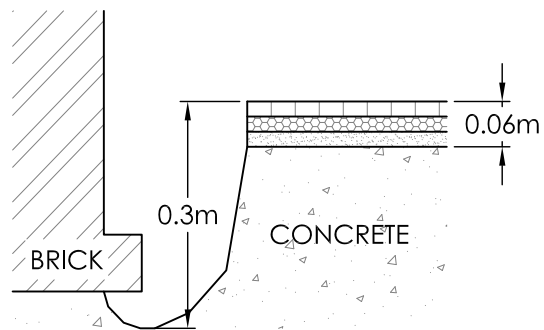


TRIAL PIT 1
(CELLAR)
SCALE 1:10



PLATE 1: EXCAVATION

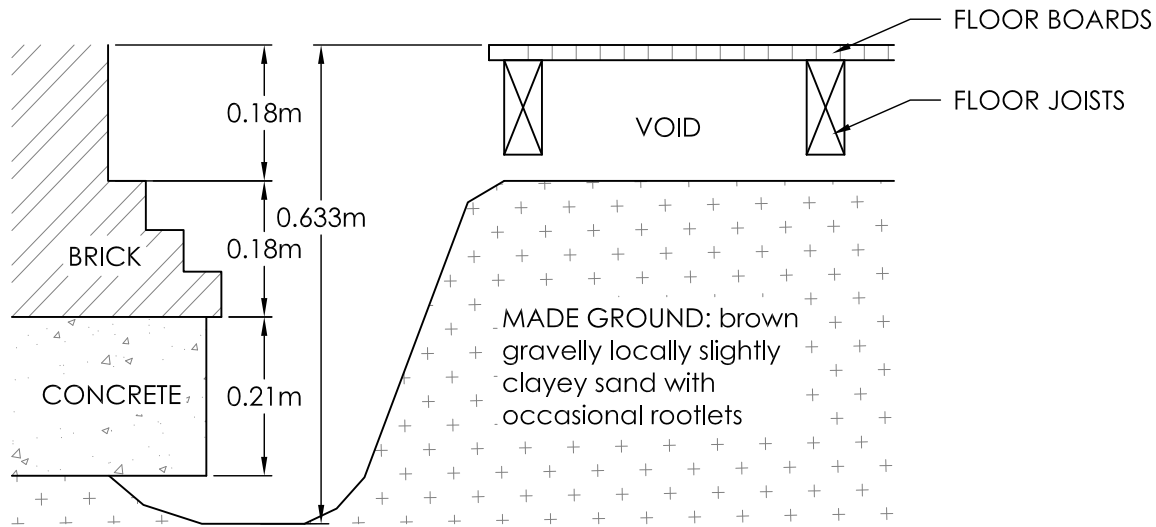


FLOOR BOARDS OVER POLYSTRENE
INSULATION OVER SCREED

TRIAL PIT 2
(PARTY WALL)
SCALE 1:10



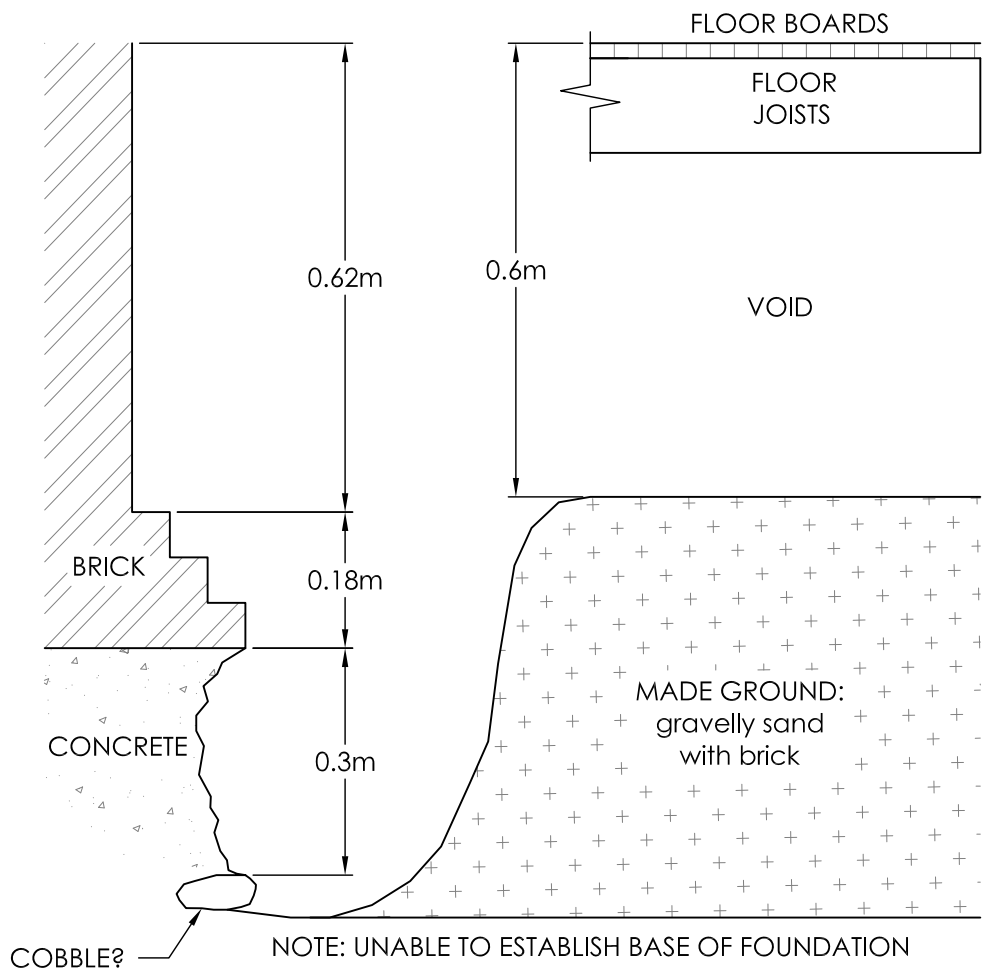
PLATE 1: EXCAVATION



TRIAL PIT 2A
(INTERNAL WALL)
SCALE 1:10



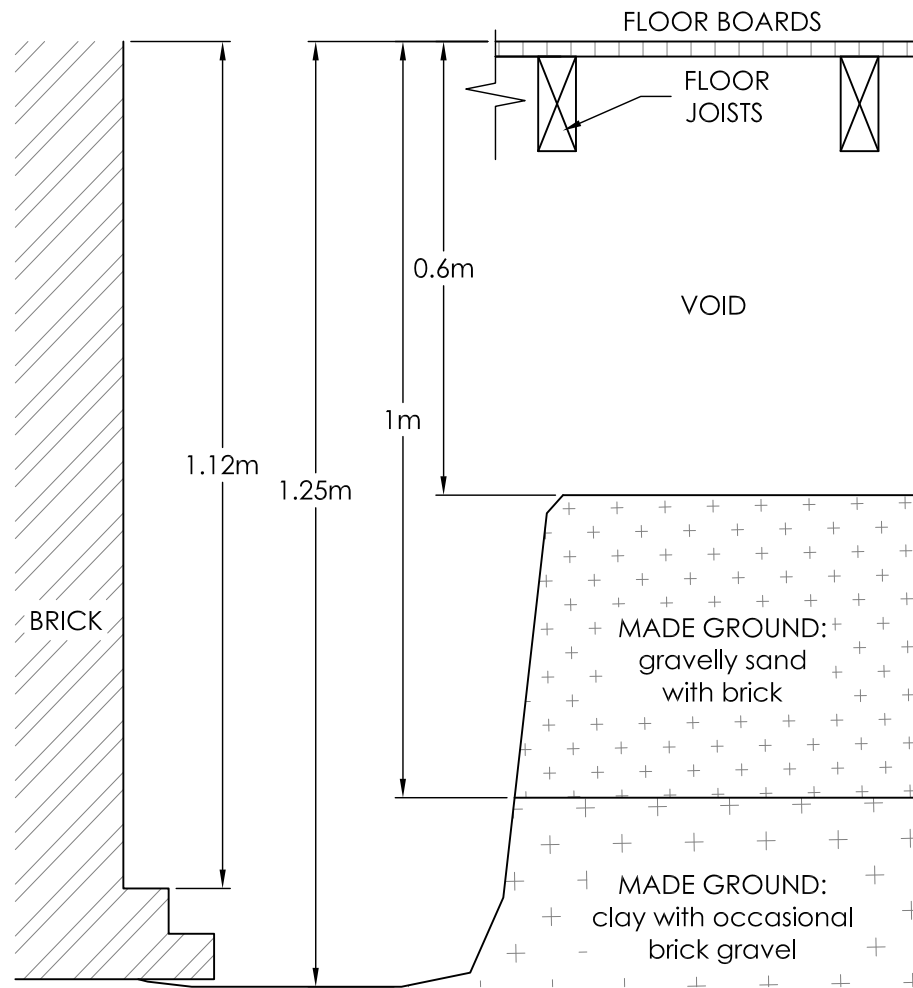
PLATE 1: EXCAVATION



TRIAL PIT 3
(PARTY WALL)
SCALE 1:10



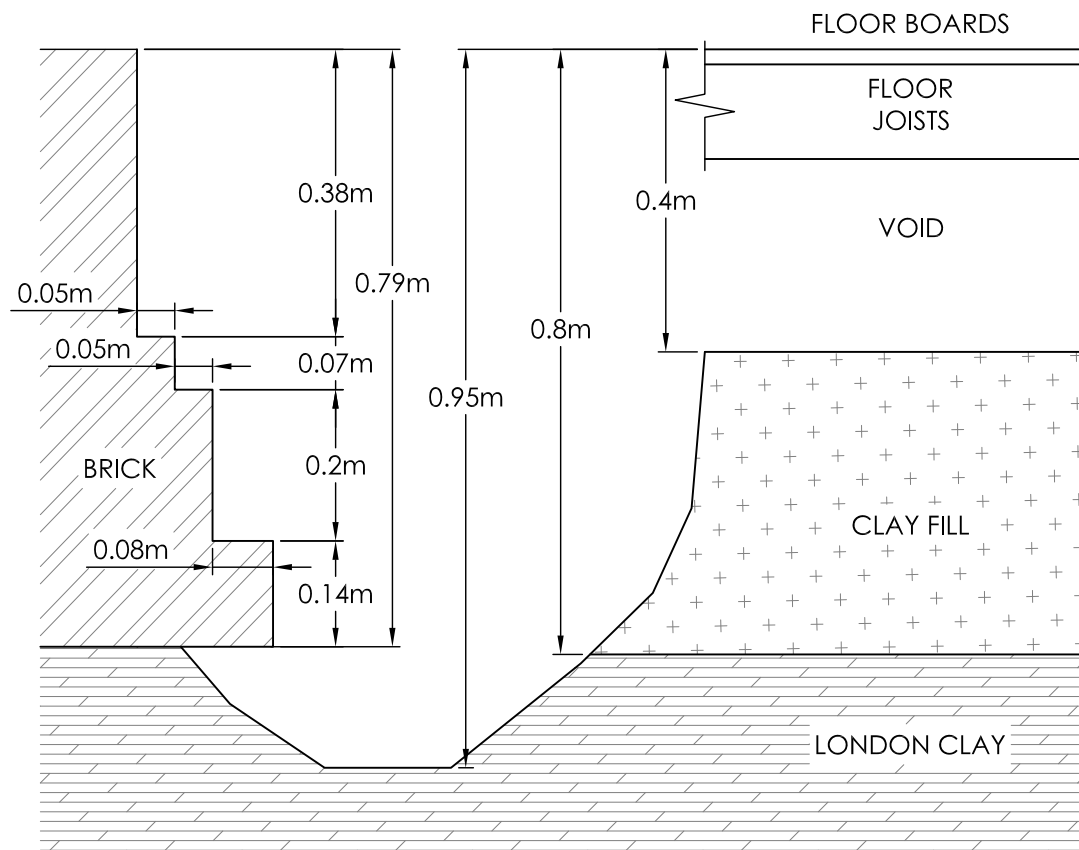
PLATE 1: EXCAVATION



TRIAL PIT 3A
(EXTERNAL WALL)
SCALE 1:10



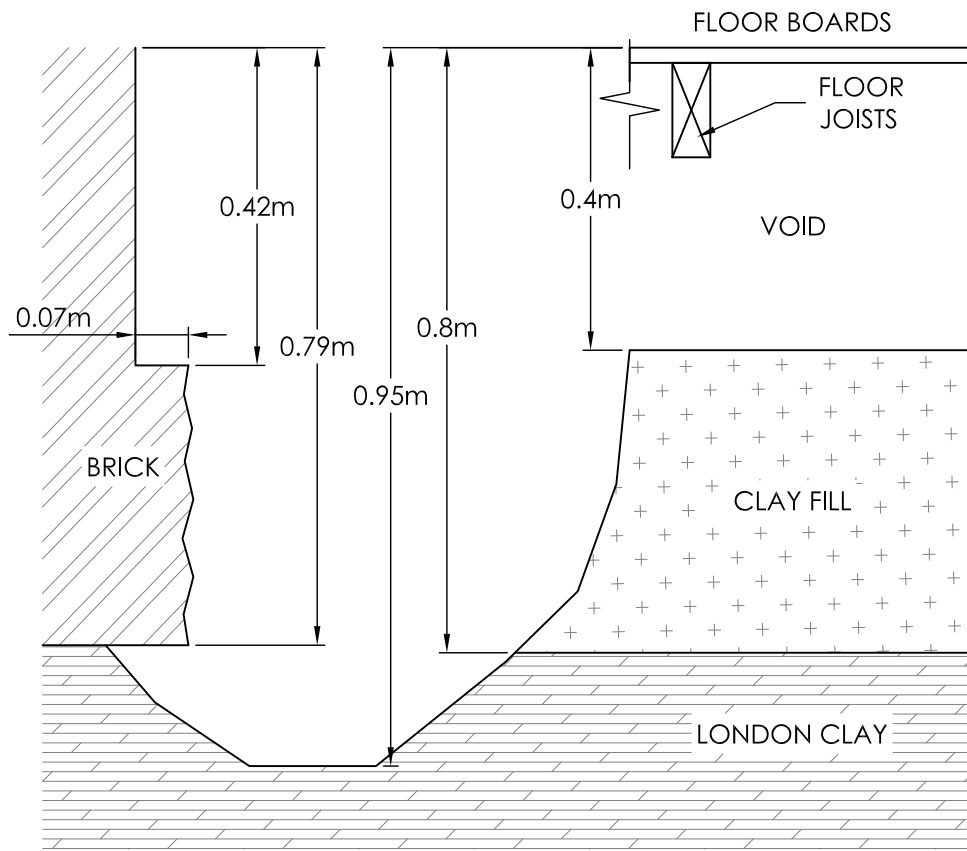
PLATE 1: EXCAVATION



TRIAL PIT 4
(EXTERNAL WALL)
SCALE 1:10



PLATE 1: EXCAVATION



TRIAL PIT 4
(PARTY WALL)
SCALE 1:10



PLATE 1: EXCAVATION

APPENDICES

APPENDIX B CHEMICAL ANALYTICAL RESULTS



Philip Lewis
LMB Geosolutions Ltd
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N19 3BD

i2 Analytical Ltd.
7 Woodshots Meadow,
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t: 01923 225404
f: 01923 237404
e: reception@i2analytical.com

e: philip@lmbgeosolutions.com

Analytical Report Number : 15-84355

Project / Site name:	21 Boscastle Road , London NW5	Samples received on:	10/12/2015
Your job number:		Samples instructed on:	10/12/2015
Your order number:		Analysis completed by:	21/12/2015
Report Issue Number:	1	Report issued on:	21/12/2015
Samples Analysed:	2 soil samples		

Signed:

Rexona Rahman
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Signed:

Dr Irma Doyle
Assistant Quality Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils - 4 weeks from reporting
leachates - 2 weeks from reporting
waters - 2 weeks from reporting
asbestos - 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Analytical Report Number: 15-84355

