Earth Environmental & Geotechnical Ltd
Houldsworth Mill Business & Arts Centre
Houldsworth Street
Stockport
SK5 6DA

Window Sample Log

Borehole No.
WS01
Sheet 1 of 1

Project Name: Belfield Lane, Rochdale	Project No. A3539	Co-ords: 391234.00 - 413616.00	Hole Type WS
Location: Rochdale		Level:	Scale 1:35
Client: Future Construction AA Ltd		Dates: 07/06/2020 - 07/06/2020	Logged By LG

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.50	ES					Loose to dense dark brownish grey very clayey sandy GRAVEL of angular fine to coarse brick, concrete, timber, plastic, asphalt and sandstone. Cobbles of brick, concrete and sandstone (MADE GROUND).
		1.00	ES					
		1.20		N=30 (3,4/8,8,7,7)				
		2.00		N=17 (5,5/4,4,4,5)				
		2.70		N=50 (25 for 70mm/50 for 70mm)	2.70			*Borehole aborted due to refusal on cobbles.* End of borehole at 2.70 m

Remarks
Location scanned with CAT prior to excavation.
Hand dug pit excavated to 1.20m.
No monitoring installation; backfilled with arisings.

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Window Sample Log

Borehole No.
WS02
Sheet 1 of 1

Project Name: Belfield Lane, Rochdale	Project No. A3539	Co-ords: 391234.00 - 413608.00	Hole Type WS
Location: Rochdale		Level:	Scale 1:35
Client: Future Construction AA Ltd		Dates: 07/06/2020 - 07/06/2020	Logged By LG

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.30	ES					Loose to dense dark brownish grey very clayey sandy GRAVEL of angular fine to coarse brick, concrete, timber, plastic, asphalt and sandstone. Cobbles of brick, concrete and sandstone (MADE GROUND).
		1.20		N=31 (25 for 70mm/18,5,4,4)				
		1.50	D					
		2.00		N=2 (1,0/0,1,0,1)	2.00			Very soft dark grey organic sandy gravelly CLAY. Gravel is angular fine to coarse brick, concrete and sandstone (MADE GROUND).
		3.00		N=23 (5,5/9,3,4,7)	3.00			Firm to stiff brown and grey very sandy gravelly CLAY. Gravel is angular fine to coarse brick, concrete and sandstone. Cobbles of concrete and sandstone (MADE GROUND).
		4.00		N=50 (25 for 95mm/50 for 105mm)	4.00			*Borehole aborted due to refusal on concrete and sandstone cobbles.*
								End of borehole at 4.00 m

Remarks
Location scanned with CAT prior to excavation.
Hand dug pit excavated to 1.20m.
No monitoring installation; backfilled with arisings.

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Window Sample Log

Borehole No.
WS03
Sheet 1 of 1

Project Name: Belfield Lane, Rochdale	Project No. A3539	Co-ords: 391233.00 - 413610.00	Hole Type WS
Location: Rochdale		Level:	Scale 1:35
Client: Future Construction AA Ltd		Dates: 07/06/2020 - 07/06/2020	Logged By LG

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		1.20		N=8 (1,2/2,2,2,2)				Loose to dense dark brownish grey very clayey sandy GRAVEL of angular fine to coarse brick, concrete, timber, plastic, asphalt and sandstone. Cobbles of brick, concrete and sandstone (MADE GROUND).
					1.60			*Borehole aborted due to refusal on sandstone cobble.* End of borehole at 1.60 m

Remarks
Location scanned with CAT prior to excavation.
Hand dug pit excavated to 1.20m.
No monitoring installation; backfilled with arisings.

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Window Sample Log

Borehole No.
WS04
Sheet 1 of 1

Project Name: Belfield Lane, Rochdale	Project No. A3539	Co-ords: 391232.00 - 413612.00	Hole Type WS
Location: Rochdale		Level:	Scale 1:35
Client: Future Construction AA Ltd		Dates: 07/06/2020 - 07/06/2020	Logged By LG

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		1.20		N=10 (7,2/2,2,4,4,2)	1.50			Loose to dense dark brownish grey very clayey sandy GRAVEL of angular fine to coarse brick, concrete, timber, plastic, asphalt and sandstone. Cobbles of brick, concrete and sandstone (MADE GROUND). *Borehole aborted due to sampler bouncing on plastic or timber.* End of borehole at 1.50 m

Remarks
Location scanned with CAT prior to excavation.
Hand dug pit excavated to 1.20m.
No monitoring installation; backfilled with arisings.

