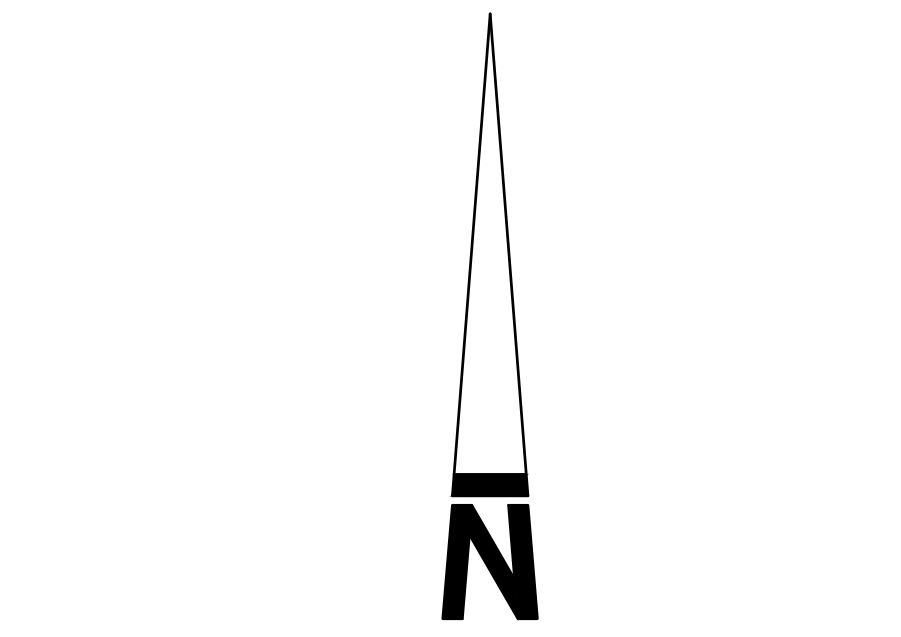


Sheet Layout: (Not to Scale)



The diagram illustrates the sheet layout for the '2' pattern. It shows two sheets: a top sheet with a dotted pattern and a bottom sheet with a solid pattern. The number '2' is visible on the bottom sheet, indicating the pattern being used.



Hook Lane
Pagham
West Sussex

Topographical Survey

Scale: 1:200	Sheet Size: A0	Sheet Number: 2	Date: January 2021
Project Number: 29477	Rev.: -	Surveyed by: JL	Checked by: CP Approved by: CP







Appendix 2 - Laboratory Testing Results

4041

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

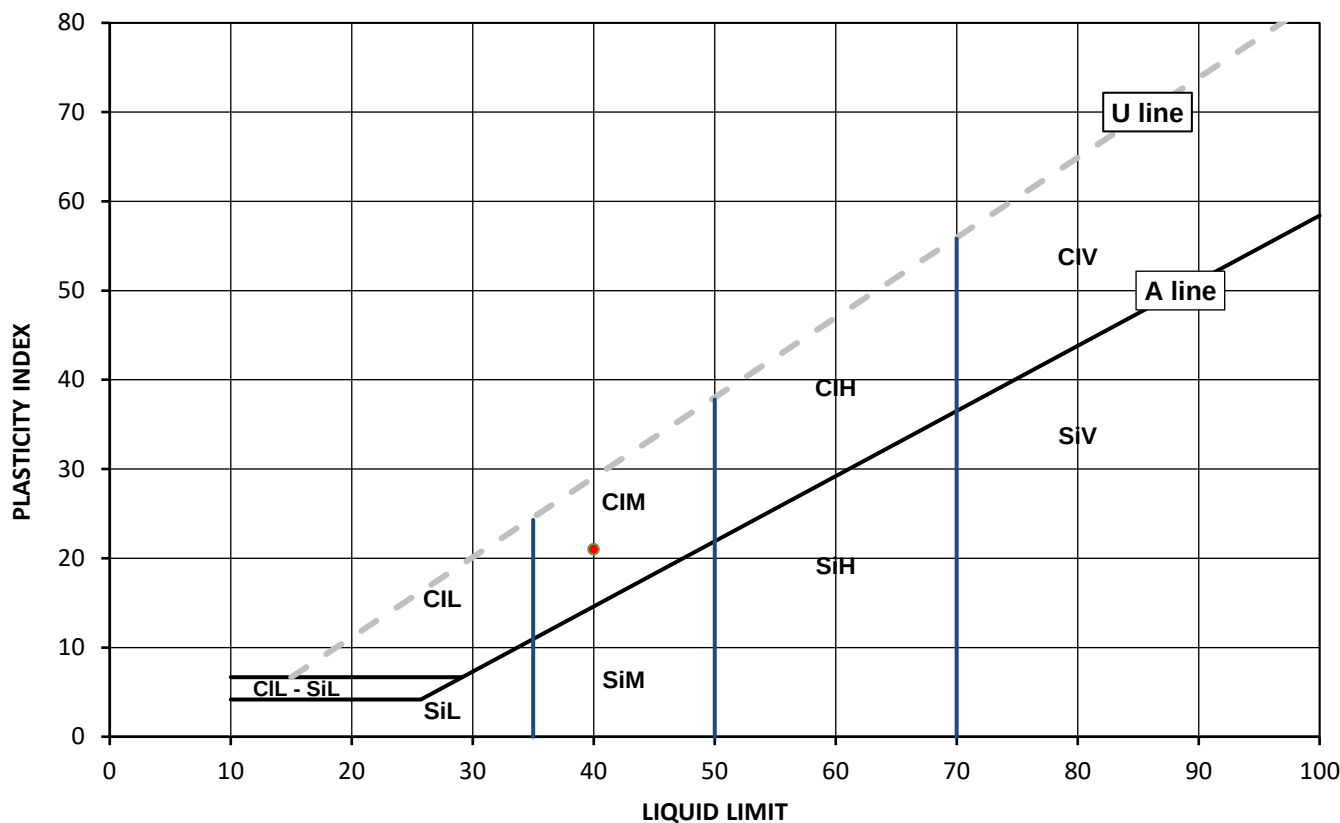
Test Results:

Laboratory Reference: 2047612
Hole No.: S1
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
23.8	40	1.000	19	21	98



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

Signed:

Katarzyna Koziel

Katarzyna Koziel
Technical Reviewer
for and on behalf of i2 Analytical Ltd

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4041

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

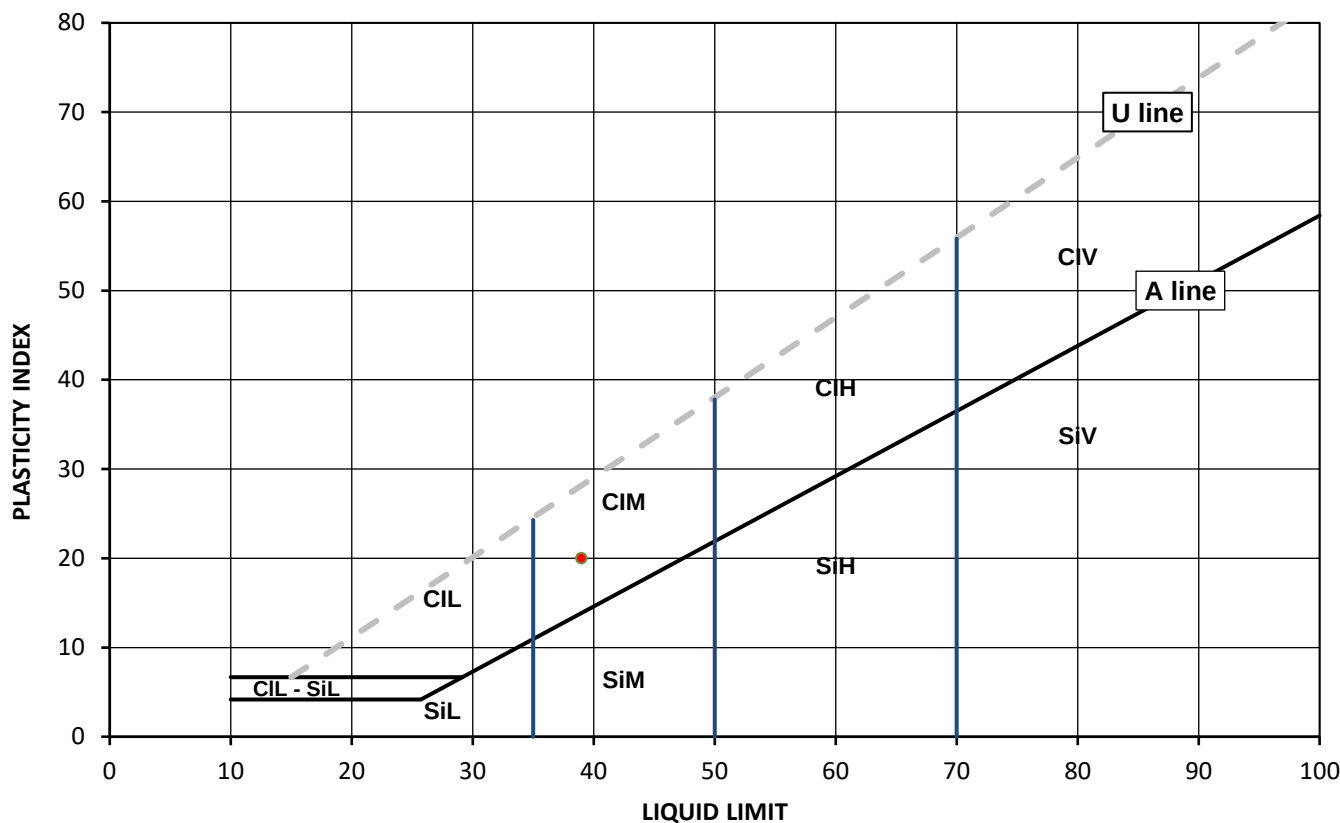
Test Results:

