



Image 1. DS14:

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. DS14::

DS14 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. DS15 Sheet 1 of 1					
Project Name: Warth Road				Co-ords: 379573E - 409143N		Project No. 3972				
Location: Bury				Level (m AOD): 71.08		Logged By JH				
Client: GFIC Properties Ltd.				Date: 15/08/2023		Checked By LM				
		Sample and In Situ Testing		Depth (m)	Level (m AOD)		Stratum Description			
Well / Backfill	Water Strikes	Depth(m)	Type					Results		
		0.10	ES	0.20ppm	0.05	71.03	ASPHALT. MADE GROUND			
		0.10	PID		0.20	70.88		Dark greyish brown, fine to coarse SAND and angular to subangular, fine to coarse GRAVEL of red brick, limestone, sandstone and concrete. MADE GROUND CONCRETE. MADE GROUND		
					0.65	70.43	Brownish grey, fine to coarse SAND and angular to subangular, fine to coarse GRAVEL of concrete, sandstone and clinker. MADE GROUND <i>With occasional gravel sized pieces of rubber.</i>			
		0.80	ES	2.30ppm						
		0.80	PID							
		1.20	SPT	N=27 (9,5/11,7,4,5)	1.20	69.88	Medium dense, dark greyish brown, mottled reddish brown, sandy, angular to subangular, fine to coarse GRAVEL of red brick, concrete, clinker and sandstone. MADE GROUND			
		1.60	ES							
		1.60	PID	0.70ppm						
					2.00			With a solvent (acid) odour from 2.00m bgl.		
		2.20	SPT	N=20 (10,14/12,5,2,1)						
		2.20	ES	8.40ppm						
		2.30	PID							
					2.40	68.68	Very soft to soft, dark grey, silty CLAY. Solvent odour. ALLUVIUM			
		2.60	ES							
		2.60	PID	16.40ppm						
			2.80	68.28	Medium dense, dark grey, sandy, subangular to well rounded, fine to coarse GRAVEL of mixed lithologies. RIVER TERRACE DEPOSITS					
2.90	PID	0.90ppm								
3.00	SPT	N=14 (5,5/3,3,4,4)								
3.60	ES	0.30ppm								
3.70	PID									
4.00	SPT	N=29 (5,6/7,6,8,8)								
4.60	ES	0.30ppm								
4.70	PID									
			5.00	66.08	Medium dense, dark grey, slightly gravelly, fine to coarse SAND. Gravel is rounded to well rounded, fine to coarse of mixed lithologies. RIVER TERRACE DEPOSITS					
5.00	SPT	N=21 (6,5/4,5,6,6)								
			5.45	65.63	Dynamic Sample terminated at 5.45m.					
Remarks:										
Dynamic sample borehole terminated at 5.45m bgl at target depth. Water depth upon completion: 2.40m bgl.				Water Strike		Casing Details		Sample Sleeve Runs		
				Depth Strike	Remarks	Depth Base	Diameter	Depth Top (m)	Depth Base (m)	Diameter (mm)
				2.00		3.00	110	1.20	2.00	87 70%
								2.00	3.00	77 75%
								3.00	4.00	67 60%
								4.00	5.00	57 80%

