# APPENDIX I

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DETERMINATION OF LIQUID AND PLASTIC LIMITS Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,

cl 5.3, 6

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 45 Bridgeman Terrace, WN1 1TT Date Sampled: 09/01/2025 Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424240 Depth Top [m]: 1.70 WS04 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Yellowish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 17.2 40 0.981 18 22 -0.05 1.05 98 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - Sil ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Plasticity Liquid Limit CI Clay L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

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Signed: Katawyna

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DETERMINATION OF LIQUID AND PLASTIC LIMITS Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,

cl 5.3, 6

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Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 45 Bridgeman Terrace, WN1 1TT Date Sampled: 09/01/2025 Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424241 Depth Top [m]: 1.50 TP01 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Brownish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 17.2 39 0.984 18 21 -0.05 1.05 93 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - Sil ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Plasticity Liquid Limit CI Clay L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

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cl 5.3, 6

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Clien	t:		Robert E Fry & Associates Itd								Client Reference: 24182						
Clien	t Addi	ress:	45 Bridgemar	11 1TT				Job Number: 25-001418-1 Date Sampled: 09/01/2025									
					,							Dat	e Received:	15/01/	/2025		
Conta	act:		Hollie Mareng	jo									Date Tested:	21/01/	′2025		
Site A	Addres	SS: rriad out at i'	Liverpool Roa	ad, Hutt	:0n I Dioni	orow 11	711 Duda	Slooks	Deland			5	Sampled By:	Not G	iven		
Test	ng cal		anaiyucai Lin	niea, u	I. PIONI	erow, 41-	-711 Ruua	Slaska	i, Polanu								
Labo	ratorv	Reference:	424242									De	oth Top [m]:	2.10			
Hole	No.:		TP02									Dep	th Base [m]:	Not G	iven		
Samp	ole Re	eference:	Not Given									Sa	ample Type:	D			
Samp	ole De	escription:	Brownish gre	y slight	ly grave	elly sandy	/ CLAY										
Samp Cone	ole Pro Type	eparation: ::	Tested after > 80g/30deg	•0.425	mm rer	moved by	/ hand;										
As	Recei Contei	ived Water nt [W] %	Corrected Liq Limit [WL] 9	uid %	orrelatio	on Factor	Plastic [Wp]	Limit %	Plasticity [lp] %	Index %	Liquidity [IL] 9	y index % #	Consistency [IC] %	index ‡	% Passi BS Te	ng 425µm st Sieve	
	1	7.7	39		1.0	41	16		23		0.0	9	0.91		e	69	
PLASTICITY INDEX	<ul> <li>80</li> <li>70</li> <li>60</li> <li>50</li> <li>40</li> <li>30</li> <li>20</li> <li>10</li> </ul>				CIL		CIM		C	H H		C	U line	ne			
	0				SiL									ļ			
		0	10 2	0	30	)	40	50	6	0	70	8	80 9	<del>)</del> 0	10	0	
							LI	QUID	LIMIT								
	Legend, based on BS EN ISO 14688 2:2018 Geotechnical Plasticity CI Clay L Low Si Silt M Medium H High V Very high O Organic					investi	gation and t Liquid Limi below 35 35 to 50 50 to 70 exceeding append to	esting - it 70 classifi	- Identifica	ation and	d classificatio material (eg	on of so CIHO)	lic				

