



Image 1. DS22:
View from right to left, top to bottom.

1.20m - 2.00m
2.00m - 3.00m



Image 2. DS22::
DS22 SPOIL

IGE consulting		1st Floor, 15 Oxford Court Manchester M2 3WQ email: contact@igeconsulting.co.uk web: www.igeconsulting.co.uk tel: 0161 914 9170		Dynamic Sample Borehole Log ver. 1.5				Dynamic Sample No. DS23 Sheet 1 of 1						
Project Name: Warth Road				Co-ords: 379497E - 409159N		Project No. 3972								
Location: Bury				Level (m AOD): 70.48		Logged By JH								
Client: GFIC Properties Ltd.				Date: 15/08/2023		Checked By LM								
Well / Backfill		Water Strikes		Sample and In Situ Testing			Depth (m)		Level (m AOD)		Stratum Description			
				Depth(m)TypeResults										
				0.200.50ESPID3.70ppm			0.2070.28		CONCRETE. MADE GROUND					
				0.700.90BES0.90PID0.70ppm1.20SPTN=19(2,2/3,4,5,7)			0.7069.78		Dark brownish grey, very gravelly, fine to coarse SAND. Gravel is angular to subangular, fine to coarse of clinker, concrete, red brick and sandstone. MADE GROUND					
				1.301.50PID115.00ppm1.60ES			1.3069.18		Soft, greyish brown, slightly gravelly, slightly sandy, silty CLAY. Gravel is rounded to well rounded, fine to coarse of mixed lithologies. ALLUVIUM					
				2.00SPTN=36(6,8/18,6,7,5)					Dense, becoming loose, brown, sandy, slightly clayey, subrounded to well rounded, fine to coarse GRAVEL of mixed lithologies. RIVER TERRACE DEPOSITS					
				2.80PID45.80ppm3.00SPTN=8(3,3/2,1,2,3)					Becoming dark grey from 2.40m bgl.					
				3.50ESPID8.00ppm			3.7066.78		Dense, brown, slightly sandy SILT. GLACIAL TILL					
				3.90ESPID0.60ppm4.00SPTN=44(8,9/10,10,11,13)										
				5.00SPTN=33(8,10/8,8,8,9)										
							5.4565.03							
Dynamic Sample terminated at 5.45m.														
Remarks:														
Dynamic sample borehole terminated at 5.45m bgl at target depth. Water depth upon completion: 1.00m bgl.														
Depth Strike		Water Strike		Casing Details		Sample Sleeve Runs								
1.00		Remarks		Depth BaseDiameter		Depth Top (m)Depth Base (m)Diameter (mm)								
				3.00110		1.202.0087 80% 2.003.0077 40% 3.004.0067 80% 4.005.0057 90%								



Image 1. DS23:

View from right to left, top to bottom.

1.20m - 2.00m

2.00m - 3.00m

3.00m - 4.00m

4.00m - 5.00m



Image 2. DS23:

DS23 SPOIL

IGEconsulting 1st Floor, 15 Oxford Court Manchester M2 3WQ email: contact@igeconsulting.co.uk web: www.igeconsulting.co.uk tel: 0161 914 9170		Dynamic Sample Borehole Log ver. 1.5		Dynamic Sample No. DS24						
Project Name: Warth Road		Co-ords: 379533E - 409185N		Project No. 3972						
Location: Bury		Level (m AOD): 70.38		Logged By JH						
Client: GFIC Properties Ltd.		Date: 10/08/2023		Checked By LM						
Weather: Sunny										
Well / Backfill	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m AOD)		Stratum Description		
		Depth(m)	Type	Results						
		0.40	B	0.40ppm	0.20	70.18		CONCRETE MADE GROUND		
		0.40	ES							
		0.40	PID							
		1.20	B	N=1 (1,0/1,0,0,0) 0.80ppm HVP=17	0.80	69.58		Soft, greyish brown, slightly gravelly, slightly sandy, CLAY with rare plant remains. Gravel is subrounded to well rounded, fine to coarse of mixed lithologies. ALLUVIUM	1	
		1.20	ES							
		1.20	SPT							
		1.20	PID							
		1.50								
		1.90	ES	1.80ppm N=14 (8,11/5,4,3,2)	1.80	68.58		Medium dense, brown, sandy, subrounded to well rounded, fine to coarse GRAVEL of mixed lithologies. RIVER TERRACE DEPOSITS	2	
		1.90	PID							
2.00	SPT									
2.80	ES	3.90ppm N=32 (6,8/8,8,7,9)	2.70	67.68		Dense, greyish brown, slightly sandy SILT. GLACIAL TILL	3			
2.80	PID									
3.00	SPT									
4.00	SPT							4		
4.45							Dynamic Sample terminated at 4.45m.			
								5		
								6		
Remarks:		Water Strike		Casing Details		Sample Sleeve Runs				
		Depth Strike	Remarks	Depth Base	Diameter	Depth Top (m)	Depth Base (m)	Diameter (mm)		
Dynamic sample borehole terminated at 4.45m bgl due to collapses.		2.00				1.20	2.00	87 100%		
						2.00	3.00	77 75%		
Water depth upon completion: 1.37m bgl.						3.00	4.00	67 65%		



