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

Borehole Log

Borehole No.
WS01
Sheet 1 of 1

Project Name: The Albion Inn, Burnage Lane	Project No. A5595	Co-ords: -	Hole Type WS
Location: The Albion Inn, 576 Burnage Lane, Manchester M18 1NA		Level:	Scale 1:35
Client: H and K Developments		Dates: 15/01/2024 - 15/01/2024	Logged By LW

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.20			MADE GROUND: Grey clast supported CONCRETE with 5mm rebar at 0.18m depth
		0.30	ES		0.40			MADE GROUND: Dark brown, sandy fine to coarse GRAVEL of angular brick.
		0.50 - 0.60	ES					Firm, dark grey slightly sandy slightly gravelly organic CLAY with roots and rootlets. Sand is fine to coarse. Gravel is fine of rounded quartzite. [GLACIALL TILL]
		1.20		N=10 (1,2/2,2,3,3)	1.30			Firm, light grey slightly sandy slightly gravelly orangic CLAY with roots and rootlets. Sand is fine to coarse. Gravel is fine of rounded qurazite. [GLACIAL TILL]
								Grey fine to coarse clayey SAND.
		2.00		N=50 (3,4/50 for 235mm)	2.20			Dense, reddish orange fine to coarse SAND. [RESIDUAL CHESTER FORMATION]
		2.50		50 (9,13/50 for 220mm)	2.50			End of borehole at 2.50 m

Remarks
1. Borehole was scanned and inspection pit dug. 2. No visual or olfactory evidence of contamination. 3. Groundwater was not encountered. 4. The borehole was terminated at 2.5 mbgl due to SPT refusal. 5. Borehole installed with 1m plain pipe and 1.5m slotted pipe.

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Borehole Log

Borehole No.
WS02
Sheet 1 of 1

Project Name: The Albion Inn, Burnage Lane	Project No. A5595	Co-ords: -	Hole Type WS
Location: The Albion Inn, 576 Burnage Lane, Manchester M18 1NA		Level:	Scale 1:35
Client: H and K Developments		Dates: 15/01/2024 - 15/01/2024	Logged By LW

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.06			MADE GROUND: Black Bound Macadam
		0.20	ES		0.26			MADE GROUND: Grey clast supported CONCRETE with 5mm rebar at 0.18m depth
		0.50	ES					MADE GROUND: Firm, dark brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse of angular brick, coal and sandstone.
					0.70			
					0.80			Firm, grey mottled brown very sandy CLAY. Sand is fine to coarse. [GLACIAL TILL]
		1.20		N=9 (1,2/2,2,2,3)				Firm, grey mottled brown and orange sandy CLAY. Sand is fine to coarse. [GLACIAL TILL]
					1.30			Dense, reddish orange fine to coarse SAND. [RESIDUAL CHESTER FORMATION]
		2.00		N=26 (2,3/3,4,7,12)				
		2.50		55 (9,15/55 for 195mm)	2.50			End of borehole at 2.50 m

Remarks
1. Borehole was scanned and inspection pit dug. 2. No visual or olfactory evidence of contamination. 3. Groundwater was not encountered. 4. The borehole was terminated at 2.5 mbgl due to SPT refusal. 5. Borehole installed with 1m plain pipe and 1.5 m slotted pipe.

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Borehole Log

Borehole No.
WS03
Sheet 1 of 1

Project Name: The Albion Inn, Burnage Lane	Project No. A5595	Co-ords: -	Hole Type WS
Location: The Albion Inn, 576 Burnage Lane, Manchester M18 1NA		Level:	Scale 1:35
Client: H and K Developments		Dates: 15/01/2024 - 15/01/2024	Logged By LW

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
		0.10	ES		0.01			MADE GROUND: Black Bound Macadam
		0.30	ES					MADE GROUND: Grey sandy fine to coarse GRAVEL of angular sandstone and limestone. [ENGINEERING FILL]
					0.60			Light brown fine to coarse SAND. [GLACIAL TILL]
					1.00			Firm, grey mottled brown and orange sandy CLAY. Sand is fine to coarse. [GLACIAL TILL]
		1.20		N=10 (1,2/2,3,2,3)				
					1.47			Dense, reddish orange fine to coarse SAND. [RESIDUAL CHESTER FORMATION]
		2.00		50 (5,8/50 for 190mm)	2.00			End of borehole at 2.00 m

Remarks
1. Borehole was scanned and inspection pit dug. 2. No visual or olfactory evidence of contamination. 3. Groundwater was not encountered. 4. The borehole was terminated at 2.00 mbgl due to SPT refusal. 5. Borehole installed with 1m plain pipe and 1.0m slotted pipe.

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Borehole Log

Borehole No.
WS04
Sheet 1 of 1

Project Name: The Albion Inn, Burnage Lane	Project No. A5595	Co-ords: -	Hole Type WS
Location: The Albion Inn, 576 Burnage Lane, Manchester M18 1NA		Level:	Scale 1:35
Client: H and K Developments		Dates: 15/01/2024 - 15/01/2024	Logged By LW

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.01			CONCRETE FLAG
		0.30	ES		0.25			MADE GROUND: Grey matrix supported CONCRETE
								MADE GROUND: Brown, slightly gravelly fine to coarse SAND. Gravel is fine to coarse of angular brick and sandstone.
					0.85			Stiff, brown mottled grey sandy CLAY. Sand is fine to coarse. [GLACIAL TILL]
		1.00	D					
		1.20		N=14 (2,2/2,3,4,5)				
		1.40 - 2.00	B		1.40			*Grey fine to coarse clayey SAND.* Dense, reddish orange fine to coarse SAND. [RESIDUAL CHESTER FORMATION]
		2.00		50 (8,14/50 for 125mm)	2.00			End of borehole at 2.00 m

Remarks
1. Borehole was scanned and inspection pit dug. 2. No visual or olfactory evidence of contamination. 3. Groundwater was not encountered. 4. The borehole was terminated at 2.0 mbgl due to SPT refusal. 5. Borehole installed with 1m plain pipe and 1.0 m slotted pipe.

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Borehole Log

Borehole No.
WS05
Sheet 1 of 1

Project Name: The Albion Inn, Burnage Lane	Project No. A5595	Co-ords: -	Hole Type WS
Location: The Albion Inn, 576 Burnage Lane, Manchester M18 1NA		Level:	Scale 1:35
Client: H and K Developments		Dates: 15/01/2024 - 15/01/2024	Logged By LW

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
		Depth (m)	Type	Results				
					0.10			MADE GROUND: Grey matrix supported CONCRETE
		0.50	ES		0.40			MADE GROUND: grey and red sandy fine to coarse GRAVEL of angular brick and concrete with low cobble content of brick. Sand is fine to coarse. Brown fine to coarse SAND.
		1.00	D		0.85			Stiff, brown mottled grey sandy CLAY. Sand is fine to coarse.
		1.00 - 2.00	D					
		1.20		N=14 (2,2/2,4,4,4)				
		2.00		N=50 (7,11/50 for 255mm)	1.90			Dense, reddish orange fine to coarse SAND. [RESIDUAL CHESTER FORMATION]
		2.00 - 2.60	B					
		2.60	D		2.60			End of borehole at 2.60 m
		2.60		50 (25 for 45mm/50 for 60mm)				

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Remarks
1. Borehole was scanned and inspection pit dug. 2. No visual or olfactory evidence of contamination. 3. Groundwater was not encountered. 4. The borehole was terminated at 2.6 mbgl due to SPT refusal. 5. Borehole installed with 1m plain pipe and 1.6 m slotted pipe.