Dynamic Sample Borehole Photos

DS15

Warth Road



Image 1. DS15:
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. DS15:
DS15 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. DS16 Sheet 1 of 1													
Project Name: Warth Road				Co-ords: 379571E - 409176N		Project No. 3972												
Location: Bury				Level (m AOD): 70.45		Logged By JH												
Client: GFIC Properties Ltd.				Date: 14/08/2023		Checked By LM												
		Sample and In Situ Testing			Depth (m)		Level (m AOD)		Stratum Description									
Well / Backfill		Water Strikes		Depth(m)	Type	Results	Depth (m)	Level (m AOD)										
							0.20	70.25	CONCRETE. MADE GROUND									
							0.50	69.95	Light grey, slightly sandy, angular to subangular, fine to coarse GRAVEL of limestone. MADE GROUND									
				0.80 0.80 0.80	B ES PID	0.00ppm			Medium dense, brown, mottled reddish brown, slightly sandy, angular to subangular, fine to coarse GRAVEL of red brick, limestone, concrete, sandstone, glass and clinker with a moderate cobble content. Cobbles are angular to subangular of red brick and concrete. MADE GROUND		1							
				1.20	SPT	N=10 (3,3/2,2,3,3)												
				2.00	SPT	N=23 (12,11/11,5,4,3)	2.00	68.45	Medium dense, dark grey, sandy, angular to subangular, fine to coarse GRAVEL of clinker, red brick and sandstone. MADE GROUND		2							
				2.40 2.40	ES PID	0.20ppm												
				2.70			2.70	67.75	Medium dense, brown, slightly gravelly, slightly sandy SILT. Gravel is rounded to well rounded, fine to coarse of mixed lithologies. GLACIAL TILL		3							
				2.90 2.90 3.00	ES PID SPT	0.00ppm N=28 (10,7/7,8,6,7)												
				3.80	B													
				4.00	SPT	N=29 (4,5/6,7,8,8)					4							
				4.40			4.40	66.05	Medium dense, brown, sandy SILT. GLACIAL TILL									
				4.80	ES													
				5.00	SPT	N=28 (4,5/5,7,7,9)					5							
				5.45			5.45	65.00	Dynamic Sample terminated at 5.45m.		6							
Remarks:												Water Strike		Casing Details		Sample Sleeve Runs		
Dynamic sample borehole terminated at 5.45m bgl at target depth.												Depth Strike	Remarks	Depth Base	Diameter	Depth Top (m)	Depth Base (m)	Diameter (mm)
Water depth upon completion: 2.80m bgl.												2.00		3.00	110	1.20 2.00 3.00 4.00	2.00 3.00 4.00 5.00	87 100% 77 85% 67 90% 57 90%



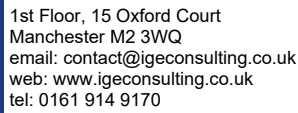
Image 1. DS16:

View from left to right, bottom to top.

1.20m - 2.00m
2.00m - 3.00m
3.00m - 4.00m
4.00m - 5.00m



Image 2. DS16::
DS16 SPOIL



ver. 1.5

Sheet 1 of 1

3972

gged By

Checked By

LM

Well / Backfill	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m AOD)		Stratum Description				
		Depth(m)	Type	Results								
					0.10	71.19	CONCRETE.					
					0.20	71.09	MADE GROUND					
							Dark brownish grey, sandy, angular to subangular, fine to coarse GRAVEL of limestone.					
							MADE GROUND					
							CONCRETE.					
							MADE GROUND					
					0.60	70.69	Base of concrete not found.					
					Dynamic Sample terminated at 0.60m.							
									1			
									2			
									3			
									4			
									5			
									6			
Remarks:						Water Strike		Casing Details		Sample Sleeve Runs		
Dynamic sample borehole terminated at 0.60m bgl due to concrete slab obstruction.						Depth Strike	Remarks	Depth Base	Diameter	Depth Top (m)	Depth Base (m)	Diameter (mm)
							No strike					