Image 1. DS24:

View from right to left, top to bottom.

1.20m - 2.00m

2.00m - 3.00m

3.00m - 4.00m



Image 2. DS24::

DS24 SPOIL

IGEconsulting 1st Floor, 15 Oxford Court Manchester M2 3WQ email: contact@igeconsulting.co.uk web: www.igeconsulting.co.uk tel: 0161 914 9170		Dynamic Sample Borehole Log ver. 1.5			Dynamic Sample No. DS25 Sheet 1 of 1							
Project Name: Warth Road				Co-ords: 379538E - 409223N		Project No. 3972						
Location: Bury				Level (m AOD): 70.53		Logged By JH						
Client: GFIC Properties Ltd.				Date: 10/08/2023		Checked By LM						
		Sample and In Situ Testing			Depth (m)		Level (m AOD)		Stratum Description			
Well / Backfill		Water Strikes		Depth(m)	Type	Results						
				0.25			70.28		CONCRETE. MADE GROUND			
				0.40	ES				Brownish grey, sandy, very clayey, angular to subangular, fine to coarse GRAVEL. Gravel is angular to subangular, fine to coarse of concrete, red brick and sandstone.			
				0.40	PID	0.00ppm			MADE GROUND			
				0.60			69.93		Light brown, gravelly, fine to coarse SAND. RIVER TERRACE DEPOSITS		1	
				0.80	B							
				0.80	ES							
				0.80	PID	0.40ppm						
				1.20	SPT	N=20 (7,6/5,5,5,5)	69.33		Medium dense, becoming dense, light brown, sandy, slightly clayey, rounded to well rounded, fine to coarse GRAVEL of mixed natural lithologies. RIVER TERRACE DEPOSITS			
				1.20								
				1.90	ES				Becoming dark grey from 1.80m bgl.			
				1.90	PID	0.00ppm					2	
				2.00	SPT	N=45 (9,10/10,10,11,14)						
				2.50	SPT	50 (25 for 130mm/50 for 205mm)	67.70		Dynamic Sample terminated at 2.83m.		3	
				2.83							4	
											5	
											6	
Remarks:				Water Strike		Casing Details		Sample Sleeve Runs				
				Depth Strike	Remarks	Depth Base	Diameter	Depth Top (m)	Depth Base (m)	Diameter (mm)		
Dynamic sample borehole terminated at 2.83m bgl due to refusal.				2.00				1.20	2.00	87 85%		
Water depth upon completion: 1.20m bgl.								2.00	2.50	77 100%		

Dynamic Sample Borehole Photos

DS25

Warth Road



Image 1. DS25:
View from right to left, top to bottom.