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

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Signed: Kata Ryna Koziej



DETERMINATION OF LIQUID AND PLASTIC LIMITS Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,

cl 5.3, 6

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Clien	t: t Add	ross.	Robert E Fry	& Assoc	ciates	ltd							Client	Reference	: 2418	2	
Cilen	i Auu	1633.	45 Bridgemar	n Terrac	e, WN	11 1TT							Da	te Sampled	: 09/01	/2025	
Cont	act.		Hollie Marengo														
Site	Addre		Liverpool Roa	ad Hutto	าท									Sampled By	• Not G	iven	
Testi	na ca	orried out at i	P Analytical I in	nited. ul.	Pioni	erow. 4	11-71	1 Ruda S	Slask	a. Poland				ampica by			
Tost	Pos	ulter	- /	inte a, ai						a, r olaria							
Labo	ratory	Reference	424243										De	nth Top [m]	· 1.60		
Hole	No.:		TP07										Dept	th Base [m]	Not C	Siven	
Sam	ole Re	eference:	Not Given										Sa	ample Type	: D		
Sam	ole De	escription:	Brownish gre	y slightly	/ grave	elly san	ndy C	LAY									
Samp Cone	ole Pr Type	reparation: e:	Tested after v 80g/30deg	washing	to rem	nove >(	0.425	ō mm;									
As	Rece Conte	eived Water ent [W] %	Corrected Liq Limit [WL]	wid %	rrelatio	on Facto	or	Plastic Li [Wp] %	mit	Plasticit [lp]	y Index %	Liq	uidity index [IL] % #	Consistend [IC] %	y index #	% Passing 425µm BS Test Sieve	
	1	7.2	39		0.9	68		20		19	9		-0.16	1.16	6	ç	95
	80																
	70													Uline	<u>,</u>		
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	50	_										•			ine		
X																	
QN	40													1			
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		0	10 2	20	30	)	4	10	50	) (	60	7	0 8	80	90	100	C
								LIQ	UID	LIMIT							
		Legend ba	sed on BS EN	ISO 14	688 2.	2018 0	Seote	chnical ir	vest	idation and	testing	– Ider	ntification and	d classificat	ion of s	soil	
		Logona, be		100 11	Pla	sticity	0010	, or in local in		Liquid Lir	nit	laoi					
			Cl Clay		L	Low	/			below 35							
			Si Silt		М	Mec	dium			35 to 50							
					Н	High	n 	L.		50 to 70							
					V O	Very	y nigi anic	n		exceeding	y /U n classifi	cation	for organic	material (o		)	
O Organic append to classific						54101	. ioi organit		, 0110	,							

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

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Clien Clien Conta Site	t: t Addr act: Addres	ress: SS:	Robert E Fry 45 Bridgeman Hollie Mareng Liverpool Roa	& Associate n Terrace, V go ad, Hutton	Clien Da Da	t Reference: 2418 Job Number: 25-00 Ite Sampled: 09/0 <sup>-1</sup> te Received: 15/0 <sup>-1</sup> Date Tested: 21/0 <sup>-1</sup> Sampled By: Not 0	2 01418-1 1/2025 1/2025 1/2025 Given				
Testi	ng car	rried out at i	2 Analytical Lin	nited, ul. Pic	onierow, 41-	-711 Ruda Sla	ska, Poland				
Test Labo Hole Sam Sam Sam	Resu ratory No.: ole Re ole De ole Pre	ults: Reference: ference: scription: eparation:	424244 TP11 Not Given Brownish gre Tested in nat 80a/30dea	y sandy CL/ ural conditic	AY In;				De Dep S	pth Top [m]: 2.10 th Base [m]: Not ( ample Type: D	Given
As	Recei	ved Water nt [W] %	Corrected Lig	uid % Correla	tion Factor	Plastic Limi [Wp] %	t Plastici [lp]	ty Index ] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve
	18	8.0	39	1	.039	18	2	:1	0.00	1.00	100
PLASTICITY INDEX	80 70 60 50 40 30 20					CIM		CIH		U line	
	0	0	<b>CIL - SIL</b> 10 2	<b>SiL</b>	30	<b>SiM</b> 40 LIQU	50 <b>ID LIMIT</b>	60	70 8	30 90	100
		Legend, ba	ased on BS EN Cl Clay Si Silt	ISO 14688   [   [                         	2:2018 Ger Plasticity Low M Mediu H High V Very h O Organ	otechnical inv m nigh iic	estigation and Liquid Lii below 35 35 to 50 50 to 70 exceedin append t	d testing mit 5 ng 70 to classifi	<ul> <li>Identification an</li> <li>cation for organic</li> </ul>	d classification of a	soil )

