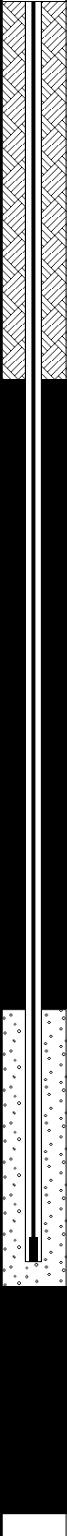
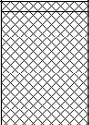
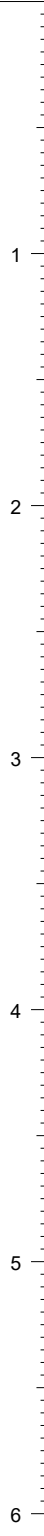
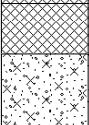
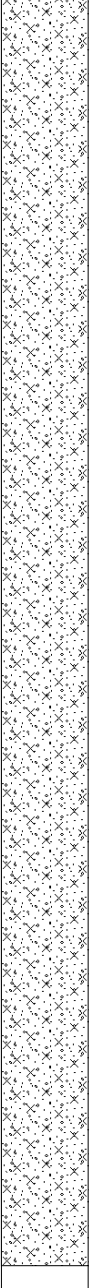


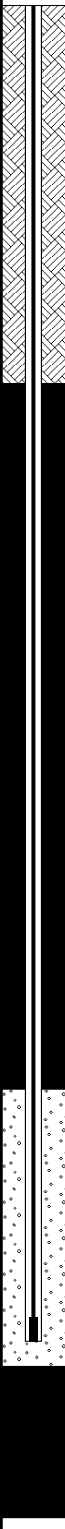
 Earth Environmental & Geotechnical Ltd Houldsworth Mill Business & Arts Centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS1 Sheet 1 of 1			
Project Name: 23 Ringley Road					Project No. A5255		Co-ords: 379941.00 - 405756.00		Hole Type WS		
Location: Whitefield					Level: 0.00		Scale 1:30		Logged By DS		
Client: BDI Structural Solutions Ltd					Dates: 10/03/2023 - 10/03/2023						

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.04			0.04	-0.04		MADE GROUND: Asphalt.		
		0.40	ES		0.50	-0.50				MADE GROUND: Dark brown, slightly silty, slightly gravelly SAND. Sand is fine to coarse. Gravel is angular, fine to medium of concrete, red brick, sandstone, and rare clinker.
					0.70	-0.70				REWORKED NATURAL: Dark brown, silty, slightly gravelly SAND. Sand is fine to medium. Gravel is angular, fine to medium of sandstone. Medium dense, light brown becoming orangish brown, slightly silty, slightly gravelly SAND. Sand is fine to medium. Gravel is angular to rounded, fine to medium of sandstone and rare coal.
		1.20		N=19 (3,3/4,5,5,5)						
		2.00		N=15 (3,4/4,3,4,4)						
		2.40	D							
		3.00		N=17 (3,3/4,4,4,5)						
		4.00		N=16 (4,4/4,4,4,4)						
	5.00		N=18 (4,4/4,4,5,5)							
	6.00		N=18 (5,4/4,4,5,5)	6.00	-6.00		End of borehole at 6.00 m			

Remarks
1) Location scanned with CAT. 2) Hand dig pit to 1.20m. 3) Location installed with groundwater installation, piezometer base at 5.00m bgl.

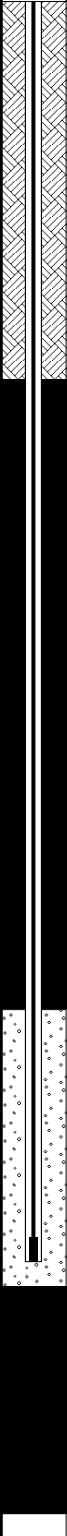
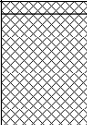
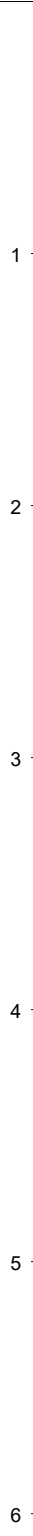
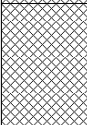
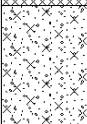
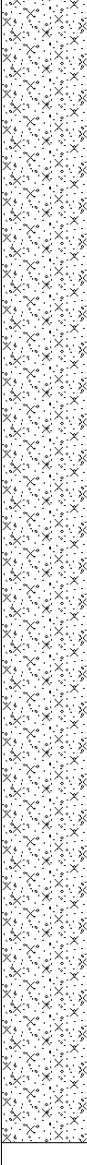