Project / Site name: 21 Boscastle Road , London NW5

Lab Sample Number			516806	516807			
Sample Reference			TP3	BH1			
Sample Number			None Supplied	None Supplied			
Depth (m)			0.90	0.50			
Date Sampled			02/12/2015	03/12/2015			
Time Taken			None Supplied	None Supplied			
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status				
Stone Content	%	0.1	NONE	< 0.1	-		
Moisture Content	%	N/A	NONE	8.3	-		
Total mass of sample received	kg	0.001	NONE	0.59	-		

Asbestos in Soil	Type	N/A	ISO 17025	Not-detected	Not-detected		
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General Inorganics

pH	pH Units	N/A	MCERTS	8.7	-		
Water Soluble Sulphate (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	1.9	-		

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	33	-		
Boron (water soluble)	mg/kg	0.2	MCERTS	4.8	-		
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	< 0.2	-		
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	28	-		
Copper (aqua regia extractable)	mg/kg	1	MCERTS	46	-		
Lead (aqua regia extractable)	mg/kg	1	MCERTS	1300	-		
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	2.7	-		
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	19	-		
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	-		
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	73	-		

Petroleum Hydrocarbons

TPH C10 - C40	mg/kg	10	MCERTS	< 10	-		
---------------	-------	----	--------	------	---	--	--

Analytical Report Number : 15-84355

Project / Site name: 21 Boscastle Road , London NW5

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
516806	TP3	None Supplied	0.90	Light brown sandy loam with gravel and brick.
516807	BH1	None Supplied	0.50	-

Analytical Report Number : 15-84355

Project / Site name: 21 Boscastle Road , London NW5