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

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Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 Date Sampled: 09/01/2025 45 Bridgeman Terrace, WN1 1TT Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424245 Depth Top [m]: 2.00 TP12 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Brownish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 17.0 41 1.058 17 24 0.00 1.00 89 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - SIL ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Plasticity Liquid Limit Clay CI L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

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cl 5.3, 6

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Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 Date Sampled: 09/01/2025 45 Bridgeman Terrace, WN1 1TT Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424246 Depth Top [m]: 2.30 TP14 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Brownish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 17.7 43 1.058 18 25 0.00 1.00 88 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - SIL ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Plasticity Liquid Limit Clay CI L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

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Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 45 Bridgeman Terrace, WN1 1TT Date Sampled: 09/01/2025 Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424249 Depth Top [m]: 1.90 TP18 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Brownish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 17.8 39 1.000 17 22 0.05 0.95 92 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - SIL ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Plasticity Liquid Limit CI Clay L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

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Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 45 Bridgeman Terrace, WN1 1TT Date Sampled: 09/01/2025 Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424250 Depth Top [m]: 2.20 TP19 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Brownish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 18.8 42 1.019 18 24 0.04 0.96 98 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - SIL ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Plasticity Liquid Limit CI Clay L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

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Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 45 Bridgeman Terrace, WN1 1TT Date Sampled: 09/01/2025 Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424251 Depth Top [m]: 1.80 TP20 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Brownish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 16.6 40 1.058 18 22 -0.05 1.05 82 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - SIL ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Plasticity Liquid Limit CI Clay L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

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cl 5.3, 6

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Clien	t: t Addro	essi	Robert E Fry a	& Associates	ltd			Clier	t Reference: 2418	2 )1418-1				
Chieff	, ladin		45 Bridgeman	Terrace, WN	N1 1TT		Date Sampled: 09/01/2025							
Conta	act:		Hollie Marengo Date Received: 15/01/2025 Date Tested: 21/01/2025											
Site A	Addres	SS:	Liverpool Roa	d, Hutton		744 Durle Ola			Sampled By: Not (	Given				
Test Labor Hole Samp Samp	ratory No.: ole Rei ole De	Its: Reference: ference: scription:	424252 TP22 Not Given Brownish grey	v slightly grav	elly sandy	/ CLAY	ка, Ројапо	Dep S	epth Top [m]: 2.00 oth Base [m]: Not ( ample Type: D	Biven				
Cone	Type:	eparation:	80g/30deg	0.425 mm re	moved by	nanu,								
As	Receiv Conten	ved Water nt [W] %	Corrected Lique Limit [WL] %	uid 6 Correlatio	on Factor	Plastic Limit [Wp] %	Plasticity Index [lp] %	Liquidity index [IL] % #	Consistency index [IC] % #	% Passing 425µm BS Test Sieve				
	16	6.4	40	0.9	984	19	21	-0.14	1.14	90				
PLASTICITY INDEX	<ul> <li>80</li> <li>70</li> <li>60</li> <li>50</li> <li>40</li> <li>30</li> <li>20</li> <li>10</li> <li>0</li> </ul>			CIL		CIM	CIH		U line					
		0	10 2	0 30	D	40 !	50 60	70	80 90	100				
		Legend, ba	sed on BS EN	ISO 14688 2	:2018 Geo	otechnical inve	stigation and testing	g – Identification ar	nd classification of	soil				
		<u> </u>	Cl Clay Si Silt	Pla L M H V O	asticity Low Mediu High Very h Organ	m igh ic	Liquid Limit below 35 35 to 50 50 to 70 exceeding 70 append to classi	ification for organic	material (eg CIHC	)				

