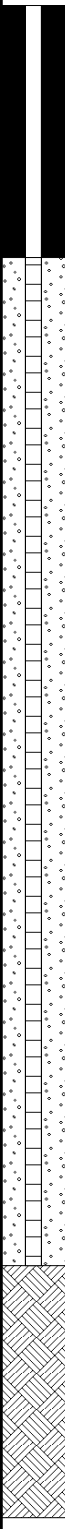


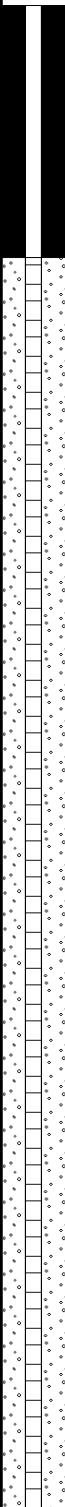
 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts Centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS01		
Project Name: Kingsley Road, Northenden					Project No. A3939		Co-ords: 382900.00 - 389917.00		Sheet 1 of 1 Hole Type WS	
Location: Northenden					Level: 0.00		Scale 1:30			
Client:					Dates: 31/03/2021 - 31/03/2021		Logged By AE			

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10			0.10	-0.10		Asphalt Hardstanding. MADE GROUND.	
		0.25			0.25	-0.25		Grey Concrete. MADE GROUND.	
		0.40	ES		0.70	-0.70		Dark brown clayey gravelly SAND. Gravel is fine to coarse angular to subrounded concrete, redbrick, sandstone and quartz. MADE GROUND. <i>Headspace Test = 0.0ppm after 1 minute.</i>	
		1.20		N=28 (3,6/7,7,7,7)				Brown clayey very gravelly SAND. Gravel is fine to coarse rounded quartz, mudstone and sandstone. <i>Headspace Test = 0.0ppm after 1 minute.</i>	1
		2.00		N=10 (2,2/2,3,2,3)				<i>Becomes just very gravelly SAND from 2.00m.</i>	2
		2.80			2.80	-2.80		Stiff brown sandy CLAY. <i>HP at 2.85m = 203 kN/m2.</i>	
		3.00	D	N=18 (2,2/3,4,5,6)	3.00	-3.00		Brown slightly clayey gravelly SAND. Gravel is fine to coarse rounded quartz, mudstone and sandstone. <i>HP at 2.95m = 192 kN/m2.</i>	3
		3.70			3.70	-3.70		Stiff brown sandy CLAY.	
		4.00		N=12 (2,2/2,2,3,5)	4.00	-4.00		Brown slightly clayey gravelly SAND. Gravel is fine to coarse rounded quartz, mudstone and sandstone. <i>Sand becomes very clayey from 4.00m.</i>	4
		5.00		N=27 (3,3/3,6,9,9)					5
	6.00		N=32 (8,9/10,10,6,6)	6.00	-6.00		End of borehole at 6.00 m	6	

Remarks
 Location scanned with CAT prior to excavation.
 Hand dug pit excavated to 1.20m.
 Monitoring installation; 1m plain pipe, 4m slotted pipe.

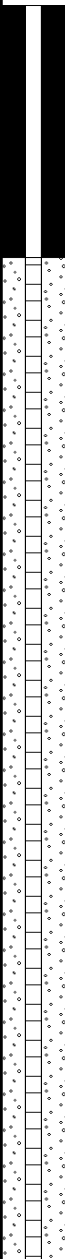

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 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts Centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS02 Sheet 1 of 1		
Project Name: Kingsley Road, Northenden					Project No. A3939		Co-ords: 382899.00 - 389921.00		Hole Type WS	
Location: Northenden					Level: 0.00		Scale 1:30		Logged By AE	
Client:					Dates: 31/03/2021 - 31/03/2021					

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.15	-0.15	 Grey Concrete and Rebar. MADE GROUND.		
					0.60	-0.60	 Dark brown clayey gravelly SAND. Gravel is fine to coarse angular to subrounded concrete, redbrick, sandstone and quartz. MADE GROUND. <i>Headspace Test = 0.9ppm after 1 minute.</i>		
		1.20		N=20 (3,3/5,5,5,5)			 Brown clayey very gravelly SAND. Gravel is fine to coarse rounded quartz, mudstone and sandstone.	1	
		2.00		N=10 (4,4/4,3,2,1)				2	
		2.30	D				<i>Headspace Test = 1.0ppm after 1 minute.</i>		
		2.60			-2.60		Stiff to very stiff brown sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded sandstone and mudstone.		
		3.00		N=19 (3,3/4,4,5,6)				3	
		3.30 - 3.60	U				<i>HP at 3.30m = 203 kN/m2.</i> <i>HP at 3.45m = >215 kN/m2.</i>		
		4.00		N=23 (3,3/4,6,6,7)	4.00	-4.00	Brown very clayey slightly gravelly SAND. Gravel is fine to coarse subrounded sandstone and mudstone. <i>Headspace Test = 0.0ppm after 1 minute.</i>	4	
		5.00		N=20 (3,3/3,5,6,6)				5	
	6.00		N=35 (5,8/12,11,6,6)	6.00	-6.00	End of borehole at 6.00 m	6		