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES.	In-house method based on Second Site Properties version 3	L038-PL	D	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil (automated)	Determination of pH in soil by addition of water followed by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L099-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Sulphate, water soluble, in soil	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests, 2:1 water:soil extraction, analysis by ICP-OES.	L038-PL	D	MCERTS
TPH Banding in Soil by FID	Determination of hexane extractable hydrocarbons in soil by GC-FID.	In-house method, TPH with carbon banding.	L076-PL	W	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.

For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.



Philip Lewis
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WD18 8YS

t: 01923 225404
f: 01923 237404
e: reception@i2analytical.com

e: philip@lmbgeosolutions.com

Analytical Report Number : 15-84356

Project / Site name:	21 Boscastle Road , London NW5	Samples received on:	10/12/2015
Your job number:		Samples instructed on:	10/12/2015
Your order number:		Analysis completed by:	22/12/2015
Report Issue Number:	1	Report issued on:	22/12/2015
Samples Analysed:	1 wac multi sample		

Signed:

Rexona Rahman
Reporting Manager
For & on behalf of i2 Analytical Ltd.

Signed:

Emma Winter
Assistant Reporting Manager
For & on behalf of i2 Analytical Ltd.

Other office located at: ul. Pionierów 39, 41 -711 Ruda Śląska, Poland

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils - 4 weeks from reporting
leachates - 2 weeks from reporting
waters - 2 weeks from reporting
asbestos - 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