Laboratory Reference: 2047613
Hole No.: S2
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
25.5	39	1.020	19	20	93



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

Cl	Clay	Plasticity	L	Low	Liquid Limit	below 35
Si	Silt		M	Medium		35 to 50
			H	High		50 to 70
			V	Very high		exceeding 70
			O	Organic		append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

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4041

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

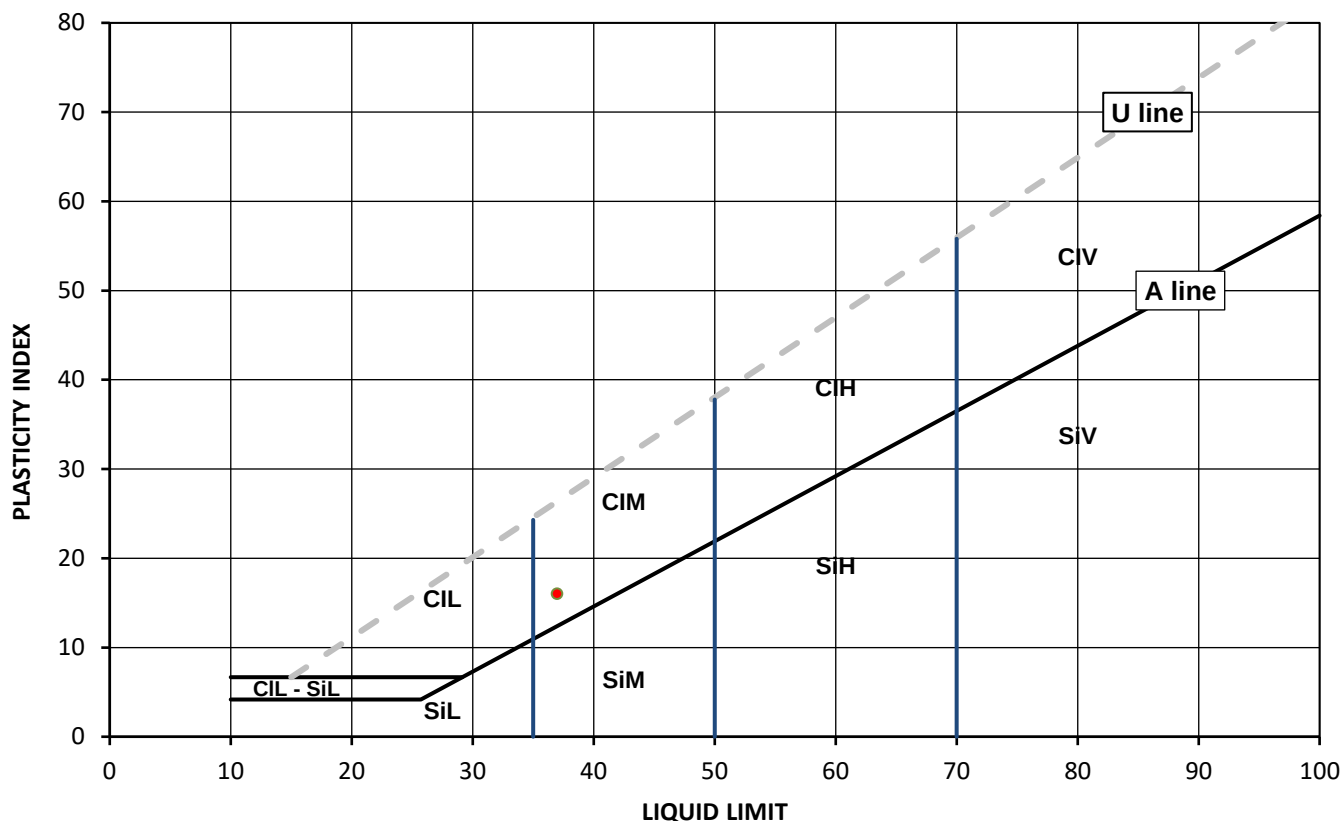
Test Results:

Laboratory Reference: 2047614
Hole No.: S3
Sample Reference: Not Given
Sample Description: Greyish brown gravelly sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
20.6	37	1.003	21	16	96



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

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TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018,
Clause 5.3.14 and 5.5, Fall Cone Method, 1 Point Test

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

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

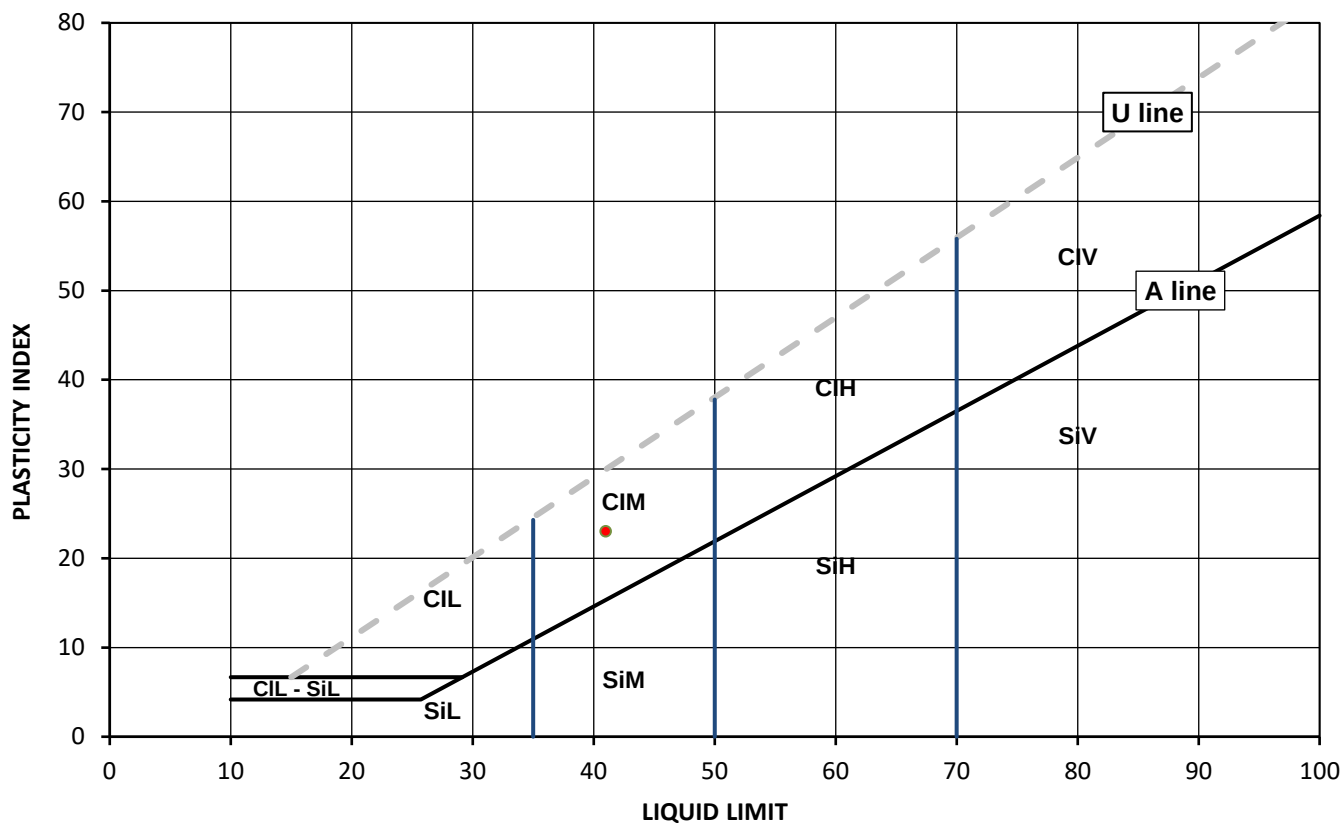
Test Results:

Laboratory Reference: 2047615
Hole No.: S4
Sample Reference: Not Given
Sample Description: Brown sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested in natural condition;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
24.2	41	1.019	18	23	100



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

Cl	Clay	Plasticity	L	Low	Liquid Limit	below 35
Si	Silt		M	Medium		35 to 50
			H	High		50 to 70
			V	Very high		exceeding 70
			O	Organic		append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

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Technical Reviewer
for and on behalf of i2 Analytical Ltd

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018,
Clause 5.3.14 and 5.5, Fall Cone Method, 1 Point Test