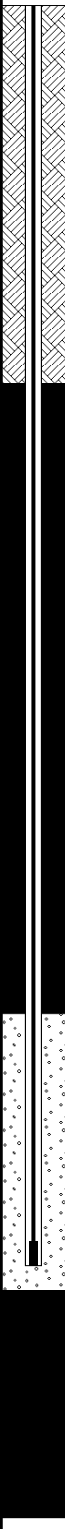
 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business & Arts Centre Houldsworth Street Stockport SK5 6DA				Borehole Log				Borehole No. WS2 Sheet 1 of 1	
Project Name: 23 Ringley Road				Project No. A5255		Co-ords: 379953.00 - 405755.00		Hole Type WS	
Location: Whitefield				Level: 0.00		Scale 1:30			
Client: BDI Structural Solutions Ltd				Dates: 10/03/2023 - 10/03/2023		Logged By DS			

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30			0.30	-0.30		Grass over dark brown, clayey, slightly silty, slightly gravelly, loamy SAND. Sand is fine to medium. Gravel is rounded to sub-angular of sandstone and rare red brick. Frequent rootlets (TOPSOIL).	1
	0.50	ES						Medium dense, orangish brown, silty, slightly gravelly SAND. Sand is fine to medium. Gravel is rounded, fine to medium of sandstone.	
	1.20			N=15 (2,2/3,3,4,5)	1.50	-1.50		Medium dense, light brown becoming orangish brown, slightly silty, slightly gravelly SAND. Sand is fine to medium. Gravel is angular to rounded, fine to medium of sandstone.	2
	1.90 2.00	D		N=17 (2,3/3,4,5,5)					
	3.00			N=18 (3,4/4,4,5,5)	3.40	-3.40		Medium dense, light brown, very silty SAND. Sand is fine.	3
	4.00			N=18 (4,4/4,4,5,5)	3.80	-3.80		Medium dense, light brown becoming orangish brown, slightly silty, slightly gravelly SAND. Sand is fine to medium. Gravel is angular to rounded, fine to medium of sandstone.	
5.00			N=21 (4,4/5,5,5,6)					4	
6.00			N=18 (4,5/4,4,5,5)	6.00	-6.00				5
								End of borehole at 6.00 m	6

Remarks
 1) Location scanned with CAT. 2) Hand dig pit to 1.20m. 3) Location installed with groundwater installation, piezometer base at 5.37m bgl.


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 Earth Environmental & Geotechnical Ltd Houldsworth Mill Business & Arts Centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS3 Sheet 1 of 1			
Project Name: 23 Ringley Road					Project No. A5255		Co-ords: 379943.00 - 405738.00		Hole Type WS		
Location: Whitefield					Level: 0.00		Scale 1:30		Logged By DS		
Client: BDI Structural Solutions Ltd					Dates: 10/03/2023 - 10/03/2023						
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		0.05			0.05	-0.05		MADE GROUND: Asphalt.			
					0.50	-0.50				MADE GROUND: Dark brown, slightly silty, slightly gravelly SAND. Sand is fine to coarse. Gravel is angular, fine to medium of concrete, red brick, sandstone, and rare clinker.	
		0.80	ES		1.00	-1.00				REWORKED NATURAL: Medium dense, light brown becoming orangish brown, slightly silty, slightly gravelly SAND. Sand is fine to medium. Gravel is angular to rounded, fine to medium of sandstone. Red brick cobble @ 0.90m.	
		1.20		N=17 (3,3/3,4,5,5)						Medium dense, light brown becoming orangish brown, slightly silty, slightly gravelly SAND. Sand is fine to medium. Gravel is angular to rounded, fine to medium of sandstone and rare coal.	
		1.50	D								
		2.00		N=13 (3,4/3,3,4,3)							
		3.00		N=16 (4,4/3,4,4,5)							
		4.00		N=19 (3,3/4,4,5,6)							
	5.00		N=21 (4,4/5,5,5,6)								
	6.00		N=20 (4,4/5,4,5,6)	6.00	-6.00	End of borehole at 6.00 m					
Remarks 1) Location scanned with CAT. 2) Hand dig pit to 1.20m. 3) Location installed with groundwater installation, piezometer base at 5.00m bgl.											