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Watford, WD18 8YS

Telephone: 01923 225404

Fax: 01923 237404

email:reception@i2analytical.com

Waste Acceptance Criteria Analytical Results

Report No:	15-84356					
				Client: LMBGEOSOL		
Location	21 Boscastle Road , London NW5					
Lab Reference (Sample Number)	516808			Landfill Waste Acceptance Criteria		
Sampling Date	02/12/2015			Limits		
Sample ID	BH1			Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Depth (m)	0.50					
Solid Waste Analysis						
TOC (%)**	1.0			3%	5%	6%
Loss on Ignition (%) **	-			--	--	10%
BTEX (µg/kg) **	-			6000	--	--
Sum of PCBs (mg/kg) **	-			1	--	--
Mineral Oil (mg/kg)	-			500	--	--
Total PAH (WAC-17) (mg/kg)	-			100	--	--
pH (units)**	7.9			--	>6	--
Acid Neutralisation Capacity (mol / kg)	9.5			--	To be evaluated	To be evaluated
Eluate Analysis						
(BS EN 12457 - 3 preparation utilising end over end leaching procedure)	2:1	8:1		Cumulative 10:1	Limit values for compliance leaching test	
	mg/l	mg/l		mg/kg	using BS EN 12457-3 at L/S 10 l/kg (mg/kg)	
Arsenic *	0.014	0.014		0.14	0.5	2
Barium *	0.033	0.016		0.18	20	100
Cadmium *	< 0.0005	< 0.0005		< 0.0020	0.04	1
Chromium *	< 0.0010	0.0018		0.017	0.5	10
Copper *	0.0083	0.0074		0.075	2	50
Mercury *	< 0.0015	< 0.0015		< 0.010	0.01	0.2
Molybdenum *	0.0036	< 0.0030		< 0.020	0.5	10
Nickel *	0.0010	< 0.0010		0.0094	0.4	10
Lead *	0.0070	0.020		0.19	0.5	10
Antimony *	0.0055	< 0.0050		< 0.020	0.06	0.7
Selenium *	< 0.010	< 0.010		< 0.040	0.1	0.5
Zinc *	0.0038	0.0097		0.091	4	50
Chloride *	8.2	< 4.0		16	800	4000
Fluoride	0.48	0.42		4.3	10	150
Sulphate *	9.2	1.9		27	1000	20000
TDS	130	60		670	4000	60000
Phenol Index (Monhydric Phenols) *	< 0.13	< 0.13		< 0.50	1	-
DOC	4.4	3.7		38	500	800
Leach Test Information						
Stone Content (%)	< 0.1					
Sample Mass (kg)	0.90					
Dry Matter (%)	81					
Moisture (%)	19					
Stage 1						
Volume Eluate L2 (litres)	0.32					
Filtered Eluate VE1 (litres)	0.18					
Results are expressed on a dry weight basis, after correction for moisture content where applicable						
Stated limits are for guidance only and i2 cannot be held responsible for any discrepancies with current legislation						

* = UKAS accredited (liquid eluate analysis only)

** = MCERTS accredited



Analytical Report Number : 15-84356

Project / Site name: 21 Boscastle Road , London NW5

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
516808	BH1	None Supplied	0.50	Brown loam and clay with gravel.

Analytical Report Number : 15-84356

Project / Site name: 21 Boscastle Road , London NW5

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Acid neutralisation capacity of soil	Determination of acid neutralisation capacity by addition of acid or alkali followed by electronic probe.	In-house method based on Guidance on Sampling and Testing of Wastes to Meet Landfill Waste Acceptance	L046-PL	W	NONE
Chloride in WAC leachate (BS EN 12457-3 Prep)	Determination of Chloride colorimetrically by discrete analyser.	In house based on MEWAM Method ISBN 0117516260.	L082-PL	W	ISO 17025
DOC in WAC leachate (BS EN 12457-3 Prep)	Determination of dissolved organic carbon in leachate by TOC/DOC NDIR analyser.	In-house method based on Standard Methods for the Examination of Water and Waste Water, 21st Ed.	L037-PL	W	NONE
Fluoride in WAC leachate (BS EN 12457-3 Prep)	Determination of fluoride in leachate by 1:1ratio with a buffer solution followed by Ion Selective Electrode.	In-house method based on Standard Methods for the Examination of Water and Waste Water, 21st Ed.	L033-PL	W	NONE
Metals in WAC leachate (BS EN 12457-3 Prep)	Determination of metals in leachate by acidification followed by ICP-OES.	In-house method based on Standard Methods for the Examination of Water and Waste Water, 21st Ed.	L039-PL	W	ISO 17025
Moisture Content	Moisture content, determined gravimetrically.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L019-UK/PL	W	NONE
pH in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L005-PL	W	MCERTS
Phenol Index in WAC leachate (BS EN 12457-3 Prep)	Determination of monohydric phenols in leachate by continuous flow analyser.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	ISO 17025
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Sulphate in WAC leachate (BS EN 12457-3 Prep)	Determination of sulphate in leachate by acidification followed by ICP-OES.	In-house method based on Standard Methods for the Examination of Water and Waste Water, 21st Ed.	L039-PL	W	ISO 17025
TDS in WAC leachate (BS EN 12457-3 Prep)	Determination of total dissolved solids in leachate by electrometric measurement.	In-house method based on Standard Methods for the Examination of Water and Waste Water, 21st Ed.	L004-PL	W	NONE
Total organic carbon in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In-house method based on BS1377 Part 3, 1990, Chemical and Electrochemical Tests	L023-PL	D	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.

For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

APPENDICES

APPENDIX C GEOTECHNICAL LABORATORY RESULTS



Summary of Classification Test Results

Job No. 20092	Project Name 21 Boscastle Rd, London NW5	Programme	
		Samples received	17/12/2015
Project No. -	Client LMB Geosolutions	Schedule received	10/12/2015
		Project started	18/12/2015
		Testing Started	08/01/2016

Hole No.	Sample				Soil Description	NMC %	Passing 425µm %	LL %	PL %	PI %	Remarks
	Ref	Top	Base	Type							
BH1		2.70		D	Brown CLAY with blue-grey veins	34	100	76	28	48	
BH1		4.20		D	Brown CLAY with orange-brown sandy patches	34	100	80	32	48	

	Test Methods: BS1377: Part 2: 1990: Natural Moisture Content : clause 3.2 Atterberg Limits: clause 4.3 and 5.0	Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU Tel: 01923 711 288 Email: James@k4soils.com	Checked and Approved Initials J.P Date: 12/01/2016
	2519 Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)	MSF-5-R1(a) -Rev. 0	



**Unconsolidated Undrained Triaxial
Compression Test without measurement of
pore pressure - single specimen**

Job Ref	20092	
Borehole/Pit No.	BH1	
Sample No.		
Depth	3.20	m
Sample Type	U	
Samples received	17/12/2015	
Schedules received	18/12/2015	
Date of test	12/01/2016	