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Window Sample Log

Borehole No.
WS05
Sheet 1 of 1

Project Name: Belfield Lane, Rochdale	Project No. A3539	Co-ords: 391238.00 - 413614.00	Hole Type WS
Location: Rochdale		Level:	Scale 1:35
Client: Future Construction AA Ltd		Dates: 07/06/2020 - 07/06/2020	Logged By LG

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.70	ES					Loose to dense dark brownish grey very clayey sandy GRAVEL of angular fine to coarse brick, concrete, timber, plastic, asphalt and sandstone. Cobbles of brick, concrete and sandstone (MADE GROUND).
		1.20		N=28 (10,10/9,6,6,7)				
		2.00		N=15 (5,6/6,3,3,3)				
		3.00	D		3.00			
		3.00		N=15 (5,6/6,3,3,3)				Firm dark grey CLAY with occasional gravel pockets containing brick, timber and sandstone. Hydrocarbon odour (MADE GROUND).
		4.00		N=24 (12,12/6,6,6,6)	4.00			Medium dense dark grey and brown clayey GRAVEL of angular fine to coarse brick and sandstone (MADE GROUND).
		5.00		N=50 (25 for 30mm/50 for 50mm)	5.00			*Borehole aborted due to refusal on cobbles.* End of borehole at 5.00 m

Remarks
Location scanned with CAT prior to excavation.
Hand dug pit excavated to 1.20m.
No monitoring installation; backfilled with arisings.

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Window Sample Log

Borehole No.
WS06
Sheet 1 of 1

Project Name: Belfield Lane, Rochdale	Project No. A3539	Co-ords: 391246.00 - 413602.00	Hole Type WS
Location: Rochdale		Level:	Scale 1:35
Client: Future Construction AA Ltd		Dates: 07/06/2020 - 07/06/2020	Logged By LG

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.70			Loose to dense dark brownish grey very clayey sandy GRAVEL of angular fine to coarse brick, concrete, timber, plastic, asphalt and sandstone. Cobbles of brick, concrete and sandstone (MADE GROUND). Becomes clayier at the base. *Borehole aborted due to refusal on brick cobbles.* End of borehole at 0.70 m

Remarks
Location scanned with CAT prior to excavation.
Hand dug pit excavated to 0.70m.
No monitoring installation; backfilled with arisings.

Earth Environmental & Geotechnical Ltd
Houldsworth Mill Business & Arts Centre
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Window Sample Log

Borehole No. **WS06B**
Sheet 1 of 1

Project Name: Belfield Lane, Rochdale	Project No. A3539	Co-ords: 391247.00 - 413602.00	Hole Type WS
Location: Rochdale		Level:	Scale 1:35
Client: Future Construction AA Ltd		Dates: 07/06/2020 - 07/06/2020	Logged By LG

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.40	ES					Loose to dense dark brownish grey very clayey sandy GRAVEL of angular fine to coarse brick, concrete, timber, plastic, asphalt and sandstone. Cobbles of brick, concrete and sandstone (MADE GROUND). Becomes clayier at the base.
		1.20		N=6 (1,2/2,1,2,1)				
					1.70			Very soft to firm dark grey organic sandy slightly gravelly CLAY. Gravel is angular fine to coarse brick, timber and sandstone (MADE GROUND).
		2.00		N=9 (6,2/2,1,3,3)				
					2.40			Loose to dense brown very clayey sandy GRAVEL of angular fine to coarse brick and concrete. Frequent cobbles of concrete.
		3.00		N=8 (3,2/1,1,3,3)				
		4.00		N=23 (5,6/6,6,6,5)				
		5.00		N=47 (5,6/5,4,7,31)				
		5.50	D					
		6.00		N=11 (4,3/3,2,3,3)	6.00			End of borehole at 6.00 m

Remarks
Location scanned with CAT prior to excavation.
Hand dug pit excavated to 1.20m.
No monitoring installation; backfilled with arisings.

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Houldsworth Mill Business & Arts Centre
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Window Sample Log

Borehole No. **WS07**
Sheet 1 of 1

Project Name: Belfield Lane, Rochdale	Project No. A3539	Co-ords: 391254.00 - 413604.00	Hole Type WS
Location: Rochdale		Level:	Scale 1:35
Client: Future Construction AA Ltd		Dates: 07/06/2020 - 07/06/2020	Logged By LG

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.60	ES					Loose to dense dark brownish grey very clayey sandy GRAVEL of angular fine to coarse brick, concrete, timber, plastic, asphalt and sandstone. Cobbles of brick, concrete and sandstone (MADE GROUND). Becomes clayier at the base.
		1.20		N=5 (2,2/2,1,1,1)				
		2.00		N=50 (2,2/50 for 235mm)				
		3.00		N=26 (7,7/6,6,7,7)				
		4.00		N=8 (2,3/1,1,1,5)				
		5.00		N=22 (7,6/5,2,7,8)	5.00			Medium dense dark grey and yellowish brown gravelly SAND. Gravel is angular fine to medium brick, clinker and sandstone (MADE GROUND).
		5.80 - 6.00	D		5.80			Very stiff grey gravelly CLAY. Gravel is angular to sub-rounded fine to coarse mudstone and sandstone.
		6.00		N=36 (7,7/8,8,10,10)	6.00			End of borehole at 6.00 m

Remarks
Location scanned with CAT prior to excavation.
Hand dug pit excavated to 1.20m.
No monitoring installation; backfilled with arisings.