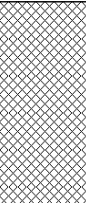
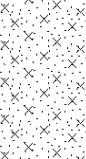
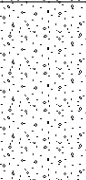
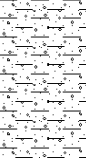


Window Sample Borehole Log

Project Name: Upper Chorlton Road, Whalley Range, Manchester		Client: Terra Nova Developments Ltd		Date: 17/10/2023	
		Contractor: D&I Drilling			
Project No. : LKC 23 1395					
Borehole Number WS101	Hole Type WS	Level	Logged By CD	Scale 1:40	Page Number Sheet 1 of 1

Depth	Samples / Tests	Depth (m)	Legend	Stratum Description	Level (m)	Well
0.00 - 1.10	PID=0.0ppm ES			MADE GROUND: Brown slightly gravelly SAND with occasional brick fragments, concrete fragments, rare coal, glass fragments, roots and rootlets. Sand is fine to coarse. Gravel is fine to medium, rounded to subangular, comprising sandstone and quartzite.		
1.10 - 1.50 1.20	PID=0.0ppm ES N=16 (2,2/3,4,4,5)	1.10		Medium dense light brown slightly silty SAND. Sand is fine to coarse.	1	
1.50 - 2.00	D					
2.00	N=22 (4,5/5,6,5,6)	2.00		Medium dense light brown very gravelly slightly silty SAND. Sand is fine to coarse, gravel is fine to coarse, rounded to subangular, comprising quartzite and sandstone.	2	
2.50 - 3.00	D					
3.00	N=26 (5,8/7,7,6,6)	3.00		Medium dense orangish brown very gravelly slightly silty SAND. Sand is fine to coarse. Gravel is fine to coarse, rounded to subangular, comprising sandstone, siltstone and coal. Strata is damp.	3	
3.80 - 4.00 3.90	D PP=103.0kPa	3.80		Firm to stiff consistency high strength brown slightly gravelly slightly sandy CLAY. Sand is fine to coarse, gravel is fine, comprising sandstone, quartzite and coal. Stiff consistency from 4.00mbgl.	4	
4.00 - 4.50 4.00	N=17 (3,3/4,4,4,5) SPT					
4.50 - 4.80 4.50	PP=112.8kPa D					
5.00	N=22 (4,3/4,5,6,7)				5	
		5.45		End of Borehole at 5.45m		
					6	
					7	
					8	

Remarks:
 Borehole stable.
 Strata damp between 3.00-3.80mbgl.

Window Sample Borehole Log

Project Name: Upper Chorlton Road, Whalley Range, Manchester			Client: Terra Nova Developments Ltd		Date: 17/10/2023			
			Contractor: D&I Drilling					
Project No. : LKC 23 1395								
Borehole Number WS102		Hole Type WS	Level	Logged By CD	Scale 1:40	Page Number Sheet 1 of 1		
Depth	Samples / Tests	Depth (m)	Legend	Stratum Description			Level (m)	Well
0.05 - 0.35	PID=0.0ppm ES	0.05		MADE GROUND: Tarmacadam.		1		
0.35 - 0.80	PID=0.0ppm ES	0.35		MADE GROUND: Greyish brown SAND and GRAVEL with occasional tarmacadam fragments. Sand is fine to coarse. Gravel is fine to medium, subangular, comprising limestone and sandstone.				
0.80 - 1.20	PID=0.0ppm ES	0.80		MADE GROUND: Dark grey clayey SAND and GRAVEL with frequent brick and concrete fragments, coal, ash and rare sandstone cobbles. Sand is fine to coarse. Gravel is fine to coarse, subrounded to angular, comprising sandstone and limestone .				
0.90	PP=2943.0kPa							
1.20 - 1.60	N=4 (1,1/1,1,1,1) ES	1.20		MADE GROUND: Brown soft consistency slightly gravelly very sandy CLAY with frequent coal, ash and occasional rootlets. Sand is fine to coarse. Gravel is fine to medium, angular to subrounded, comprising sandstone and coal.		2		
1.60 - 2.00	D	1.80		Loose light brown slightly clayey fine to medium SAND.				
2.00	N=4 (1,0/1,1,1,1)	2.10		Light brown very sandy slightly silty CLAY. Sand is fine to coarse.		3		
		2.80		Loose greyish brown slightly gravelly SAND. Sand is fine to coarse. Gravel is fine to medium, subrounded to subangular, comprising sandstone and coal.				
3.00 - 4.00	N=5 (2,2/1,2,1,1) D			Loose brown very gravelly SAND. Sand is fine to coarse. Gravel is fine to coarse, rounded to subrounded, comprising quartzite. Strata is damp.		4		
4.00	N=5 (2,2/1,1,2,1)	4.40						
4.80 - 5.00	D			Firm consistency medium strength brown slightly gravelly slightly sandy silty CLAY. Sand is fine to coarse. Gravel is fine, rounded to subangular, comprising quartzite and coal.		5		
4.90	PP=78.5kPa	5.00		NO RECOVERY. Cone SPT used.				
5.00	N=26 (3,3/4,6,7,9)					6		
		5.45		End of Borehole at 5.45m				
						7		
						8		