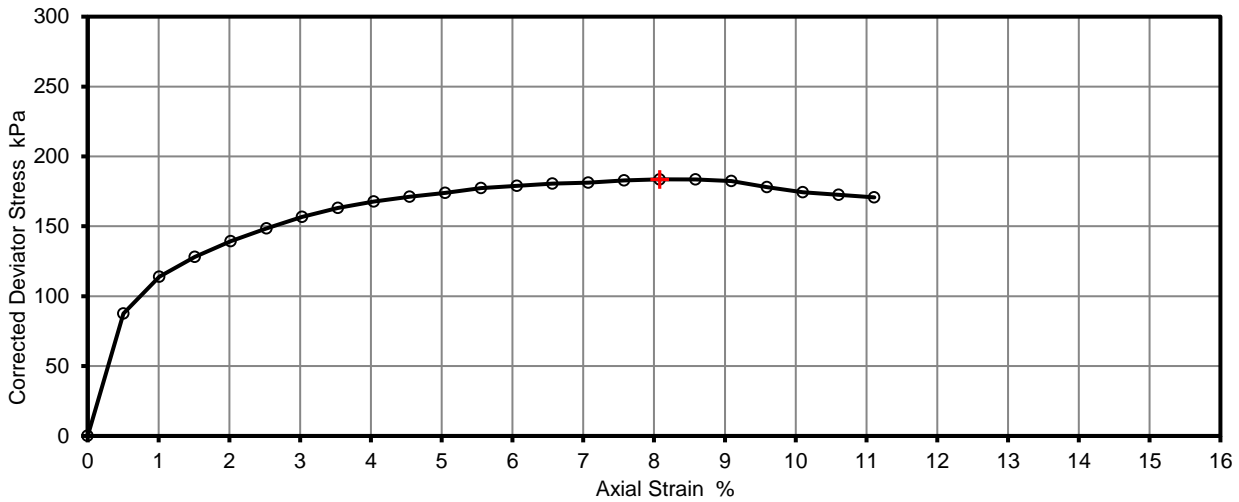
Site Name	21 Boscastle Rd, London NW5		
Project No.	-	Client	LMB Geosolutions
Soil Description	High strength brown silty CLAY		
Test Method	BS1377 : Part 7 : 1990, clause 8, single specimen		

Remarks

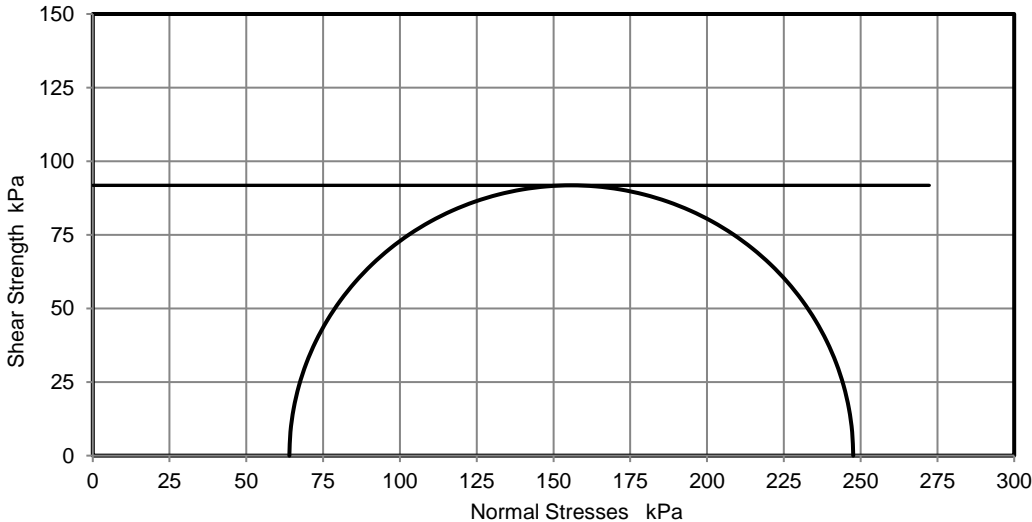


Test Number	1	
Length	198.0	mm
Diameter	102.0	mm
Bulk Density	1.92	Mg/m3
Moisture Content	31	%
Dry Density	1.47	Mg/m3
Rate of Strain	2.0	%/min
Cell Pressure	64	kPa
Axial Strain	8.1	%
Deviator Stress, ($\sigma_1 - \sigma_3$) f	184	kPa
Undrained Shear Strength, cu	92	kPa $\frac{1}{2}(\sigma_1 - \sigma_3)$ f
Mode of Failure	Brittle	

Deviator Stress v Axial Strain



Mohr Circles



Deviator stress corrected for area change and membrane effects

Mohr circles and their interpretation is not covered by BS1377. This is provided for information only.



Test Report by **K4 SOILS LABORATORY**
Unit 8 Olds Close Olds Approach
Watford Herts WD18 9RU
Tel: 01923 711 288
Email: James@k4soils.com

Checked and Approved
Initials: J.P
Date 12/01/2016

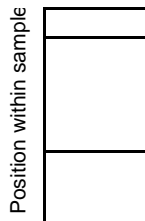


Unconsolidated Undrained Triaxial Compression Test without measurement of pore pressure - single specimen

Job Ref	20092
Borehole/Pit No.	BH1
Sample No.	
Depth	5.20 m
Sample Type	U
Samples received	17/12/2015
Schedules received	18/12/2015
Date of test	12/01/2016

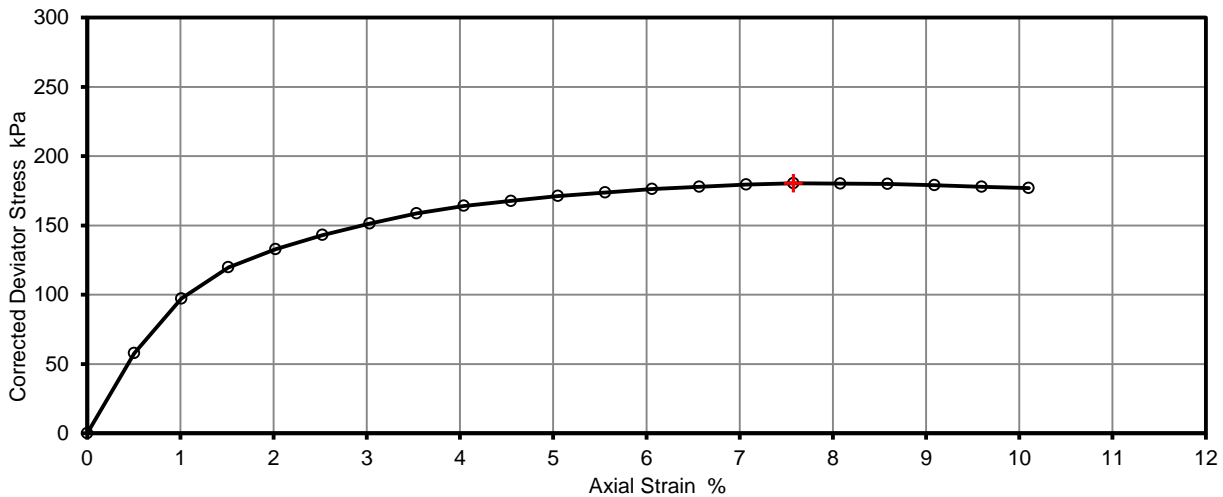
Site Name	21 Boscastle Rd, London NW5		
Project No.	-	Client	LMB Geosolutions
Soil Description	High strength brown silty CLAY		
Test Method	BS1377 : Part 7 : 1990, clause 8, single specimen		

