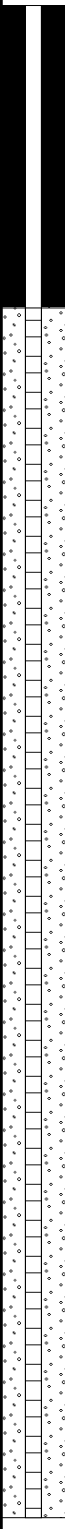
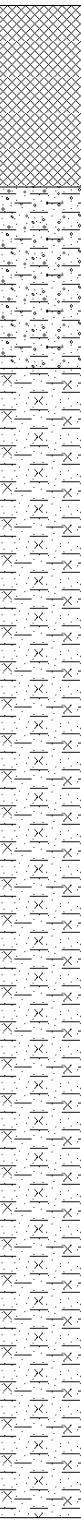


 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business & Arts Centre Houldsworth Street Stockport SK5 6DA					Window Sampling Log			Borehole No. WS01 Sheet 1 of 1		
Project Name: Knowsley Street, Cheetham Hill					Project No. A2406		Co-ords: 384097.00 - 399706.00		Hole Type WS	
Location: Manchester					Level:		Scale 1:25		Logged By LG	
Client: Azhar Property Ltd					Dates: 12/04/2019 - 12/04/2019					

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.50	ES		0.60		Firm to stiff brown and grey gravelly sandy CLAY. Gravel is angular fine to coarse brick, carbonaceous fragments, mudstone and sandstone (MADE GROUND).		
		1.20		N=11 (1,2/2,3,3,3)	1.20		Firm to stiff brown mottled grey sandy gravelly CLAY. Gravel is angular to sub-rounded carbonaceous fragments, sandstone and mudstone. <i>HP = 120 to 192 kN/m2</i>		
		1.70 - 2.00	U				Stiff brown slightly silty slightly fine sandy CLAY with occasional gravel of angular to sub-rounded fine to medium carbonaceous fragments.		
		2.00		N=20 (2,3/4,5,4,7)					
		3.00		N=21 (3,3/4,4,6,7)			<i>HP > 215 kN/m2</i> <i>HP = 215 kN/m2</i> <i>HP = 192 kN/m2</i> <i>Gravel content of the clay decreases.</i>		
		4.00		N=23 (3,3/4,5,6,8)		<i>HP > 215 kN/m2</i> <i>HP = 215 kN/m2</i> <i>HP > 215 kN/m2</i>		<i>HP = 144 to 168 kN/m2</i> <i>HP = 120 to 144 kN/m2</i> <i>HP = 132 kN/m2</i>	
		5.00		N=25 (3,4/4,6,7,8)	5.00		End of borehole at 5.00 m	5	

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


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

Window Sampling Log

Borehole No.

WS02

Sheet 1 of 1

Project Name: Knowsley Street, Cheetham Hill

Project No.
A2406

Co-ords: 384109.00 - 399707.00

Hole Type
WS

Location: Manchester

Level:

Scale
1:25

Client: Azhar Property Ltd

Dates: 12/04/2019 - 12/04/2019

Logged By
LG

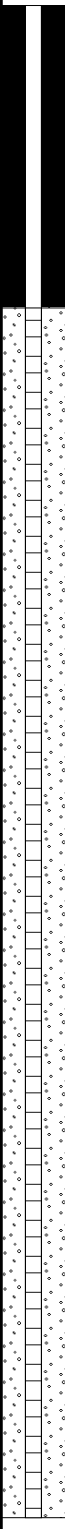
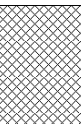
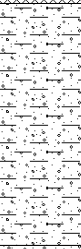
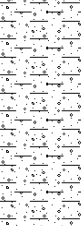
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.40			Dark grey clayey very gravelly SAND. Gravel is angular fine to coarse brick, clinker, concrete and carbonaceous fragments (MADE GROUND).	1
								Firm brown mottled grey slightly sandy slightly gravelly CLAY. Gravel is angular fine to medium carbonaceous fragments, mudstone and sandstone.	
		1.20		N=10 (2,2,2,2,3,3)	1.20			Stiff brown mottled grey slightly silty slightly fine sandy slightly gravelly CLAY. Gravel is angular fine to medium carbonaceous fragments, sandstone and mudstone. <i>HP > 215 kN/m2</i>	2
		2.00		N=19 (2,3/4,5,5,5)				<i>HP = 215 to > 215 kN/m2</i> <i>HP > 215 kN/m2</i>	
		3.00		N=20 (3,3/4,4,5,7)				<i>HP > 215 kN/m2</i> <i>HP > 215 kN/m2</i> <i>HP > 215 kN/m2</i> <i>Gravel content of the clay decreases.</i>	
		4.00		N=20 (3,3/4,4,5,7)				<i>HP > 215 kN/m2</i> <i>HP > 215 kN/m2</i> <i>HP > 215 kN/m2</i>	3
		5.00		N=22 (3,4/4,5,6,7)	5.00			<i>HP = 180 to 192 kN/m2</i> <i>HP = 180 kN/m2</i> <i>HP = 180 kN/m2</i>	
								End of borehole at 5.00 m	5