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

## Remarks:

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## Signed: Katawyna Kozier

	Ilac-MRA
4041	

DETERMINATION OF LIQUID AND PLASTIC LIMITS Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,

cl 5.3, 6

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 45 Bridgeman Terrace, WN1 1TT Date Sampled: 09/01/2025 Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424253 Depth Top [m]: 2.40 TP16 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Brownish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 17.0 38 1.000 17 21 0.00 1.00 96 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - Sil ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Plasticity Liquid Limit CI Clay L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

## Remarks:

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Signed: Katawyna



DETERMINATION OF LIQUID AND PLASTIC LIMITS Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,

cl 5.3, 6

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Clien	it:		Robert E Fry	& Associate	s Itd			Clien	t Reference: 2418	32
Clien	it Addr	ess:	45 Bridgemar	n Terrace, W	'N1 1TT			Da	te Sampled: 09/0	1/2025 1/2025
Cont	act:		Hollie Mareng	jo				[	Date Tested: 21/0	1/2025
Site	Addres	ss:	Liverpool Roa	ad, Hutton				:	Sampled By: Not	Given
Testi	ing car	ried out at i	2 Analytical Lin	nited, ul. Pio	nierow, 41-	711 Ruda Sla	ska, Poland			
Test	Resu	ults:								
Labo	ratory	Reference:	424254					De	pth Top [m]: 2.40	Civer
Hole	NO.:	forences	TP24 Not Given					Dep	th Base [m]: Not	Jiven
Sam	ple Re	scription:	Brownish are	v sliahtlv ara	vellv sandv	CLAY		5	ample Type. D	
Sam Cone	ple Pre Type:	eparation:	Tested after a 80g/30deg	>0.425 mm r	emoved by	hand;				
As	Recei Conter	ved Water nt [W] %	Corrected Liq Limit [WL]	uid % Correlat	ion Factor	Plastic Limit [Wp] %	Plasticity Index [lp] %	Liquidity index [IL] % #	Consistency index [IC] % #	<ul> <li>% Passing 425µm</li> <li>BS Test Sieve</li> </ul>
	16	6.7	41	1	.058	18	23	-0.04	1.04	95
PLASTICITY INDEX	<ul> <li>80</li> <li>70</li> <li>60</li> <li>50</li> <li>40</li> <li>30</li> <li>20</li> <li>10</li> <li>0</li> </ul>	0 Legend, ba	CIL - SIL 10 2 ased on BS EN CI Clay Si Silt	CIL SIL 0 3 ISO 14688	30 2:2018 Geo lasticity Low 1 Mediu High	CIM CIM SiM 40 LIQUI otechnical inve	CIH SIH 50 60 D LIMIT estigation and testing Liquid Limit below 35 35 to 50 50 to 70	TO S	U line	100 soil
				C	Organ	ic	append to classi	ification for organic	material (eg CIHC	))