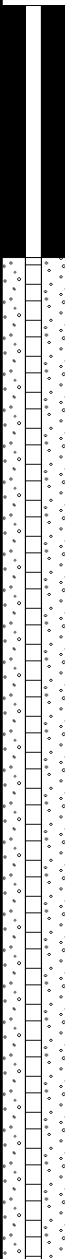
Remarks Location scanned with CAT prior to excavation. Hand dug pit excavated to 1.20m. Monitoring installation; 1m plain pipe, 5m slotted pipe.		 EARTH ENVIRONMENTAL & GEOTECHNICAL
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 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts Centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS03 Sheet 1 of 1		
Project Name: Kingsley Road, Northenden					Project No. A3939		Co-ords: 382911.00 - 389923.00		Hole Type WS	
Location: Northenden					Level: 0.00		Scale 1:30		Logged By AE	
Client:					Dates: 31/03/2021 - 31/03/2021					

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.15	-0.15		Grey Concrete and Rebar. MADE GROUND.	
		0.30	ES					Dark brown clayey gravelly SAND. Gravel is fine to coarse angular to subrounded concrete, redbrick, sandstone and quartz. MADE GROUND. <i>Headspace Test = 0.0ppm after 1 minute.</i>	
					0.80	-0.80		Orangish brown clayey very gravelly SAND. Gravel is fine to coarse rounded mudstone and sandstone.	1
		1.20		N=23 (2,3/3,5,6,9)				<i>Becomes brown at 1.40m.</i>	
		2.00		N=22 (10,6/4,6,6,6)				<i>Pocket of stiff clay from 2.00m to 2.30m.</i>	2
		3.00		N=19 (2,3/3,5,5,6)	3.00	-3.00		Stiff to very stiff brown sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded sandstone and mudstone. <i>HP at 3.10m = 180 kN/m2.</i> <i>HP at 3.30m = >215 kN/m2.</i>	3
		3.45 - 3.60	U					<i>HP at 3.80m = >215 kN/m2.</i> <i>HP at 3.90m = >215 kN/m2.</i>	4
		4.00		N=21 (4,4/4,5,6,6)				Brown very clayey slightly gravelly SAND. Gravel is fine to coarse subrounded sandstone and mudstone.	
	5.00		N=50 (2,3/50 for 230mm)	5.00	-5.00		End of borehole at 5.00 m	5	
									6

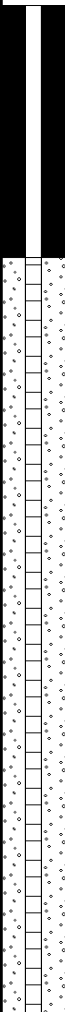
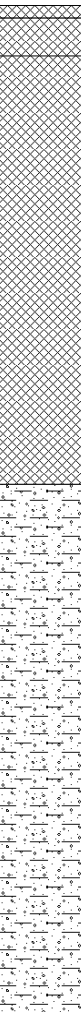
Remarks Location scanned with CAT prior to excavation. Hand dug pit excavated to 1.20m. Monitoring installation; 1m plain pipe, 4m slotted pipe.		 EARTH ENVIRONMENTAL & GEOTECHNICAL
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 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts Centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS04 Sheet 1 of 1			
Project Name: Kingsley Road, Northenden					Project No. A3939		Co-ords: 382892.00 - 389922.00		Hole Type WS		
Location: Northenden					Level: 0.00		Scale 1:30		Logged By AE		
Client:					Dates: 31/03/2021 - 31/03/2021						

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.25	ES		0.10 0.30	-0.10 -0.30	Grey Concrete. MADE GROUND. Dark brownish black clayey gravelly SAND. Gravel is fine to coarse angular to subrounded concrete, ash, redbrick, sandstone and mudstone. MADE GROUND. <i>Headspace Test = 0.0ppm after 1 minute.</i> Brown clayey slightly gravelly SAND. Gravel is fine to coarse rounded quartz, mudstone and sandstone.	1	
		1.20		N=2 (2,2/2 for 150mm)				Becomes very gravelly from 1.40m.	
		2.00		N=4 (3,2/1,0,1,2)	2.20	-2.20		Stiff to very stiff brown sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded sandstone and mudstone.	2
		3.00		N=18 (1,3/3,4,5,6)					3
		3.30 - 3.60	U					HP at 3.50m = >215 kN/m2. HP at 3.70m = 215 kN/m2.	
		4.00		N=24 (3,4/5,7,6,6)					4
		4.60			4.60	-4.60		Brown slightly gravelly SAND. Gravel is fine and medium subrounded mudstone.	
		5.00		N=50 (3,6/50 for 235mm)	5.00	-5.00		End of borehole at 5.00 m	5
									6