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

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

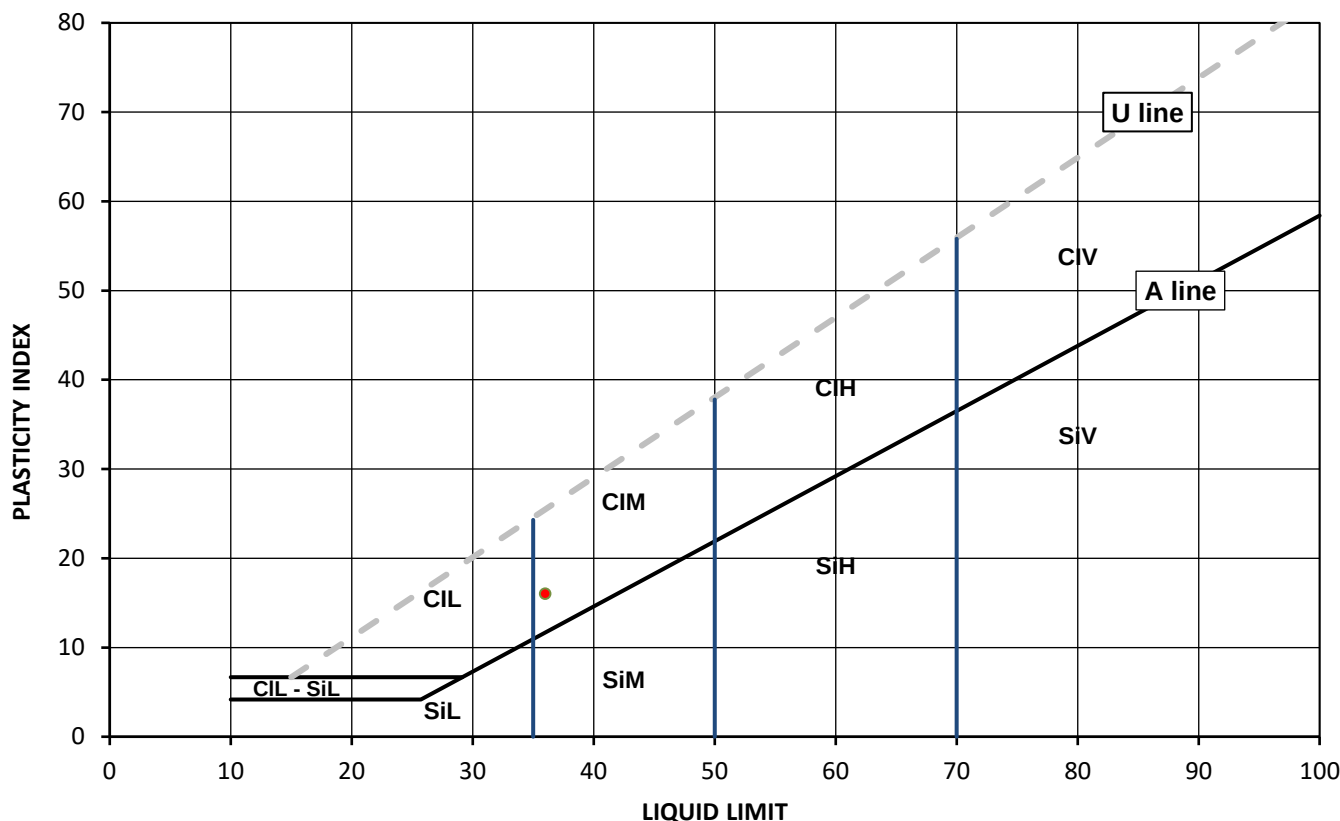
Test Results:

Laboratory Reference: 2047616
Hole No.: S5
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly slightly sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
19.0	36	1.002	20	16	95



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

Signed:

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Katarzyna Koziel
Technical Reviewer
for and on behalf of i2 Analytical Ltd

4041

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

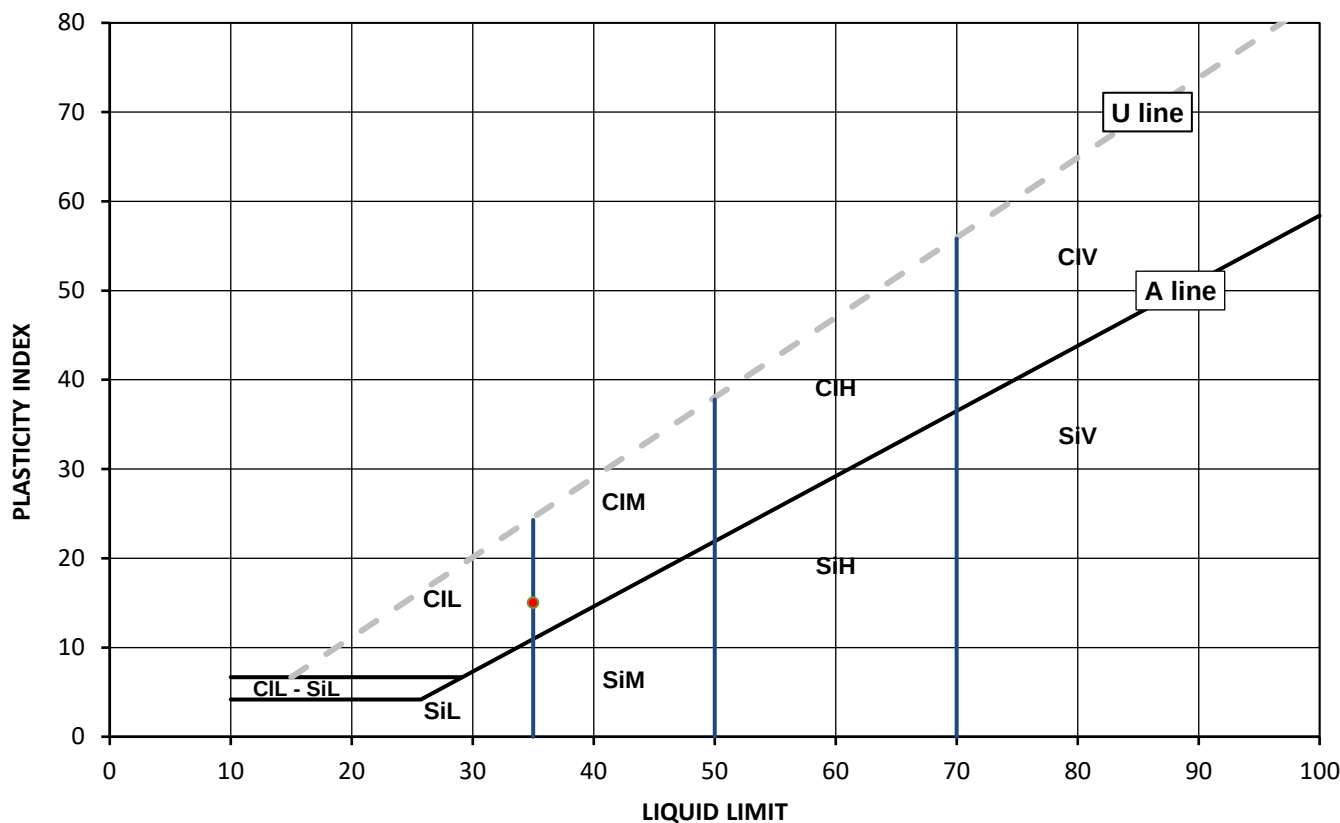
Test Results:

Laboratory Reference: 2047617
Hole No.: S6
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly slightly sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
20.5	35	1.015	20	15	94



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

Cl	Clay	Plasticity	L	Low	Liquid Limit	below 35
Si	Silt		M	Medium		35 to 50
			H	High		50 to 70
			V	Very high		exceeding 70
			O	Organic		append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

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Technical Reviewer
for and on behalf of i2 Analytical Ltd

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Page 1 of 1

Date Reported: 02/11/2021

GF 360.9

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018,
Clause 5.3.14 and 5.5, Fall Cone Method, 1 Point Test

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

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

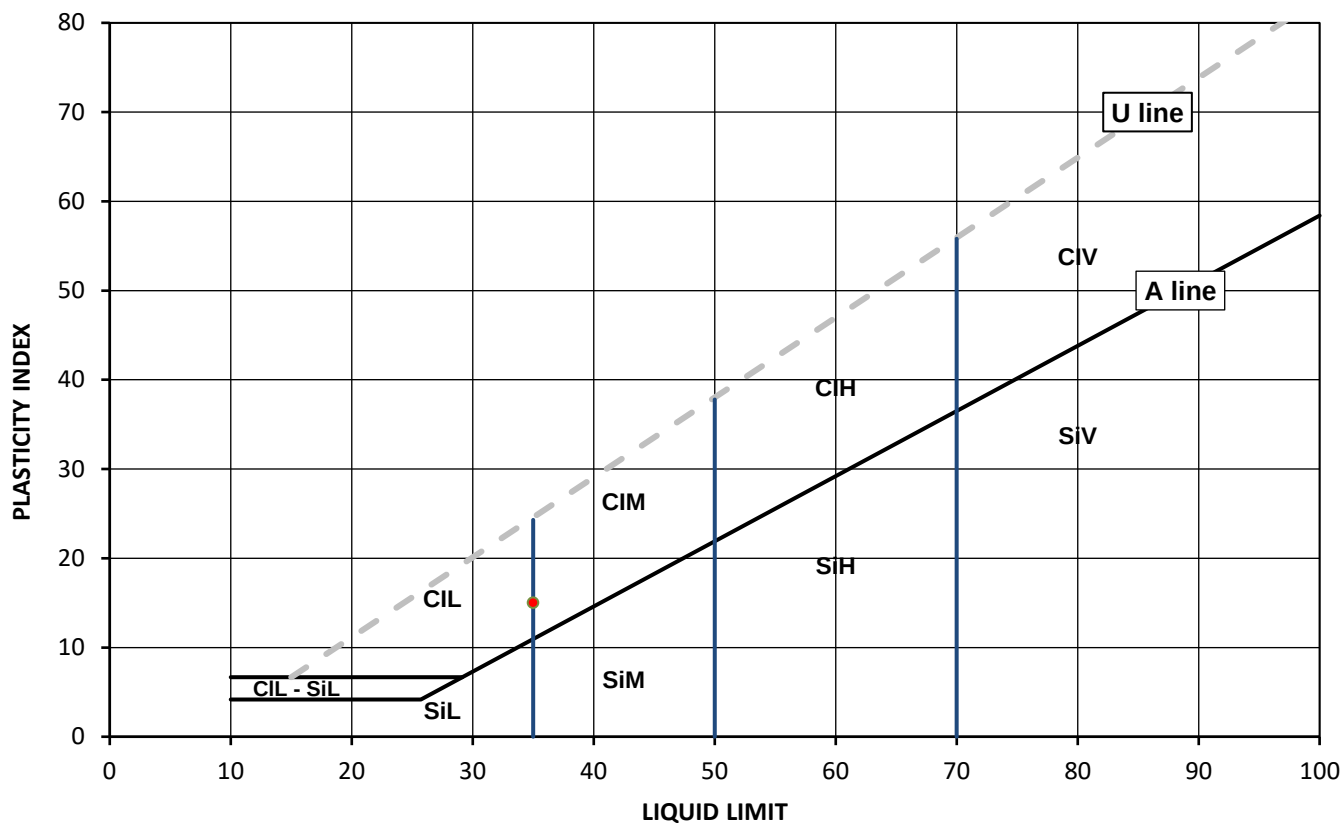
Test Results:

