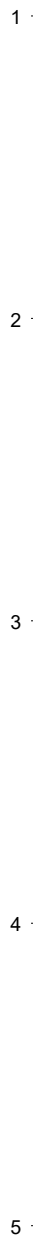


 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS1 Sheet 1 of 1		
Project Name: Northern Moor					Project No. A4701		Co-ords: 382131.00 - 390574.00		Hole Type WS	
Location: Northern Moor, Manchester					Level: 0.00		Scale 1:25			
Client: Liverty Care Developments					Dates: 06/04/2022 - 06/04/2022		Logged By OQ			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
					0.10	-0.10		MADE GROUND: Tarmac		
					0.30	-0.30		MADE GROUND: Brown gravelly fine to coarse SAND. Gravel is sub-angular red brick and sub-rounded siltstone.		
		0.30	ES		0.90	-0.90		Brown silty gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium siltstone and sandstone.		
		1.00	ES	N=35 (3,4/7,9,9,10)	1.00			Dense to medium dense brown slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.		
		1.80								
		2.00	D	N=19 (2,4/4,5,5,5)	2.20	-2.20		Loose to medium dense brown fine to coarse SAND and GRAVEL. Gravel is sub-angular to sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.		
		3.00		N=8 (2,1/3,2,1,2)	3.80	-3.80		Soft brown slightly sandy CLAY.		
		3.90	D	N=19 (3,3/4,5,5,5)	4.00	-4.00		Medium dense brown fine to coarse SAND and GRAVEL. Gravel is sub-angular to sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.		
		4.00								
					4.90	-4.90		Stiff brown slightly sandy CLAY.		
				5.00	-5.00	End of borehole at 5.00 m				
Remarks 1) Hole location scanned with CAT. 2) Hand dug pit dug to 1.20m. 3) No monitoring installation 4) Hole backfilled with arisings. 5) Hole collapsed back to 3.5m.										

 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts centre Houldsworth Street Stockport SK5 6DA		Borehole Log			Borehole No. WS2 Sheet 1 of 1				
Project Name: Northern Moor		Project No. A4701		Co-ords: 382150.00 - 390574.00		Hole Type WS			
Location: Northern Moor, Manchester		Level: 0.00		Scale 1:25					
Client: Liverty Care Developments		Dates: 06/04/2022 - 06/04/2022		Logged By OQ					
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.50	-0.50		TOPSOIL: Dark brown slightly silty fine to coarse SAND. Rare rootlets throughout.	1
	1.00		N=12 (1,1/2,2,4,4)				Medium dense brown slightly silty slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium sandstone and siltstone.		
	2.00		N=25 (2,6/6,6,6,7)			2			
	2.50	D							
	3.00		N=19 (4,6/5,6,4,4)	3.00	-3.00		3		
	4.00		N=12 (2,2/2,4,3,3)	4.00	-4.00	Stiff brown slightly sandy CLAY. HP = 72kN/m2	4		
	4.70				-4.70	Medium dense brown fine to coarse SAND and GRAVEL. Gravel is sub-angular to sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.			
	4.90	D					Soft brown slightly sandy CLAY. HP = 24kN/m2		
5.00		N=7 (2,1/2,1,2,2)	5.00	-5.00		HP = 24kN/m2 End of borehole at 5.00 m	5		
Remarks 1) Hole location scanned with CAT. 2) Hand dug pit dug to 1.20m. 3) No monitoring installation 4) Hole backfilled with arisings.									

 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts centre Houldsworth Street Stockport SK5 6DA		Borehole Log			Borehole No. WS3 Sheet 1 of 1				
Project Name: Northern Moor		Project No. A4701		Co-ords: 382157.00 - 390585.00		Hole Type WS			
Location: Northern Moor, Manchester		Level: 0.00		Scale 1:25					
Client: Liverty Care Developments		Dates: 06/04/2022 - 06/04/2022		Logged By OQ					
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.50	ES		0.50	-0.50		TOPSOIL: Dark brown slightly silty fine to coarse SAND. Rare rootlets throughout.	1
	1.00		N=21 (3,3/3,3,6,9)	1.40	-1.40		Medium dense light brown slightly silty fine to coarse SAND. Rare rootlets throughout.		
	2.00		N=27 (7,6/6,7,7,7)				Medium dense brown fine to coarse SAND and GRAVEL. Gravel is sub-angular to sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.	2	
	3.00		N=27 (6,6/7,9,6,5)	3.40	-3.40		Medium dense brown sandy GRAVEL. Gravel is sub-angular to sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.	3	
	3.50	D							
	4.00		N=20 (4,2/4,5,5,6)	4.00	-4.00		End of borehole at 4.00 m	4	
								5	
Remarks 1) Hole location scanned with CAT. 2) Hand dug pit dug to 1.20m. 3) No monitoring installation 4) Hole backfilled with arisings. 5) Hole collapsed back to 3m.									 EARTH ENVIRONMENTAL & GEOTECHNICAL

