarthy Stone

Dates: 21/10/2022

Logged By
RA

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.60	ES	N=7 (1,1/2,1,2,2)	0.40			CONCRETE	1
					0.50			MADE GROUND: Light grey gravel. Gravel is angular to subrounded concrete.	
					0.70			MADE GROUND: Black and grey sand and gravel. Gravel is fine to coarse subrounded to subangular brick, concrete, concrete cobble and brick cobble.	
								Firm brown and orangish brown slightly gravelly sandy CLAY. Gravel is fine to coarse subrounded to subangular quartzite. (GLACIAL TILL)	
		1.20	SPT	N=7 (1,1/2,1,2,2)	1.50			Soft brown slightly gravelly sandy CLAY. Gravel is fine to coarse subrounded to subangular quartzite. (GLACIAL TILL)	2
		1.90	SPT	HVP=62 N=6 (1,1/1,2,1,2)	2.00			Firm brown and orangish brown slightly gravelly sandy CLAY. Gravel is fine to coarse subrounded to subangular quartzite. (GLACIAL TILL)	
		2.20							
			ES		2.50				
		3.00	SPT	N=7 (1,2/1,2,2,2)	3.50			Wet brown slightly silty slightly clayey coarse grained SAND. (GLACIAL TILL)	3
								Stiff brown slightly gravelly sandy CLAY. Gravel is fine subrounded to subangular quartzite. (GLACIAL TILL)	
		3.80	SPT	HVP=70 N=11 (3,3/3,2,3,3)	4.00			Loose to medium dense wet brown slightly silty coarse grained SAND. (GLACIAL TILL)	
		4.00							
					4.60			Firm brown slightly gravelly sandy CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	4
		5.00	SPT	N=15 (4,2/4,3,4,4)	5.00			End of Borehole at 5.00m	5

Remarks

1) Borehole location CAT scanned prior to commencement of drilling. 2) Materials recovered as wet from 2.50m to 3.50m begl and 4.00m to 4.60m begl. 3) Borehole backfilled with arisings upon completion.



Borehole Log

Borehole No.

WS10

Sheet 1 of 1

Project Name: Huyton Lane

Project No. 10891

Co-ords: 344384E - 391137N

Hole Type WS

Location: Liverpool

Level:

Scale 1:25

Client: McCarthy Stone

Dates: 21/10/2022

Logged By RA

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.10			CONCRETE	1
					0.20			MADE GROUND: Black sand and gravel. Gravel is fine to coarse angular to subrounded concrete, sandstone and quartzite.	
					0.50			MADE GROUND: Brown and black gravelly coarse grained sand. Gravel is fine to coarse subrounded to subangular quartzite, sandstone and occasional concrete.	
					0.55			Brownish orange slightly silty coarse grained SAND. (GLACIAL TILL)	
								Firm orangish brown slightly gravelly sandy CLAY. Gravel is fine to coarse subrounded to subangular quartzite, sandstone and coal. (GLACIAL TILL)	
					1.00			Firm brown mottled grey slightly gravelly CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	
		1.20	SPT	N=7 (1,1/1,2,2,2)					
		1.60						HVP=55	
		2.00	SPT	N=13 (1,2/2,3,3,5)	2.00				
								No Recovery	
								3	
								4	
								5	
							End of Borehole at 5.00m		

Remarks

1) Borehole location CAT scanned prior to commencement of drilling. 2) Groundwater not encountered during drilling. 3) Borehole backfilled with arisings upon completion. 4) Groundwater level of 1.30m begl immediately after drilling. 5) Unable to retrieve sample from 2.00m onwards due to the liner to slipping out of the casing during drilling.

Borehole Log

Borehole No.

WS11

Sheet 1 of 1

Project Name: Huyton Lane

Project No.
10891

Co-ords: 344366E - 391119N

Hole Type
WS

Location: Liverpool

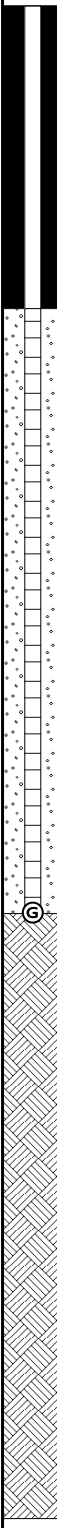
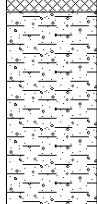
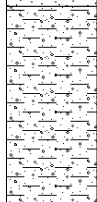
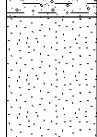
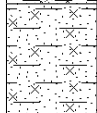
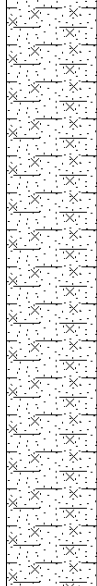
Level:

Scale
1:25

Client: McCarthy Stone

Dates: 21/10/2022

Logged By
RA

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10			0.10			MADE GROUND: Tarmac	
		0.25	ES		0.35			MADE GROUND: Black sand and gravel. Gravel is fine to coarse angular to subrounded sandstone, concrete, mudstone and quartzite.	
								Firm orangish brown slightly gravelly sandy CLAY. Gravel is fine to coarse subrounded to subangular sandstone and quartzite. (GLACIAL TILL)	
		1.20	SPT	N=11 (1,2/2,3,3,3)	1.00			Loose to medium dense orange brown coarse grained SAND. (GLACIAL TILL)	1
					1.30			Firm orange brown slightly sandy slightly gravelly CLAY. Gravel is fine to medium subrounded to subangular quartzite. (GLACIAL TILL)	
		2.00	SPT	N=6 (1,1/1,1,2,2)	2.00			Loose damp orangish brown coarse grained SAND. (GLACIAL TILL)	2
		2.50	D		2.40			Firm brown slightly gravelly sandy CLAY. Gravel is fine subrounded quartzite. (GLACIAL TILL)	
		3.00	SPT	N=2 (0,0/1,0,1,0)	2.70			Loose becoming medium dense wet slightly silty slightly clayey coarse grained SAND. (GLACIAL TILL)	3
		4.00	SPT	N=17 (3,3/3,4,4,6)					4
		5.00	SPT	N=22 (3,4/5,6,5,6)	5.00			End of Borehole at 5.00m	5

Remarks

- 1) Borehole location CAT scanned prior to commencement of drilling. 2) Materials recovered as wet from 2.70m to 4.50m begl.
- 3) Soil-gas and groundwater monitoring well installed upon completion.