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

## Remarks:

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Signed: Kata Ryna Koziej

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Date Reported: 03/02/2025
```



DETERMINATION OF LIQUID AND PLASTIC LIMITS Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,

cl 5.3, 6

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Clien	t: t Addre	ess:	Robert E Fry	& Ass	sociates	ltd							Client	Referer	nce: 2418 ber: 25-00	2 01418-1	
•			45 Bridgema	n Terr	ace, WI	N1 1T	т						Da	te Samp	led: 09/01	1/2025	
Cont	act.		Hollie Mareno	or									Dat r	e Receiv Date Test	/ed: 15/0 <sup>-</sup> ted: 21/0 <sup>-</sup>	1/2025 1/2025	
Site A	Addres	s:	Liverpool Roa	ad. Hu	utton								-	Sampled	Bv: Not C	Given	
Testi	ng cari	ried out at i2	2 Analytical Lin	nited,	ul. Pion	ierow,	41-71	1 Ruda Sla	aska	a, Poland					_,		
Test	Resu	ults:	<u> </u>														
Labo	ratory I	Reference:	424255										De	pth Top	[m]: 2.30		
Hole	No.:		TP26										Dep	th Base	[m]: Not 0	Given	
Samp	ole Ref	ference:	Not Given										Sa	ample Ty	/pe: D		
Samp	ole Des	scription:	Brown slightly	y grav	elly san	dy CL	AY										
Samı Cone	ole Pre Type:	paration:	Tested after a 80g/30deg	>0.42	5 mm re	emove	d by h	and;									
As	Receiv Conten	ved Water t [W] %	Corrected Lig Limit [WL]	uid %	Correlati	on Fac	tor	Plastic Limi [Wp] %	it	Plasticity [lp] %	Index %	Liq	uidity index [IL] % #	Consiste [IC	ency index ] % #	% Passi BS Te	ng 425µm st Sieve
	17	7.9	39		1.(	020		18		21			0.00	1	.00		96
PLASTICITY INDEX	<ul> <li>80</li> <li>70</li> <li>60</li> <li>50</li> <li>50</li> <li>40</li> <li>40</li> <li>30</li> <li>30</li> <li>20</li> <li>10</li> <li>0</li> <li>0</li> </ul>	0 Legend, ba	CIL - SIL 10 2 sed on BS EN CI Clay Si Silt	20	CIL SiL 3 14688 2 Pla L M H	0 2:2018 asticity Lo Ma	Geote y w edium gh	CIM SiM LIQU echnical inv	50 JID	Ci Si Si Si Si Si Si Si Si Si Si Si Si Si	H H O esting - it	7 - Ider	C S 0 E	U li V V	ne A line 90 cation of s	10 soil	0
					Ó	Or	rganic			append to	classifi	catior	n for organic	material	(eg CIHC	)	

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

## Remarks:

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Signed: Kata Ryna Koziej

	Ilac-MRA
4041	

DETERMINATION OF LIQUID AND PLASTIC LIMITS Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,

cl 5.3, 6

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 45 Bridgeman Terrace, WN1 1TT Date Sampled: 09/01/2025 Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424256 Depth Top [m]: 2.50 TP27 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Brownish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 18.7 40 1.020 17 23 0.09 0.91 83 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - Sil ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Plasticity Liquid Limit CI Clay L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

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## Signed: Katawyna

	Hac-MRA
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DETERMINATION OF LIQUID AND PLASTIC LIMITS Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,

cl 5.3, 6

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 45 Bridgeman Terrace, WN1 1TT Date Sampled: 09/01/2025 Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424257 Depth Top [m]: 2.20 TP28 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Brownish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 16.7 37 1.000 18 19 -0.05 1.05 78 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - SIL ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Plasticity Liquid Limit CI Clay L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