 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts centre Houldsworth Street Stockport SK5 6DA					Borehole Log			Borehole No. WS4 Sheet 1 of 1		
Project Name: Northern Moor					Project No. A4701		Co-ords: 382139.00 - 390602.00		Hole Type WS	
Location: Northern Moor, Manchester					Level: 0.00		Scale 1:25		Logged By OQ	
Client: Liverty Care Developments					Dates: 06/04/2022 - 06/04/2022					
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		1.00 1.10	ES	N=10 (3,3/2,3,2,3)	0.30	-0.30		MADE GROUND: Dark brown slightly silty slightly gravelly fine to coarse SAND. Gravel is sub-angular fine to medium red brick and sub-rounded fine to medium sandstone.	1	
					0.80	-0.80		MADE GROUND: Brown slightly silty slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium sandstone, siltstone and sub-angular fine to medium red brick.		
					1.00	-1.00		MADE GROUND: Dark brown slightly silty slightly gravelly fine to coarse SAND. Gravel is sub-angular fine to medium red brick and sub-rounded fine to medium sandstone.		
					1.10	-1.30		Medium dense reddish brown slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium sandstone.		
					1.30	-1.30		Medium dense dark brown slightly silty fine to coarse SAND.		
		2.00		N=17 (3,4/4,5,4,4)	2.00	-2.00		Medium dense brown slightly silty slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium sandstone and siltstone. Medium dense brown slightly silty slightly clayey fine to coarse SAND.	2	
					2.10	-2.10				
					2.70	-2.70		Medium dense brown slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.		
					3.50	-3.50		Firm brown slightly sandy CLAY. HP = 48KN/m2 HP = 96kN/m2		
					4.00	-4.00		Medium dense brown slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.		
		3.00		N=13 (8,7/4,3,3,3)	3.50	-3.50		Firm to soft brown slightly sandy CLAY. HP = 48KN/m2 HP = 48KN/m2	4	
					4.60	-4.60				
					4.70	-4.60				
					4.70	-4.60				
					4.70	-4.60				
4.00	D	N=11 (4,3/3,2,3,3)	4.00	-4.00		Firm to soft brown slightly sandy CLAY. HP = 48KN/m2 HP = 48KN/m2	5			
			4.60	-4.60						
			4.70	-4.60						
			4.70	-4.60						
			4.70	-4.60						
5.00	-5.00	N=7 (2,2/2,2,1,2)	5.00	-5.00		End of borehole at 5.00 m				
Remarks 1) Hole location scanned with CAT. 2) Hand dug pit dug to 1.20m. 3) No monitoring installation 4) Hole backfilled with arisings.										

 EARTH ENVIRONMENTAL & GEOTECHNICAL Earth Environmental & Geotechnical Ltd Houldsworth Mill Business and Arts centre Houldsworth Street Stockport SK5 6DA					Borehole Log				Borehole No. WS5	
Project Name: Northern Moor					Project No. A4701		Co-ords: 382151.00 - 390607.00		Sheet 1 of 1 Hole Type WS	
Location: Northern Moor, Manchester					Level: 0.00		Scale 1:25		Logged By OQ	
Client: Liverty Care Developments					Dates: 06/04/2022 - 06/04/2022					
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.40	ES	N=11 (3,2/3,3,2)	0.60	-0.60		MADE GROUND: Dark brown slightly silty slightly gravelly fine to coarse SAND. Gravel is sub-angular fine to medium red brick and sub-rounded fine to medium sandstone.	1	
		0.90					MADE GROUND: Brown slightly silty slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium sandstone, siltstone and sub-angular fine to medium red brick.			
		1.00					MADE GROUND: Medium dense brown slightly silty gravelly SAND with low cobble content. Cobbles are sub-angular red brick. Gravel is sub-angular fine to medium red brick and sub-rounded fine to medium siltstone and sandstone.			
		1.20	ES		1.20	-1.20		Medium dense to dense brown slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.	2	
		2.00		N=34 (6,7/9,9,8,8)	2.00	-2.00		Dense brown fine to coarse SAND and GRAVEL. Gravel is sub-angular to sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.		
		3.00								
		3.10	D	N=18 (5,7/5,5,4,4)	3.00	-3.00		Medium dense brown slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.	3	
		3.60						Firm brown slightly sandy CLAY. HP = 48KN/m2		
		3.90						HP = 48kN/m2		
		4.00	D	N=11 (1,1/1,2,4,4)	4.00	-4.00		Medium dense brown slightly gravelly fine to coarse SAND. Gravel is sub-rounded fine to medium siltstone and sub-rounded fine to medium sandstone.	4	
						HP = 72KN/m2				
4.70						Firm to soft brown slightly sandy CLAY. HP = 48kN/m2				
		5.00		N=7 (2,2/2,2,1,2)	5.00	-5.00		End of borehole at 5.00 m	5	
Remarks 1) Hole location scanned with CAT. 2) Hand dug pit dug to 1.20m. 3) No monitoring installation 4) Hole backfilled with arisings.										