Remarks

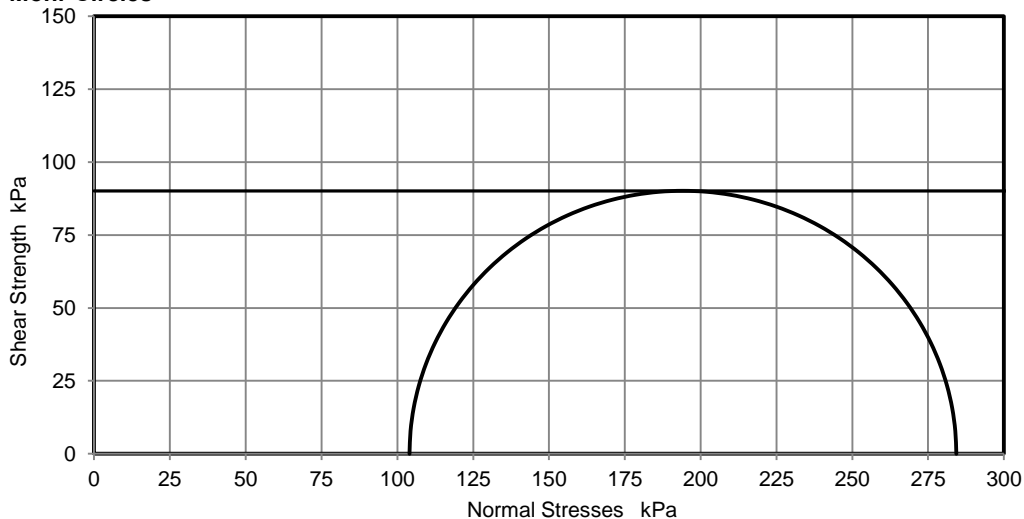


Test Number	1
Length	198.0 mm
Diameter	102.0 mm
Bulk Density	1.90 Mg/m3
Moisture Content	33 %
Dry Density	1.43 Mg/m3
Rate of Strain	2.0 %/min
Cell Pressure	104 kPa
Axial Strain	7.6 %
Deviator Stress, $(\sigma_1 - \sigma_3) f$	180 kPa
Undrained Shear Strength, c_u	90 kPa $\frac{1}{2}(\sigma_1 - \sigma_3) f$
Mode of Failure	Brittle

Deviator Stress v Axial Strain



Mohr Circles



Deviator stress corrected for area change and membrane effects

Mohr circles and their interpretation is not covered by BS1377. This is provided for information only.



2519

Test Report by K4 SOILS LABORATORY
 Unit 8 Olds Close Olds Approach
 Watford Herts WD18 9RU
 Tel: 01923 711 288
 Email: James@k4soils.com

Checked and Approved
 Initials: J.P
 Date 12/01/2016
 MSF-5 R7 (Rev.0)

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

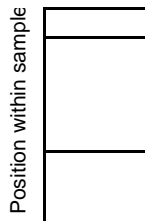


Unconsolidated Undrained Triaxial Compression Test without measurement of pore pressure - single specimen

Job Ref	20092
Borehole/Pit No.	BH1
Sample No.	
Depth	8.20 m
Sample Type	U
Samples received	17/12/2015
Schedules received	18/12/2015
Date of test	12/01/2016

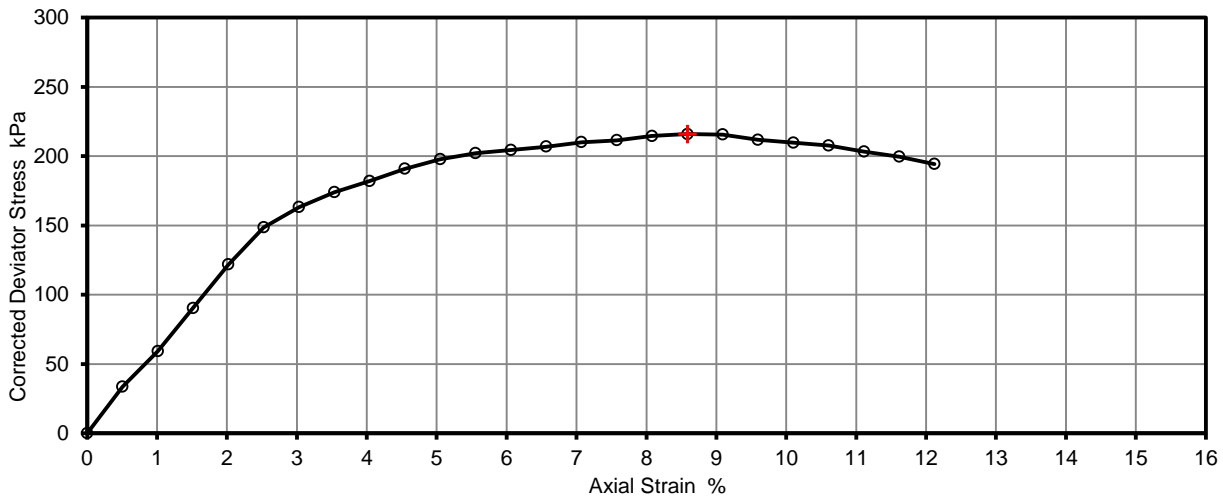
Site Name	21 Boscastle Rd, London NW5		
Project No.	-	Client	LMB Geosolutions
Soil Description	High strength brown silty CLAY with scattered traces of selenite		
Test Method	BS1377 : Part 7 : 1990, clause 8, single specimen		

Remarks

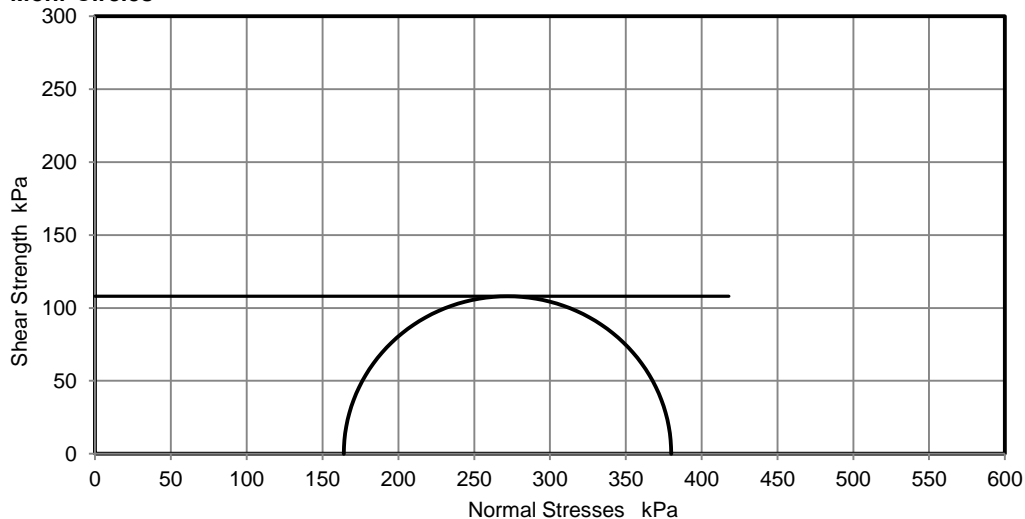


Test Number	1
Length	198.0 mm
Diameter	102.0 mm
Bulk Density	1.92 Mg/m3
Moisture Content	30 %
Dry Density	1.47 Mg/m3
Rate of Strain	2.0 %/min
Cell Pressure	164 kPa
Axial Strain	8.6 %
Deviator Stress, ($\sigma_1 - \sigma_3$)f	216 kPa
Undrained Shear Strength, cu	108 kPa $\frac{1}{2}(\sigma_1 - \sigma_3)$ f
Mode of Failure	Compound

Deviator Stress v Axial Strain



Mohr Circles



Deviator stress corrected for area change and membrane effects

Mohr circles and their interpretation is not covered by BS1377. This is provided for information only.