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Signed: Katawyna

	Ilac-MRA
4041	

DETERMINATION OF LIQUID AND PLASTIC LIMITS Tested in Accordance with: BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-2:2022,

cl 5.3, 6

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Robert E Fry & Associates Itd Client Reference: 24182 Client: Client Address: Job Number: 25-001418-1 45 Bridgeman Terrace, WN1 1TT Date Sampled: 09/01/2025 Date Received: 15/01/2025 Contact: Hollie Marengo Date Tested: 21/01/2025 Site Address: Liverpool Road, Hutton Sampled By: Not Given Testing carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland **Test Results:** Laboratory Reference: 424258 Depth Top [m]: 1.70 TP31 Depth Base [m]: Not Given Hole No .: Sample Reference: Not Given Sample Type: D Sample Description: Brownish grey slightly gravelly sandy CLAY Tested after >0.425 mm removed by hand; Sample Preparation: 80g/30deg Cone Type: As Received Water Corrected Liquid Plastic Limit Plasticity Index Liquidity index Consistency index % Passing 425µm Correlation Factor Limit [WL] % **BS** Test Sieve Content [W] % [Wp] % [IL] % # [IC] % # [lp] % 17.3 39 0.984 17 22 0.00 1.00 98 80 70 **U** line 60 civ 50 A line **PLASTICITY INDEX** 40 С Η SIV 30 CIM 20 SIH CIL 10 SiM CIL - SIL ŚiL 0 0 40 10 20 30 50 60 70 80 90 100 LIQUID LIMIT Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing - Identification and classification of soil Liquid Limit Plasticity CI Clay L low below 35 Si Silt Medium 35 to 50 Μ Н High 50 to 70 V Very high exceeding 70 0 Organic append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1:2014+A1:2022, BS 1377-2:2022; Correlation Factor by Clayton C.R.I and Jukes A.W (1978); # Non accredited

## Remarks:

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Signed: Katawyna

#### SUMMARY OF CLASSIFICATION TEST RESULTS

#### Tested in Accordance with:

BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-

2:2022, cl 5.3, 6. Correlation Factor by Clayton C.R.I and Jukes A.W (1978). W by BS EN ISO

17892-1:2014+A1:2022.

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Client Reference: 24182 Job Number: 25-001418-1 Date Sampled: 09/01/2025 Date Received: 15/01/2025 Date Tested: 21/01/2025 Sampled By: Not Given

Robert E Fry & Associates Itd

Client Address:

TESTING

4041

Client:

ac

45 Bridgeman Terrace, WN1 1TT

Contact:	Hollie Marengo
Site Address:	Liverpool Road, Hutton
Testing carried out at	i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

#### **Test results**

	Holo		Sample	e							Liquic	l & Plasti	c Limit				Density	,
Laboratory Reference	Hole No.	Reference	Depth Top	Depth Base	Туре	Description	Remarks	w	% Passing 425um	WL*	Correlation Factor	Wp	lp	Cone type	Sample Preparation	bulk	dry	PD
			m	m				%	%	%		%	%			Mg/m3	Mg/m3	Mg/m3
424240	WS04	Not Given	1.70	Not Given	D	Yellowish grey slightly gravelly sandy CLAY	Atterberg 1 Point	17.2	98	40	0.981	18	22	80g/30 deg	R			
424241	TP01	Not Given	1.50	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	17.2	93	39	0.984	18	21	80g/30 deg	R			
424242	TP02	Not Given	2.10	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	17.7	69	39	1.041	16	23	80g/30 deg	R			
424243	TP07	Not Given	1.60	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	17.2	95	39	0.968	20	19	80g/30 deg	WR			
424244	TP11	Not Given	2.10	Not Given	D	Brownish grey sandy CLAY	Atterberg 1 Point	18.0	100	39	1.039	18	21	80g/30 deg	Ν			
424245	TP12	Not Given	2.00	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	17.0	89	41	1.058	17	24	80g/30 deg	R			
424246	TP14	Not Given	2.30	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	17.7	88	43	1.058	18	25	80g/30 deg	R			