1.20m - 2.00m
2.00m - 2.50m



Image 2. DS25:
DS25 SPOIL

IGEconsulting 1st Floor, 15 Oxford Court Manchester M2 3WQ email: contact@igeconsulting.co.uk web: www.igeconsulting.co.uk tel: 0161 914 9170		Dynamic Sample Borehole Log ver. 1.5		Dynamic Sample No. DS26 Sheet 1 of 1																																																																																	
Project Name: Warth Road		Co-ords:	379451E - 409095N		Project No. 3972																																																																																
Location: Bury		Level (m AOD):	70.66		Logged By JH																																																																																
Client: GFIC Properties Ltd.		Date:	17/08/2023		Checked By LM																																																																																
Weather:		Overcast																																																																																			
<table><tr><td rowspan="2">Well / Backfill</td><td rowspan="2">Water Strikes</td><td colspan="3">Sample and In Situ Testing</td><td rowspan="2">Depth (m)</td><td rowspan="2">Level (m AOD)</td><td rowspan="2"></td><td rowspan="2">Stratum Description</td><td rowspan="2"></td></tr><tr><td>Depth(m)</td><td>Type</td><td>Results</td></tr><tr><td rowspan="10"></td><td rowspan="10"></td><td>0.30</td><td>ES</td><td rowspan="2">1135.00ppm</td><td>0.18</td><td>70.48</td><td rowspan="2"></td><td>CONCRETE. MADE GROUND</td><td rowspan="2"></td></tr><tr><td>0.30</td><td>PID</td><td>0.50</td><td>70.16</td><td></td><td>Greyish brown, fine to coarse SAND and angular to subangular, fine to coarse GRAVEL of red brick, concrete and limestone. MADE GROUND</td></tr><tr><td>0.60</td><td>ES</td><td rowspan="2">178.40ppm</td><td rowspan="2">0.80</td><td rowspan="2">69.86</td><td rowspan="2"></td><td>Dark brown, very gravelly, silty, fine to coarse SAND. Gravel is subrounded to well rounded, fine to coarse of mixed lithologies. RIVER TERRACE DEPOSITS</td><td rowspan="2">1</td></tr><tr><td>0.60</td><td>PID</td><td>Medium dense, dark brown, sandy, slightly clayey, rounded to well rounded, fine to coarse GRAVEL of mixed lithologies. RIVER TERRACE DEPOSITS</td></tr><tr><td>1.00</td><td>PID</td><td>608.20ppm</td><td rowspan="3"></td><td rowspan="3">3</td><td rowspan="3">67.66</td><td rowspan="3"></td><td rowspan="3">Brown, slightly gravelly, fine to coarse SAND. Gravel is rounded to well rounded, fine to coarse of mixed lithologies. RIVER TERRACE DEPOSITS</td><td rowspan="3">3</td></tr><tr><td>1.20</td><td>B</td><td rowspan="2">N=36 (7,6/9,7,10,10)</td></tr><tr><td>1.20</td><td>SPT</td></tr><tr><td>1.30</td><td>ES</td><td rowspan="2">59.30ppm</td><td rowspan="2">3.00</td><td rowspan="2">67.46</td><td rowspan="2"></td><td rowspan="2">Very dense, brown, slightly sandy SILT. GLACIAL TILL</td><td rowspan="2">4</td></tr><tr><td>1.50</td><td>PID</td></tr><tr><td>2.00</td><td>SPT</td><td>N=29 (5,4/3,4,11,11)</td><td rowspan="2">5</td><td rowspan="2">67.23</td><td rowspan="2"></td><td rowspan="2">Dynamic Sample terminated at 3.43m.</td><td rowspan="2">6</td></tr><tr><td>2.60</td><td>ES</td><td rowspan="2">7.70ppm</td></tr><tr><td>2.60</td><td>PID</td></tr><tr><td>3.00</td><td>SPT</td><td>N=50 (3,6/50 for 285mm)</td></tr></table>						Well / Backfill	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m AOD)		Stratum Description		Depth(m)	Type	Results			0.30	ES	1135.00ppm	0.18	70.48		CONCRETE. MADE GROUND		0.30	PID	0.50	70.16		Greyish brown, fine to coarse SAND and angular to subangular, fine to coarse GRAVEL of red brick, concrete and limestone. MADE GROUND	0.60	ES	178.40ppm	0.80	69.86		Dark brown, very gravelly, silty, fine to coarse SAND. Gravel is subrounded to well rounded, fine to coarse of mixed lithologies. RIVER TERRACE DEPOSITS	1	0.60	PID	Medium dense, dark brown, sandy, slightly clayey, rounded to well rounded, fine to coarse GRAVEL of mixed lithologies. RIVER TERRACE DEPOSITS	1.00	PID	608.20ppm		3	67.66		Brown, slightly gravelly, fine to coarse SAND. Gravel is rounded to well rounded, fine to coarse of mixed lithologies. RIVER TERRACE DEPOSITS	3	1.20	B	N=36 (7,6/9,7,10,10)	1.20	SPT	1.30	ES	59.30ppm	3.00	67.46		Very dense, brown, slightly sandy SILT. GLACIAL TILL	4	1.50	PID	2.00	SPT	N=29 (5,4/3,4,11,11)	5	67.23		Dynamic Sample terminated at 3.43m.	6	2.60	ES	7.70ppm	2.60	PID	3.00	SPT	N=50 (3,6/50 for 285mm)
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