Laboratory Reference: 2047618
Hole No.: S7
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
12.1	35	1.015	20	15	92



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

	Plasticity	Liquid Limit
Cl	Clay	below 35
Si	Silt	35 to 50
	L Low	50 to 70
	M Medium	exceeding 70
	H High	
	V Very high	
	O Organic	append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

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TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018,
Clause 5.3.14 and 5.5, Fall Cone Method, 1 Point Test

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

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

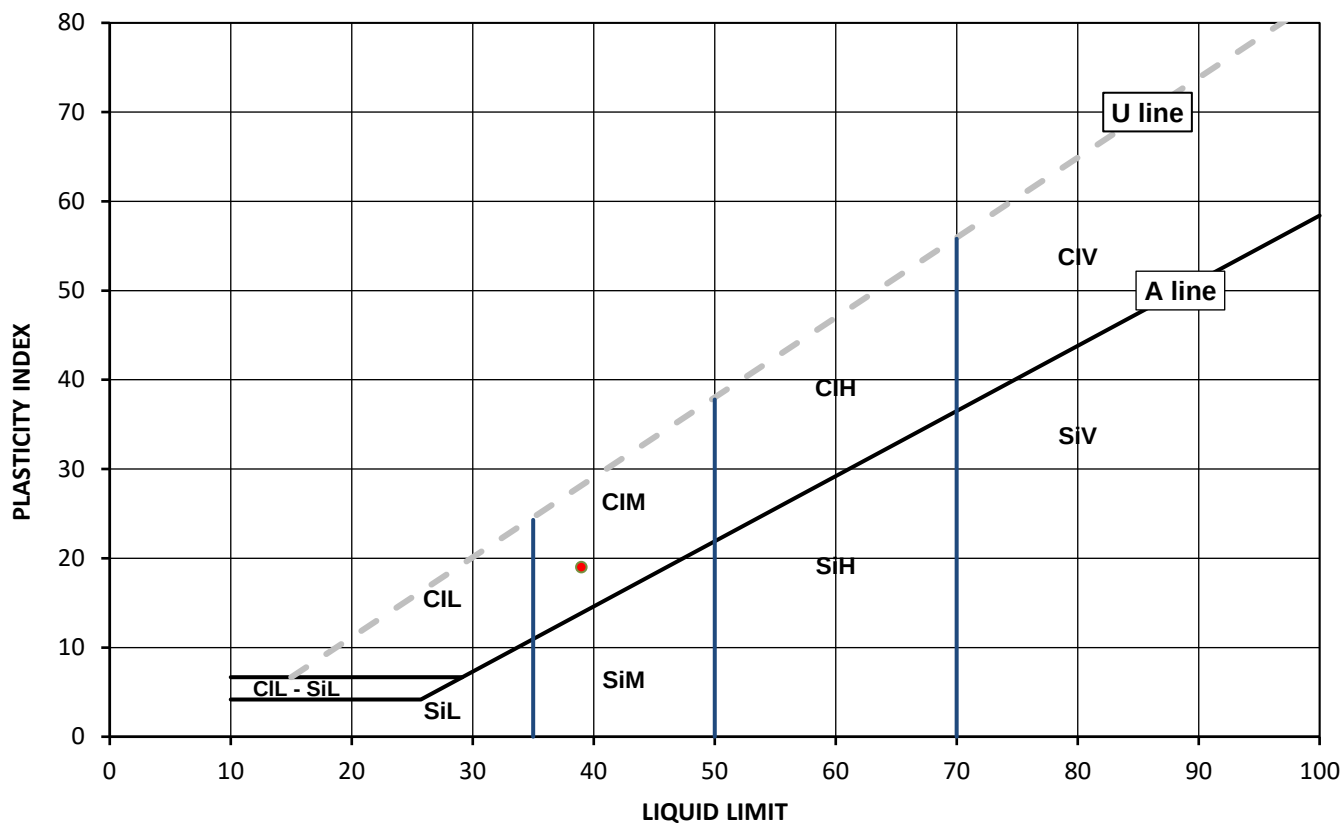
Test Results:

Laboratory Reference: 2047619
Hole No.: S8
Sample Reference: Not Given
Sample Description: Grey slightly gravelly sandy CLAY

Sample Preparation: Tested after washing to remove >0.425mm;
Cone Type: 80g/30deg

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
16.5	39	1.000	20	19	95



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

Cl	Clay	Plasticity	L	Low	Liquid Limit	below 35
Si	Silt		M	Medium		35 to 50
			H	High		50 to 70
			V	Very high		exceeding 70
			O	Organic		append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

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TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

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Clause 5.3.14 and 5.5, Fall Cone Method, 1 Point Test

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

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

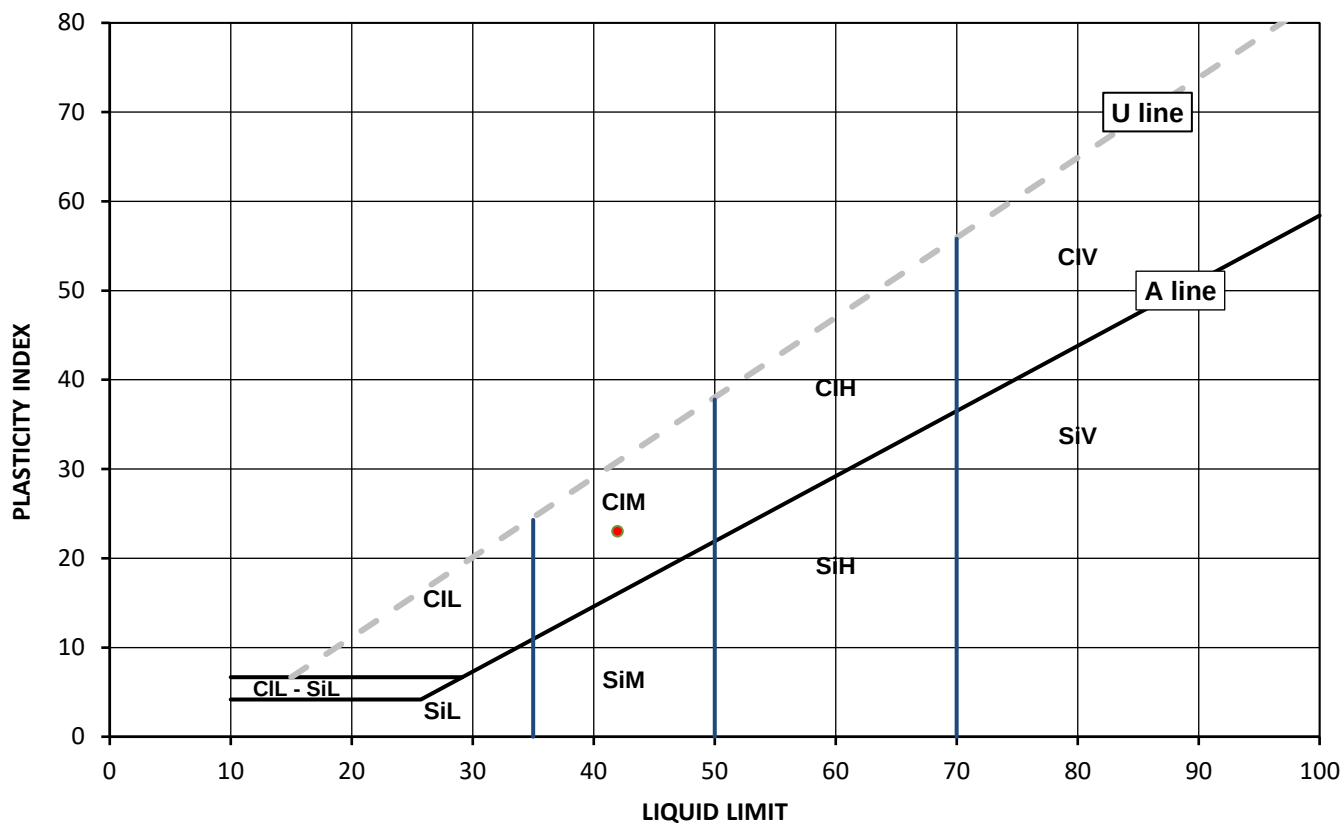
Test Results:

Laboratory Reference: 2047620
Hole No.: S9
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
17.3	42	1.019	19	23	95



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

Cl	Clay	Plasticity	L	Low	Liquid Limit	below 35
Si	Silt		M	Medium		35 to 50
			H	High		50 to 70
			V	Very high		exceeding 70
			O	Organic		append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

Signed:

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for and on behalf of i2 Analytical Ltd