Dynamic Sample Borehole Photos

DS17

Warth Road



Image 1. DS17:
DS17-min

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. DS18 Sheet 1 of 1																																																																																																																																																																																																																																																																																																	
Project Name: Warth Road			Co-ords: 379538E - 409128N		Project No. 3972																																																																																																																																																																																																																																																																																																
Location: Bury			Level (m AOD): 71.07		Logged By JH																																																																																																																																																																																																																																																																																																
Client: GFIC Properties Ltd.			Date: 15/08/2023		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="15"></td><td></td><td></td><td></td><td></td><td>0.30</td><td>70.77</td><td></td><td>CONCRETE. MADE GROUND</td><td rowspan="3">1</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Dark grey, sandy, clayey, angular to subangular, fine to coarse GRAVEL of red brick, metal, timber, concrete and clinker with a high cobble content. Cobbles are angular to subangular of concrete, sandstone and red brick. MADE GROUND</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>0.80</td><td>ES</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>0.80</td><td>PID</td><td>1.50ppm</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>1.00</td><td>B</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>1.20</td><td>SPT</td><td>N=4 (2,1/1,1,1,1)</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>1.30</td><td>PID</td><td>0.70ppm</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>1.45</td><td>69.62</td><td></td><td>Soft, bluish grey, slightly gravelly, slightly sandy, silty CLAY. Gravel is subrounded to well rounded, fine to coarse of mixed lithologies. ALLUVIUM</td><td rowspan="3">2</td></tr><tr><td></td><td></td><td>1.70</td><td>ES</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>1.70</td><td>PID</td><td>3207.00ppm</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>1.80</td><td>B</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>2.00</td><td>SPT</td><td>N=27 (4,4/6,7,7,7)</td><td>2.00</td><td>69.07</td><td></td><td>Dense, brownish grey, sandy, subangular to well rounded, fine to coarse GRAVEL of mixed lithologies. Very strong solvent (paint thinners) odour. Hydrocarbon sheen. RIVER TERRACE DEPOSITS</td><td rowspan="3">3</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>2.50</td><td>B</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>2.50</td><td>ES</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>2.60</td><td>PID</td><td>5000.00ppm</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>3.00</td><td>SPT</td><td>N=39 (6,10/10,10,13,6)</td><td></td><td></td><td></td><td>Becoming greyish brown with less of an odour and sheen from 3.00m bgl.</td><td rowspan="3">4</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>3.50</td><td>ES</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>3.60</td><td>PID</td><td>1180.00ppm</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>4.00</td><td>SPT</td><td>N=34 (6,6/7,6,11,10)</td><td></td><td></td><td></td><td></td><td rowspan="3">5</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>4.50</td><td>ES</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>4.50</td><td>SPT</td><td>50 (25 for 75mm/50 for 50mm)</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td>4.60</td><td>PID</td><td>903.60ppm</td><td>4.62</td><td>66.45</td><td></td><td>Dynamic Sample terminated at 4.62m.</td><td rowspan="3">6</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></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	70.77		CONCRETE. MADE GROUND	1								Dark grey, sandy, clayey, angular to subangular, fine to coarse GRAVEL of red brick, metal, timber, concrete and clinker with a high cobble content. Cobbles are angular to subangular of concrete, sandstone and red brick. MADE GROUND											0.80	ES								0.80	PID	1.50ppm							1.00	B								1.20	SPT	N=4 (2,1/1,1,1,1)							1.30	PID	0.70ppm										1.45	69.62		Soft, bluish grey, slightly gravelly, slightly sandy, silty CLAY. Gravel is subrounded to well rounded, fine to coarse of mixed lithologies. ALLUVIUM	2			1.70	ES								1.70	PID	3207.00ppm							1.80	B								2.00	SPT	N=27 (4,4/6,7,7,7)	2.00	69.07		Dense, brownish grey, sandy, subangular to well rounded, fine to coarse GRAVEL of mixed lithologies. Very strong solvent (paint thinners) odour. Hydrocarbon sheen. RIVER TERRACE DEPOSITS	3												2.50	B								2.50	ES								2.60	PID	5000.00ppm																3.00	SPT	N=39 (6,10/10,10,13,6)				Becoming greyish brown with less of an odour and sheen from 3.00m bgl.	4												3.50	ES								3.60	PID	1180.00ppm																4.00	SPT	N=34 (6,6/7,6,11,10)					5												4.50	ES								4.50	SPT	50 (25 for 75mm/50 for 50mm)							4.60	PID	903.60ppm	4.62	66.45		Dynamic Sample terminated at 4.62m.	6																		
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