Remarks

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



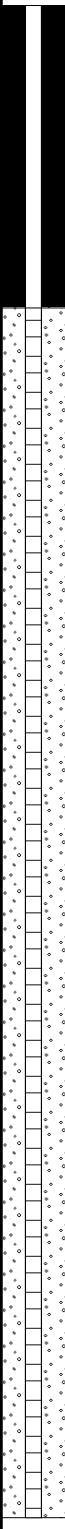
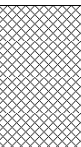
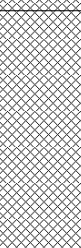
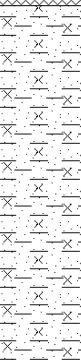
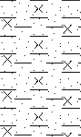
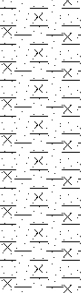
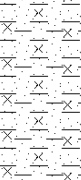
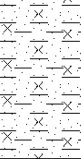
 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business & Arts Centre Houldsworth Street Stockport SK5 6DA		Window Sampling Log			Borehole No. WS03 Sheet 1 of 1	
Project Name: Knowsley Street, Cheetham Hill		Project No. A2406		Co-ords: 384103.00 - 399718.00		Hole Type WS
Location: Manchester		Level:		Scale 1:25		Logged By LG
Client: Azhar Property Ltd		Dates: 12/04/2019 - 12/04/2019				

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES		0.40		 Firm to stiff brown very sandy very gravelly CLAY. Gravel is angular fine to coarse brick, concrete, glass, carbonaceous fragments and sandstone (MADE GROUND).	1	
							 Firm orangish brown mottled grey sandy gravelly CLAY. Gravel is angular to sub-rounded sandstone and carbonaceous fragments.		
		1.20		N=11 (1,2/2,3,2,4)	1.20		 Firm becoming stiff brown mottled grey slightly sandy slightly gravelly CLAY. Gravel is angular to sub-rounded fine to medium carbonaceous fragments and sandstone. HP > 215 kN/m2	2	
		2.00		N=14 (2,3/3,3,4,4)			HP > 215 kN/m2 HP > 215 kN/m2 Gravel content of the clay and grey mottling both decrease.		
		3.00		N=18 (3,3/4,4,5,5)			HP > 215 kN/m2 HP > 215 kN/m2 Occasional coarse gravel of sub-rounded sandstone.		3
		4.00		N=21 (3,4/4,5,5,7)			HP > 215 kN/m2 HP > 215 kN/m2 No more coarse gravel.		
		5.00		N=21 (3,4/5,4,6,6)	5.00		HP > 215 kN/m2 HP = 203 kN/m2 HP = 203 kN/m2 HP > 215 kN/m2	4	
	End of borehole at 5.00 m								5

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


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 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business & Arts Centre Houldsworth Street Stockport SK5 6DA		Window Sampling Log			Borehole No. WS04 Sheet 1 of 1	
Project Name: Knowsley Street, Cheetham Hill		Project No. A2406		Co-ords: 384114.00 - 399722.00		Hole Type WS
Location: Manchester		Level:		Scale 1:25		Logged By LG
Client: Azhar Property Ltd		Dates: 12/04/2019 - 12/04/2019				

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.40	ES		0.50		Dark grey slightly clayey SAND and GRAVEL. Gravel is angular fine to coarse brick, glass, concrete, carbonaceous fragments and sandstone (MADE GROUND).	1	
		0.70	ES						Soft to firm grey sandy gravelly CLAY. Gravel is angular to sub-rounded fine to coarse brick and sandstone. Occasional roots (MADE GROUND).
		1.20		N=7 (1,1/1,2,2,2)	1.30		Stiff brown mottled grey slightly silty slightly sandy CLAY with occasional gravel of angular to sub-rounded fine to medium carbonaceous fragments, sandstone and mudstone. HP = 168 kN/m2 HP = 180 kN/m2 HP = 180 to 192 kN/m2	2	
		2.00		N=14 (2,3/3,3,4,4)					HP > 215 kN/m2 HP > 215 kN/m2 HP > 215 kN/m2
		2.70 - 3.00	U		3.00		Sandstone cobble at 3.10m. HP > 215 kN/m2 HP > 215 kN/m2 HP > 215 kN/m2	3	
		3.00		N=21 (3,4/4,5,5,7)					The clay now contains rare sandstone cobbles. HP > 215 kN/m2 HP > 215 kN/m2 HP > 215 kN/m2
		4.00		N=21 (25 for 105mm/8,3,4,6)	5.00		HP = 168 kN/m2 HP = 156 kN/m2 HP = 156 kN/m2	4	
		5.00		N=22 (4,4/5,5,6,6)			End of borehole at 5.00 m		5

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


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