4041

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

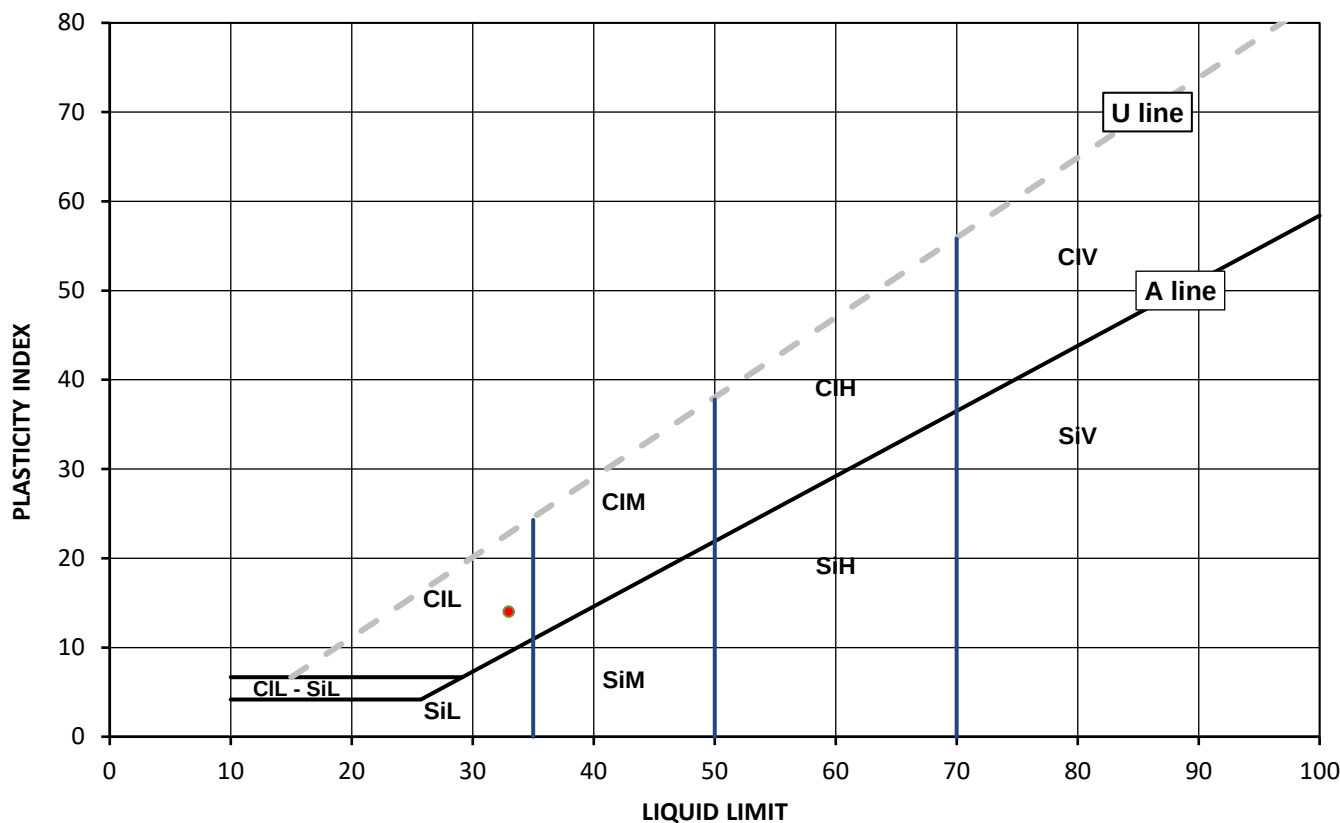
Test Results:

Laboratory Reference: 2047621
Hole No.: S10
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
14.7	33	1.000	19	14	93



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

Cl	Clay	Plasticity	L	Low	Liquid Limit	below 35
Si	Silt		M	Medium		35 to 50
			H	High		50 to 70
			V	Very high		exceeding 70
			O	Organic		append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

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Page 1 of 1

Date Reported: 02/11/2021

GF 360.9

TEST CERTIFICATE

DETERMINATION OF LIQUID AND PLASTIC LIMITS

Tested in Accordance with: BS EN ISO 17892-12:2018,
Clause 5.3.14 and 5.5, Fall Cone Method, 1 Point Test

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

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

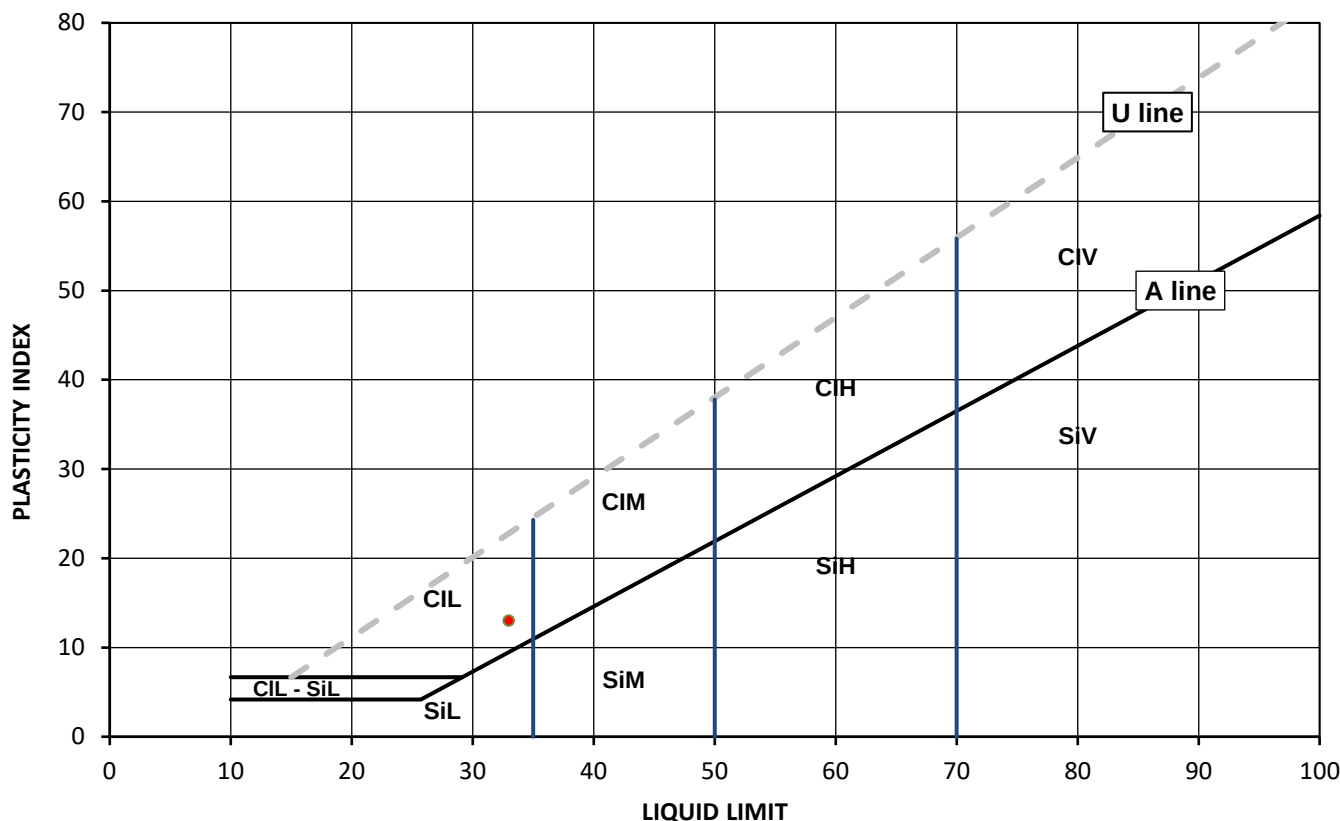
Test Results:

Laboratory Reference: 2047622
Hole No.: S11
Sample Reference: Not Given
Sample Description: Greyish brown slightly gravelly sandy CLAY

Depth Top [m]: 0.50
Depth Base [m]: Not Given
Sample Type: B

Sample Preparation: Tested after washing to remove >0.425mm;
Cone Type: 80g/30deg

As Received Water Content [W] %	Corrected Liquid Limit [WL] %	Correlation Factor	Plastic Limit [Wp] %	Plasticity Index [Ip] %	% Passing 425µm BS Test Sieve
13.5	33	1.000	20	13	92



Legend, based on BS EN ISO 14688 2:2018 Geotechnical investigation and testing – Identification and classification of soil

Cl	Clay	Plasticity	L	Low	Liquid Limit	below 35
Si	Silt		M	Medium		35 to 50
			H	High		50 to 70
			V	Very high		exceeding 70
			O	Organic		append to classification for organic material (eg CIHO)

Note: Water Content by BS EN 17892-1: 2014; Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Remarks:

Signed:

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4041

Client: Enzygo Geoenvironmental Ltd

Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair

Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

SUMMARY REPORT**SUMMARY OF CLASSIFICATION TEST RESULTS**

Tested in Accordance with:

W by BS EN 17892-1: 2014; Liquid and Plastic Limit by BS EN ISO 17892-12:
2018: Clause 5.3 (4 Point Test), Clause 5.3.14 (1 Point Test) and 5.5;
Correlation Factor by Clayton C.R.I and Jukes A.W (1978); PD by BS 1377-2:
1990: Clause 8.2