Remarks:
 Borehole stable.
 Strata damp between 2.80 and 4.40mbgl.

Window Sample Borehole Log

Project Name: Upper Chorlton Road,
Whalley Range, Manchester

Client: Terra Nova Developments Ltd

Date: 17/10/2023

Contractor: D&I Drilling

Project No. : LKC 23 1395

Borehole Number WS103		Hole Type WS		Level	Logged By CD	Scale 1:40	Page Number Sheet 1 of 1	
Depth	Samples / Tests	Depth (m)	Legend	Stratum Description			Level (m)	Well
0.05 - 0.40	PID=0.1ppm ES	0.05		MADE GROUND: Tarmacadam.				
0.40 - 0.90	PID=0.2ppm ES	0.40		MADE GROUND: Light grey slightly silty SAND and GRAVEL with occasional tarmacadam fragments. Sand is fine to coarse. Gravel is fine to coarse, angular to subrounded, comprising limestone.				
		0.90		MADE GROUND: Firm consistency brown gravelly very sandy silty CLAY with occasional brick fragments, ash and coal. Sand is fine to coarse. Gravel is fine to medium, subangular to subrounded, comprising sandstone and limestone.			1	
1.20	N=14 (2,2/3,3,4,4)	1.30		Brown slightly gravelly sandy CLAY. Sand is fine to coarse. Gravel is fine, subangular to subrounded, comprising sandstone and coal.				
1.30 - 2.00	D			Medium dense orangish brown slightly gravelly SAND. Sand is fine to coarse. Gravel is fine to medium, rounded to subangular, comprising quartzite, sandstone and coal.			2	
2.00	N=11 (2,2/2,3,3,3)						2	
2.30 - 2.80	D	2.30		Greyish brown very gravelly SAND. Sand is fine to coarse. Gravel is fine to medium, subangular to rounded, comprising quartzite and sandstone.				
		2.80		Light brown fine to medium SAND.				
3.00	N=17 (4,3/4,4,4,5)	3.00		Medium dense reddish brown very gravelly slightly silty SAND. Sand is fine to coarse. Gravel is fine to coarse, subangular to subrounded, comprising sandstone and quartzite.			3	
							4	
4.00	N=8 (2,2/2,2,2,2)						4	
		4.40		Firm consistency medium strength brown slightly gravelly slightly sandy CLAY. Sand is fine to coarse. Gravel is fine, angular to subrounded, comprising sandstone and coal.			5	
4.80 - 5.00	PP=73.6kPa D							
4.80	N=19 (3,2/3,4,6,6)							
5.00								
		5.45		End of Borehole at 5.45m				
							6	
							7	
							8	

Remarks:

Borehole dry and stable.