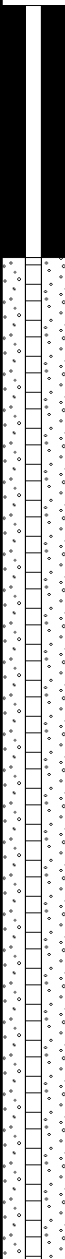
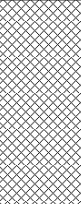
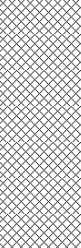
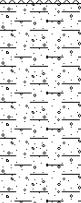
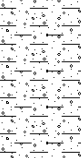
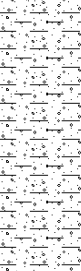
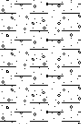
Remarks Location scanned with CAT prior to excavation. Hand dug pit excavated to 1.20m. Monitoring installation; 1m plain pipe, 4m slotted pipe.		 EARTH ENVIRONMENTAL & GEOTECHNICAL
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 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts Centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS05 Sheet 1 of 1		
Project Name: Kingsley Road, Northenden					Project No. A3939		Co-ords: 382917.00 - 389958.00		Hole Type WS	
Location: Northenden					Level: 0.00		Scale 1:30		Logged By AE	
Client:					Dates: 01/04/2021 - 01/04/2021					

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.05	-0.05		Asphalt Hardstanding. MADE GROUND.	
					0.20	-0.20		Yellowish brown gravelly SAND. Gravel is fine to coarse angular to subrounded limestone and concrete. MADE GROUND.	
	0.45	ES						Dark orangish brown very sandy gravelly CLAY. Gravel is coarse angular redbrick. MADE GROUND.	
								Headspace Test = 0.2ppm after 1 minute.	
		1.20	ES	N=13 (2,1/0,3,5,5)				Headspace Test = 0.0ppm after 1 minute.	
		2.00		N=21 (4,3/5,5,5,6)	1.90	-1.90		Stiff to very stiff brown sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded sandstone and mudstone.	2
							HP at 2.10m = >215 kN/m2.		
							HP at 2.30m = >215 kN/m2.		
							HP at 2.40m = >215 kN/m2.		
							Headspace Test = 0.0ppm after 1 minute.		
							HP at 2.60m = >215 kN/m2.		
		3.00		N=28 (4,5/6,7,7,8)				HP at 2.80m = >215 kN/m2.	3
							Pocket of very clayey sand from 2.90m to 3.00m.		
		3.70 - 4.00	U					Clay becomes soft to firm from 3.60m.	
		4.00		N=50 (7,7/50 for 230mm)	4.00	-4.00		End of borehole at 4.00 m	4
									5
									6

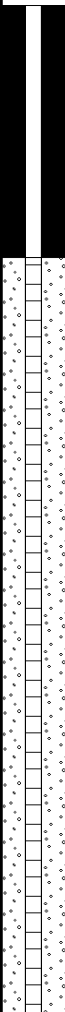
Remarks Location scanned with CAT prior to excavation. Hand dug pit excavated to 1.20m. Monitoring installation; 1m plain pipe, 3m slotted pipe.		 EARTH ENVIRONMENTAL & GEOTECHNICAL
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 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts Centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS06 Sheet 1 of 1		
Project Name: Kingsley Road, Northenden					Project No. A3939		Co-ords: 382901.00 - 389942.00		Hole Type WS	
Location: Northenden					Level: 0.00		Scale 1:30		Logged By AE	
Client:					Dates: 01/04/2021 - 01/04/2021					

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20			0.20	-0.20	 Grey Concrete. MADE GROUND.		
		0.50	ES				 Dark brown clayey very gravelly SAND. Gravel is fine to coarse angular to subrounded plastic, ash, concrete, redbrick, clinker and timber. Numerous cobbles of whole redbricks. MADE GROUND. <i>Headspace Test = 0.0ppm after 1 minute.</i>	1	
		1.20		N=16 (3,3/3,4,4,5)			 <i>Whole redbricks not present from 1.30m.</i>		
		2.00 2.00	D	N=15 (2,2/3,4,4,4)	2.00	-2.00	 Stiff to very stiff brown sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded sandstone and mudstone. <i>Headspace Test = 0.0ppm after 1 minute.</i> <i>HP at 2.20m = >215 kN/m2.</i> <i>HP at 2.50m = 203 kN/m2.</i> <i>HP at 2.70m = 180 kN/m2.</i>	2	
	▼	3.00		N=23 (2,3/5,5,6,7)				3	
		3.60 - 3.90	U				 Pocket of fine and medium rounded gravel of mudstone and sandstone from 3.40m to 3.50m.		
		4.00		N=24 (3,5/6,6,6,6)			 <i>HP at 4.45m = 156 kN/m2.</i> <i>Headspace Test = 0.6ppm after 1 minute.</i> <i>HP at 4.60m = 108 kN/m2.</i>	4	
	5.00		N=50 (4,4/50 for 230mm)	5.00	-5.00	 End of borehole at 5.00 m	5		
								6	