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



Environmental Science

Client Reference: MAN 1668 019

Job Number: 21-16487

Date Sampled: 01/11/2021

Date Received: 12/10/2021

Date Tested: 26/10-27/10/2021

Sampled By: Not Given

Test results

Laboratory Reference	Hole No.	Sample				Description	Remarks	W	Liquid & Plastic Limit							Density		
		Reference	Depth Top	Depth Base	Type				% Passing 425um	WL*	Correlation Factor	Wp	Ip	Cone type	Sample Preparation	bulk	dry	PD
2047612	S1	Not Given	0.50	Not Given	B	Greyish brown slightly gravelly sandy CLAY	Atterberg 1 Point	23.8	98	40	1.000	19	21	80g/30 deg	N/A			
2047621	S10	Not Given	0.50	Not Given	B	Greyish brown slightly gravelly sandy CLAY	Atterberg 1 Point	14.7	93	33	1.000	19	14	80g/30 deg	N/A			
2047622	S11	Not Given	0.50	Not Given	B	Greyish brown slightly gravelly sandy CLAY	Atterberg 1 Point	13.5	92	33	1.000	20	13	80g/30 deg	N/A			
2047613	S2	Not Given	0.50	Not Given	B	Greyish brown slightly gravelly sandy CLAY	Atterberg 1 Point	25.5	93	39	1.020	19	20	80g/30 deg	N/A			
2047614	S3	Not Given	0.50	Not Given	B	Greyish brown gravelly sandy CLAY	Atterberg 1 Point	20.6	96	37	1.003	21	16	80g/30 deg	N/A			
2047615	S4	Not Given	0.50	Not Given	B	Brown sandy CLAY	Atterberg 1 Point	24.2	100	41	1.019	18	23	80g/30 deg	N/A			
2047616	S5	Not Given	0.50	Not Given	B	Greyish brown slightly gravelly slightly sandy CLAY	Atterberg 1 Point	19.0	95	36	1.002	20	16	80g/30 deg	N/A			
2047617	S6	Not Given	0.50	Not Given	B	Greyish brown slightly gravelly slightly sandy CLAY	Atterberg 1 Point	20.5	94	35	1.015	20	15	80g/30 deg	N/A			
2047618	S7	Not Given	0.50	Not Given	B	Greyish brown slightly gravelly sandy CLAY	Atterberg 1 Point	12.1	92	35	1.015	20	15	80g/30 deg	N/A			
2047619	S8	Not Given	0.50	Not Given	B	Grey slightly gravelly sandy CLAY	Atterberg 1 Point	16.5	95	39	1.000	20	19	80g/30 deg	N/A			

Note: # Non accredited; NP - Non plastic; I - The water content in the sample was increased , D - The water content in the sample was decreased; * - One point liquid limit corrected as per the report Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Comments:

Signed:

Katarzyna Koziel

Katarzyna Koziel
Technical Reviewer

for and on behalf of i2 Analytical Ltd

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4041

Client: Enzygo Geoenvironmental Ltd

Client Address: Ducie House, Ducie Street,, M1 2JW

Contact: Nigel Ramsumair

Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

SUMMARY REPORT**SUMMARY OF CLASSIFICATION TEST RESULTS**

Tested in Accordance with:

W by BS EN 17892-1: 2014; Liquid and Plastic Limit by BS EN ISO 17892-12:
 2018: Clause 5.3 (4 Point Test), Clause 5.3.14 (1 Point Test) and 5.5;
 Correlation Factor by Clayton C.R.I and Jukes A.W (1978); PD by BS 1377-2:
 1990: Clause 8.2

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



Environmental Science

Client Reference: MAN 1668 019

Job Number: 21-16487

Date Sampled: 01/11/2021

Date Received: 12/10/2021

Date Tested: 26/10-27/10/2021

Sampled By: Not Given

Test results

Laboratory Reference	Hole No.	Sample				Description	Remarks	W	Liquid & Plastic Limit							Density		
		Reference	Depth Top	Depth Base	Type				% Passing 425um	WL*	Correlation Factor	Wp	Ip	Cone type	Sample Preparation	bulk	dry	PD
			m	m														
2047620	S9	Not Given	0.50	Not Given	B	Greyish brown slightly gravelly sandy CLAY	Atterberg 1 Point	17.3	95	42	1.019	19	23	80g/30 deg	N/A			

Note: # Non accredited; NP - Non plastic; I - The water content in the sample was increased , D - The water content in the sample was decreased; * - One point liquid limit corrected as per the report Correlation Factor by Clayton C.R.I and Jukes A.W (1978)

Comments:

Signed:

Katarzyna Koziel
 Technical Reviewer

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TEST CERTIFICATE

Particle Size Distribution

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



Tested in Accordance with: BS EN ISO 17892-4:2016

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Client Reference: MAN 1668 019
Job Number: 21-16487
Date Sampled: 01/11/2021
Date Received: 12/10/2021
Date Tested: 26/10/2021
Sampled By: Not Given

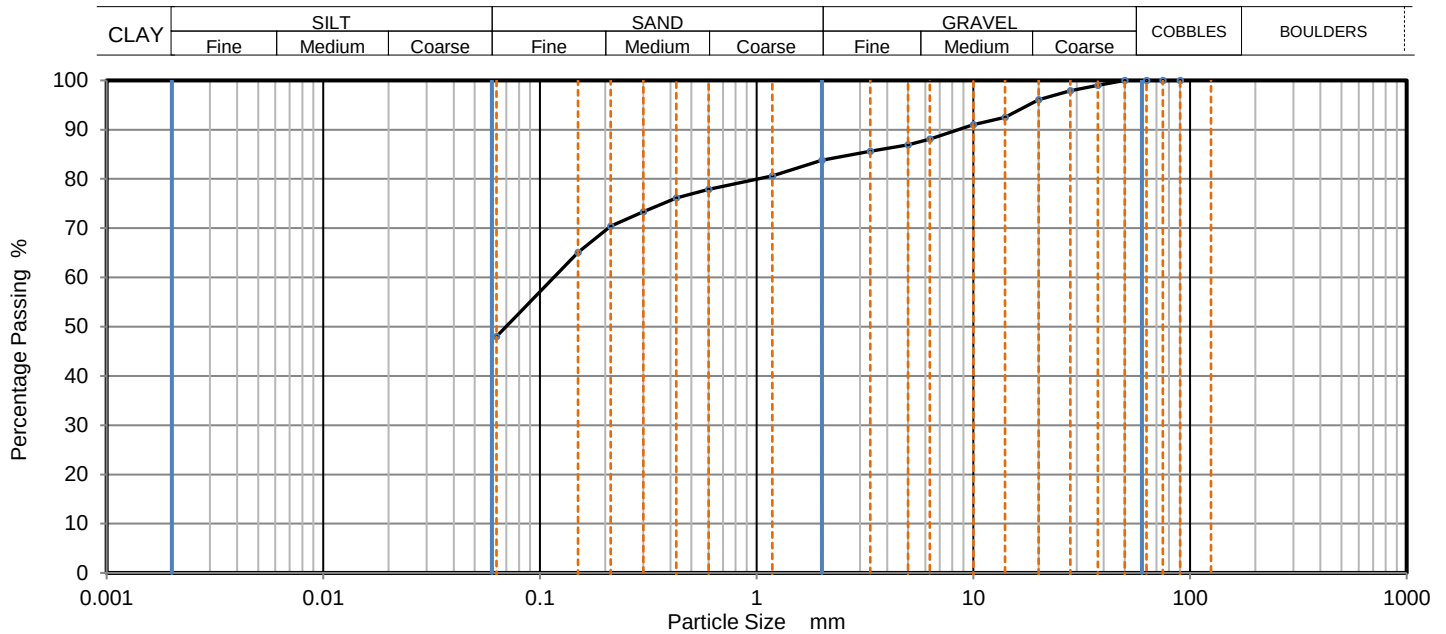
Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference: 2047605
Hole No.: TP114
Sample Reference: Not Given
Sample Description: Light grey gravelly very sandy CLAY with fragments of chalk

Depth Top [m]: 2.20
Depth Base [m]: Not Given
Sample Type: B



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100		
90	100		
75	100		
63	100		
50	100		
37.5	99		
28	98		
20	96		
14	93		
10	91		
6.3	88		
5	87		
3.35	86		
2	84		
1.18	81		
0.6	78		
0.425	76		
0.3	73		
0.212	70		
0.15	65		
0.063	49		

Sample Proportions	% dry mass
Very coarse	0.00
Gravel	16.00
Sand	35.00
Fines <0.063mm	49.00

Grading Analysis		
D100	mm	50
D60	mm	0.115
D30	mm	
D10	mm	
Uniformity Coefficient		
Curvature Coefficient		

Note: Tested in Accordance with ISO 17892 -4, by sieving on as received or wet sample

Remarks:

Signed:

Katarzyna Koziel

Katarzyna Koziel
Technical Reviewer
for and on behalf of i2 Analytical Ltd

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4041

TEST CERTIFICATE**Dry Density / Moisture Content****Relationship Light Compaction**Tested in Accordance with:
BS 1377-4: 1990i2 Analytical Ltd
Unit 8 Harrowden Road
Brackmills Industrial Estate
Northampton NN4 7EB

Environmental Science

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Client Reference: MAN 1668 019