2519

Test Report by K4 SOILS LABORATORY
 Unit 8 Olds Close Olds Approach
 Watford Herts WD18 9RU
 Tel: 01923 711 288
 Email: James@k4soils.com

Checked and Approved
 Initials: J.P
 Date 12/01/2016
 MSF-5 R7 (Rev.0)

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)



TEST CERTIFICATE

Determination of Moisture Content

i2 Analytical Ltd
7 Woodshots Meadow
Croxley Green Business Park
Watford Herts WD18 8YS



Tested in Accordance with BS 1377-2:1990: Clause 3.2

Client: LMB Geosolutions Ltd
Client Address: 28 Dresden Road
London
N19 3BD
Contact: Philip Lewis
Site Name: 21 Boscastle Road, London NW5
Site Address: Not Given

Client Reference: Not Given
Job Number: 16-85731
Date Sampled: Not Given
Date Received: 2016-01-14
Date Tested: 2016-01-18
Sampled By: Philip Lewis

Test results

Laboratory Reference	Sample Reference	Location	Depth Top [m]	Depth Base [m]	Sample Type	Description	Moisture Content [%]
524479	Not Given	BH2	1	Not Given	D	Brown slightly gravelly CLAY with thin laminae of yellow sand	26
524480	Not Given	BH2	2	Not Given	D	Brown slightly gravelly CLAY with thin laminae of yellow sand	30
524481	Not Given	BH2	3	Not Given	D	Brown slightly gravelly CLAY with thin laminae of grey clay and thin laminae of yellow sand	34
524482	Not Given	BH2	4	Not Given	D	Brown CLAY with thin laminae of grey clay and thin laminae of yellow sand	33

Comments:

Approved:

Mirosława Pytlik
PL Head of Geotechnical section

Date Reported: 20/01/2016

Signed:

Terry Stafford
Geotechnical Manager

for and on behalf of i2 Analytical Ltd

Opinions and interpretations expressed herein are outside of the scope of the UKAS Accreditation
This report may not be reproduced other than in full without the prior written approval of the issuing laboratory
The results included within the report are representative of the samples submitted for analysis.

GF 099.4



TEST CERTIFICATE

Determination of Liquid and Plastic Limits

i2 Analytical Ltd
7 Woodshots Meadow
Croxley Green Business Park
Watford Herts WD18 8YS



Tested in Accordance with BS1377-2: 1990: Clause 4.4 & 5: One Point Method

Client: LMB Geosolutions Ltd
Client Address: 28 Dresden Road
London
N19 3BD
Contact: Philip Lewis
Site Name: 21 Boscastle Road, London NW5
Site Address: Not Given

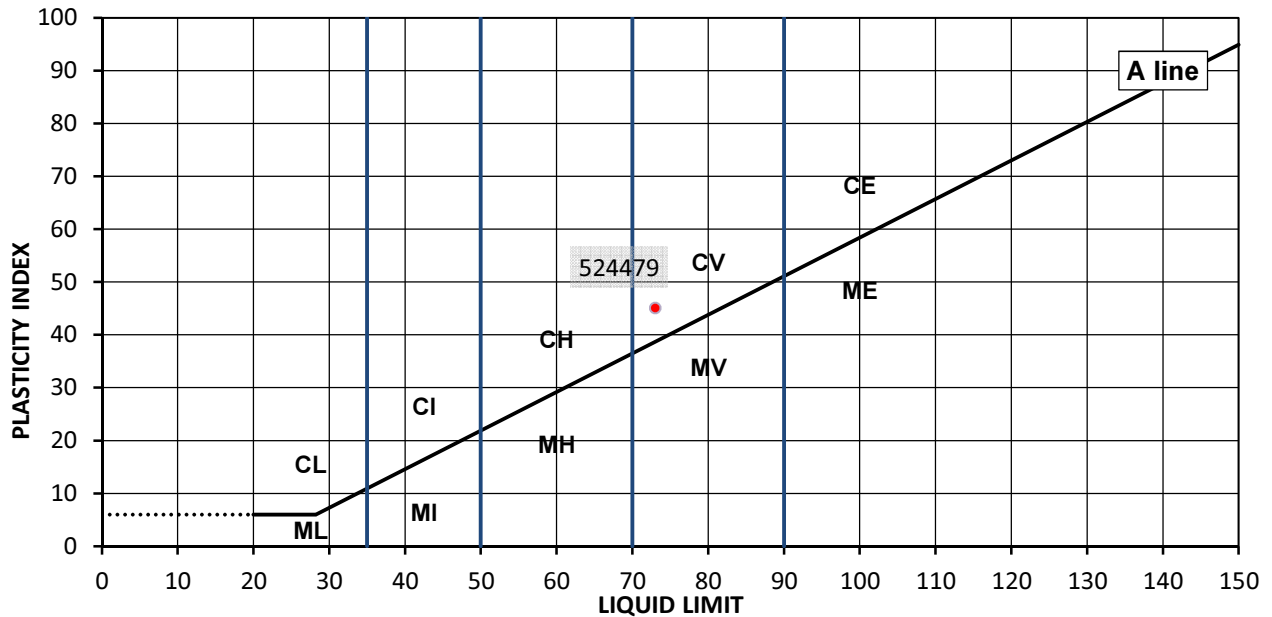
Client Reference: Not Given
Job Number: 16-85731
Date Sampled: Not Given
Date Received: 2016-01-14
Date Tested: 2016-01-18
Sampled By: Philip Lewis

TEST RESULTS

Laboratory Reference: 524479
Sample Reference: Not Given

Description: Brown slightly gravelly CLAY with thin laminae of yellow sand
Location: BH2
Sample Preparation: Tested after >425um removed by hand
Sample Type: D
Depth Top [m]: 1
Depth Base [m]: Not Given

As Received Moisture Content [%]	Liquid Limit [%]	Plastic Limit [%]	Plasticity Index [%]	% Passing 425µm BS Test Sieve
26	73	28	45	98