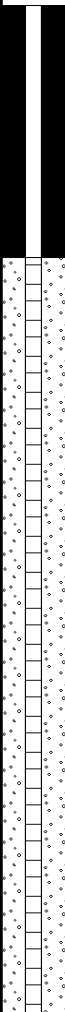
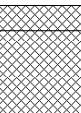
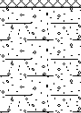
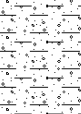
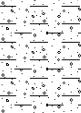
Remarks Location scanned with CAT prior to excavation. Hand dug pit excavated to 1.20m. Monitoring installation; 1m plain pipe, 4m slotted pipe.								 EARTH ENVIRONMENTAL & GEOTECHNICAL	
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 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts Centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS07 Sheet 1 of 1		
Project Name: Kingsley Road, Northenden					Project No. A3939		Co-ords: 382908.00 - 389955.00		Hole Type WS	
Location: Northenden					Level: 0.00		Scale 1:30		Logged By AE	
Client:					Dates: 01/04/2021 - 01/04/2021					

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.20	-0.20		Grey Concrete and Rebar. MADE GROUND.	
								Orangish brown sandy COBBLES. Cobbles are angular whole redbricks. MADE GROUND.	
	0.80	ES		0.80	-0.80				
	1.20		N=14 (2,2/4,3,4,3)						
	1.40	D							
				1.80	-1.80				
	2.00		N=25 (3,4/5,8,6,6)						
	3.00		N=24 (2,3/4,6,7,7)						
	3.80 - 4.00	B		3.70	-3.70				
	4.00		N=50 (4,4/50 for 235mm)	4.00	-4.00				
							Brown slightly clayey very gravelly SAND. Gravel is fine to coarse rounded quartz, mudstone and sandstone. <i>Headspace Test = 0.0ppm after 1 minute.</i>	1	
							Brown slightly gravelly SAND. Gravel is fine to coarse rounded quartz, mudstone and sandstone. <i>Pocket of very clayey sand from 2.80m to 3.00m.</i>	2	
							Stiff to very stiff brown sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded sandstone and mudstone. <i>HP at 3.80m = 180 kN/m2.</i>	3	
							End of borehole at 4.00 m	4	
								5	
								6	

Remarks Location scanned with CAT prior to excavation. Hand dug pit excavated to 1.20m. Monitoring installation; 1m plain pipe, 3m slotted pipe.								 EARTH ENVIRONMENTAL & GEOTECHNICAL	
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 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts Centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS08 Sheet 1 of 1		
Project Name: Kingsley Road, Northenden					Project No. A3939		Co-ords: 382907.00 - 389974.00		Hole Type WS	
Location: Northenden					Level: 0.00		Scale 1:30		Logged By AE	
Client:					Dates: 01/04/2021 - 01/04/2021					

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10			0.10	-0.10	 Asphalt Hardstanding. MADE GROUND. Black gravelly SAND. Gravel is fine to coarse angular to subrounded concrete, redbrick, ash, tarmac, sandstone and metal fixings. MADE GROUND. <i>Headspace Test = 0.0ppm after 1 minute.</i>		
		0.60	ES		0.90	-0.90	 Yellowish brown clayey very gravelly SAND. Gravel is fine to coarse rounded quartz, mudstone and sandstone.	1	
		1.00	D		1.60	-1.60	 Stiff to very stiff brown very sandy slightly gravelly CLAY. Gravel is fine to coarse subrounded sandstone, carbonaceous fragments and mudstone. <i>HP at 1.80m = 180 kN/m2.</i>	2	
		1.20		N=8 (2,1/2,3,2,1)			 <i>HP at 2.60m = 215 kN/m2.</i> <i>HP at 2.80m = >215 kN/m2.</i>	3	
		2.00		N=15 (3,3/3,3,4,5)					
		3.00		N=24 (2,4/4,6,7,7)					
	3.70 - 4.00	U		4.00	-4.00	 End of borehole at 4.00 m	4		
	4.00		N=50 (4,5/50 for 235mm)				5		
							6		

Remarks Location scanned with CAT prior to excavation. Hand dug pit excavated to 1.20m. Monitoring installation; 1m plain pipe, 3m slotted pipe.								 EARTH ENVIRONMENTAL & GEOTECHNICAL	
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