Job Number: 21-16487

Date Sampled: 01/11/2021

Date Received: 12/10/2021

Date Tested: 29/10/2021

Sampled By: Not Given

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference: 2047601

Hole No.: TP112

Sample Reference: Not Given

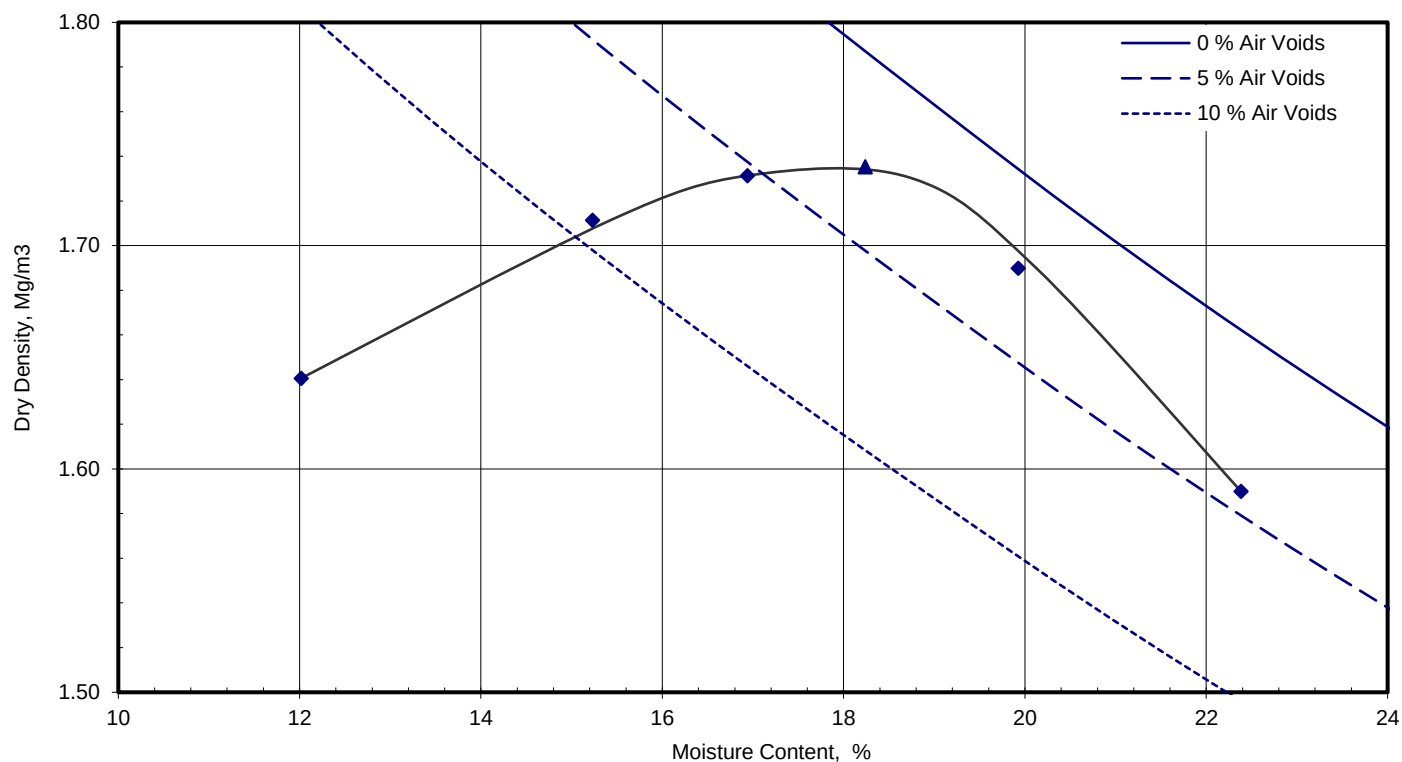
Sample Description: Light brown CLAY

Sample Preparation: Sample was quartered and broken down by hand. Material used was natural.

Depth Top [m]: 0.50

Depth Base [m]: Not Given

Sample Type: B



Compaction Point No.		1	2	3	4	5
Moisture Content	%	12	15	17	20	22
Dry Density	Mg/m³	1.64	1.71	1.73	1.69	1.59

Mould Type		1 Litre
Samples Used		Single sample tested
Material Retained on 37.5 mm Sieve	%	0
Material Retained on 20.0 mm Sieve	%	0
Particle Density - Assumed	Mg/m³	2.65
As received Moisture Content	%	28
Maximum Dry Density	Mg/m³	1.74

Optimum Moisture Content	%	18
--------------------------	---	----

Note: Tested in Accordance with BS 1377-4: 1990: Clause 3.3 using 2.5kg [light] Rammer

Remarks:

Signed:

*Katarzyna Koziel*Katarzyna Koziel
Technical Reviewer
for and on behalf of i2 Analytical Ltd

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Date Reported: 02/11/2021

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TEST CERTIFICATE**Dry Density / Moisture Content****Relationship Light Compaction**Tested in Accordance with:
BS 1377-4: 1990i2 Analytical Ltd
Unit 8 Harrowden Road
Brackmills Industrial Estate
Northampton NN4 7EB

Environmental Science

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JWContact: Nigel Ramsumair
Site Address: Hook Lane

Client Reference: MAN 1668 019

Job Number: 21-16487

Date Sampled: 01/11/2021

Date Received: 12/10/2021

Date Tested: 29/10/2021

Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference: 2047602

Hole No.: TP101

Sample Reference: Not Given

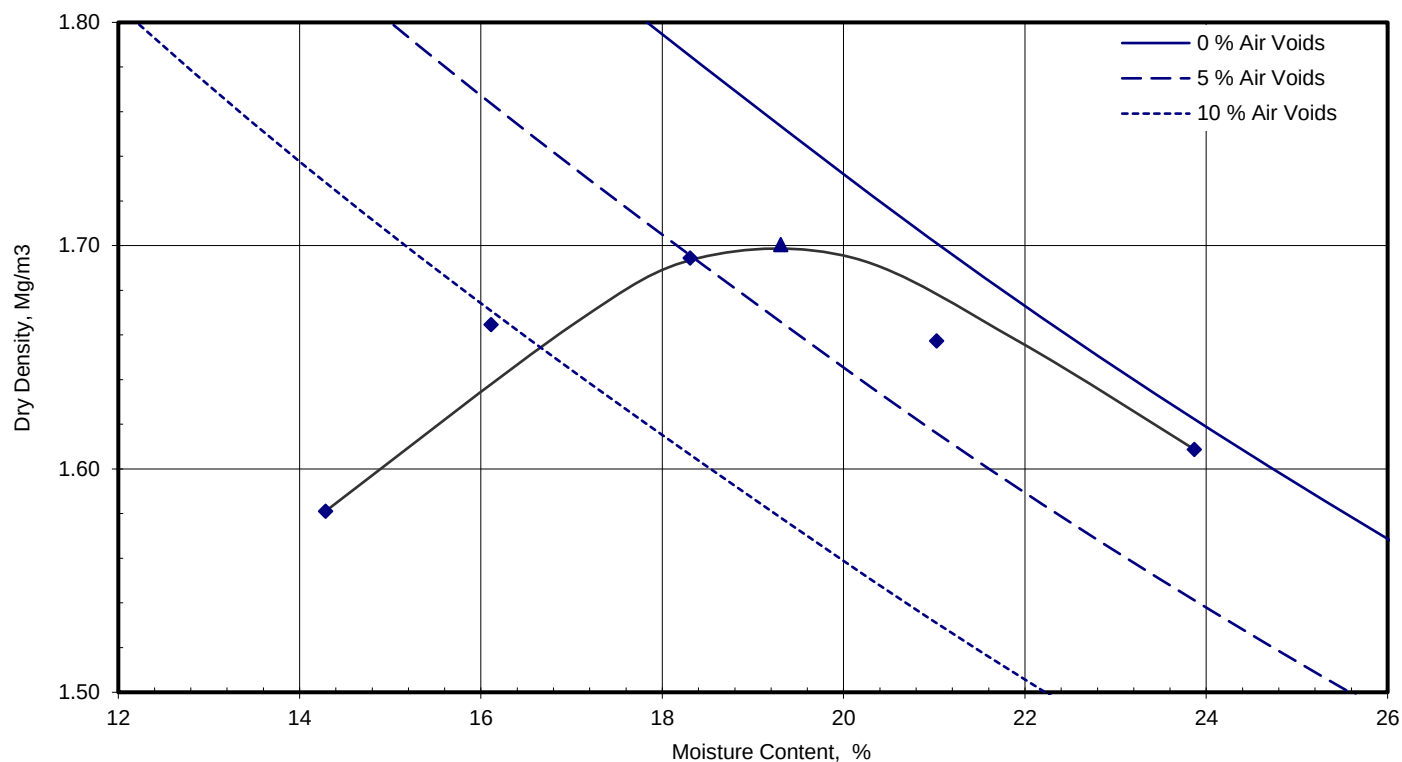
Sample Description: Yellowish brown CLAY

Sample Preparation: Sample was quartered and broken down by hand. Material used was natural.

Depth Top [m]: 0.60

Depth Base [m]: Not Given

Sample Type: B



Compaction Point No.	1	2	3	4	5
Moisture Content %	14	16	18	21	24
Dry Density Mg/m³	1.58	1.66	1.69	1.66	1.61

Mould Type	1 Litre
Samples Used	Single sample tested
Material Retained on 37.5 mm Sieve %	0
Material Retained on 20.0 mm Sieve %	0
Particle Density - Assumed Mg/m³	2.65
As received Moisture Content %	26
Maximum Dry Density Mg/m³	1.70

Optimum Moisture Content %	19
----------------------------	----

Note: Tested in Accordance with BS 1377-4: 1990: Clause 3.3 using 2.5kg [light] Rammer

Remarks:

Signed:

*Katarzyna Koziel*Katarzyna Koziel
Technical Reviewer
for and on behalf of i2 Analytical Ltd

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TEST CERTIFICATE**Dry Density / Moisture Content****Relationship Light Compaction**Tested in Accordance with:
BS 1377-4: 1990i2 Analytical Ltd
Unit 8 Harrowden Road
Brackmills Industrial Estate
Northampton NN4 7EB

Environmental Science

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JWContact: Nigel Ramsumair
Site Address: Hook Lane