 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business & Arts Centre Houldsworth Street Stockport SK5 6DA		Borehole Log			Borehole No. WS4 Sheet 1 of 1				
Project Name: 23 Ringley Road		Project No. A5255		Co-ords: 379956.00 - 405727.00		Hole Type WS			
Location: Whitefield		Level: 0.00		Scale 1:30					
Client: BDI Structural Solutions Ltd		Dates: 10/03/2023 - 10/03/2023		Logged By DS					
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES		0.40	-0.40	 Grass over dark brown, clayey, slightly silty, slightly gravelly, loamy SAND. Sand is fine to medium. Gravel is rounded to sub-angular of sandstone and rare red brick. Frequent rootlets (TOPSOIL).		
		1.20		N=14 (2,3/3,3,4,4)	1.40	-1.40	 Medium dense, orangish brown, silty, slightly gravelly SAND. Sand is fine to medium. Gravel is rounded, fine to medium of sandstone. Becoming slightly clayey at base.	1	
		2.00		N=14 (3,3/3,3,4,4)			 Medium dense, light brown becoming orangish brown, slightly silty, slightly gravelly SAND. Sand is fine to medium. Gravel is angular to rounded, fine to medium of sandstone.	2	
		3.00		N=16 (3,3/3,4,4,5)				3	
		3.50	D						
		4.00		N=18 (3,3/4,4,5,5)				4	
		5.00		N=22 (4,4/5,5,6,6)				5	
	6.00		N=21 (4,4/5,4,6,6)	6.00	-6.00	 End of borehole at 6.00 m	6		
Remarks 1) Location scanned with CAT. 2) Hand dig pit to 1.20m. 3) Location installed with groundwater installation, piezometer base at 5.00m bgl.									



EARTH ENVIRONMENTAL & GEOTECHNICAL
Houldsworth Mill Business & Arts Centre, Houldsworth Street,
Stockport, SK5 6DA
Tel: 0161 975 6088
Email: info@earthenvironmental.co.uk
Web: www.earthenvironmental.co.uk

HAND DUG TRIAL HOLE LOG

Project Name: 23 Ringley Road, Whitefield

Date: 10/03/2023

Project No.: A5255

Client: BDI Structural Solutions Ltd

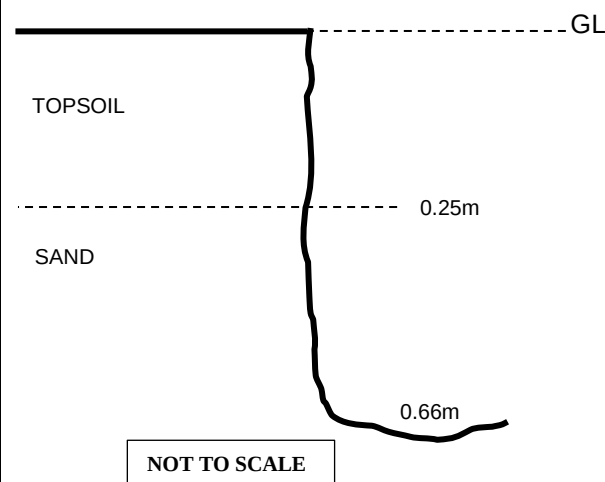
Hole Number: TP1

Logged By: D Shanks

Total Depth: 0.66m

Remarks:

Schematic Profile:



Legend	Depth (m)	Description
	0.00-0.26	Grass over, dark brown, clayey, slightly silty, slightly gravelly, loamy SAND. Sand is fine to medium. Gravel is rounded to sub-angular of sandstone and rare red brick. Frequent rootlets. (Topsoil) ES at 0.20m.
	0.26-0.66	Orangish brown, silty, slightly gravelly SAND. Sand is fine to medium. Gravel is rounded, fine to medium of sandstone.

Hand dug pit terminated at 0.66m.

ES=Environmental Sample, D=Disturbed Sample, HVR=Hand Vane Reading

Pictures:



Hand dug pit TP1: Overview of excavation