424249	TP18	Not Given	1.90	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	17.8	92	39	1.000	17	22	80g/30 deg	R			
424250	TP19	Not Given	2.20	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	18.8	98	42	1.019	18	24	80g/30 deg	R			
424251	TP20	Not Given	1.80	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	16.6	82	40	1.058	18	22	80g/30 deg	R			
Note: # Non a	ccredited; NP -	Non plastic; N	- Teste	d in nati	ural condi	tion, R - Tested after >0.425mm removed by h	and, WR - Tested afte	r washir	ng to rer	nove >	425mm;	* - One	e point l	iquid lin	nit corre	cted as	per the	ereport
Correlation Fa	ictor by Clayton	C.R.I and Juke	es A.W	(1978)														

Comments:

## Signed:



Katarzyna Koziel Geotechnical Reporting Team Leader for and on behalf of i2 Analytical Ltd

#### SUMMARY OF CLASSIFICATION TEST RESULTS

#### Tested in Accordance with:

BS EN ISO 17892-12:2018+A2:2022, cl 5.3.14, 5.5, Fall Cone Method, 1 Pt Test, BS 1377-

2:2022, cl 5.3, 6. Correlation Factor by Clayton C.R.I and Jukes A.W (1978). W by BS EN ISO

17892-1:2014+A1:2022.

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Client Reference: 24182 Job Number: 25-001418-1 Date Sampled: 09/01/2025 Date Received: 15/01/2025 Date Tested: 21/01/2025 Sampled By: Not Given

Robert E Fry & Associates Itd

Client Address:

TESTING

4041

Client:

ac-

45 Bridgeman Terrace, WN1 1TT

Contact:	Hollie Marengo
Site Address:	Liverpool Road, Hutton
Testing carried out at	i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

#### Test results

	Holo		Sample	e							Liquid	d & Plasti	c Limit				Density	
Laboratory Reference	Hole No.	Reference	Depth Top m	Depth Base m	Туре	Description	Remarks	W %	% Passing 425um %	WL*	Correlation Factor	Wp %	lp %	Cone type	Sample Preparation	bulk Mg/m3	dry Mg/m3	PD Mg/m3
424252	TP22	Not Given	2.00	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	16.4	90	40	0.984	19	21	80g/30 deg	R			
424253	TP16	Not Given	2.40	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	17.0	96	38	1.000	17	21	80g/30 deg	R			
424254	TP24	Not Given	2.40	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	16.7	95	41	1.058	18	23	80g/30 deg	R			
424255	TP26	Not Given	2.30	Not Given	D	Brown slightly gravelly sandy CLAY	Atterberg 1 Point	17.9	96	39	1.020	18	21	80g/30 deg	R			
424256	TP27	Not Given	2.50	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	18.7	83	40	1.020	17	23	80g/30 deg	R			
424257	TP28	Not Given	2.20	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	16.7	78	37	1.000	18	19	80g/30 deg	R			
424258	TP31	Not Given	1.70	Not Given	D	Brownish grey slightly gravelly sandy CLAY	Atterberg 1 Point	17.3	98	39	0.984	17	22	80g/30 deg	R			
Note: # Non a Correlation Fa	ccredited; NP - ctor by Clayton	Non plastic; N C.R.I and Juk	- Teste es A.W	d in nat (1978)	ural cond	ition, R - Tested after >0.425mm removed by h	and, WR - Tested afte	r washir	ng to rer	nove >	425mm;	* - One	e point l	liquid lin	nit corre	cted as	per the	report

Comments:

Signed: Katapyna

Kozies

Katarzyna Koziel Geotechnical Reporting Team Leader for and on behalf of i2 Analytical Ltd

#### DETERMINATION OF WATER CONTENT

Tested in Accordance with: BS EN ISO 17892-1:2014+A1:2022, BS 1377-2: 2022, clause 4.1

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Client Reference: 24182 Job Number: 25-001418-1 Date Sampled: 09/01/2025 Date Received: 15/01/2025 Date Tested: 21/01/2025 Sampled By: Not Given

4041 Client: Robert E Fry & Associates Itd

ac-MR

Client Address:

TESTING

-

45 Bridgeman Terrace, WN1 1TT

Contact:Hollie MarengoSite Address:Liverpool Road, HuttonTesting carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

#### Test results

			Sample	e		<b></b>		wc	wc						
Laboratory Reference	Hole No.	Reference	Depth Top	Depth Base	Туре	Description	Remarks	wc							