Legend, based on BS 5930:1999 +A2: 2010 Code of practice for site investigations

C	Clay	L	Low	Liquid Limit	below 35
M	Silt	I	Medium		35 to 50
		H	High		50 to 70
		V	Very high		70 to 90
		E	Extremely high		exceeding 90
	Organic	O	append to classification for organic material (eg CHO)		

Comments:

Approved:

Mirosława Pytlik
PL Head of Geotechnical section
Date Reported: 20/01/2016

Signed:

Terry Stafford
Geotechnical Manager

for and on behalf of i2 Analytical Ltd

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i2 Analytical Ltd
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Tested in Accordance with BS1377-2: 1990: Clause 4.4 & 5: One Point Method

Client: LMB Geosolutions Ltd
Client Address: 28 Dresden Road
London
N19 3BD
Contact: Philip Lewis
Site Name: 21 Boscastle Road, London NW5
Site Address: Not Given

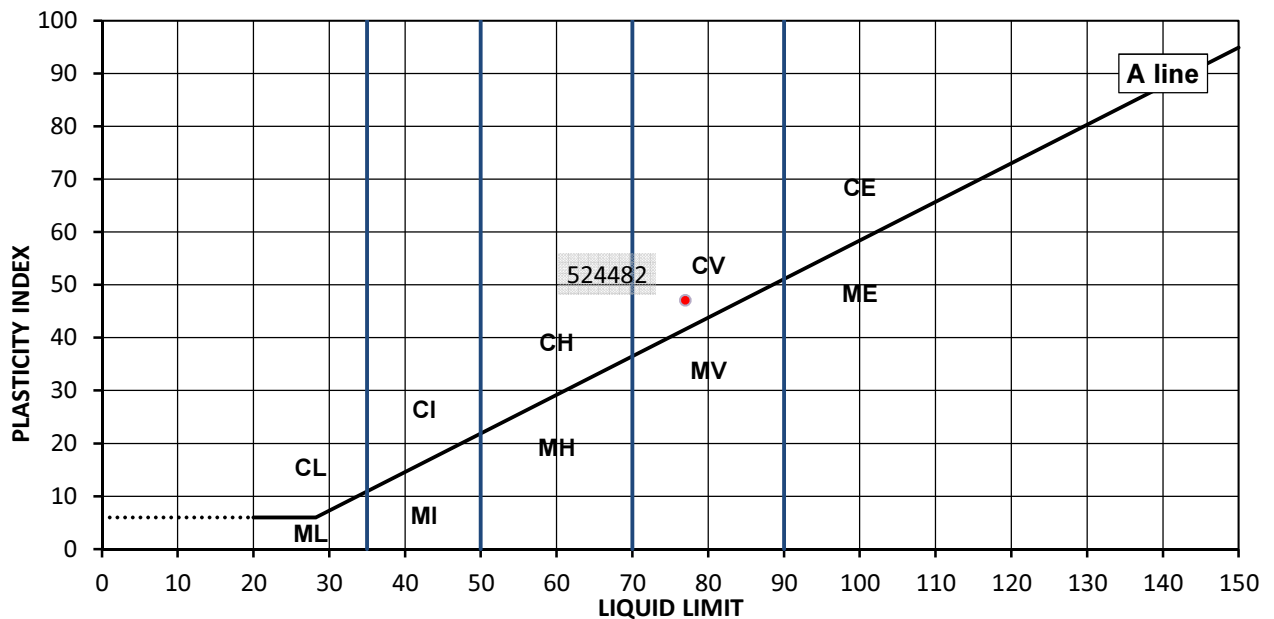
Client Reference: Not Given
Job Number: 16-85731
Date Sampled: Not Given
Date Received: 2016-01-14
Date Tested: 2016-01-18
Sampled By: Philip Lewis

TEST RESULTS

Laboratory Reference: 524482
Sample Reference: Not Given

Description: Brown CLAY with thin laminae of grey clay and thin laminae of yellow sand Sample Type: D
Location: BH2 Depth Top [m]: 4
Sample Preparation: Tested in natural condition Depth Base [m]: Not Given

As Received Moisture Content [%]	Liquid Limit [%]	Plastic Limit [%]	Plasticity Index [%]	% Passing 425µm BS Test Sieve
33	77	30	47	100



Legend, based on BS 5930:1999 +A2: 2010 Code of practice for site investigations

C	Clay	L	Low	Liquid Limit	below 35
M	Silt	I	Medium		35 to 50
		H	High		50 to 70
		V	Very high		70 to 90
		E	Extremely high		exceeding 90
	Organic	O	append to classification for organic material (eg CHO)		

Comments:

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APPENDICES

APPENDIX D MONITORING RESULTS

PROJECT: 21 Boscastle Road, London NW5

Date	Location	Groundwater Level		Ground Elevation (m AOD)
		m bgl	m AOD	
15/01/2016	BH1	5.47	47.8	53.27
	BH2	DRY		52.31
29/01/2016	BH1	3.21	50.06	53.27
	BH2	DRY		52.31



Appendix B - Site Walkover Photographs



Photograph 1. View looking south east towards the site



Photograph 2. View detailing the front garden area



Photograph 3. Detailing the internal structure of the building looking towards the rear garden area



Photograph 4. View detailing the rear garden area



Photograph 5. Detailing the pond in the rear garden area

21 Boscastle Road, London, NW5
112981

FAIRHURST

Appendix C – Groundsure Report

Site Details:

21, BOSCASTLE ROAD,
LONDON, NW5 1EE

Client Ref: 112981
Report Ref: GS-2629623
Grid Ref: 528564, 186074

Map Name: County Series

Map date: 1872-1874

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1865
Revised 1873
Edition 1873
Copyright N/A
Levelled N/A

Surveyed 1869
Revised 1869
Edition 1873
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1874
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1873
Revised 1873
Edition 1882
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W: www.groundsure.com

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Production date: 01 December 2015

To view map legend click here [Legend](#)



Site Details:

21, BOSCASTLE ROAD,
LONDON, NW5 1EE

Client Ref: 112981
Report Ref: GS-2629623
Grid Ref: 528564, 186074

Map Name: County Series

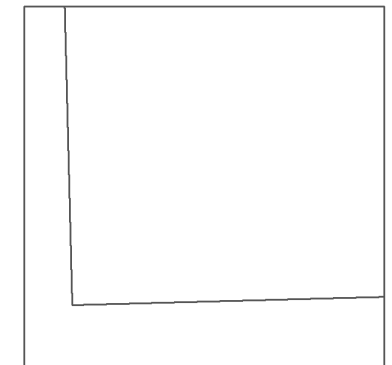
Map date: 1879

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1879
Revised 1879
Edition N/A
Copyright N/A
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Production date: 01 December 2015

To view map legend click here [Legend](#)