Client Reference: MAN 1668 019

Job Number: 21-16487

Date Sampled: 01/11/2021

Date Received: 12/10/2021

Date Tested: 29/10/2021

Sampled By: Not Given

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference: 2047603

Hole No.: TP102

Sample Reference: Not Given

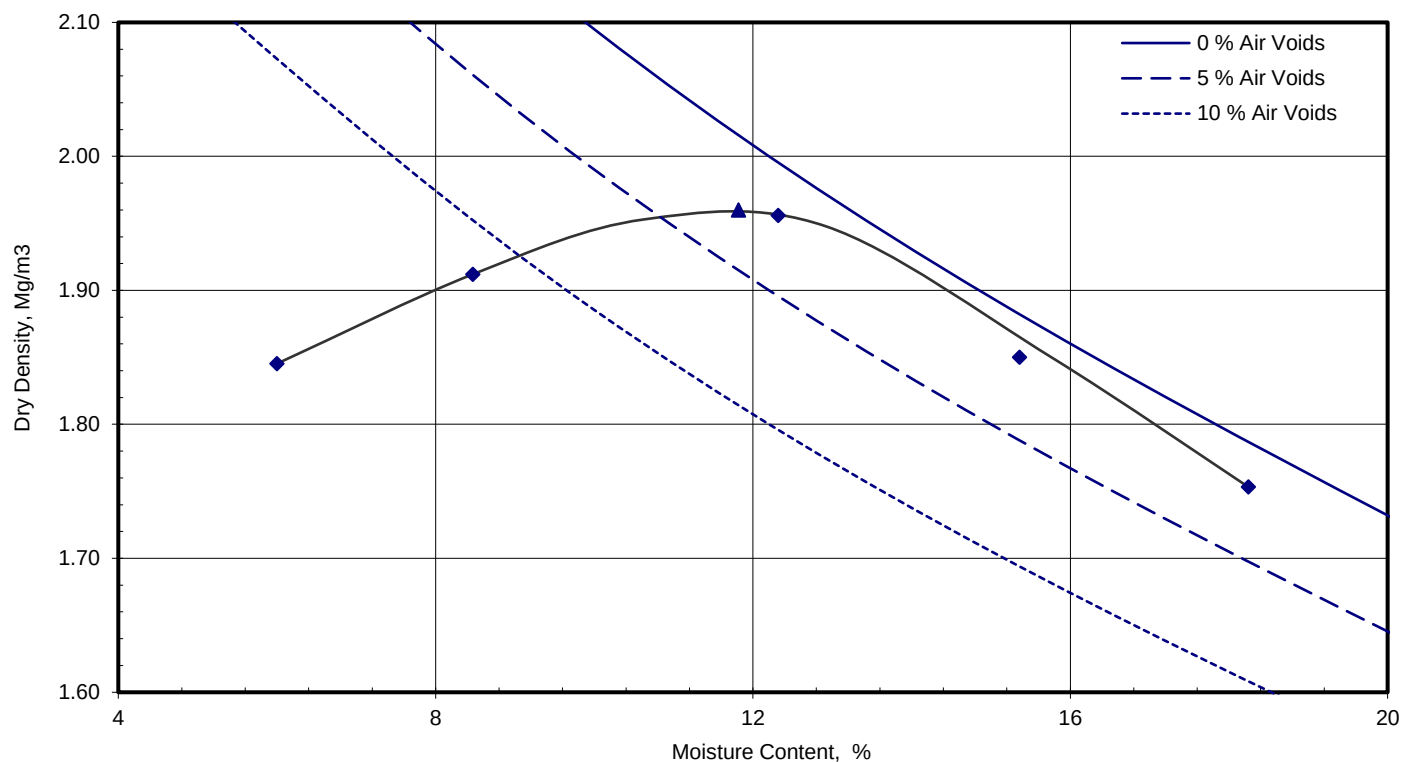
Sample Description: Yellowish brown slightly gravelly CLAY

Sample Preparation: Sample was quartered and broken down by hand. Material used was natural.

Depth Top [m]: 0.50

Depth Base [m]: Not Given

Sample Type: B



Compaction Point No.	1	2	3	4	5
Moisture Content %	6.0	8.5	12	15	18
Dry Density Mg/m³	1.85	1.91	1.96	1.85	1.75

Mould Type	CBR
Samples Used	Single sample tested
Material Retained on 37.5 mm Sieve %	0
Material Retained on 20.0 mm Sieve %	2
Particle Density - Assumed Mg/m³	2.65
As received Moisture Content %	18
Maximum Dry Density Mg/m³	1.96

Optimum Moisture Content %	12
----------------------------	----

Note: Tested in Accordance with BS 1377-4: 1990: Clause 3.4 using 2.5kg [light] Rammer

Remarks:

Signed:

*Katarzyna Koziel*Katarzyna Koziel
Technical Reviewer
for and on behalf of i2 Analytical Ltd

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4041

TEST CERTIFICATE**Dry Density / Moisture Content****Relationship Light Compaction**Tested in Accordance with:
BS 1377-4: 1990i2 Analytical Ltd
Unit 8 Harrowden Road
Brackmills Industrial Estate
Northampton NN4 7EB

Environmental Science

Client: Enzygo Geoenvironmental Ltd
Client Address: Ducie House, Ducie Street,, M1 2JW

Client Reference: MAN 1668 019

Job Number: 21-16487

Date Sampled: 01/11/2021

Date Received: 12/10/2021

Date Tested: 29/10/2021

Sampled By: Not Given

Contact: Nigel Ramsumair
Site Address: Hook Lane

Testing carried out at i2 Analytical Limited, ul. Pionierow 39, 41-711 Ruda Slaska, Poland

Test Results:

Laboratory Reference: 2047604

Hole No.: TP127

Sample Reference: Not Given

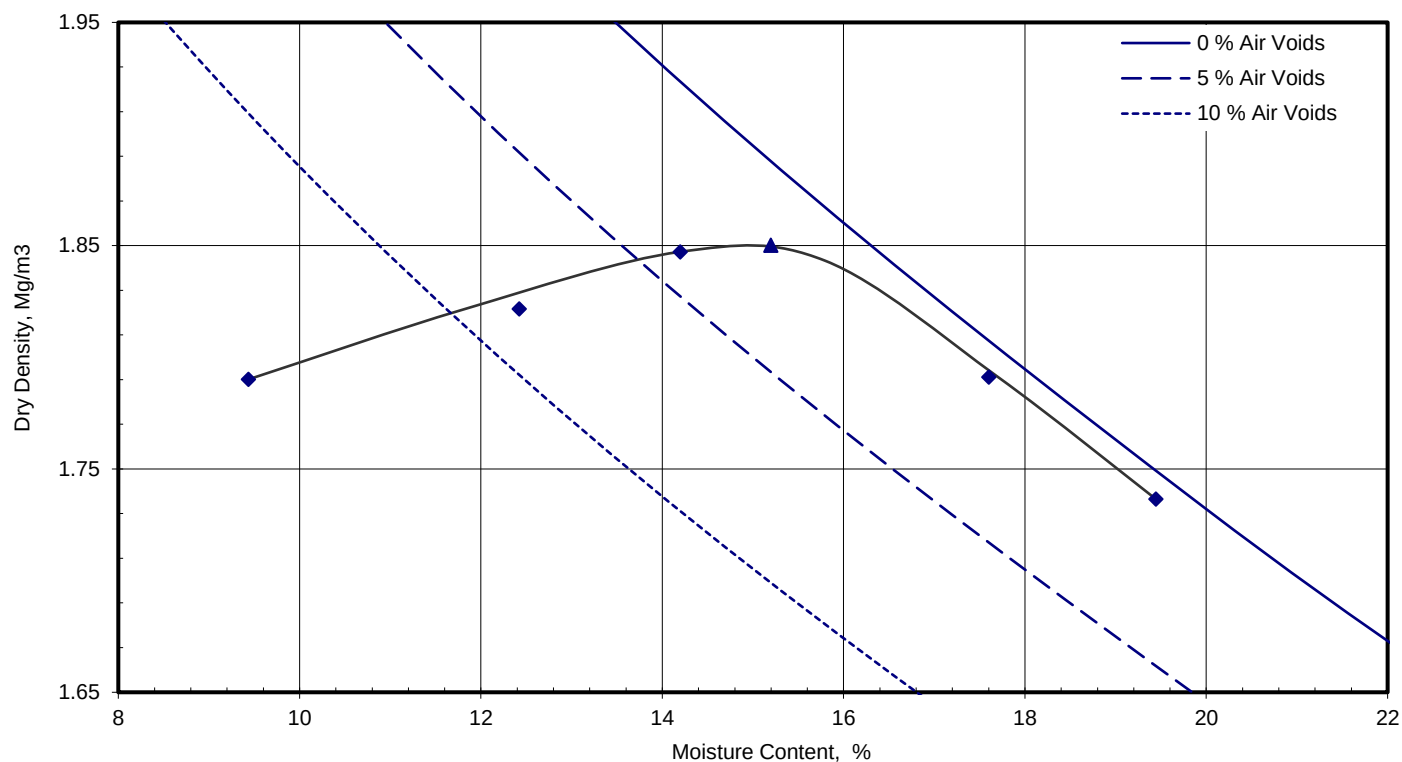
Sample Description: Light brown CLAY

Sample Preparation: Sample was quartered and broken down by hand. Material used was natural.

Depth Top [m]: 0.50

Depth Base [m]: Not Given

Sample Type: B



Compaction Point No.	1	2	3	4	5
Moisture Content %	9.4	12	14	18	19
Dry Density Mg/m³	1.79	1.82	1.85	1.79	1.74

Mould Type	1 Litre
Samples Used	Single sample tested
Material Retained on 37.5 mm Sieve %	0
Material Retained on 20.0 mm Sieve %	0
Particle Density - Assumed Mg/m³	2.65
As received Moisture Content %	19
Maximum Dry Density Mg/m³	1.85

Optimum Moisture Content %	15
----------------------------	----

Note: Tested in Accordance with BS 1377-4: 1990: Clause 3.3 using 2.5kg [light] Rammer

Remarks:

Signed:

*Katarzyna Koziel*Katarzyna Koziel
Technical Reviewer
for and on behalf of i2 Analytical Ltd

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