			m	m				%			 				
424240	WS04	Not Given	1.70	Given	D	Yellowish grey slightly gravelly sandy CLAY		17.2							
424241	TP01	Not Given	1.50	Not Given	D	Brownish grey slightly gravelly sandy CLAY		17.2							
424242	TP02	Not Given	2.10	Not Given	D	Brownish grey slightly gravelly sandy CLAY		17.7							
424243	TP07	Not Given	1.60	Not Given	D	Brownish grey slightly gravelly sandy CLAY		17.2							
424244	TP11	Not Given	2.10	Not Given	D	Brownish grey sandy CLAY		18.0							
424245	TP12	Not Given	2.00	Not Given	D	Brownish grey slightly gravelly sandy CLAY		17.0							
424246	TP14	Not Given	2.30	Not Given	D	Brownish grey slightly gravelly sandy CLAY		17.7							
424249	TP18	Not Given	1.90	Not Given	D	Brownish grey slightly gravelly sandy CLAY		17.8							
424250	TP19	Not Given	2.20	Not Given	D	Brownish grey slightly gravelly sandy CLAY		18.8							
424251	TP20	Not Given	1.80	Not Given	D	Brownish grey slightly gravelly sandy CLAY		16.6							

Comments:

Signed:



Katarzyna Koziel Geotechnical Reporting Team Leader for and on behalf of i2 Analytical Ltd

#### DETERMINATION OF WATER CONTENT

Tested in Accordance with: BS EN ISO 17892-1:2014+A1:2022, BS 1377-2: 2022, clause 4.1

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Client Reference: 24182 Job Number: 25-001418-1 Date Sampled: 09/01/2025 Date Received: 15/01/2025 Date Tested: 21/01/2025 Sampled By: Not Given

4041 Client: Robert E Fry & Associates Itd

ac-MR

Client Address:

TESTING

45 Bridgeman Terrace, WN1 1TT

Contact:Hollie MarengoSite Address:Liverpool Road, HuttonTesting carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

#### Test results

			Sample	2										
Laboratory Reference	Hole No.	Reference	Depth Top	Depth Base	Туре	Description	Remarks	wc %						
424252	TP22	Not Given	2.00	Not Given	D	Brownish grey slightly gravelly sandy CLAY		16.4						
424253	TP16	Not Given	2.40	Not Given	D	Brownish grey slightly gravelly sandy CLAY		17.0						
424254	TP24	Not Given	2.40	Not Given	D	Brownish grey slightly gravelly sandy CLAY		16.7						
424255	TP26	Not Given	2.30	Not Given	D	Brown slightly gravelly sandy CLAY		17.9						
424256	TP27	Not Given	2.50	Not Given	D	Brownish grey slightly gravelly sandy CLAY		18.7						
424257	TP28	Not Given	2.20	Not Given	D	Brownish grey slightly gravelly sandy CLAY		16.7						
424258	TP31	Not Given	1.70	Not Given	D	Brownish grey slightly gravelly sandy CLAY		17.3						

Comments:

Signed:



Katarzyna Koziel Geotechnical Reporting Team Leader for and on behalf of i2 Analytical Ltd

#### DETERMINATION OF BULK DENSITY - IMMERSION IN FLUID METHOD

Tested in Accordance with: BS EN ISO 17892-2: 2014: Clause 5.2

i2 Analytical Ltd Unit 8 Harrowden Road Brackmills Industrial Estate Northampton NN4 7EB



Client Reference: 24182 Job Number: 25-001418-1 Date Sampled: 09/01/2025 Date Received: 15/01/2025 Date Tested: 28/01/2025 Sampled By: Not Given



Robert E Fry & Associates Itd

Client Address:

4041 Client:

45 Bridgeman Terrace, WN1 1TT

Contact:Hollie MarengoSite Address:Liverpool Road, HuttonTesting carried out at i2 Analytical Limited, ul. Pionierow, 41-711 Ruda Slaska, Poland

#### Test results

		Sample										
Laboratory Reference	Hole No.	Reference	Depth Top	Depth Base	Туре	Description	Remarks	Bulk density	Dry density	wc	Preparation	
			m	m				Mg/m3	Mg/m3	%		
424248	TP17	Not Given	2.40	Not Given	D	Brownish grey slightly gravelly CLAY		2.17	1.89	14.8		
424247	WS03	Not Given	1.60	Not Given	D	Brownish grey CLAY		2.14	1.86	15.2		

Note: WC - Water Content by BS EN ISO 17892-1:2014+A1:2022, BS-1377:2022

Comments:

Signed:



Katarzyna Koziel Geotechnical Reporting Team Leader for and on behalf of i2 Analytical Ltd